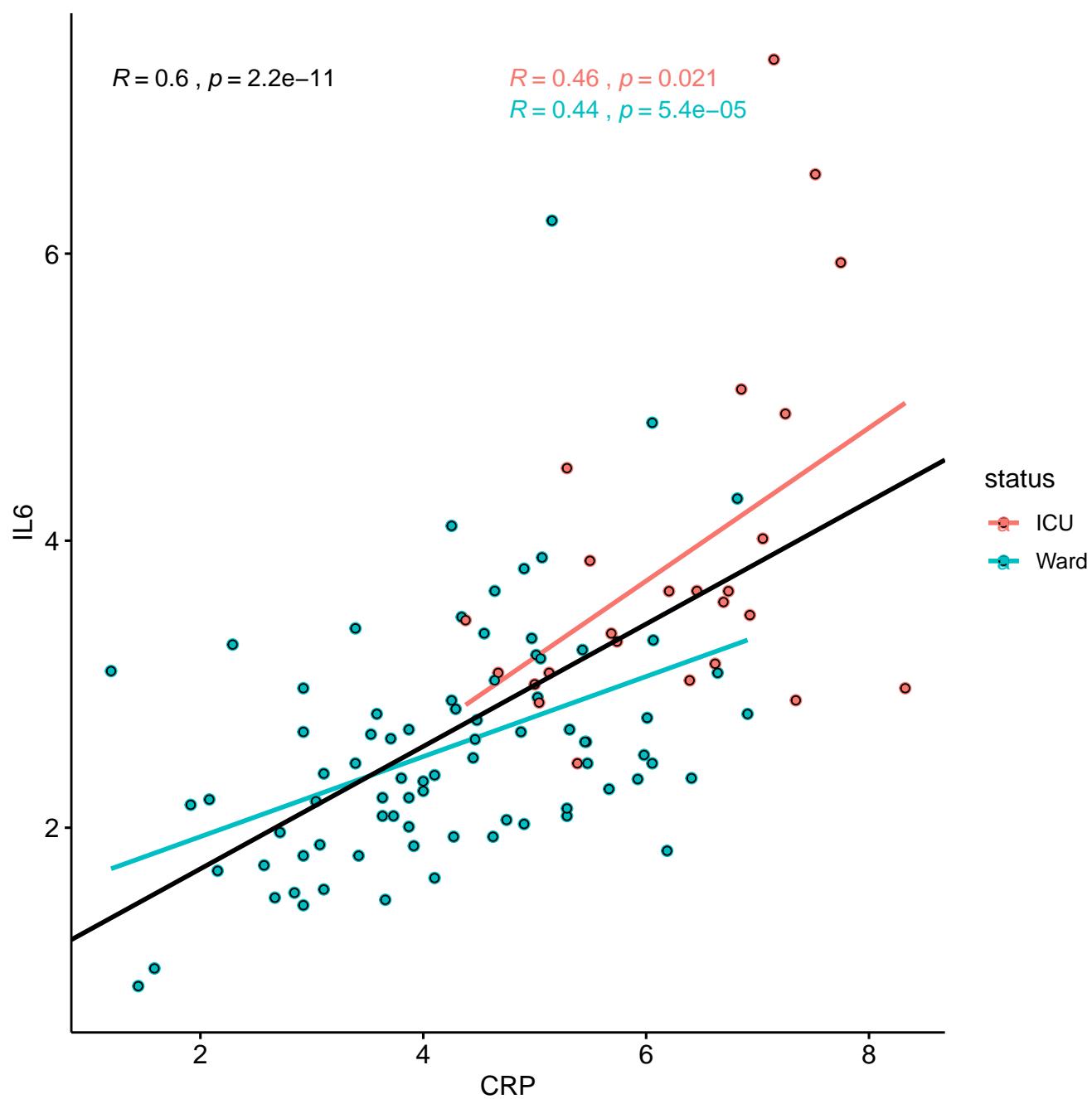
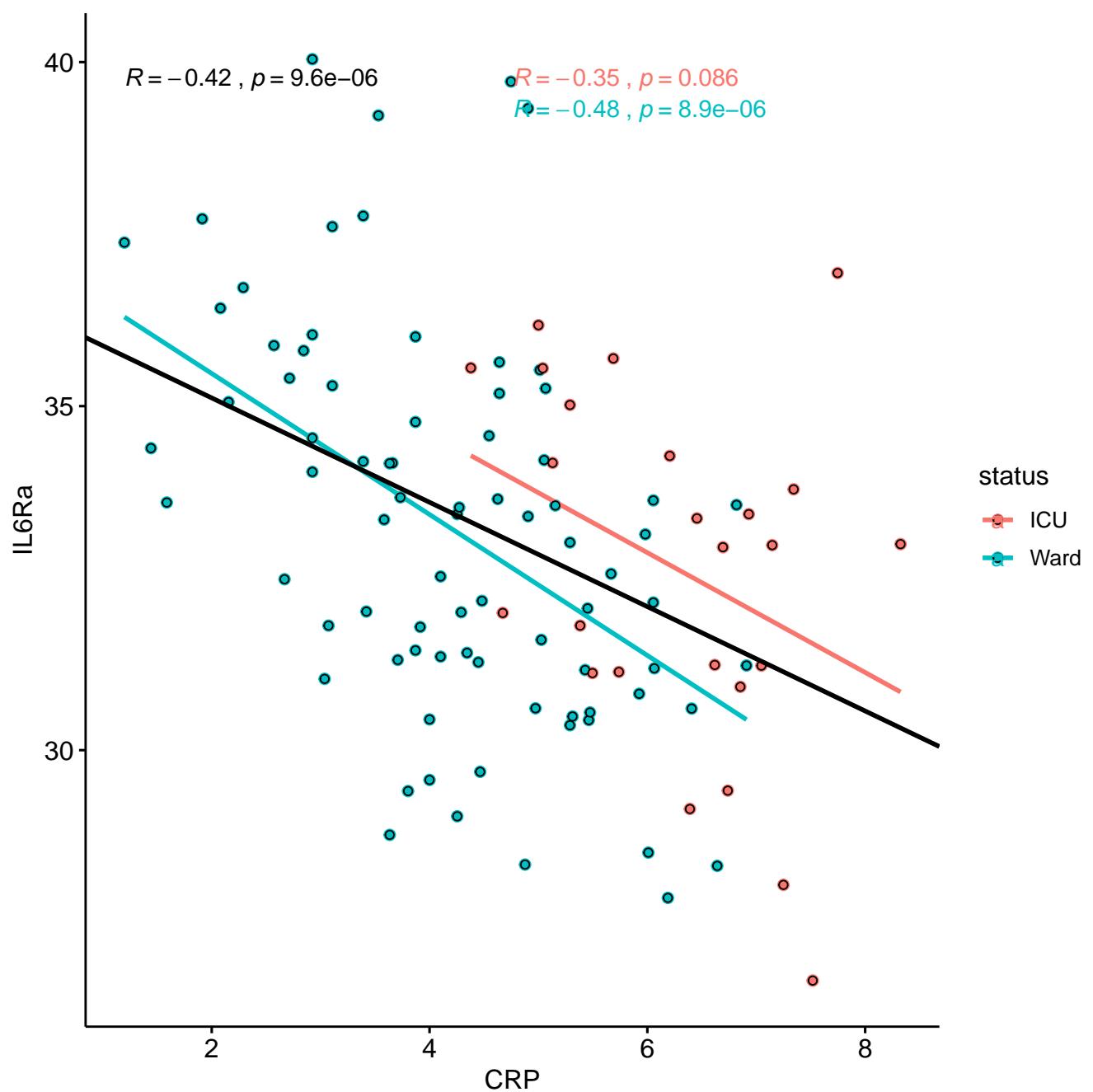


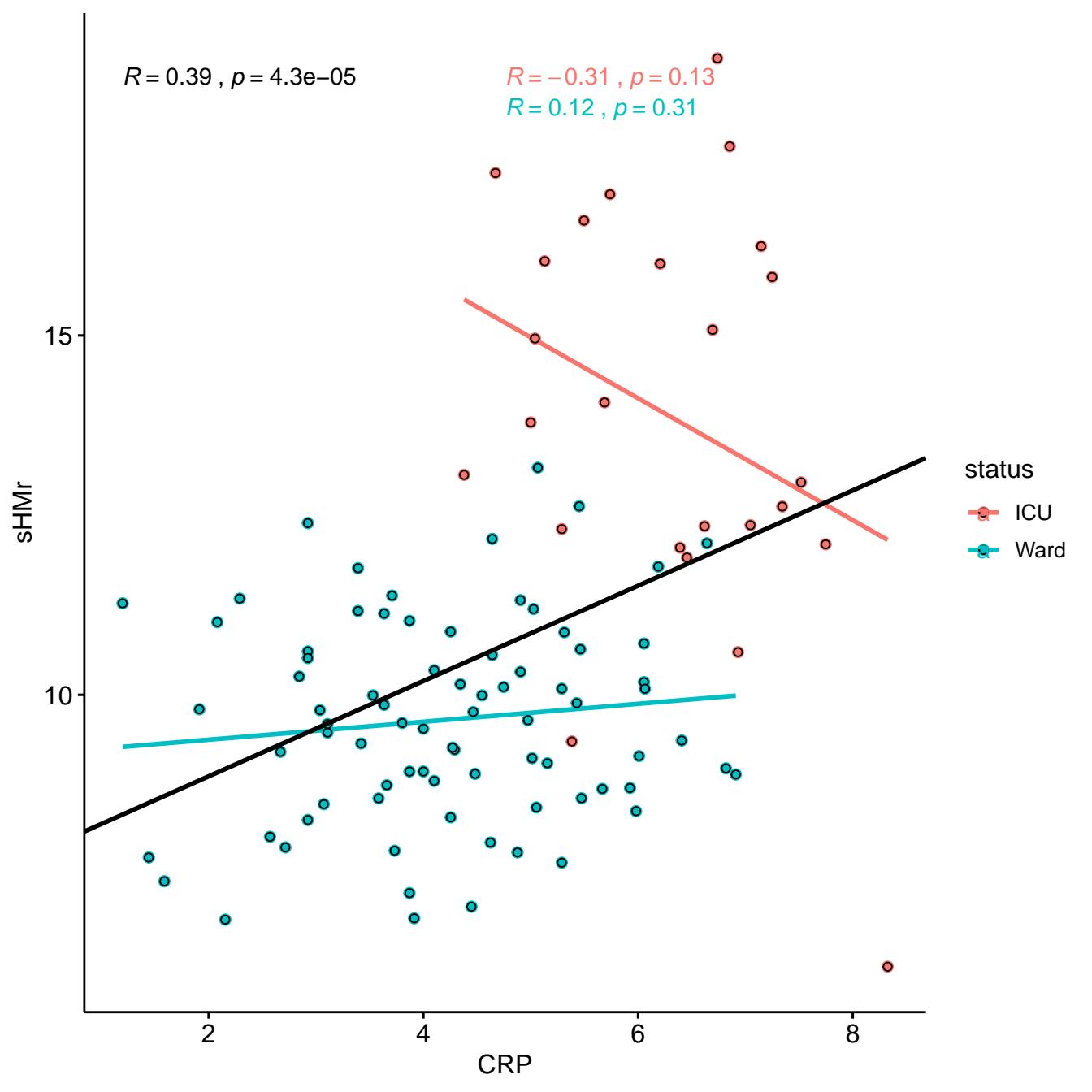
$R = 0.6, p = 2.2e-11$

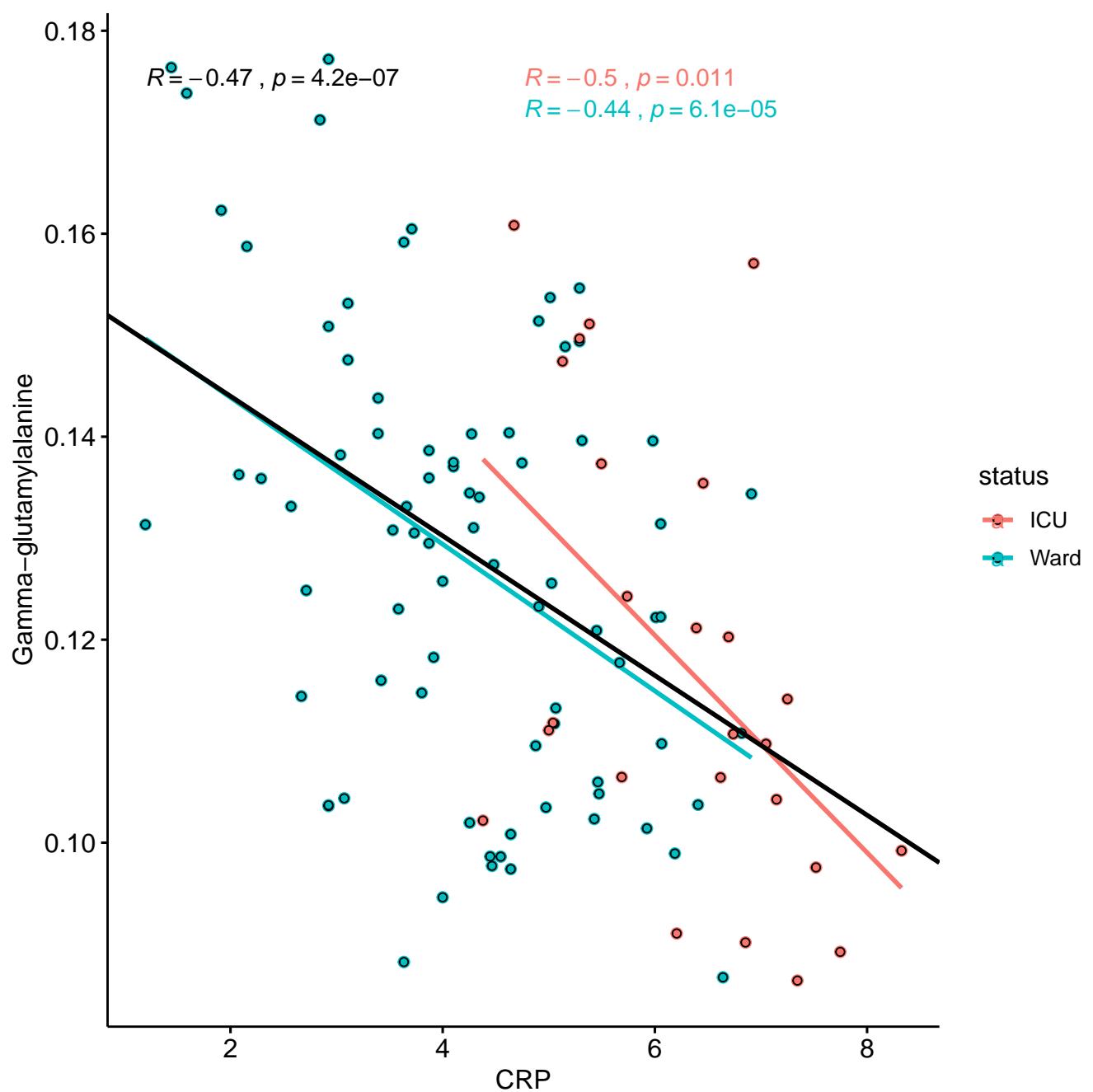
$R = 0.46, p = 0.021$

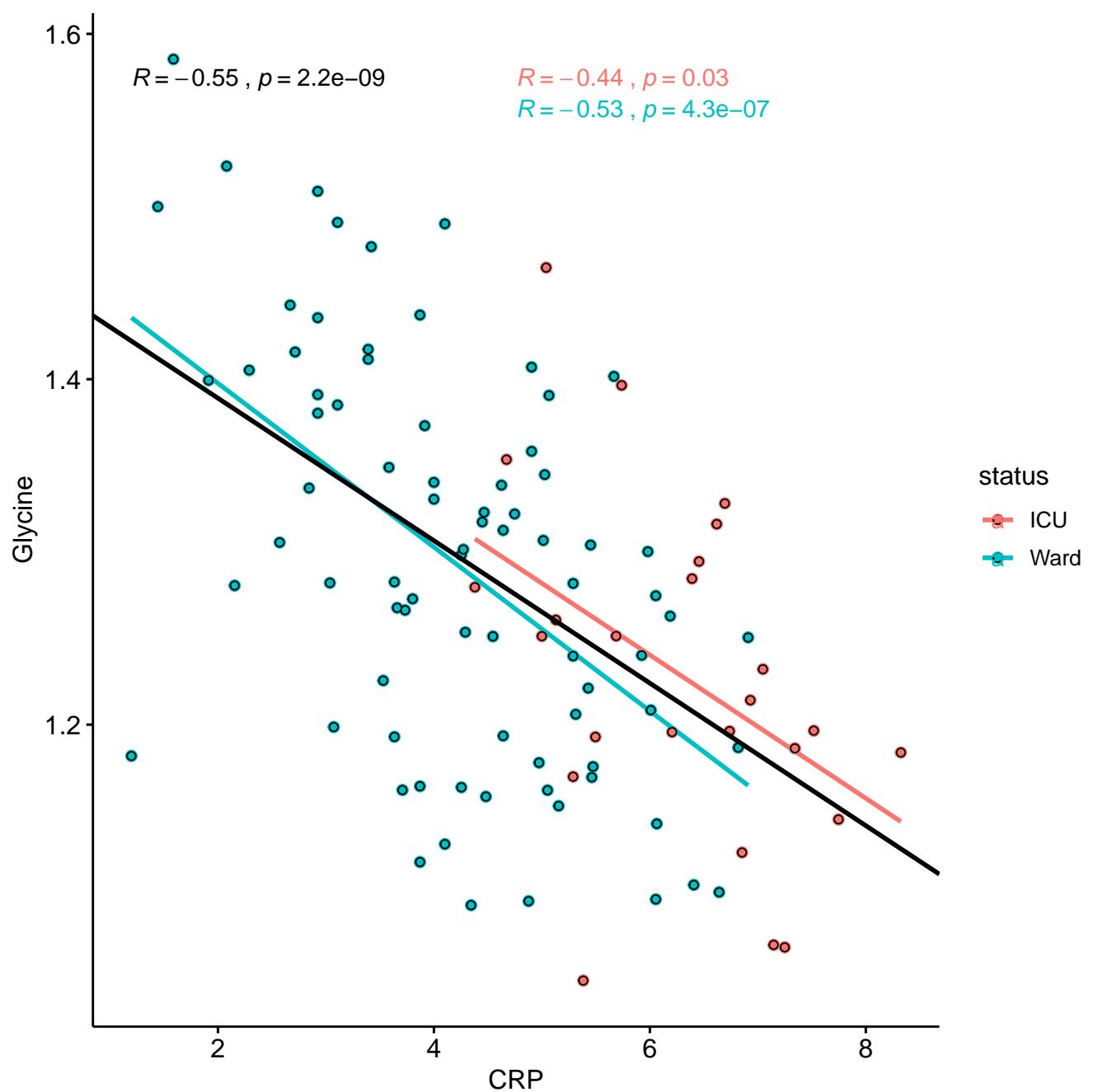
$R = 0.44, p = 5.4e-05$

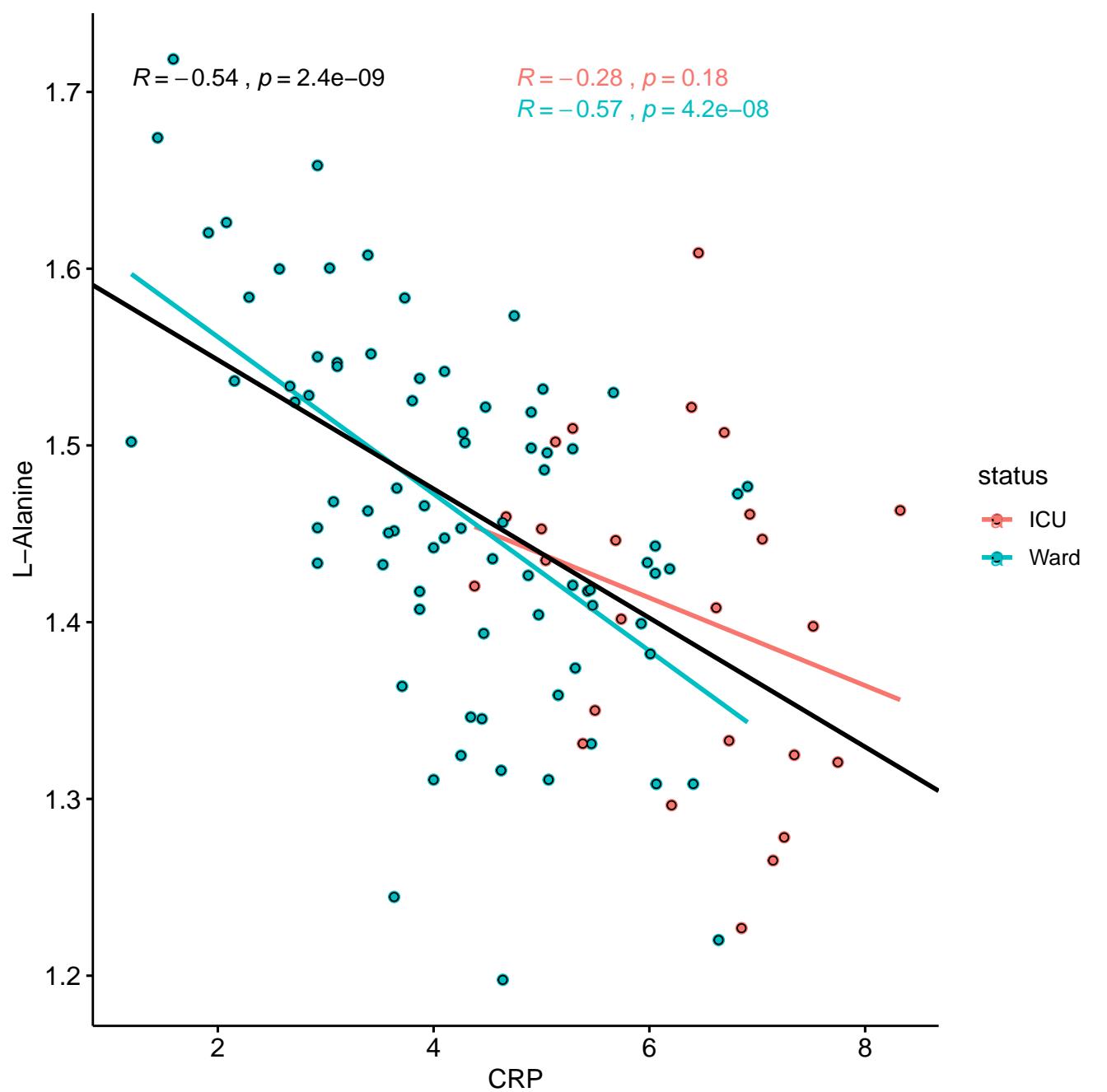


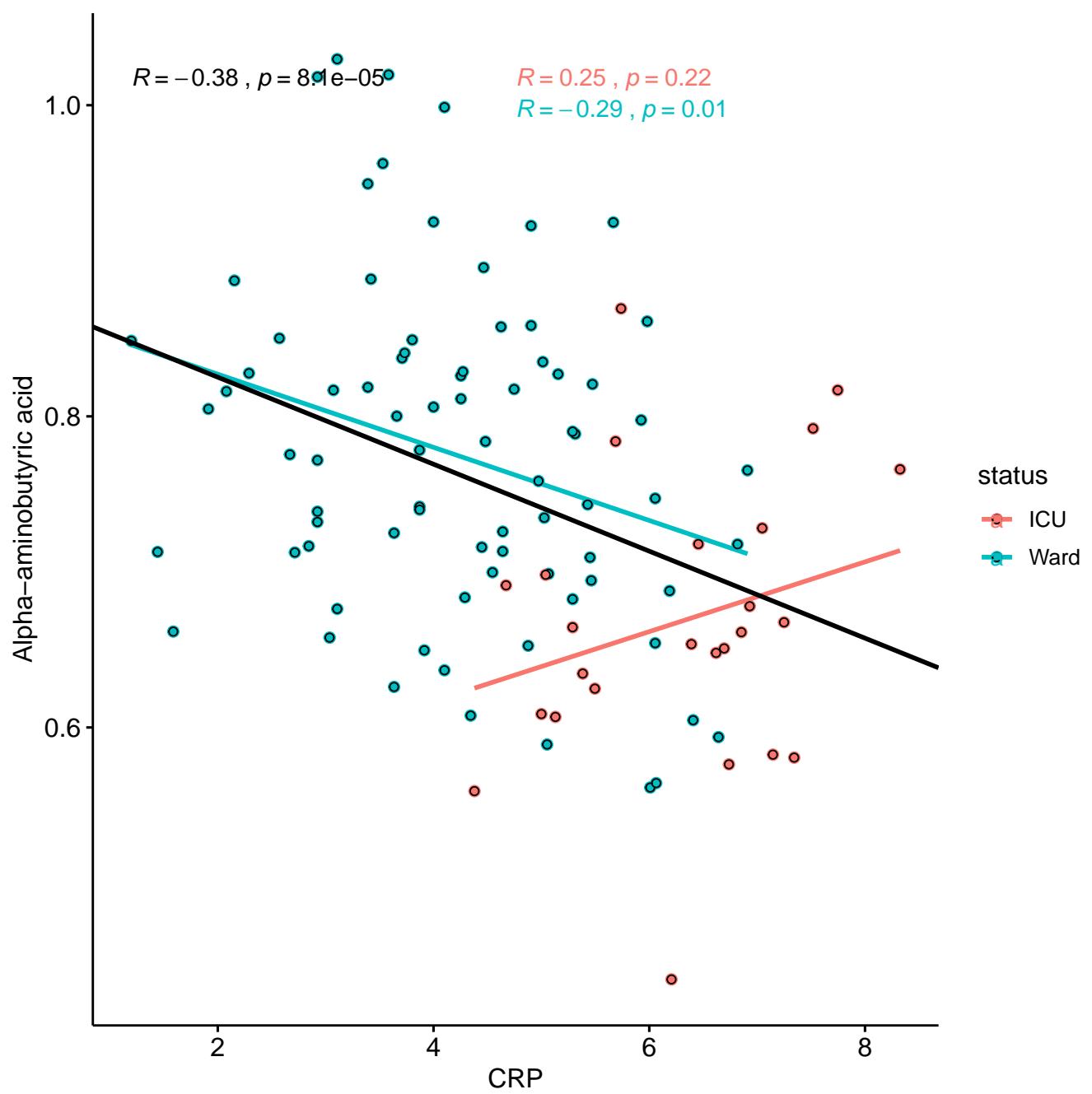


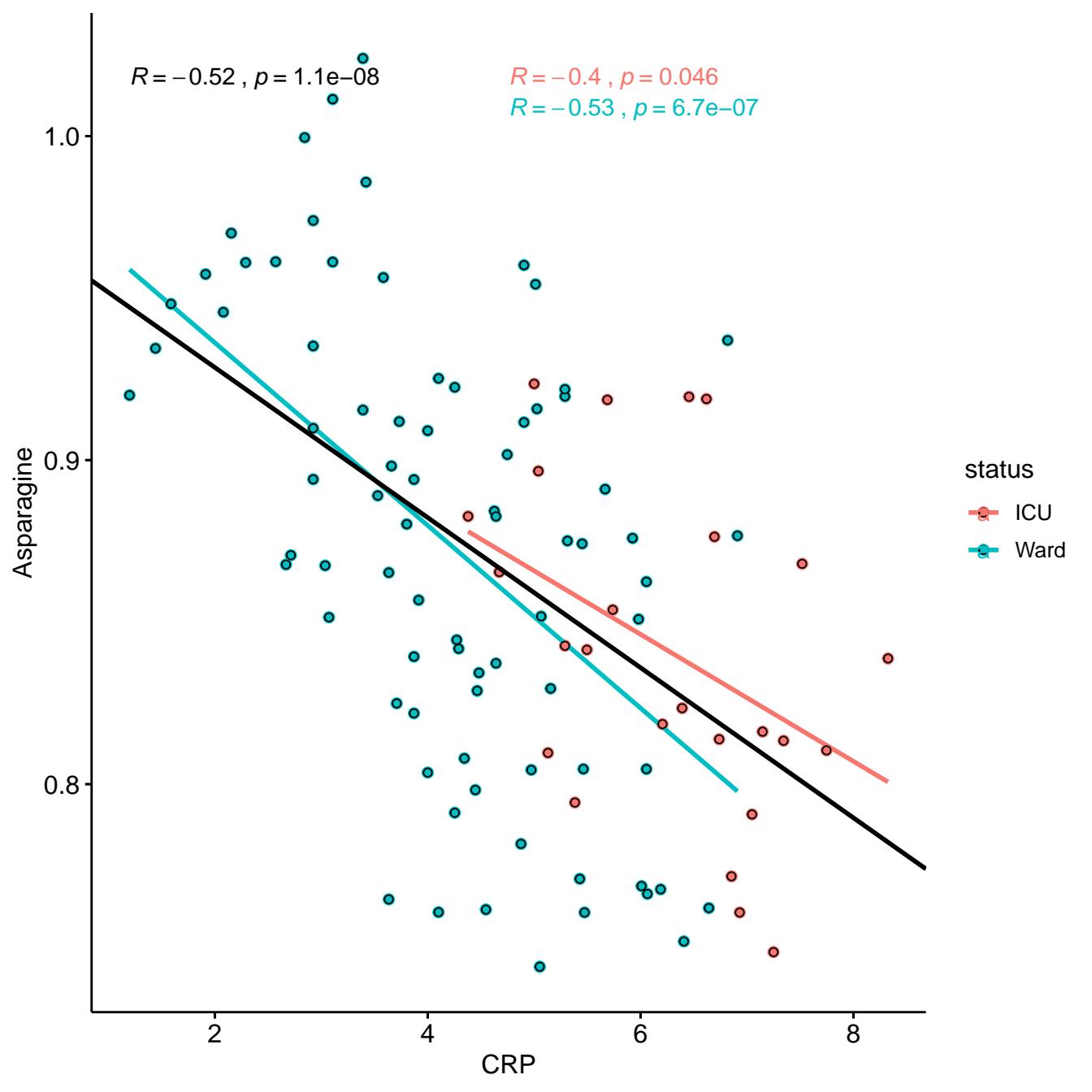


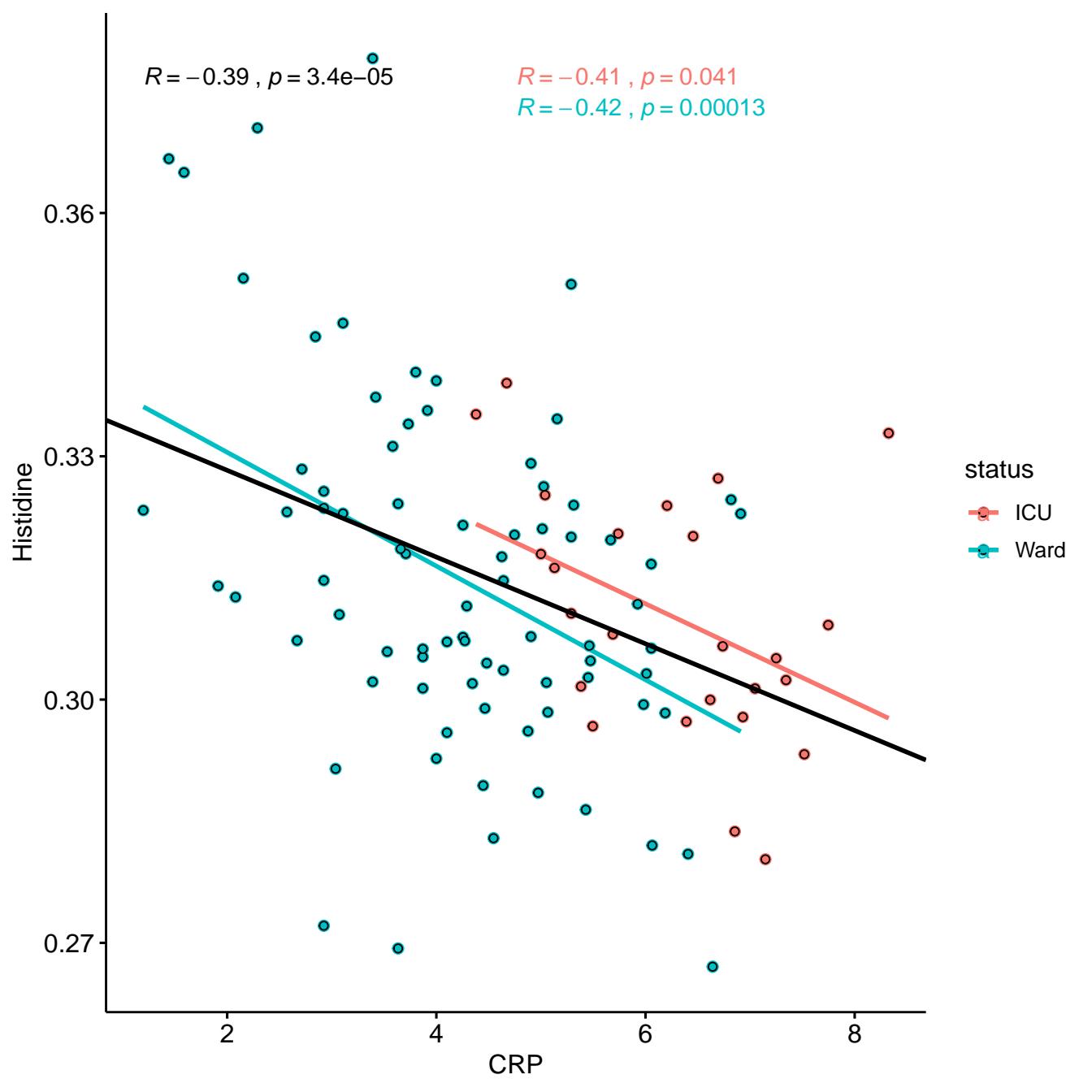


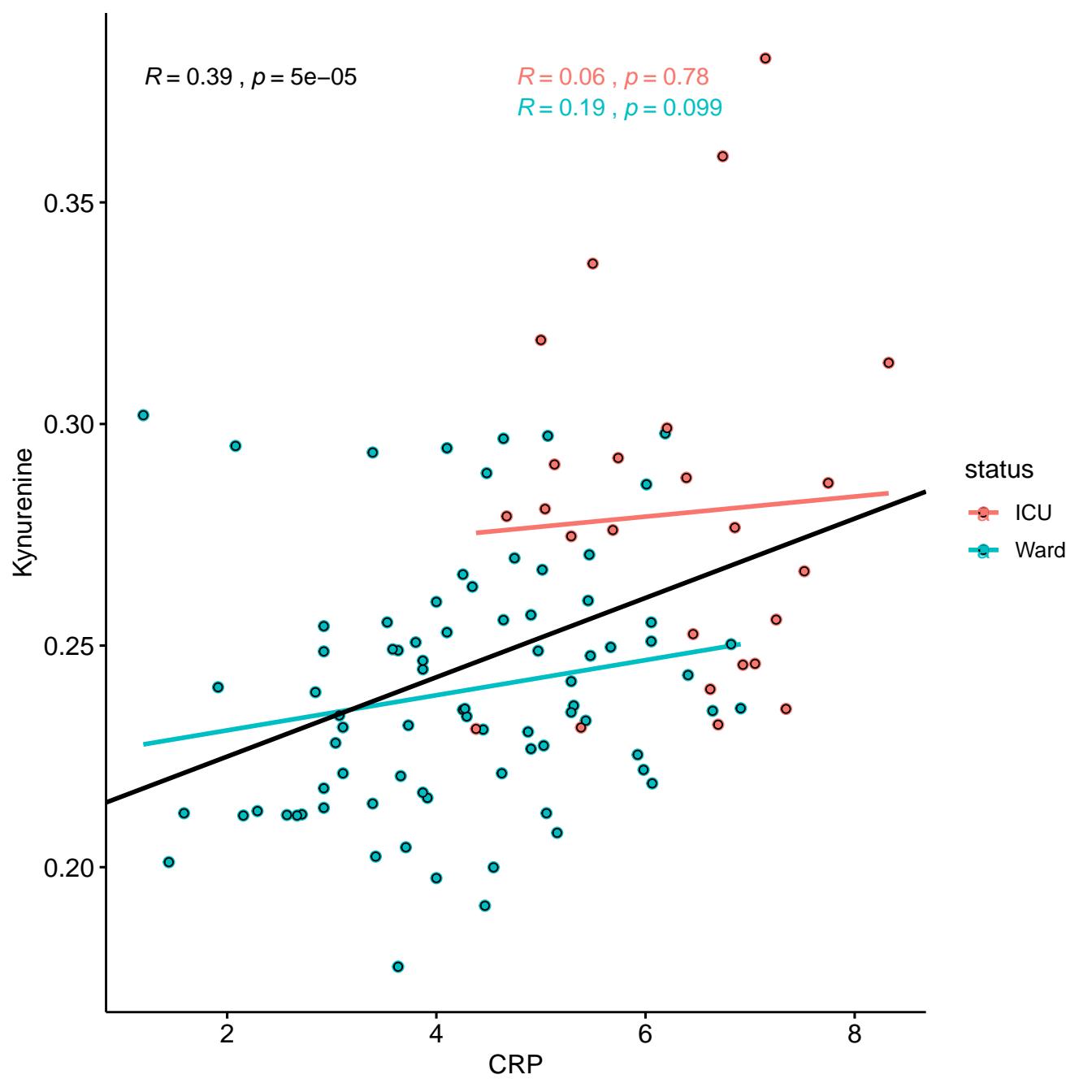


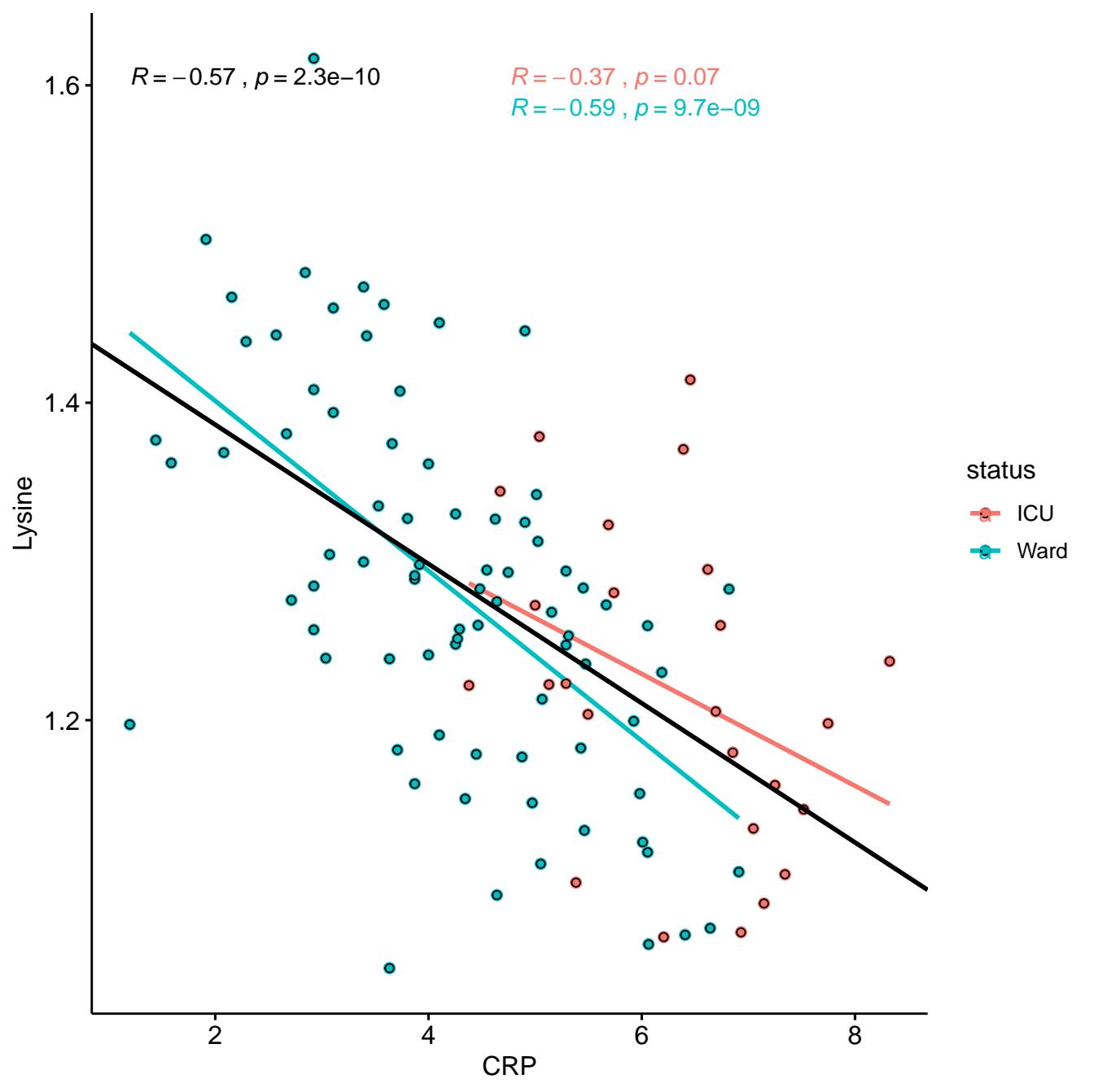


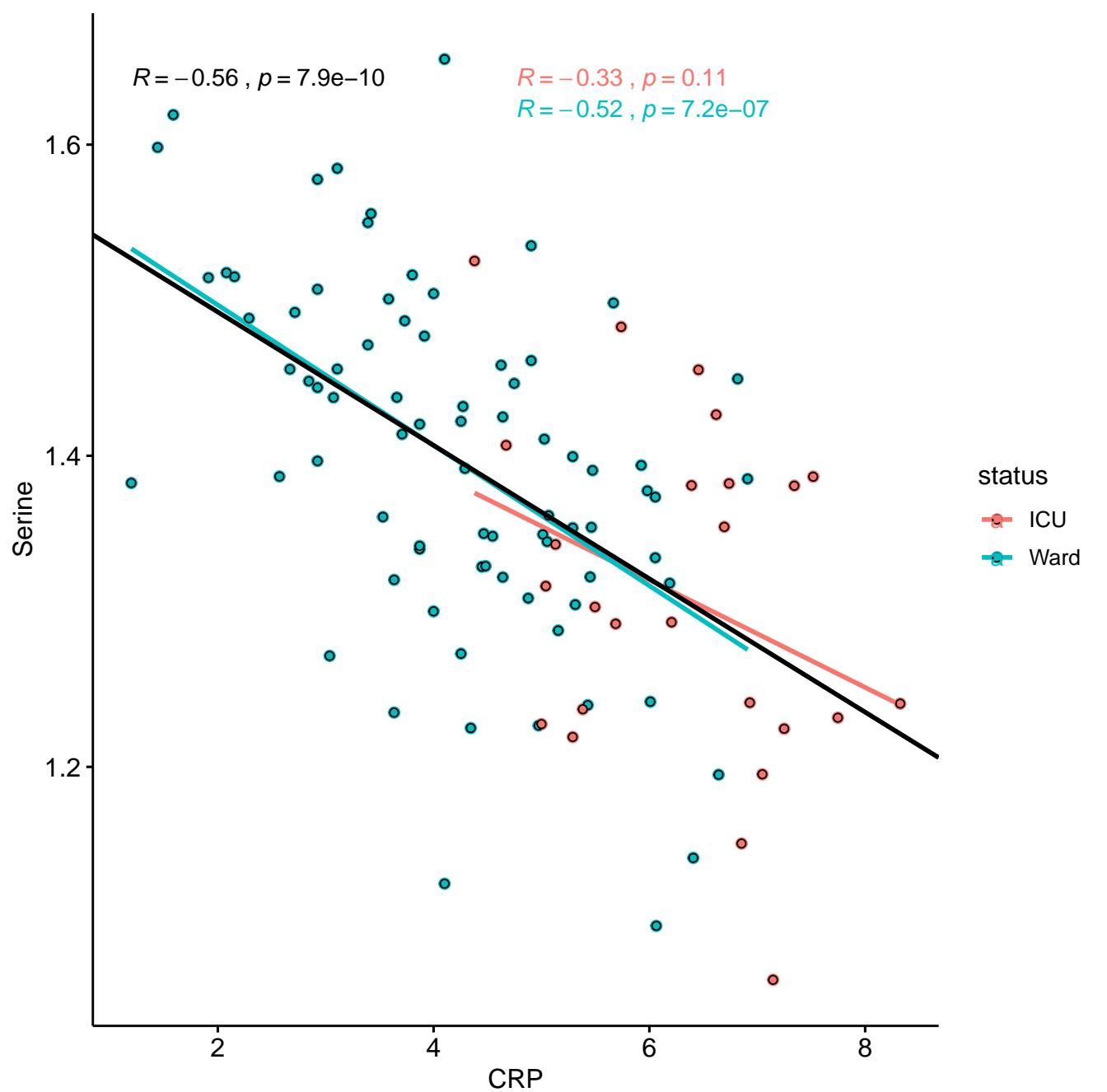


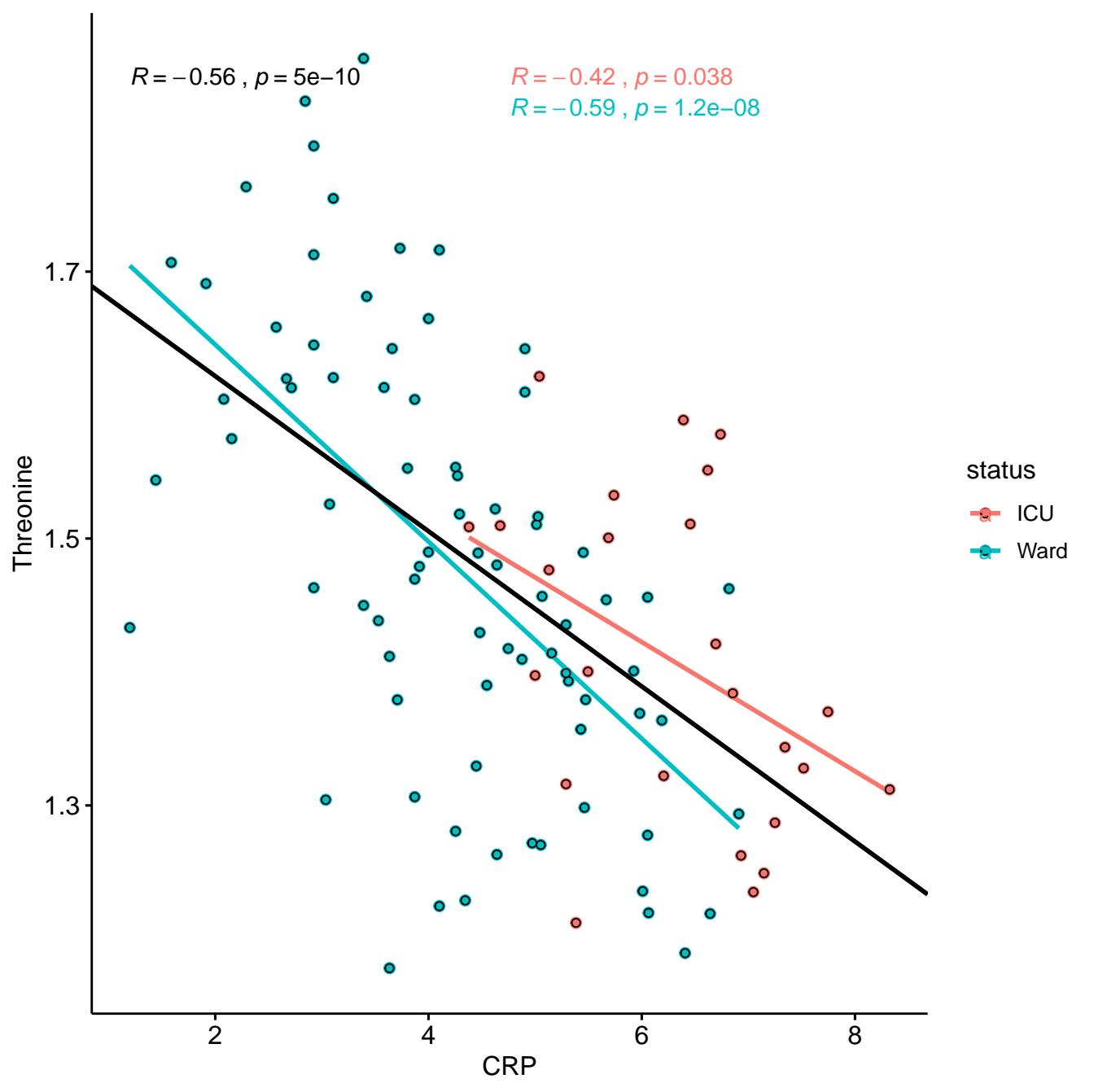


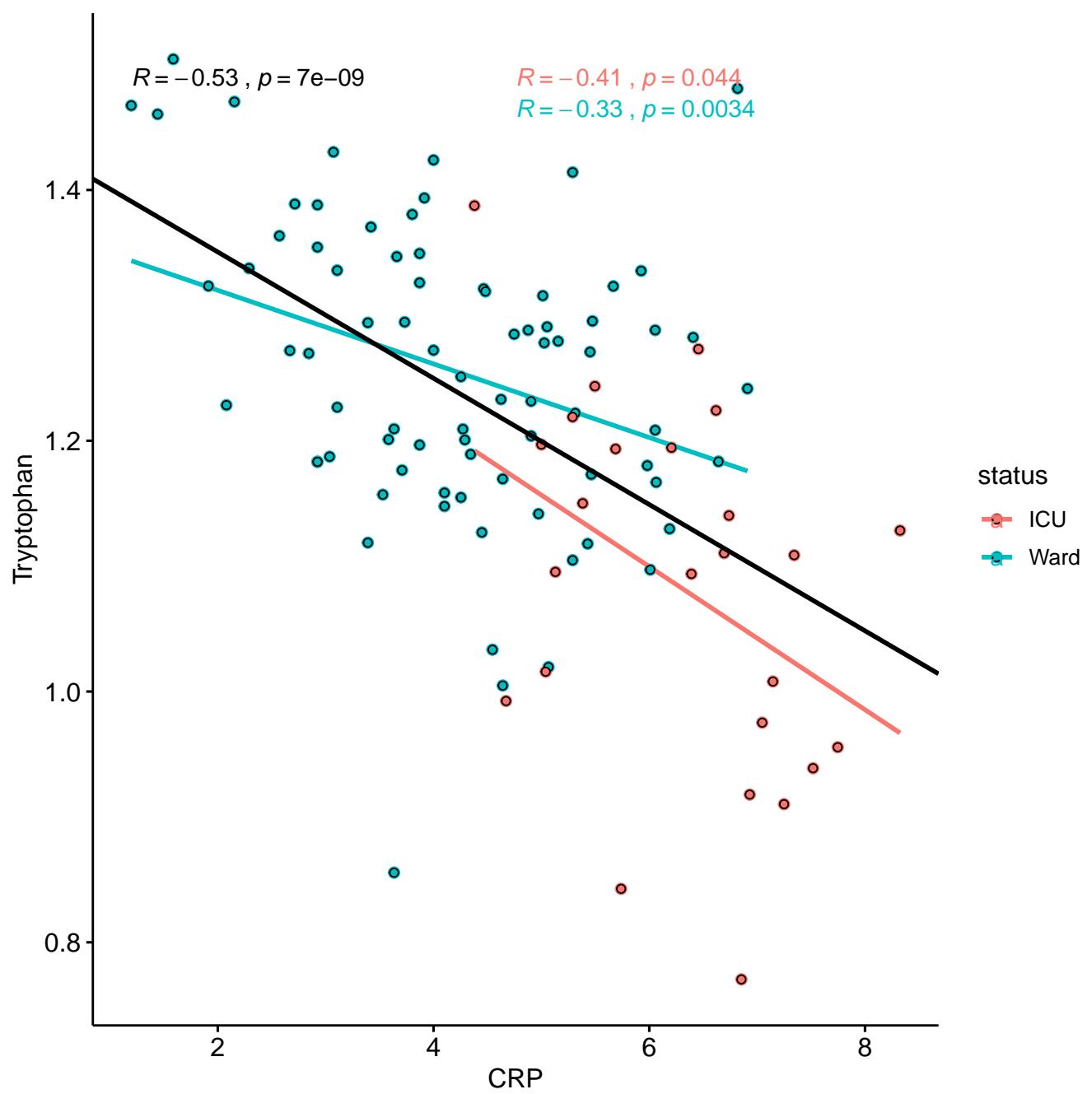


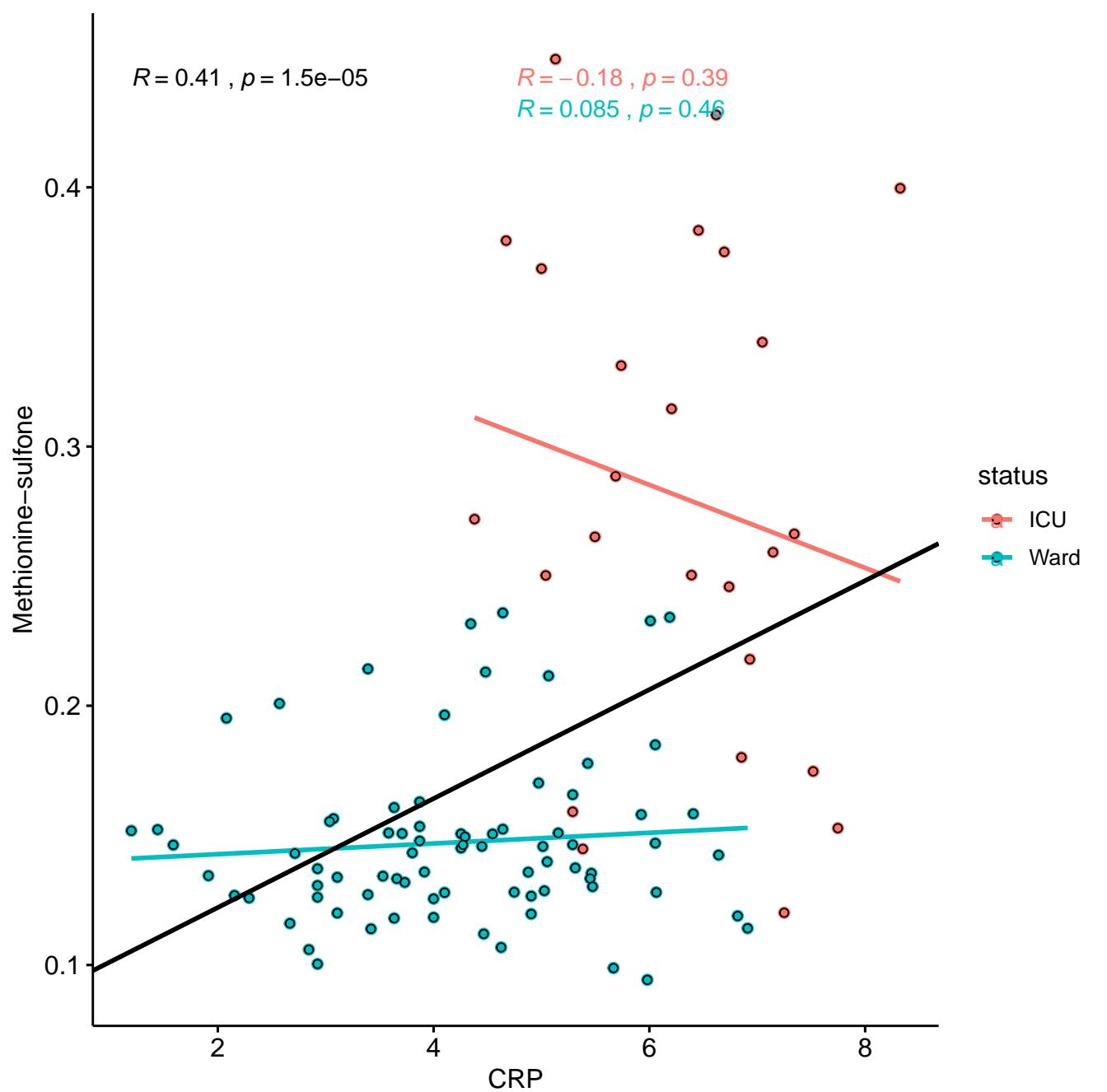


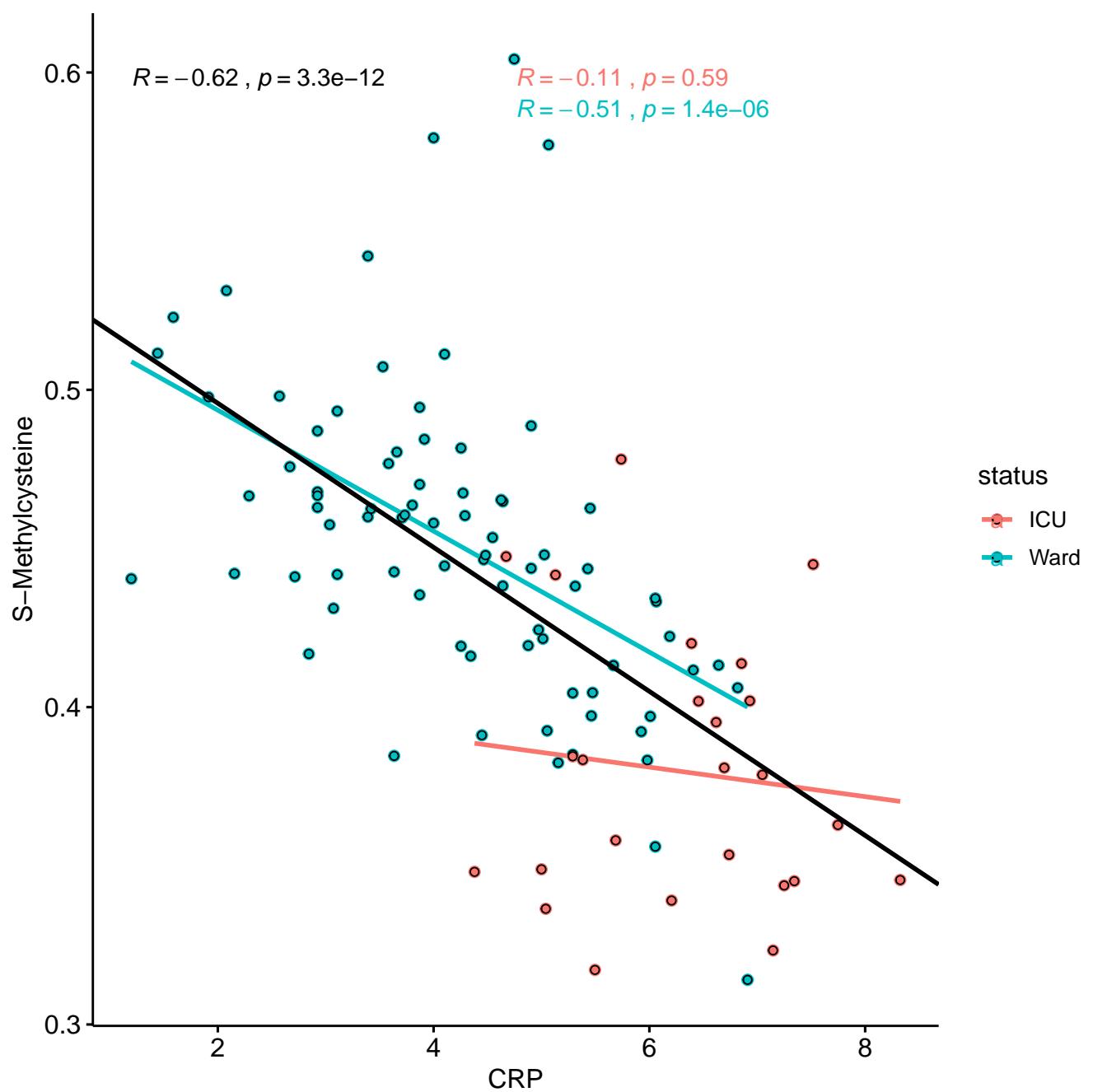


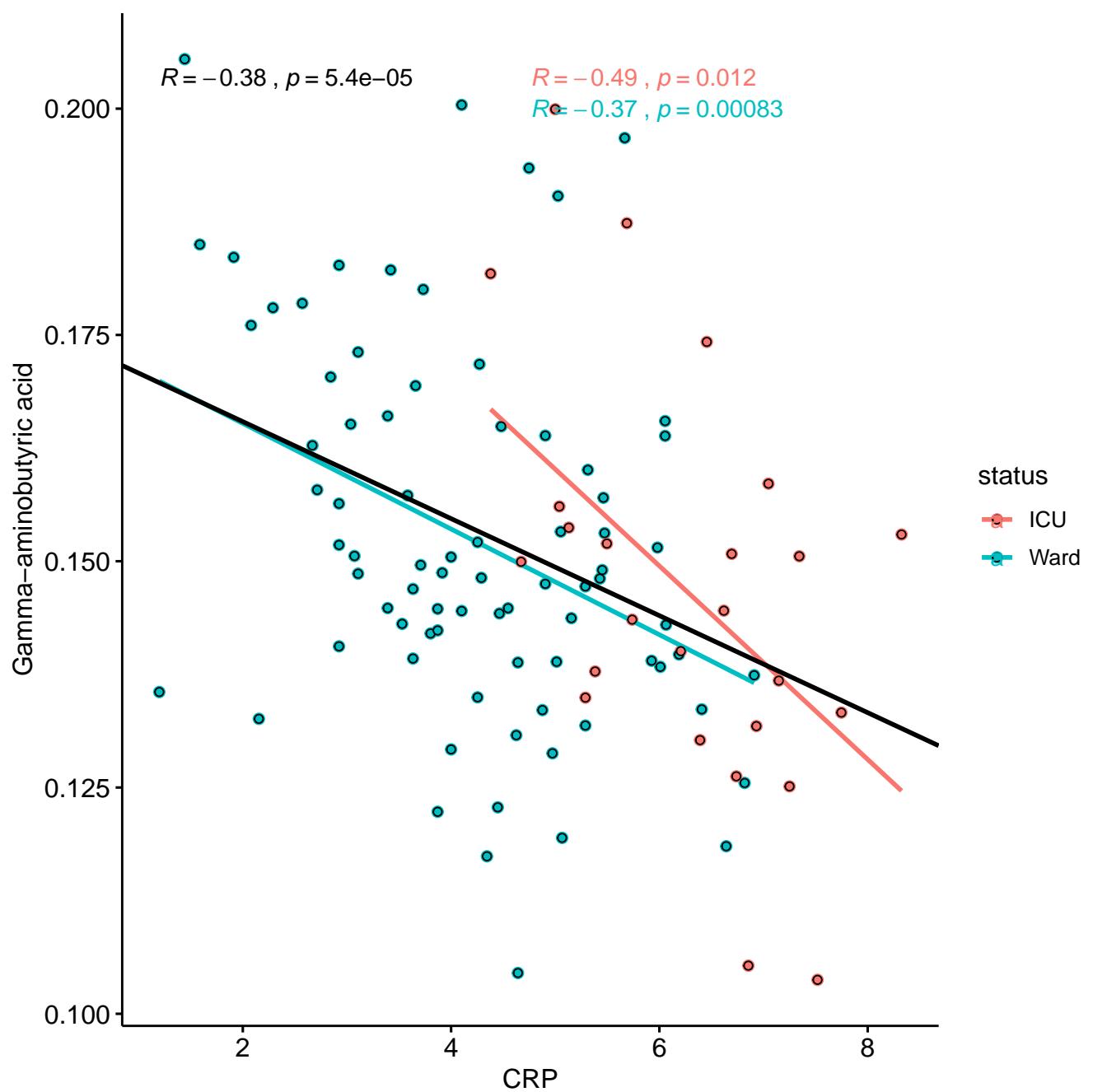


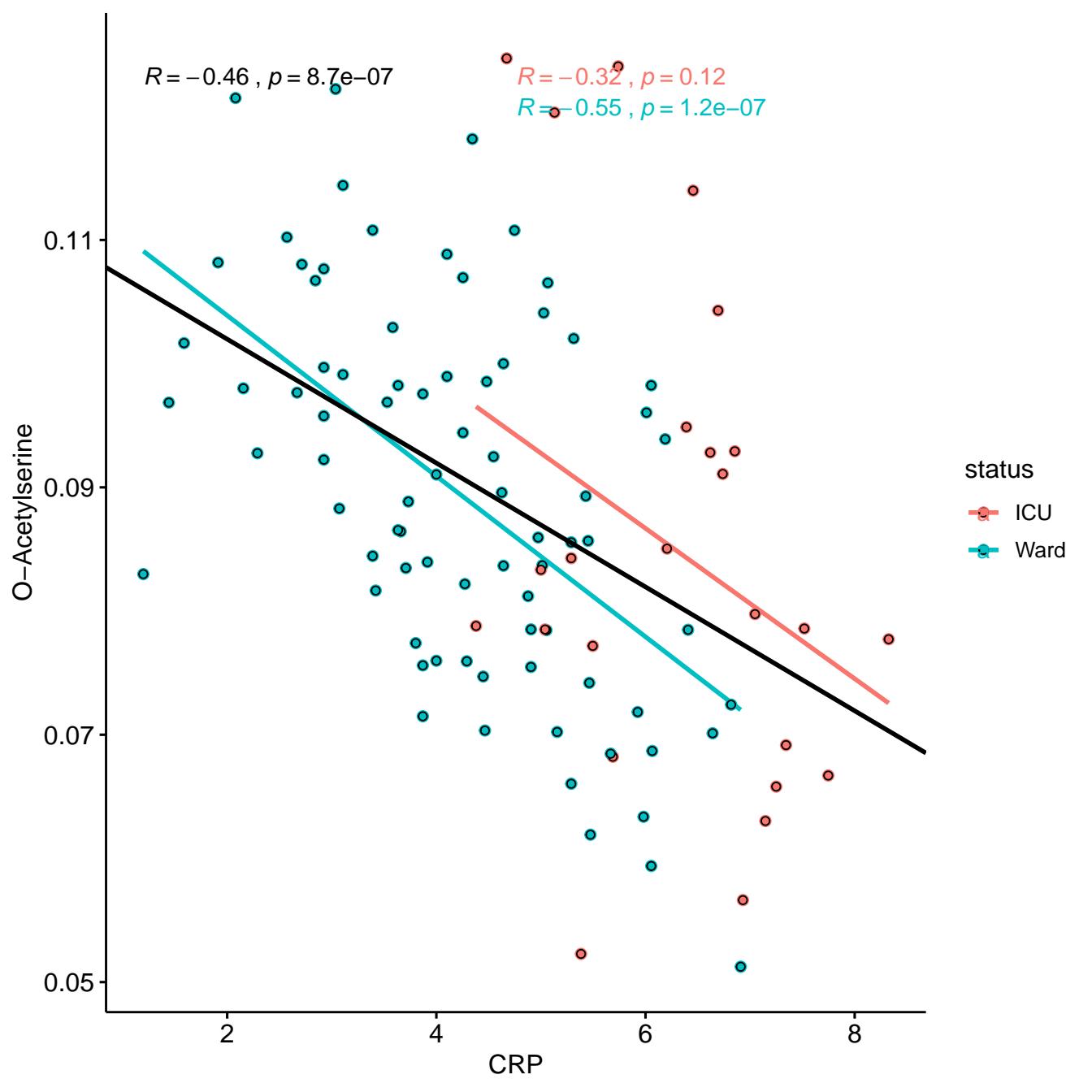


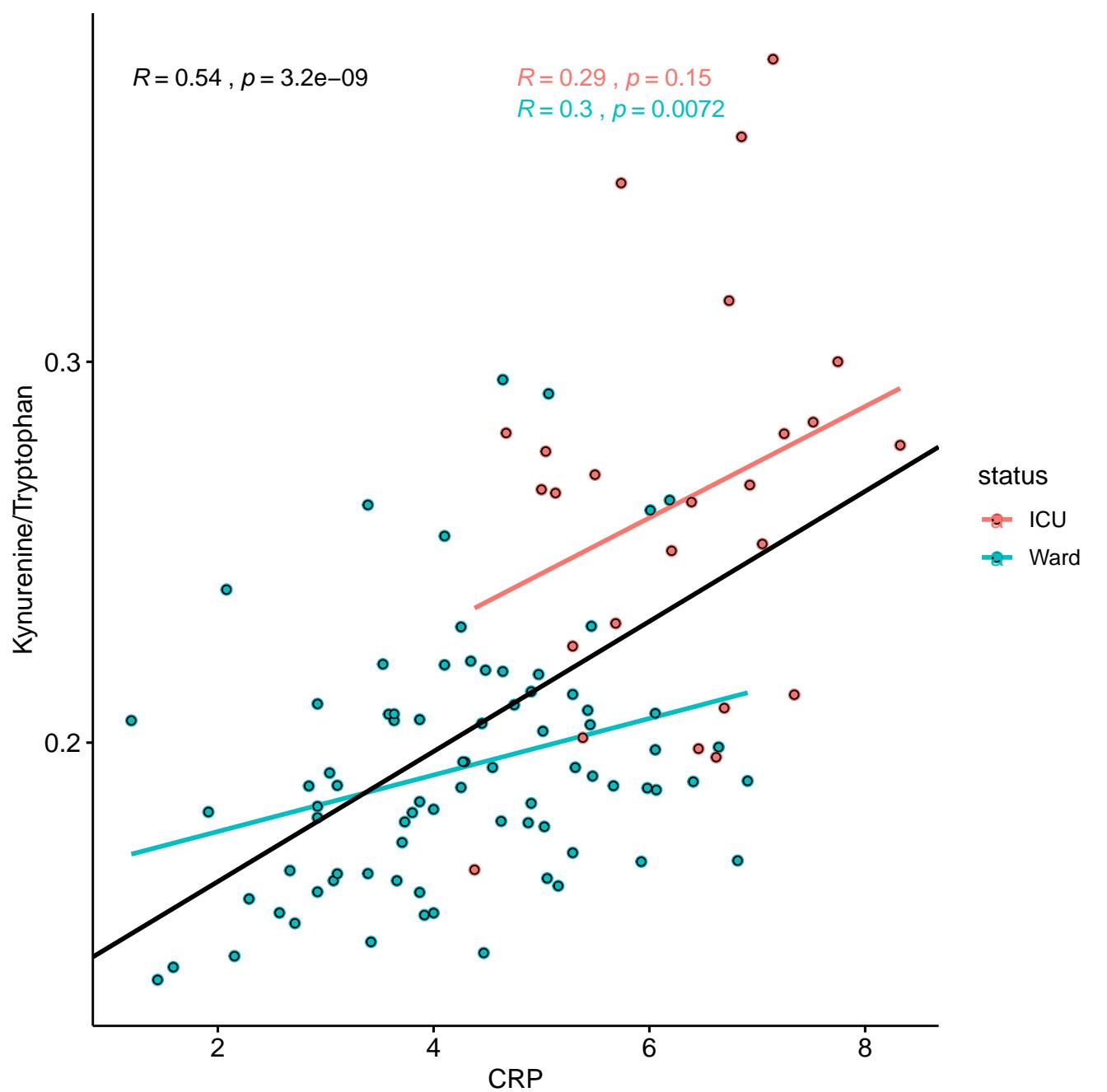


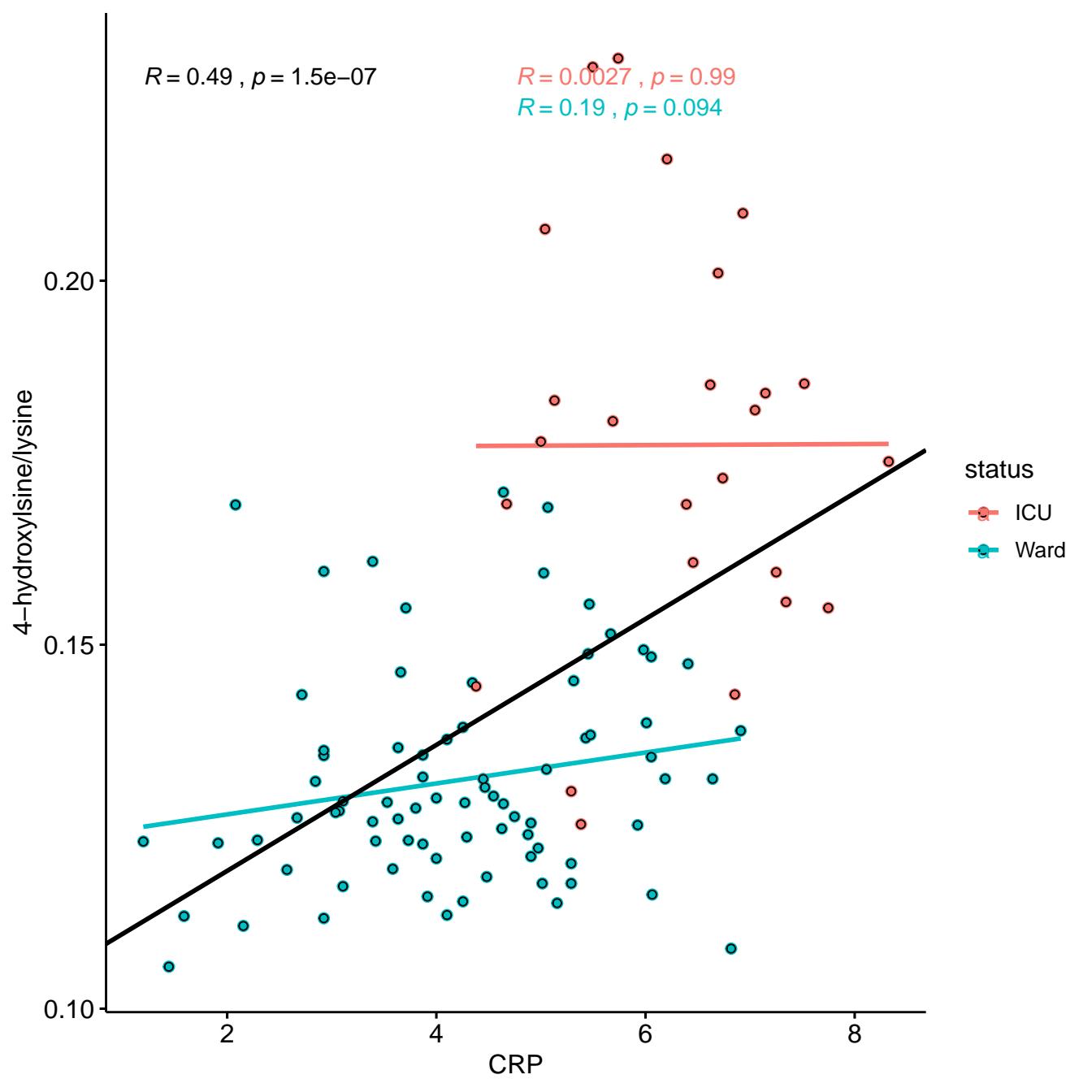








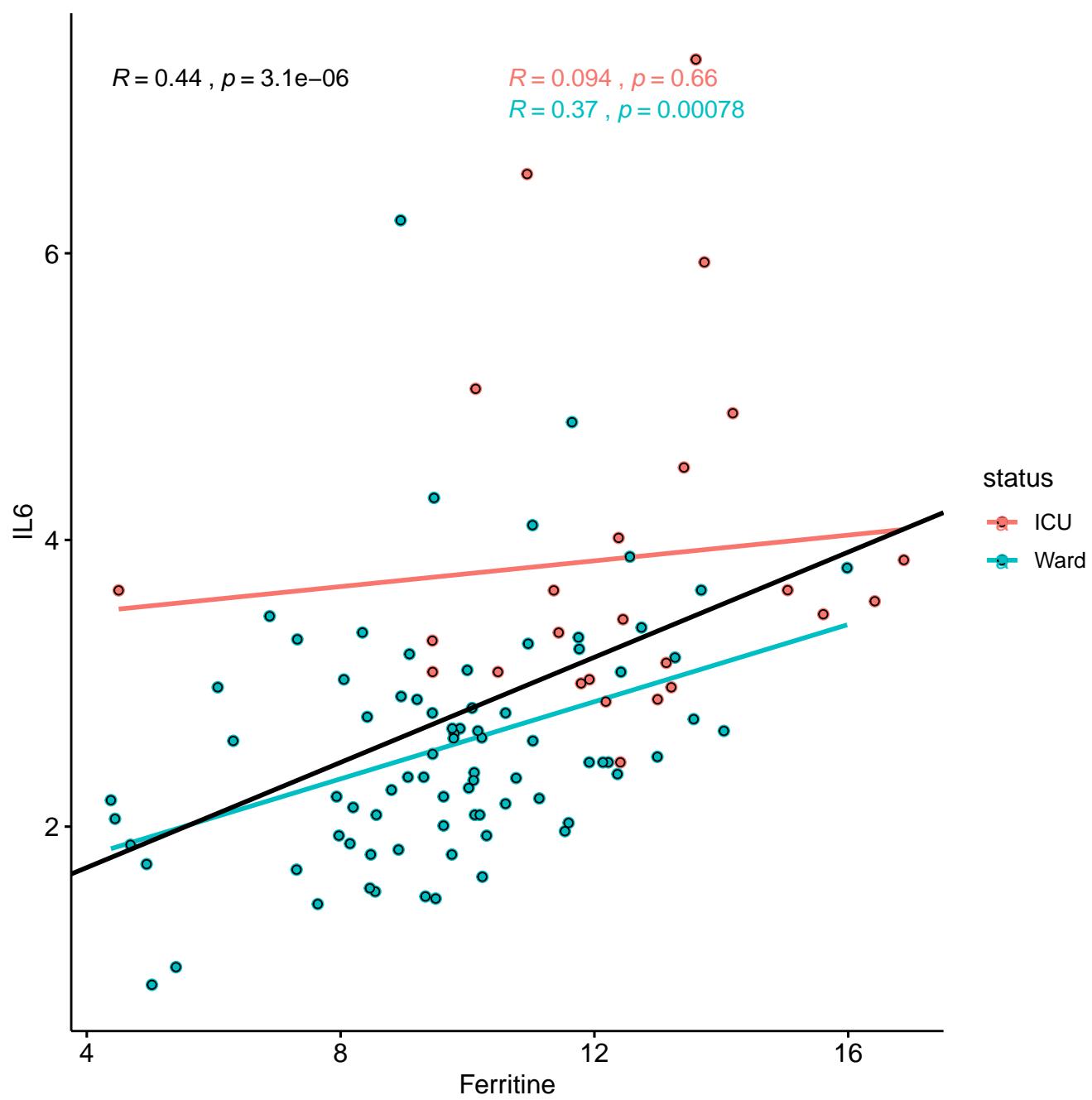


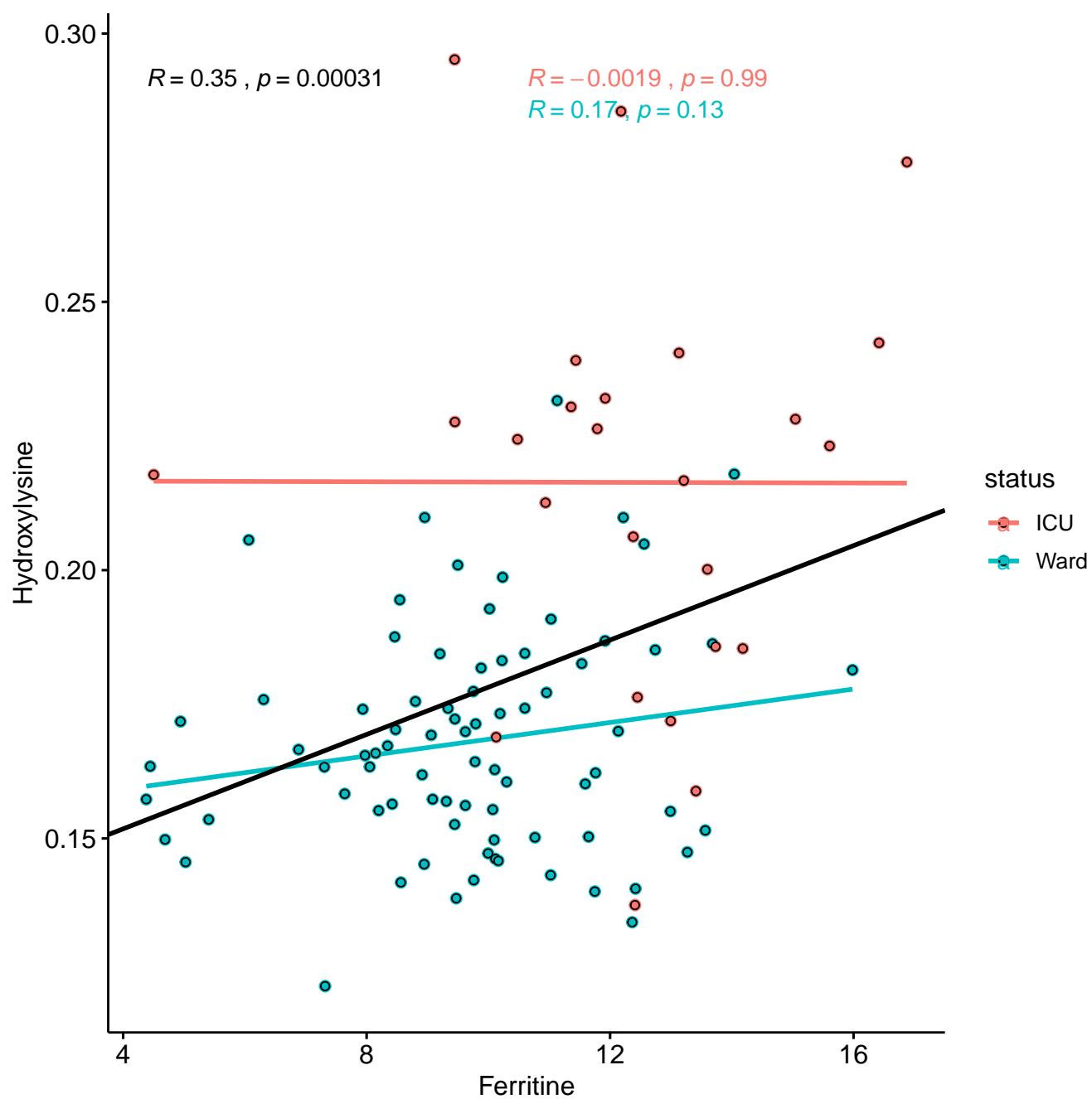


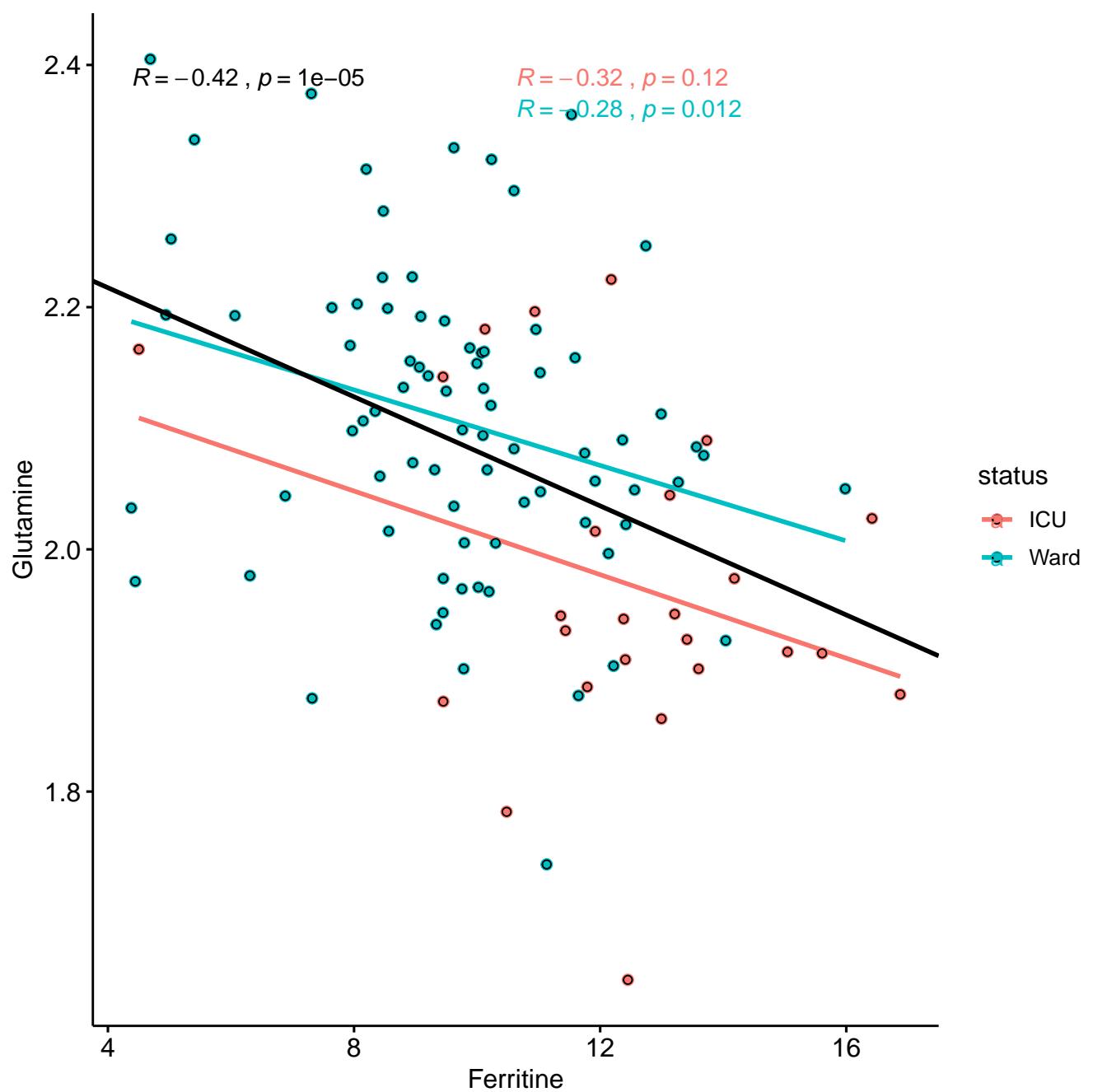
$R = 0.44, p = 3.1e-06$

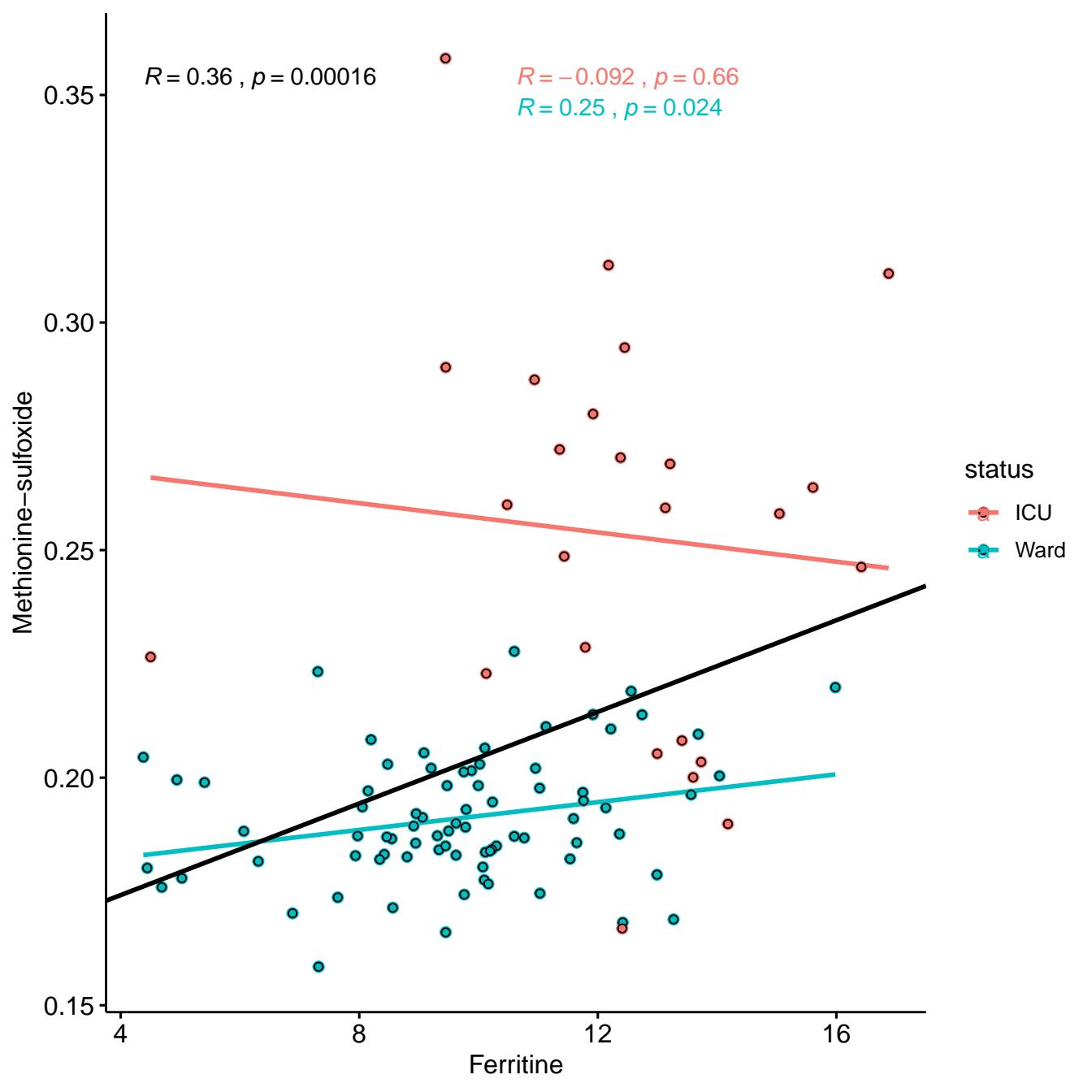
$R = 0.094, p = 0.66$

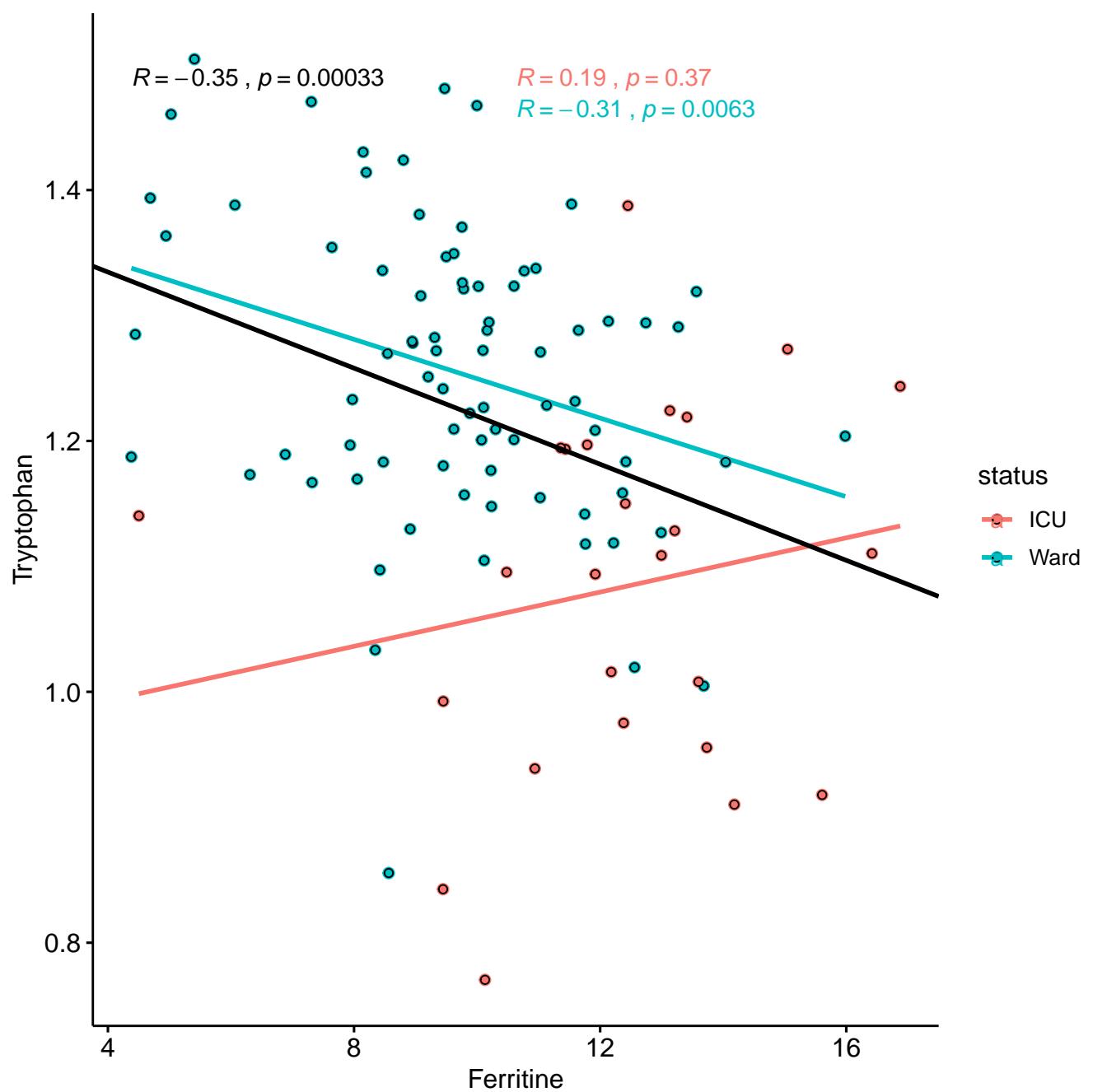
$R = 0.37, p = 0.00078$

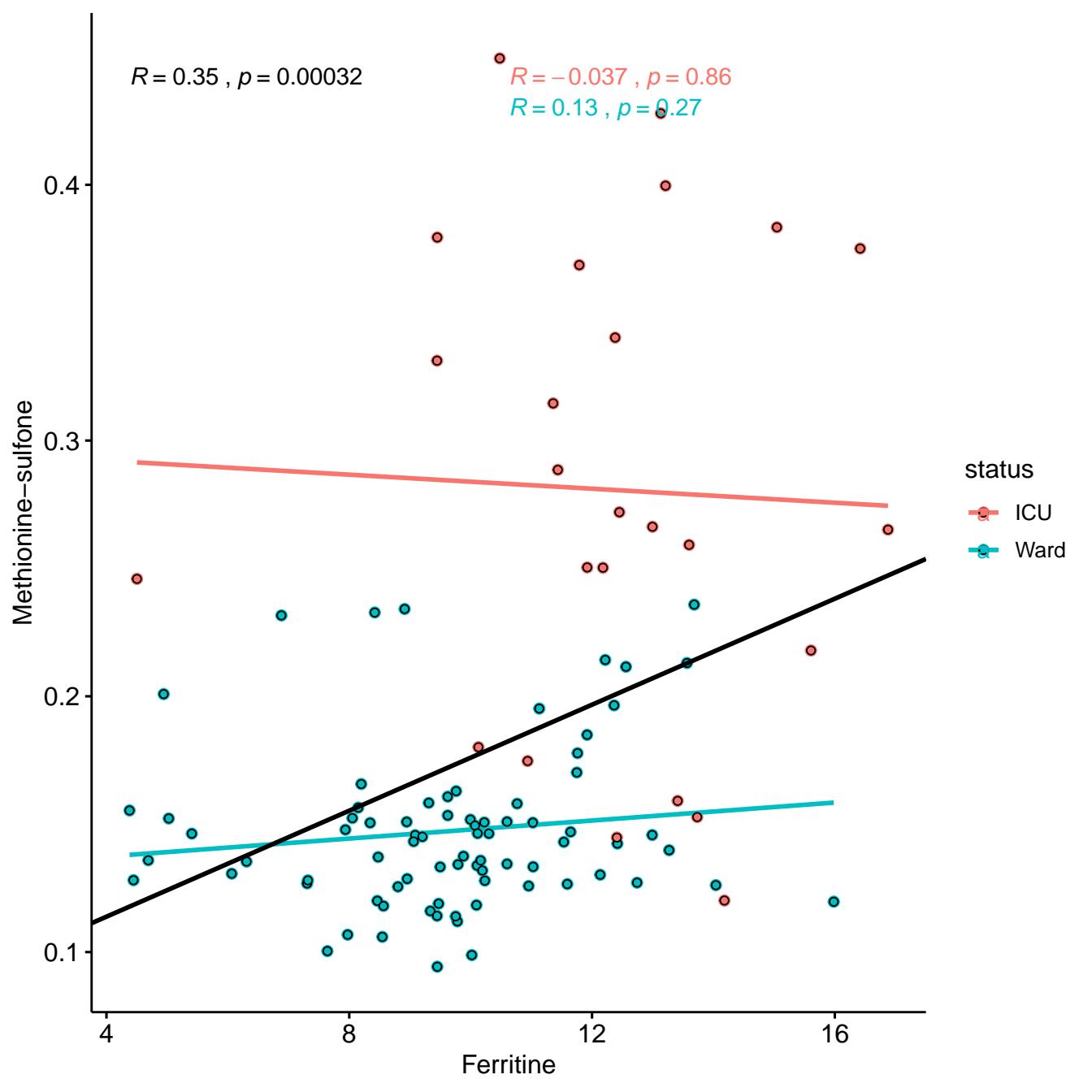


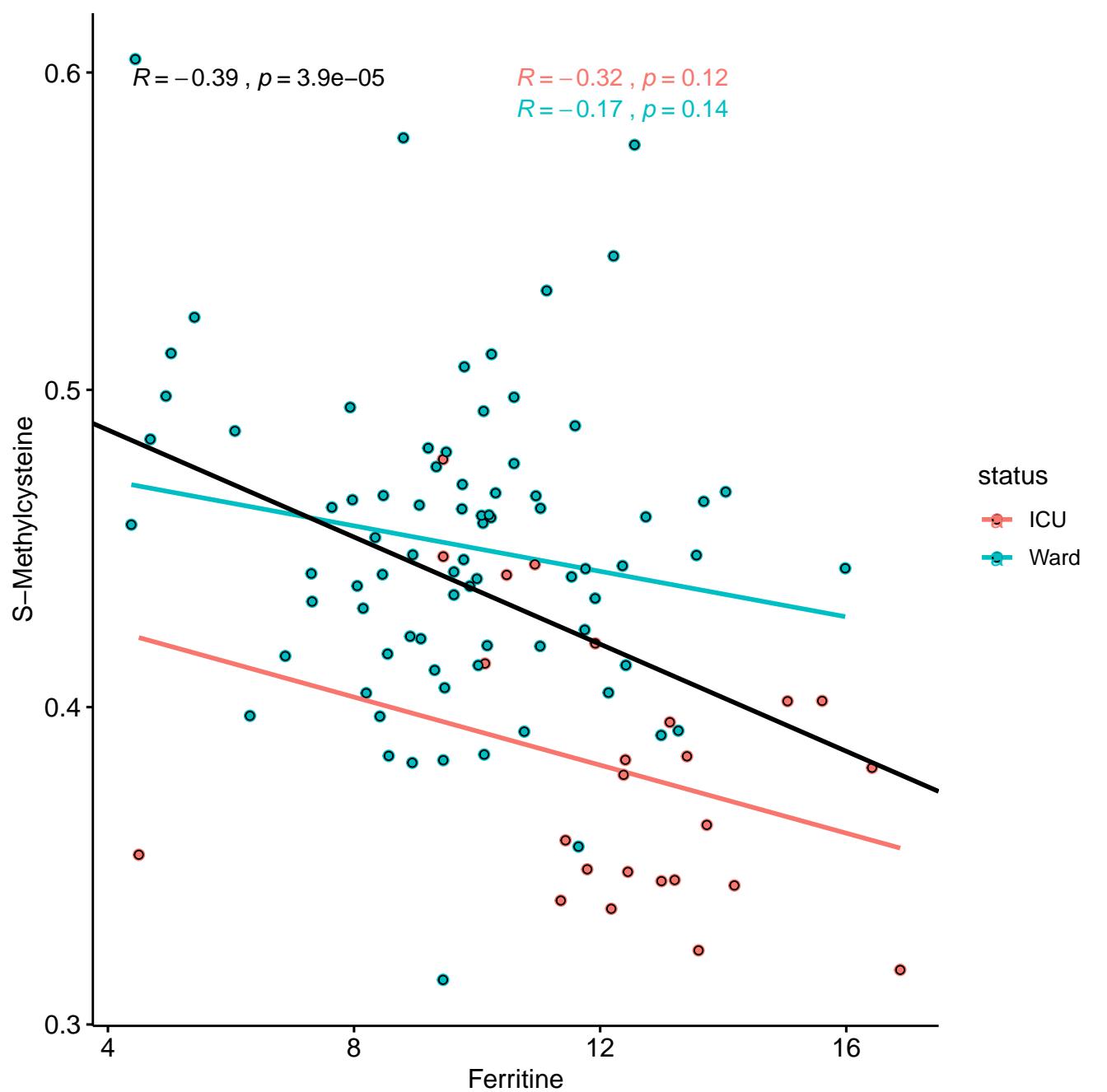


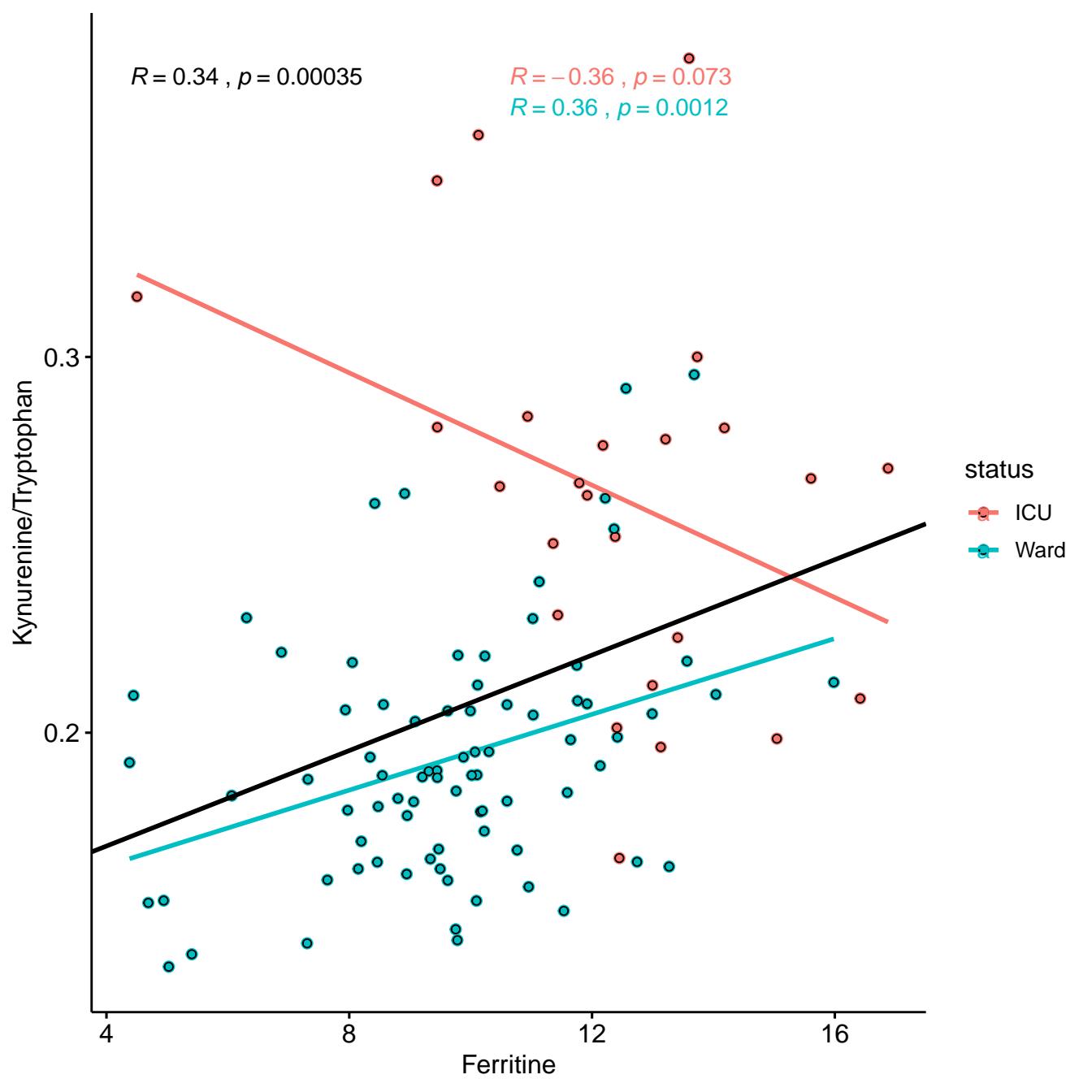


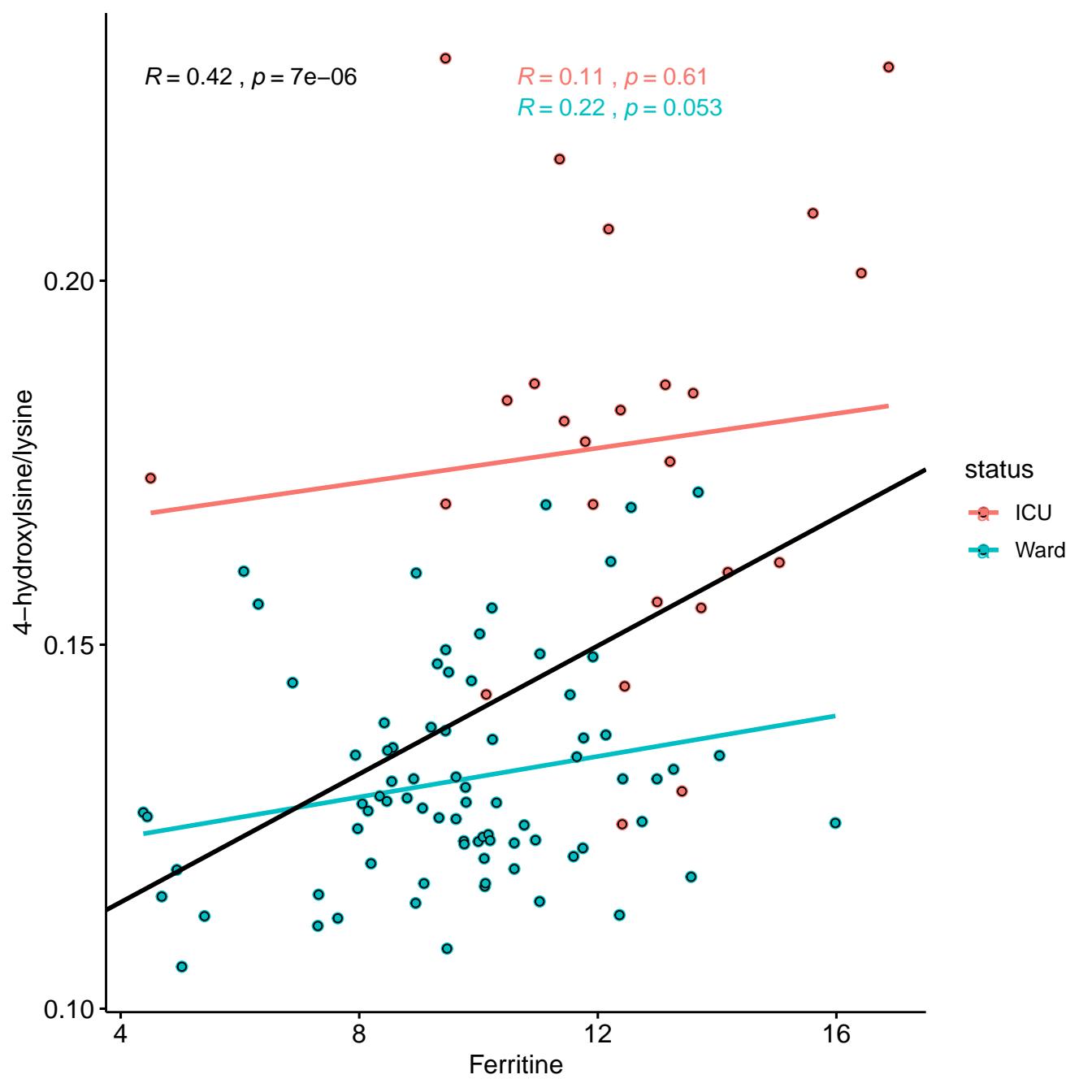


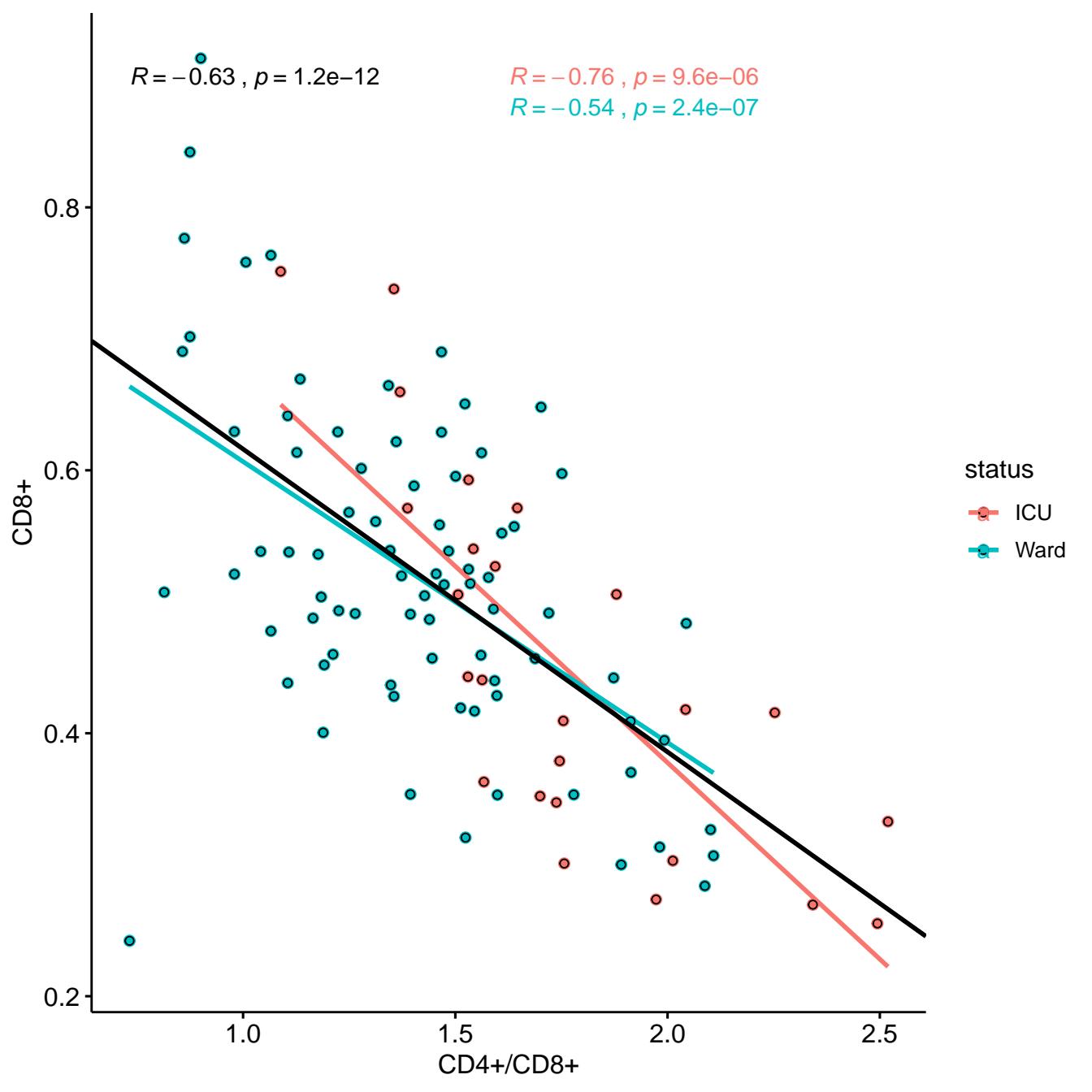


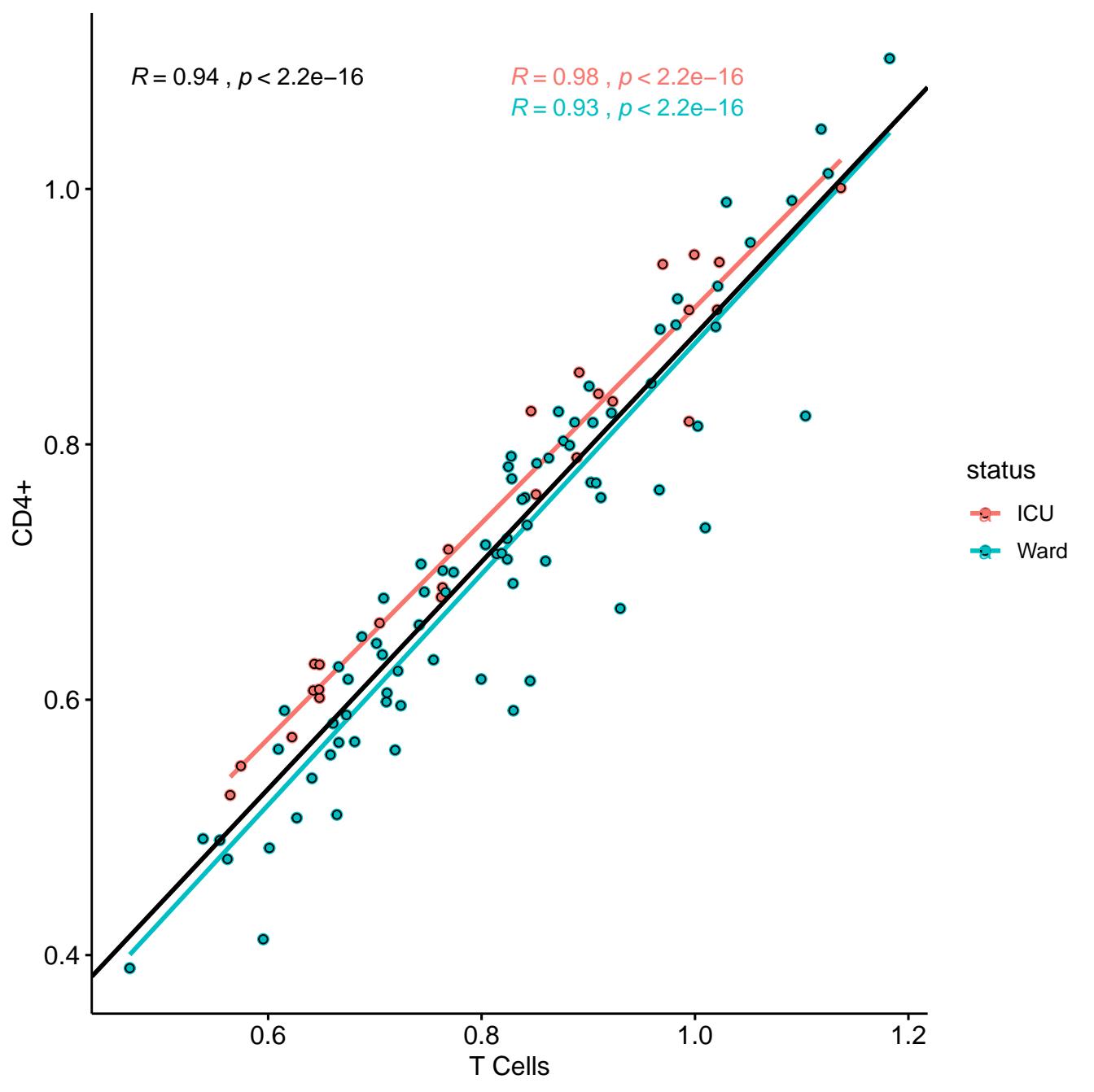


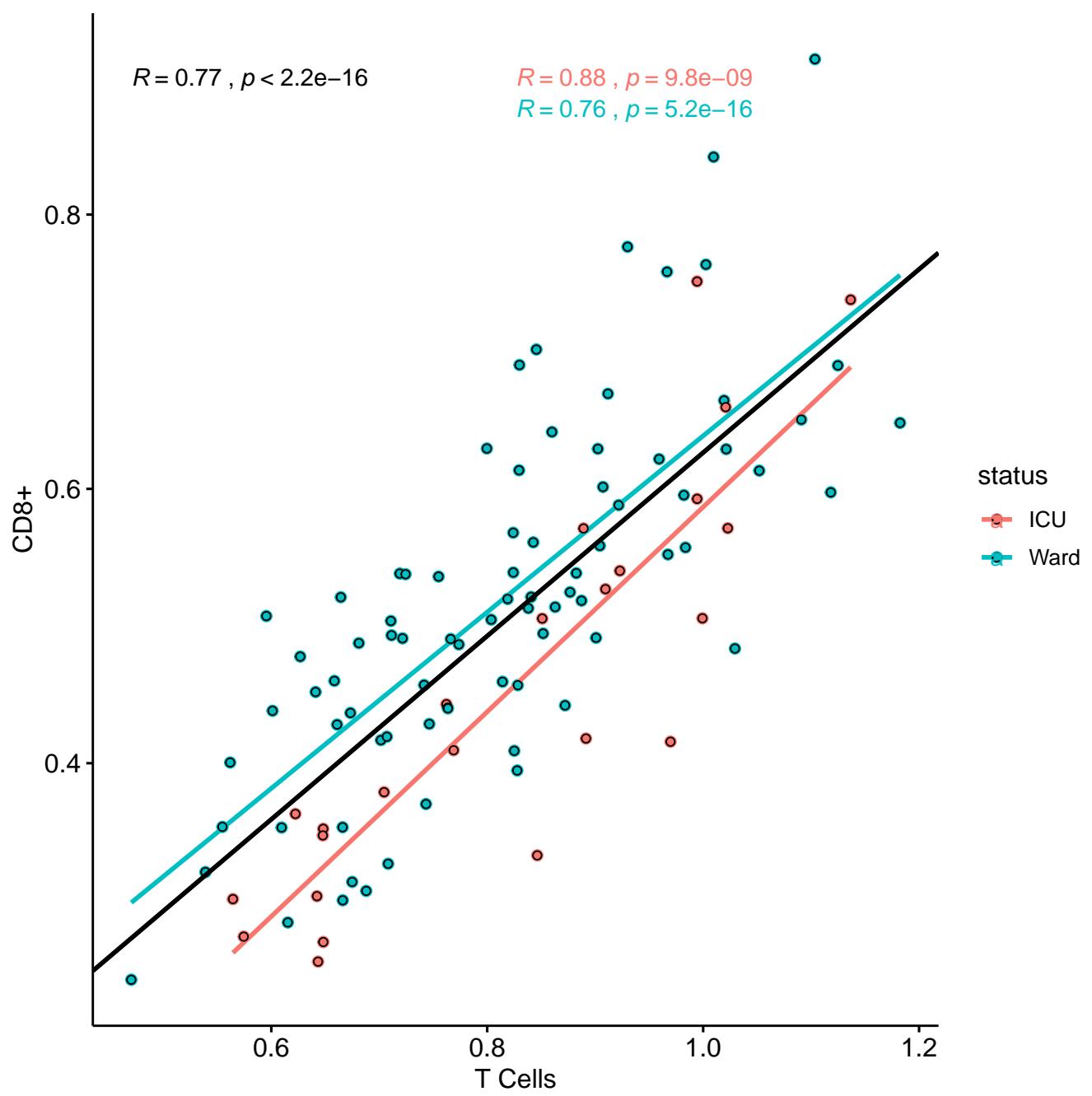


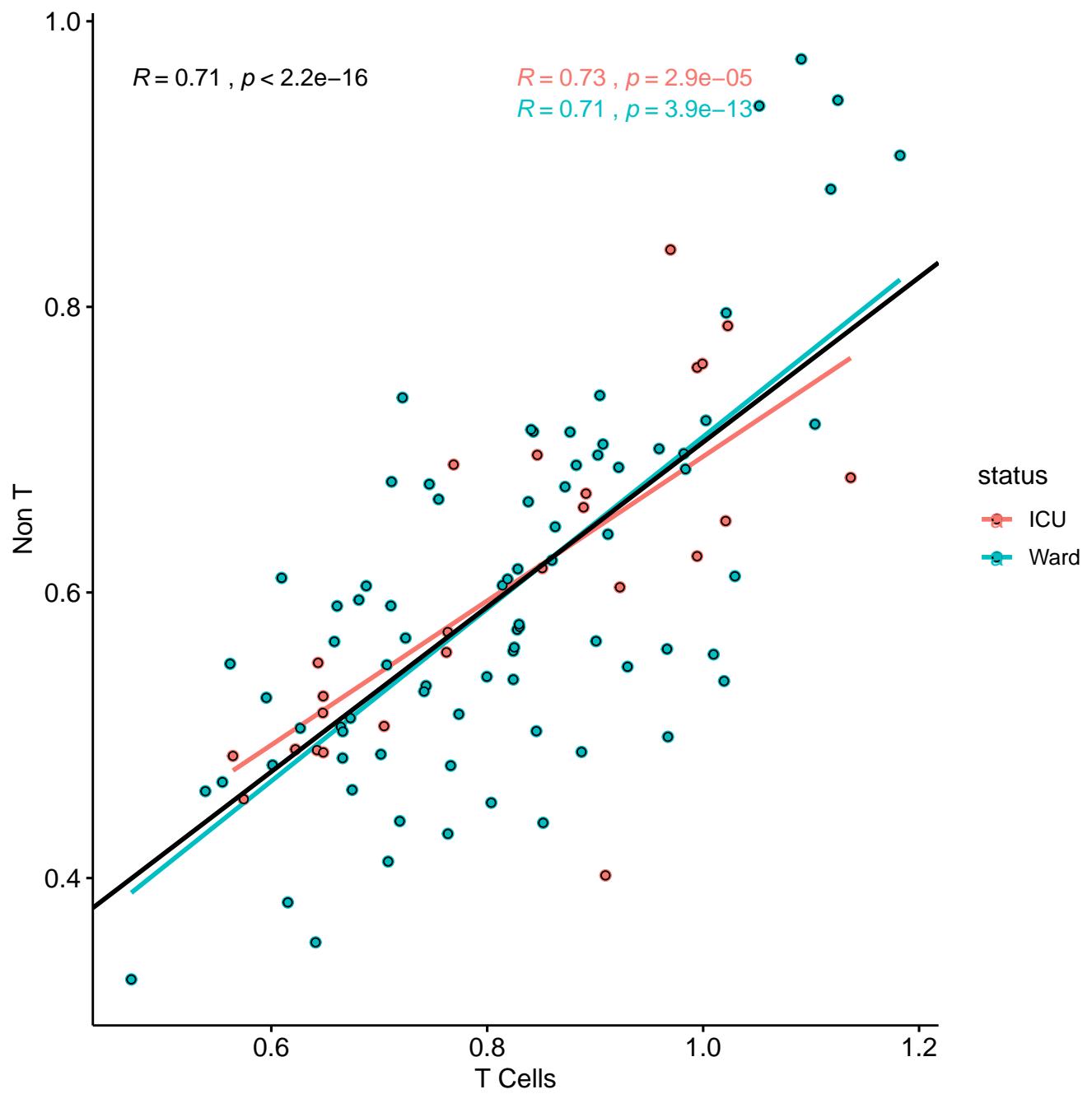


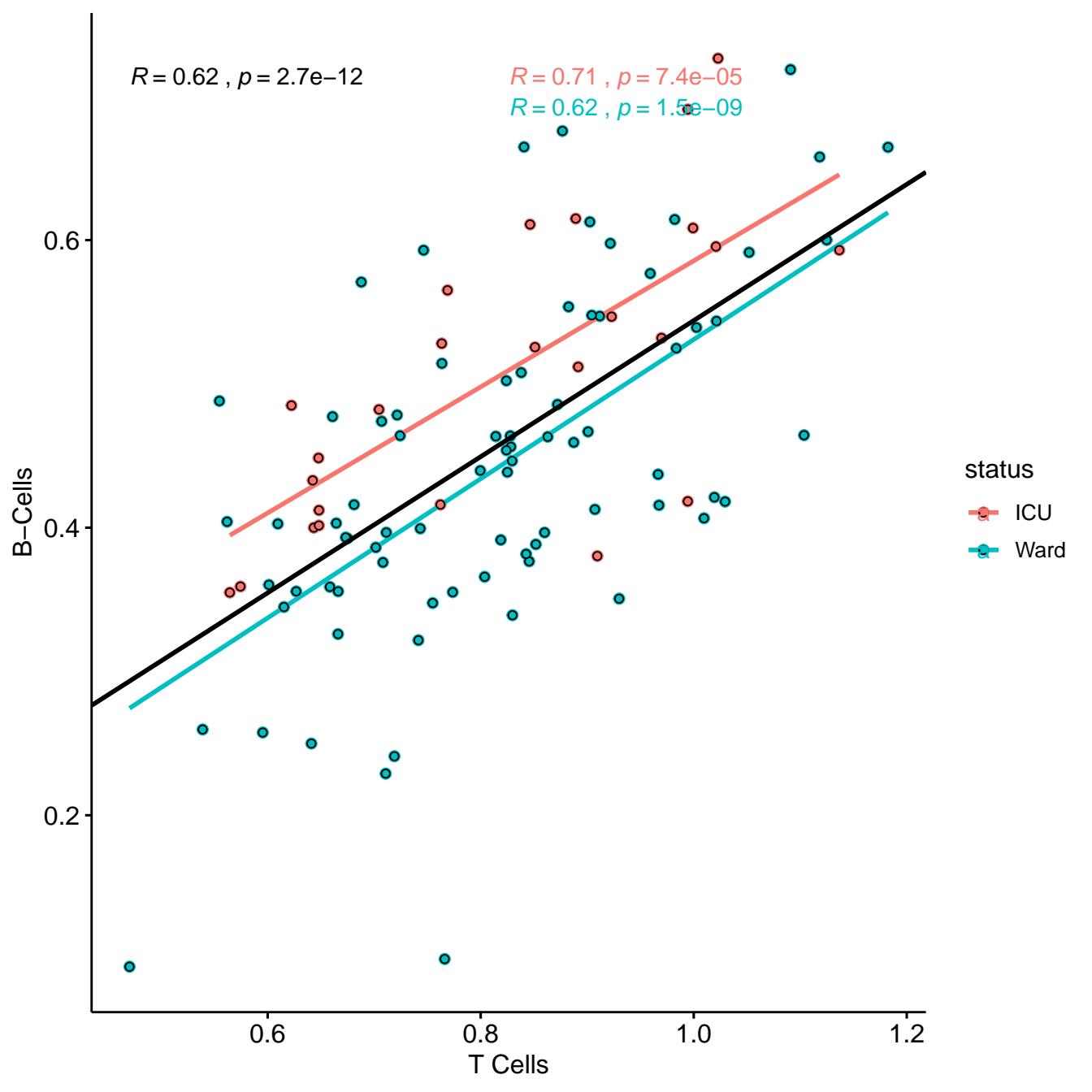


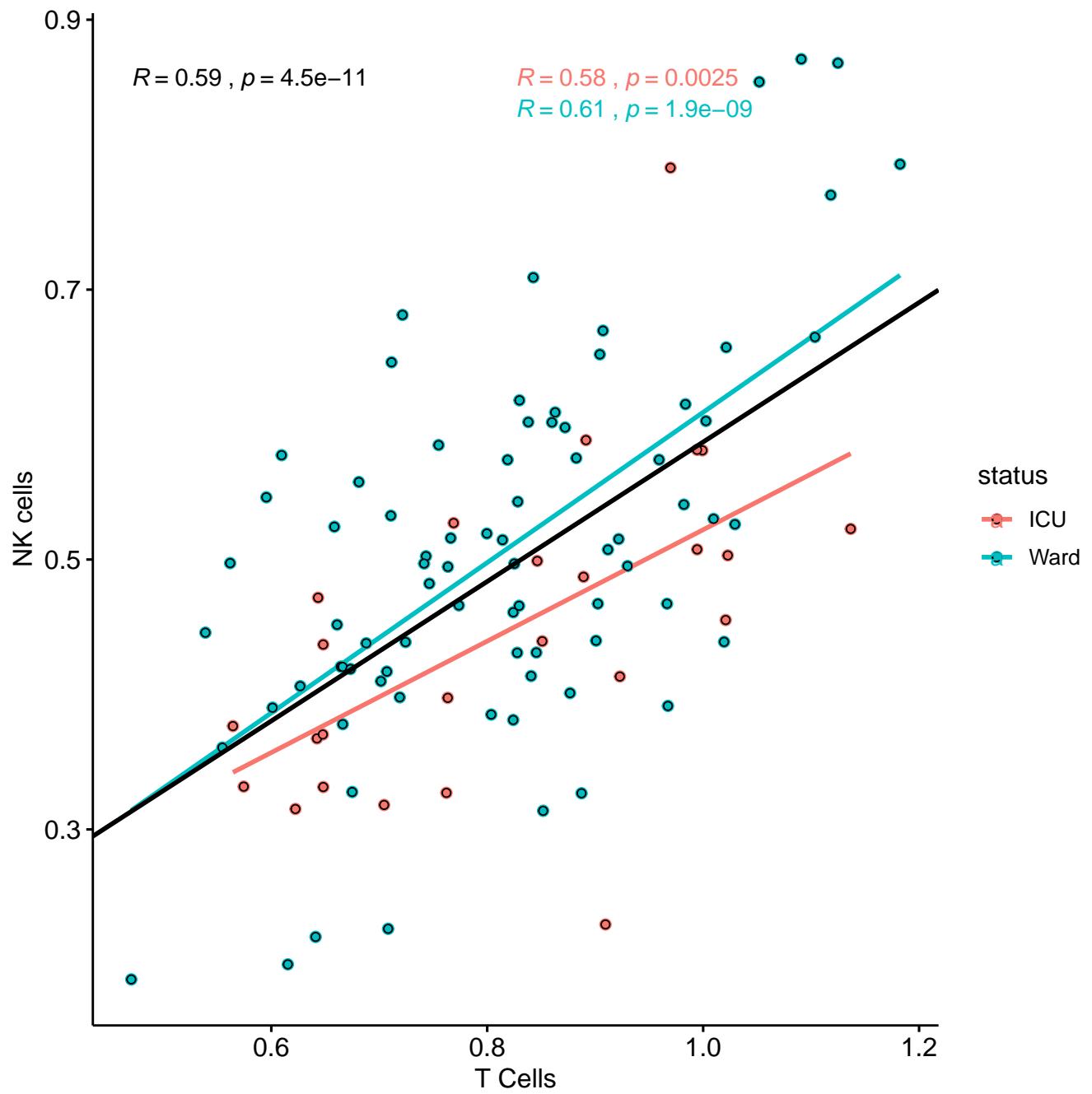


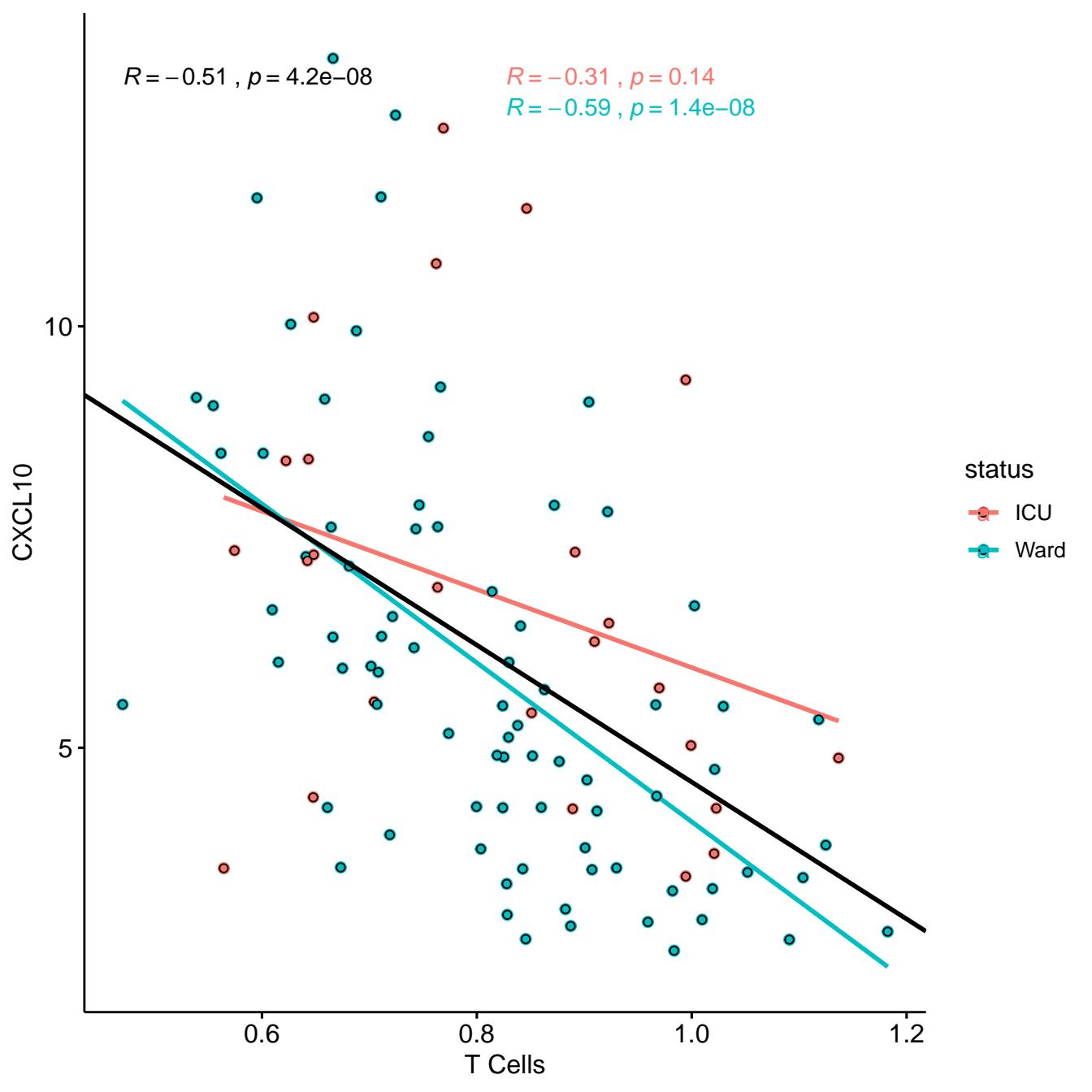


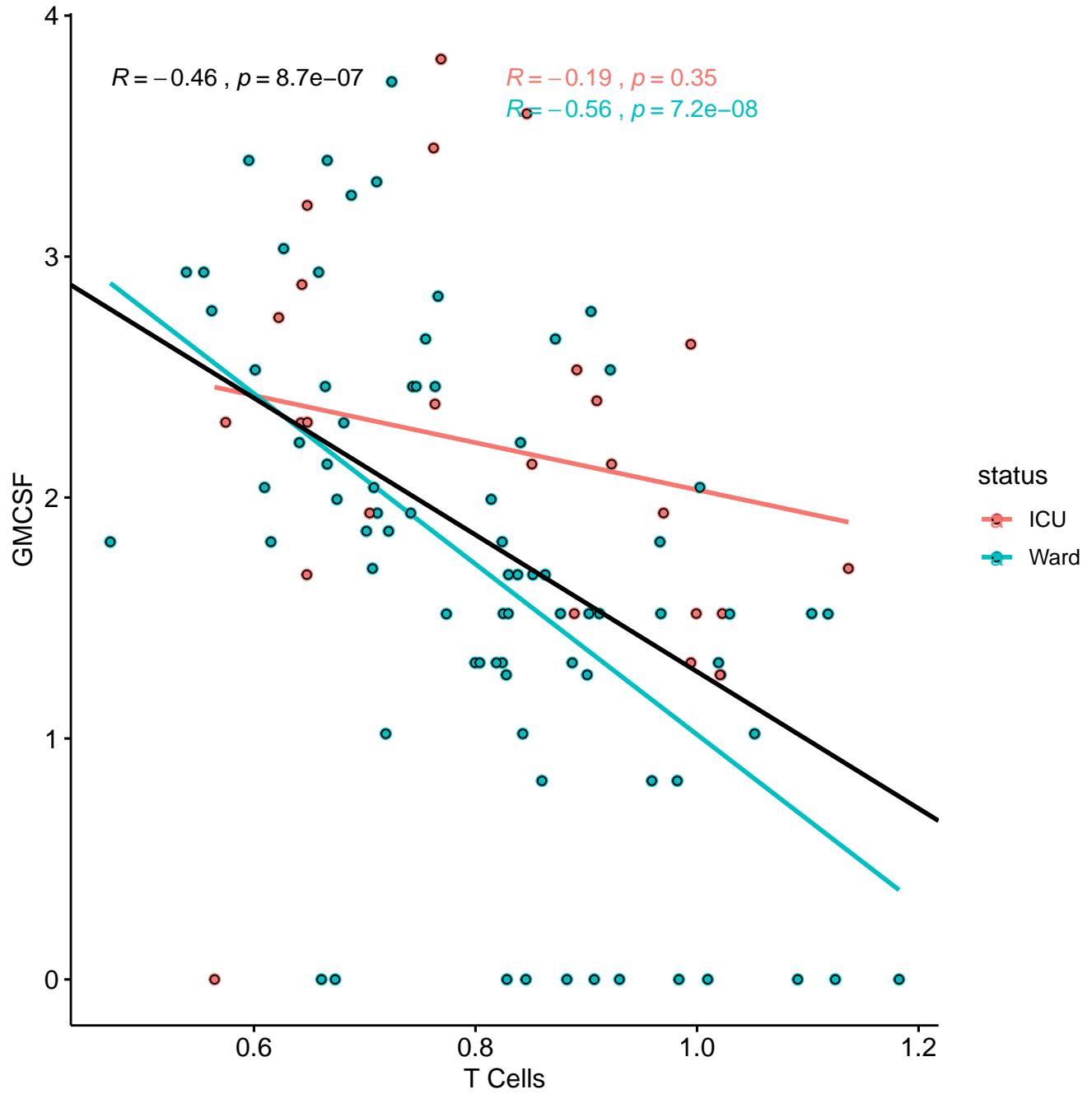


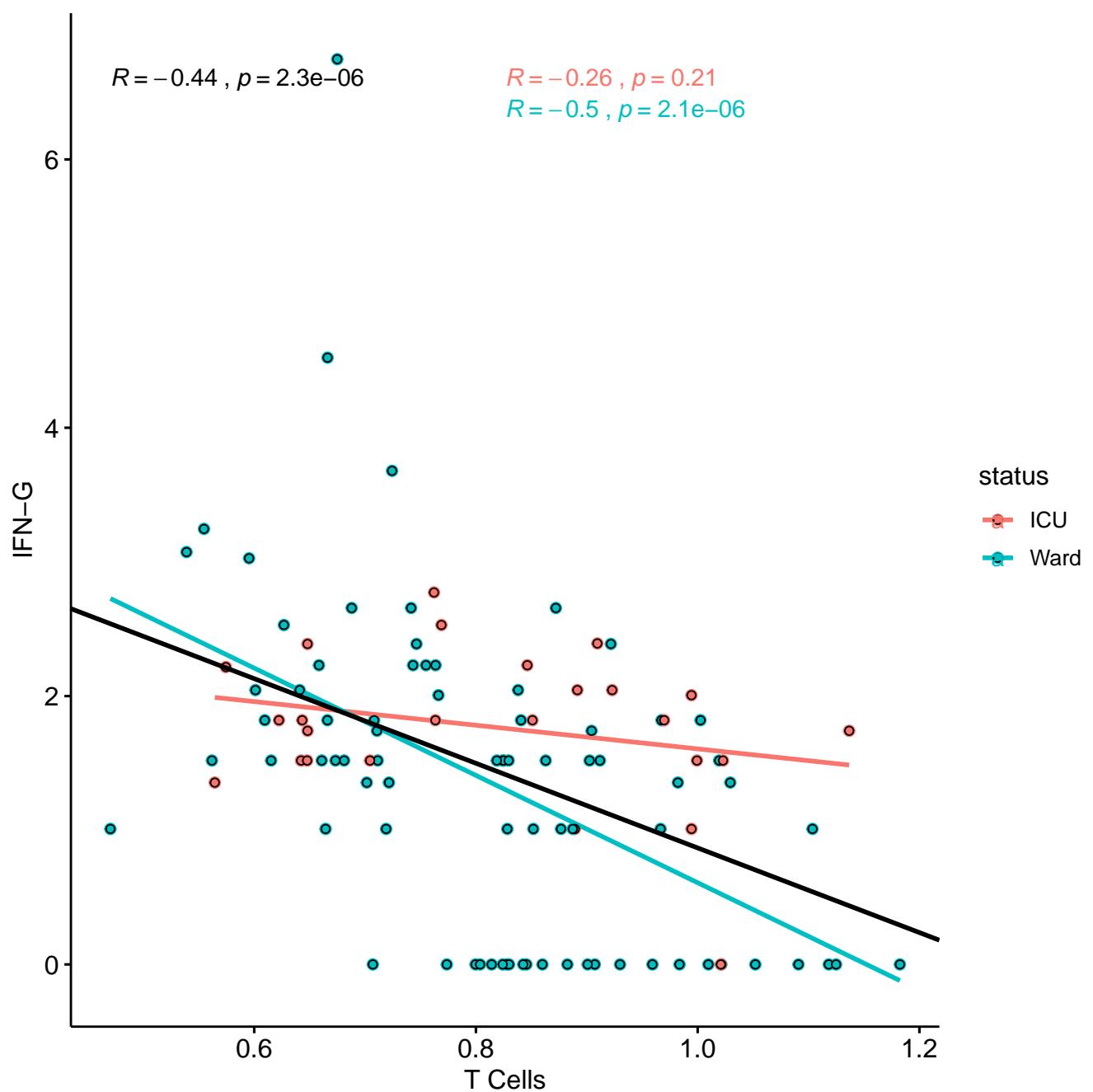


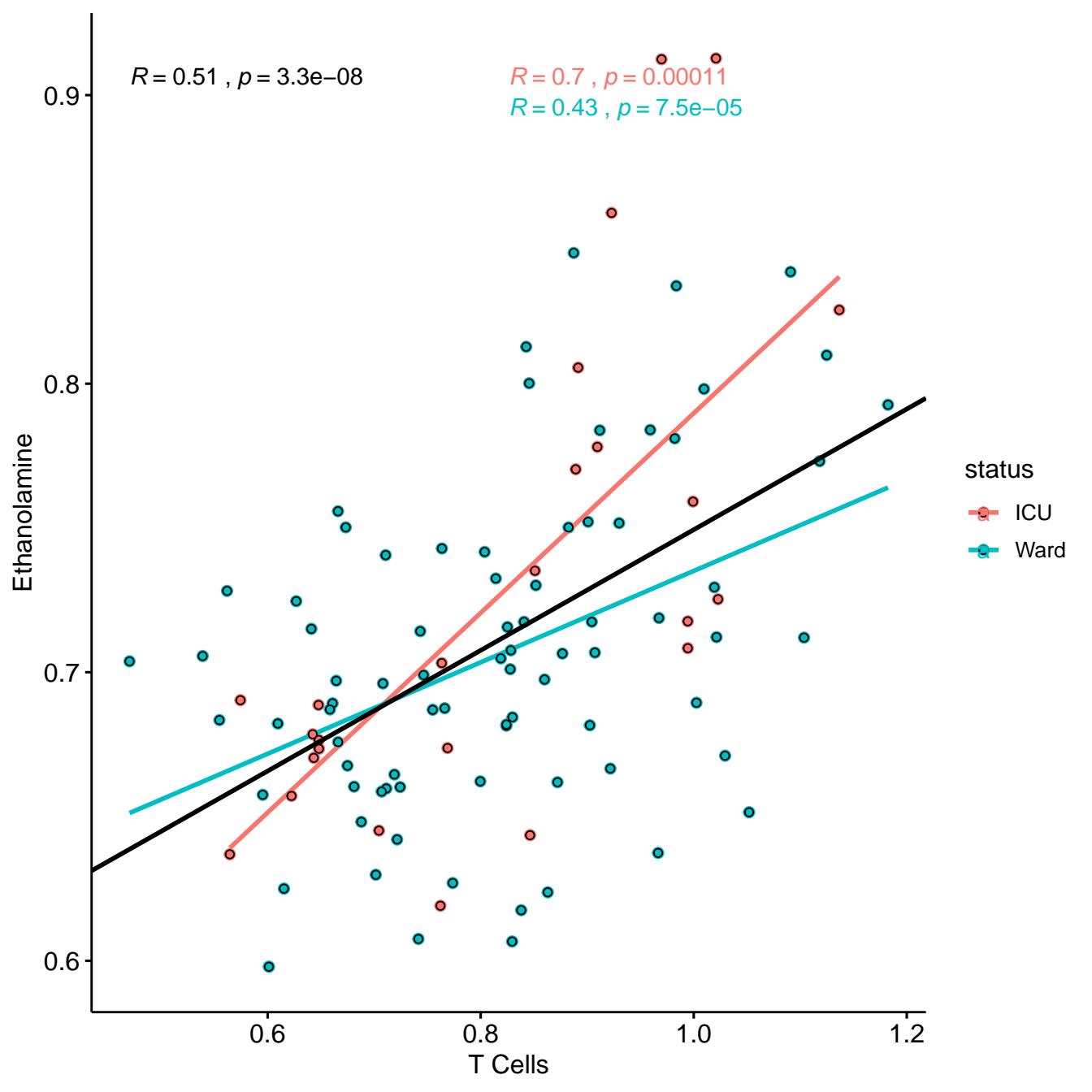


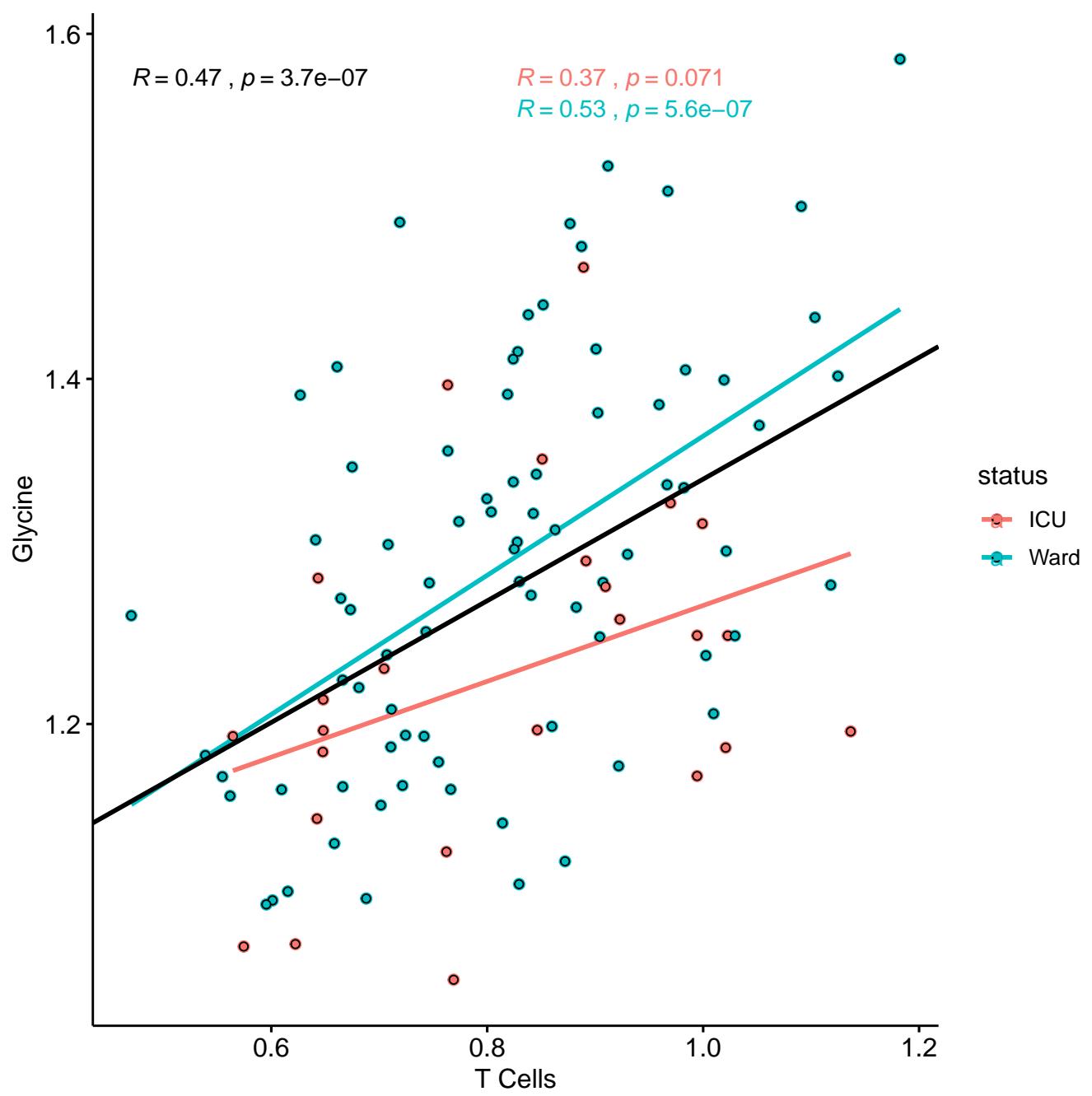


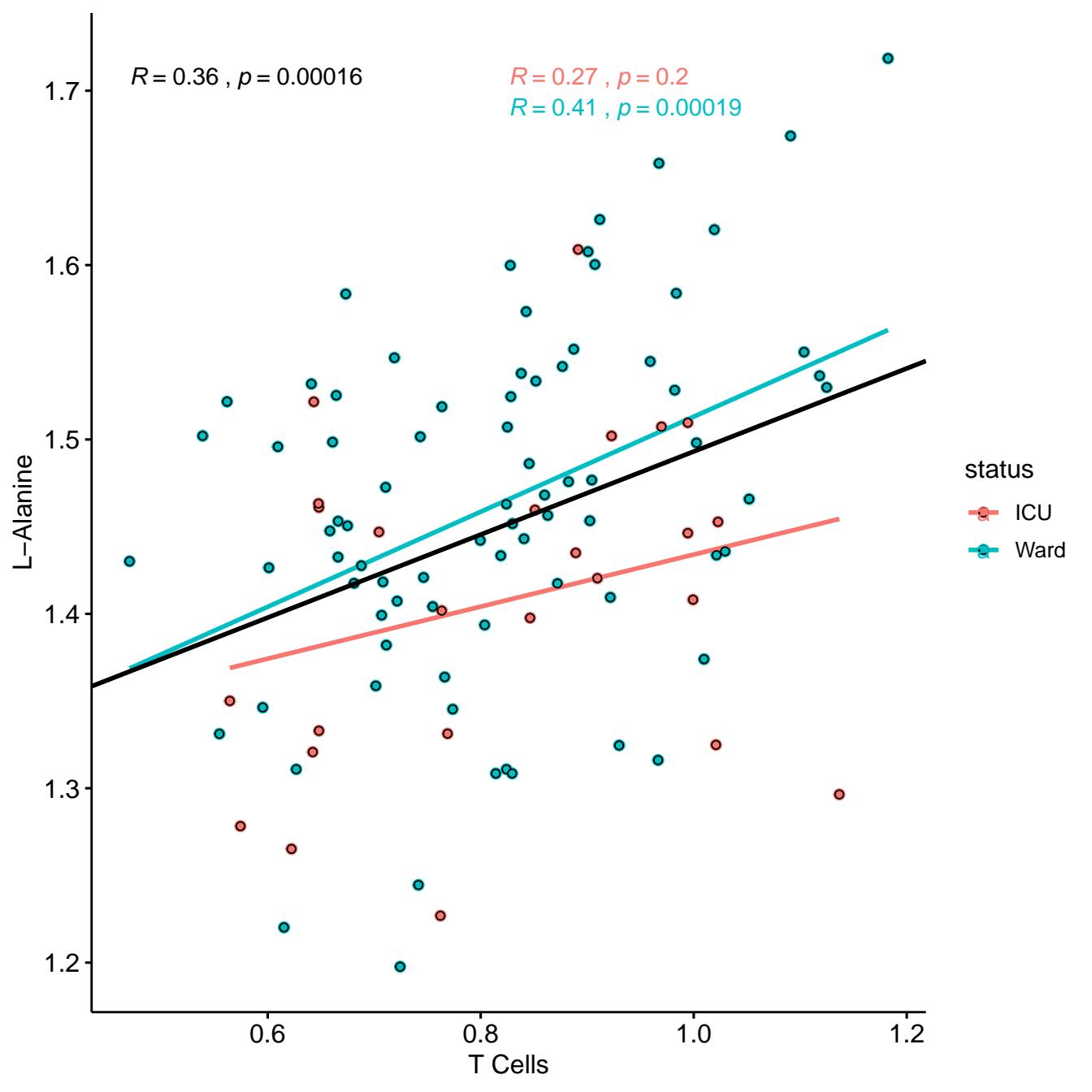


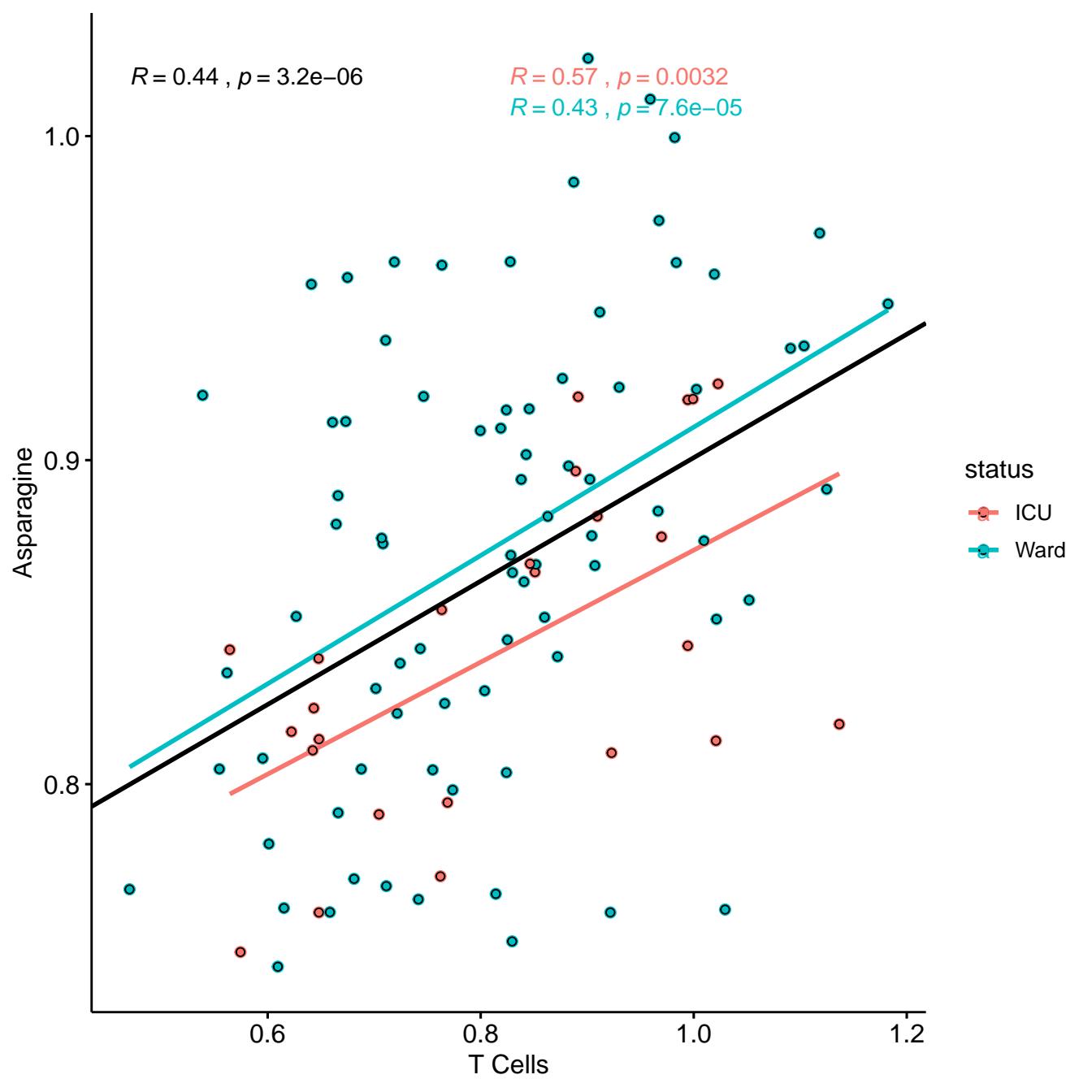


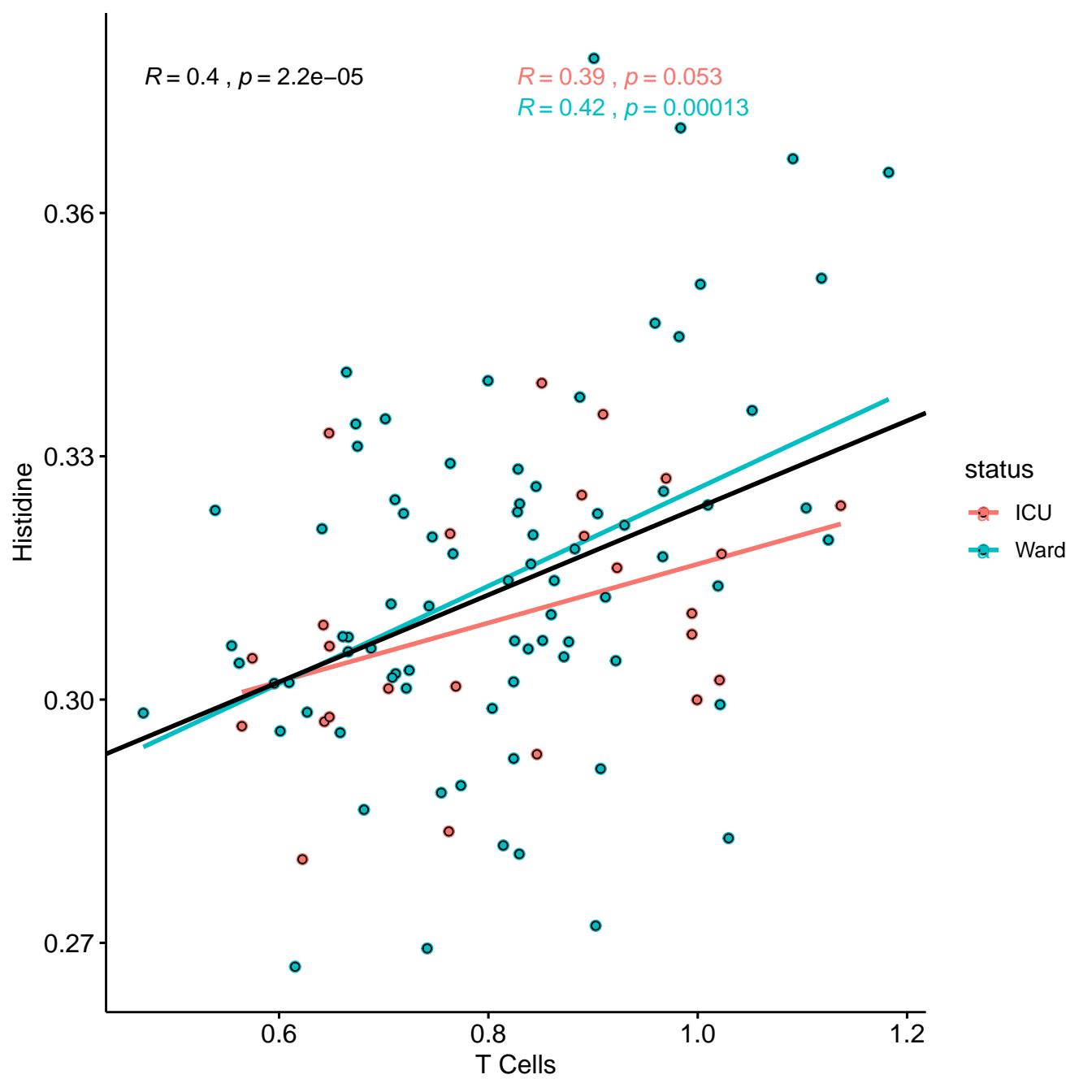


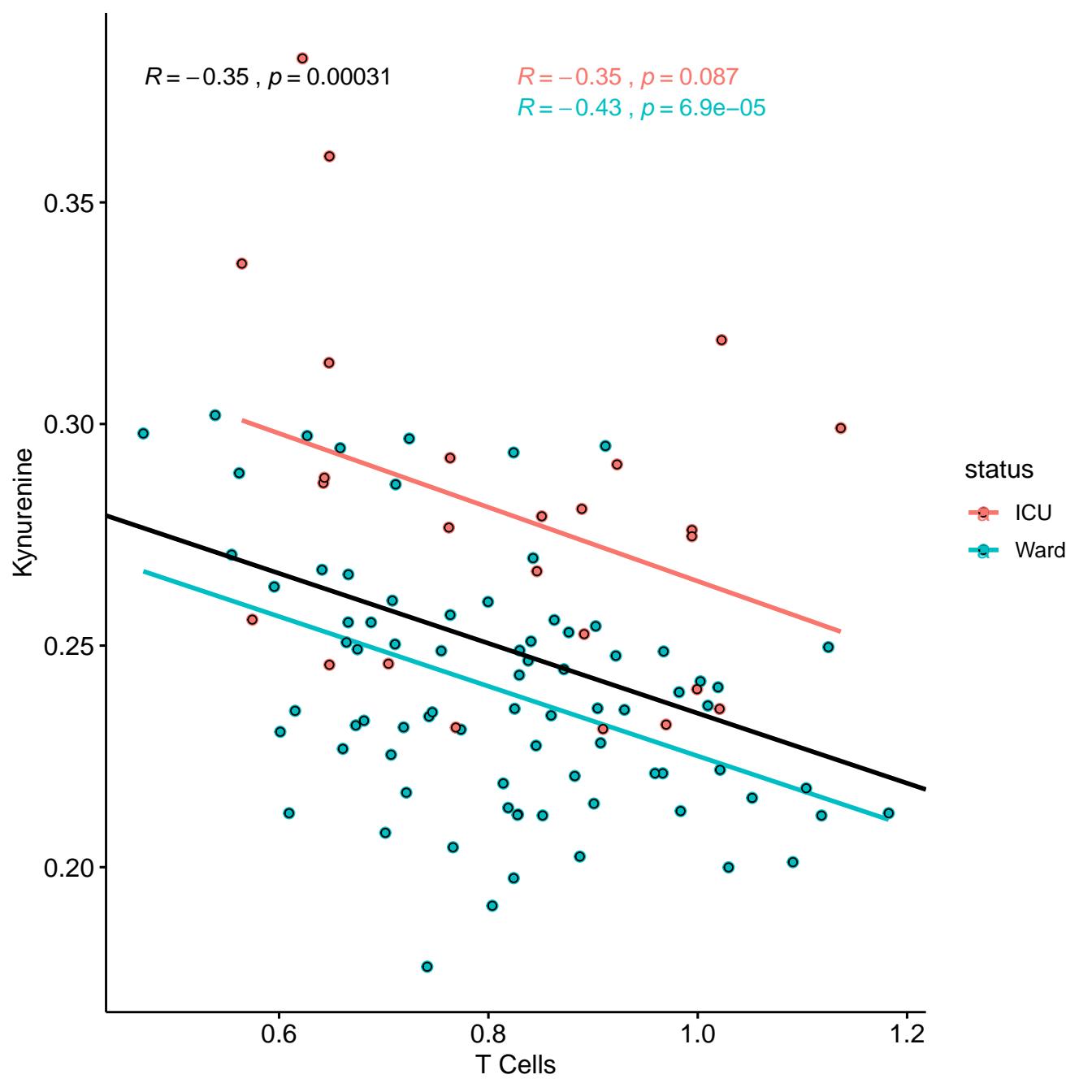


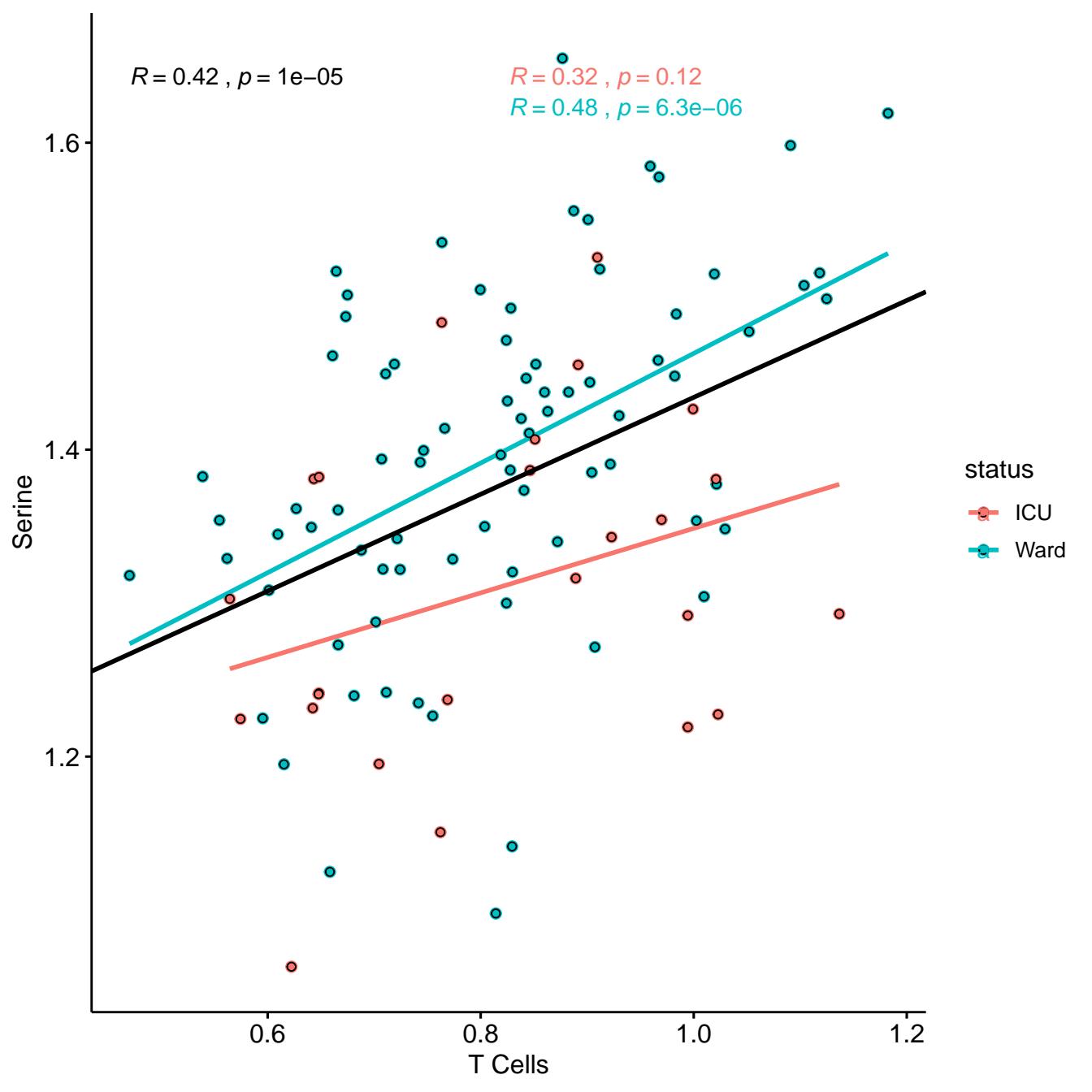


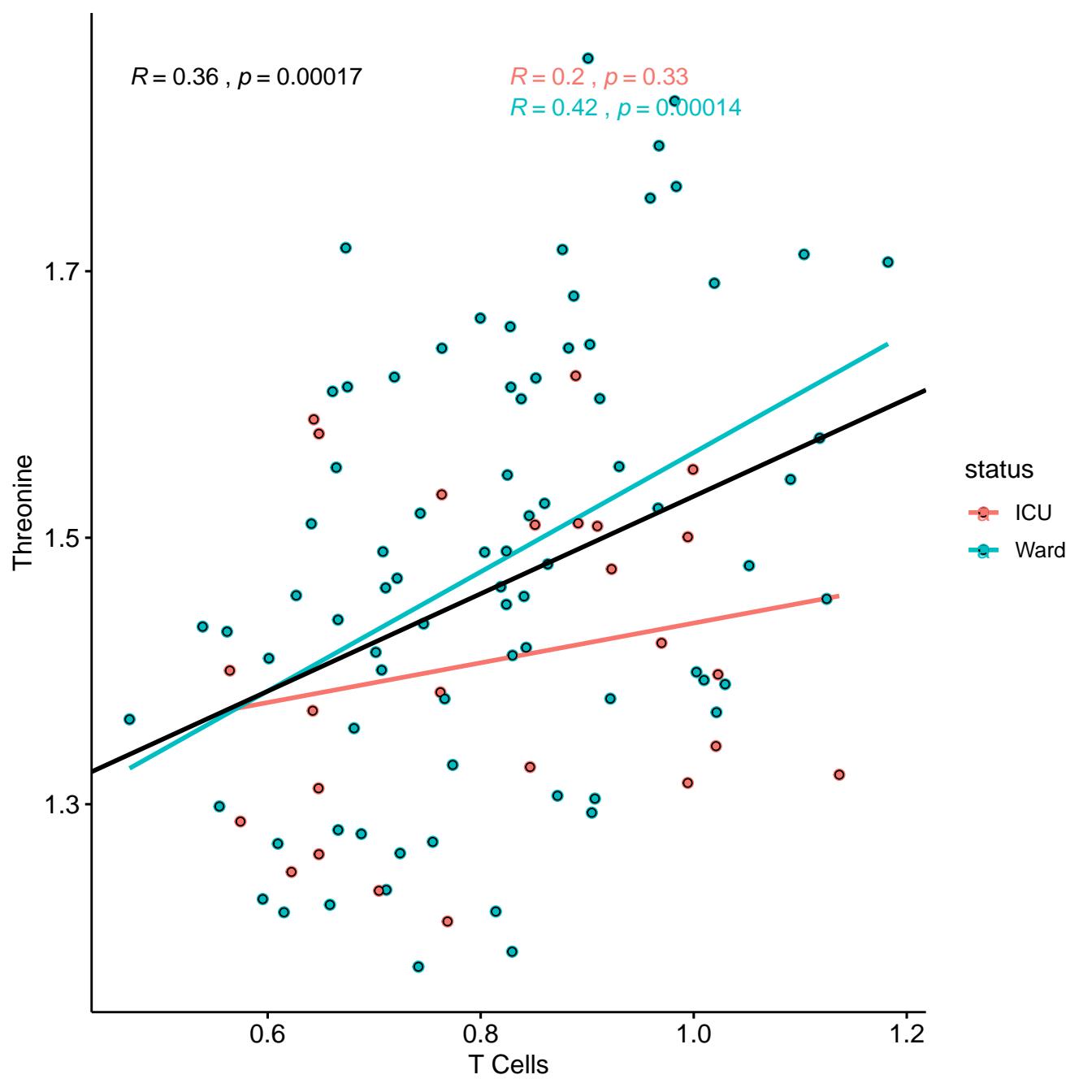


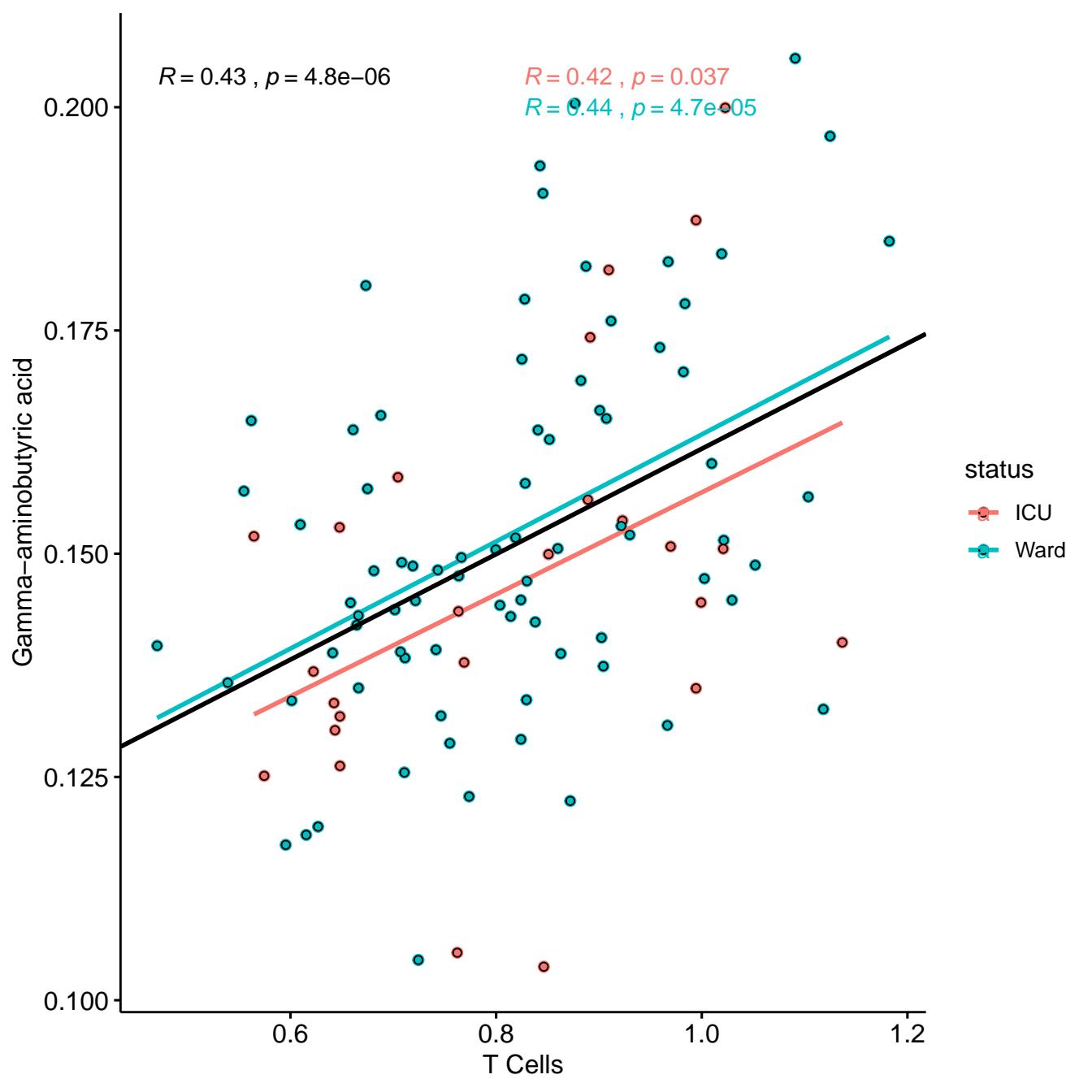


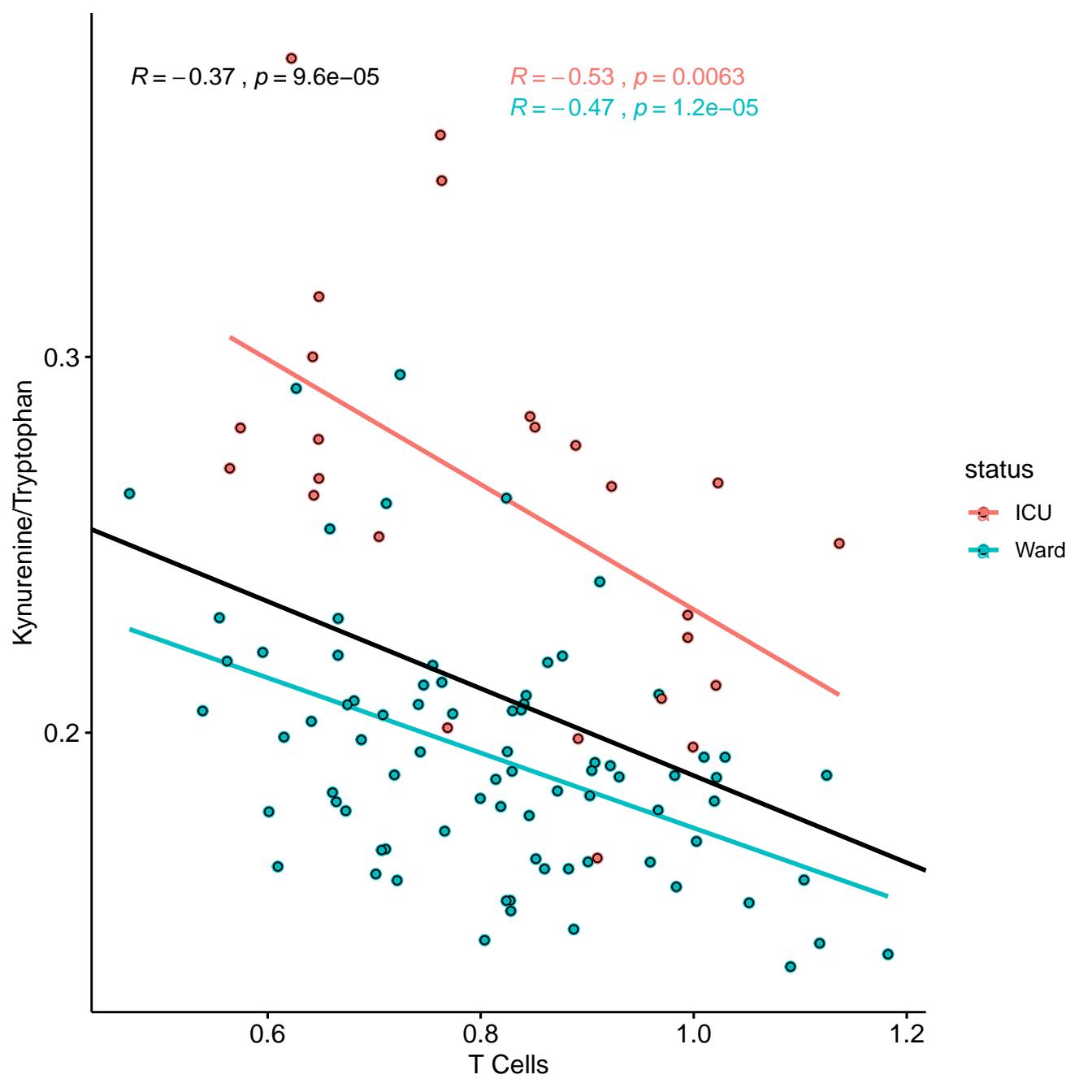


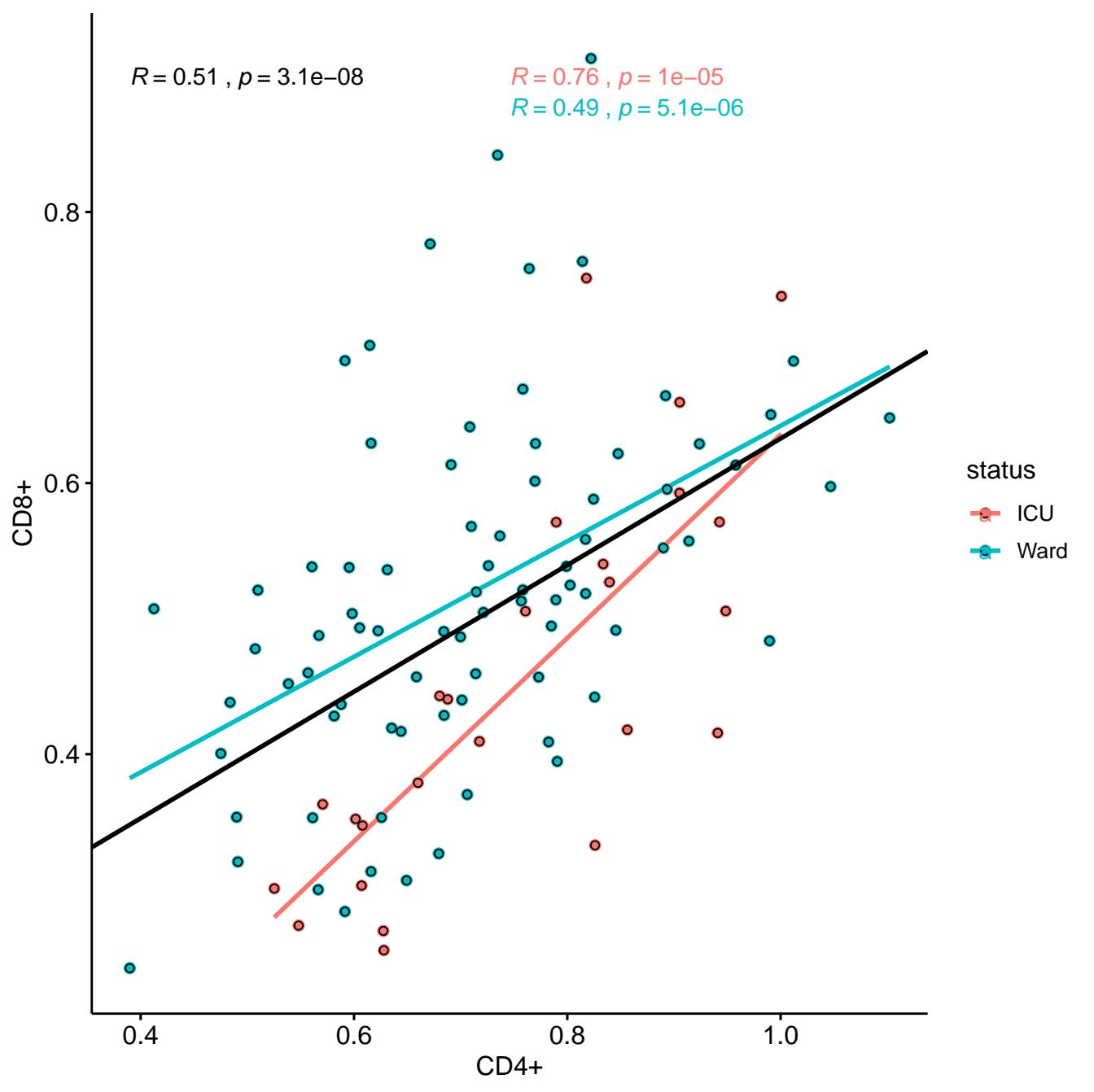


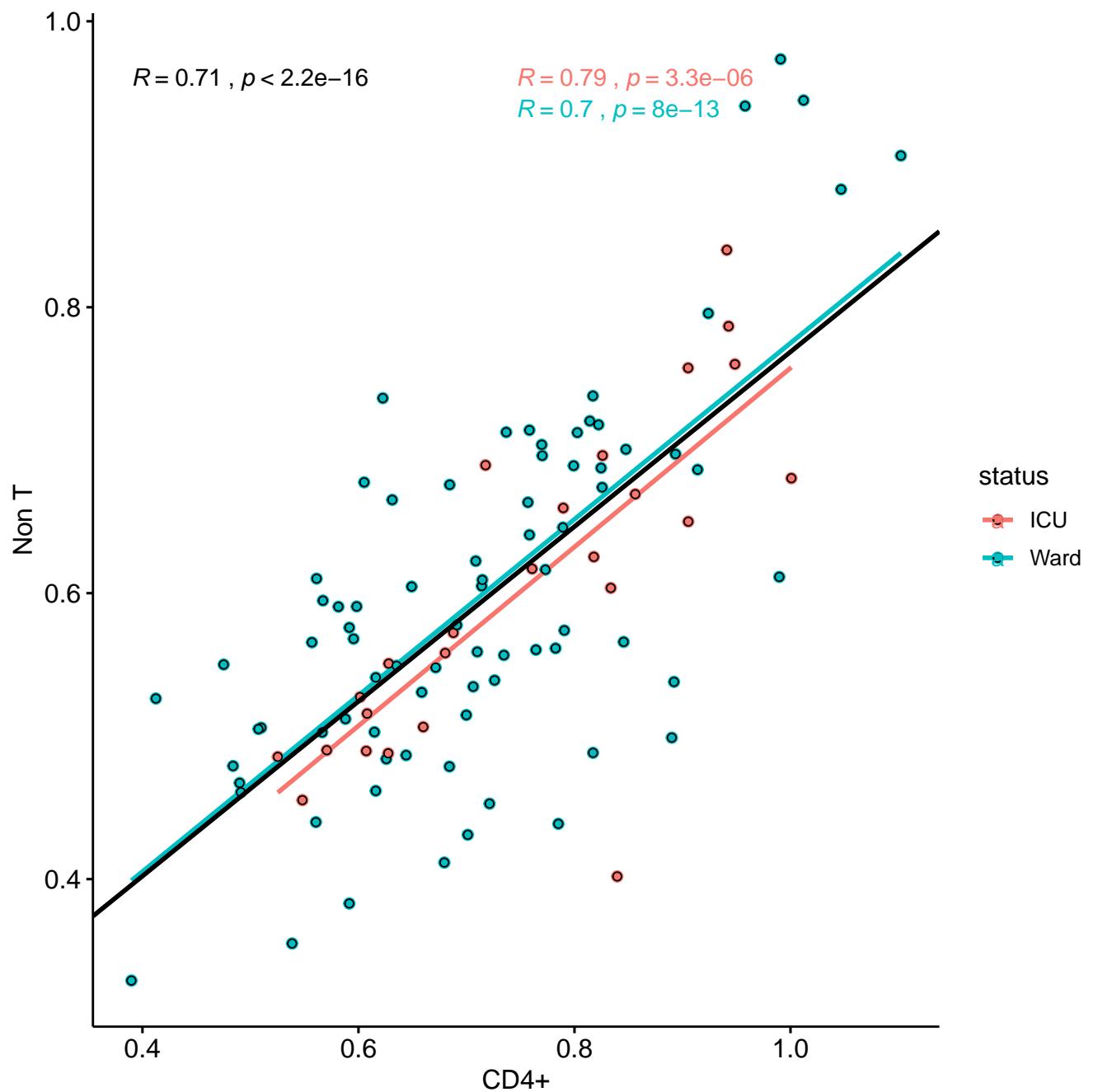


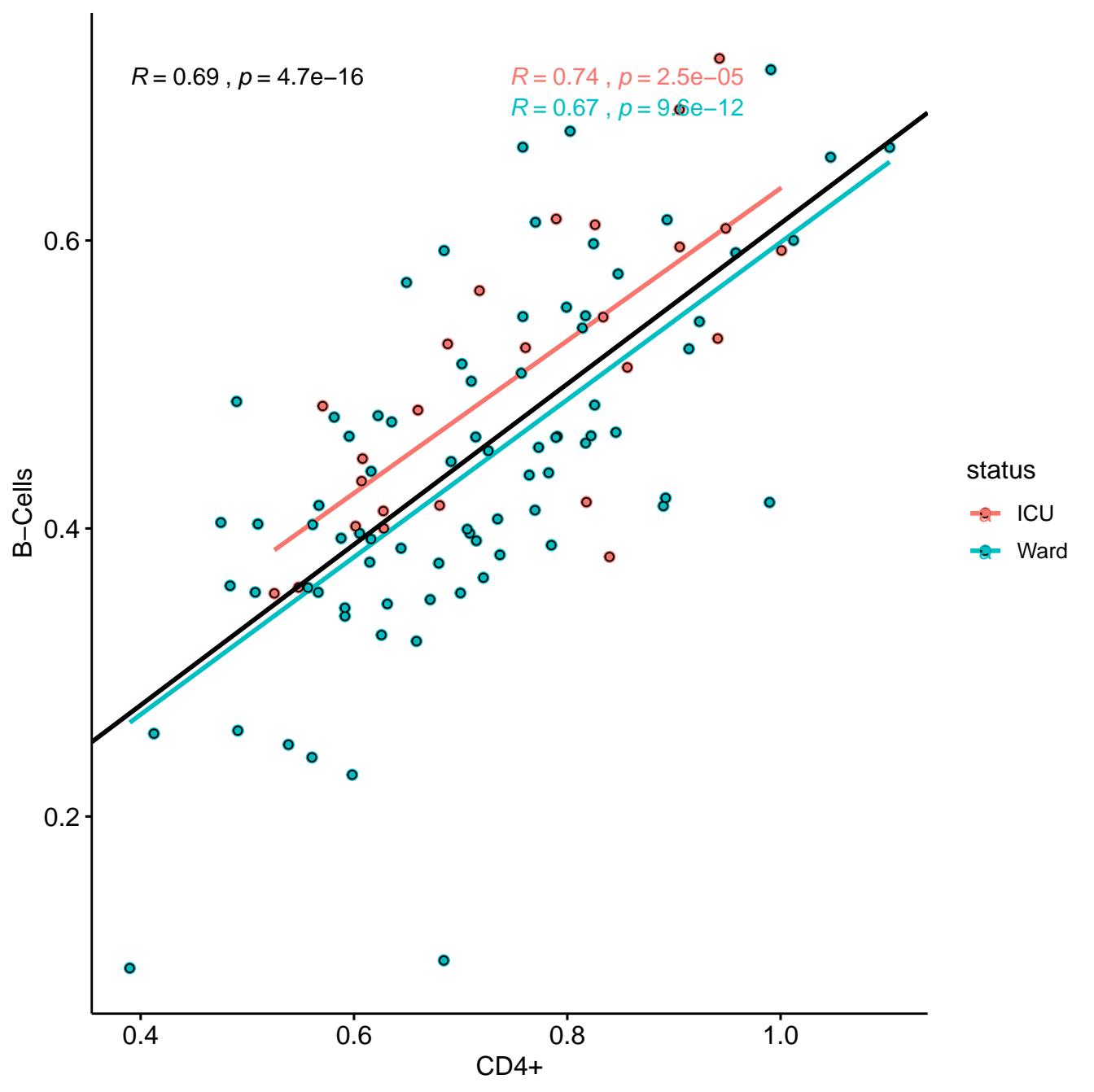


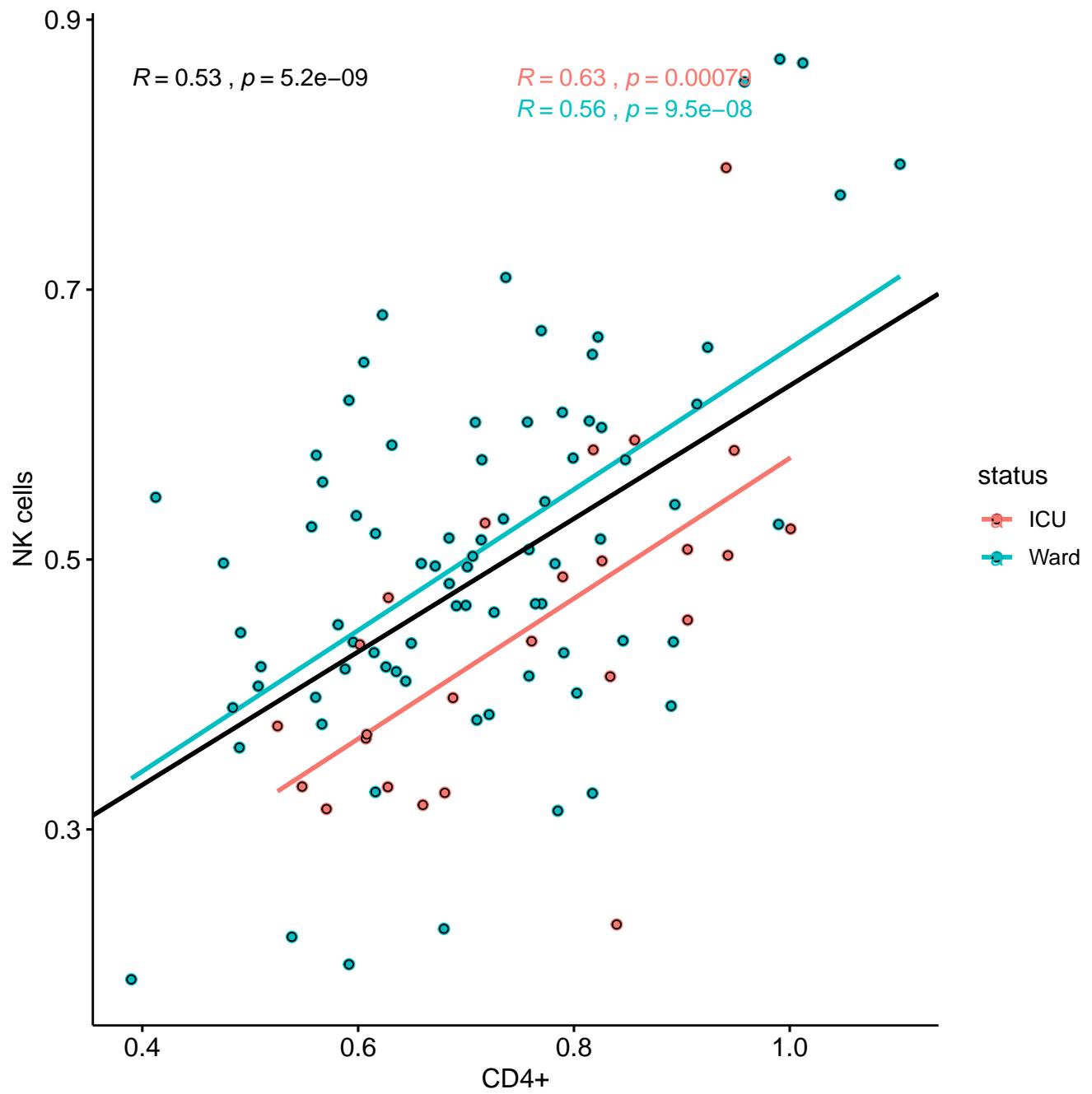


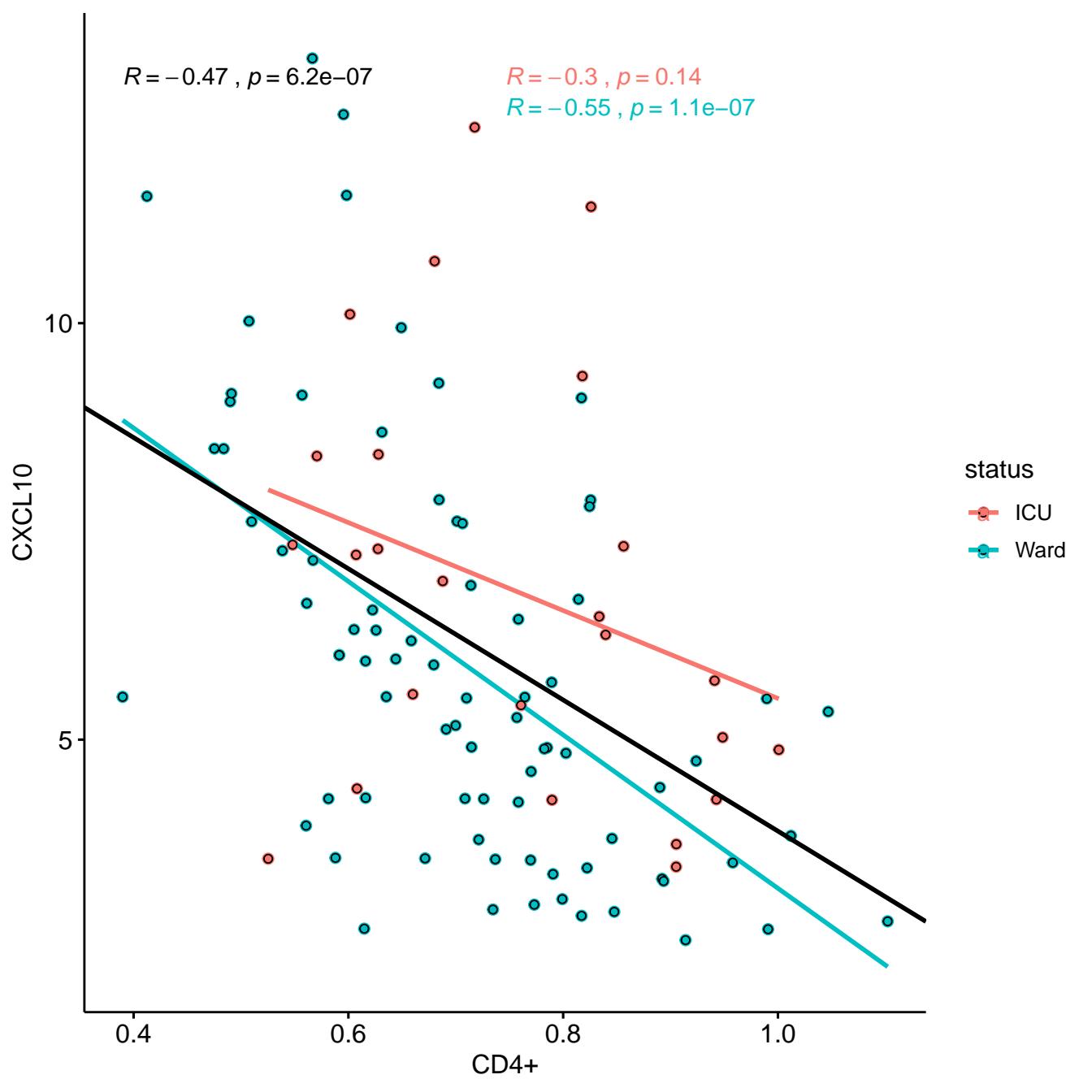


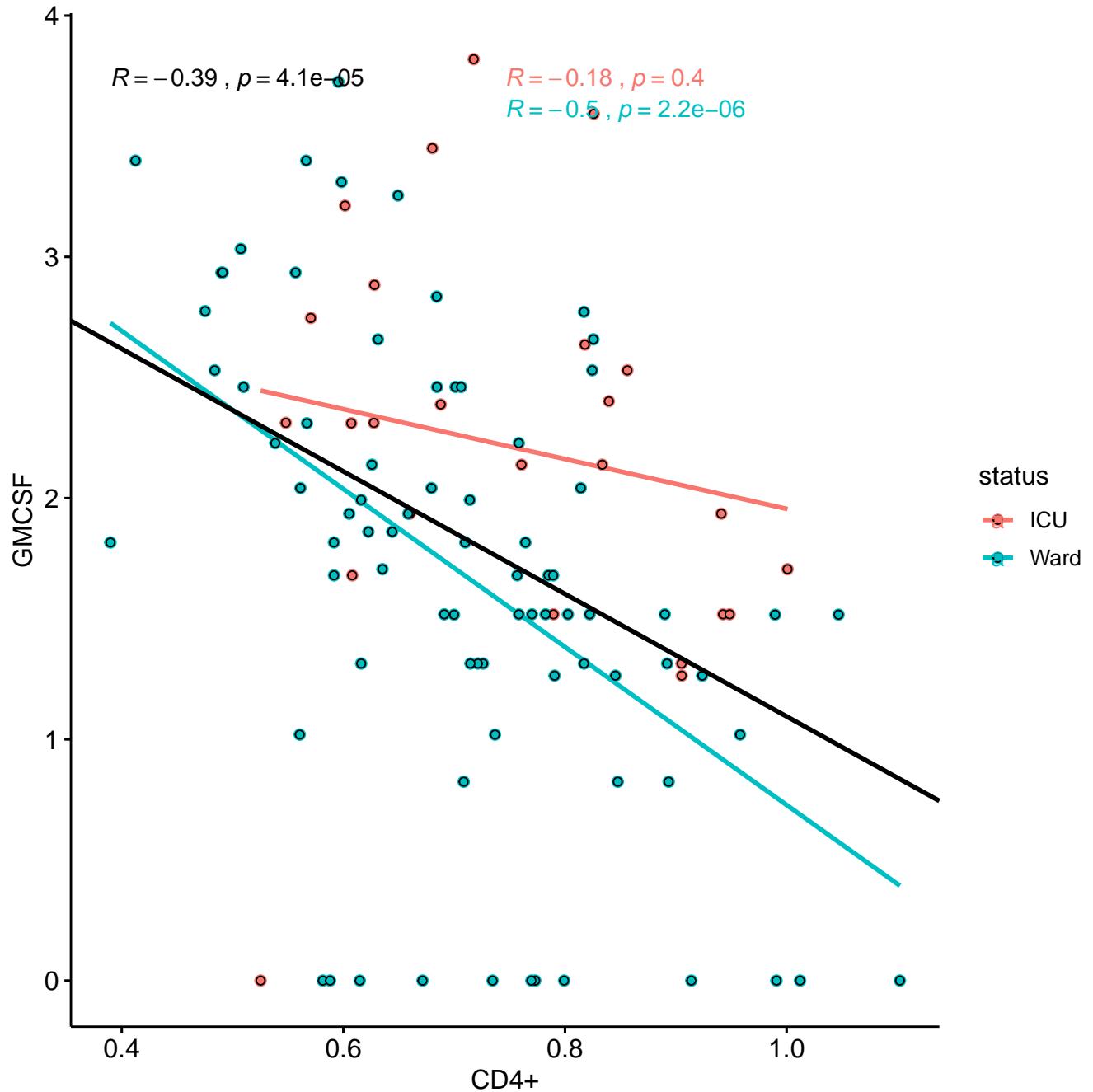


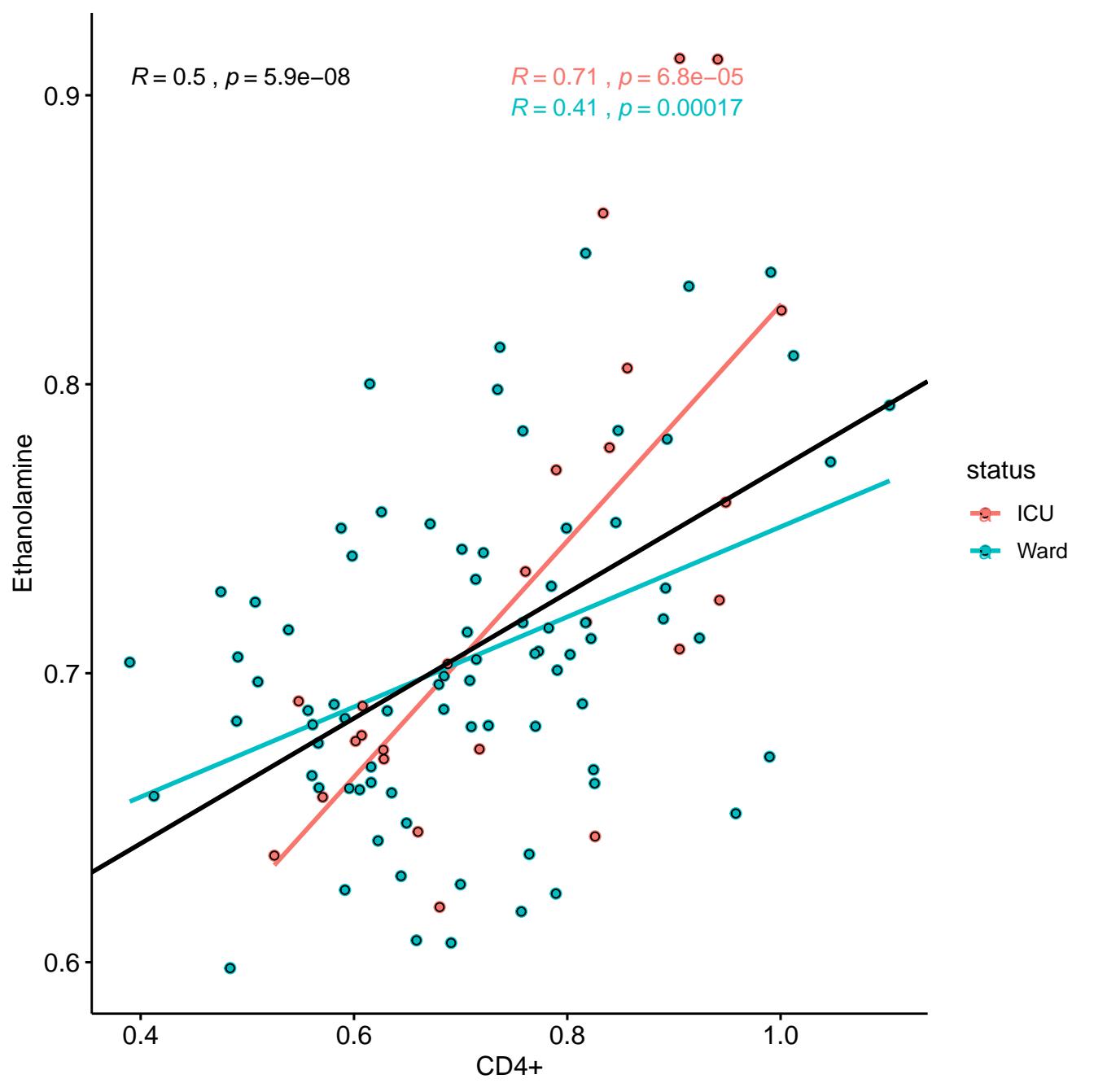


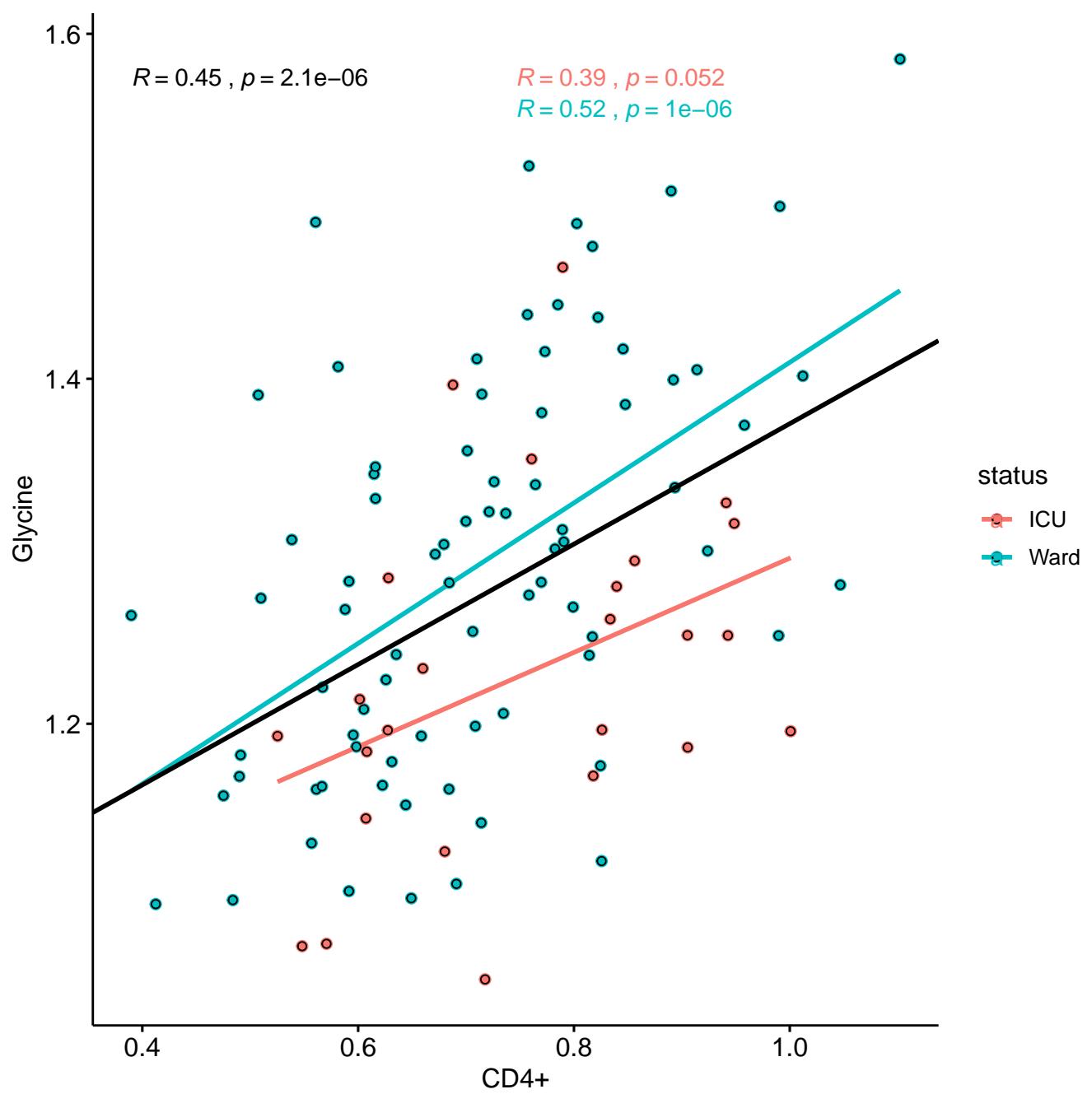


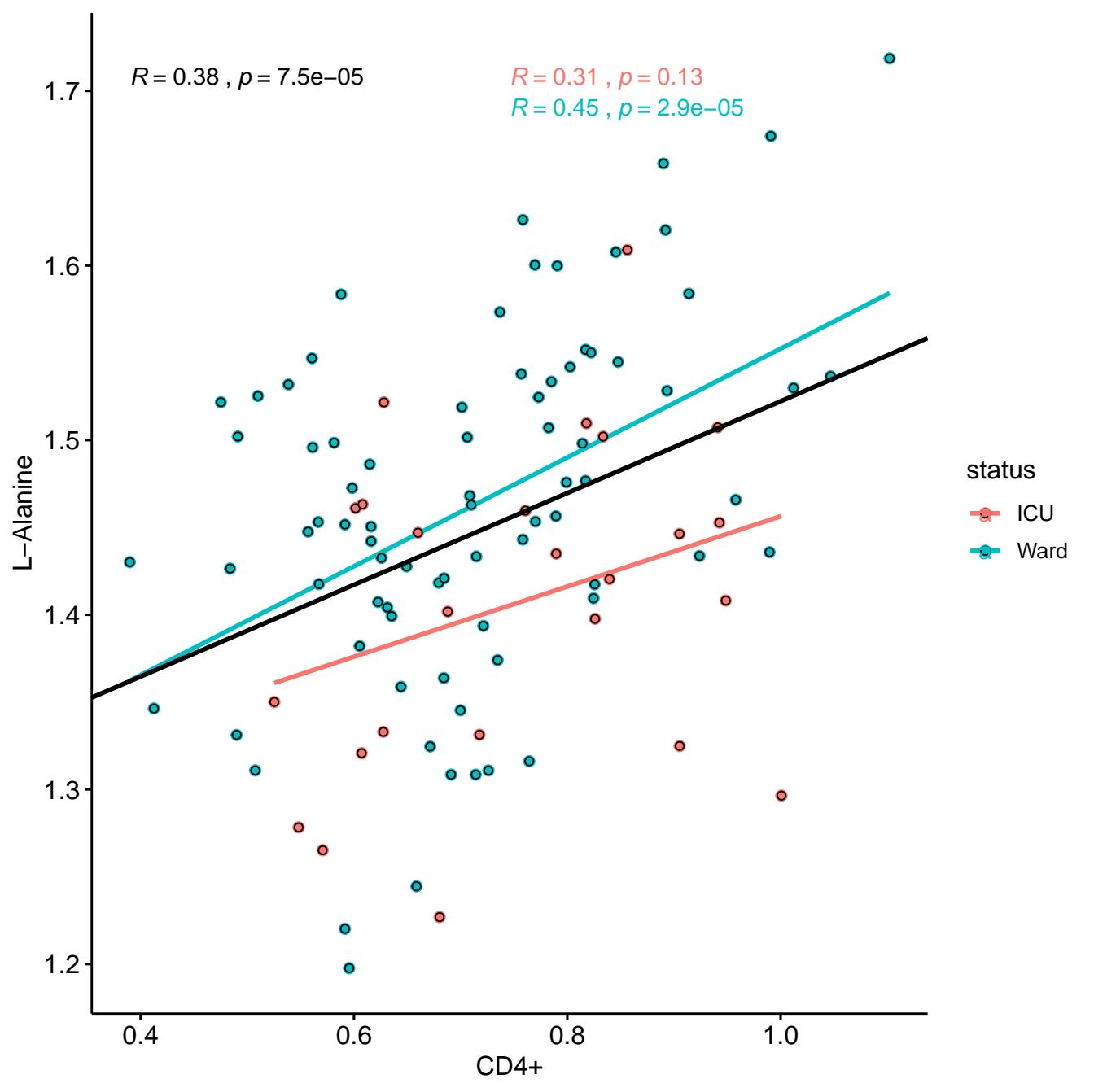


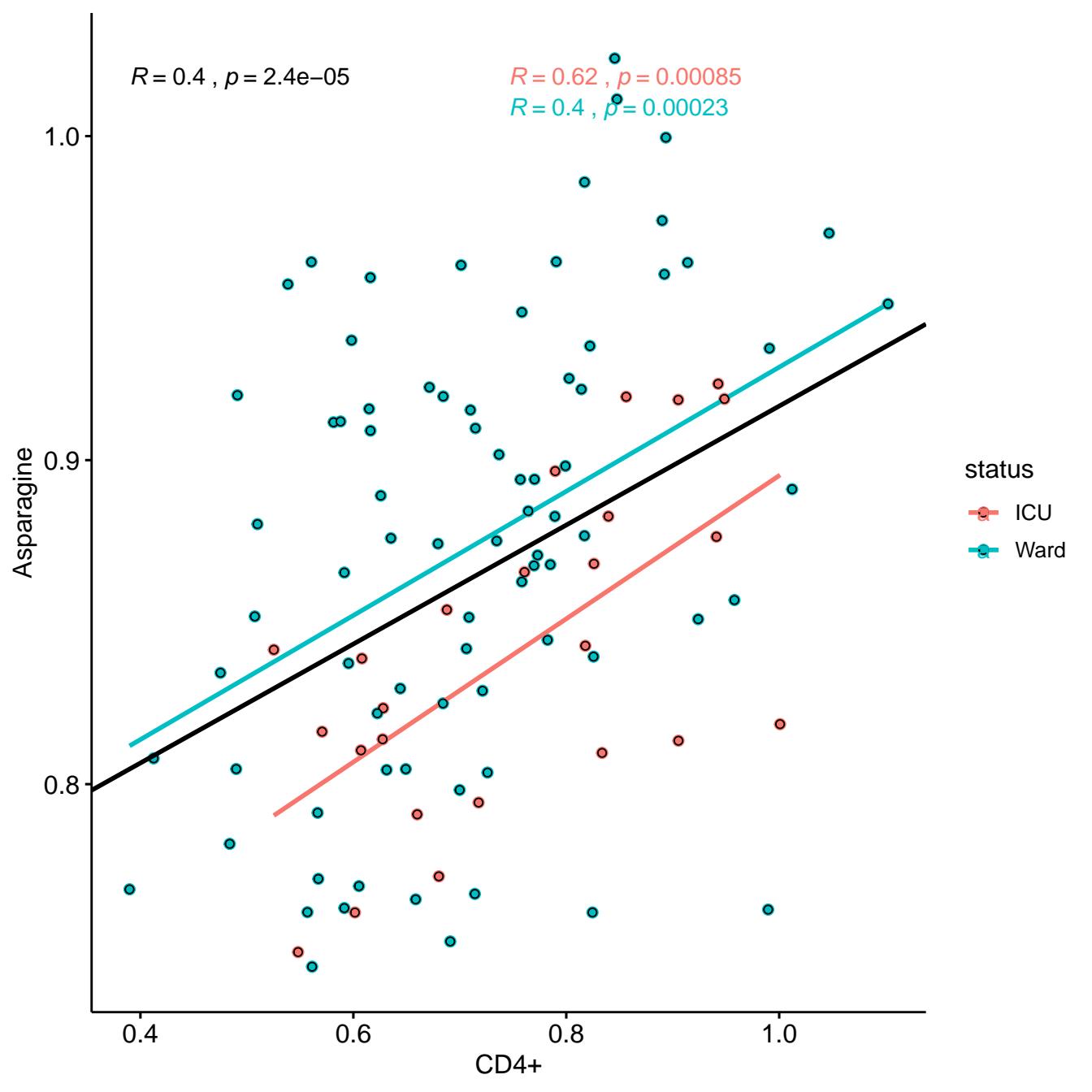


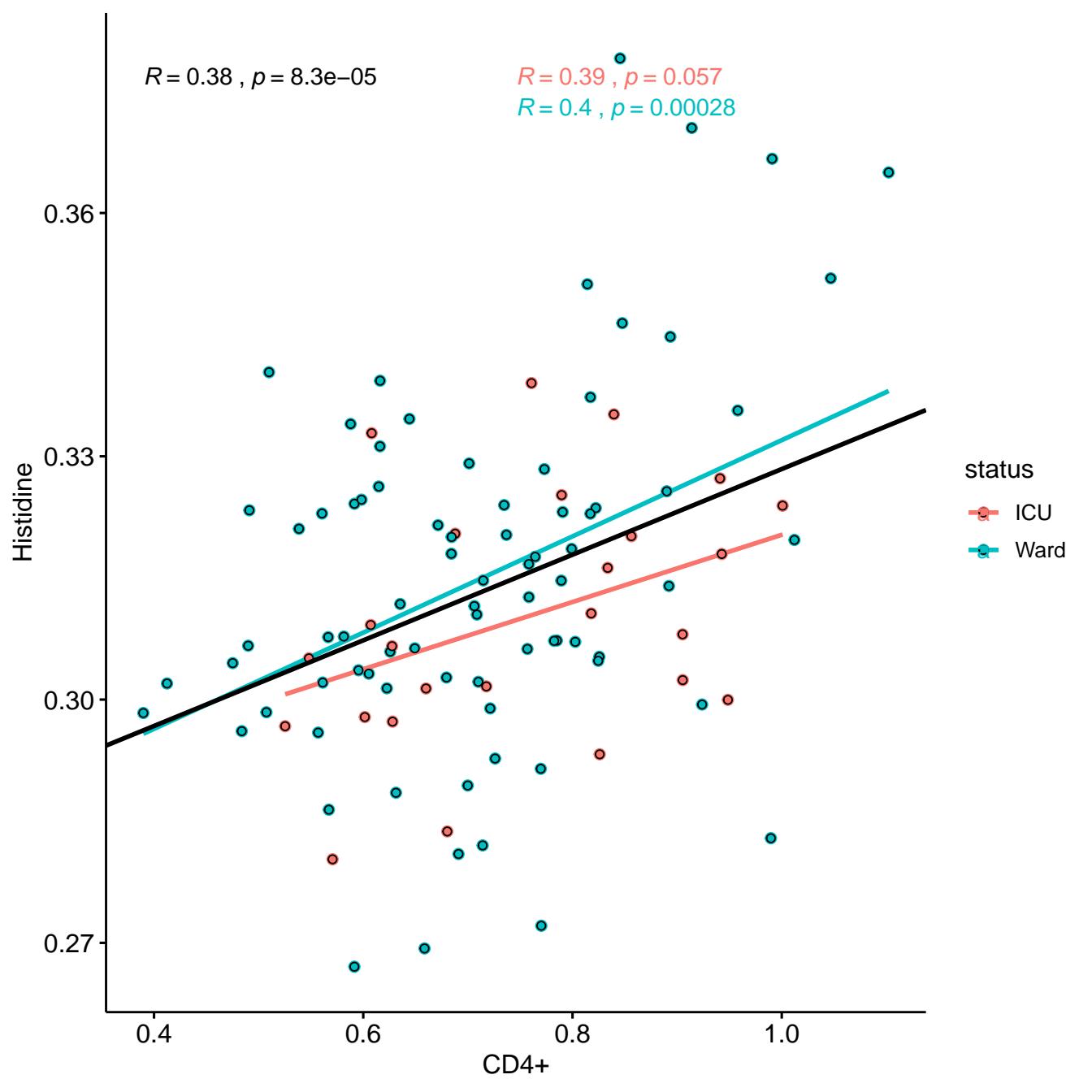


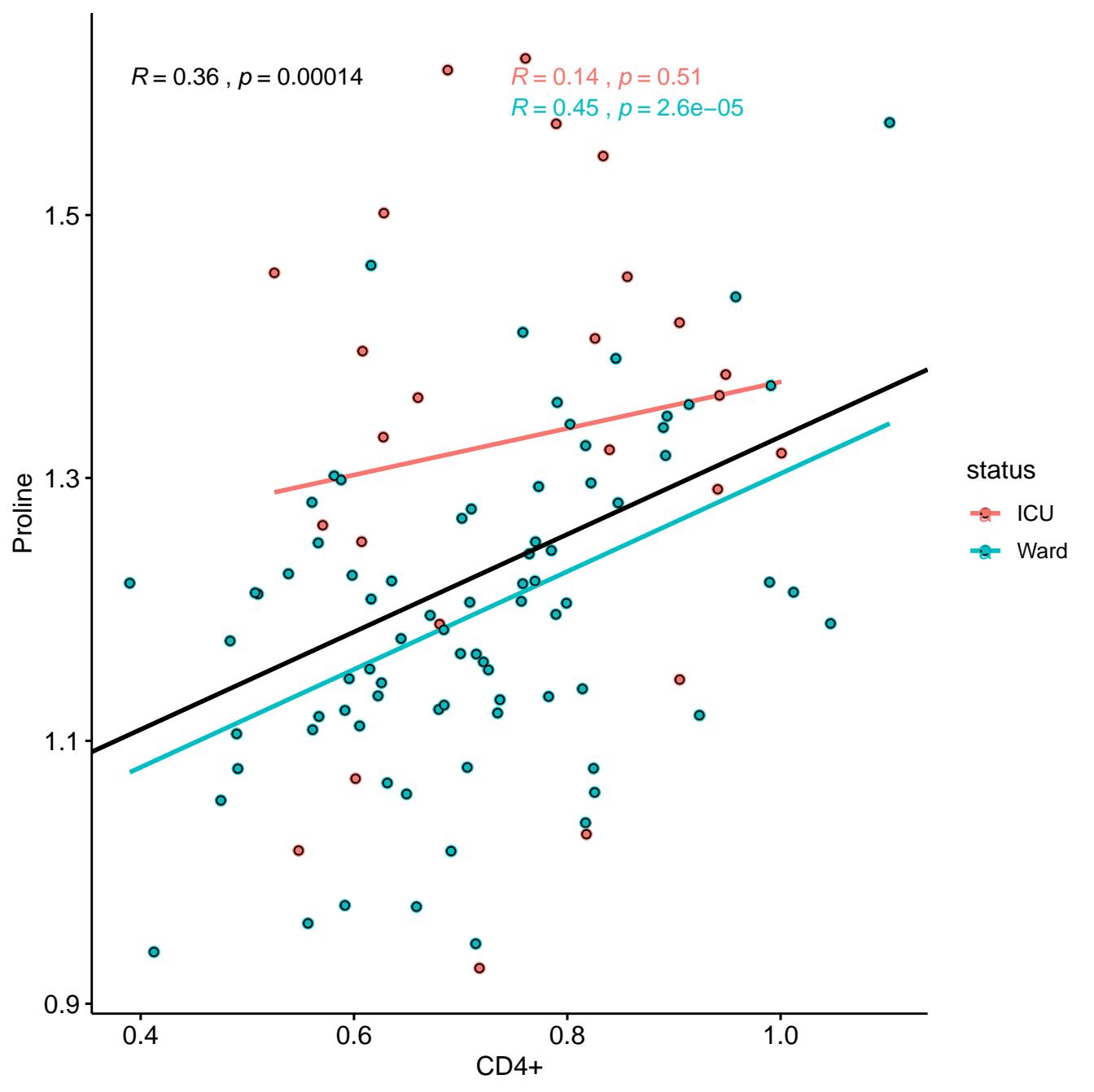


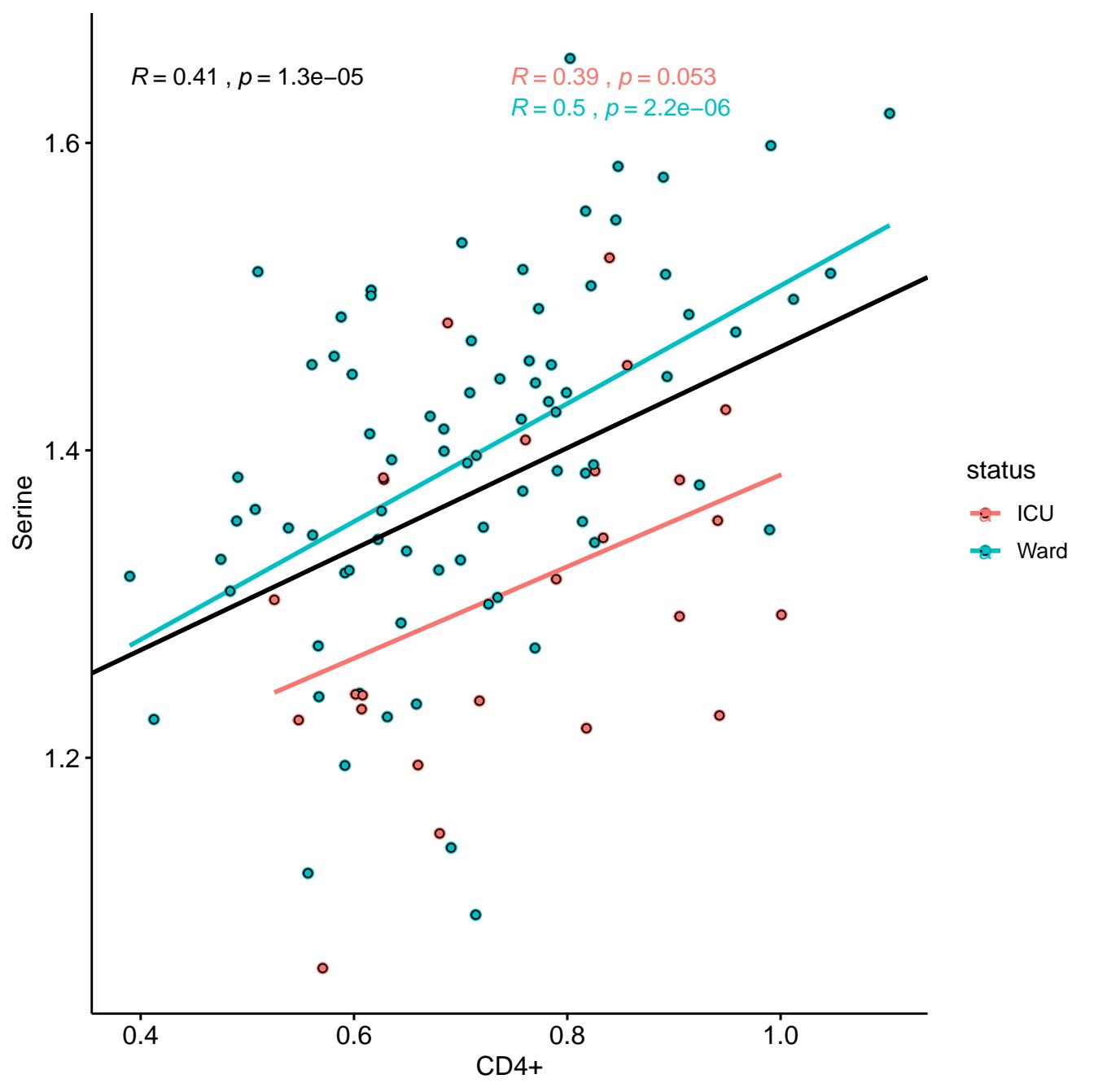


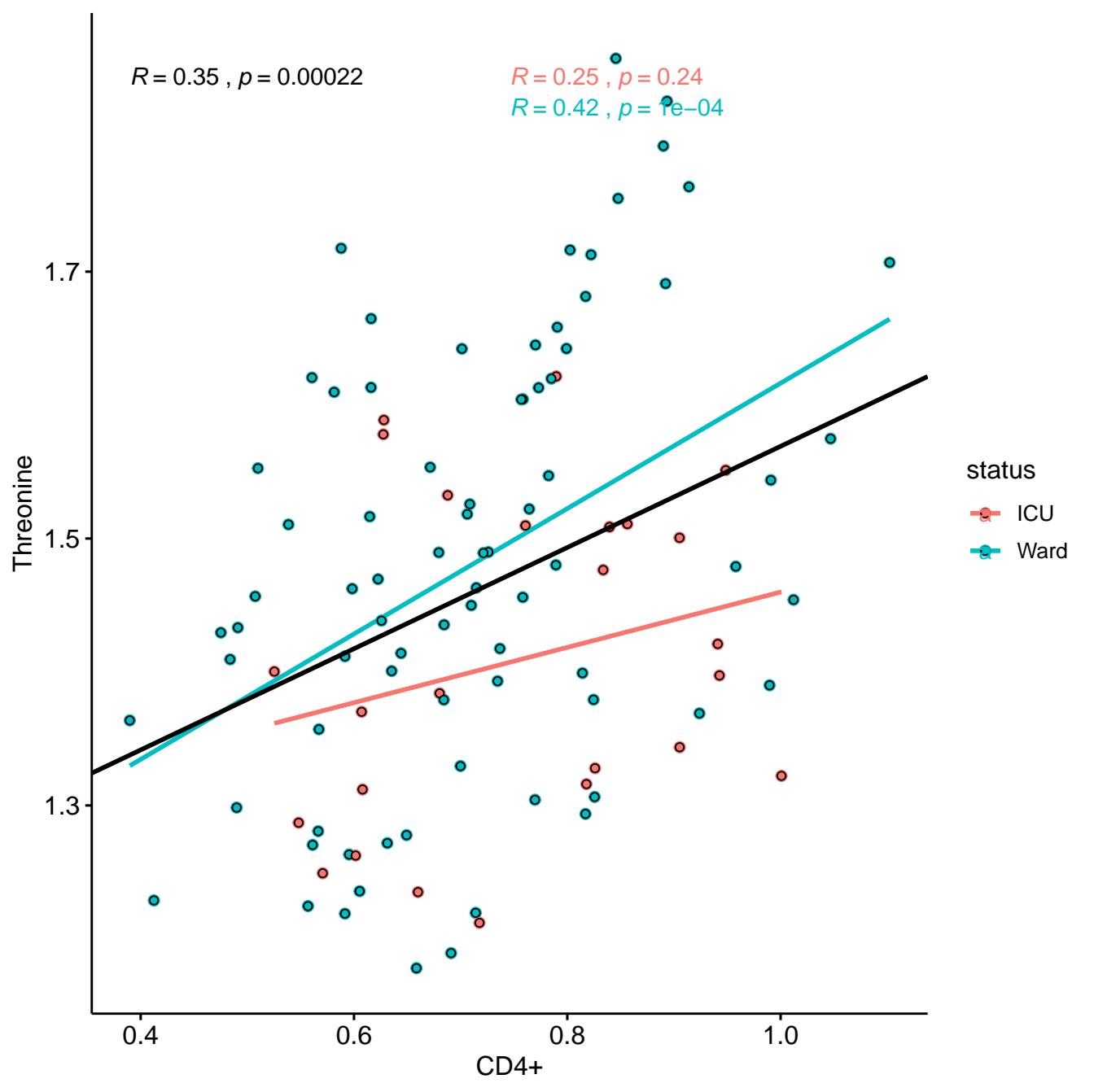


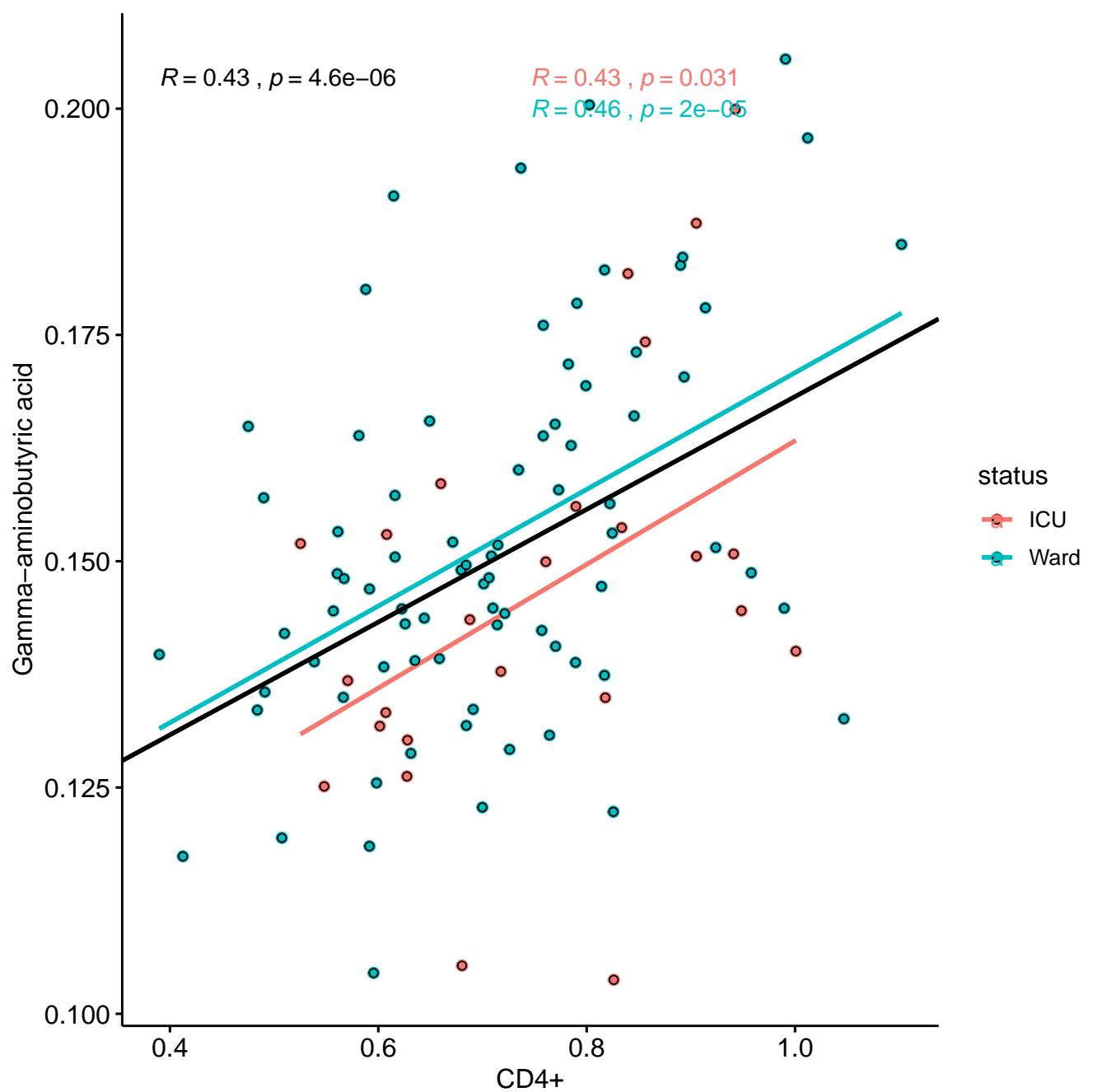


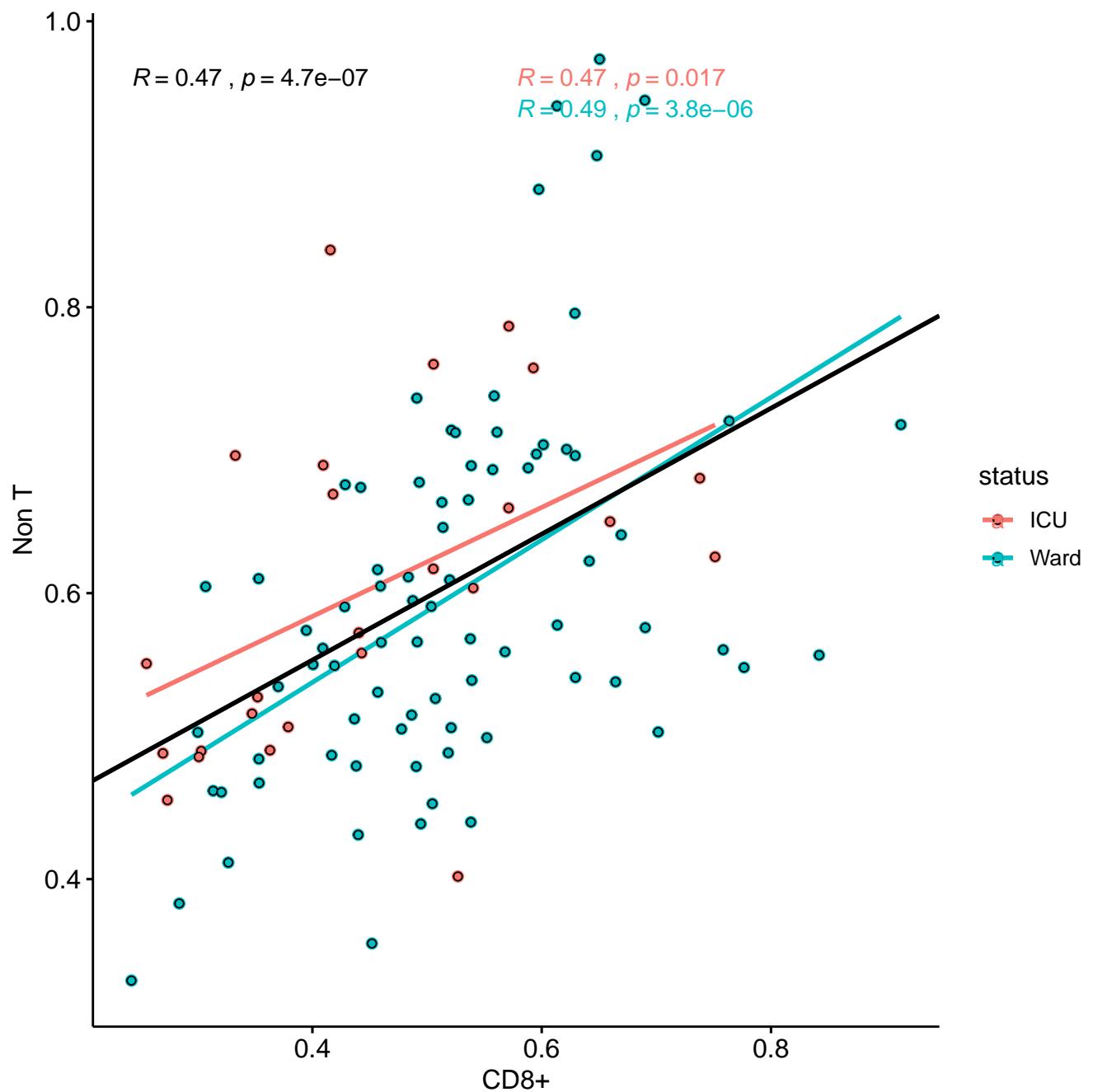


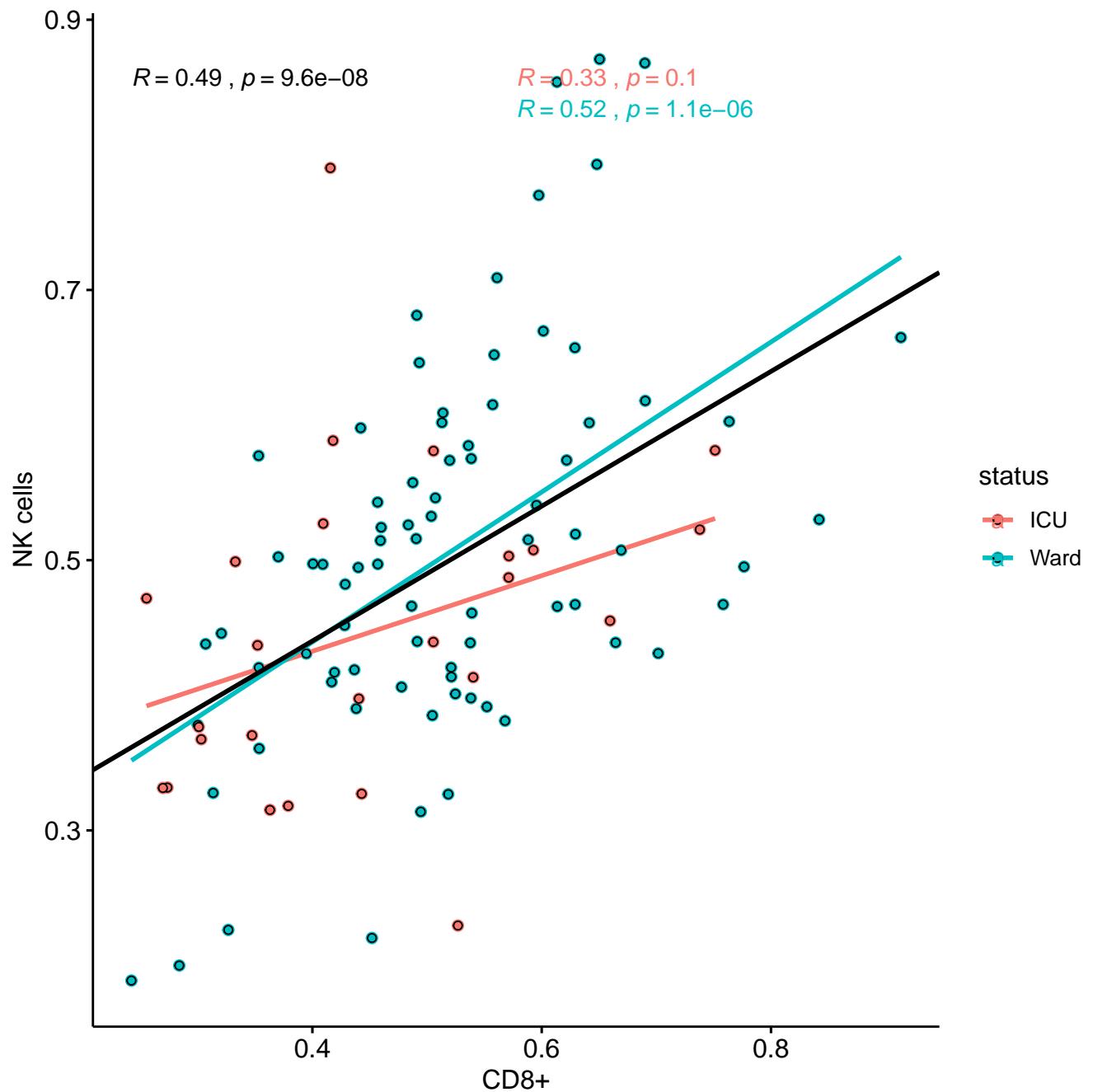


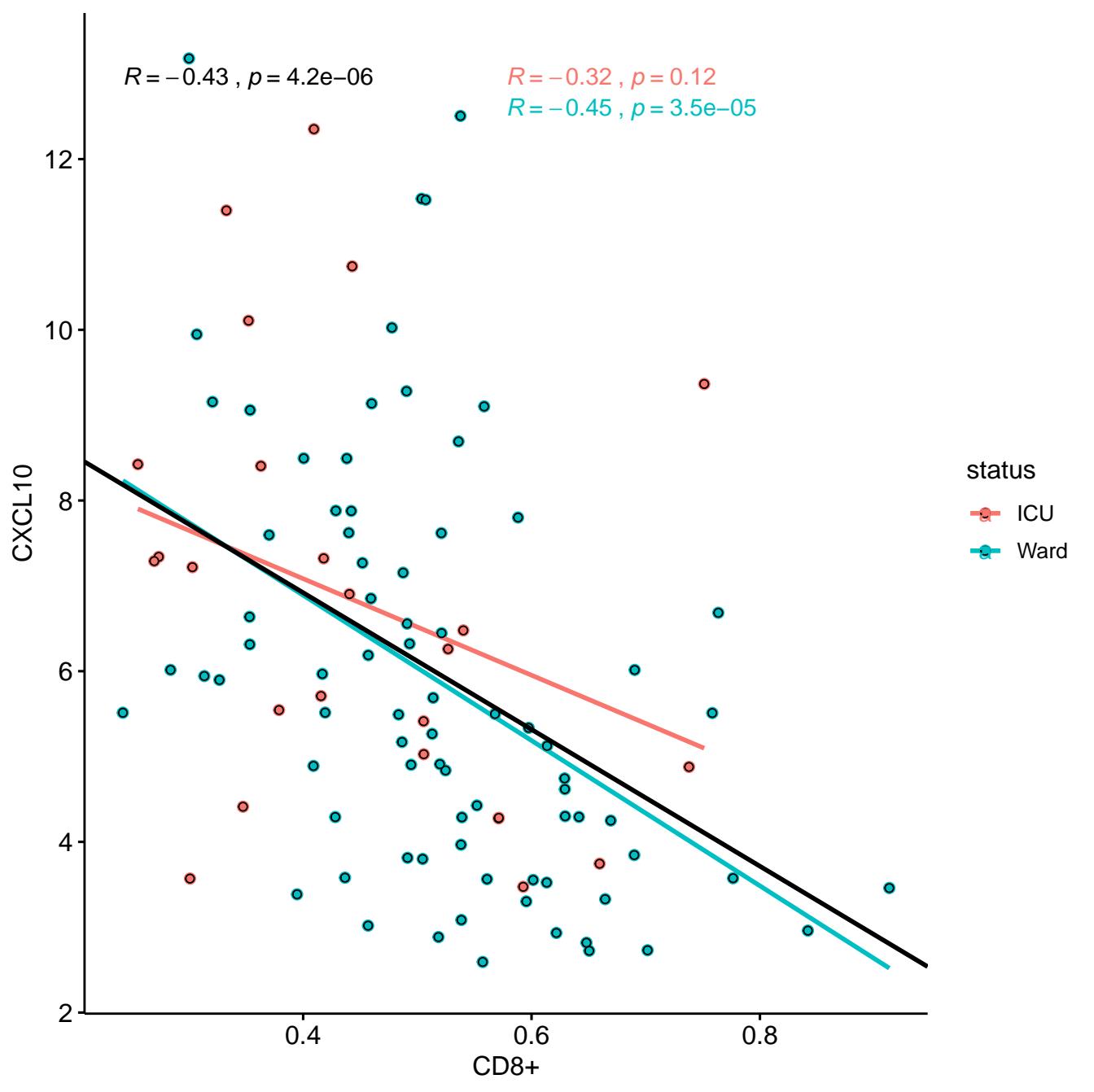


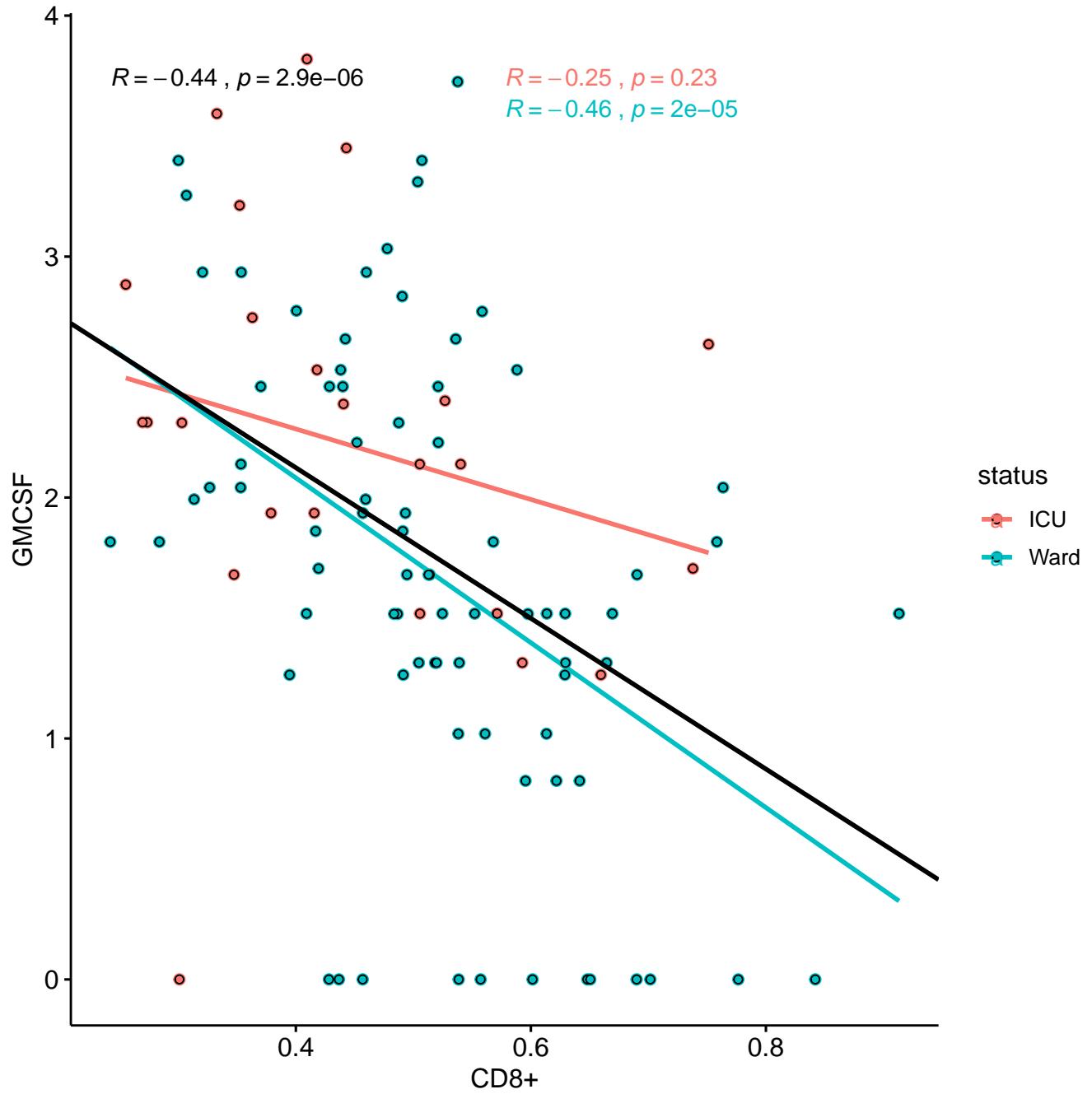


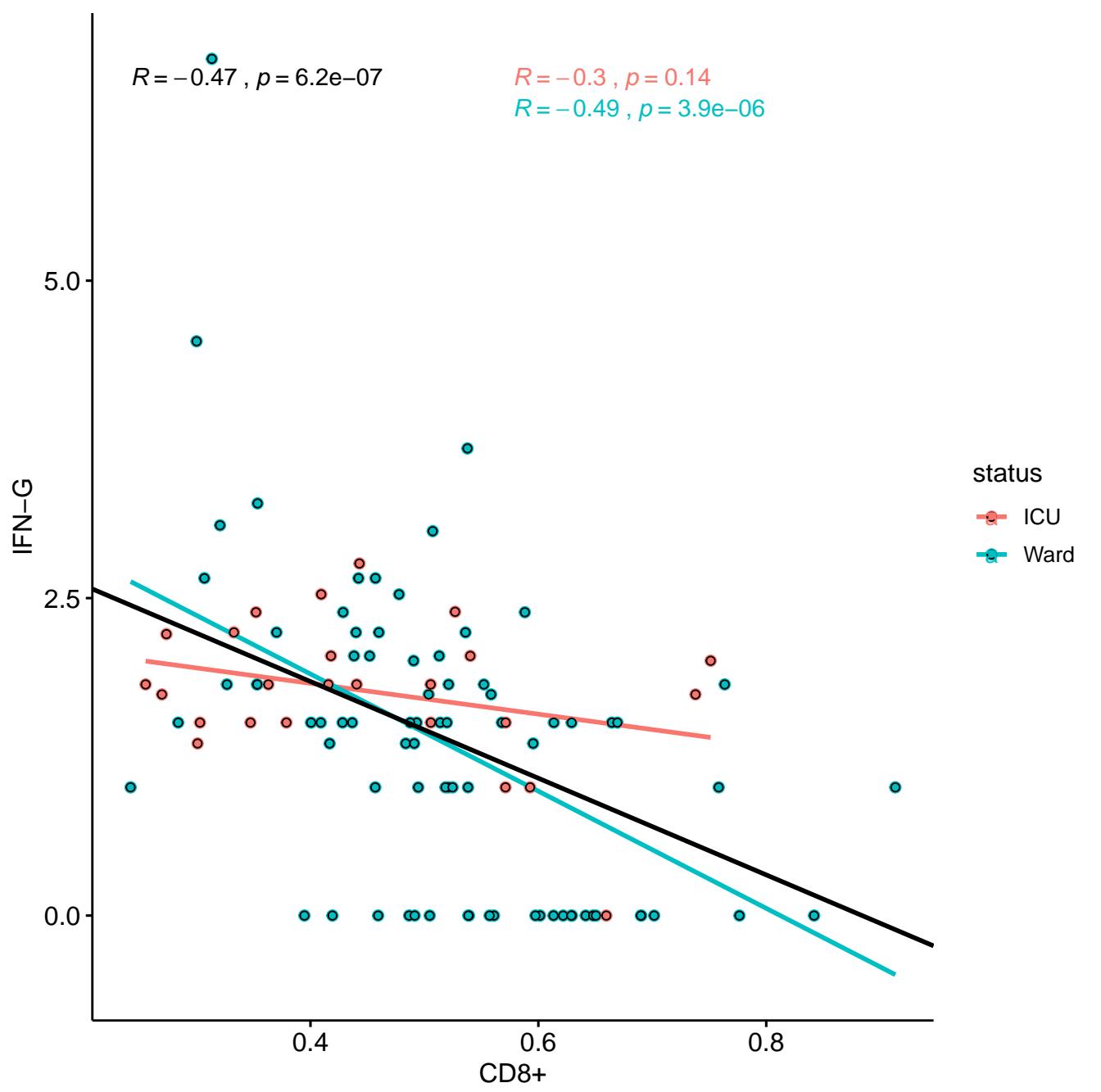


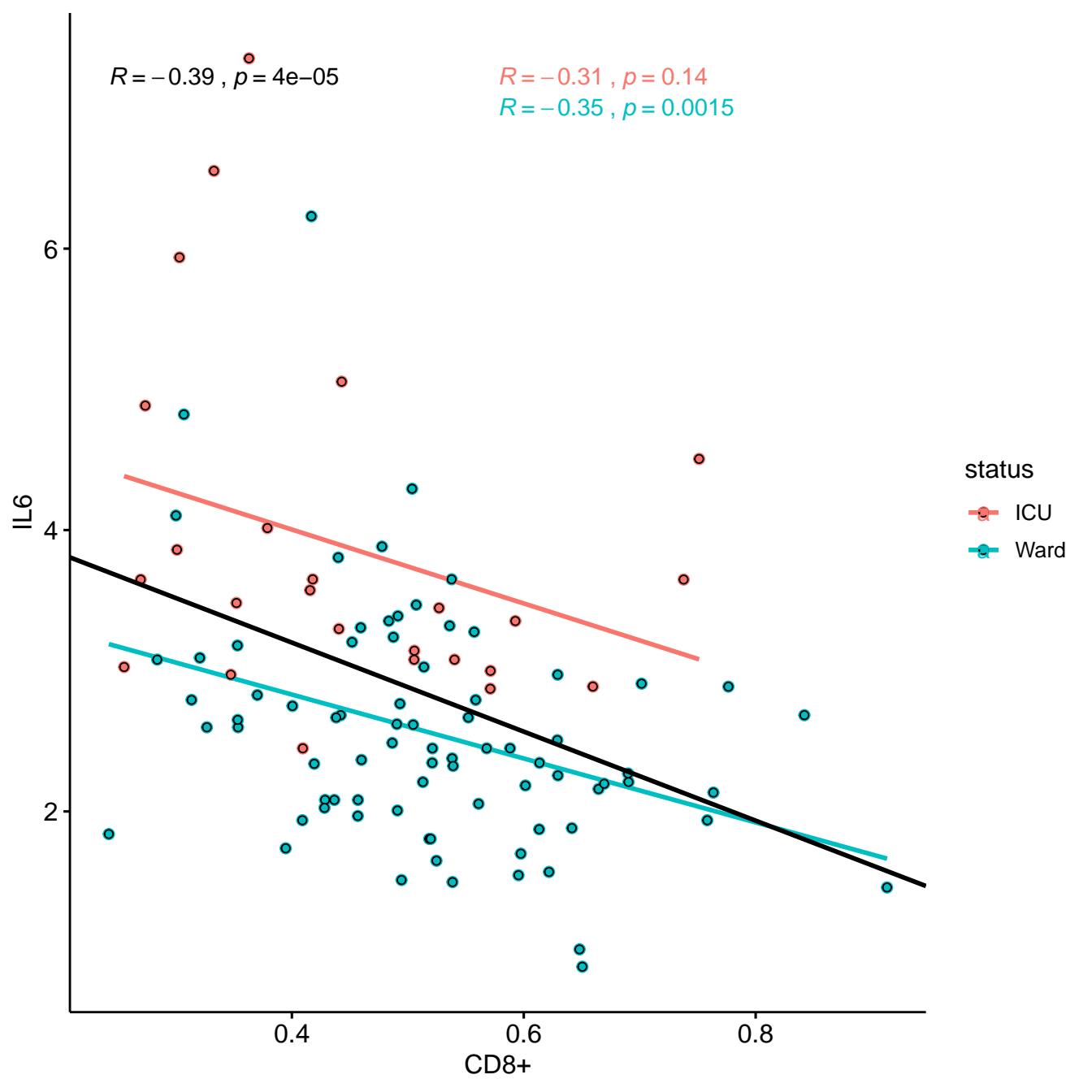


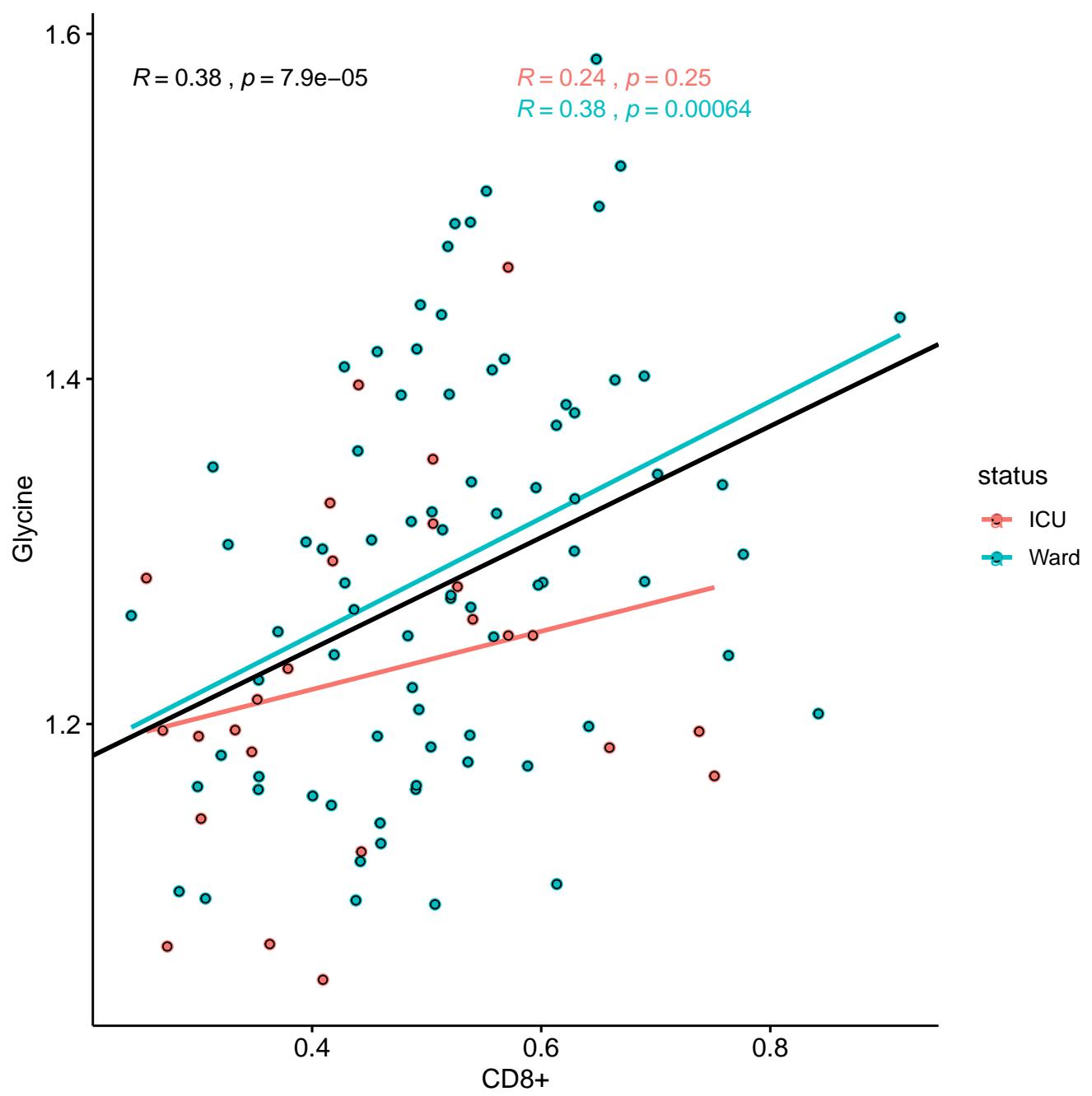


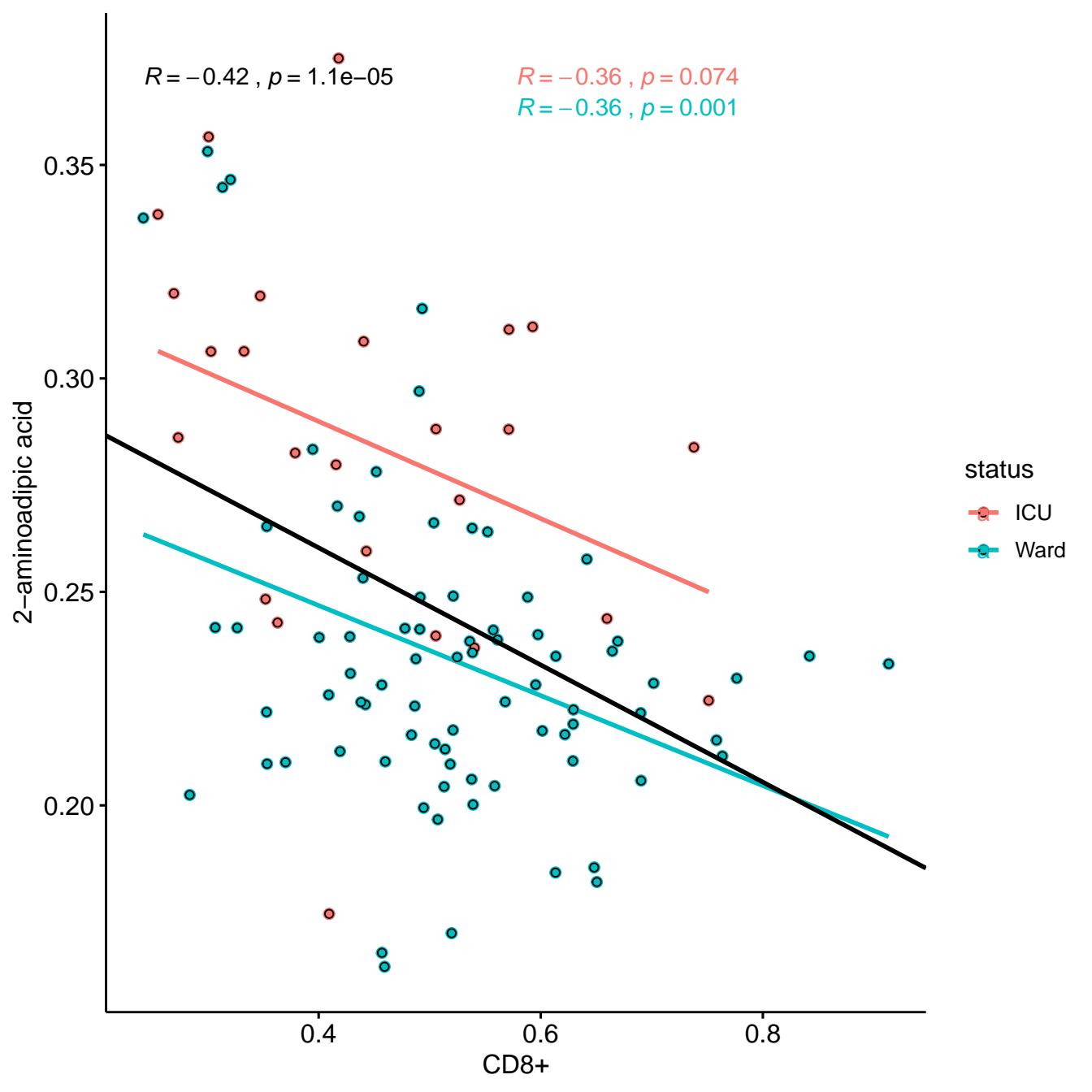


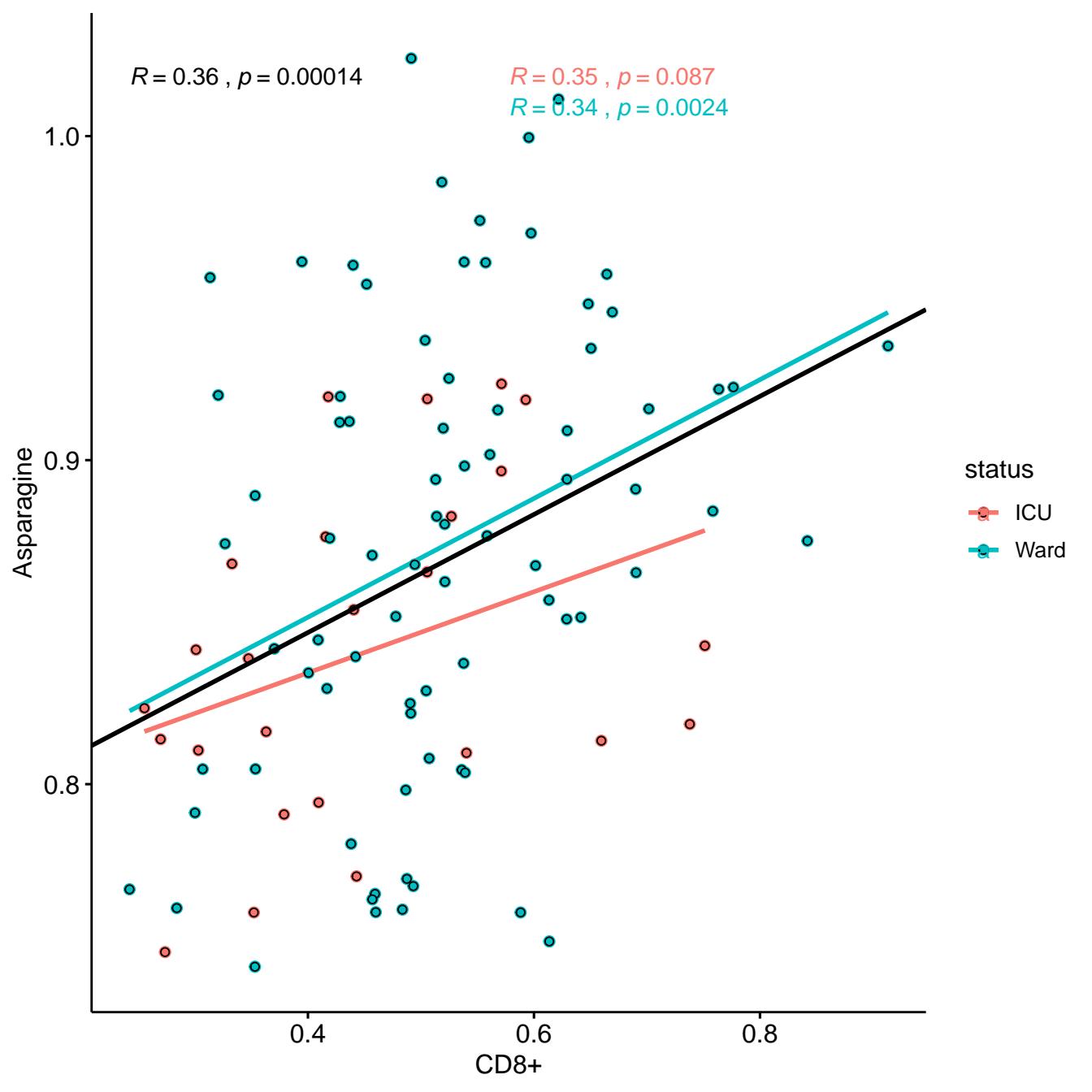


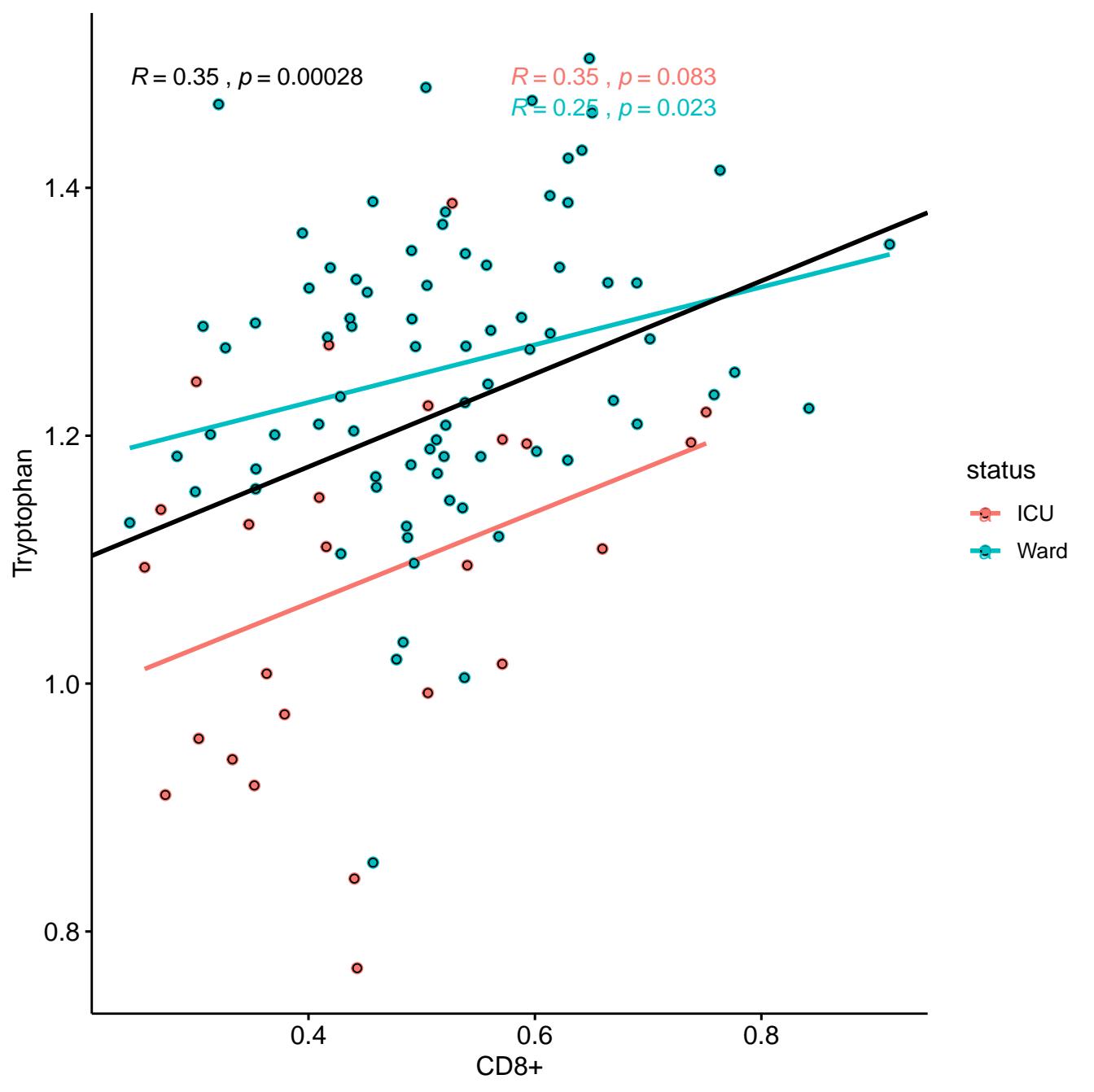


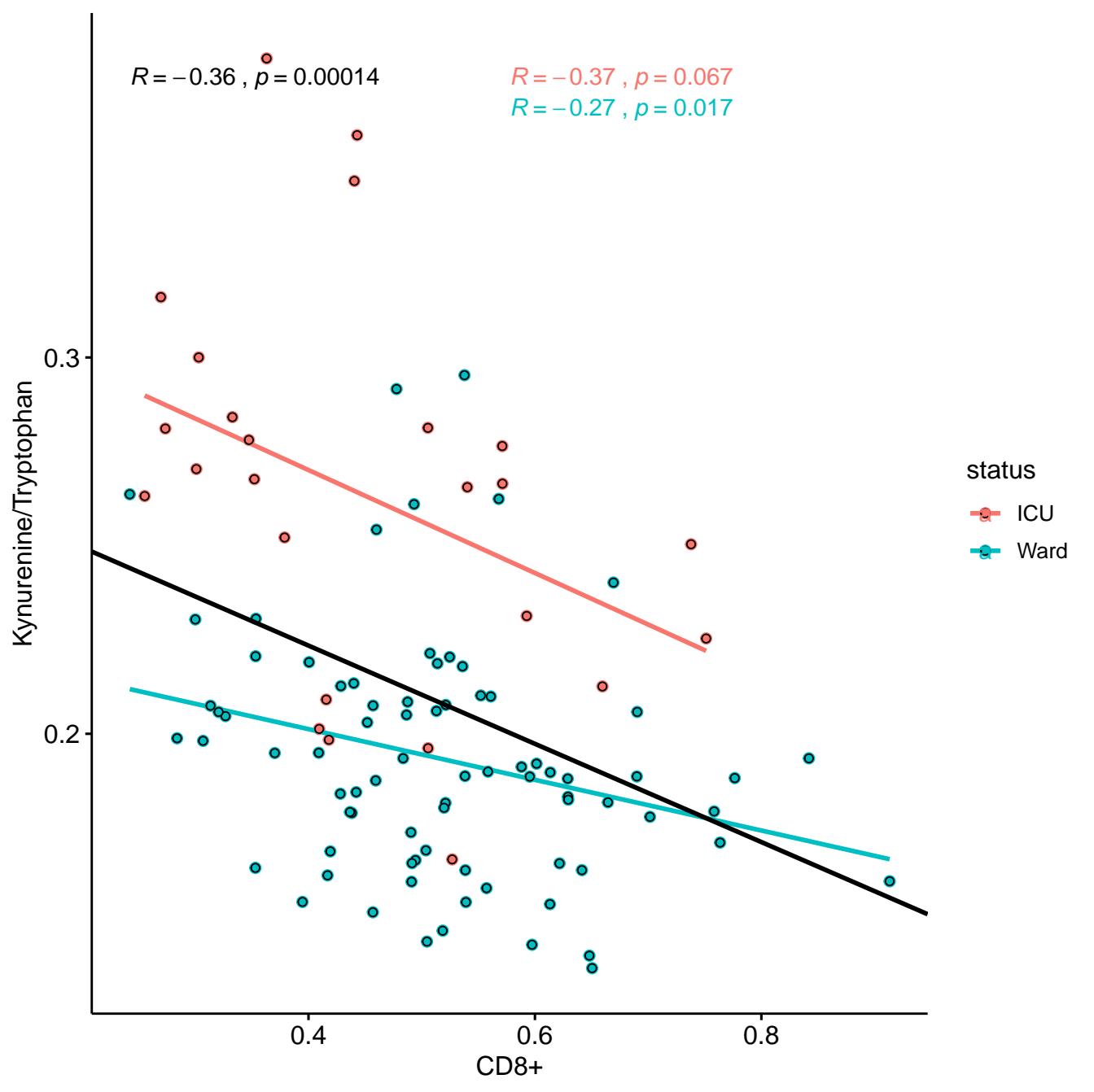


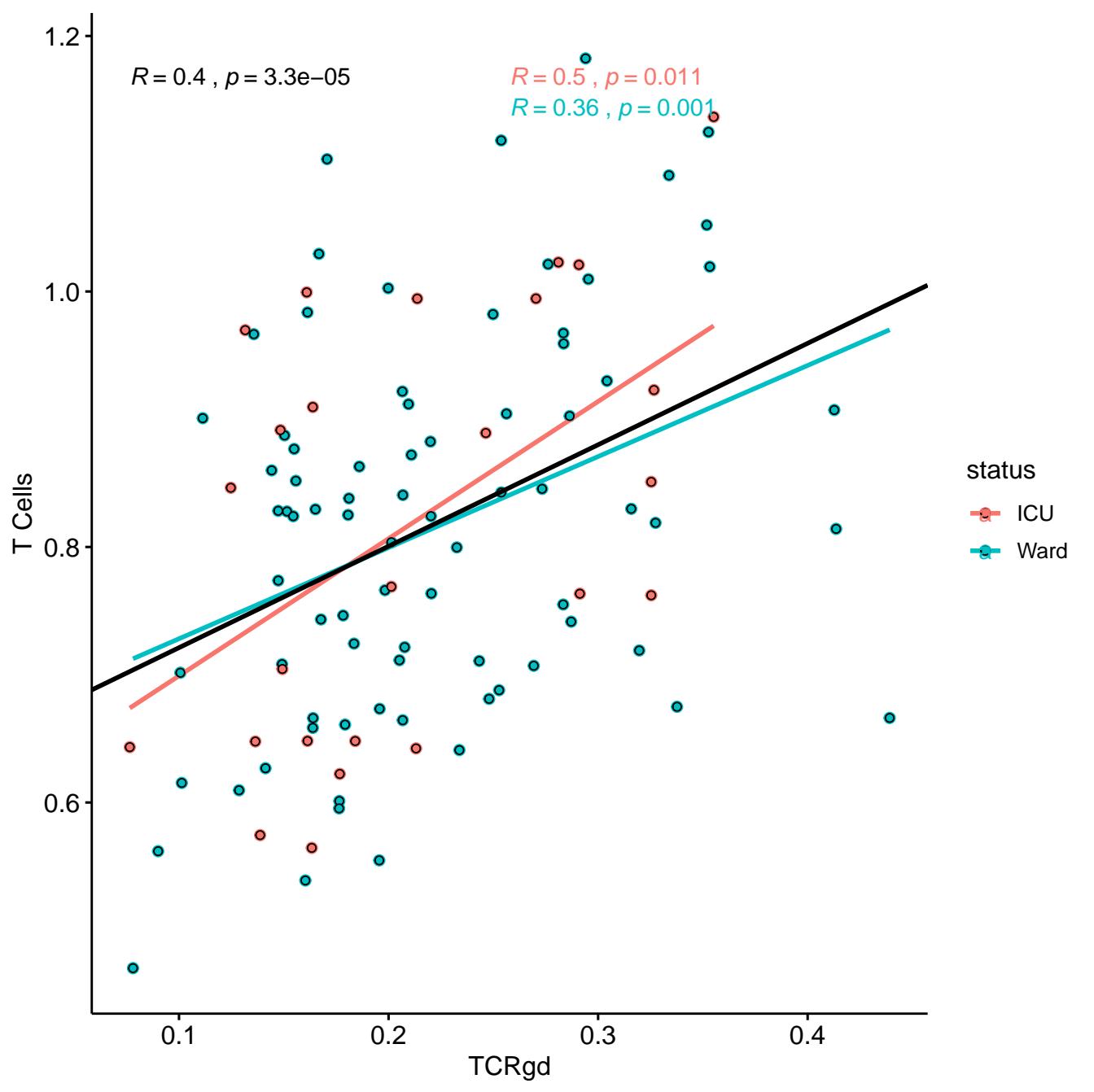


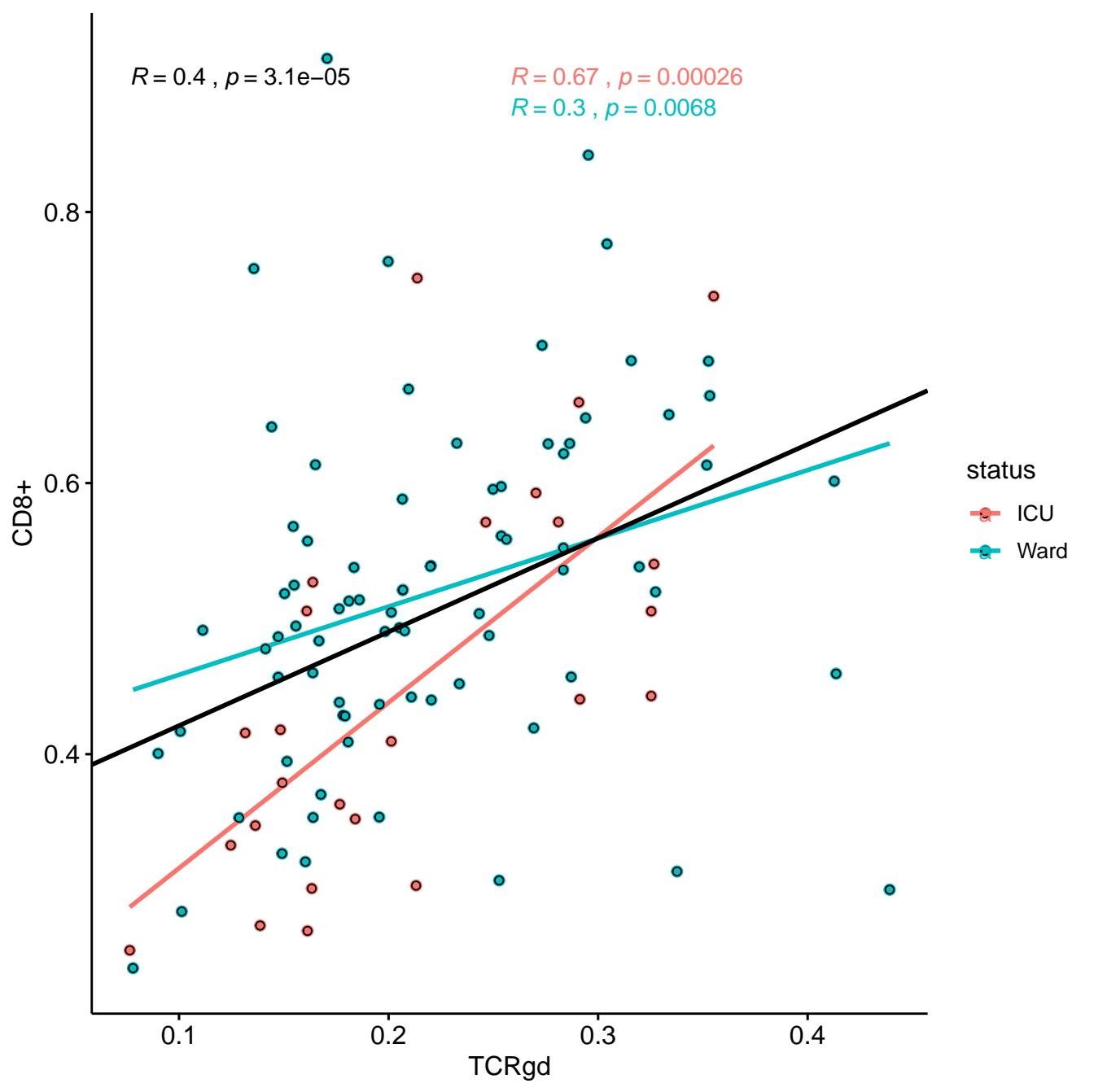


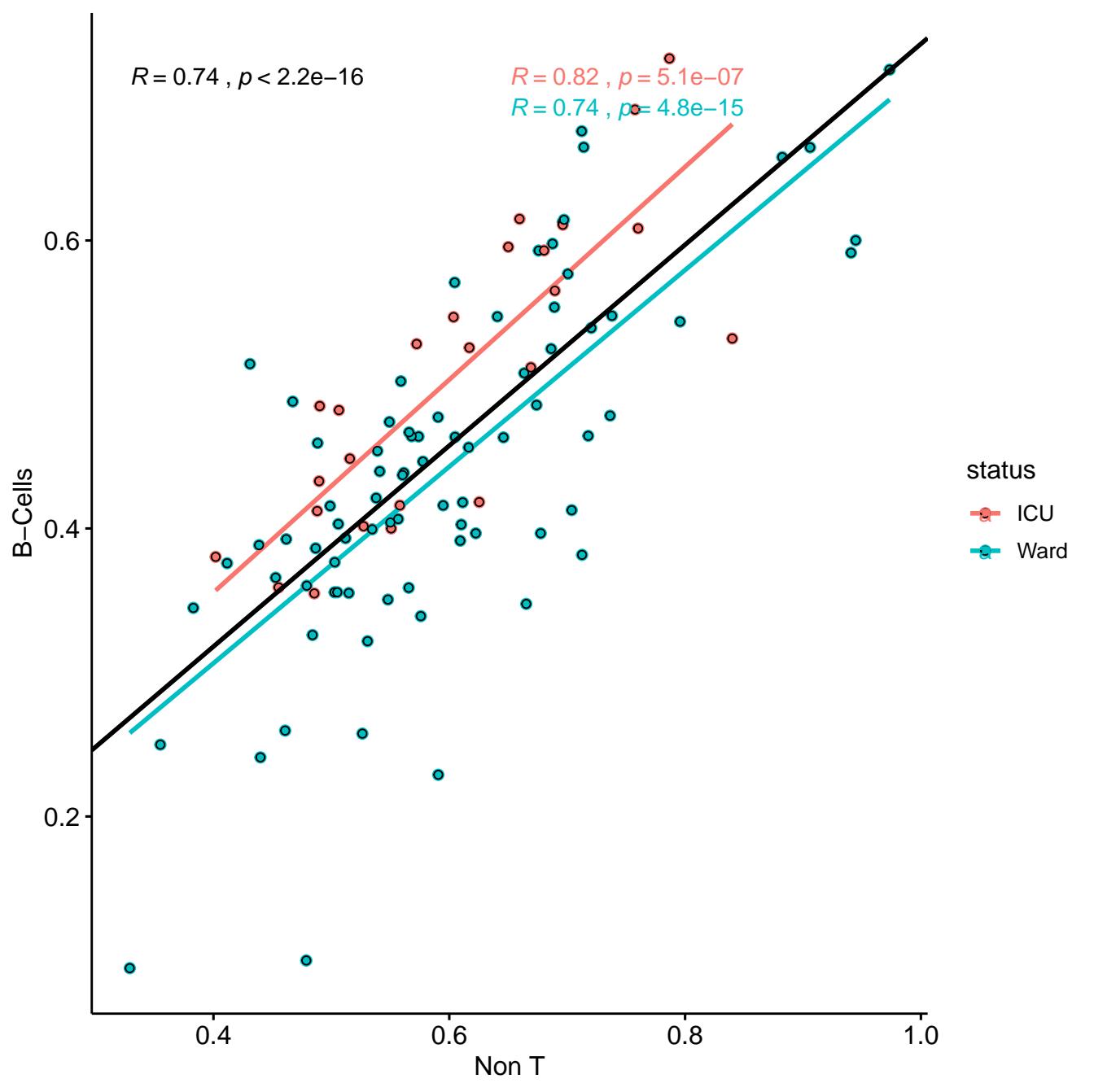


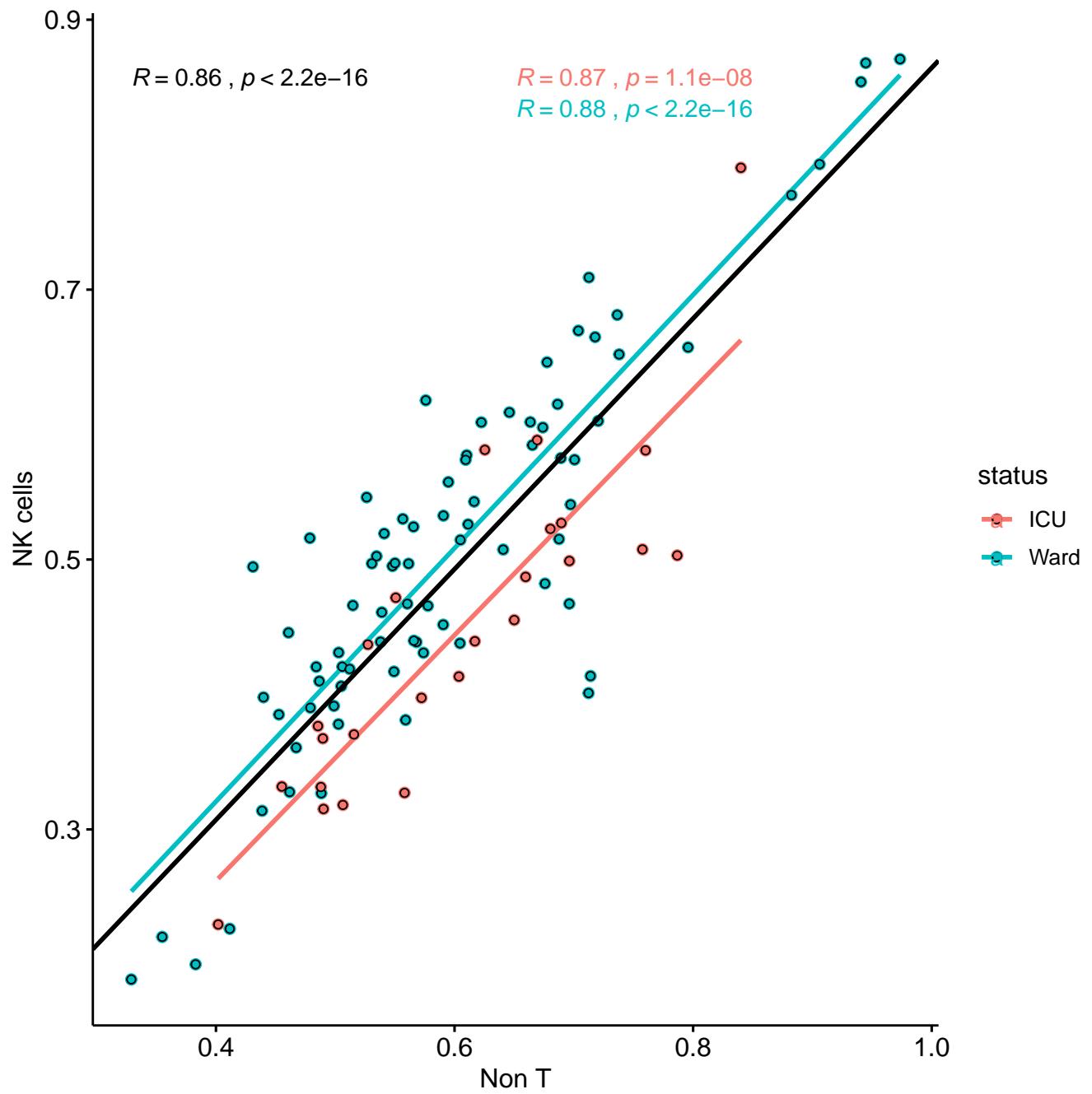


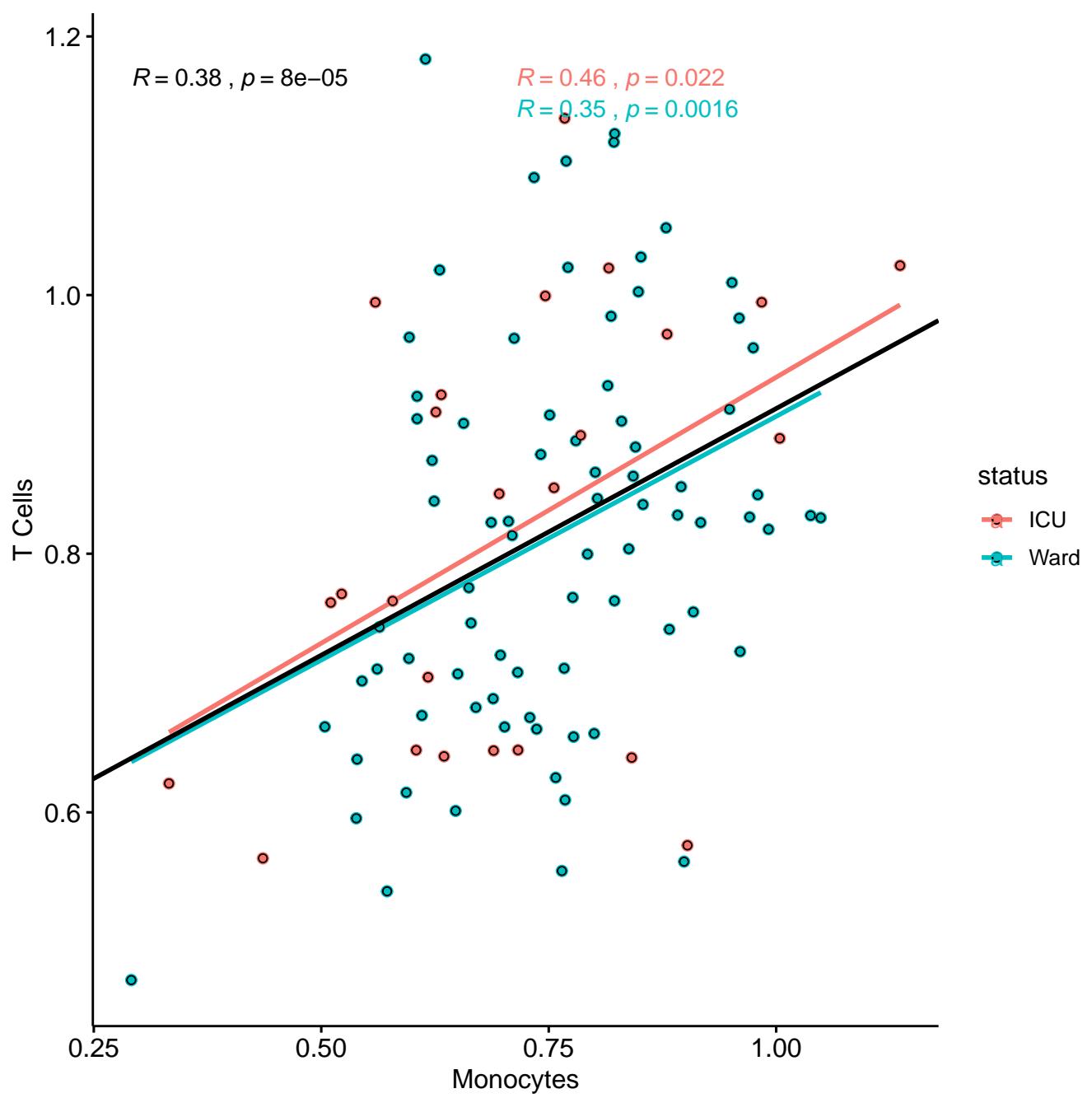


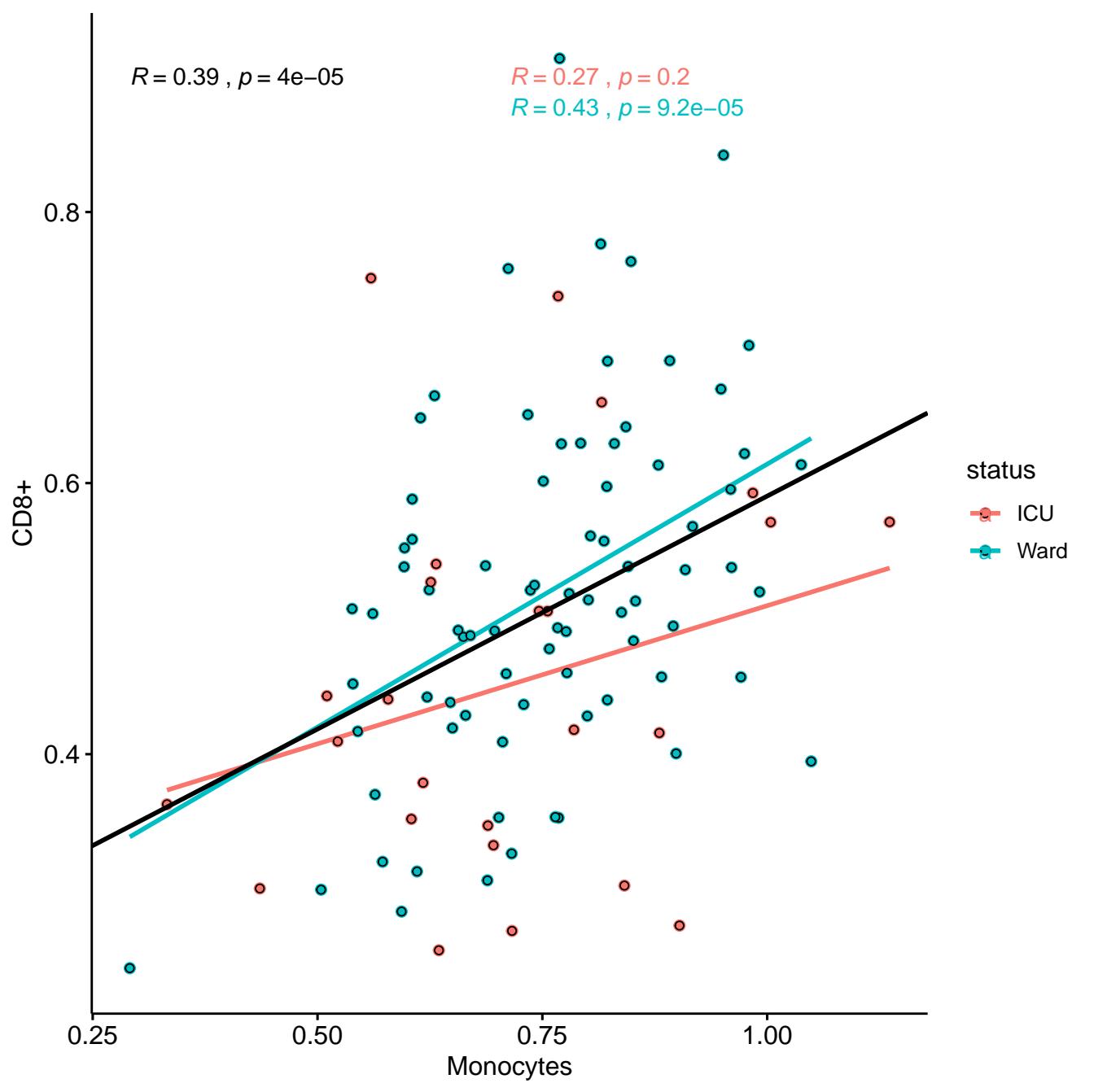


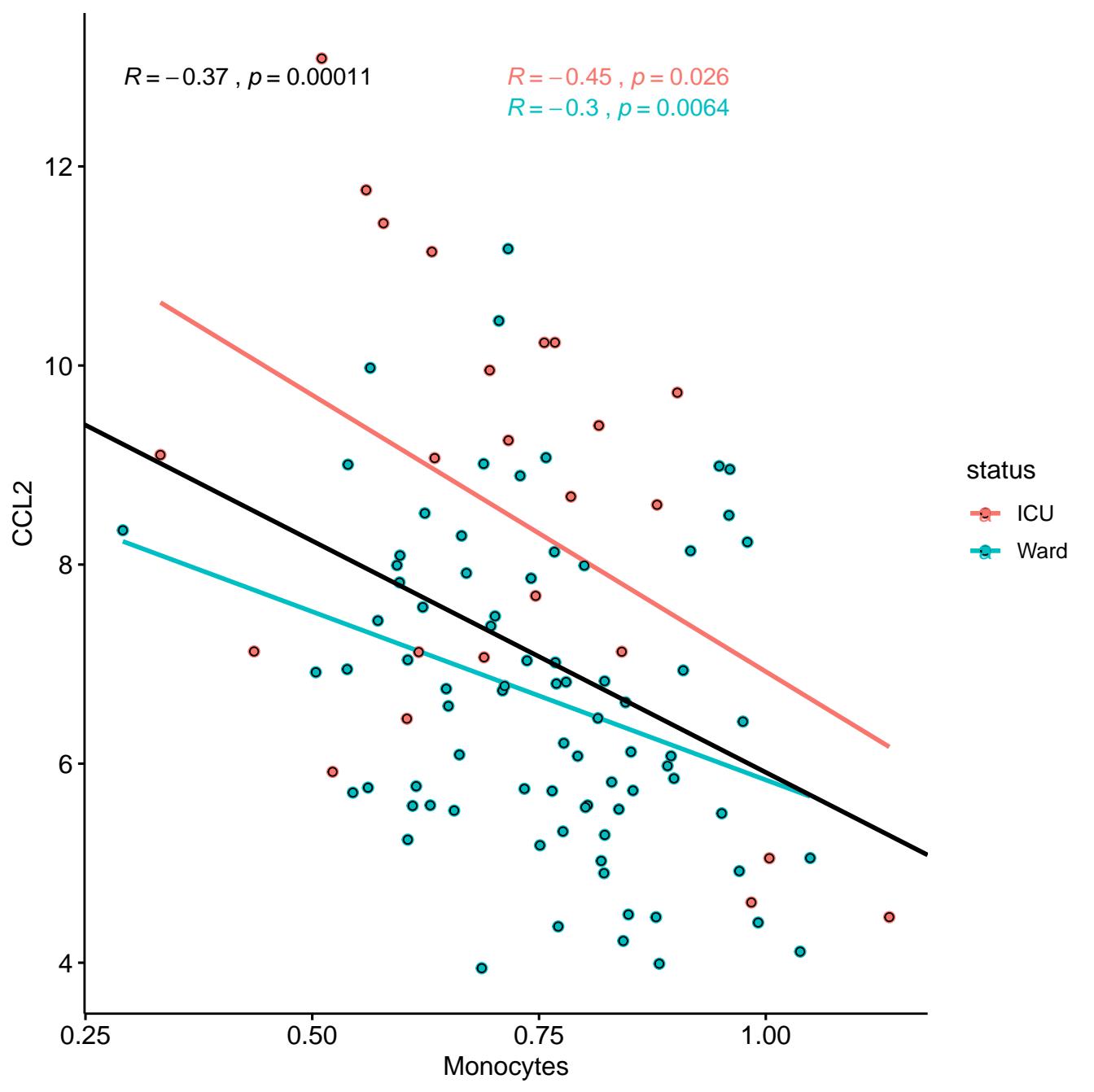


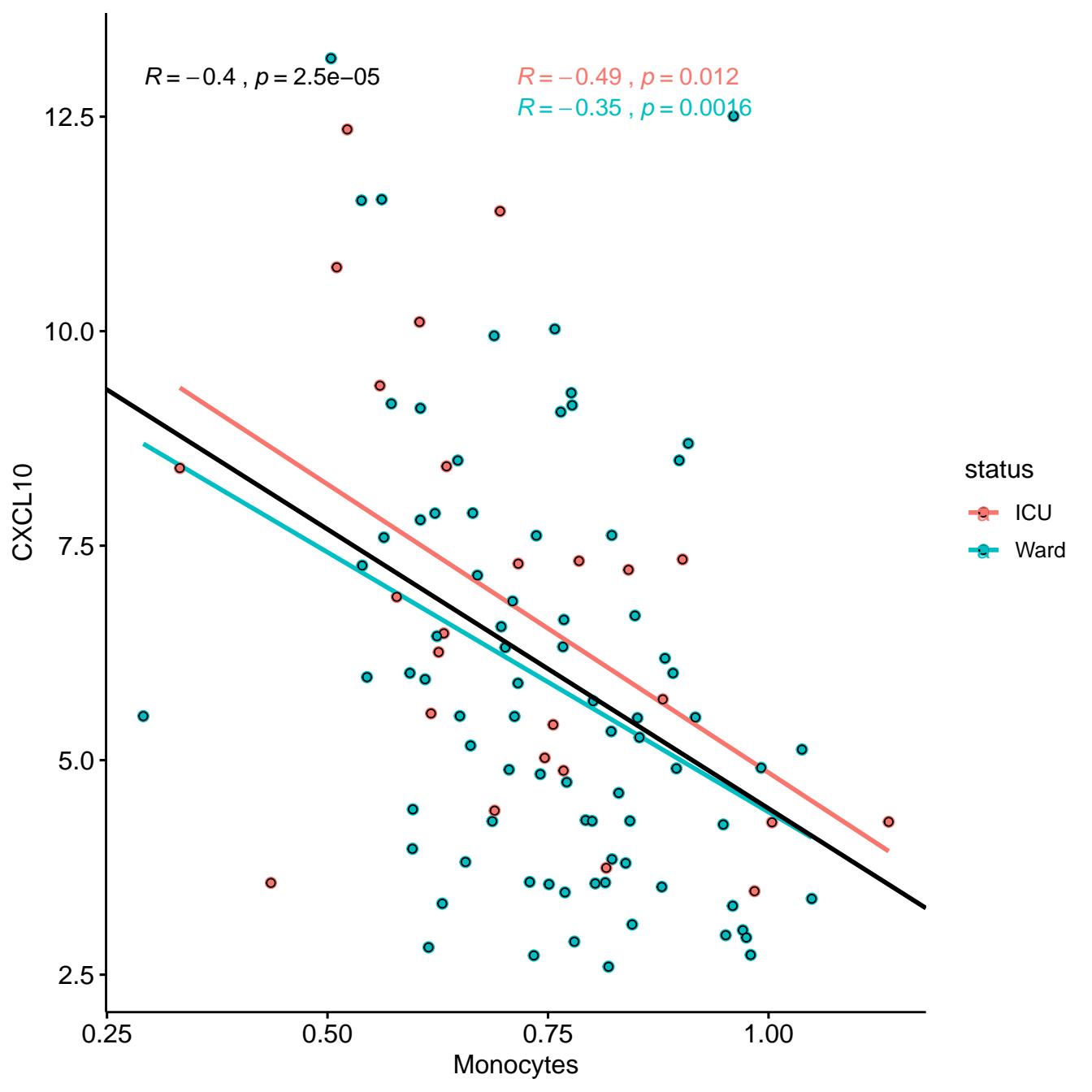


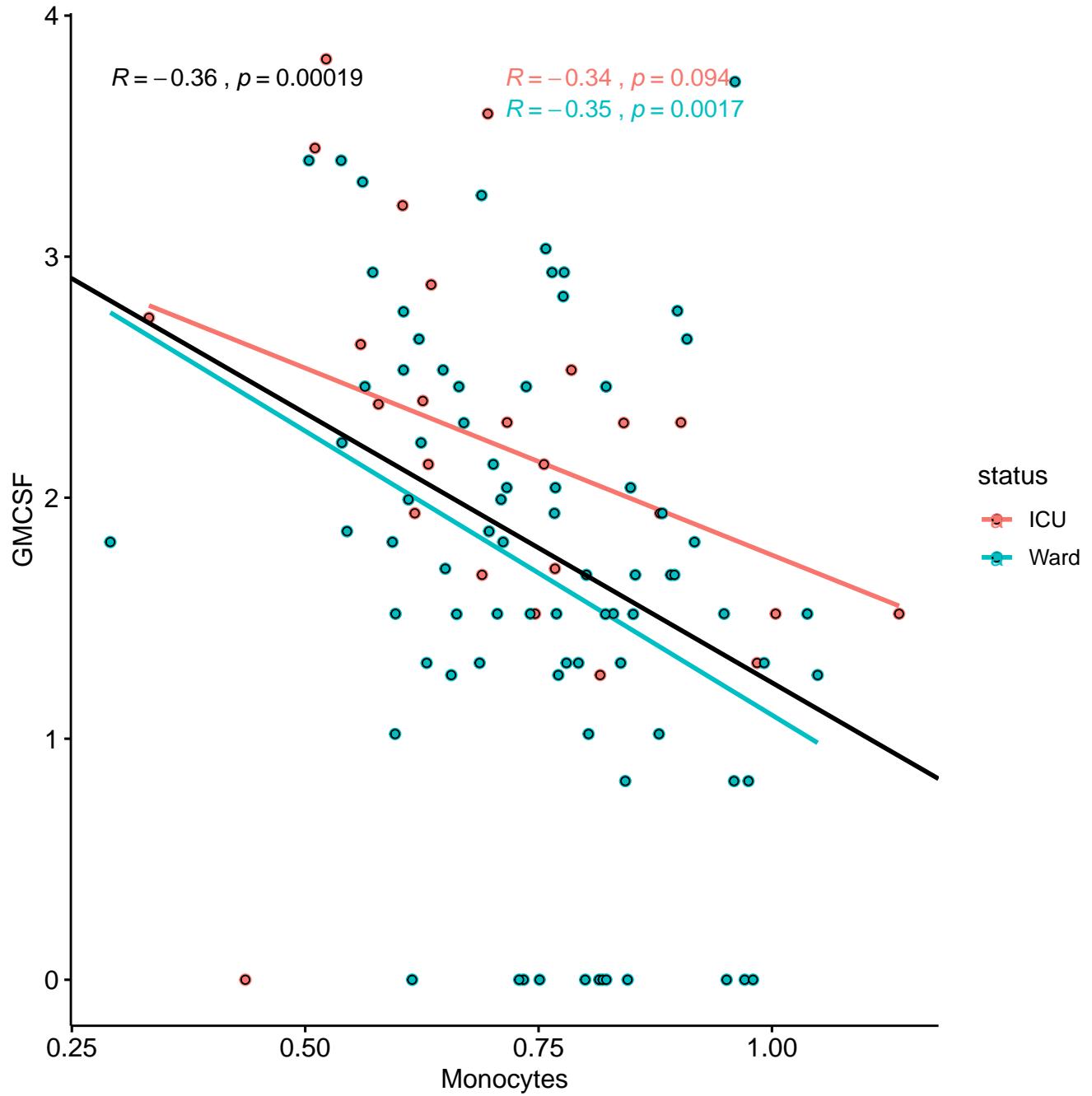


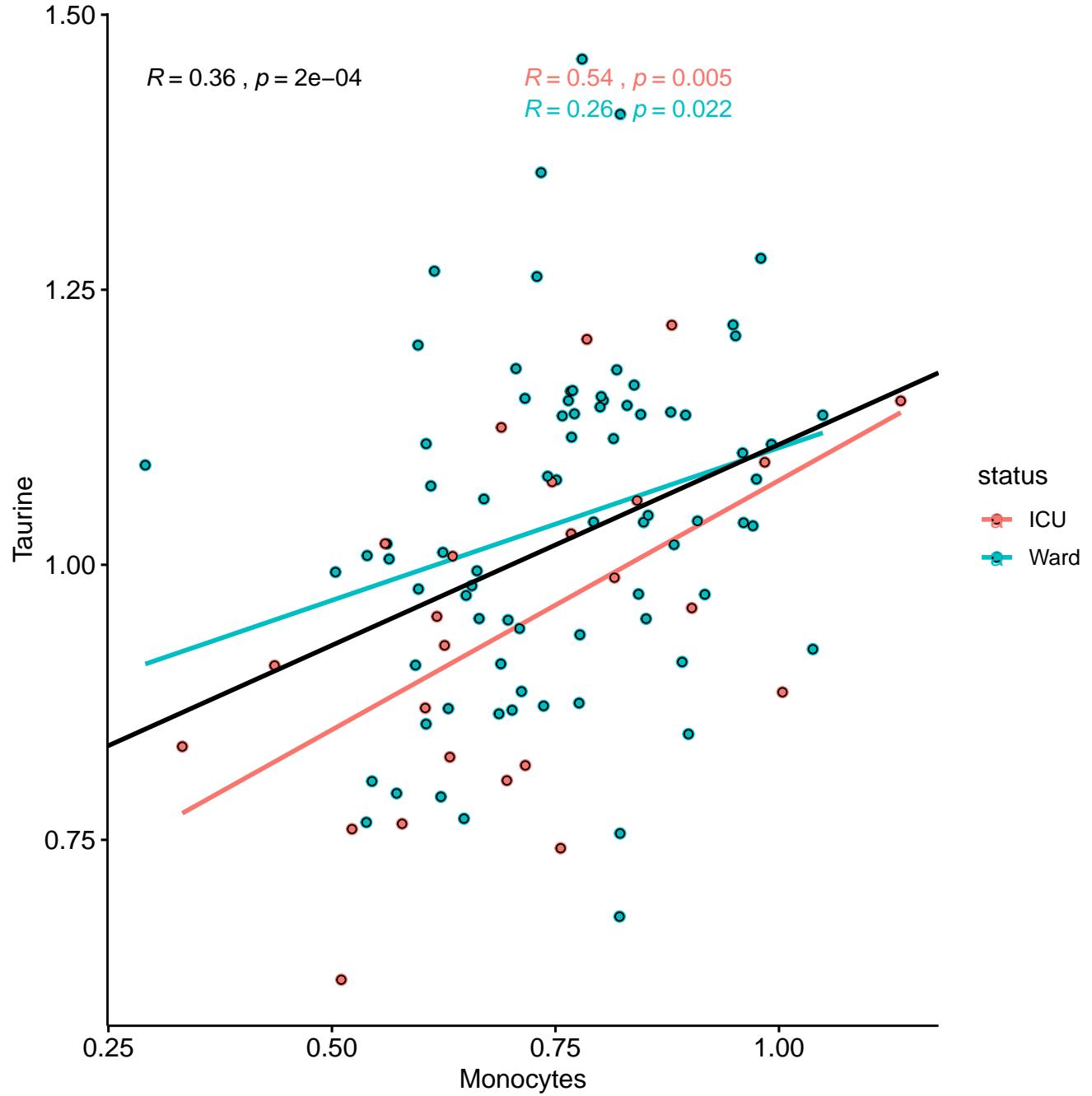


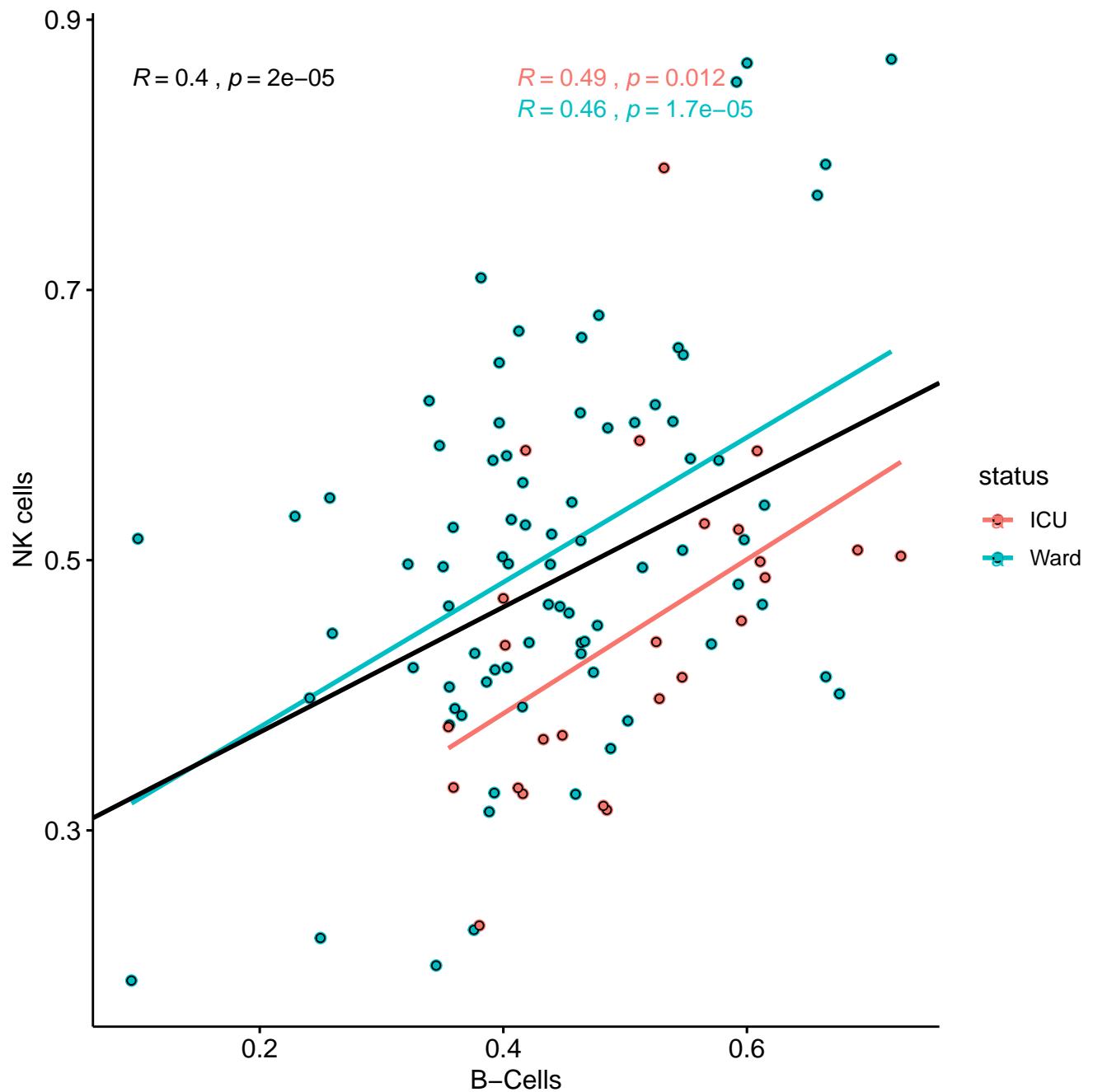


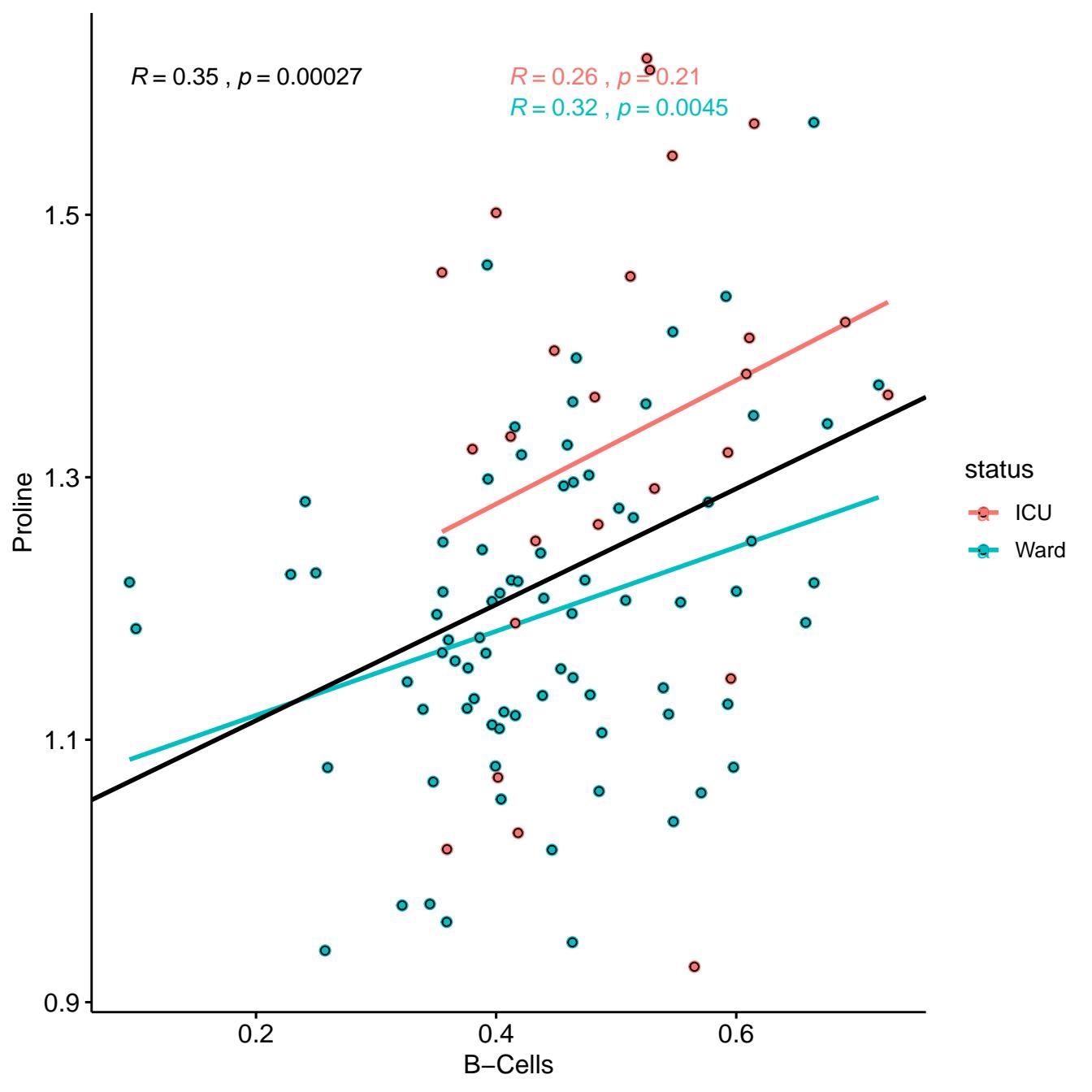


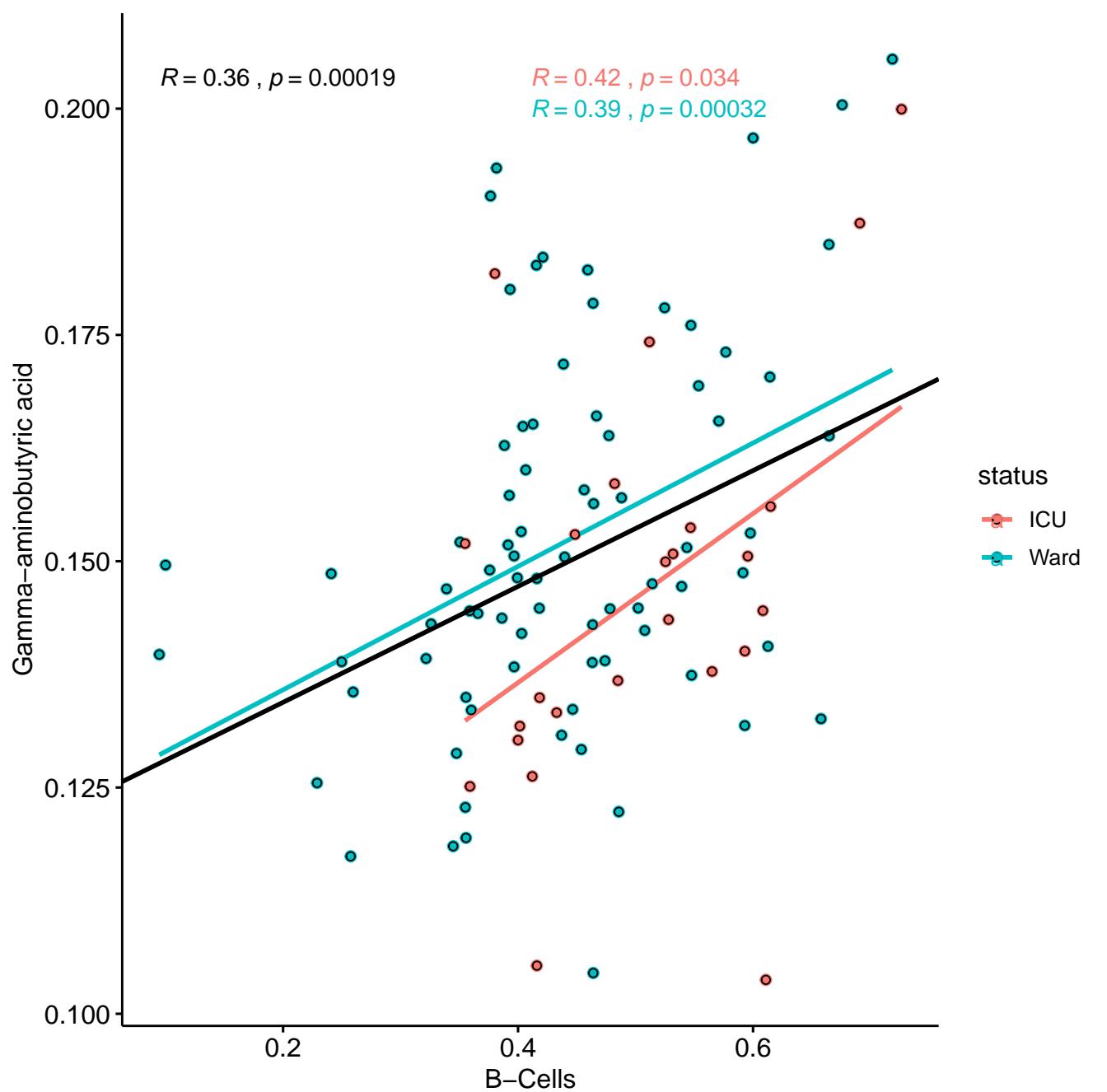


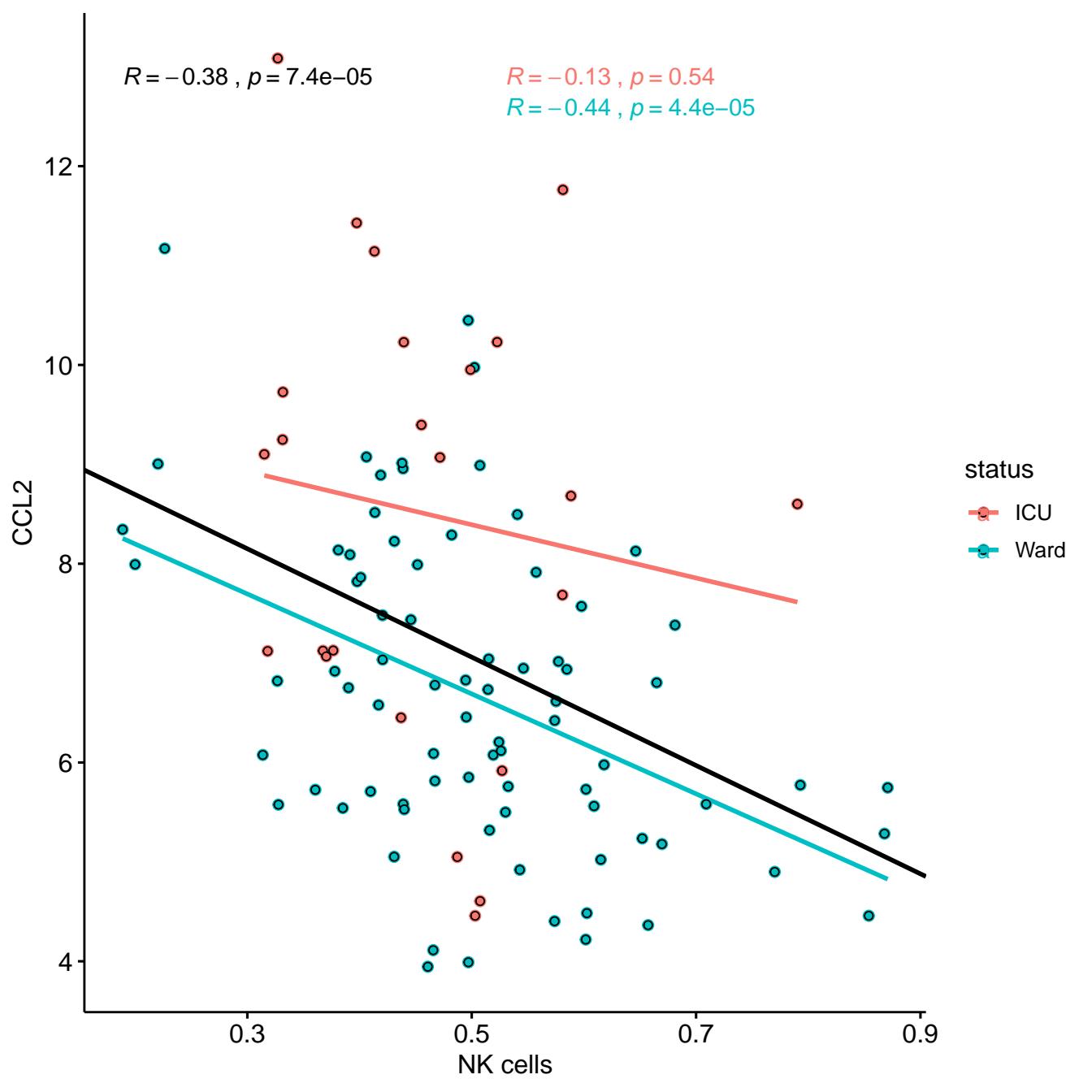


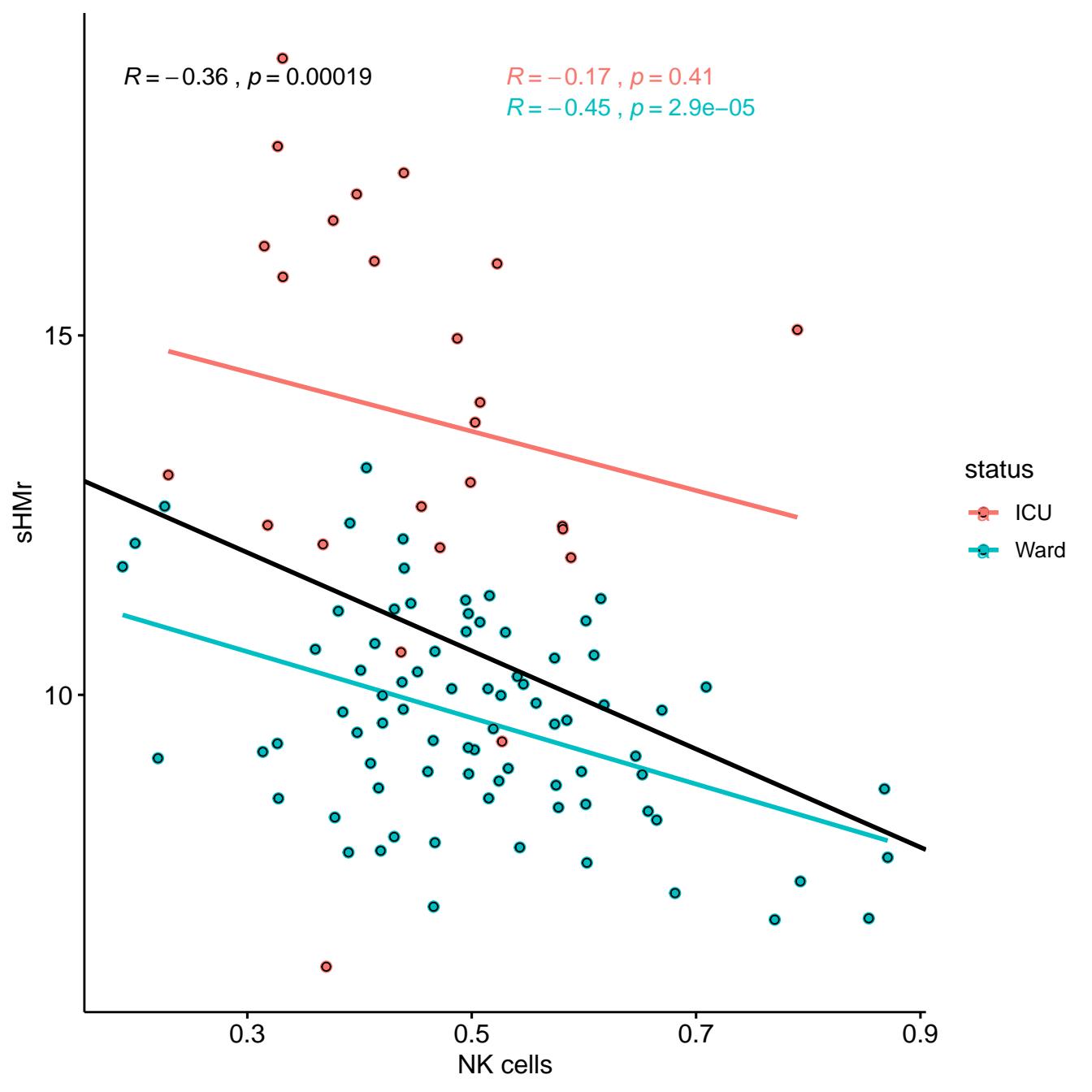


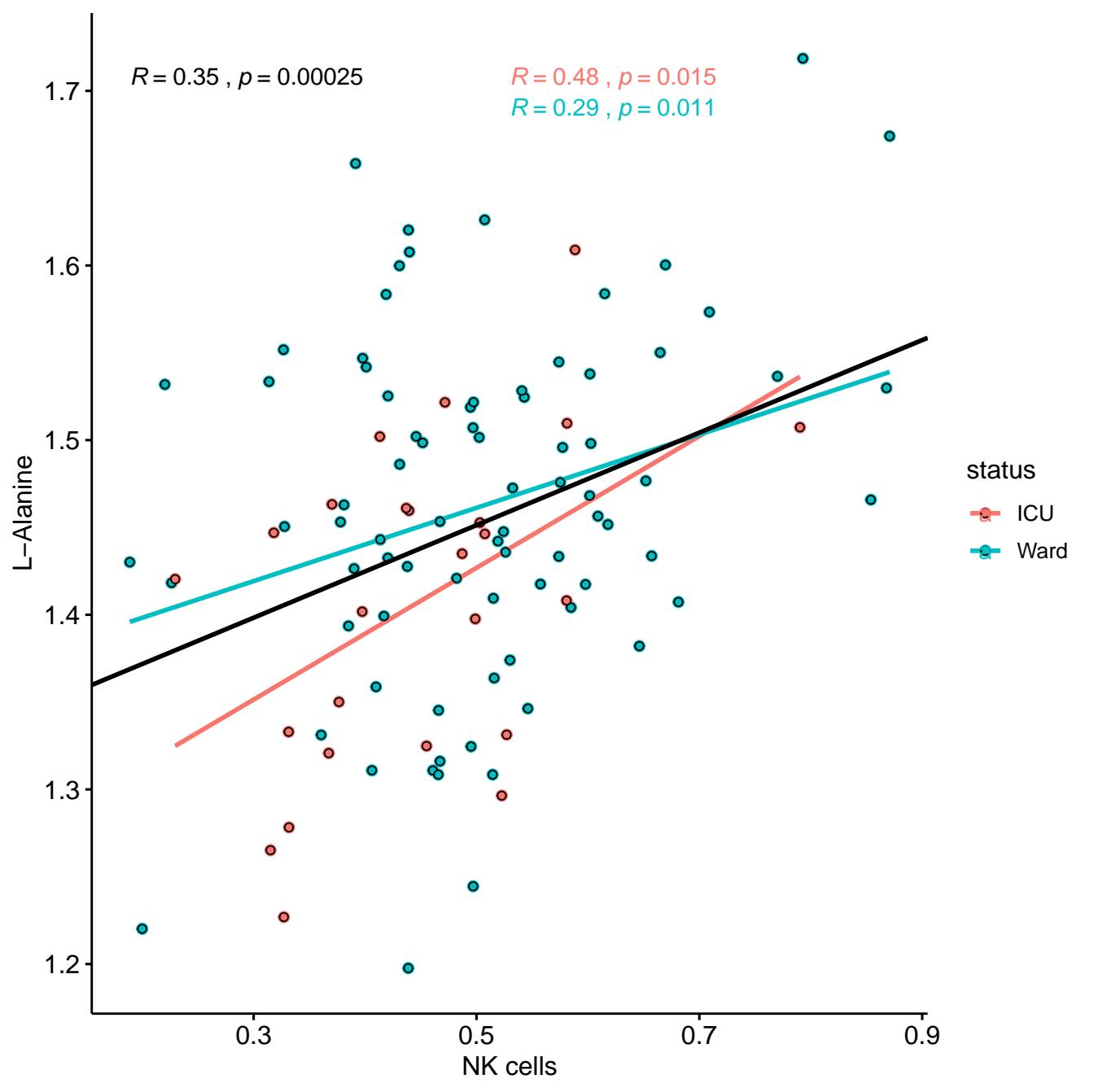


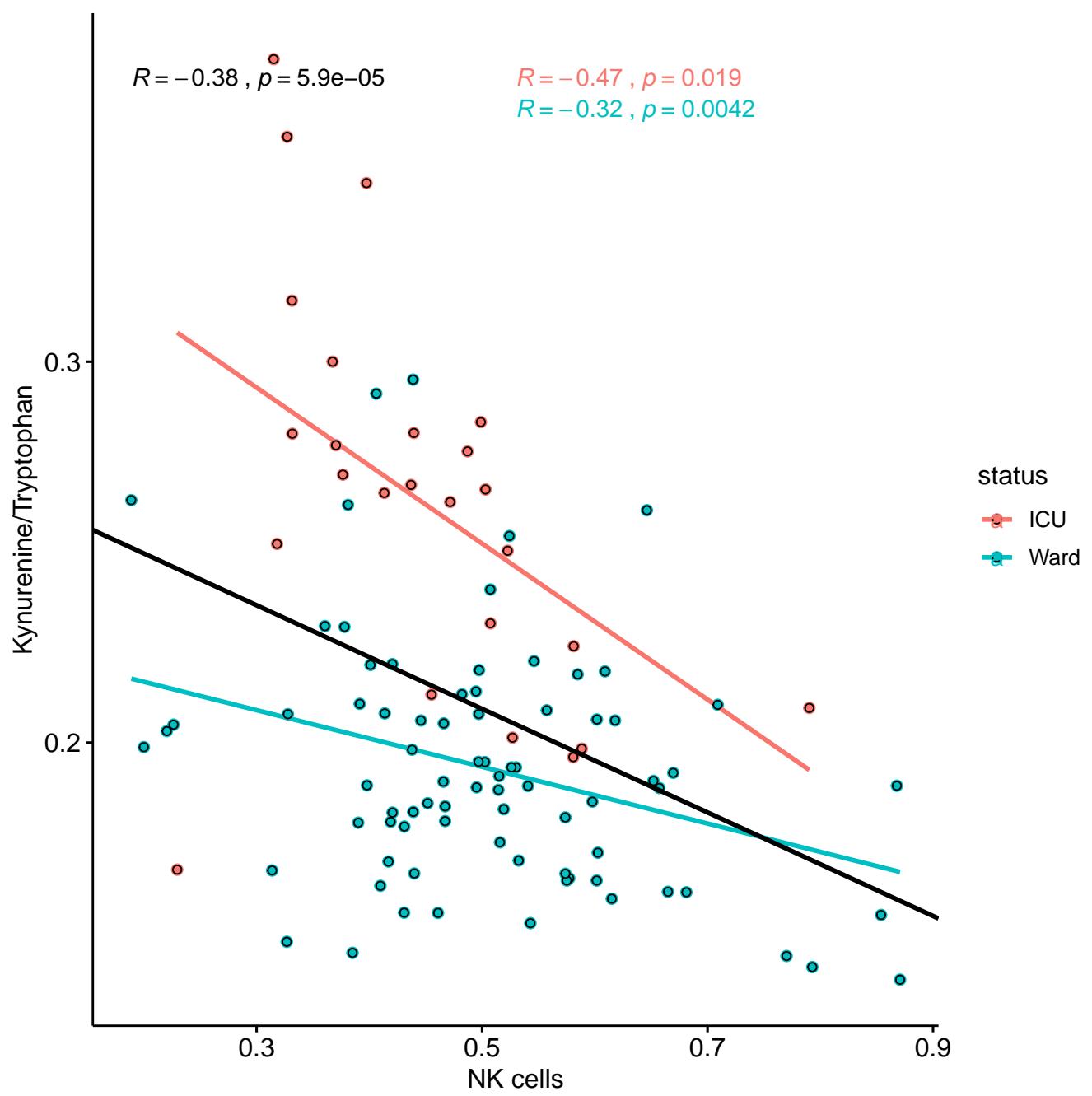


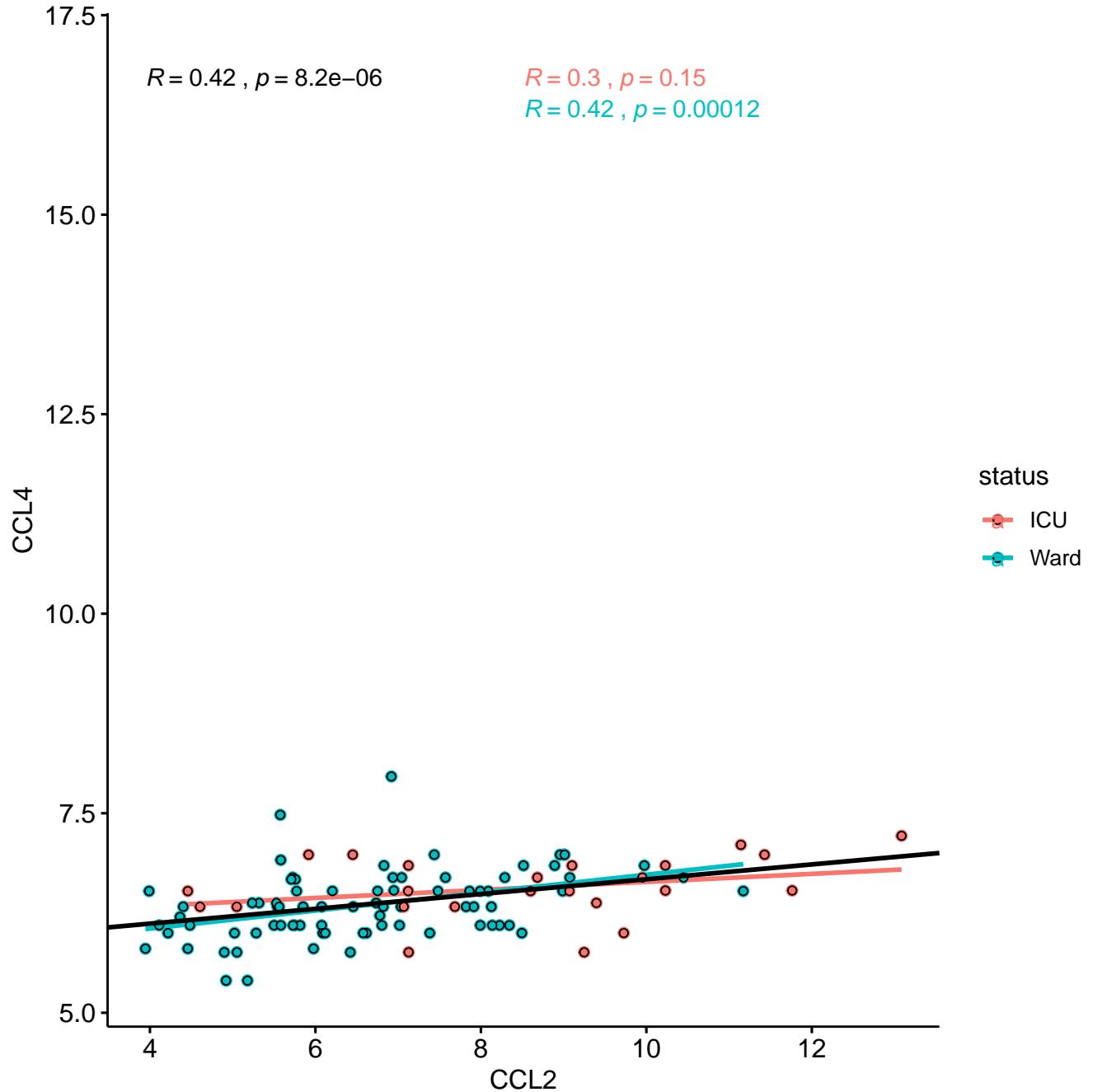


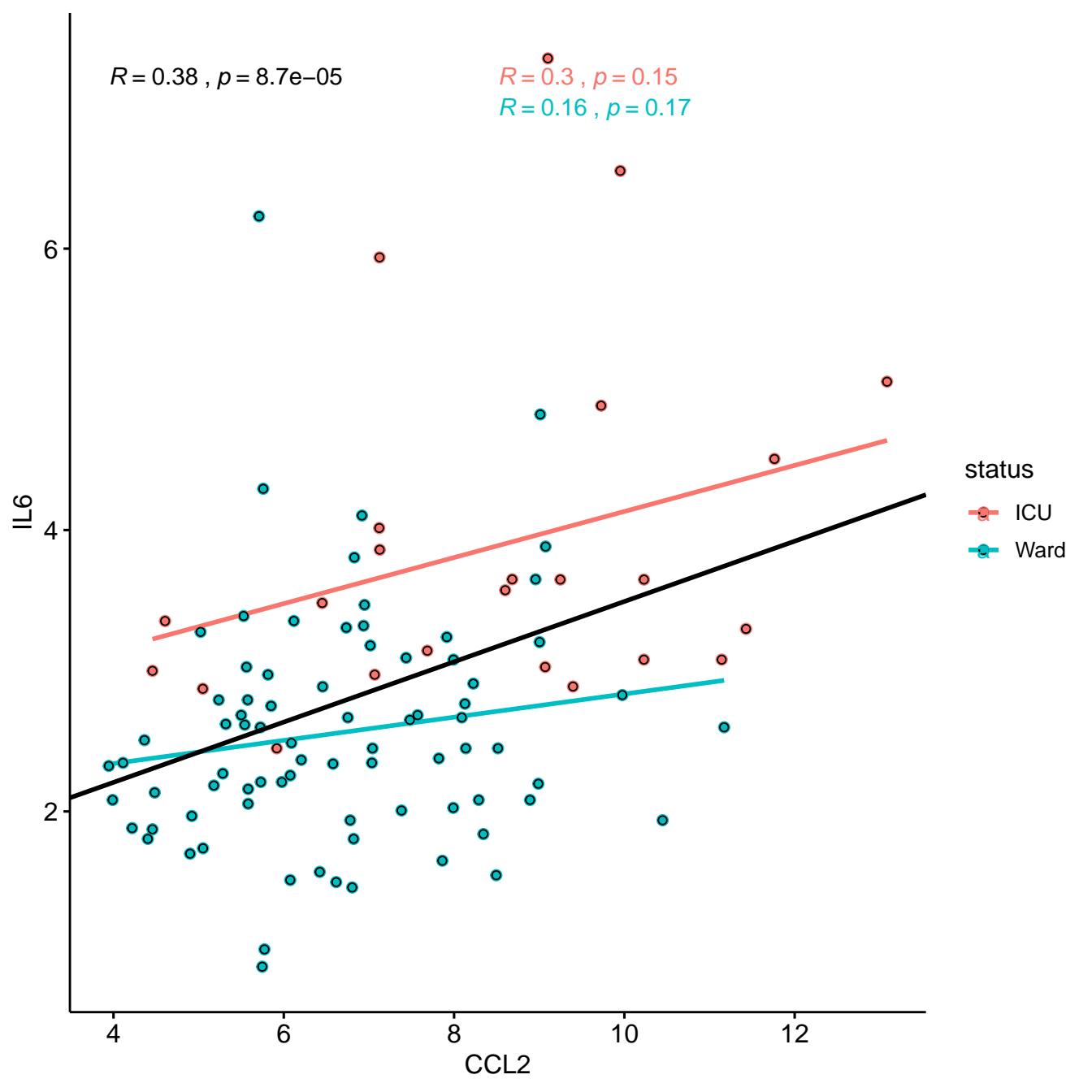


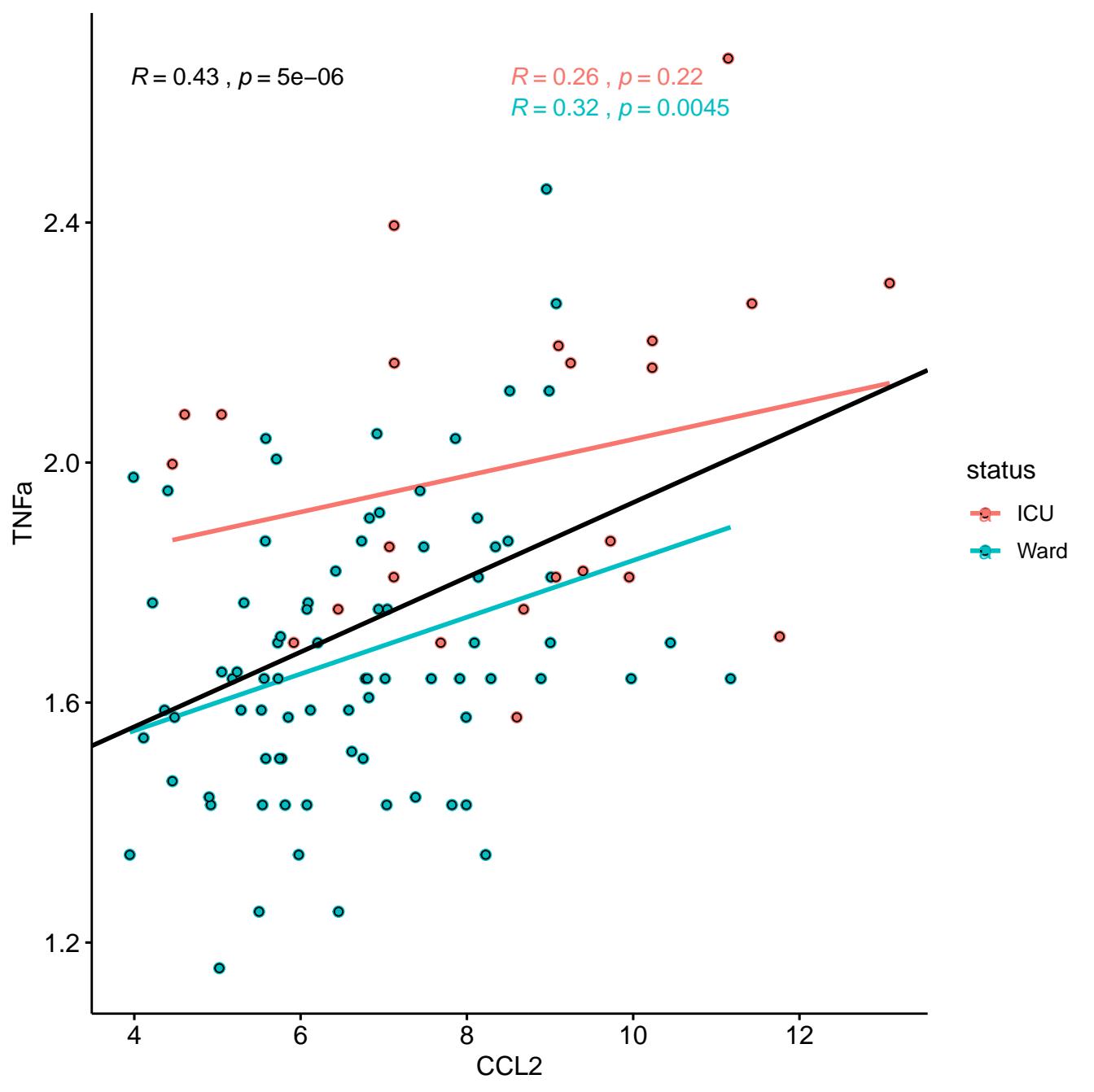


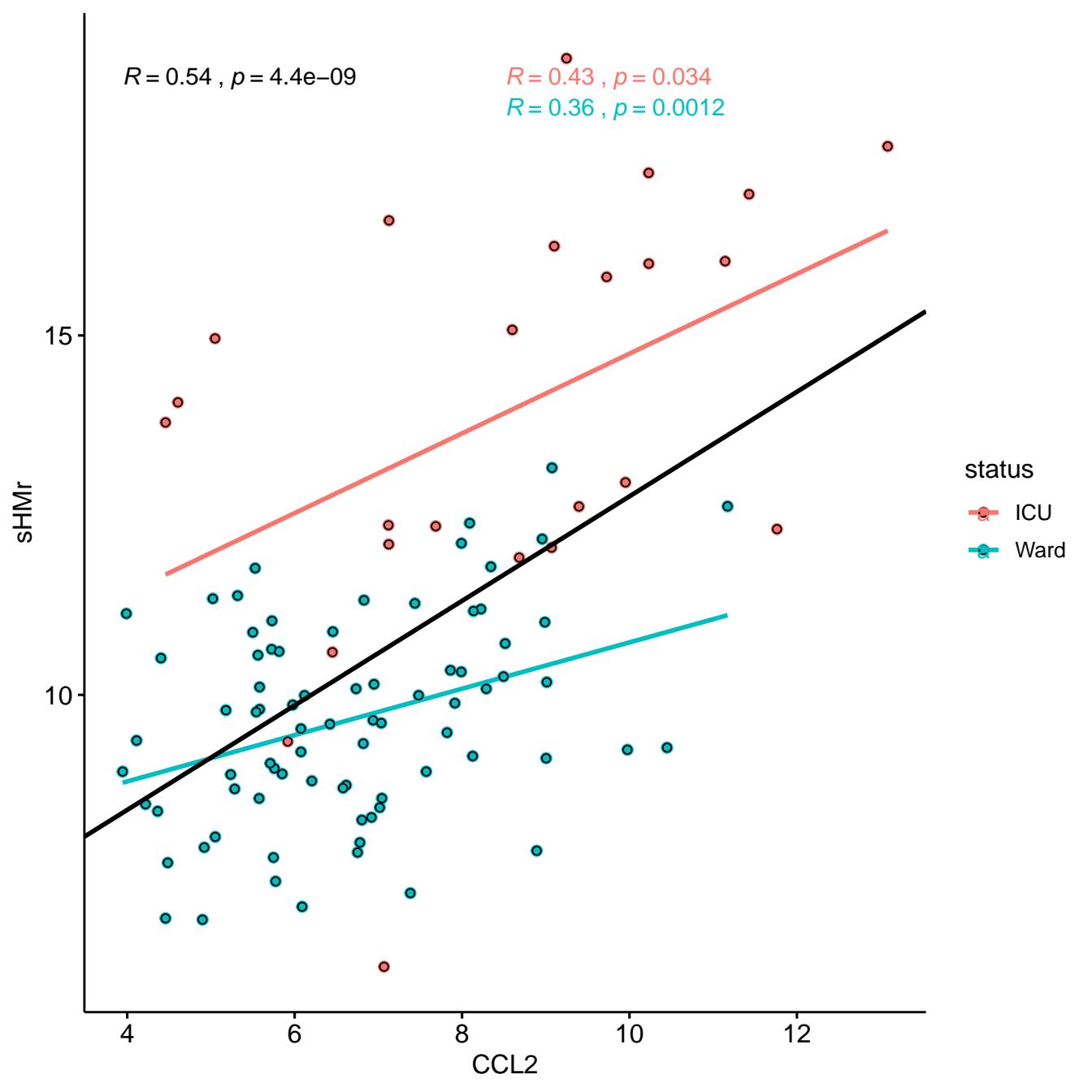


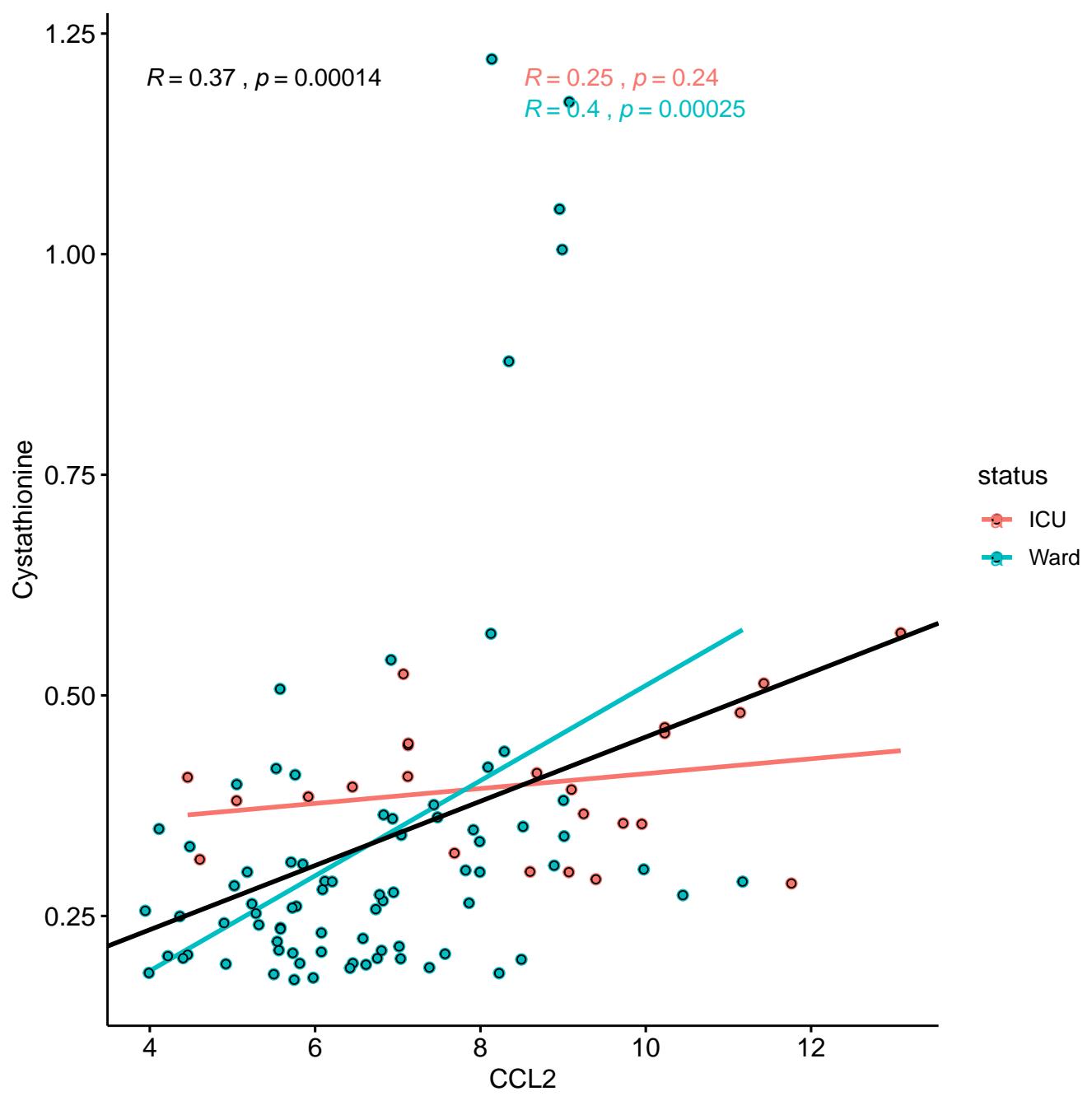


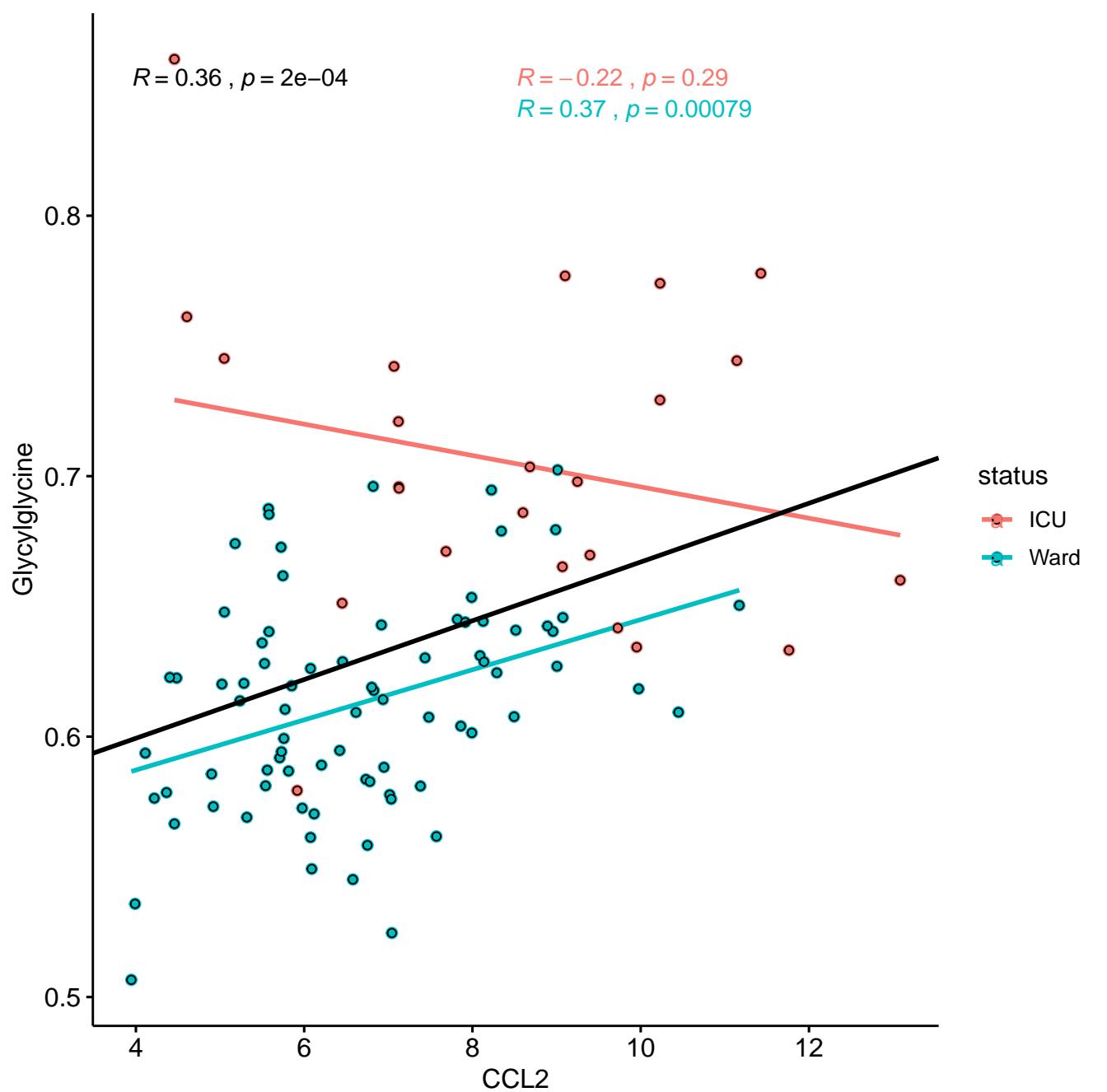


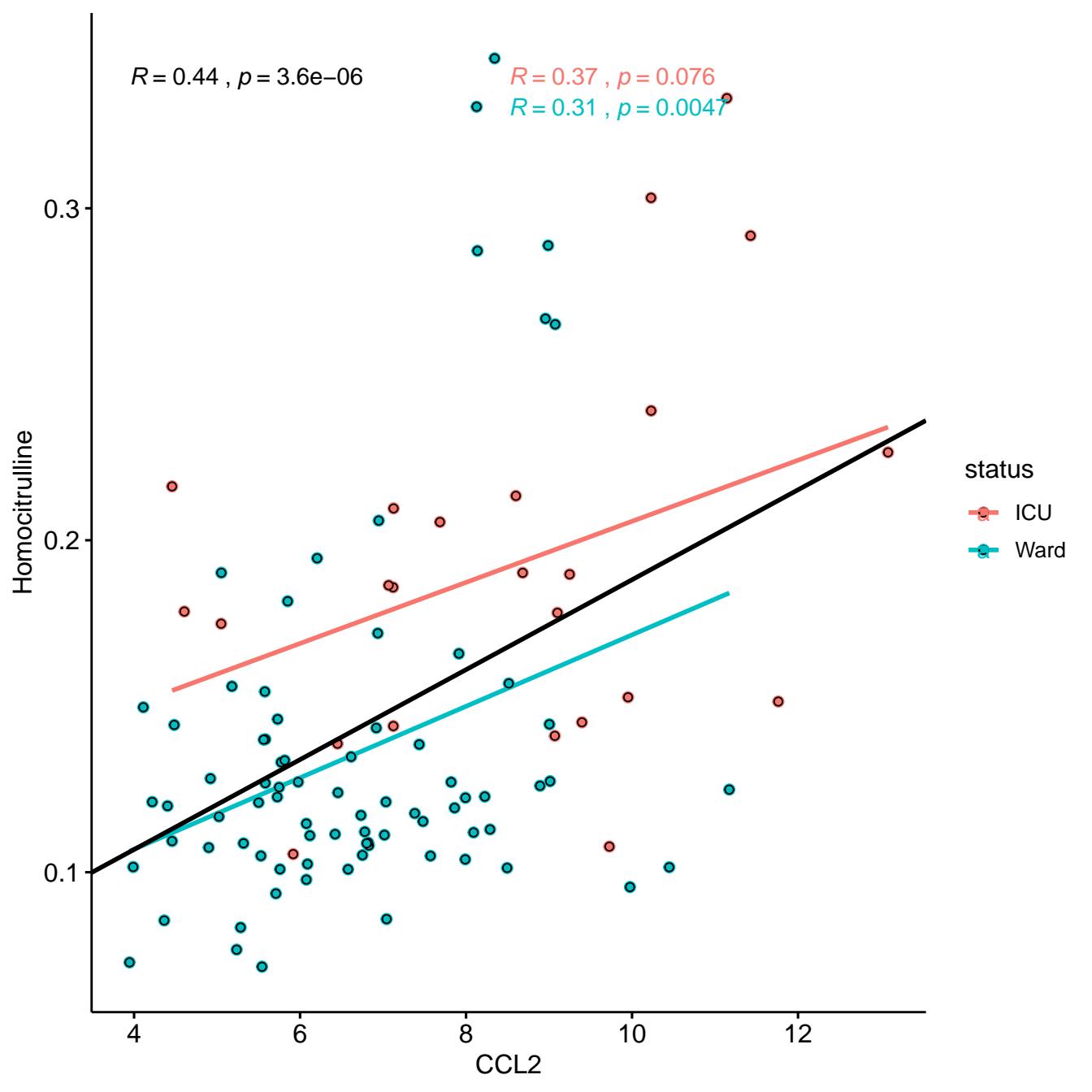


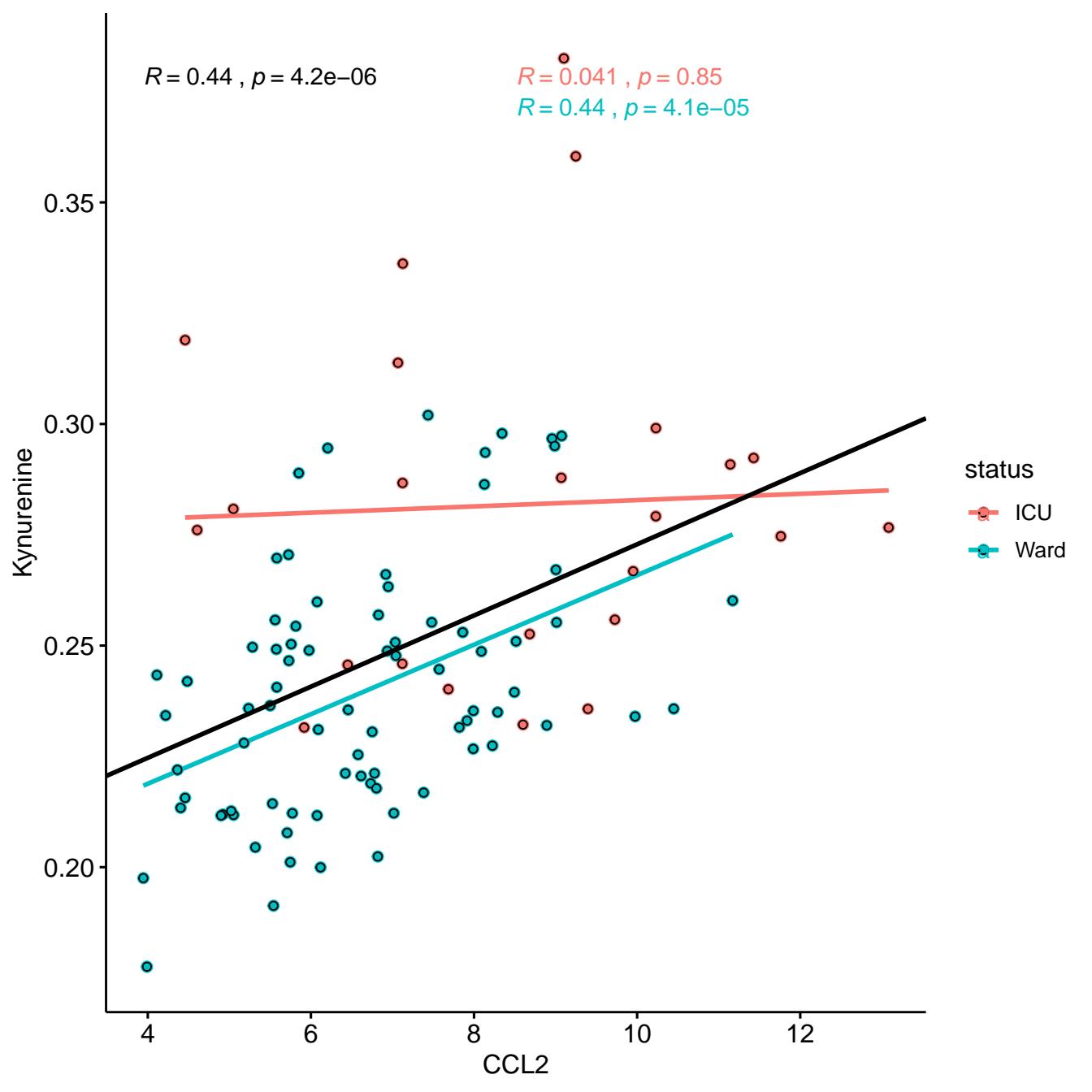


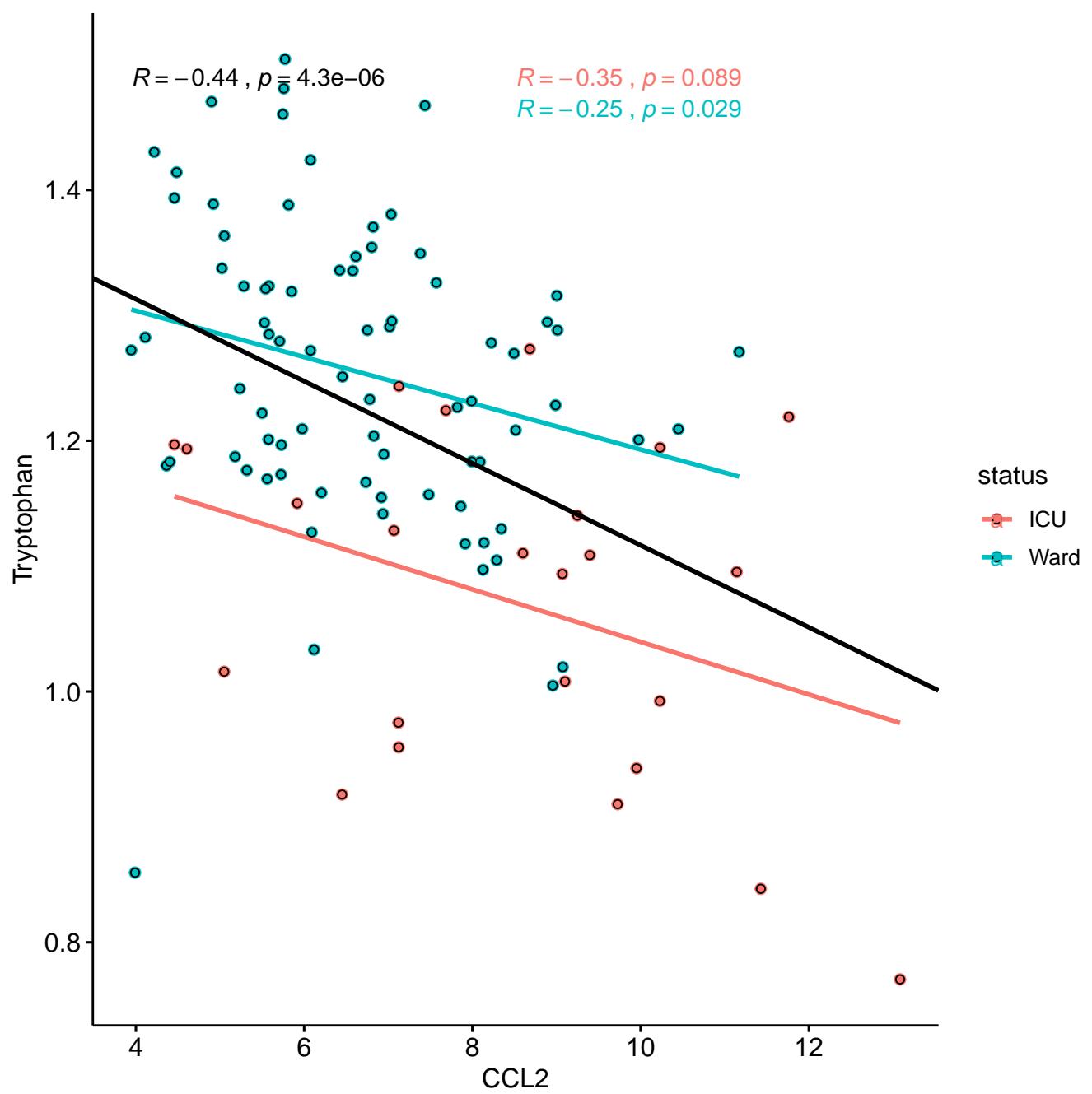


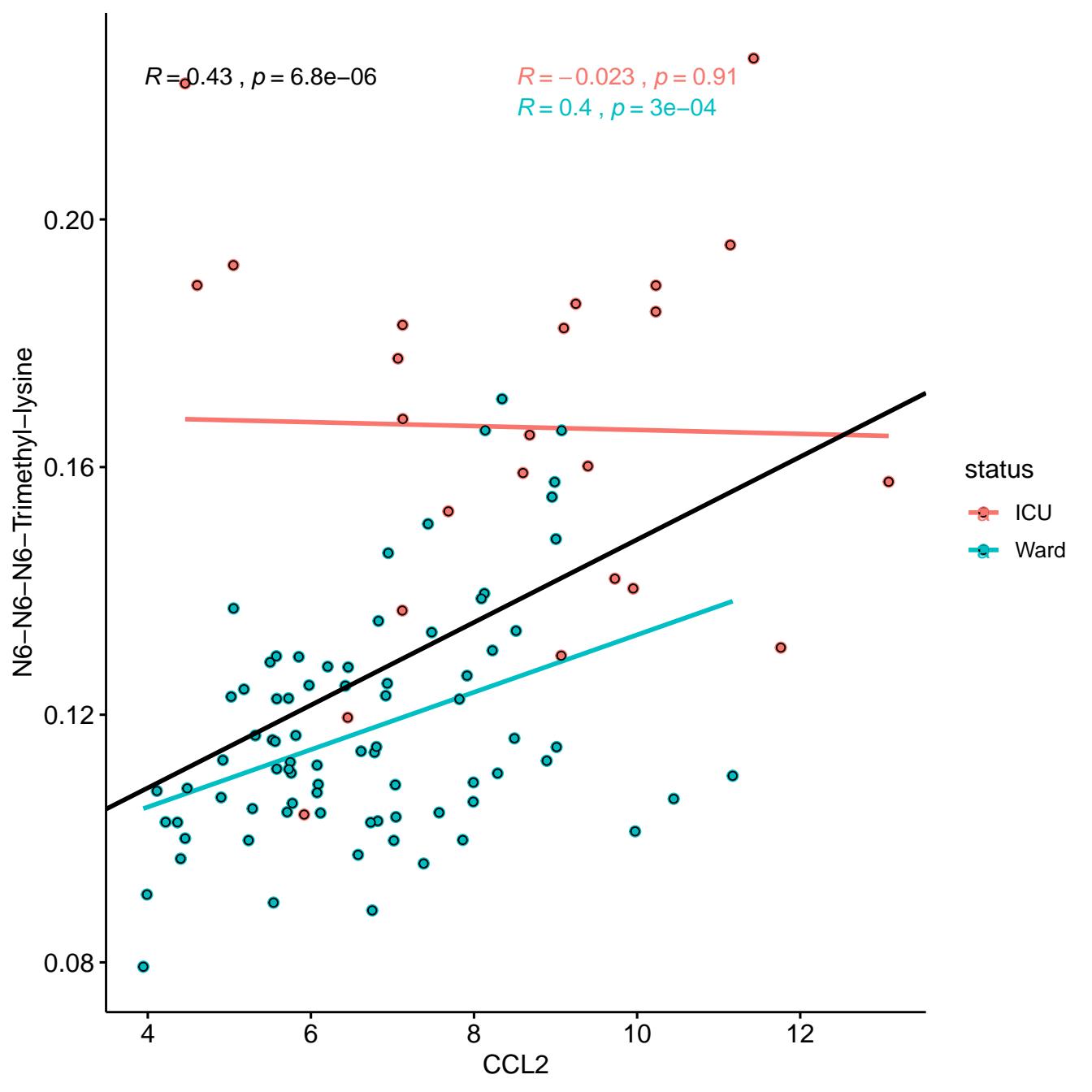


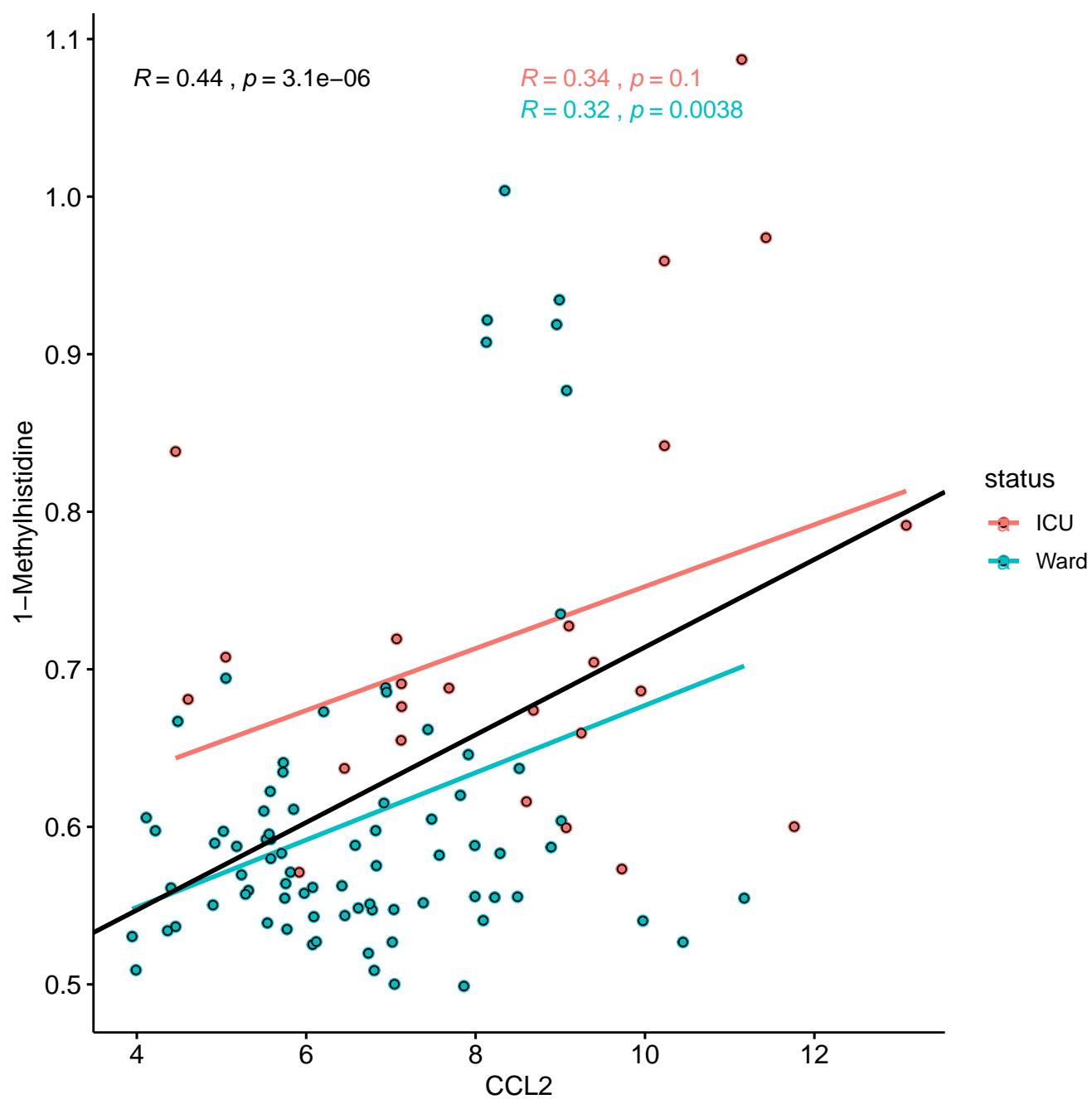


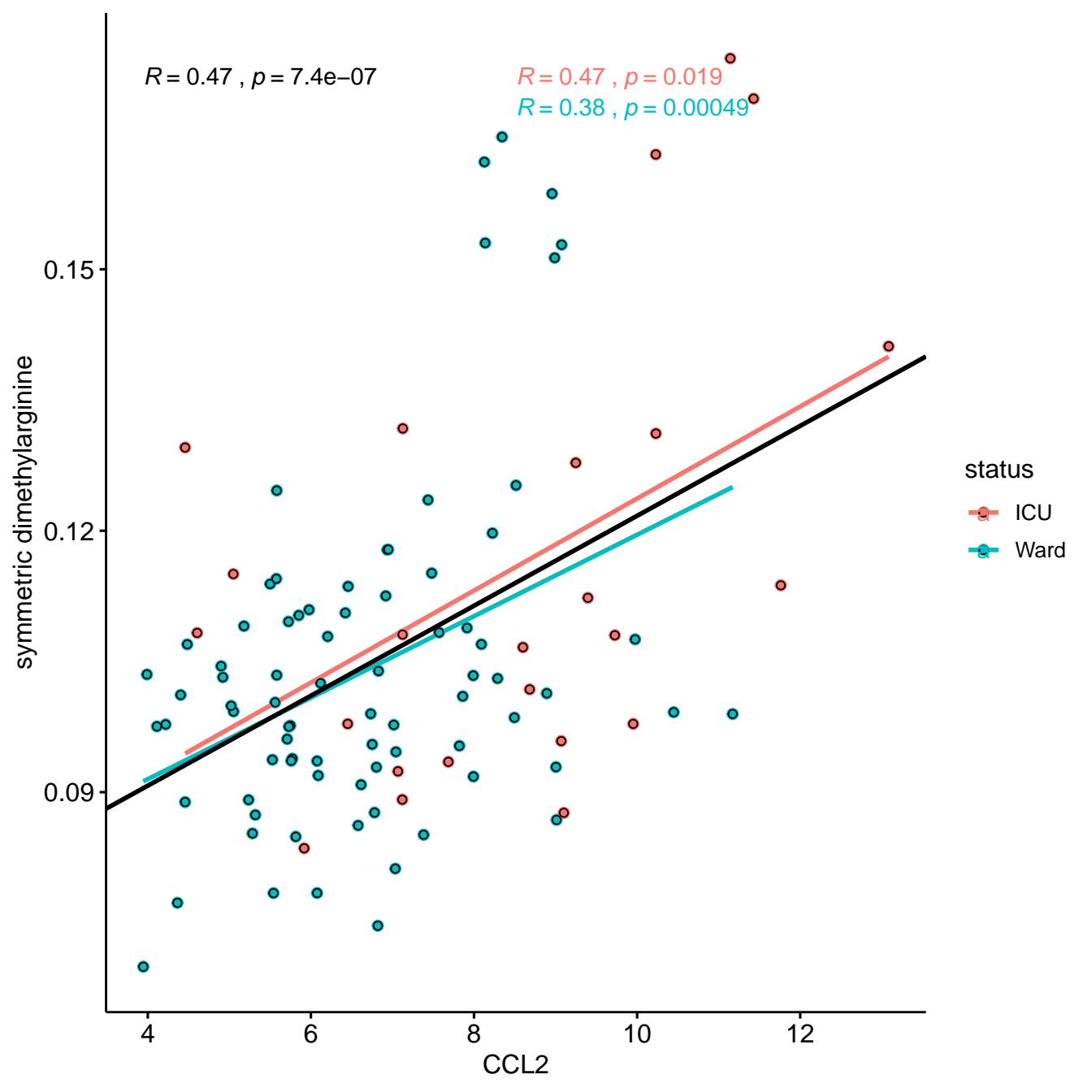


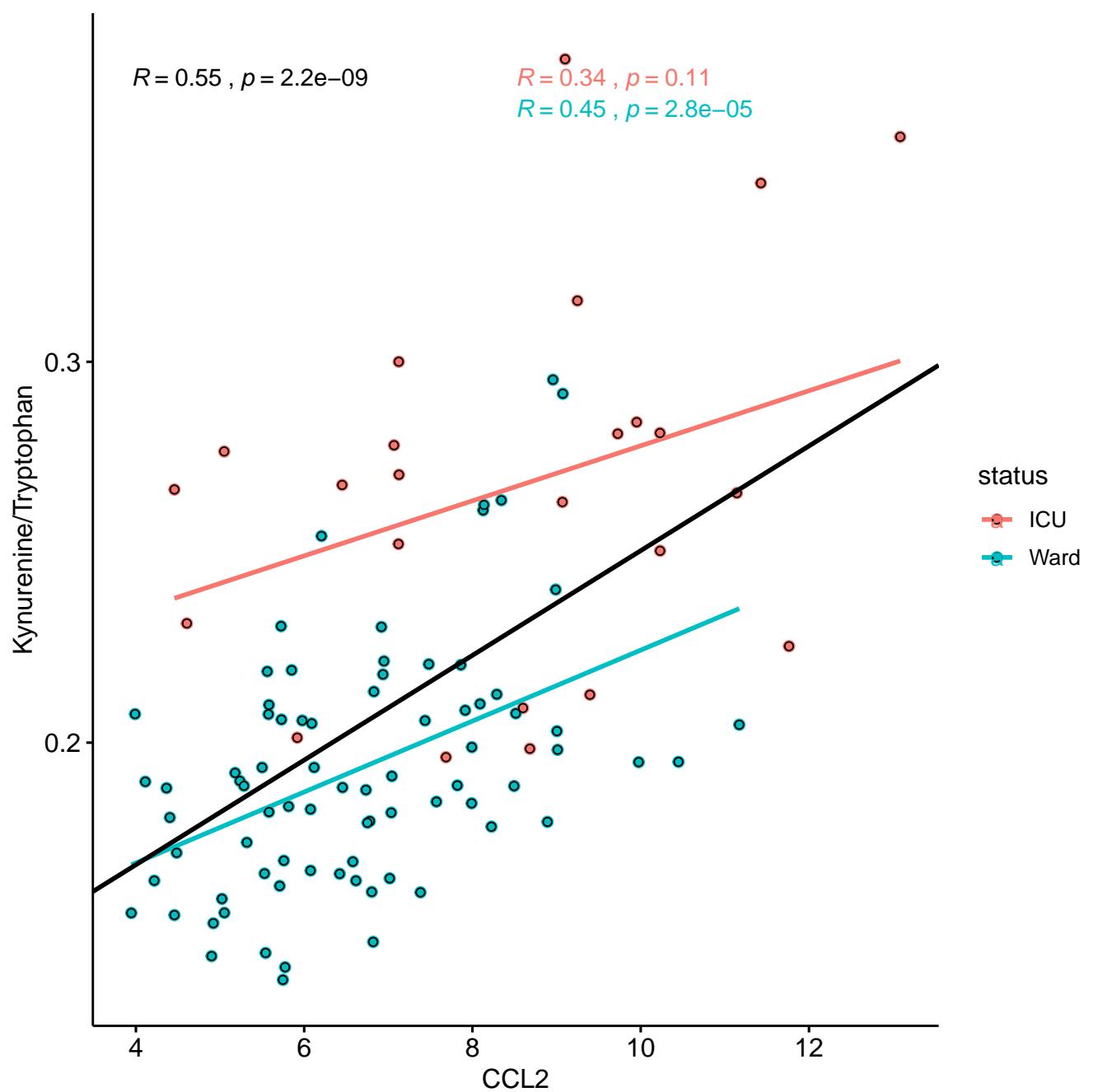


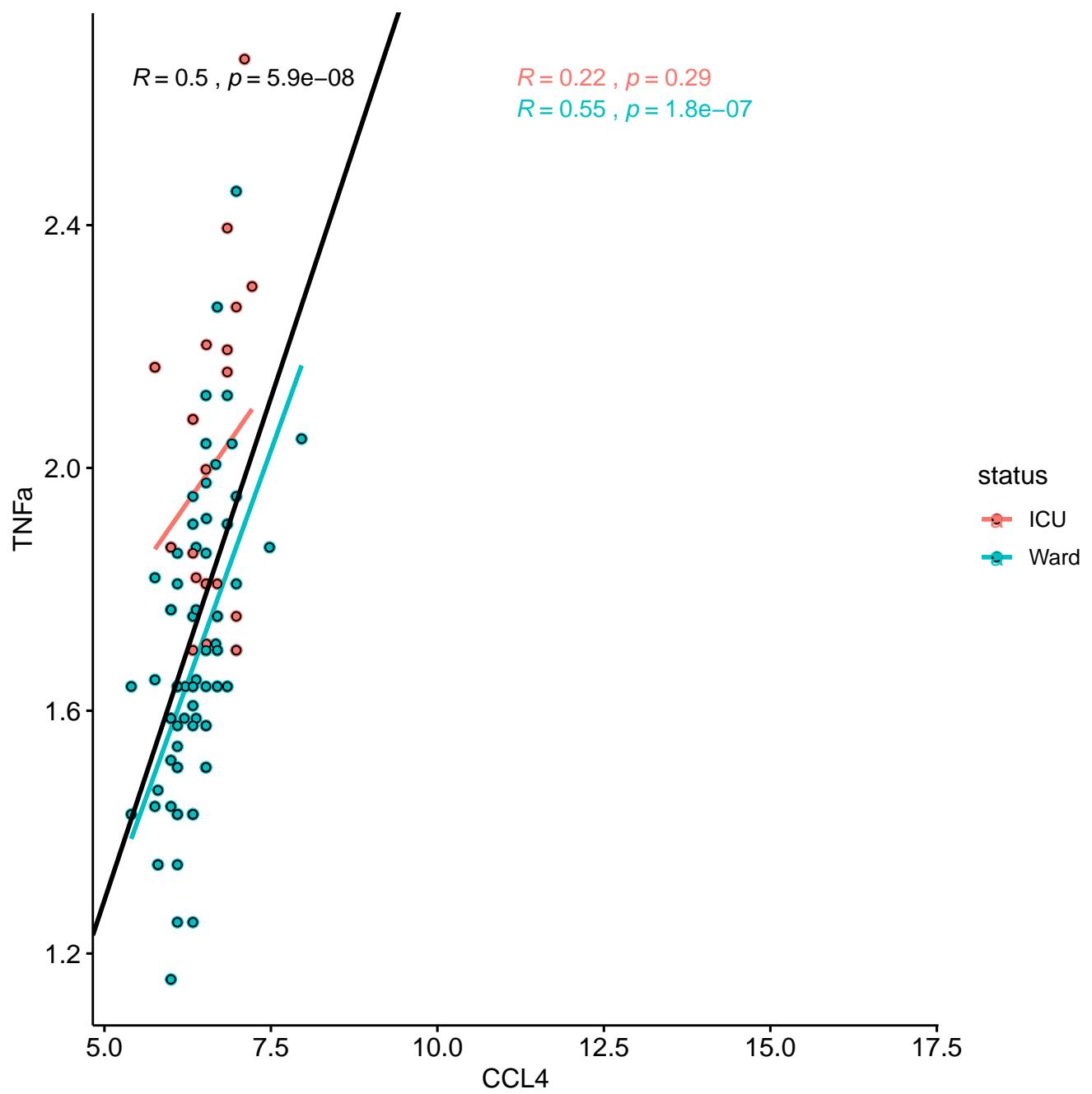


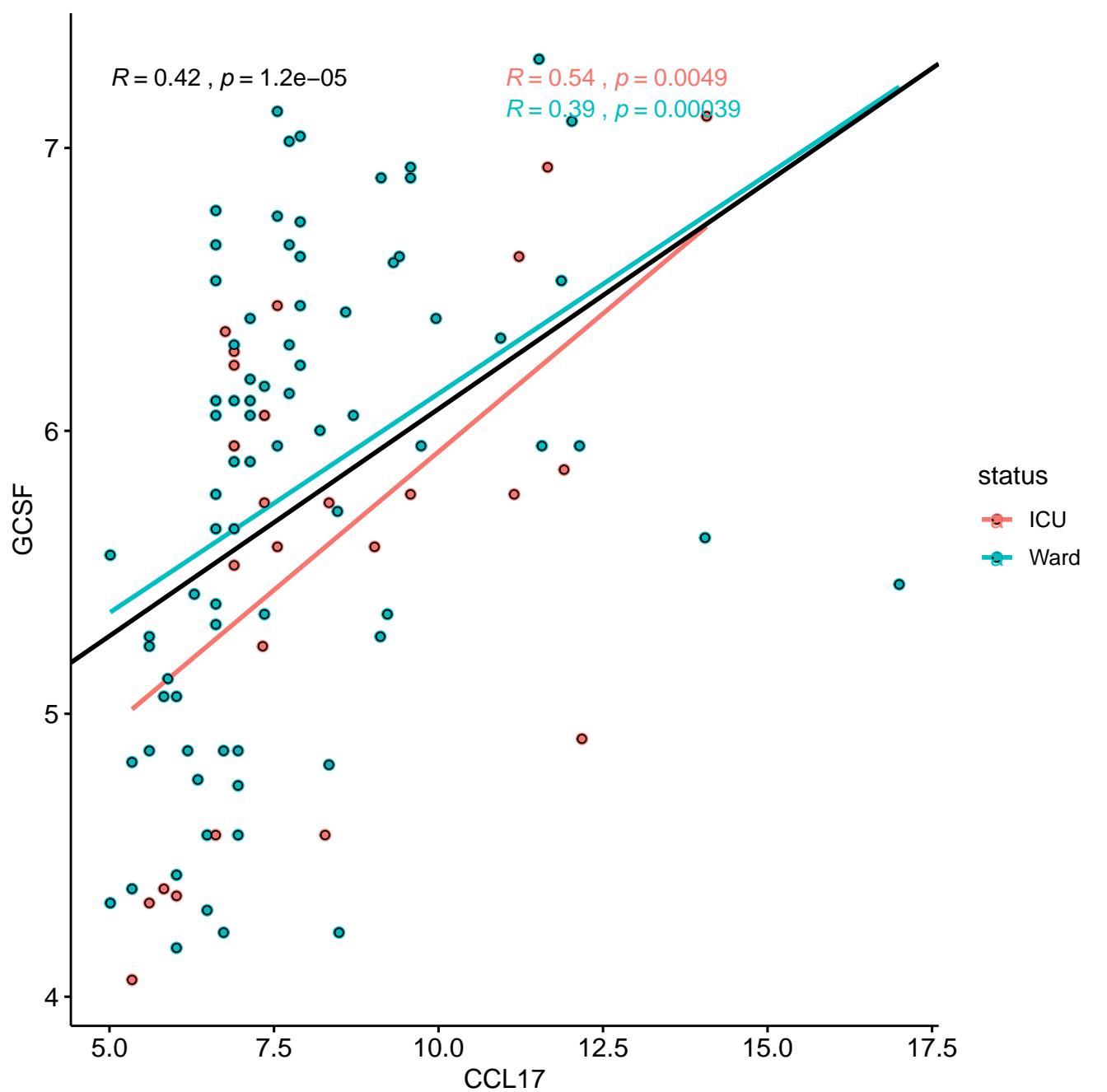


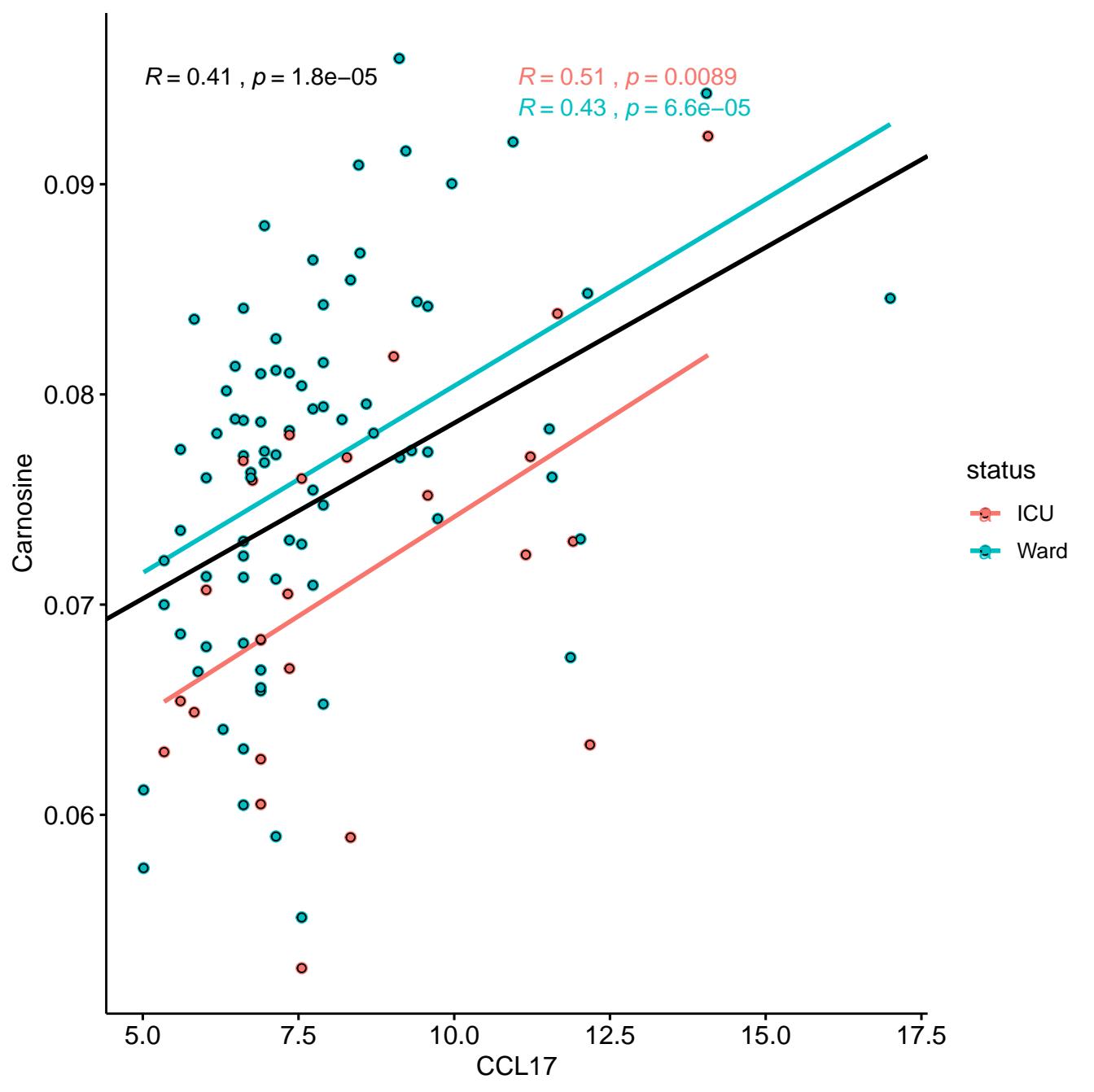


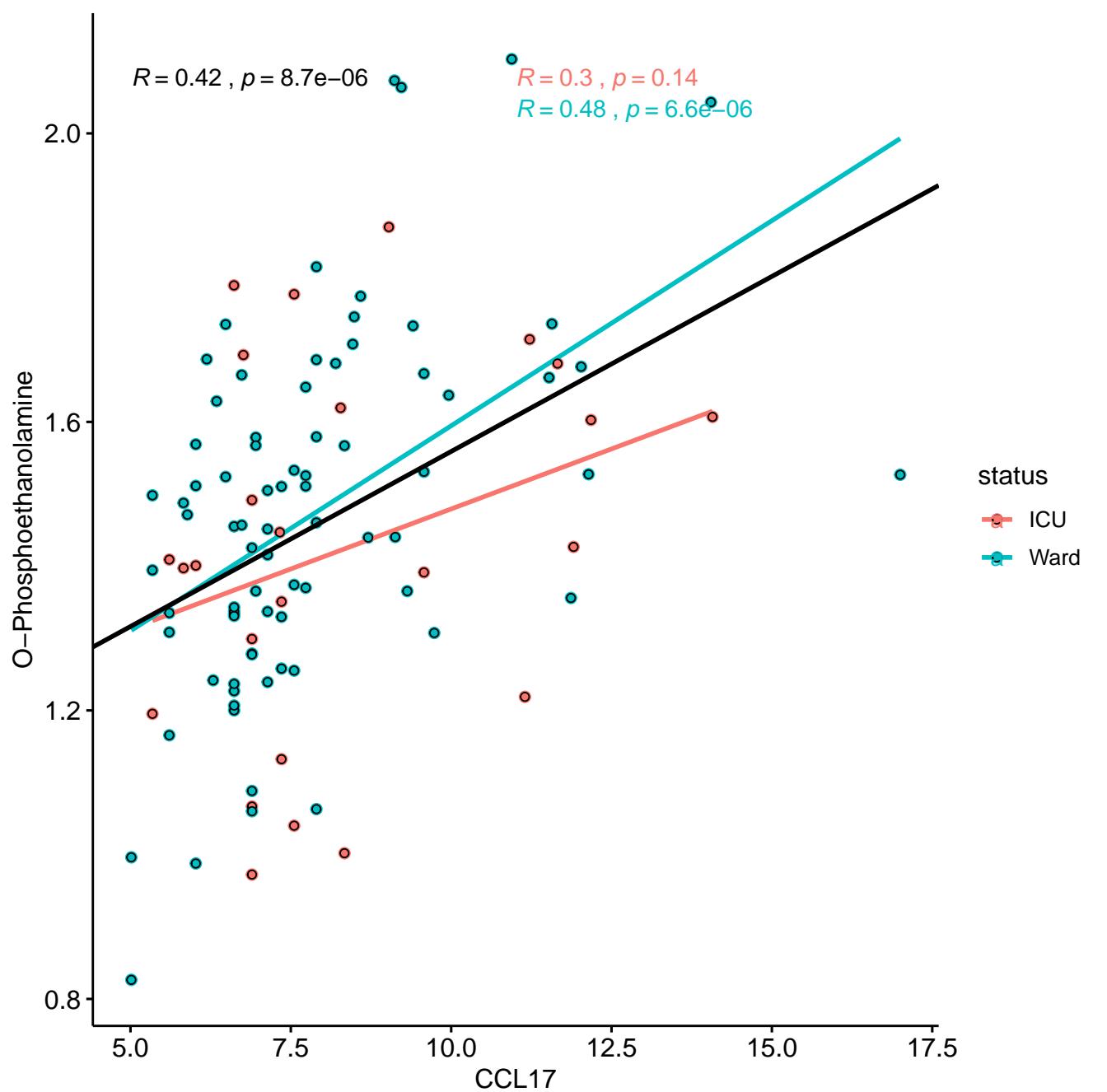


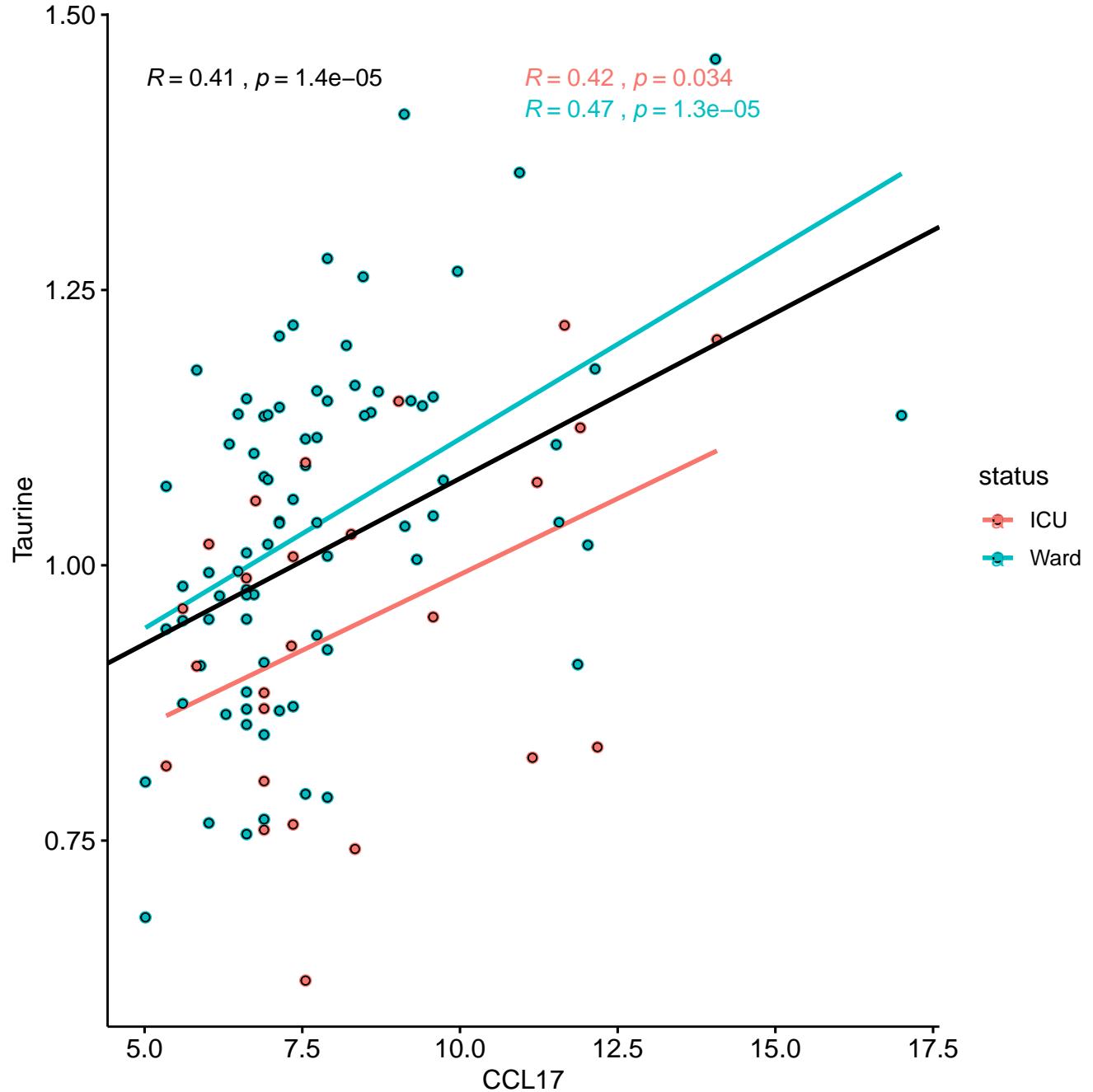


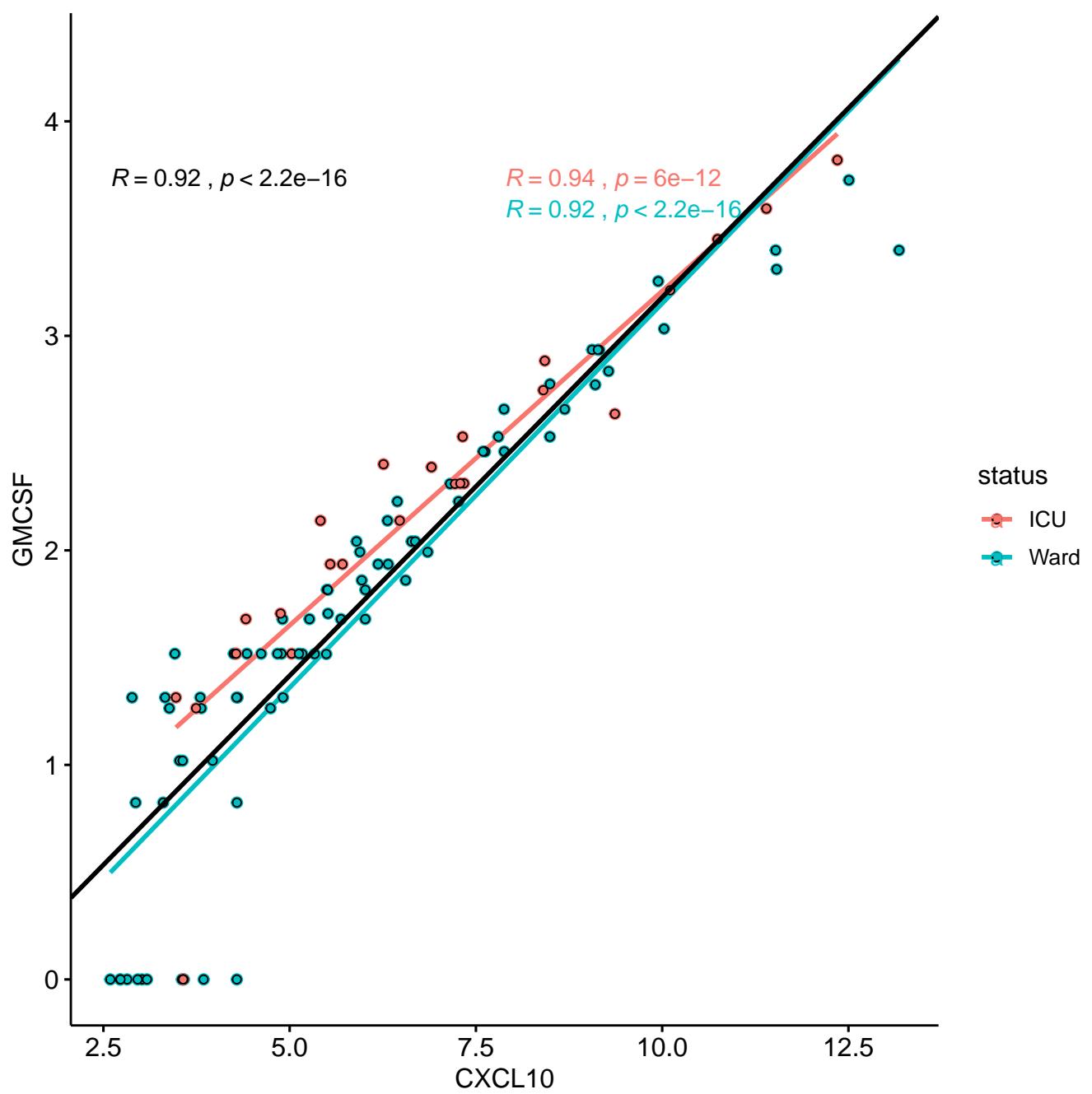


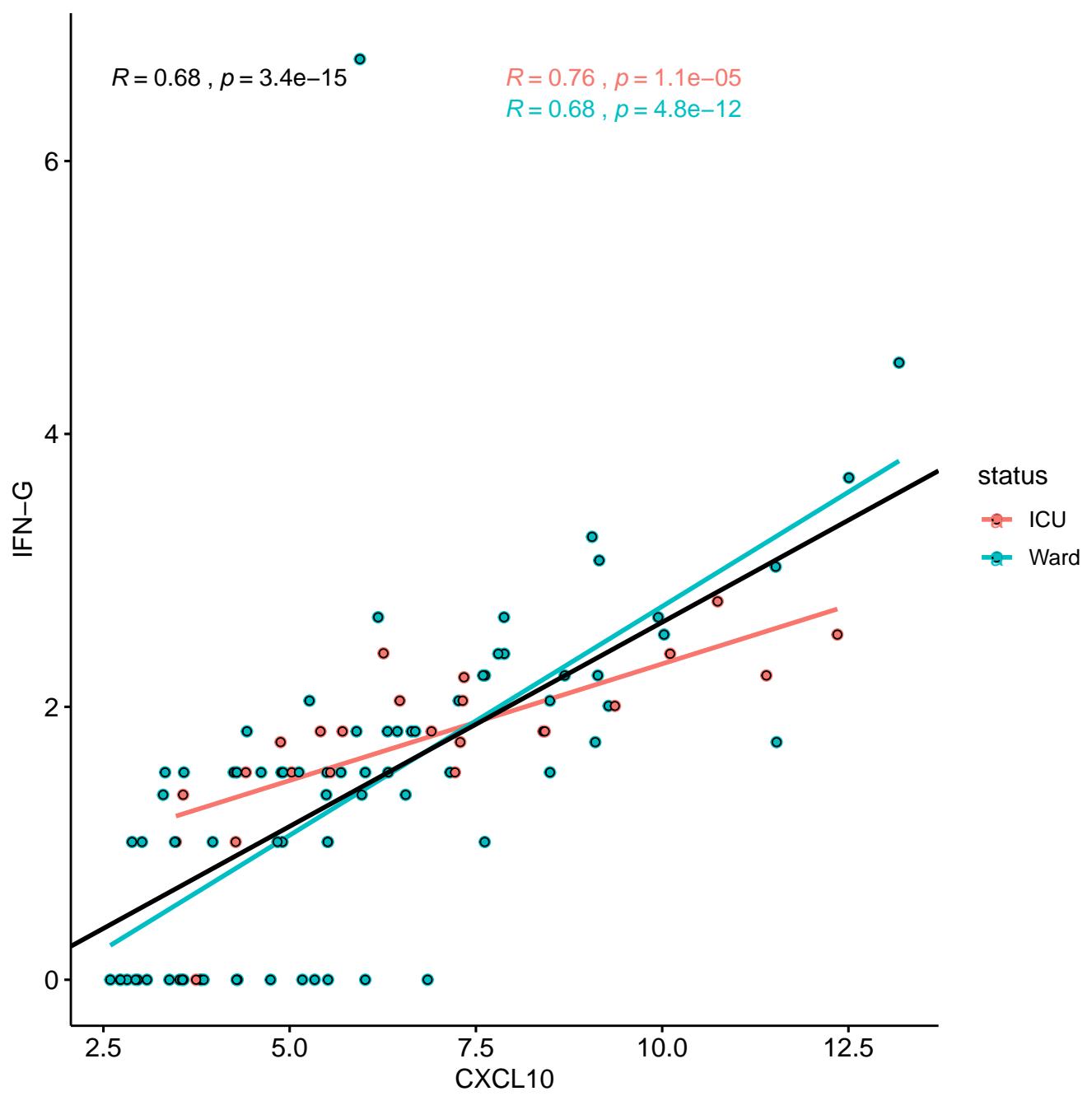


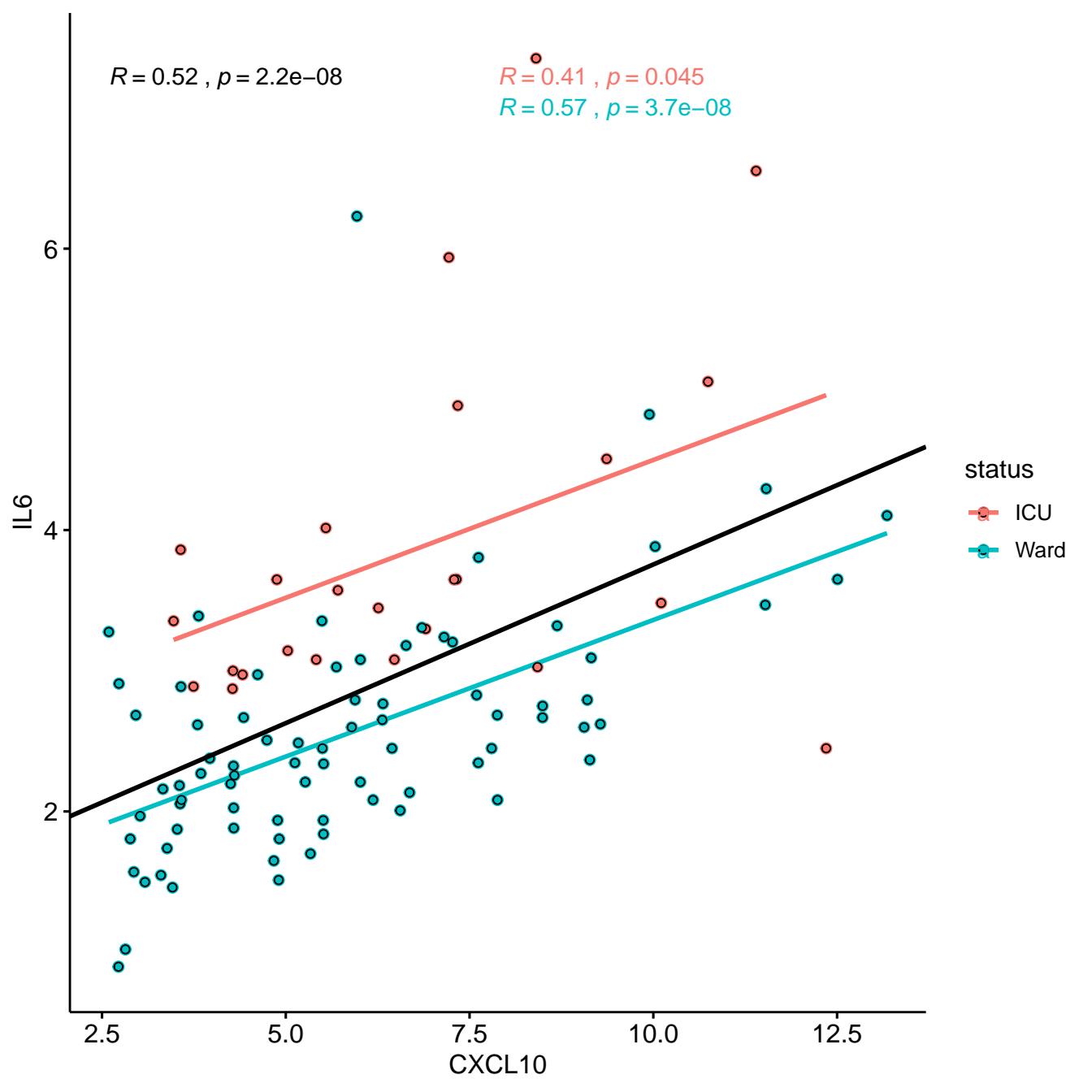


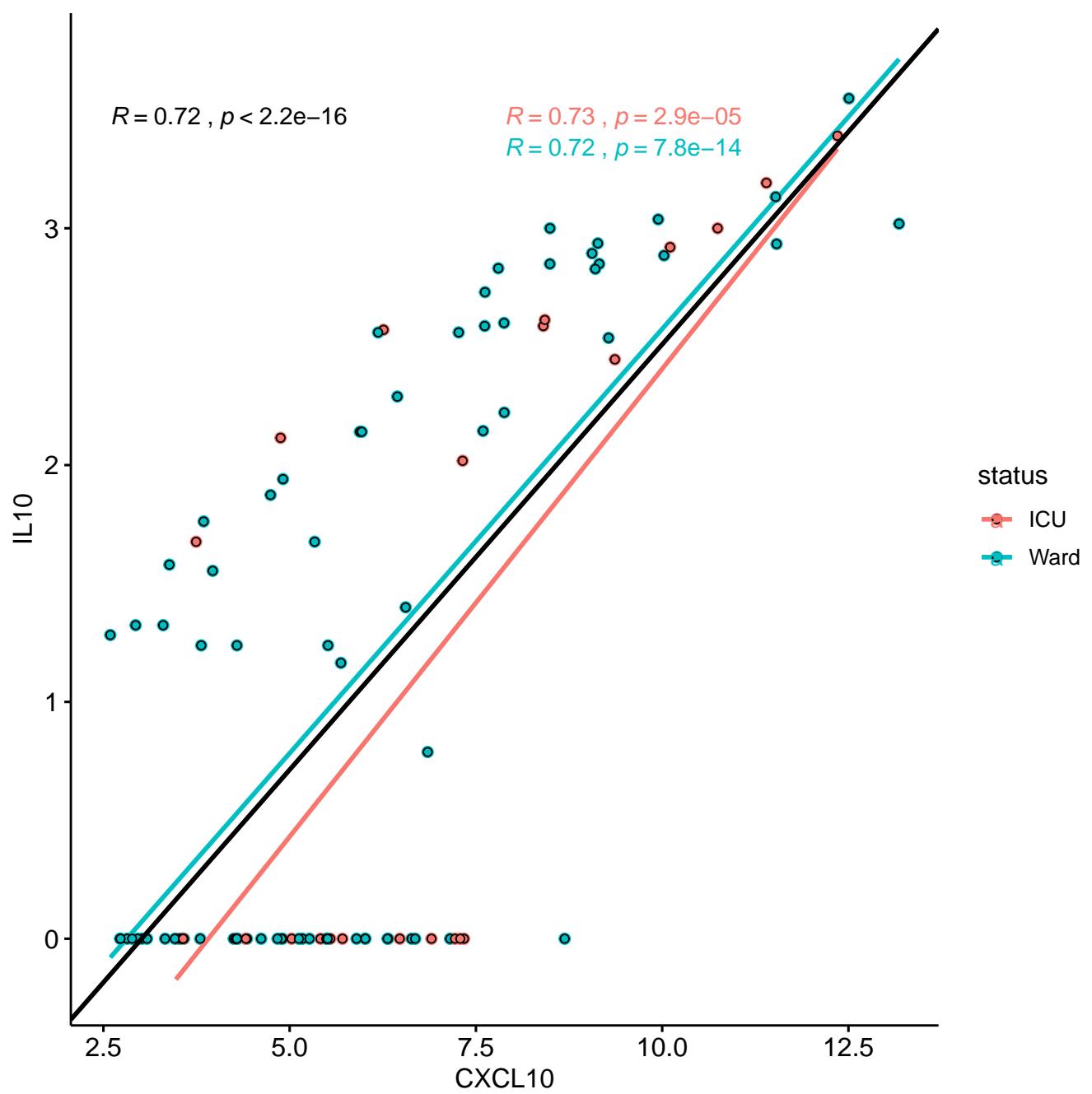


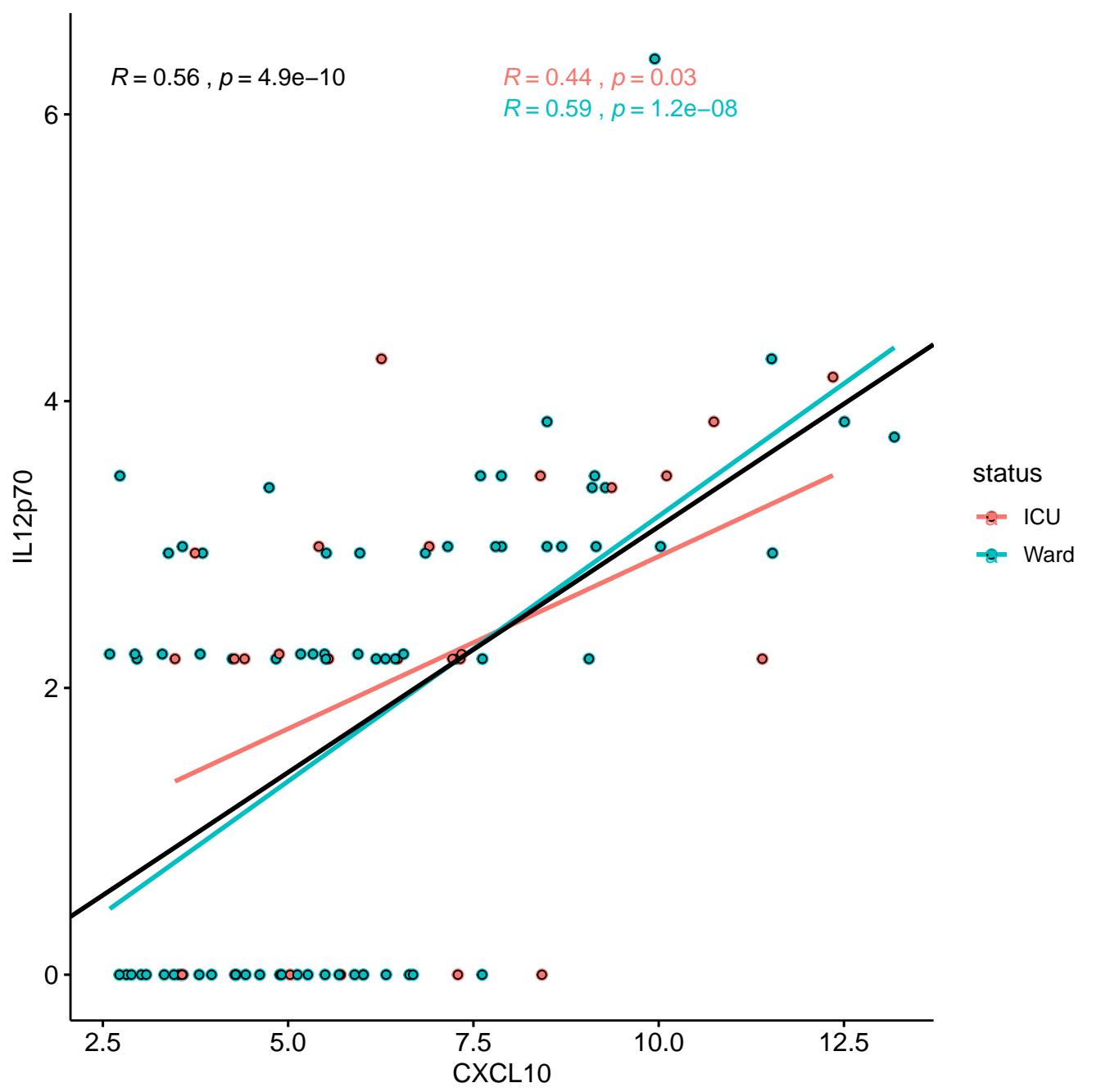


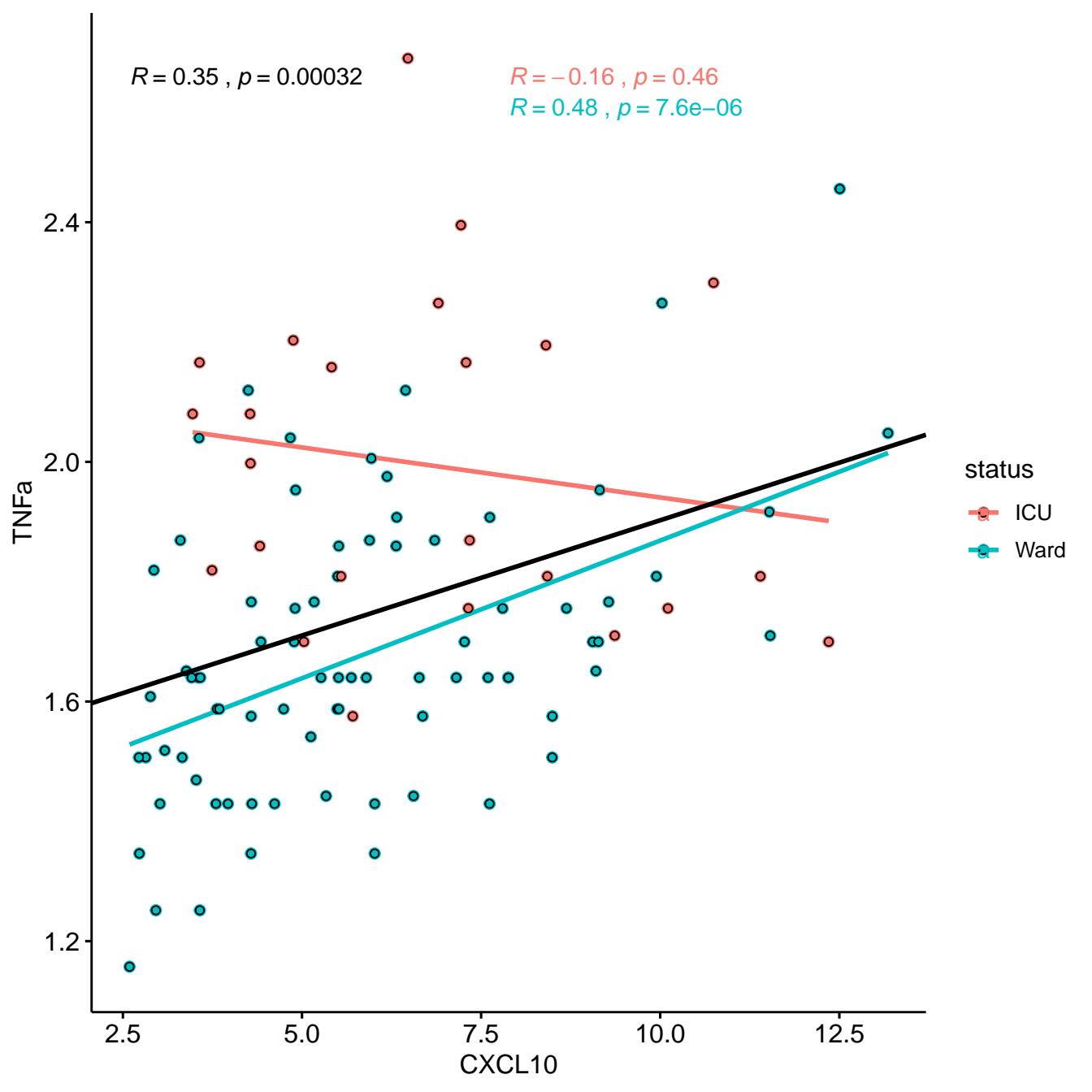


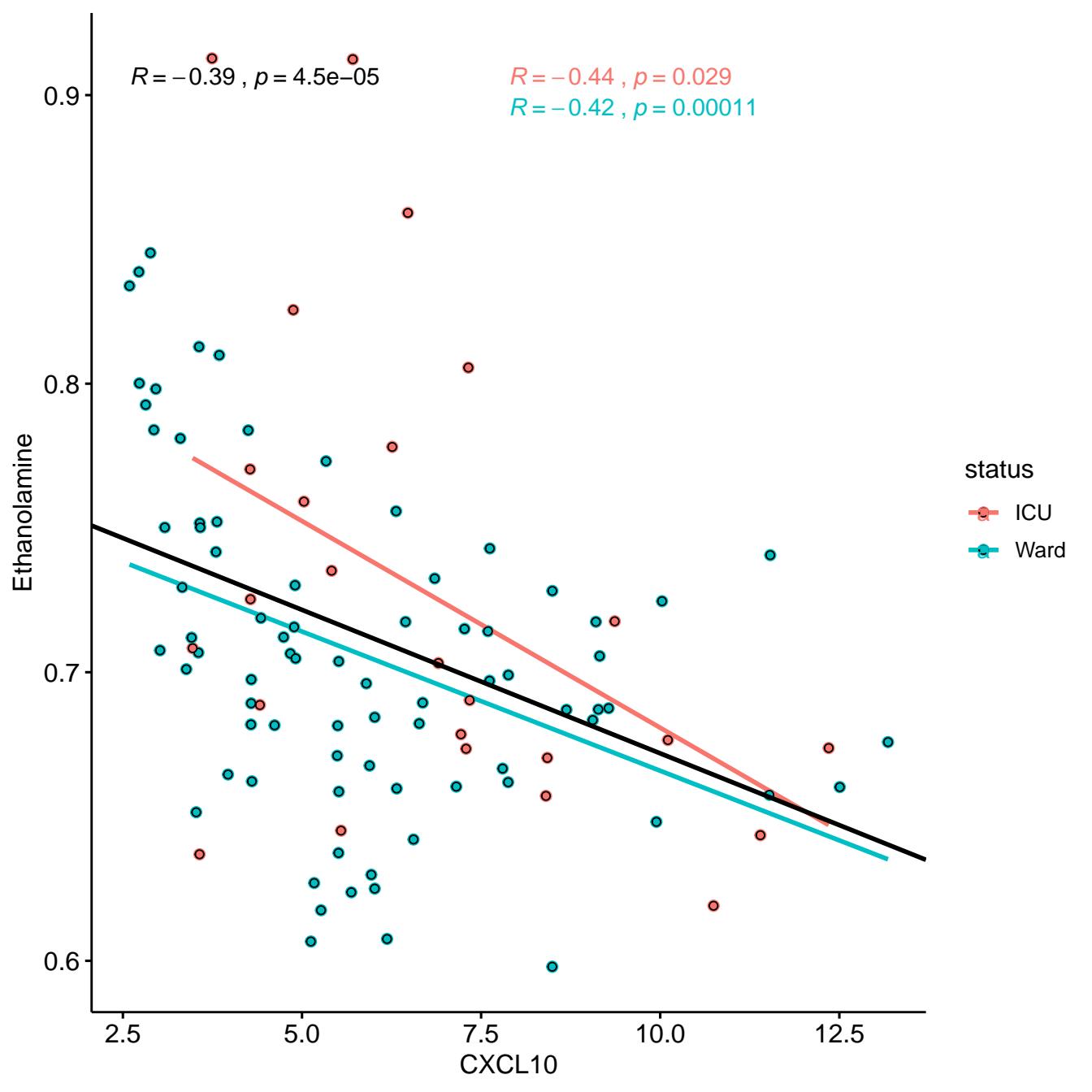


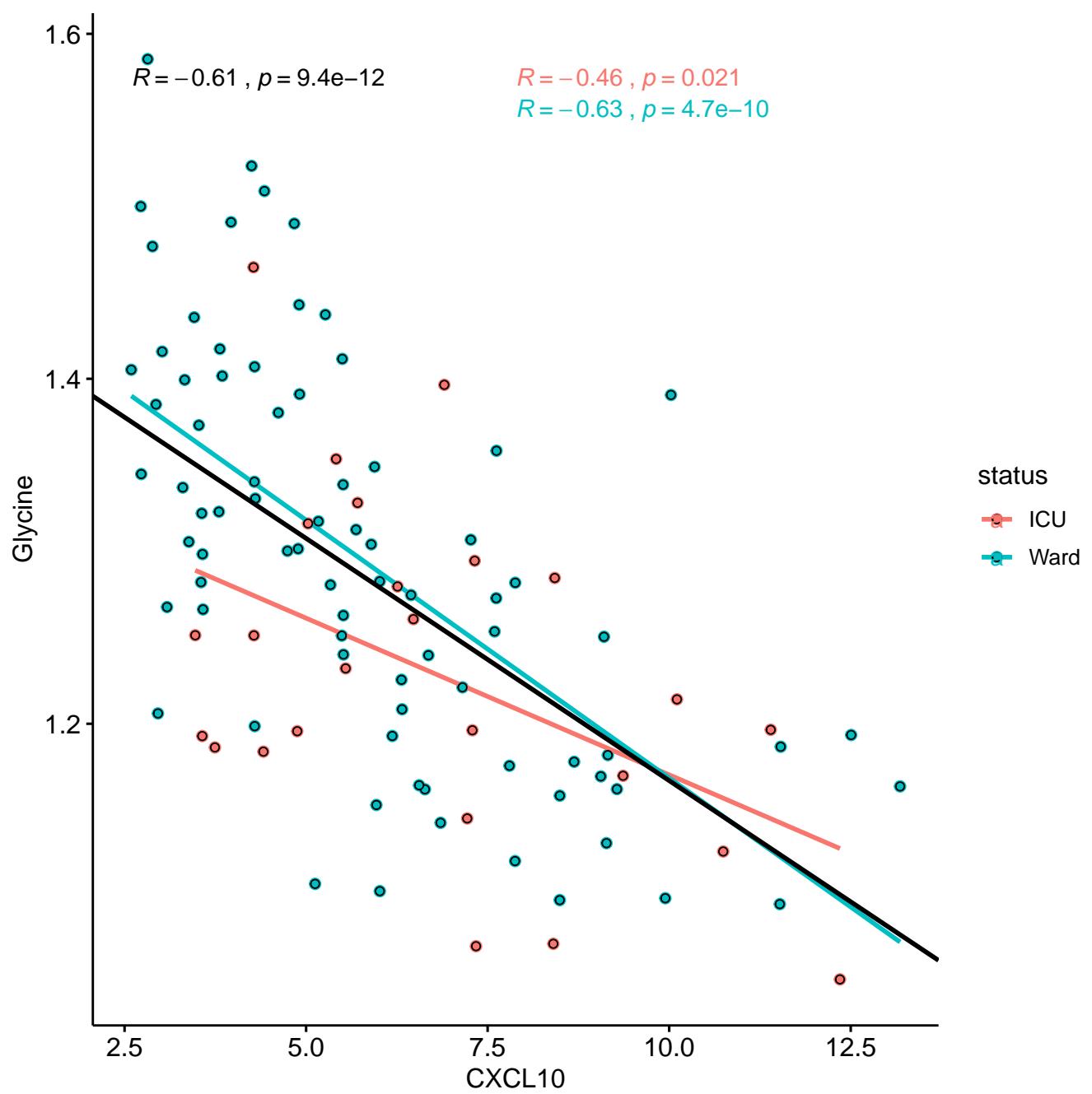


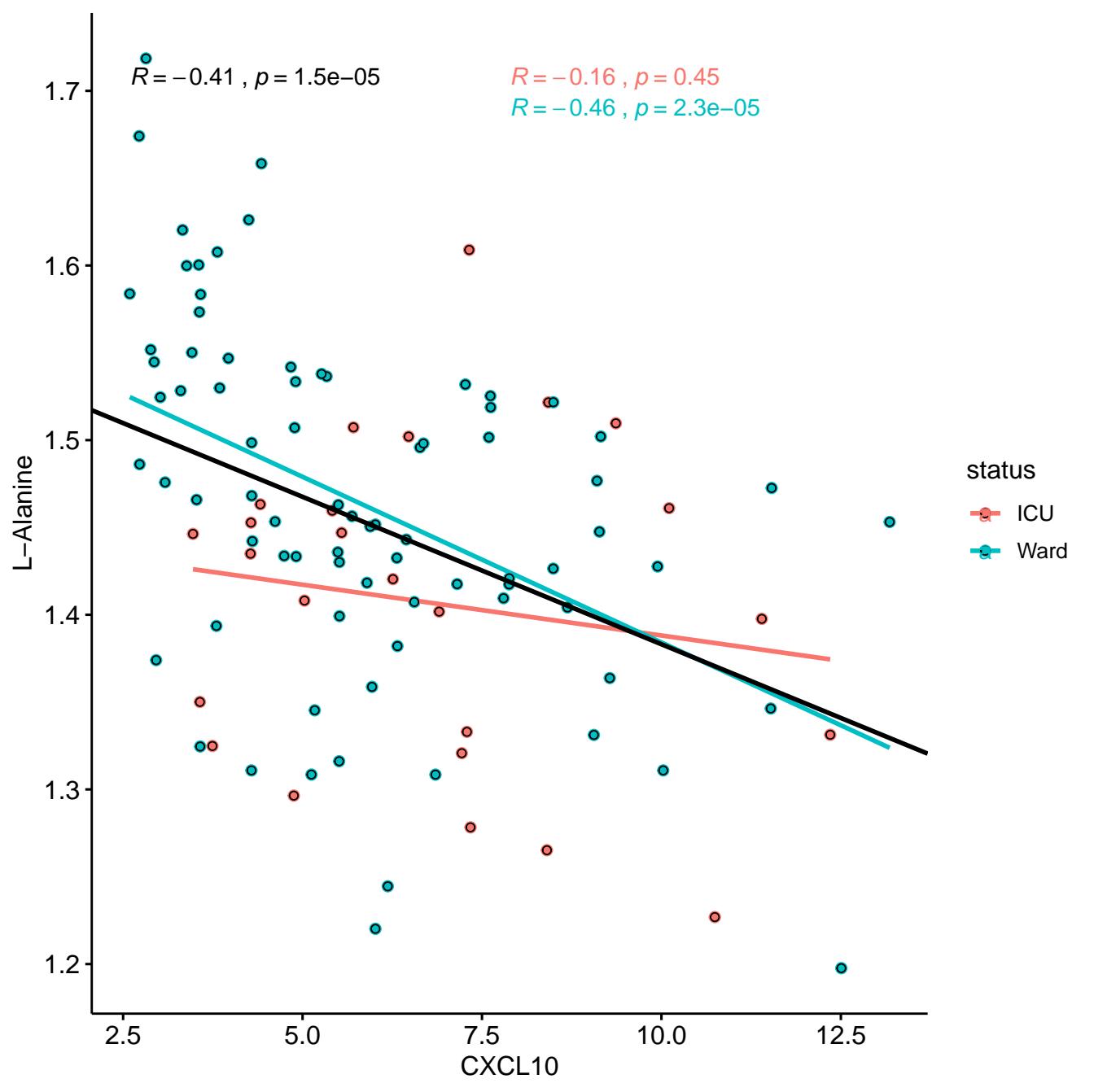


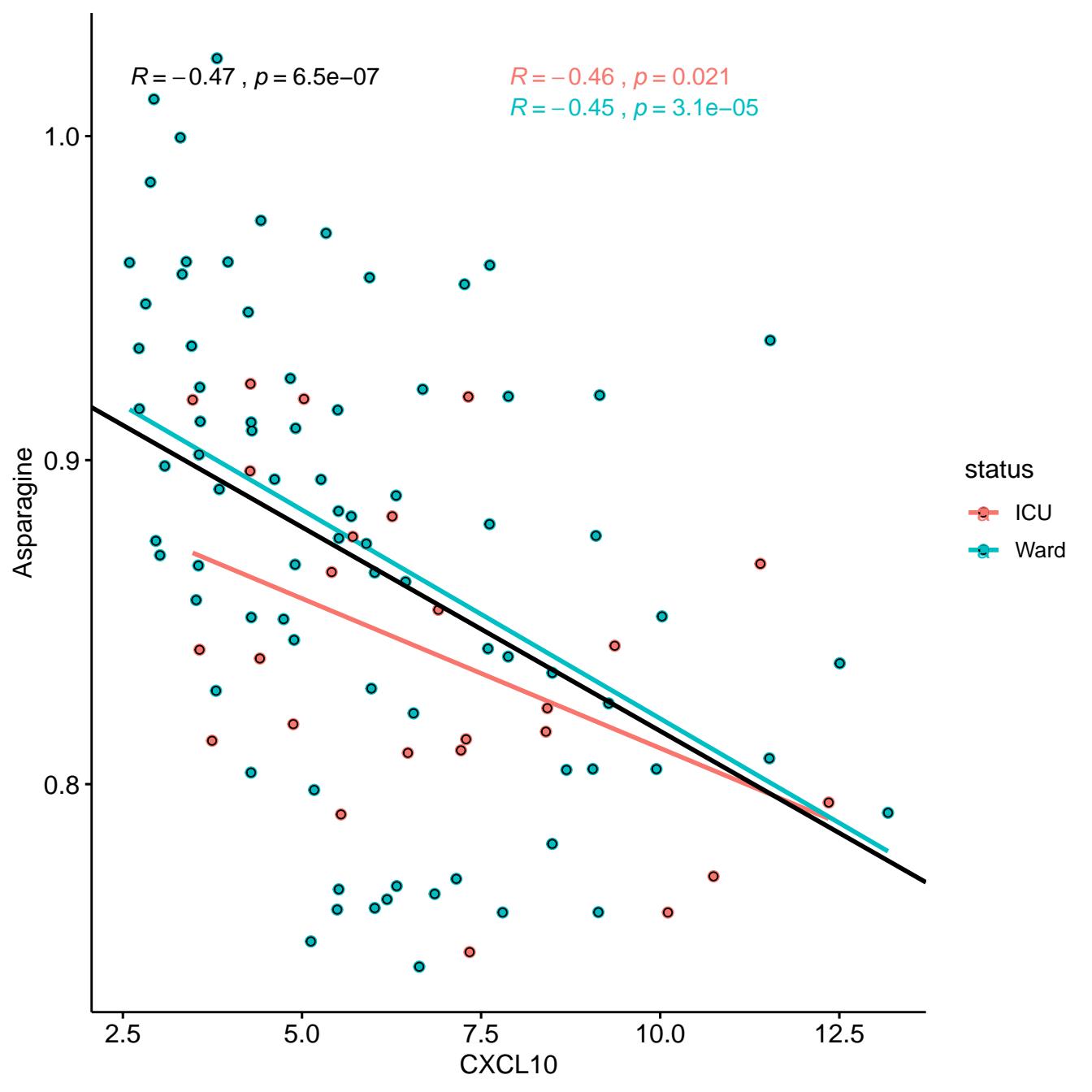


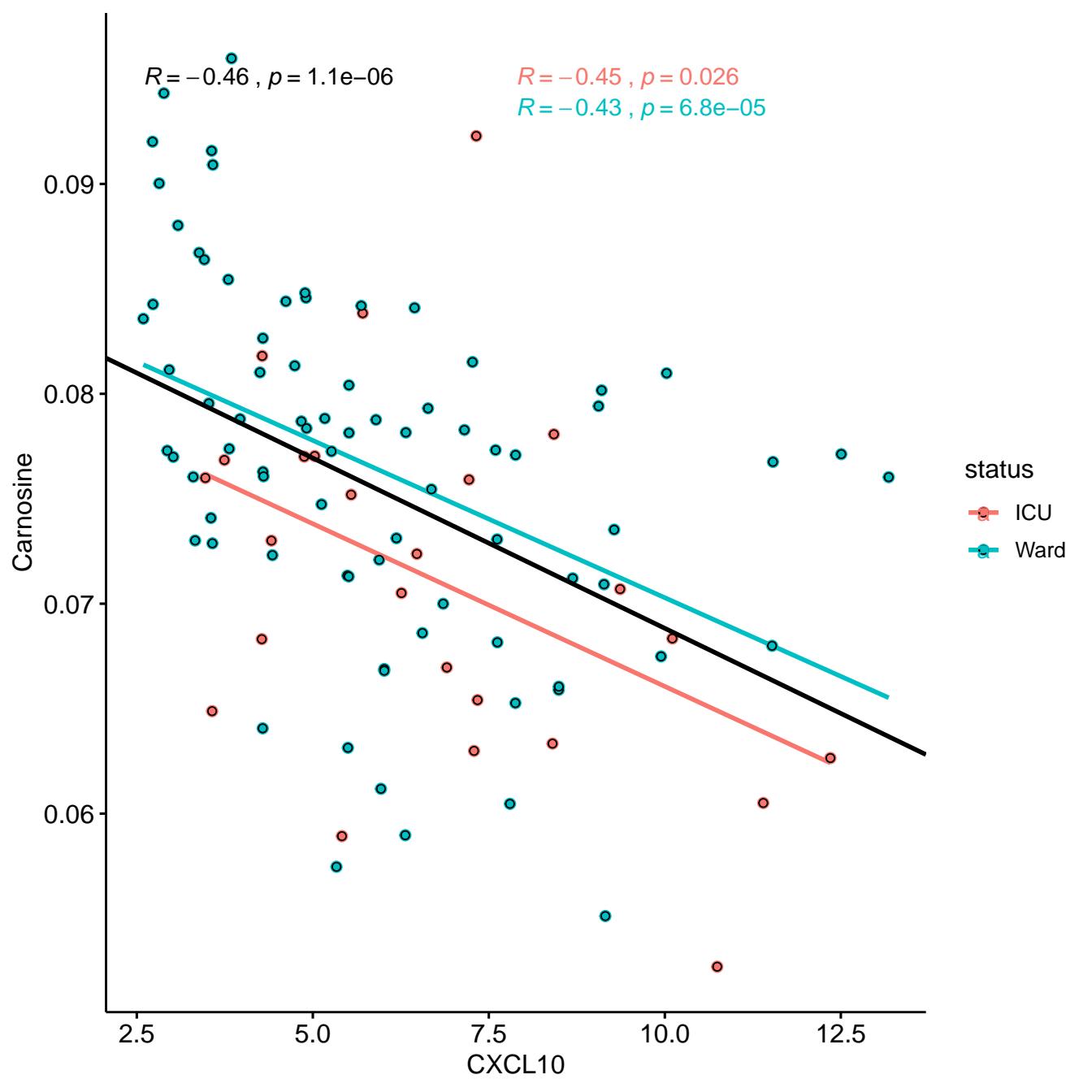


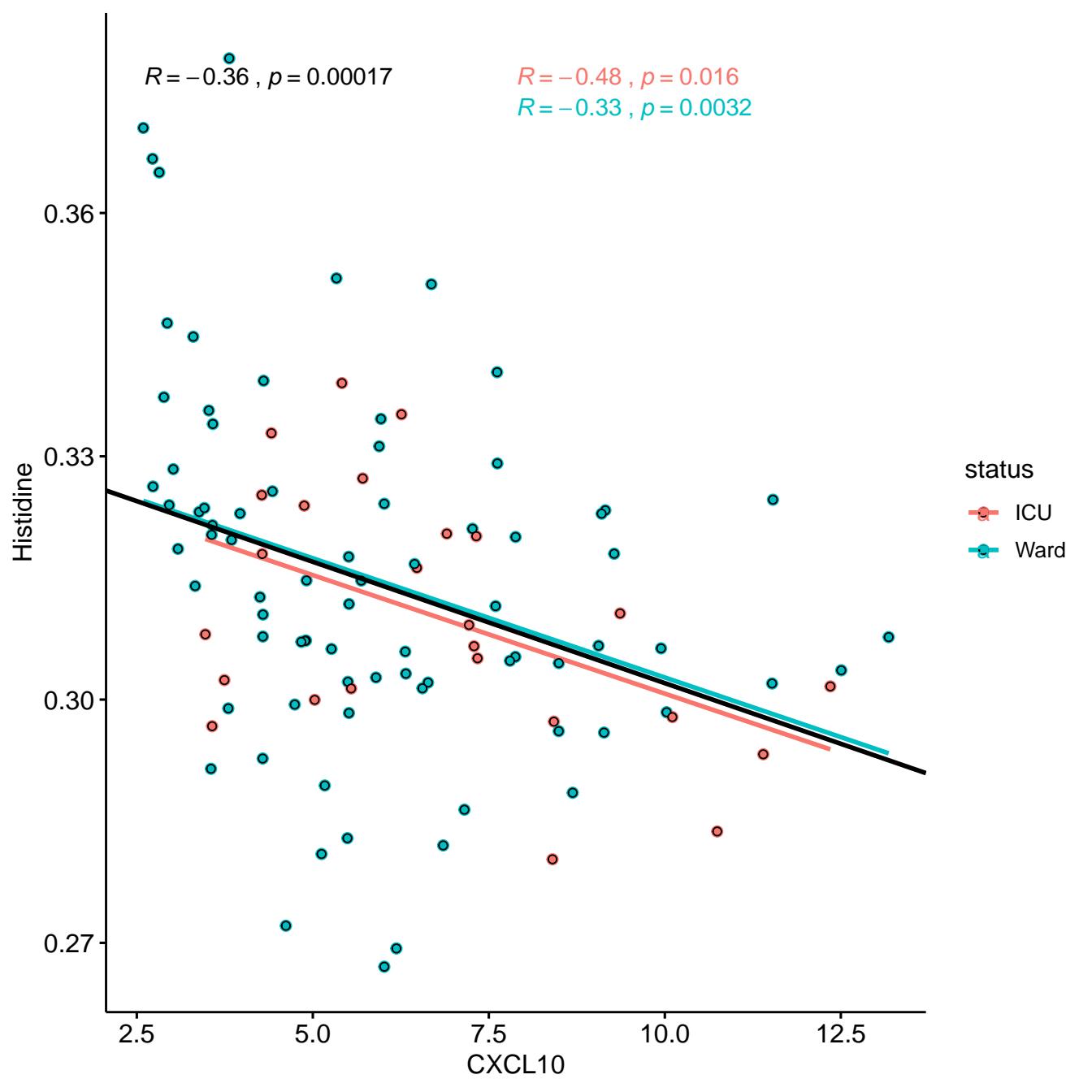


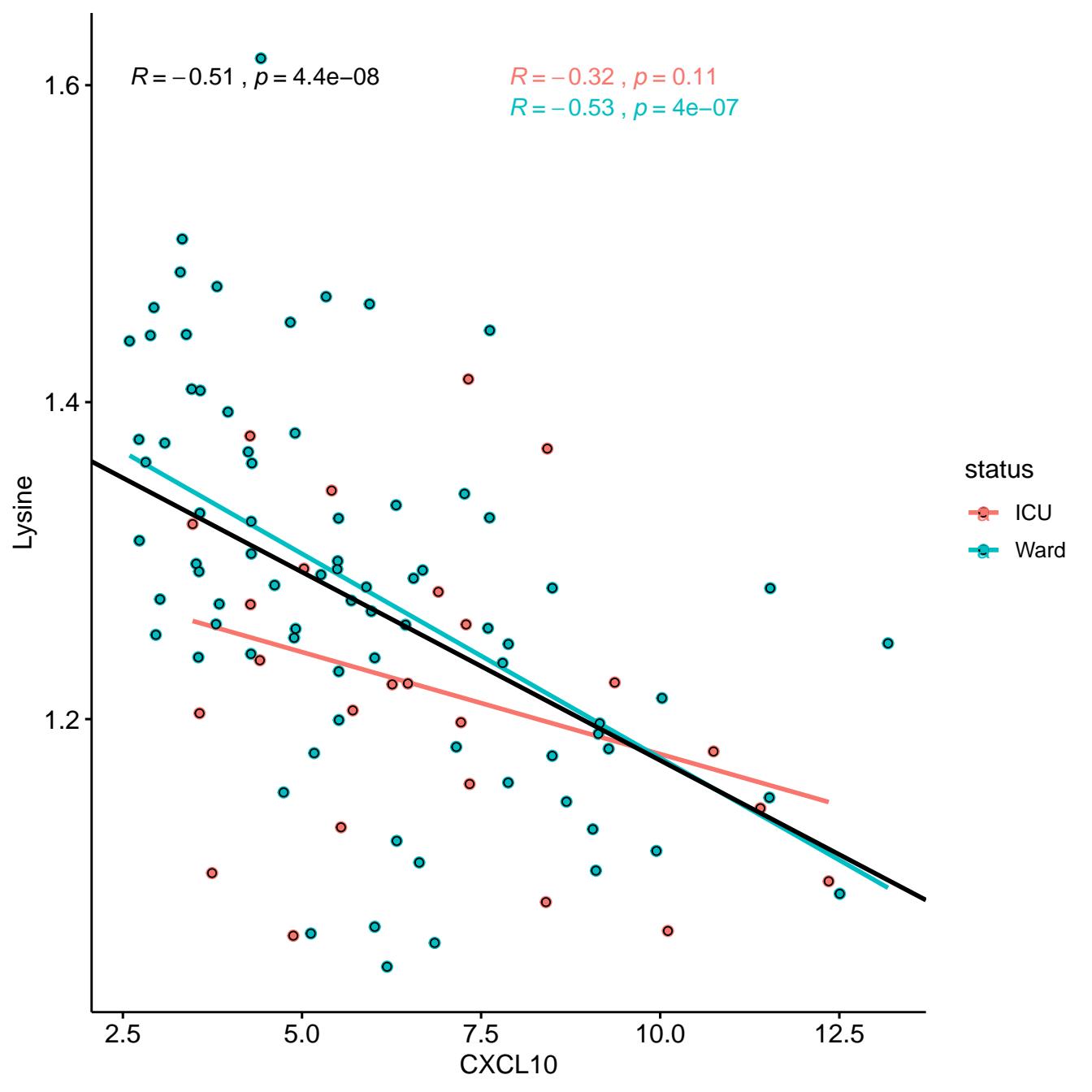


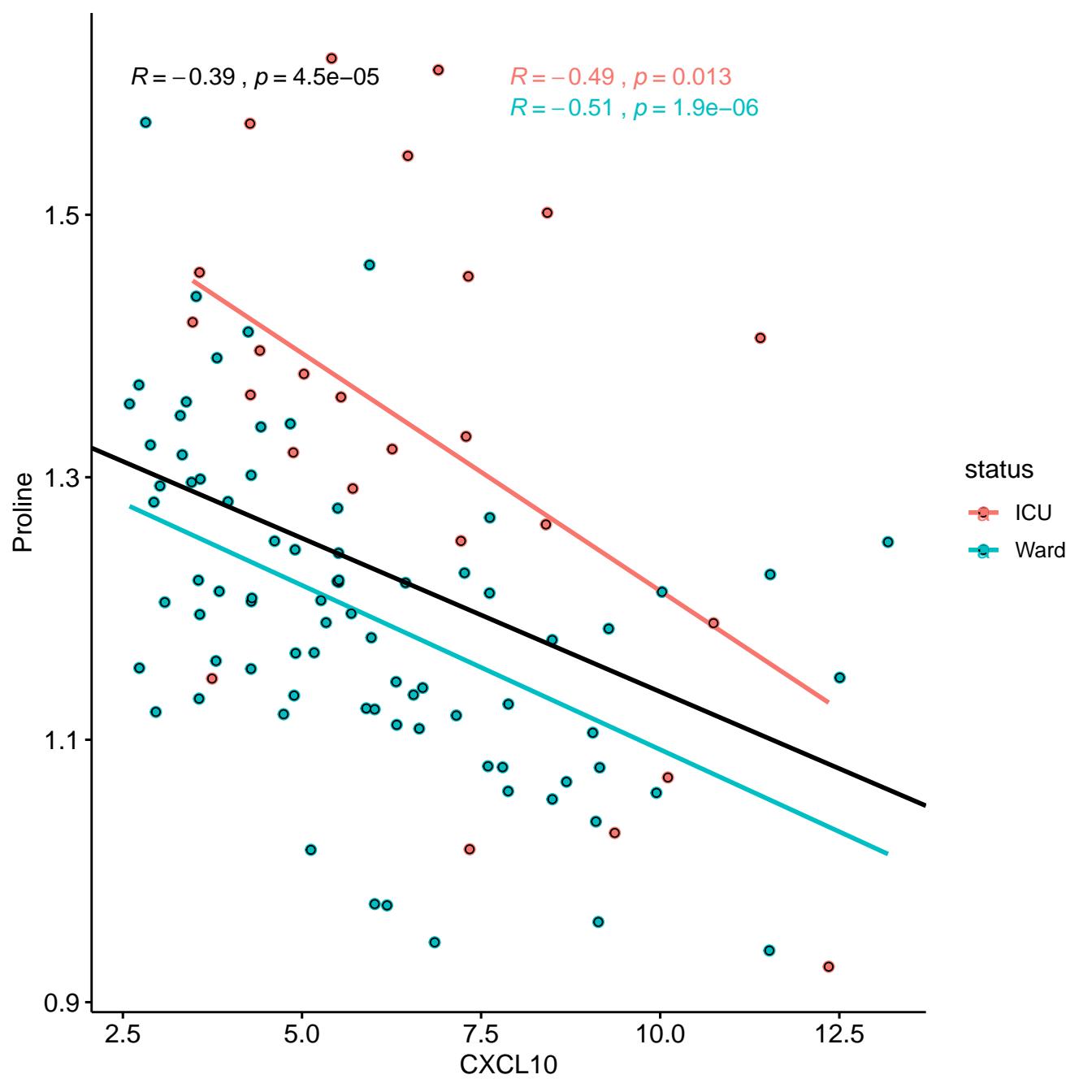


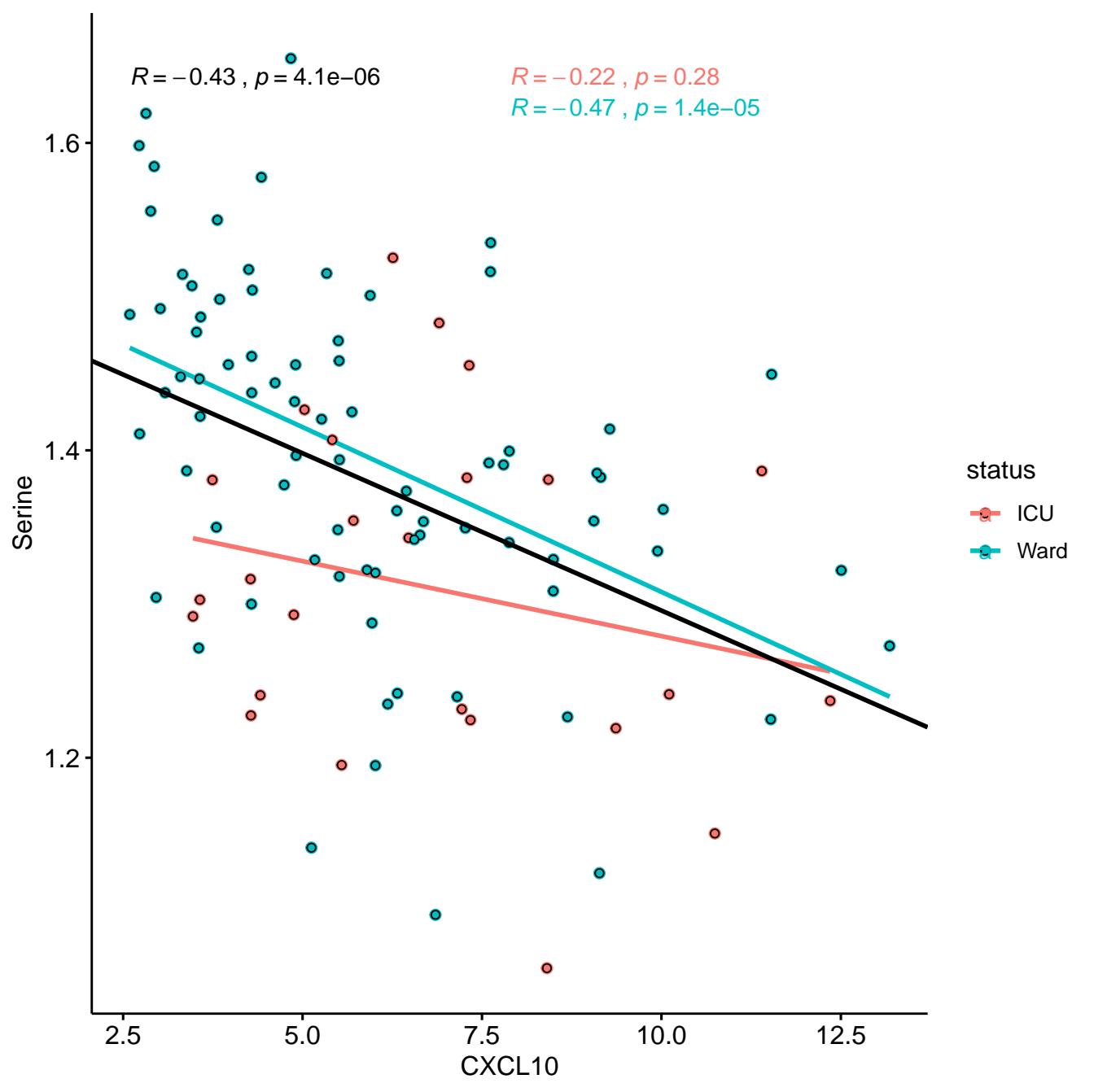


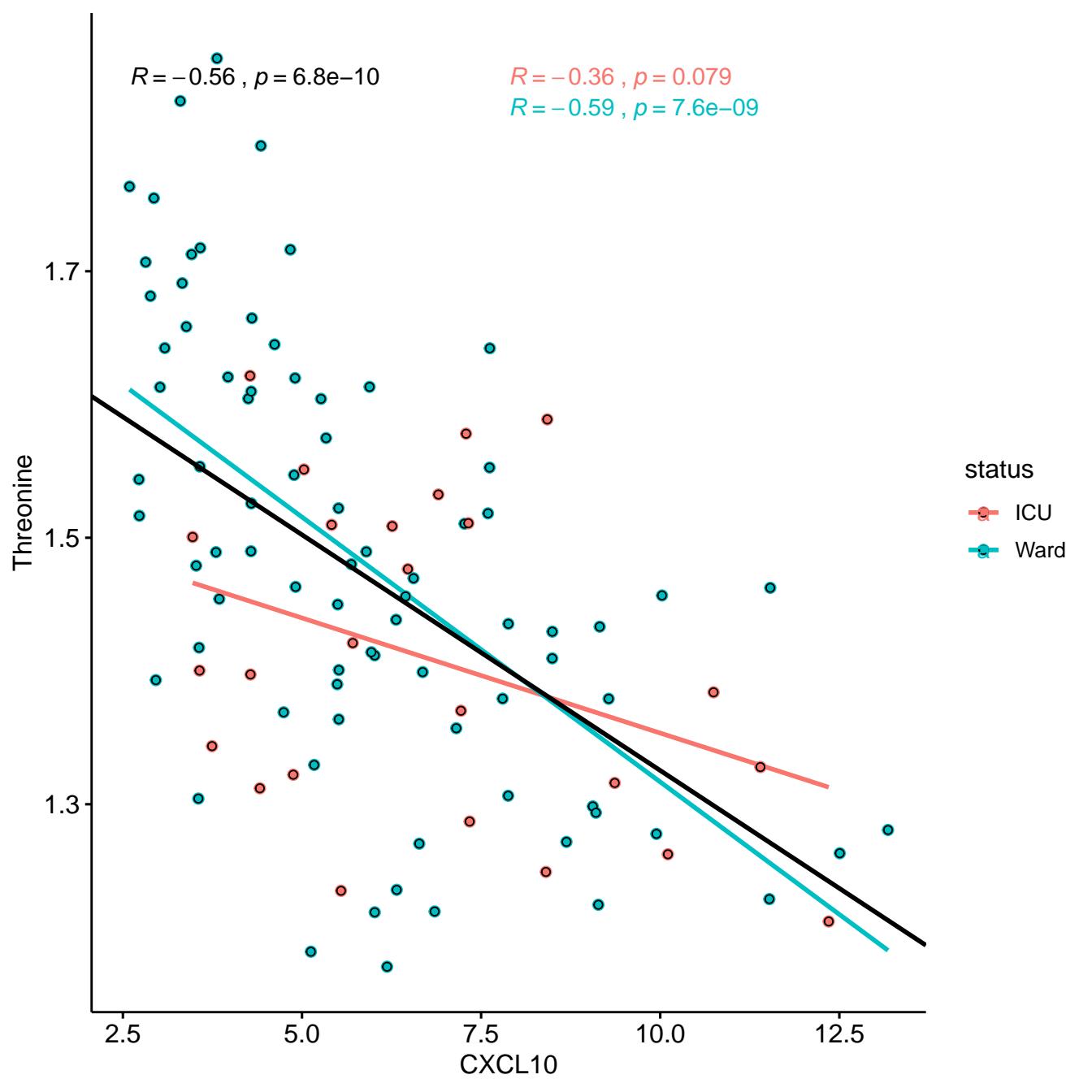


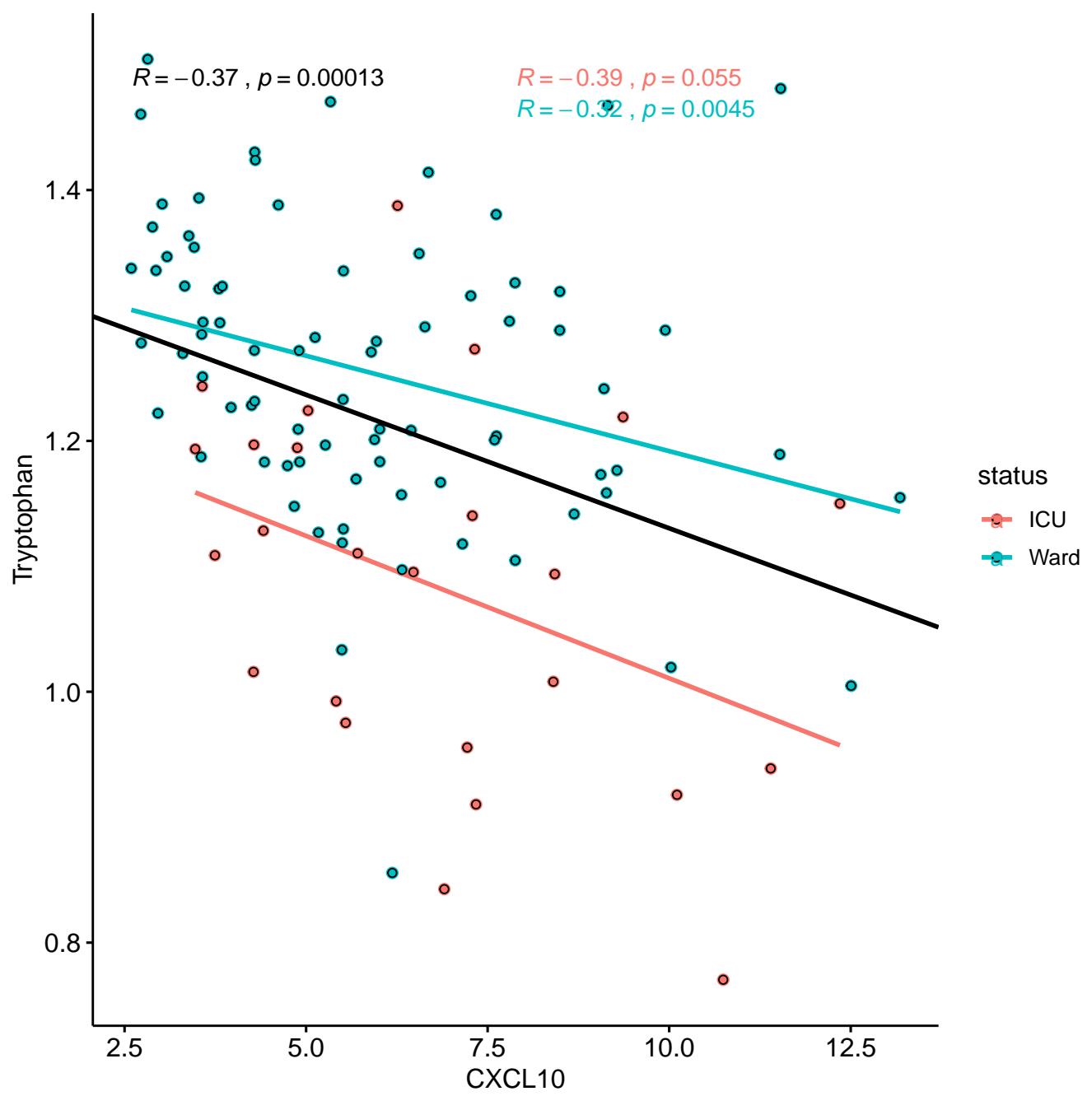


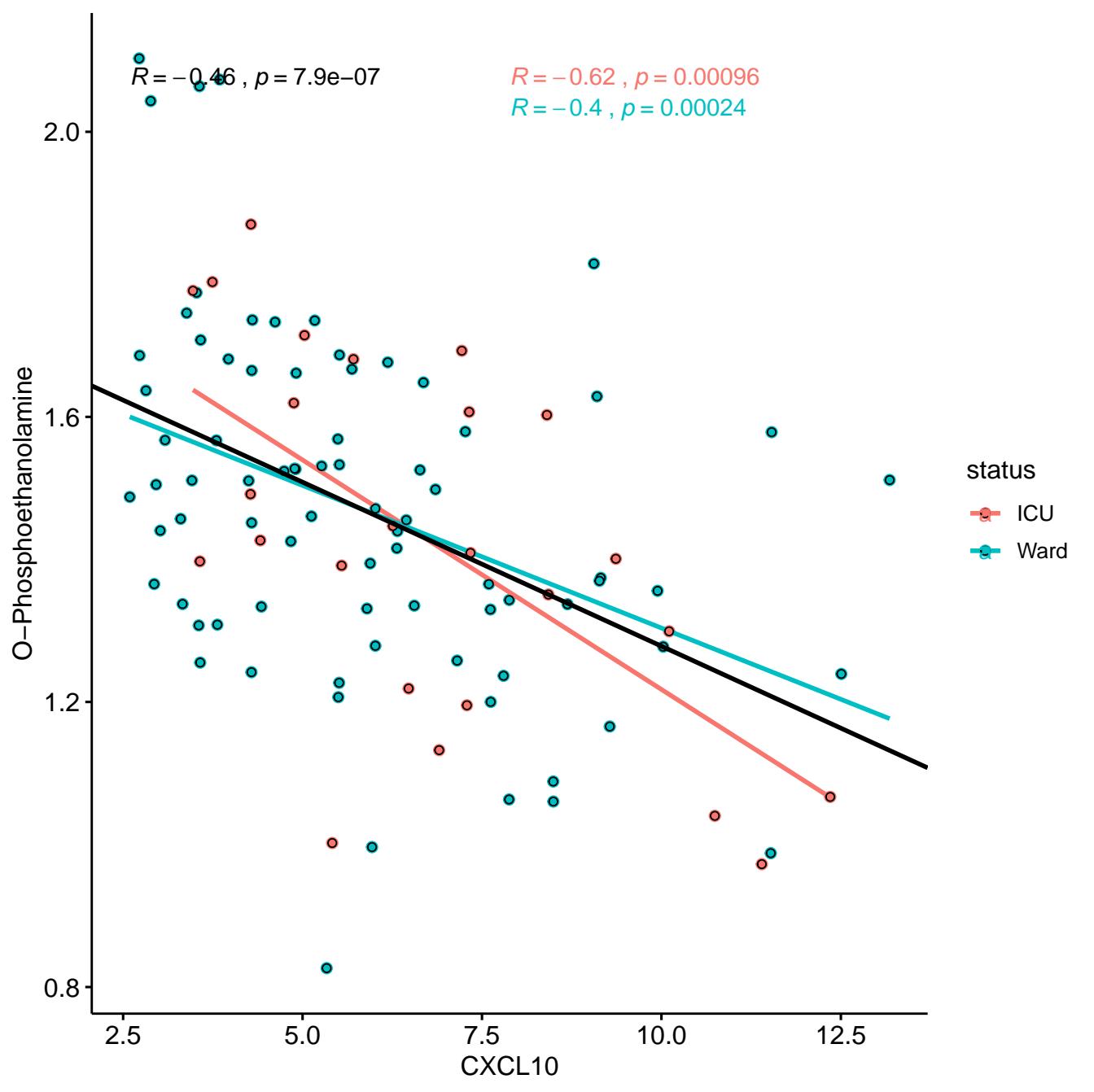


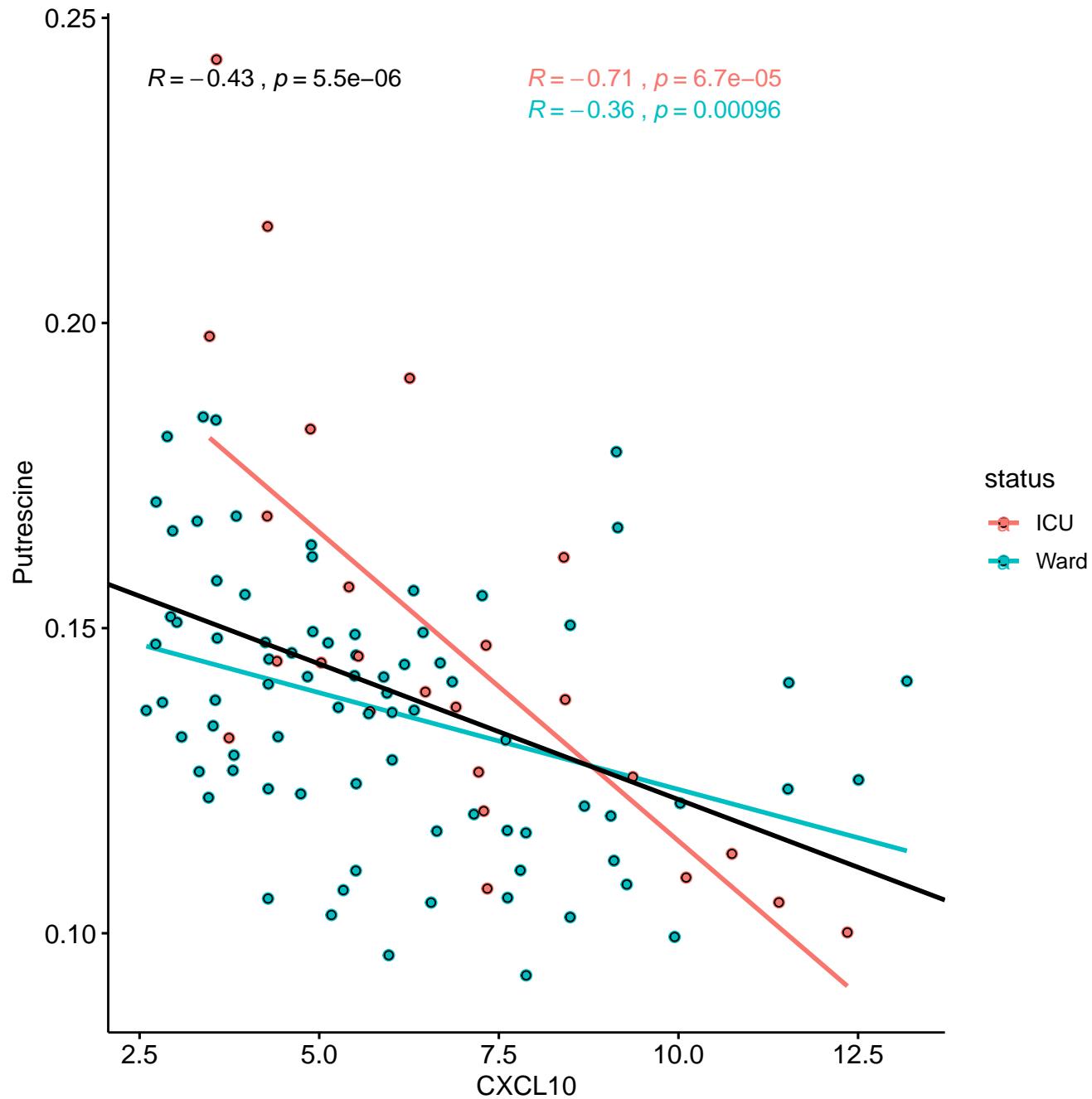


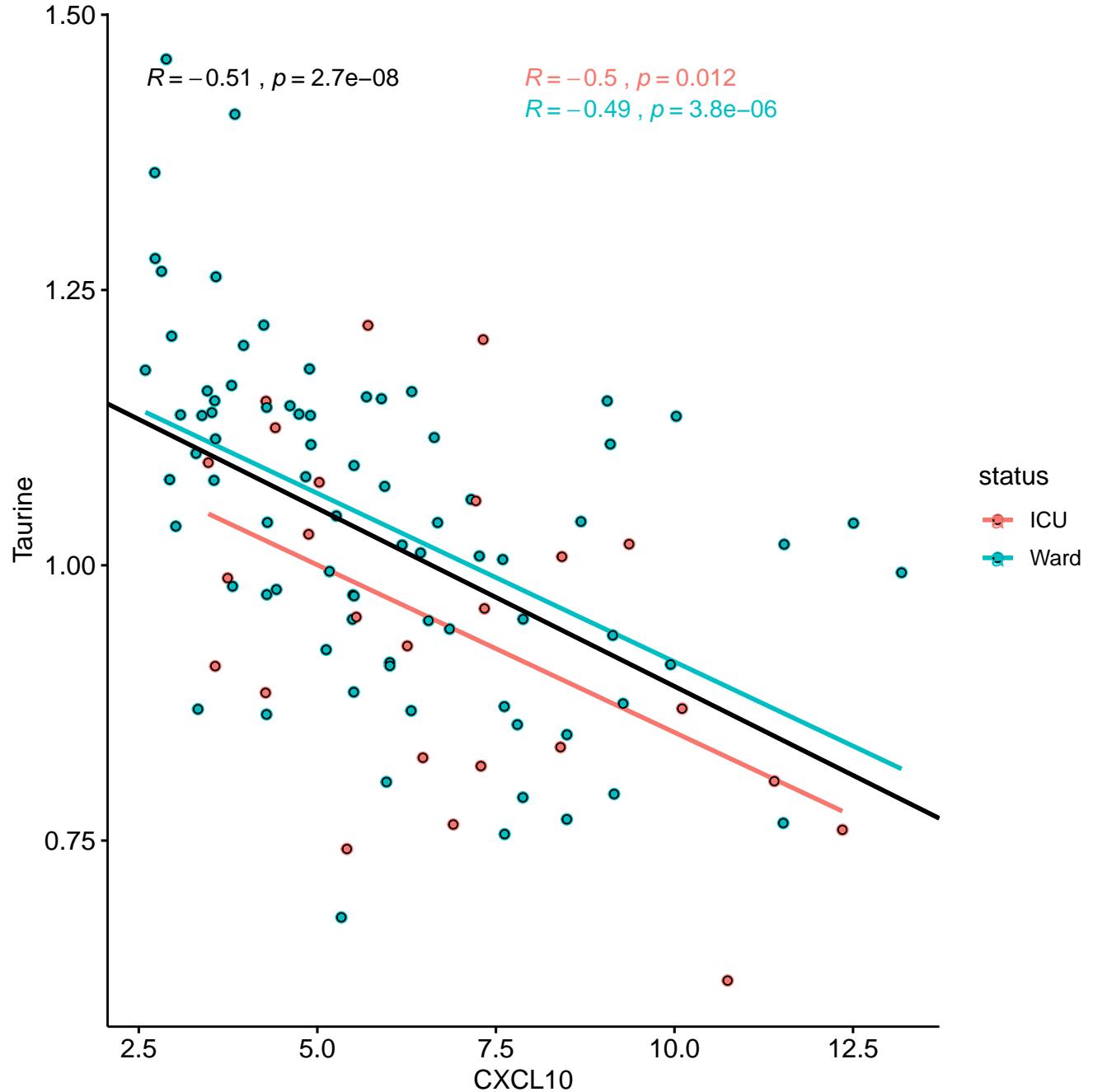


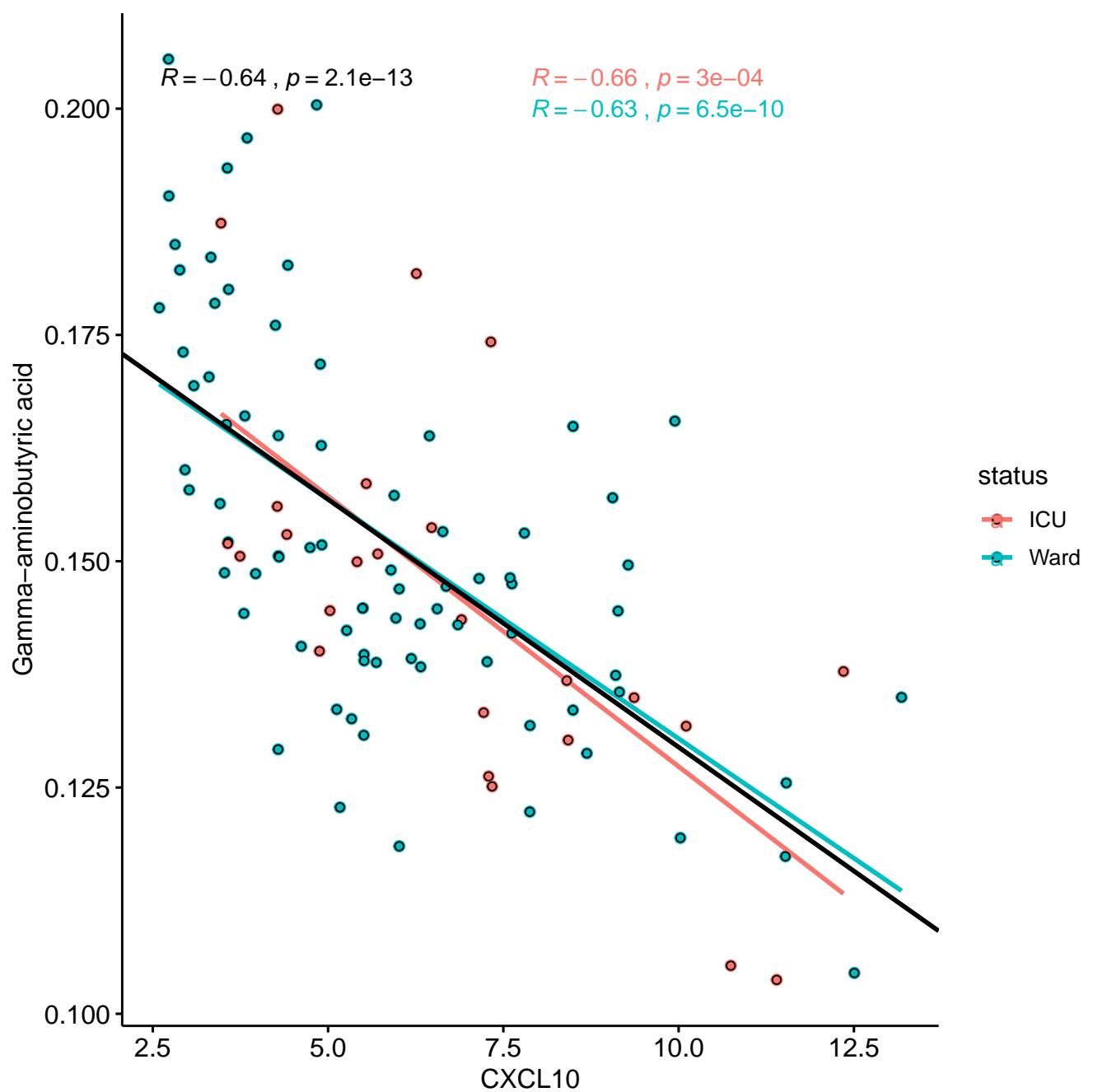


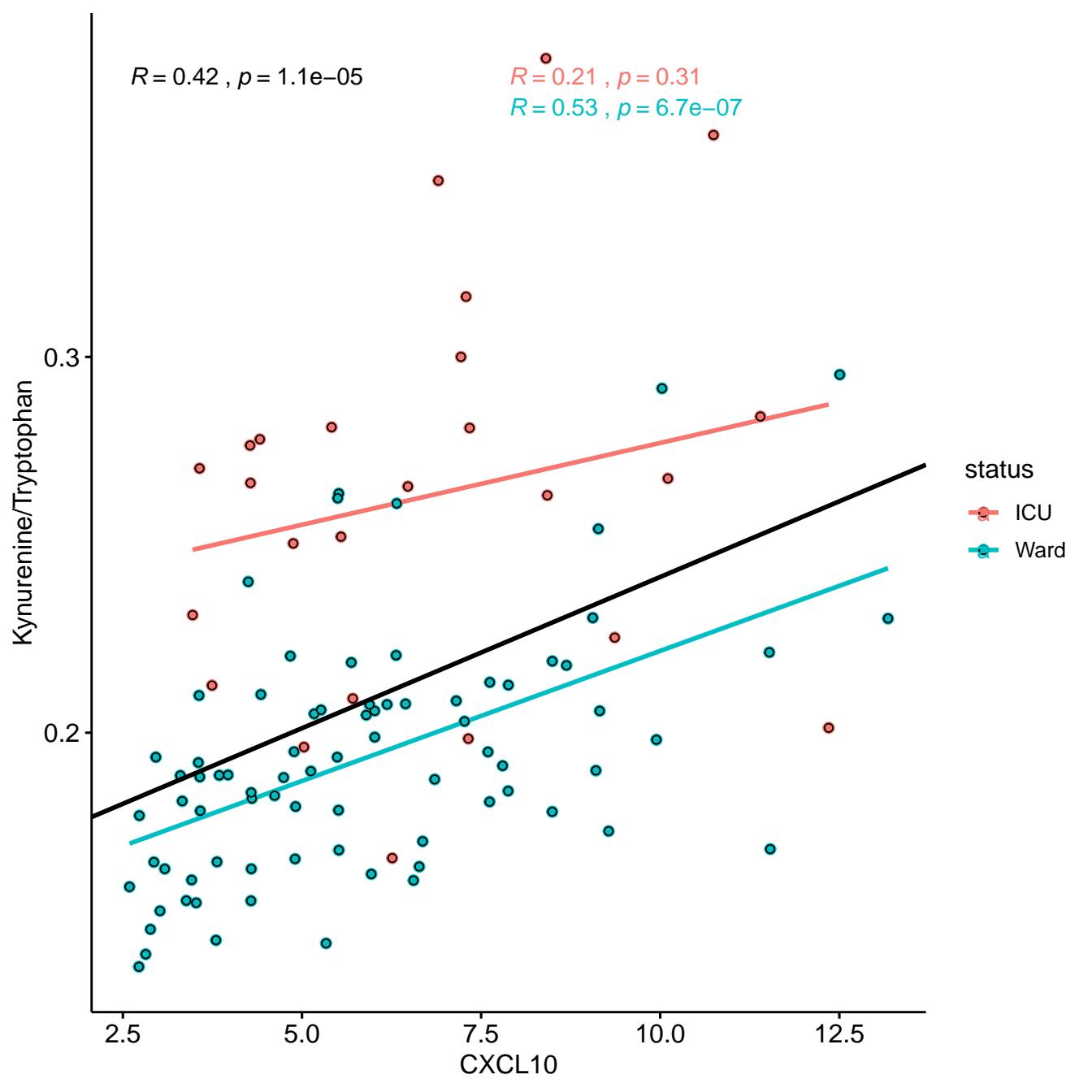


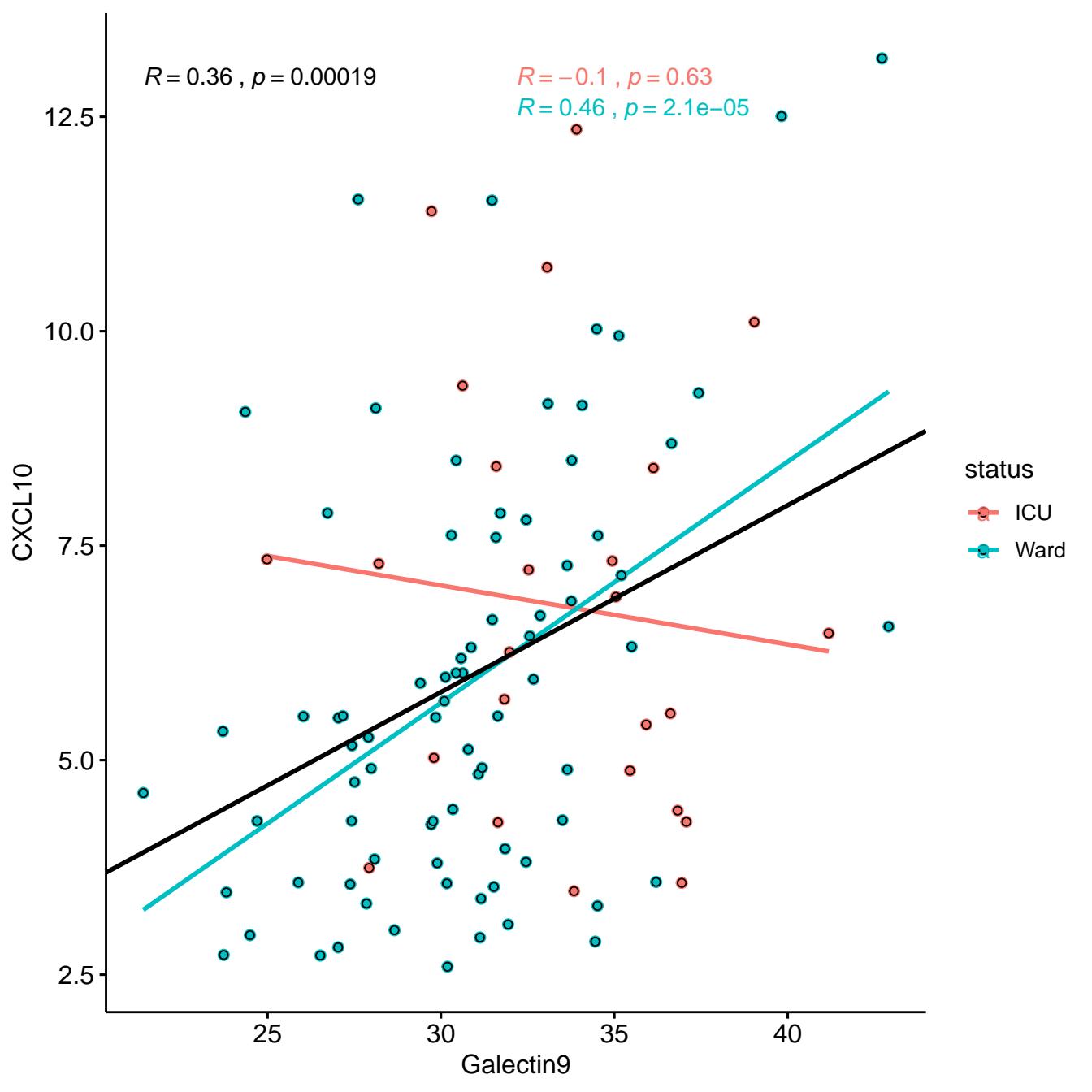


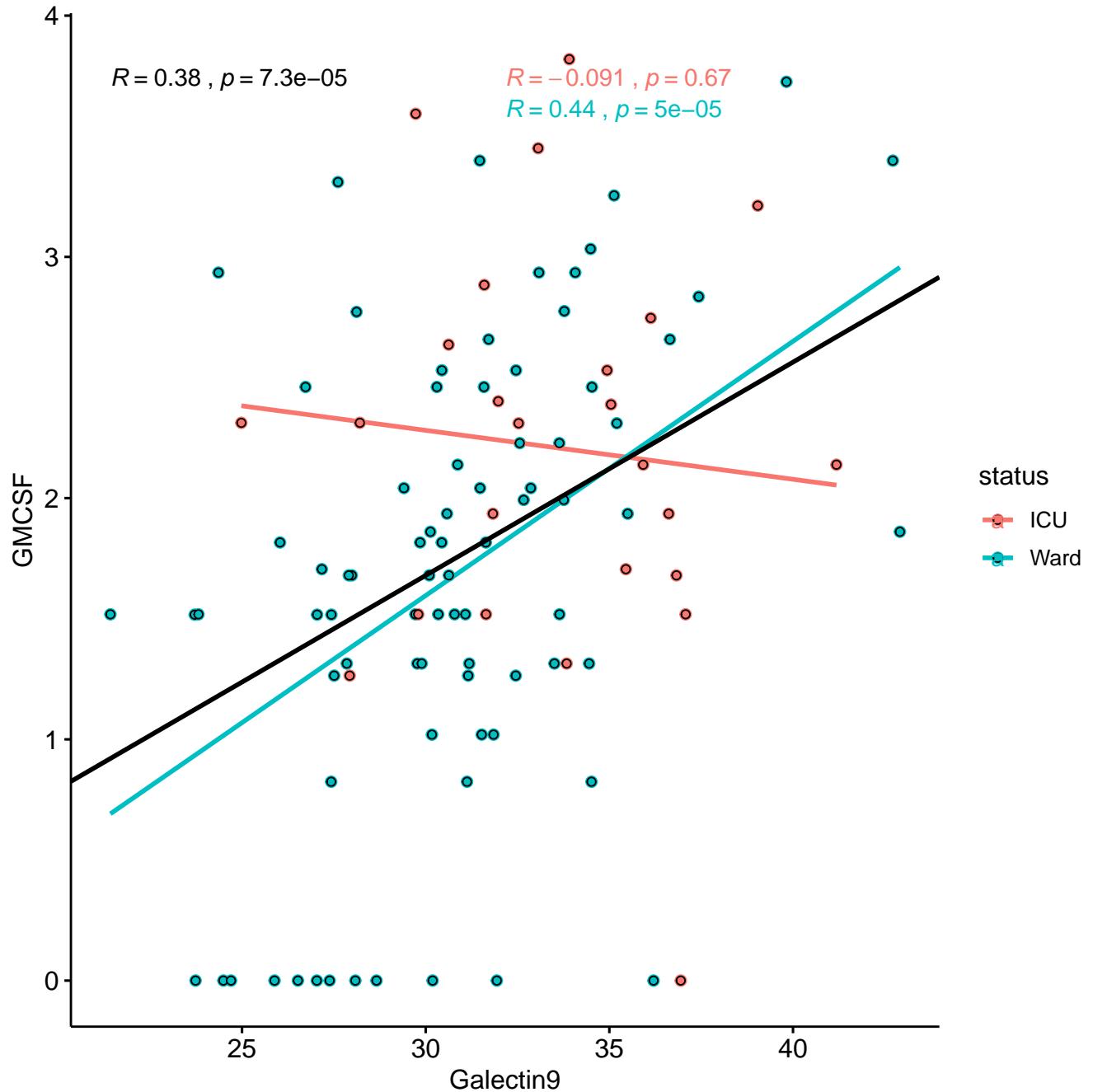


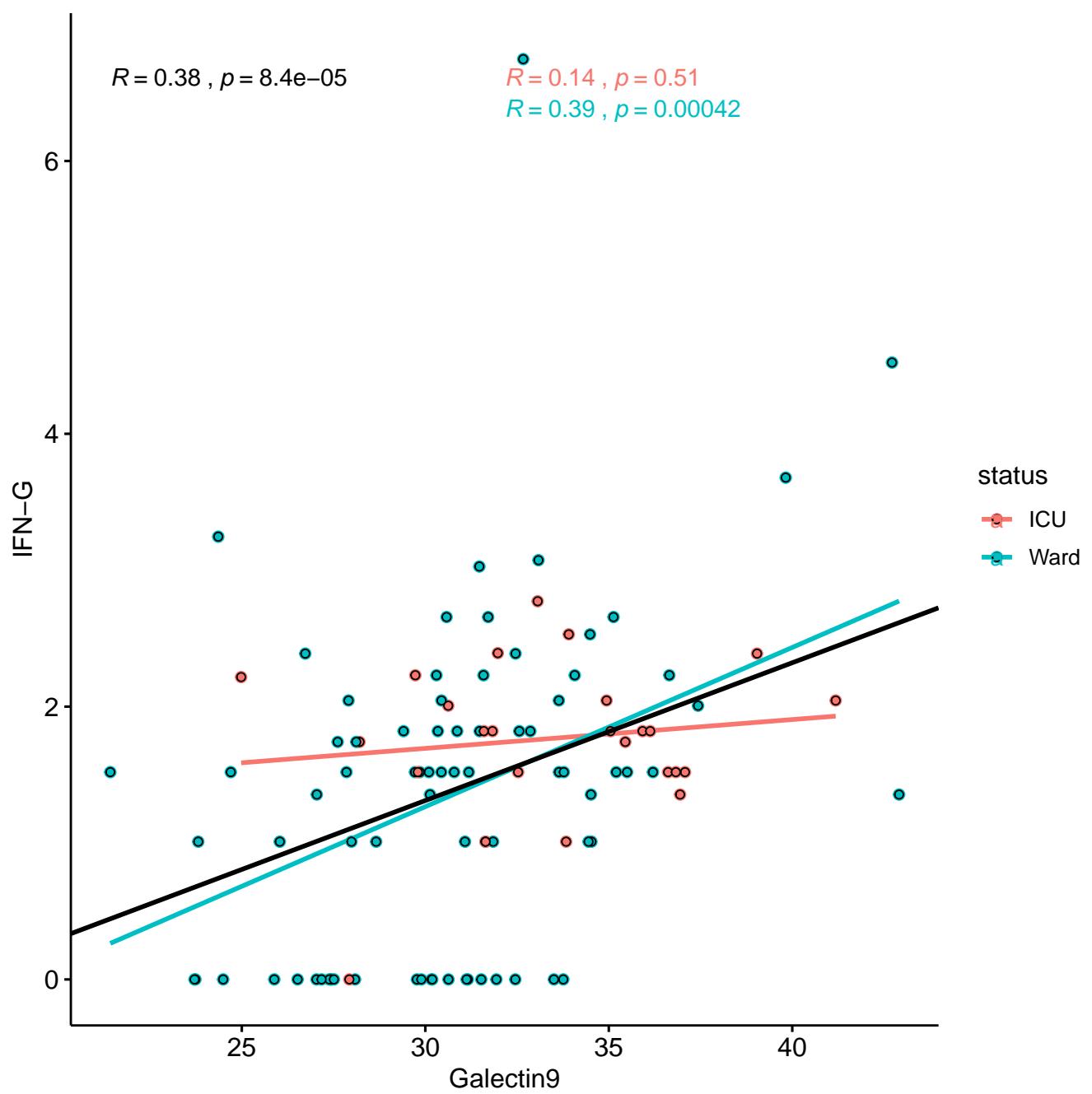


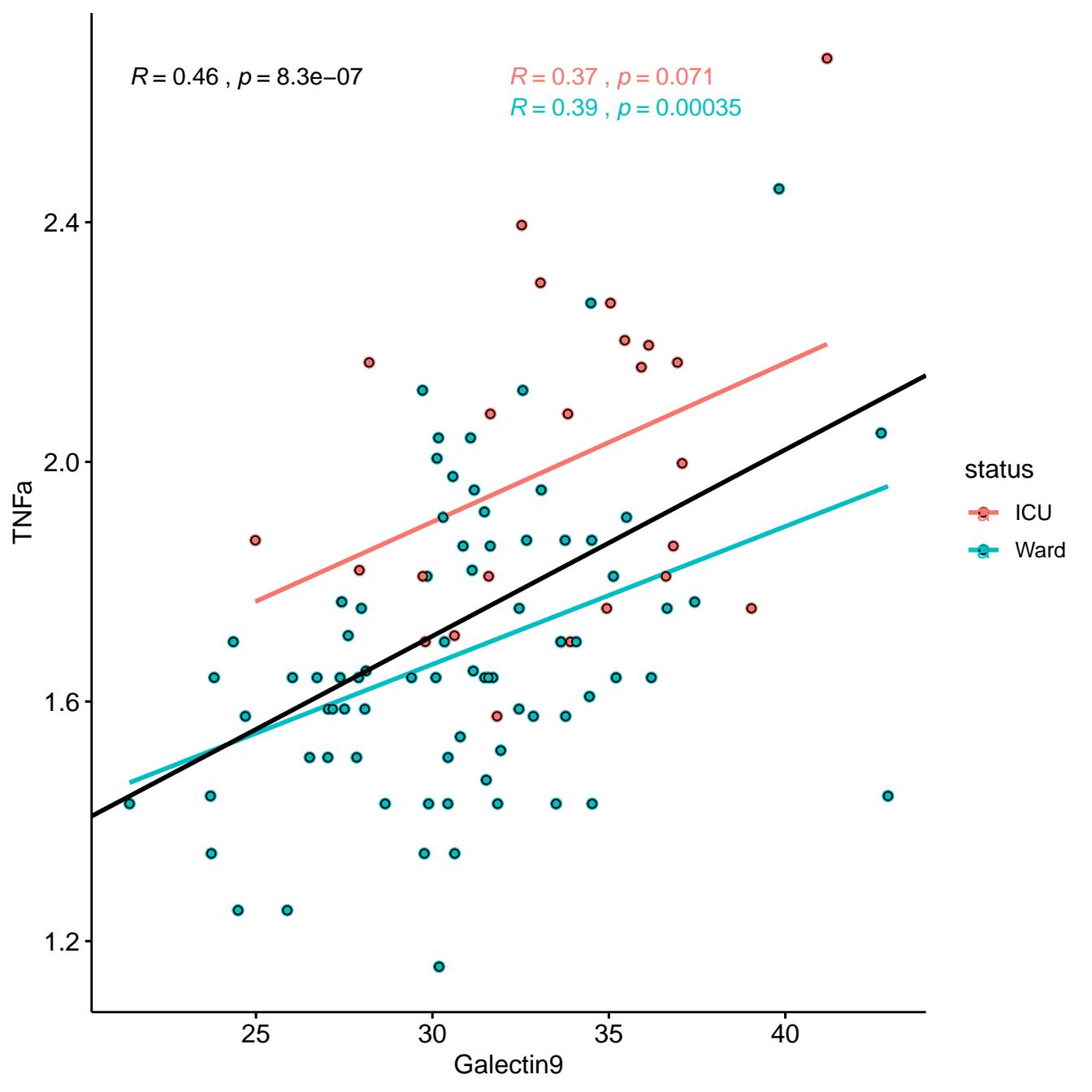


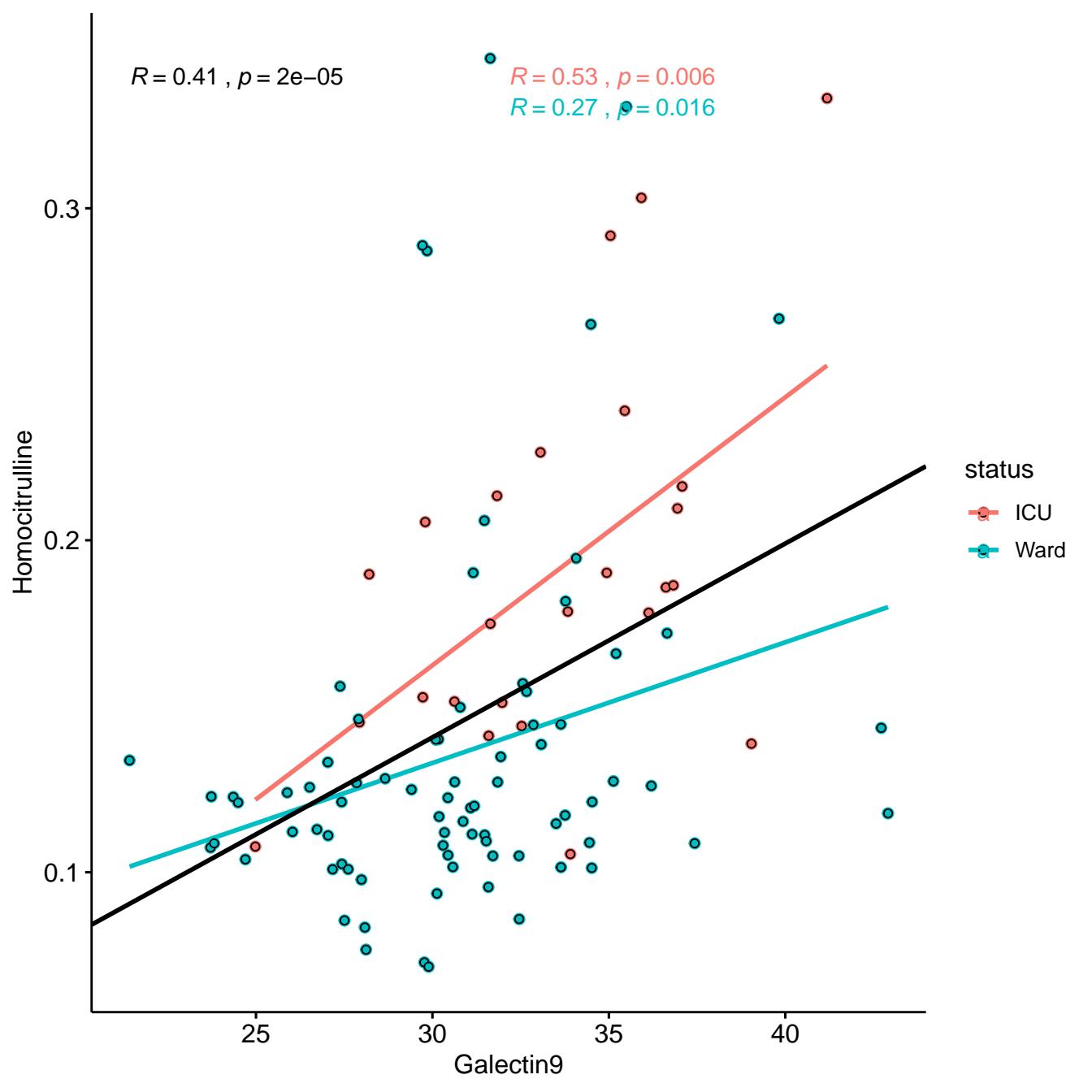


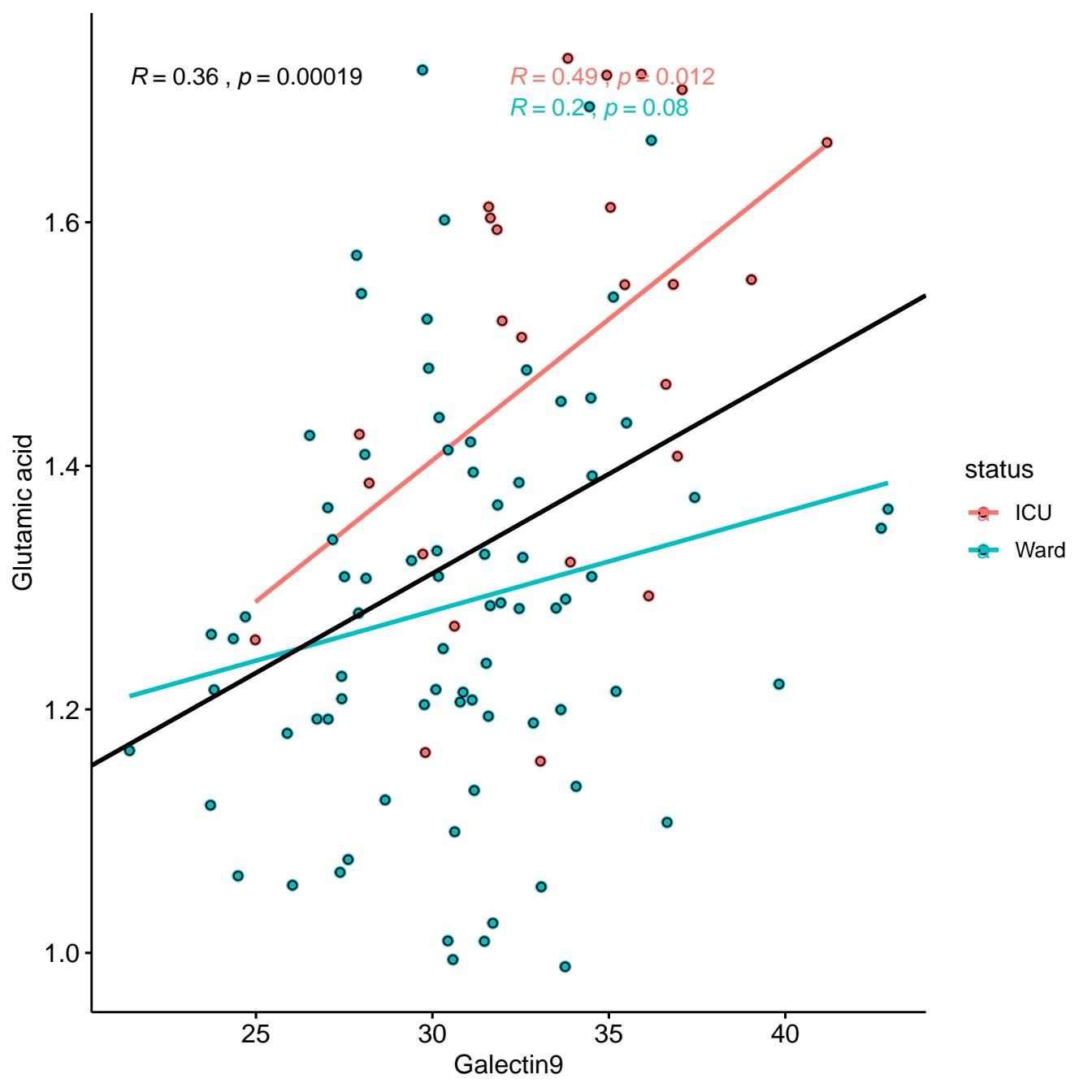


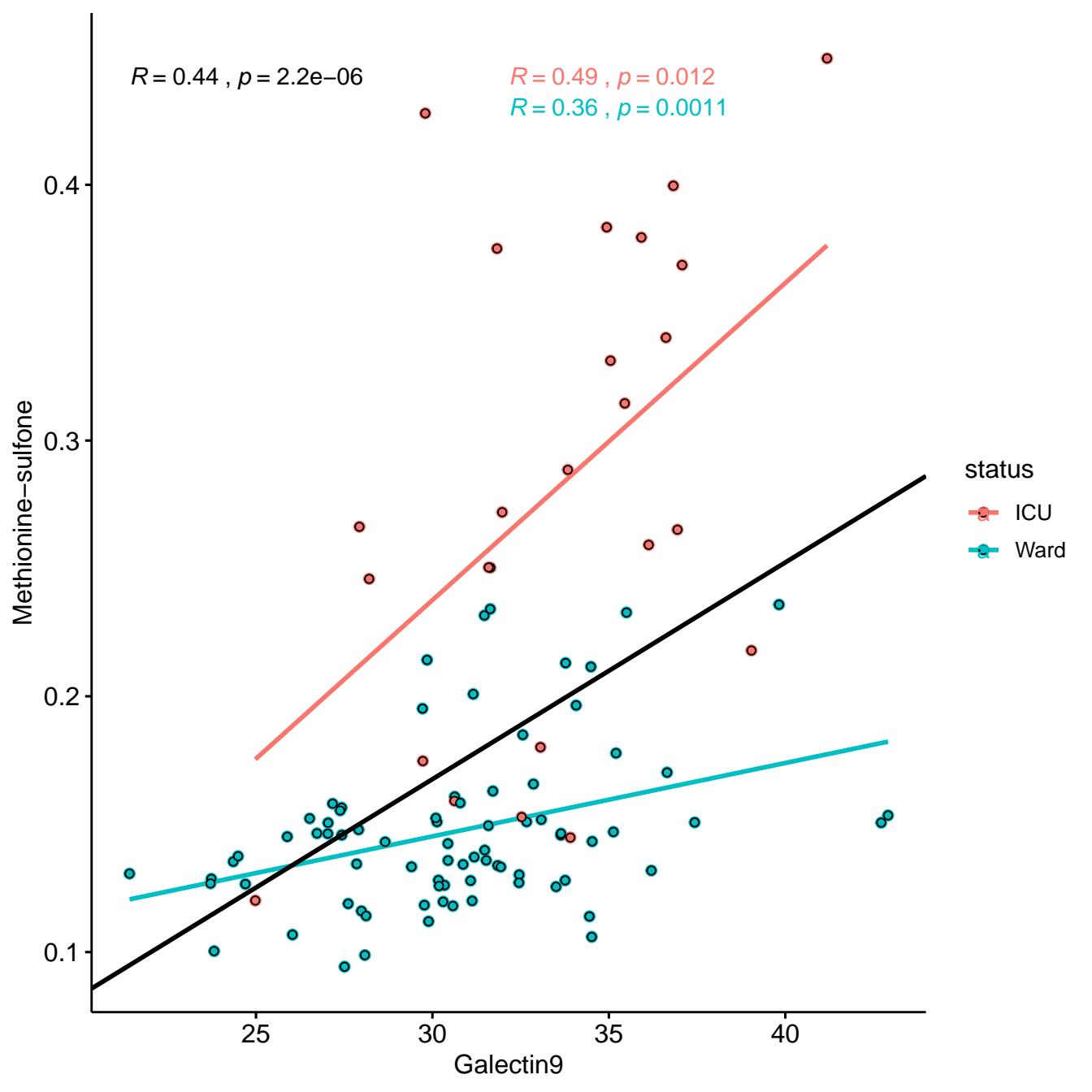


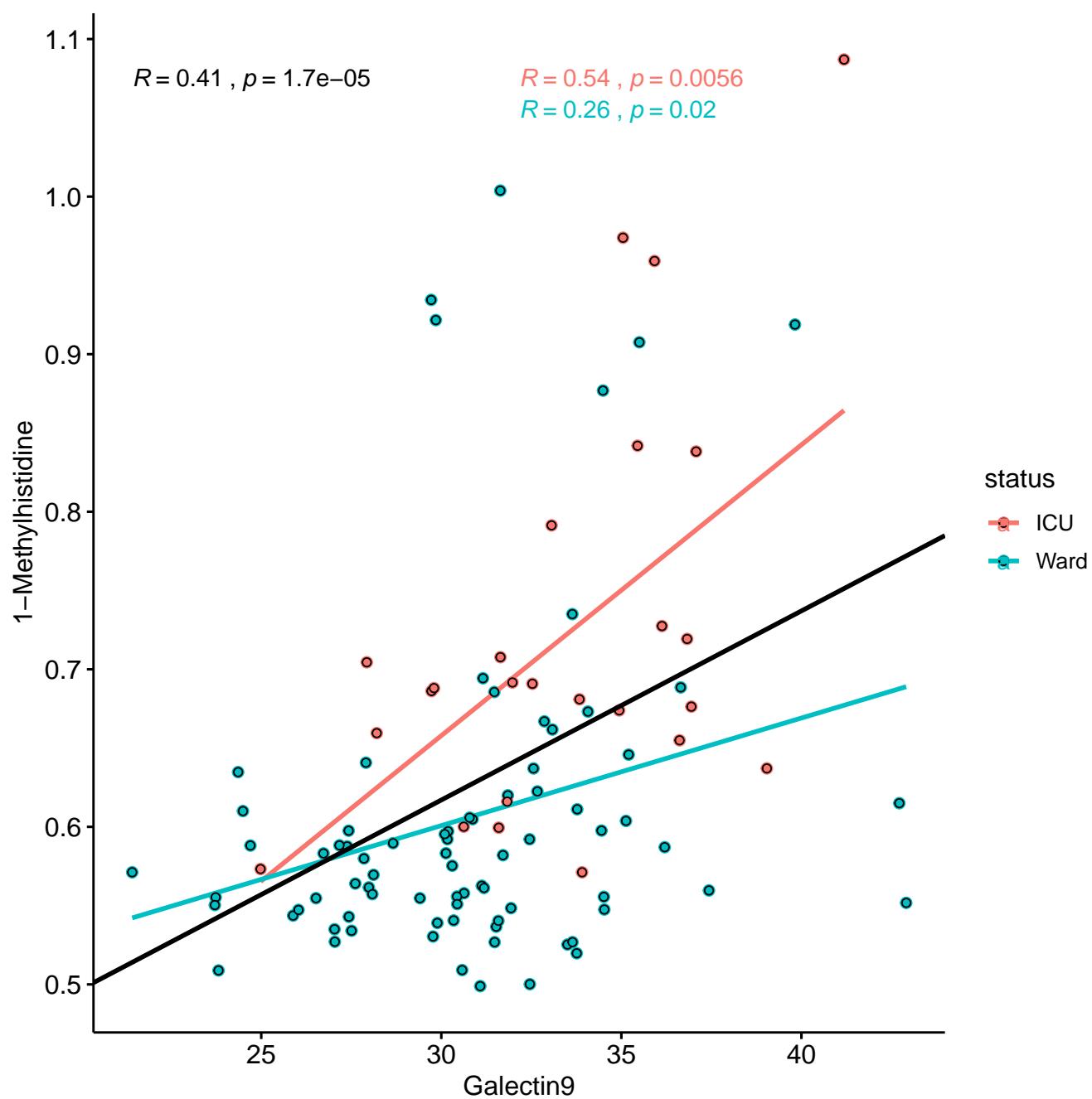


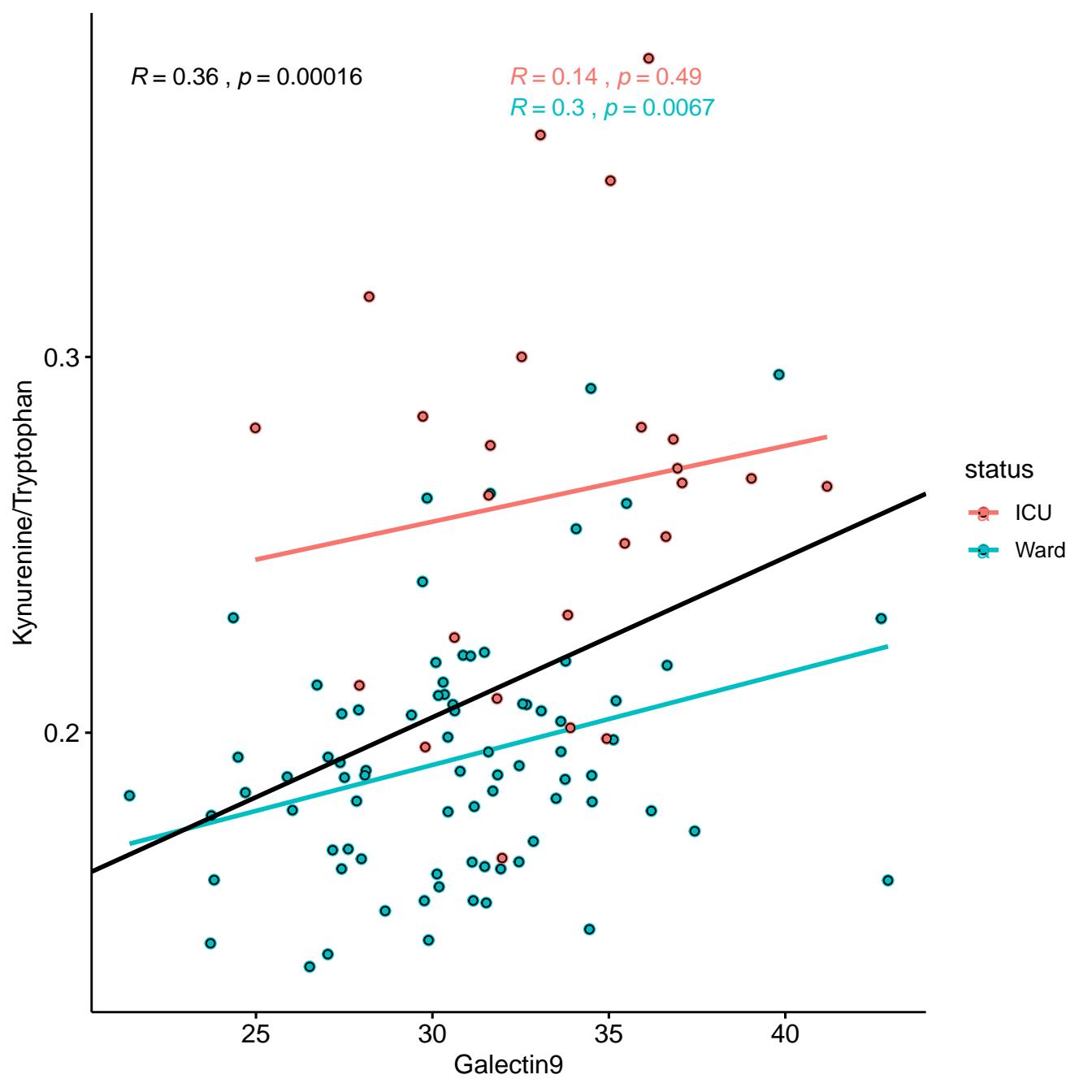


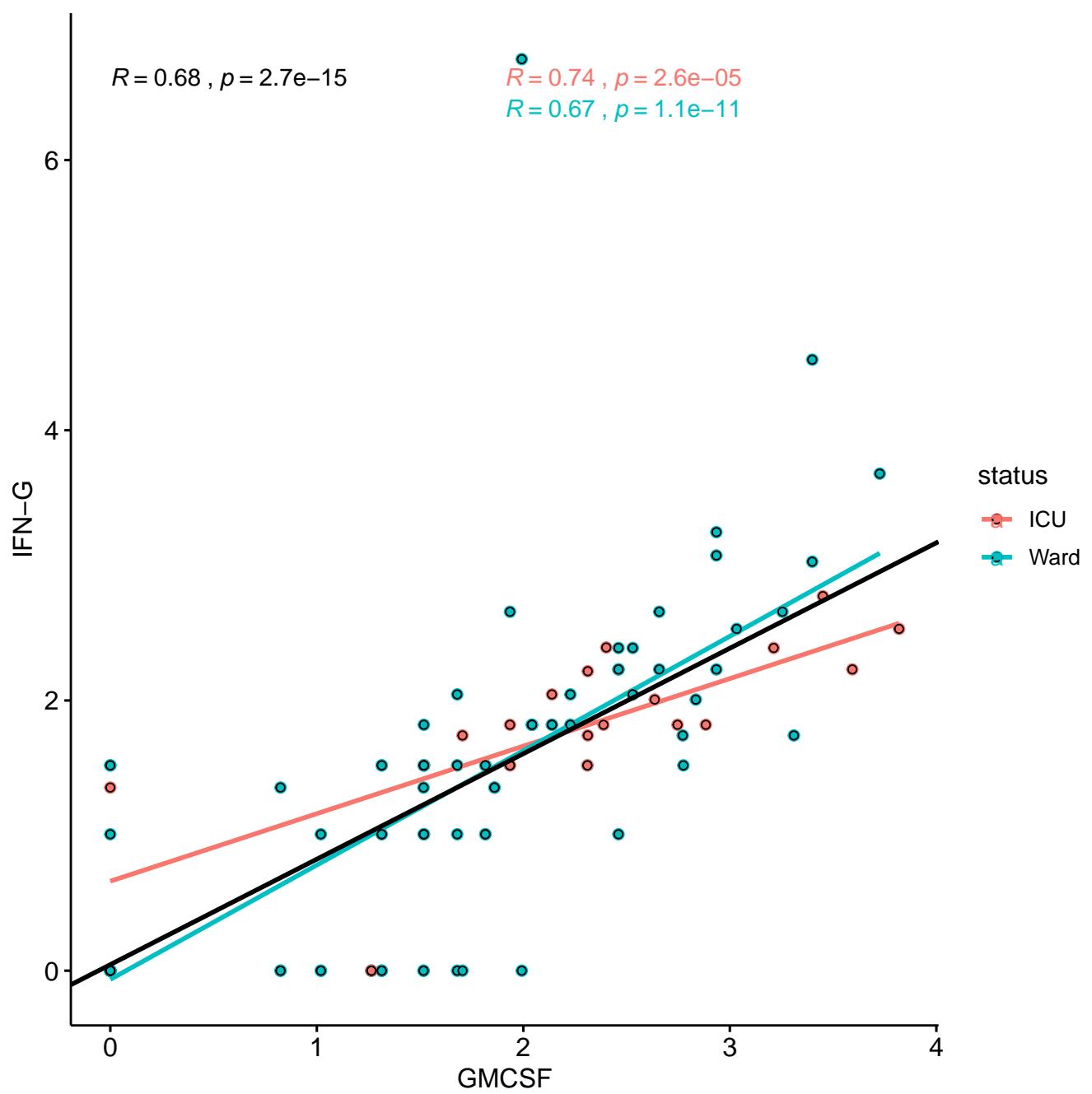








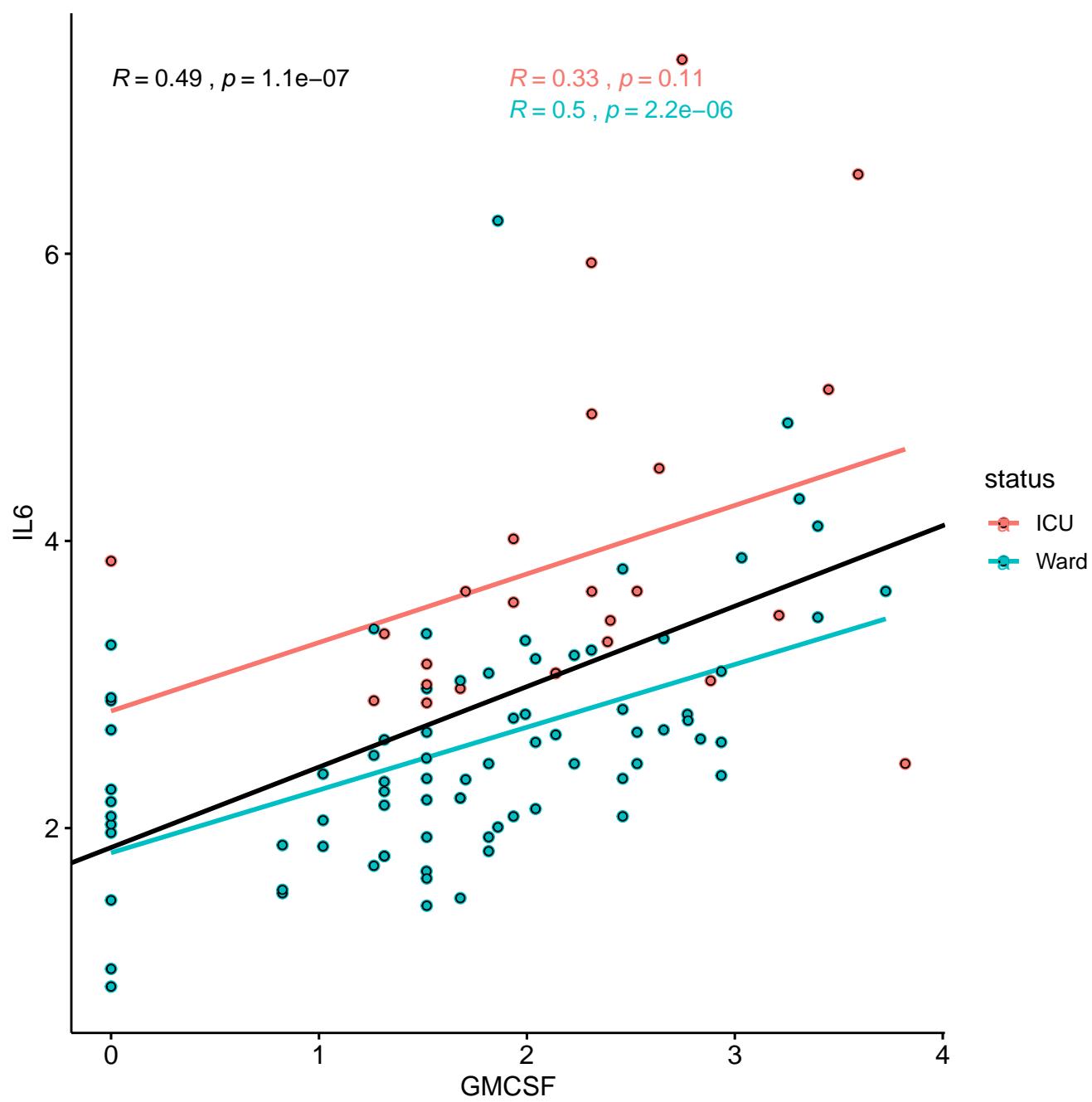


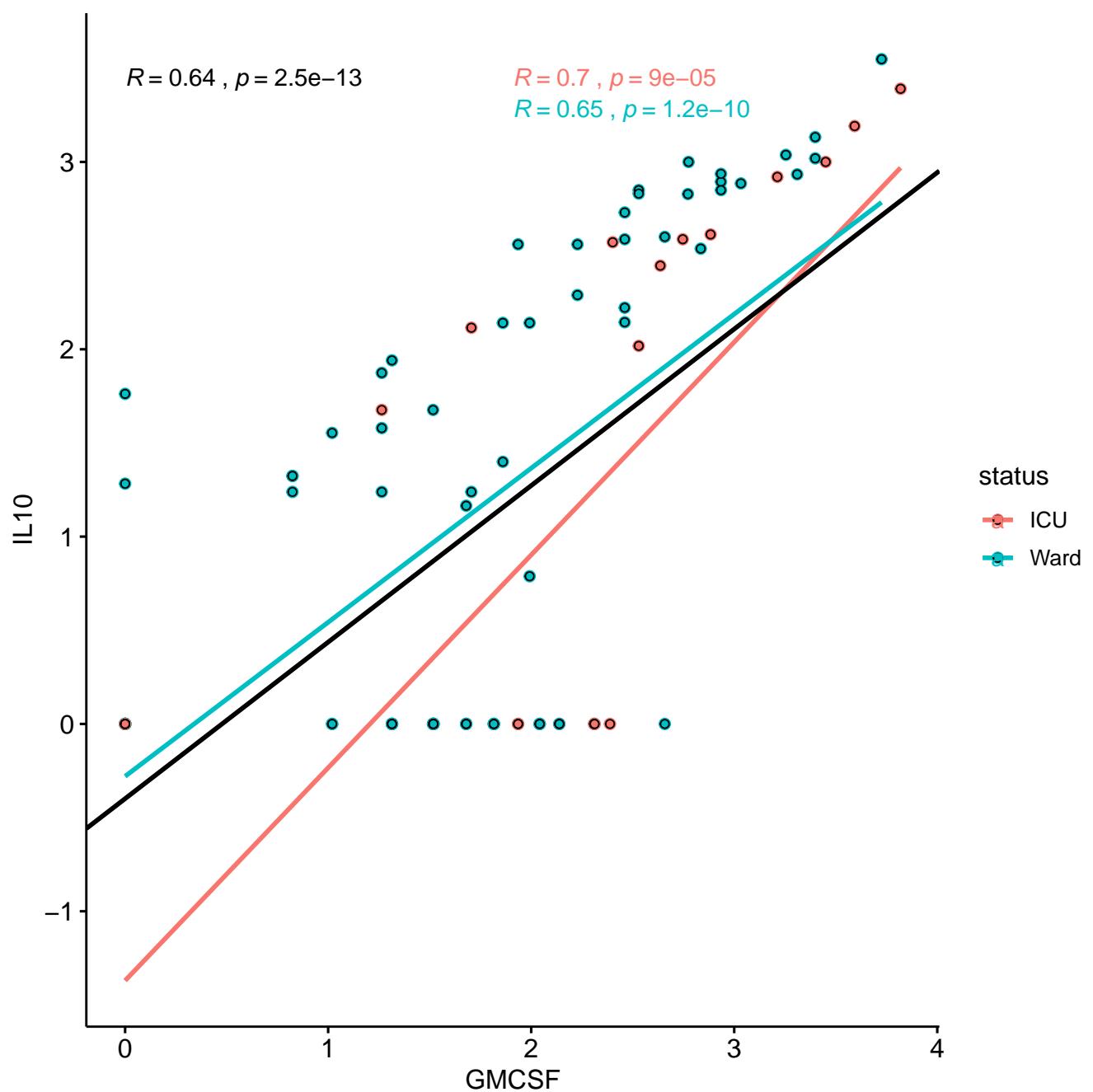


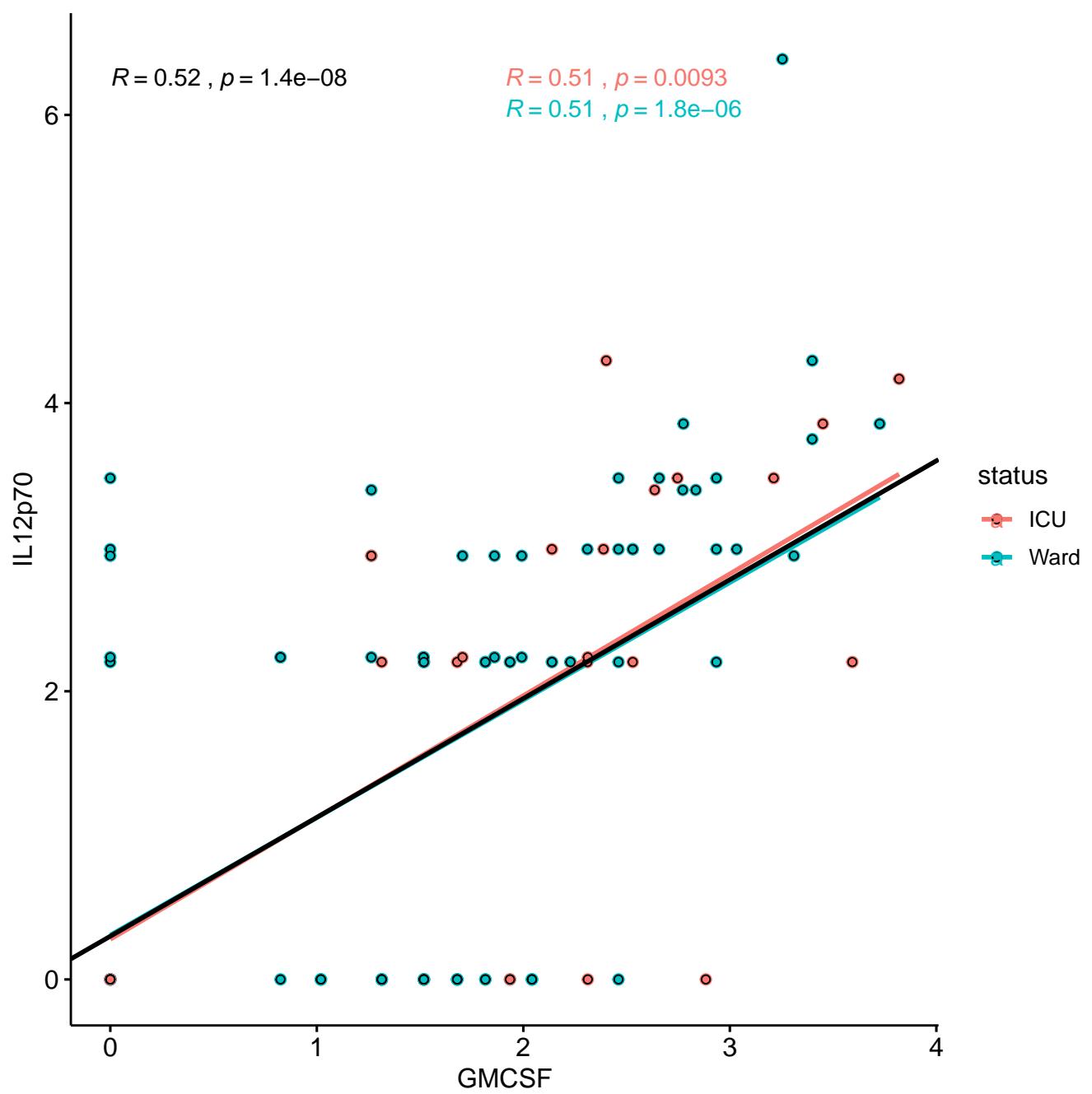
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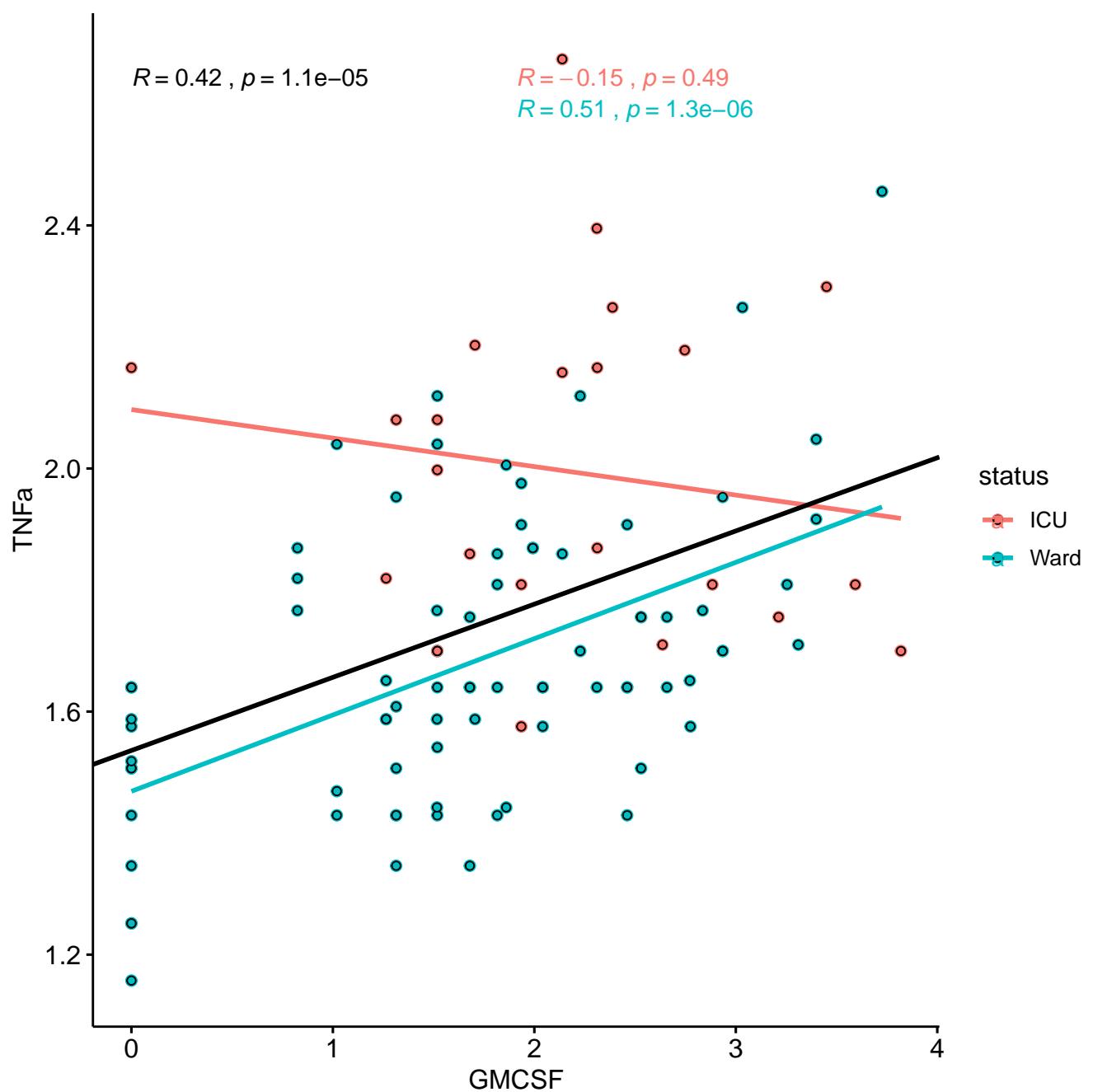
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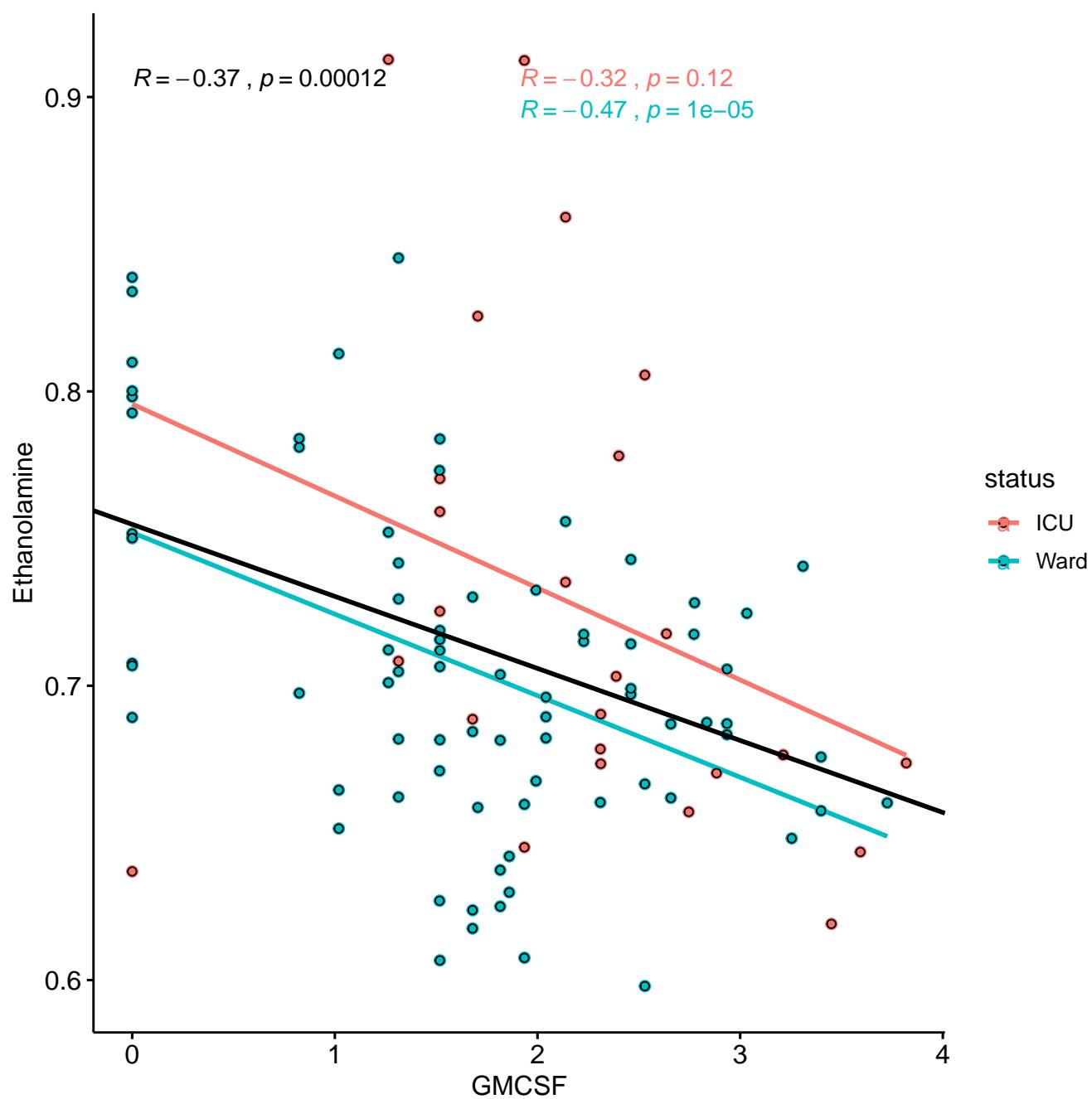
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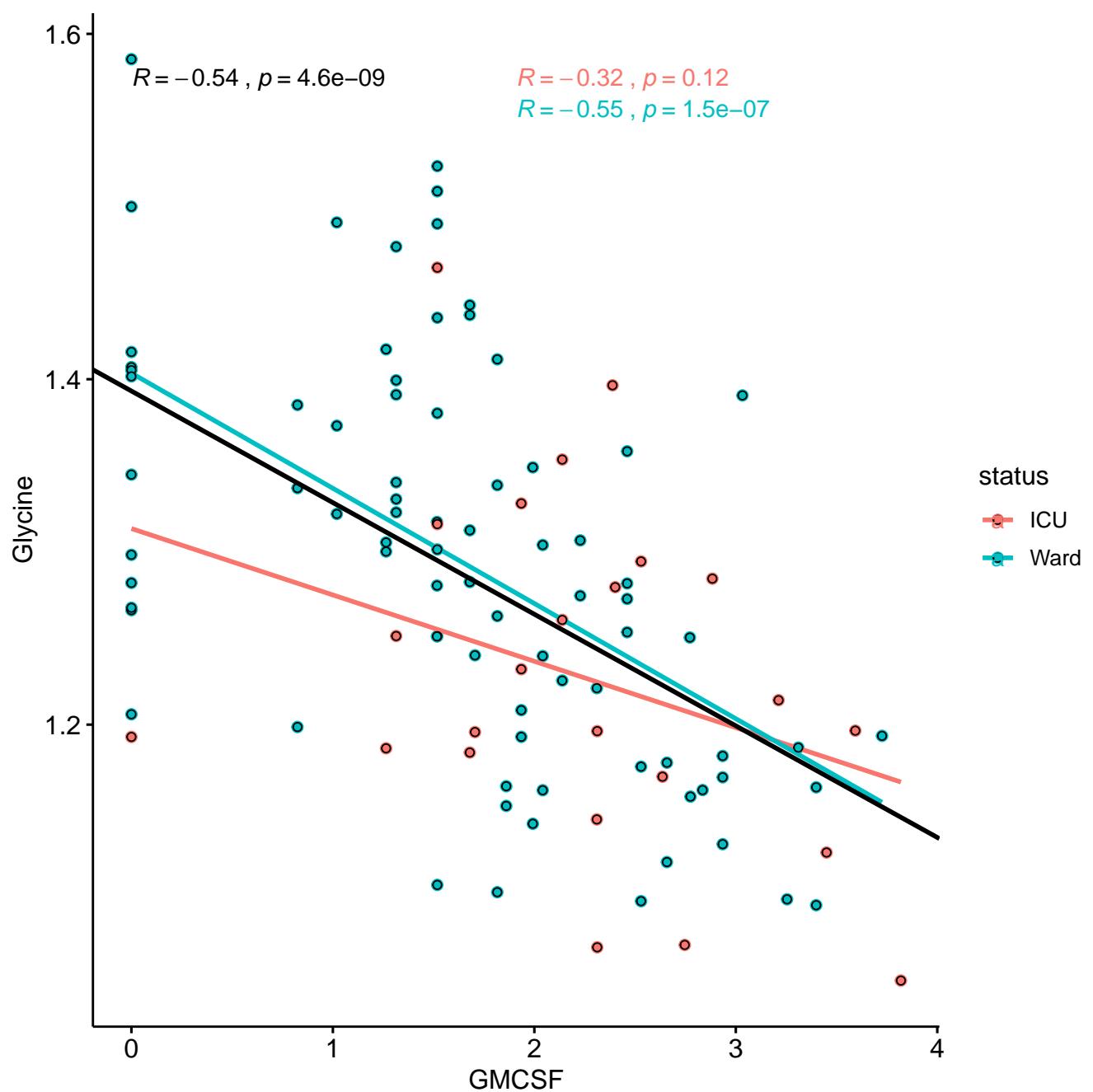


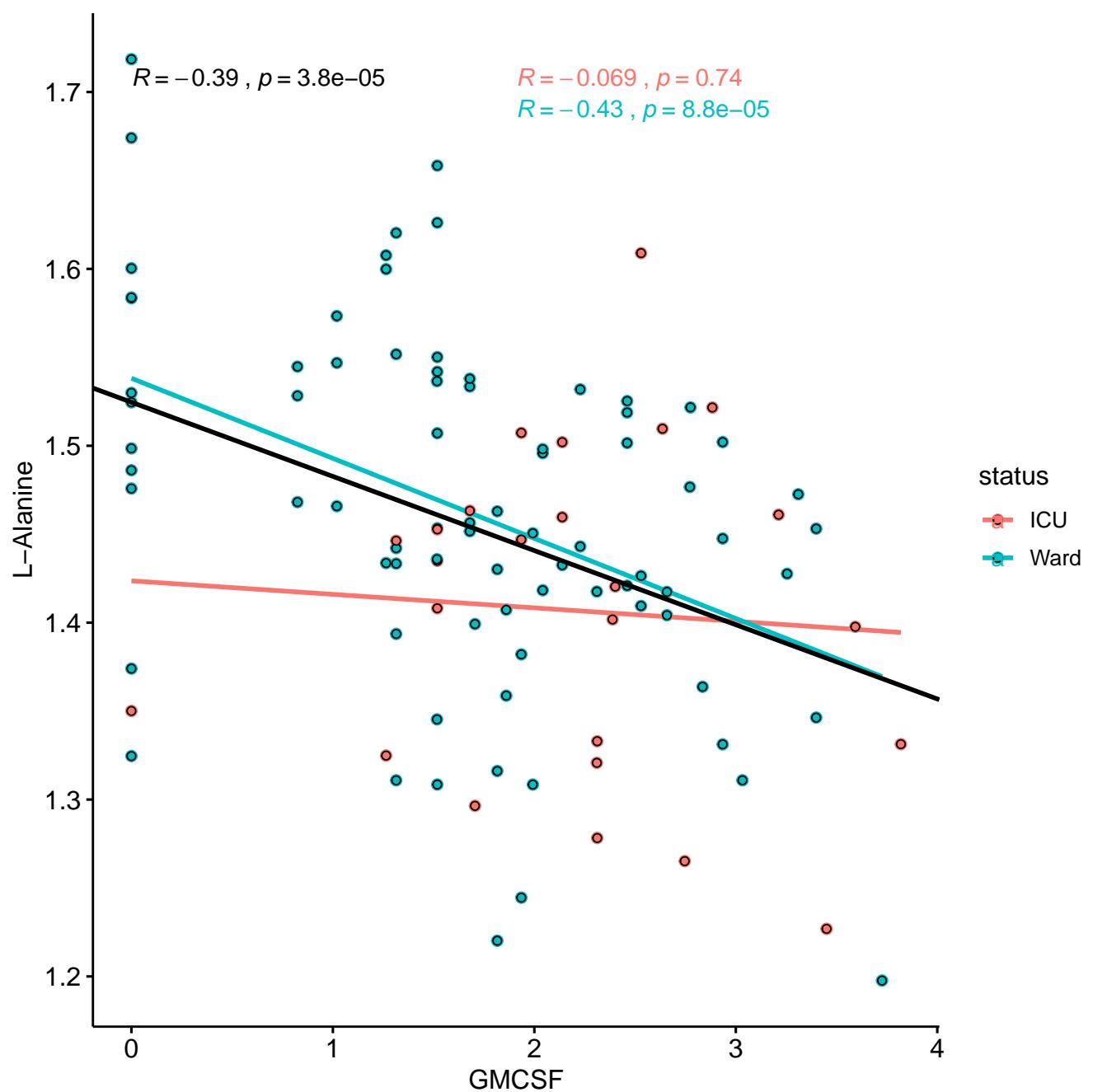


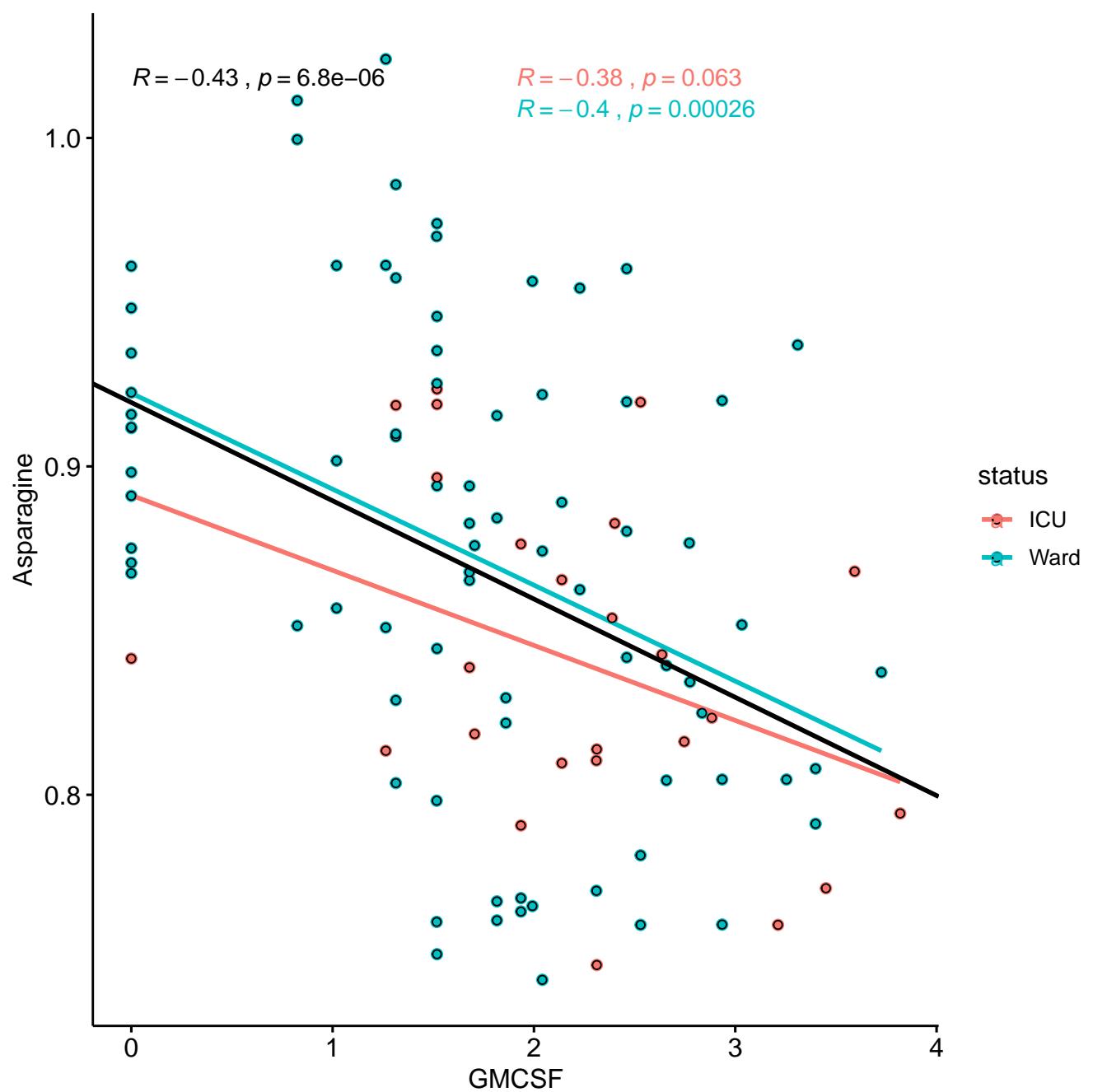


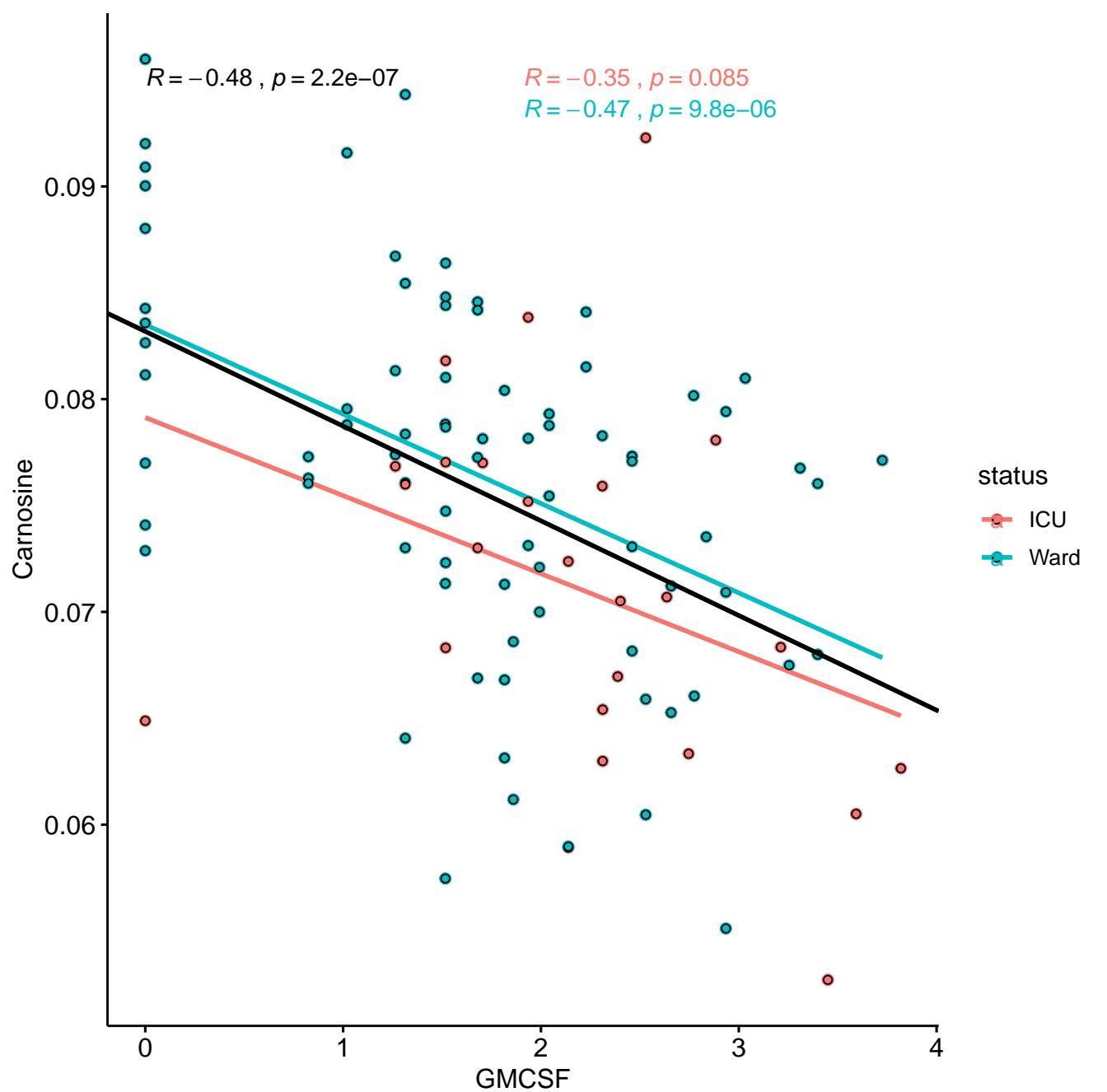


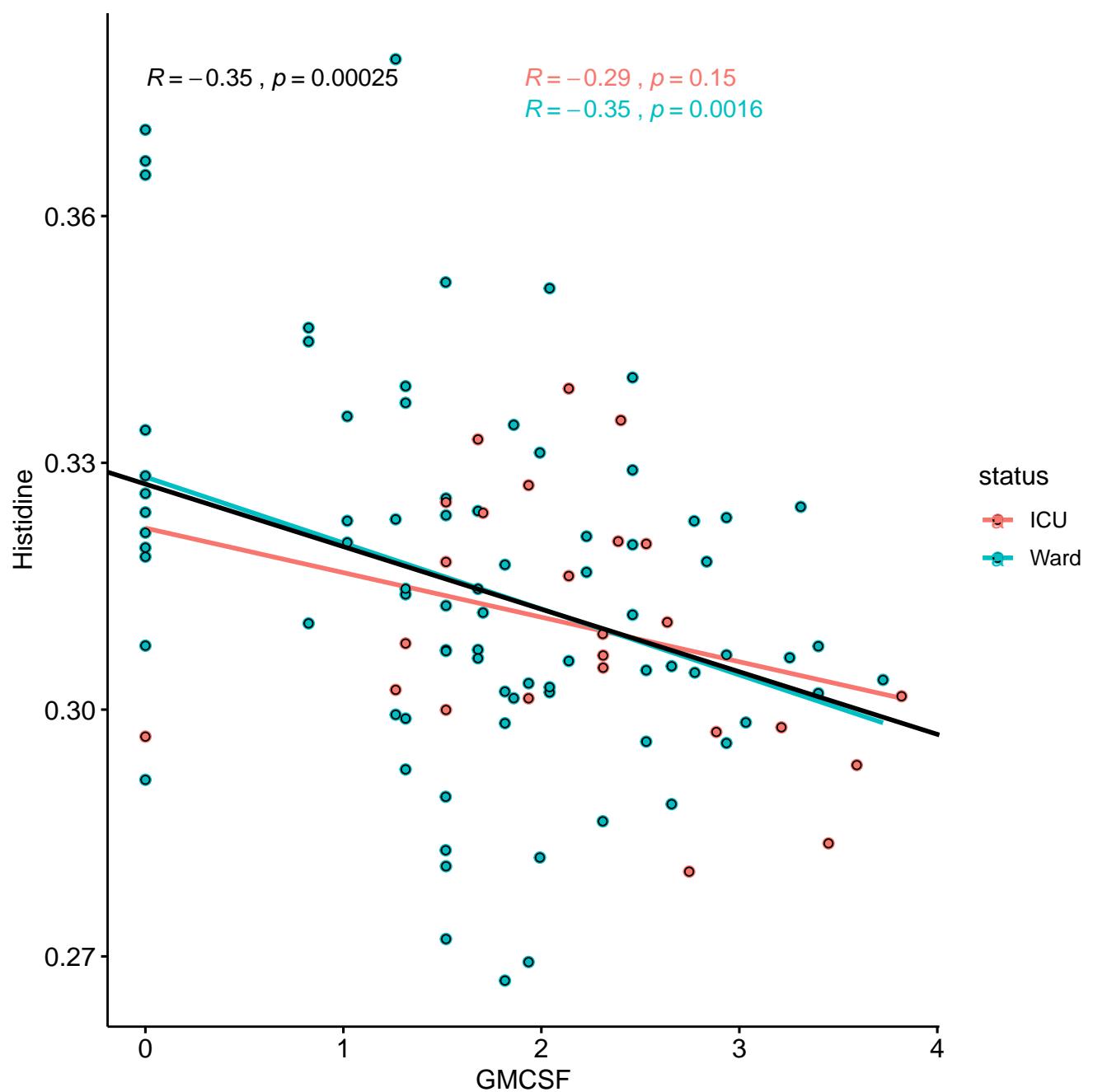


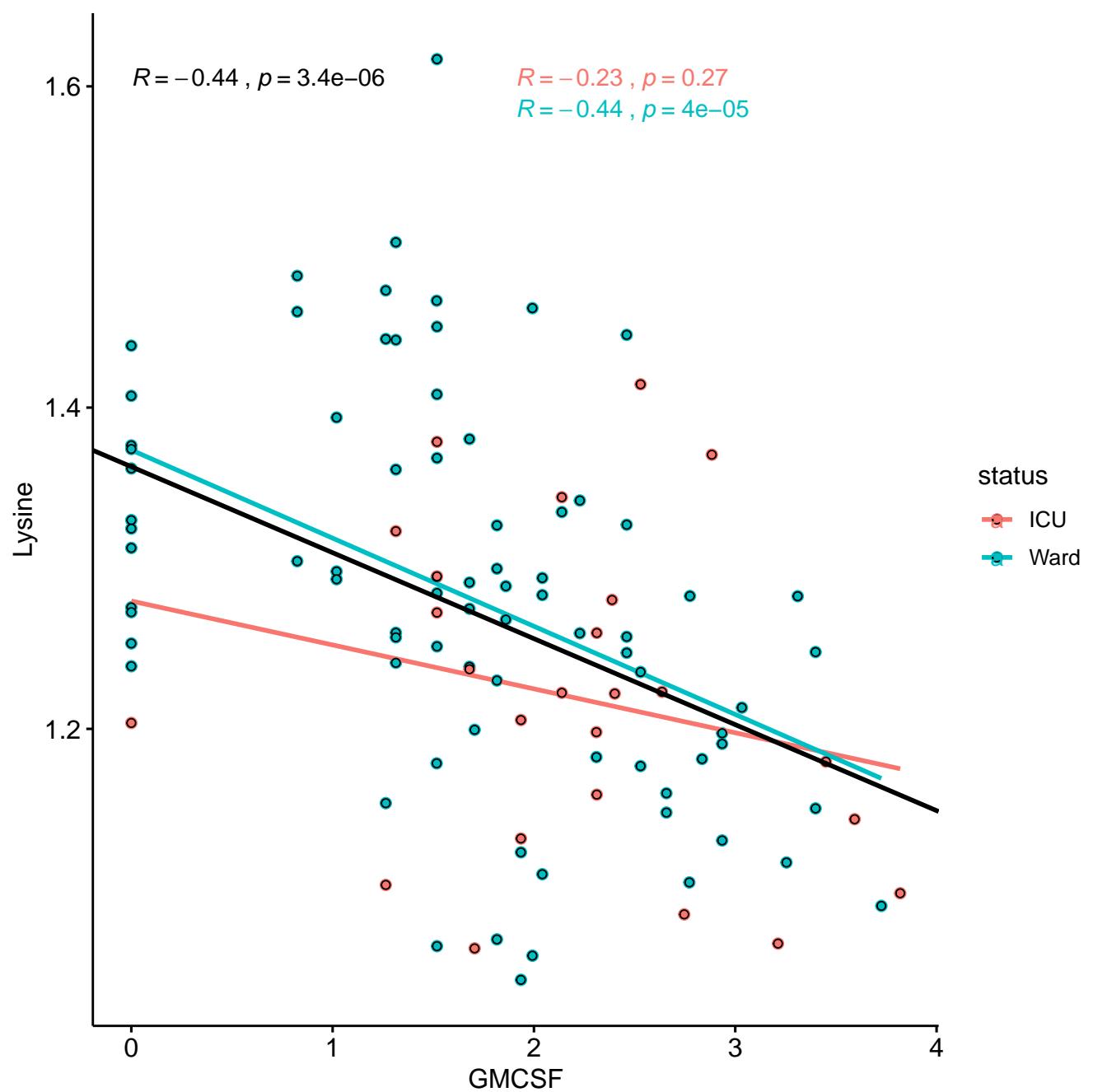


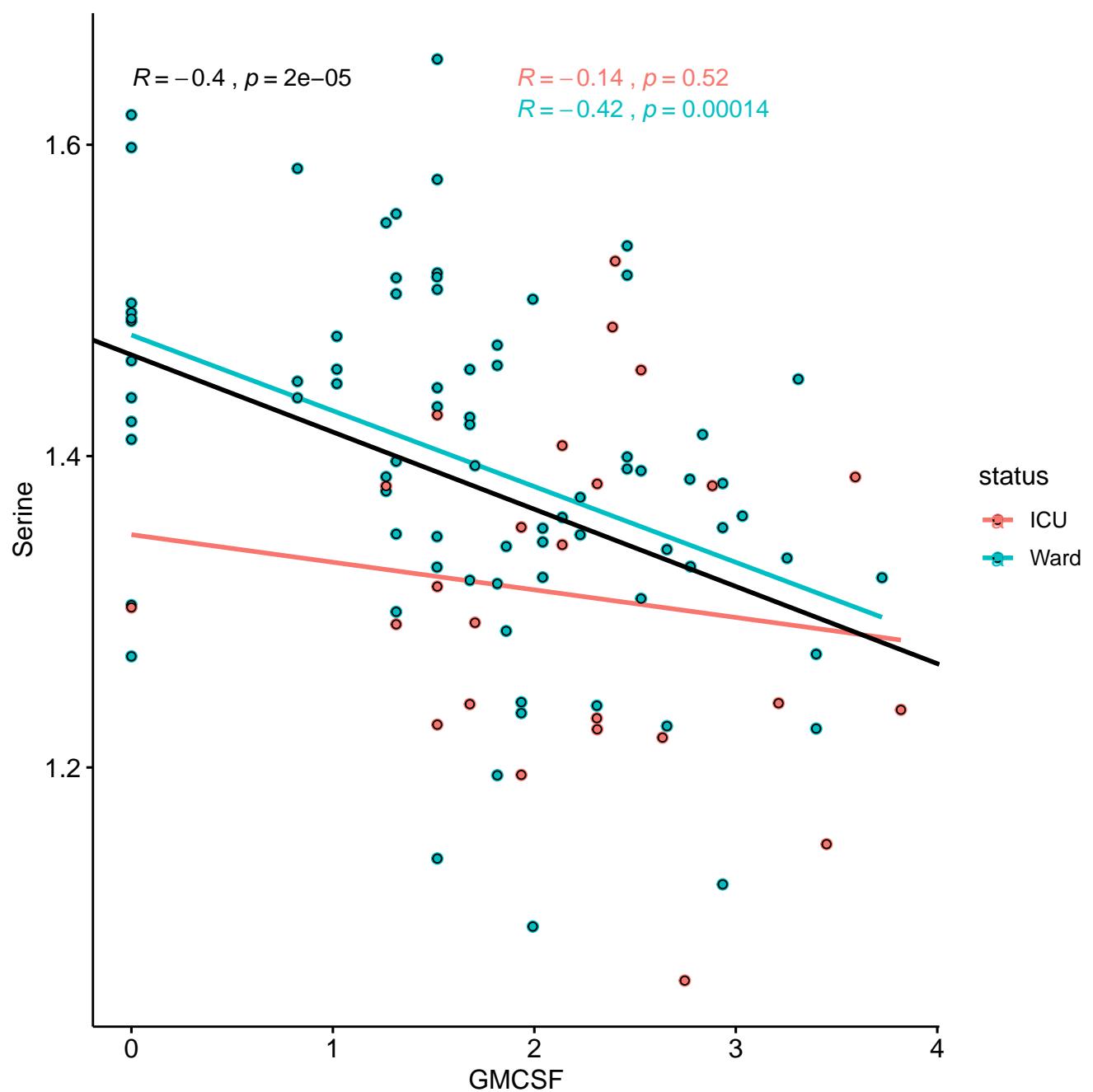


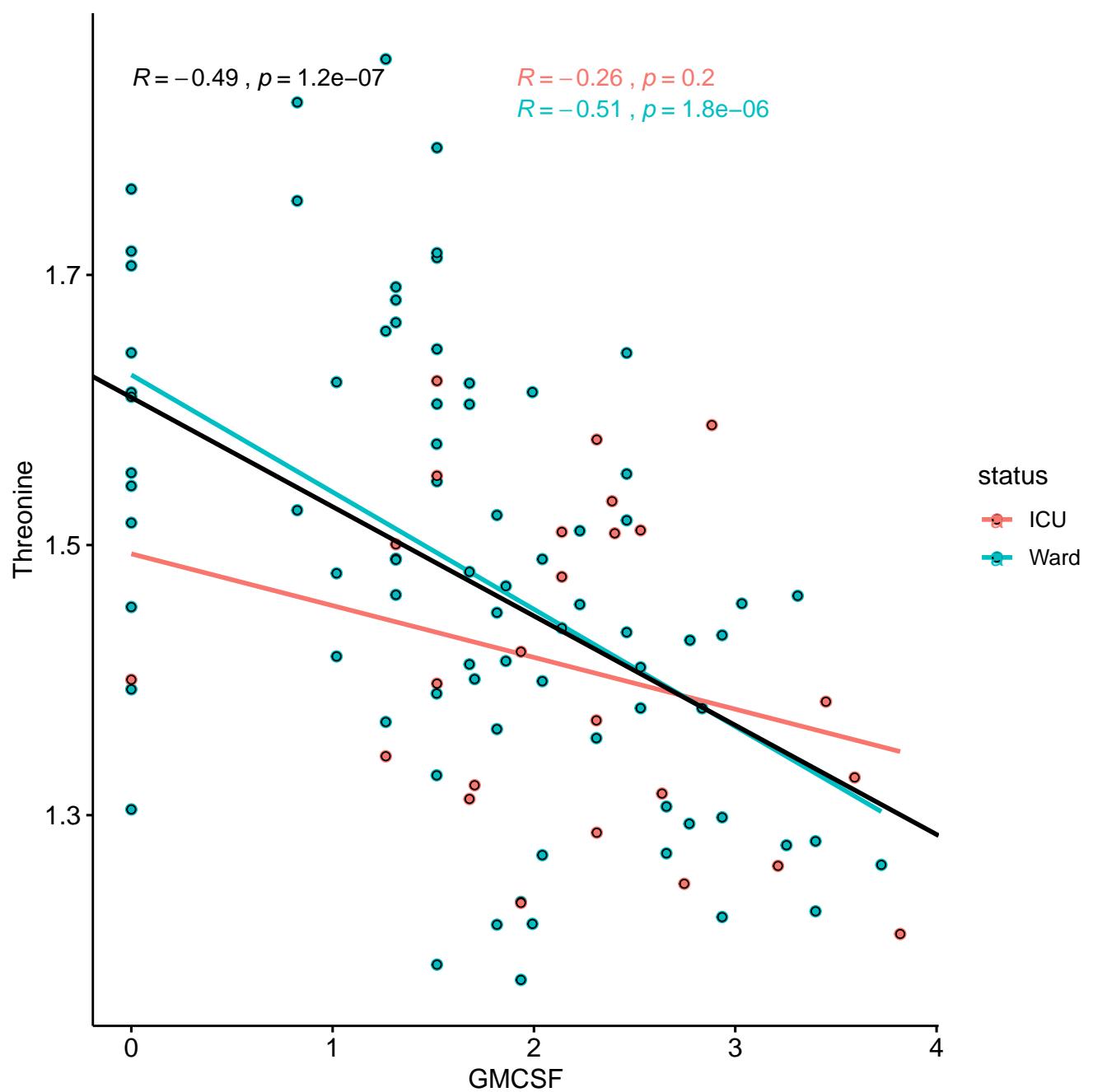


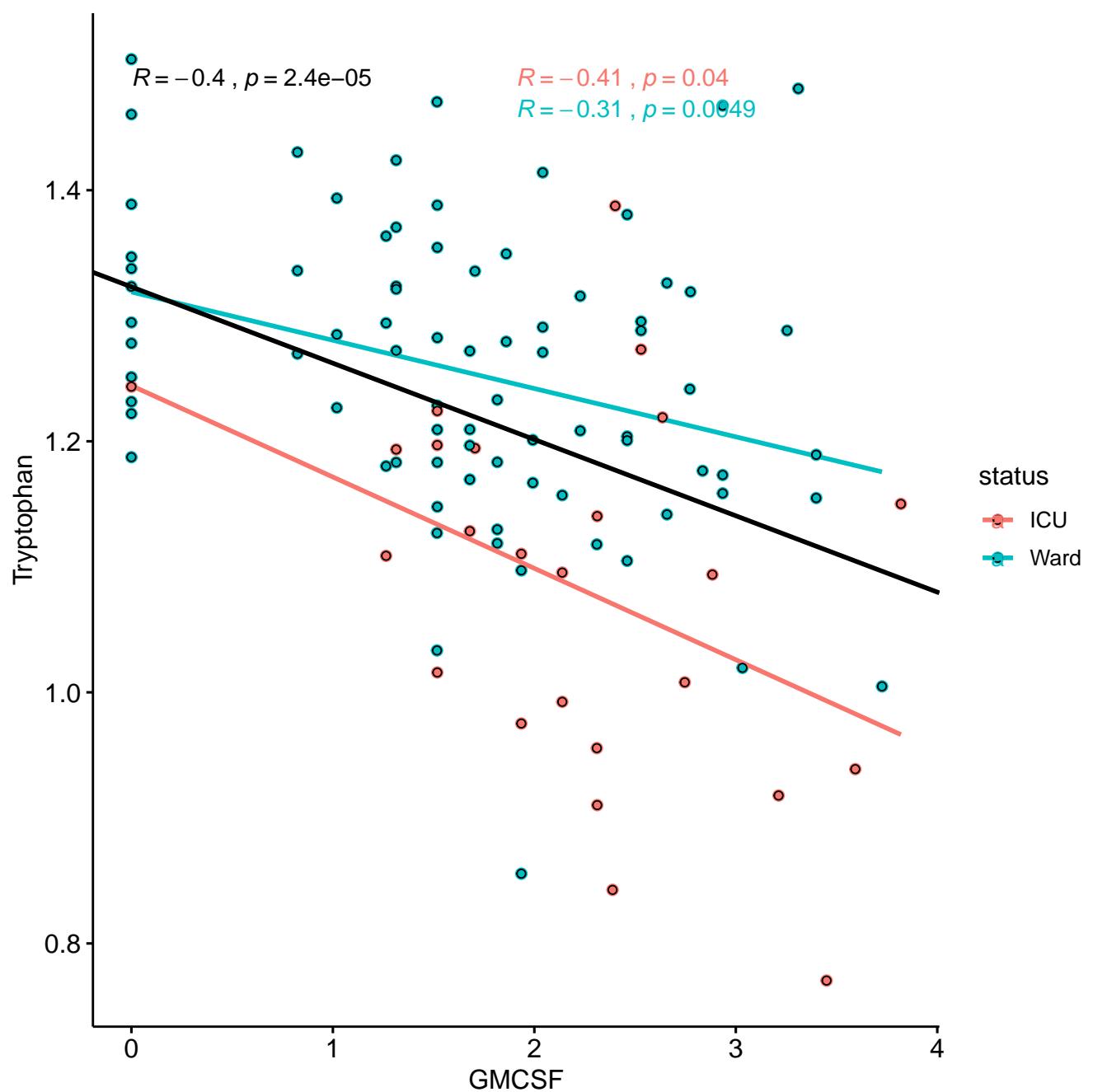


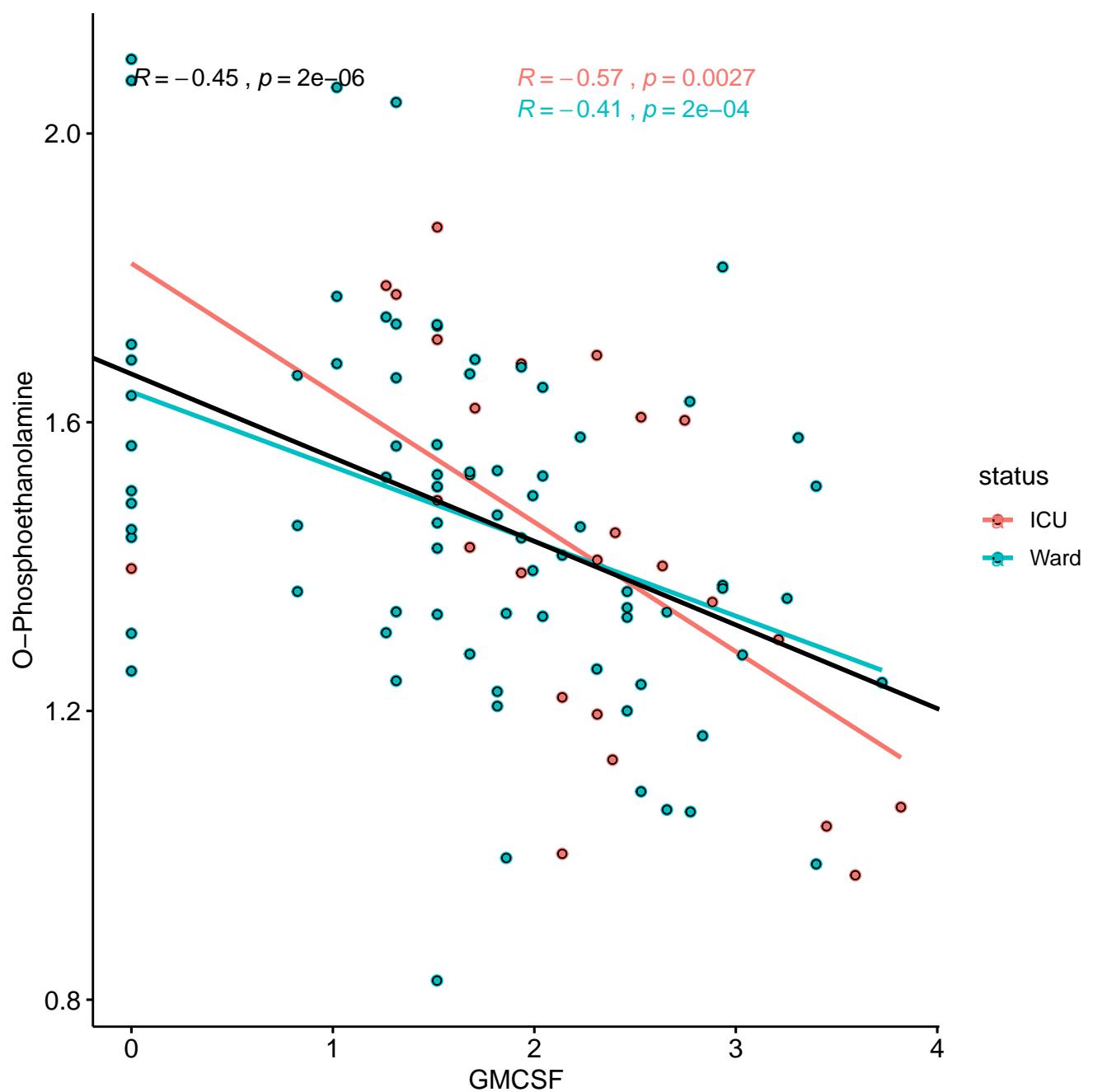


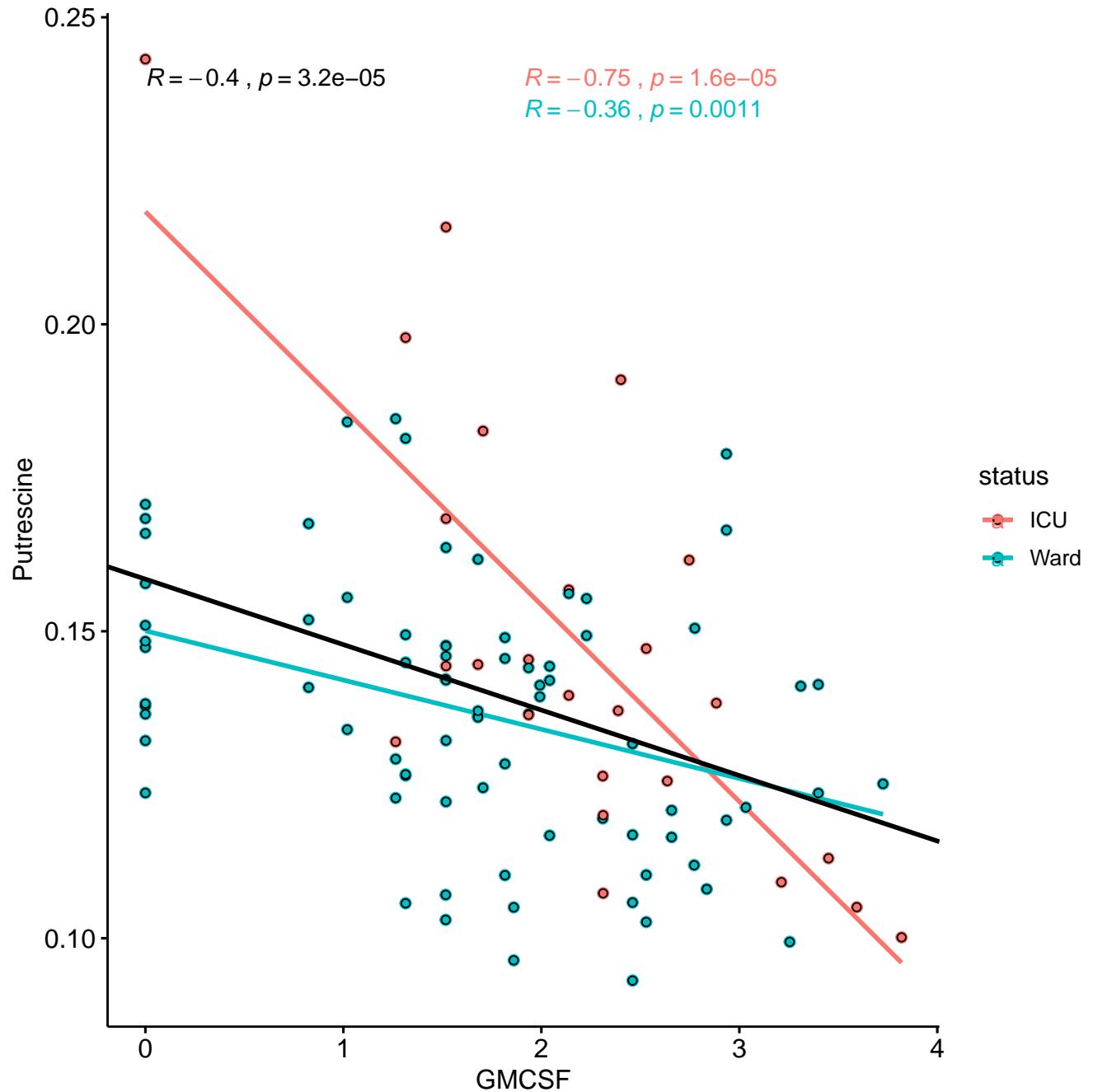


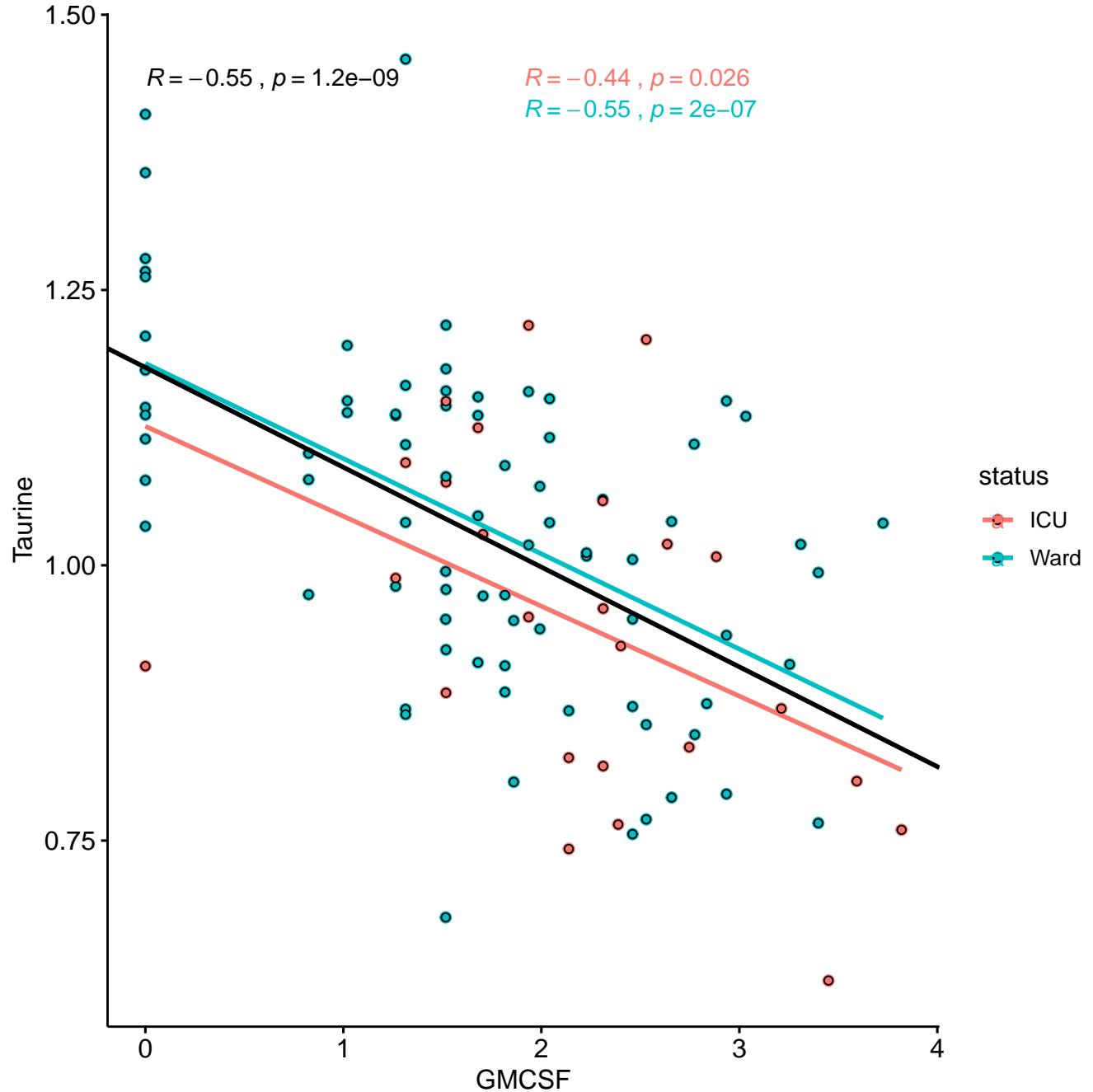


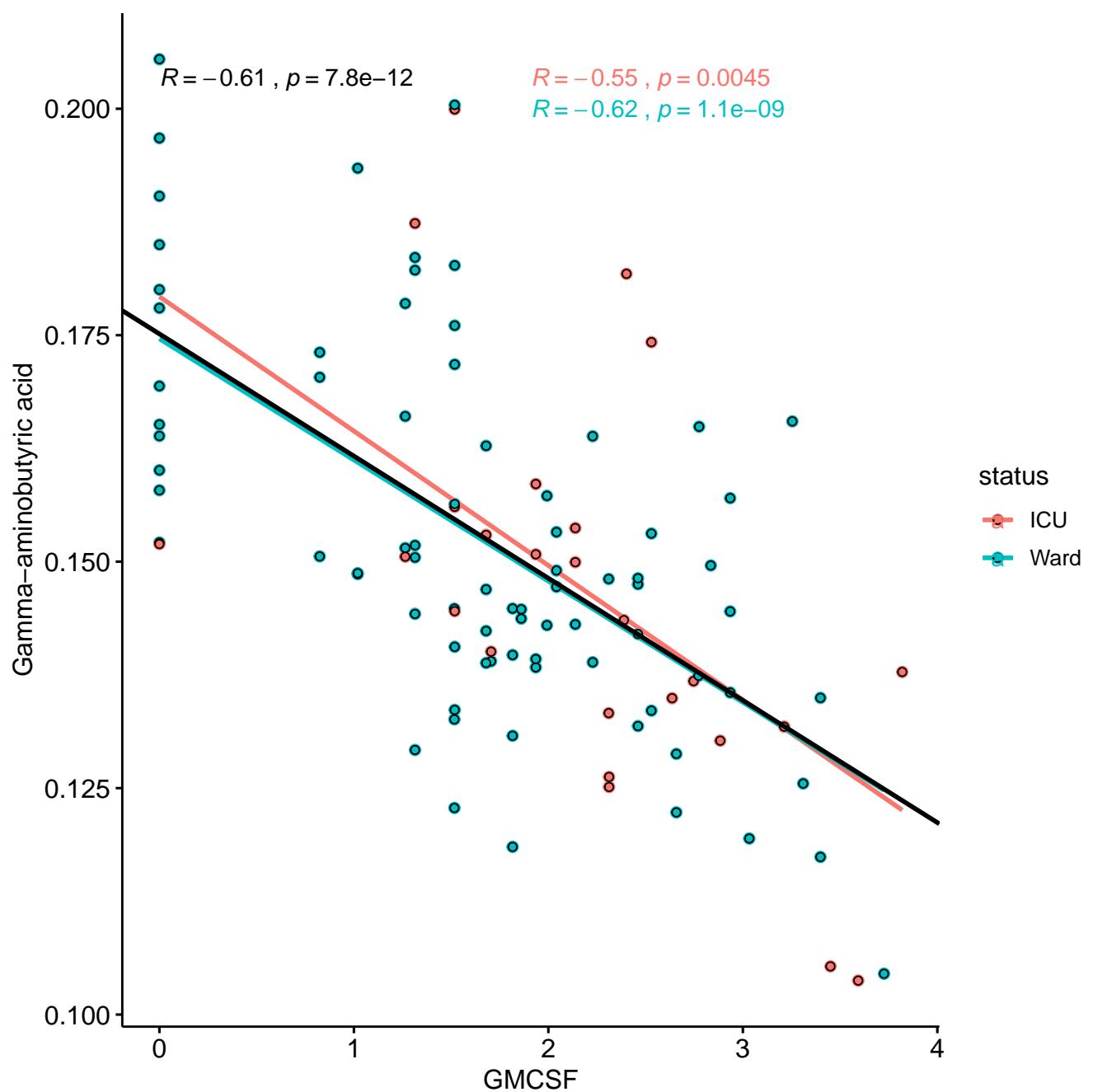


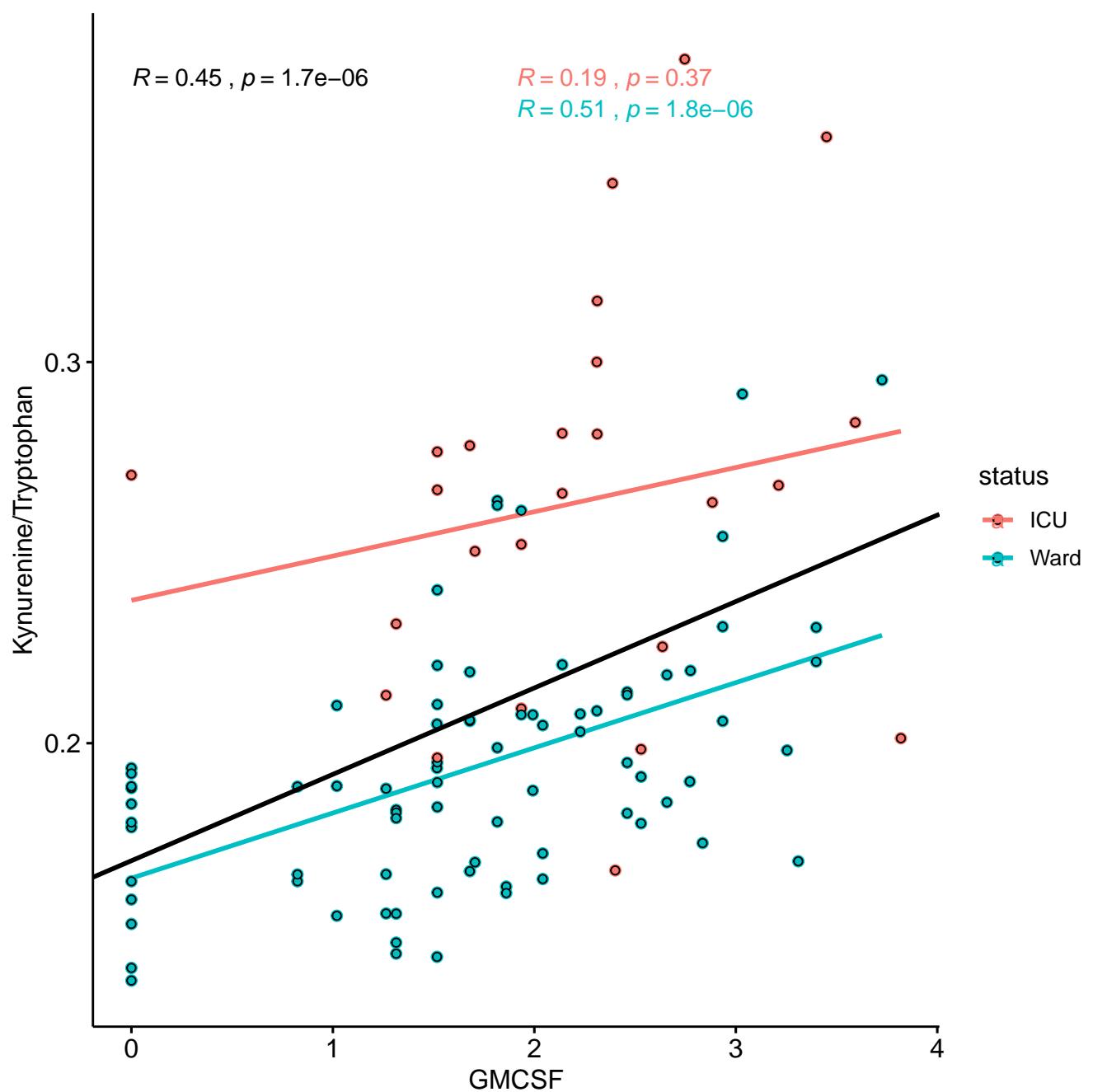


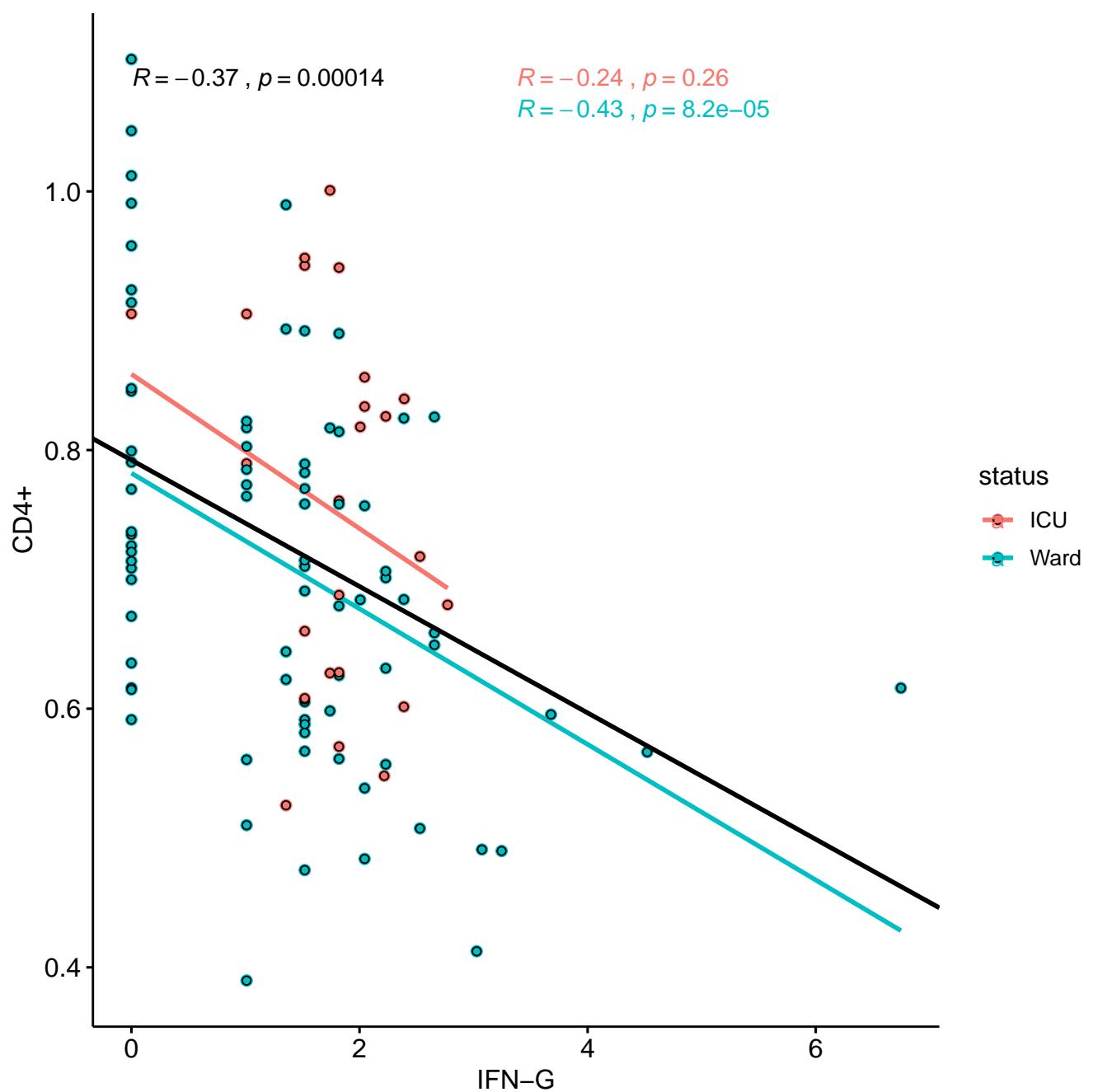


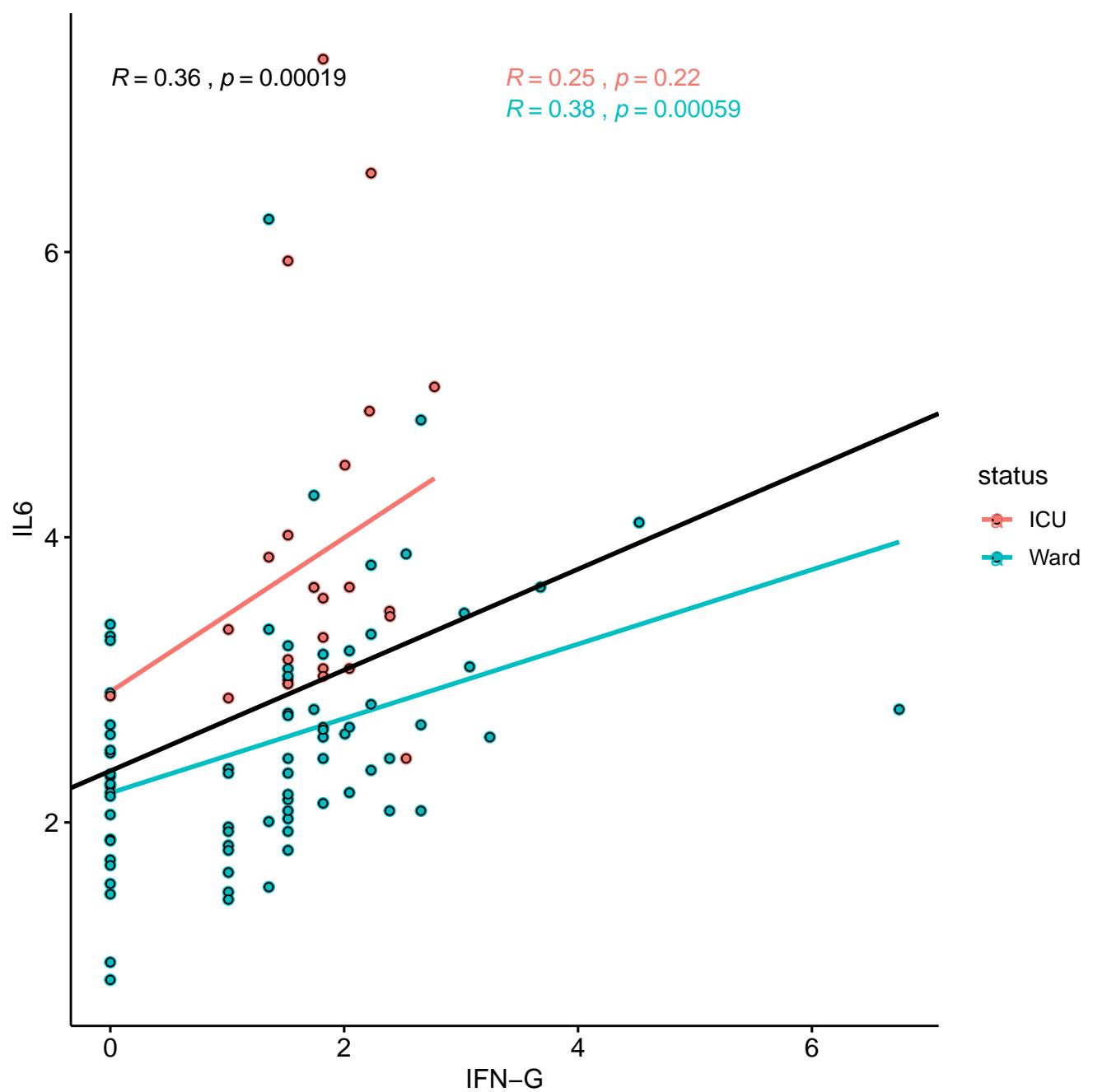


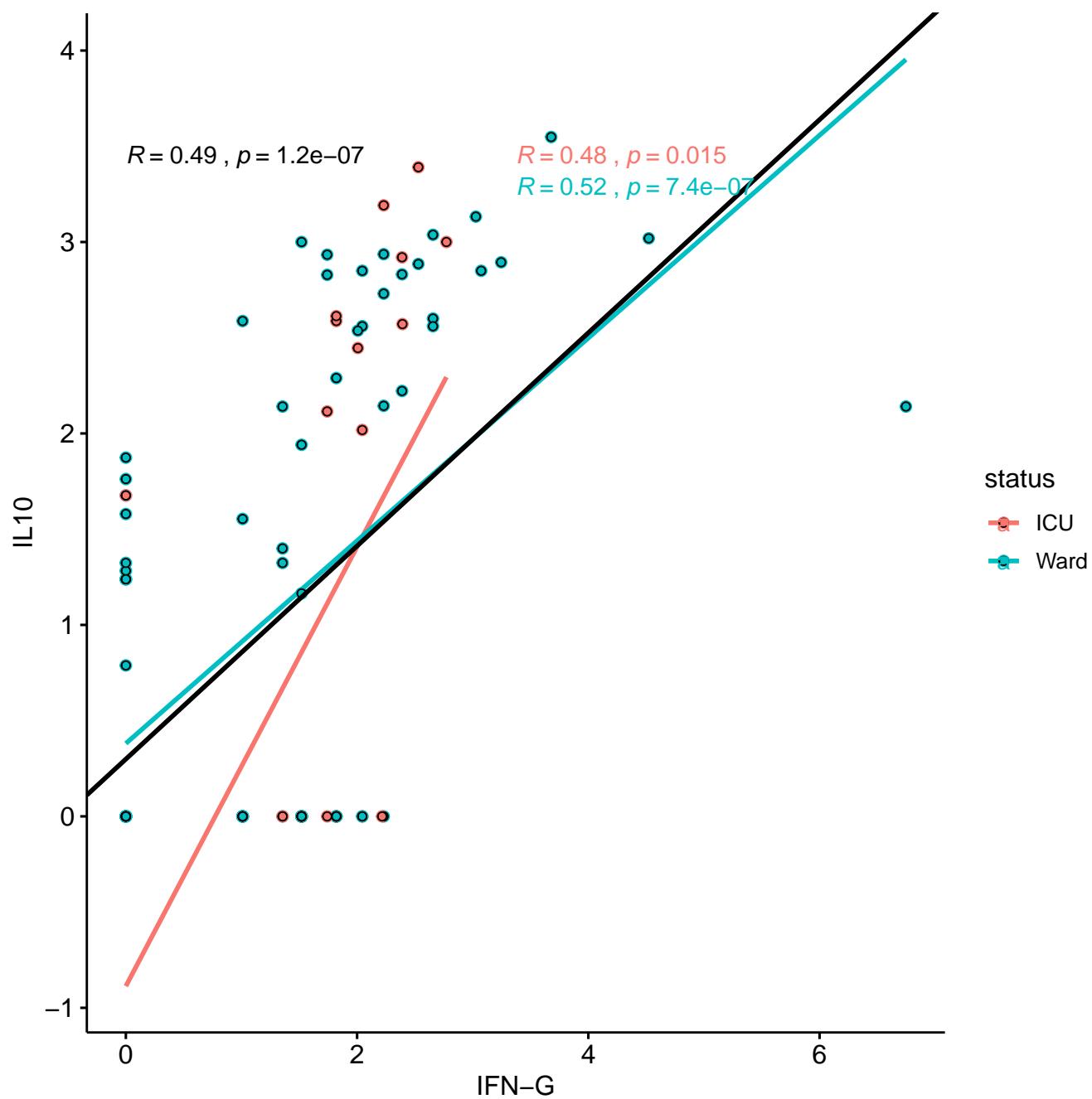


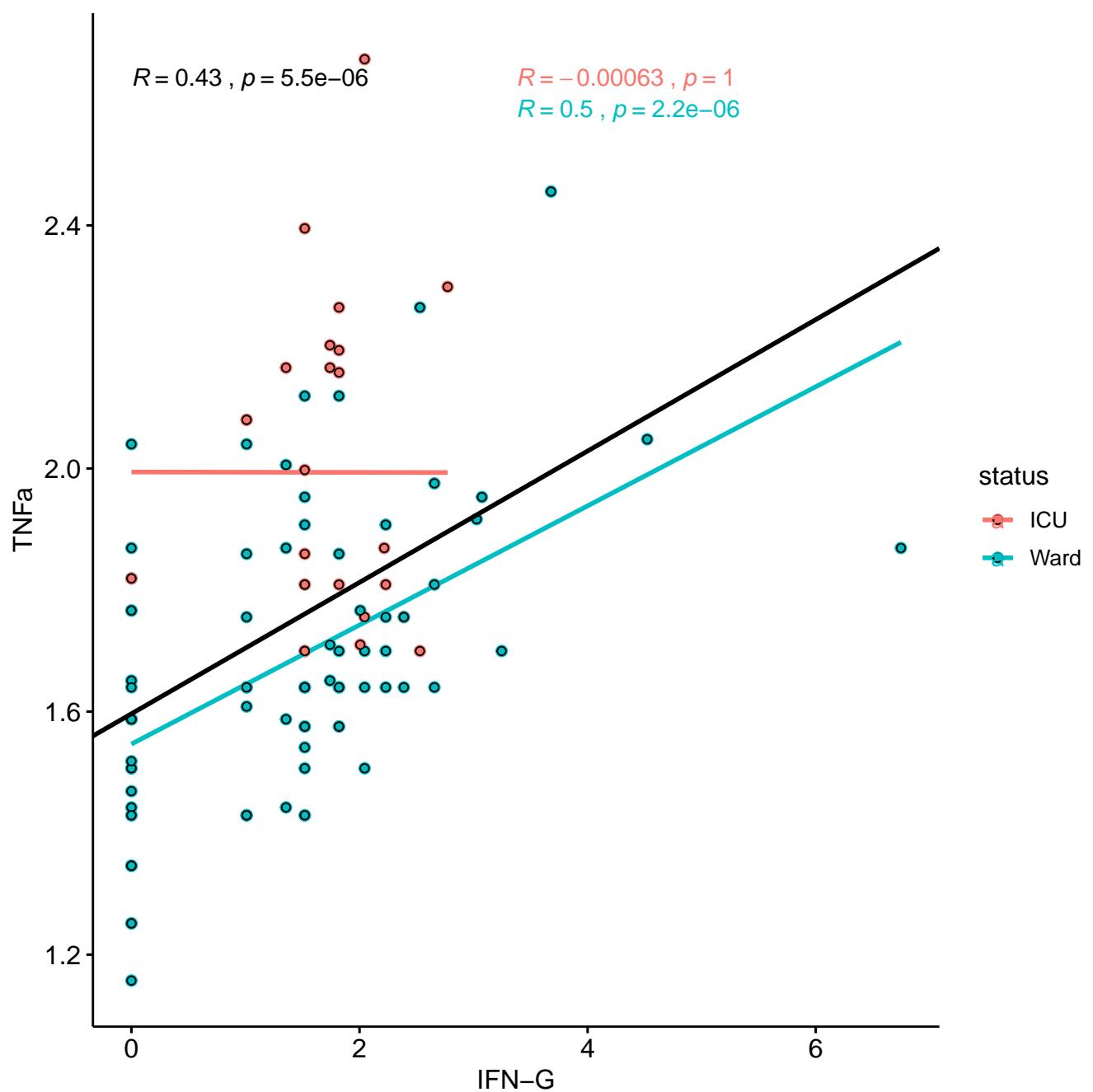


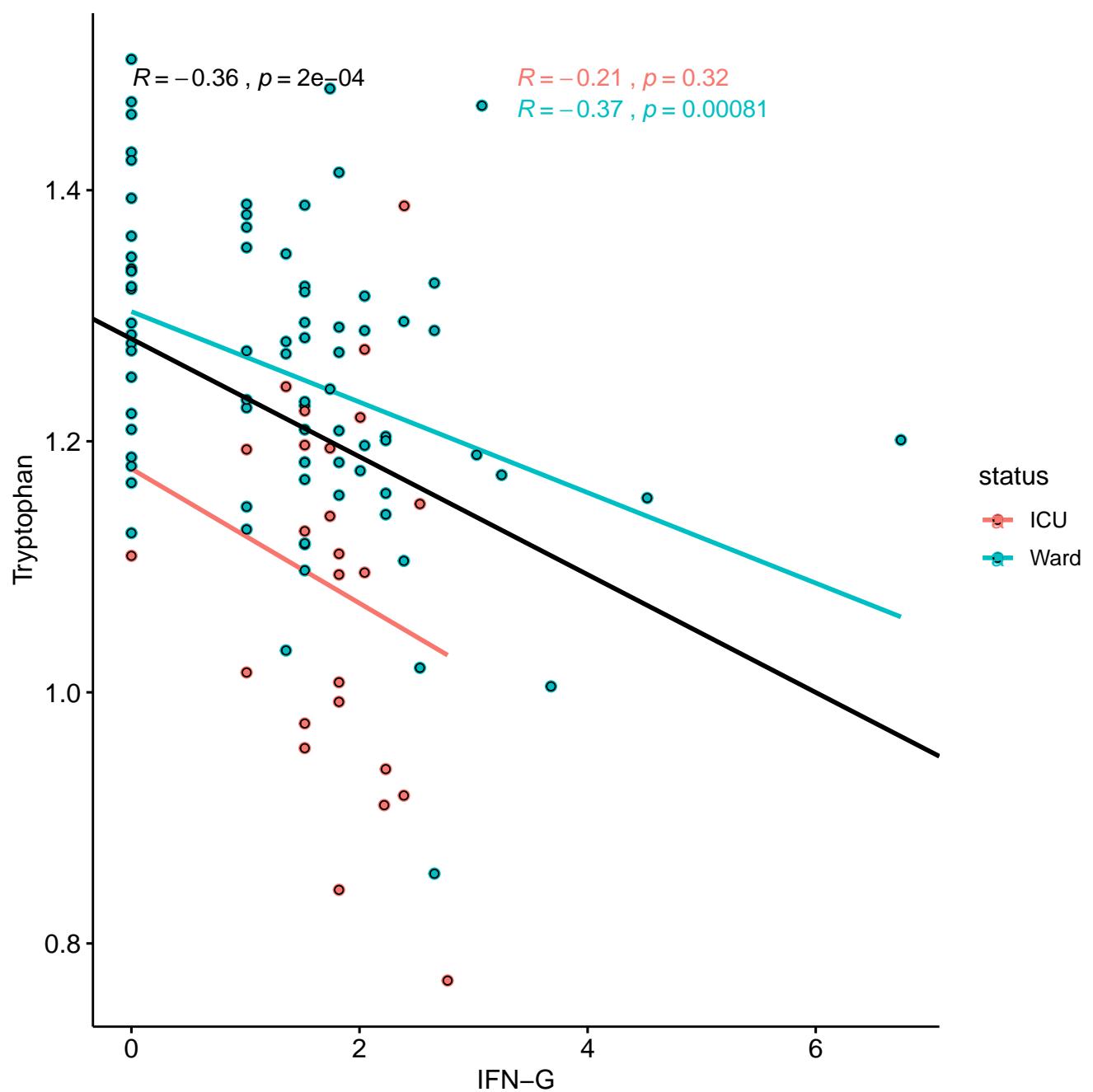


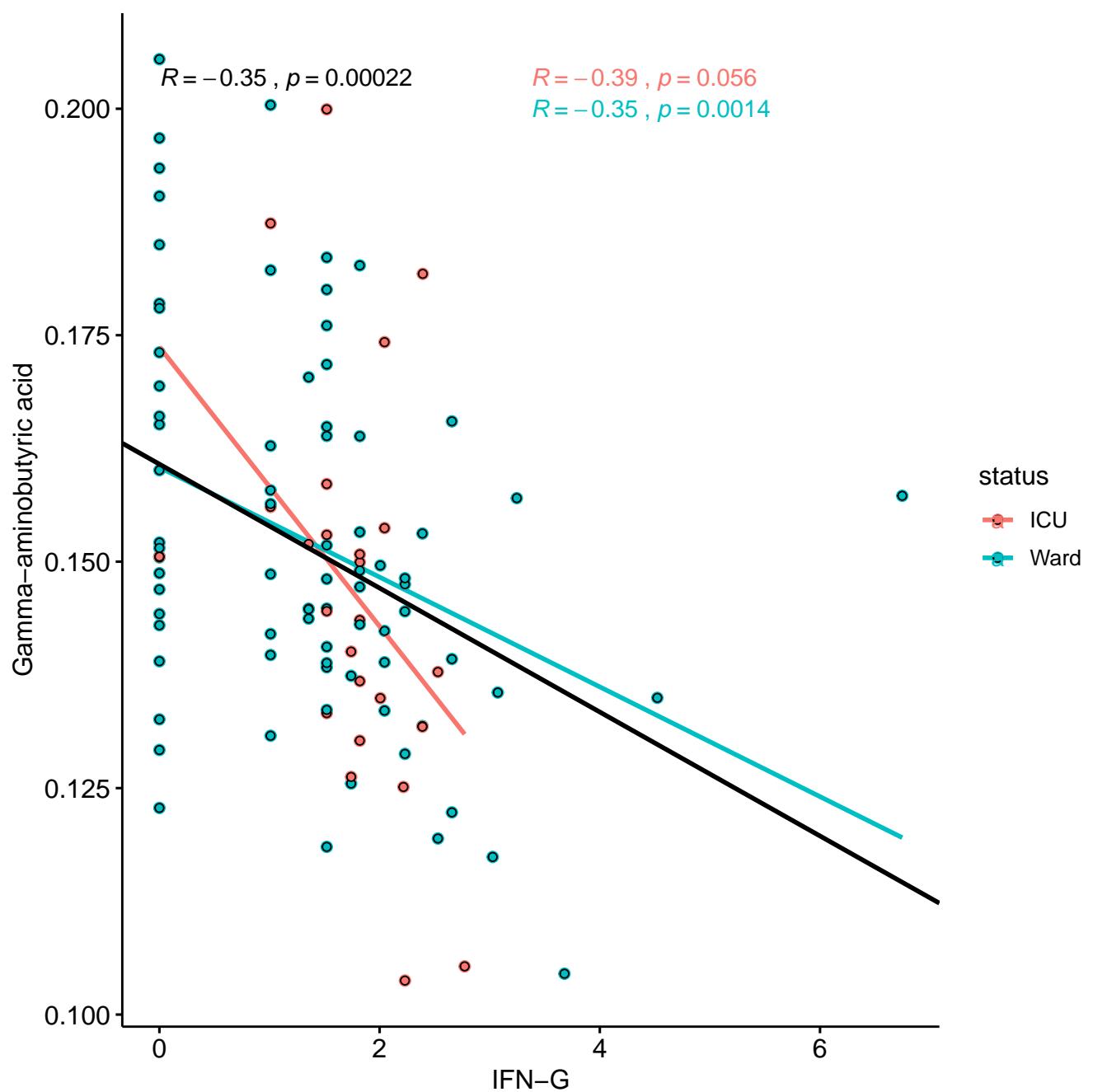


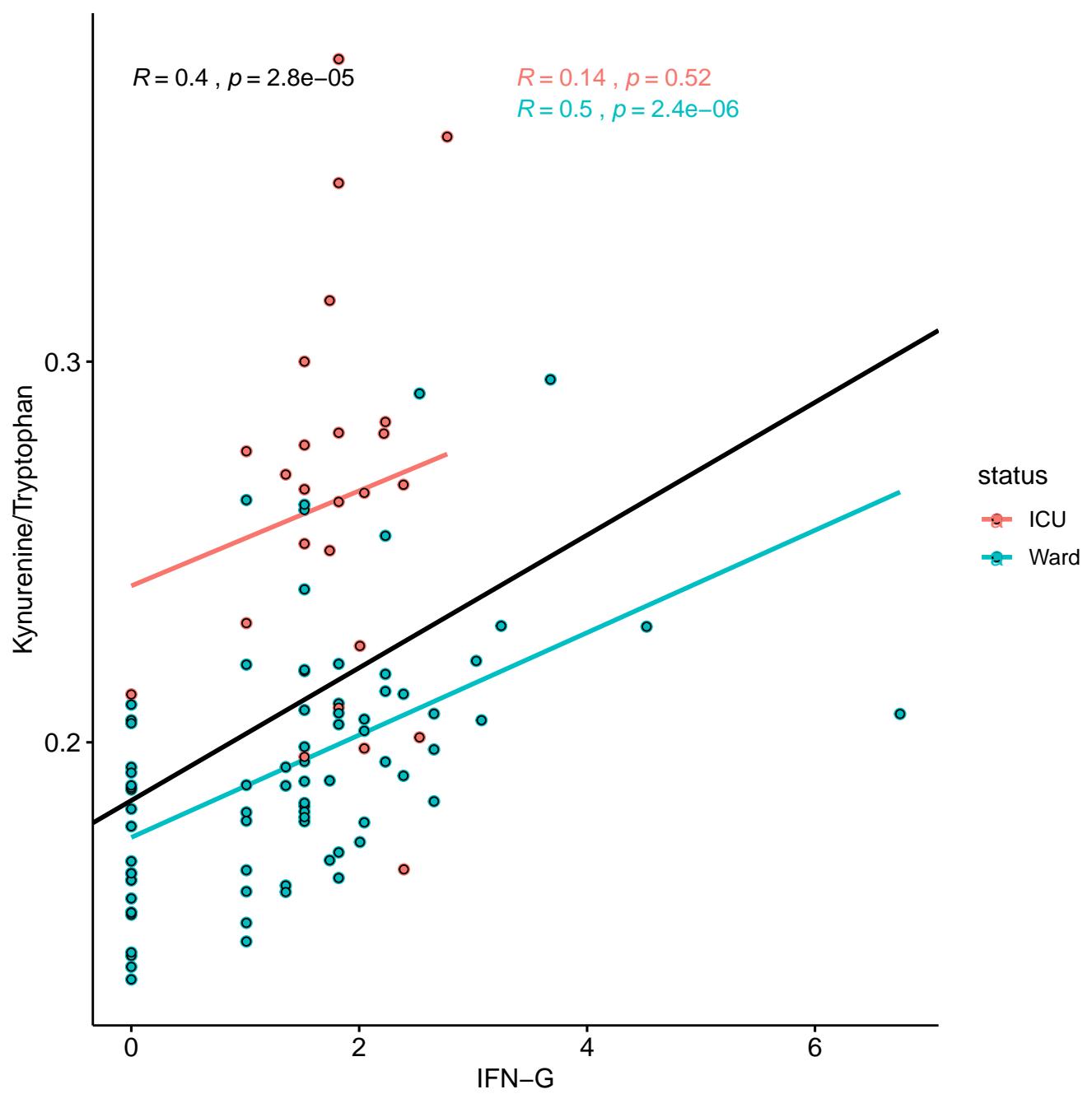


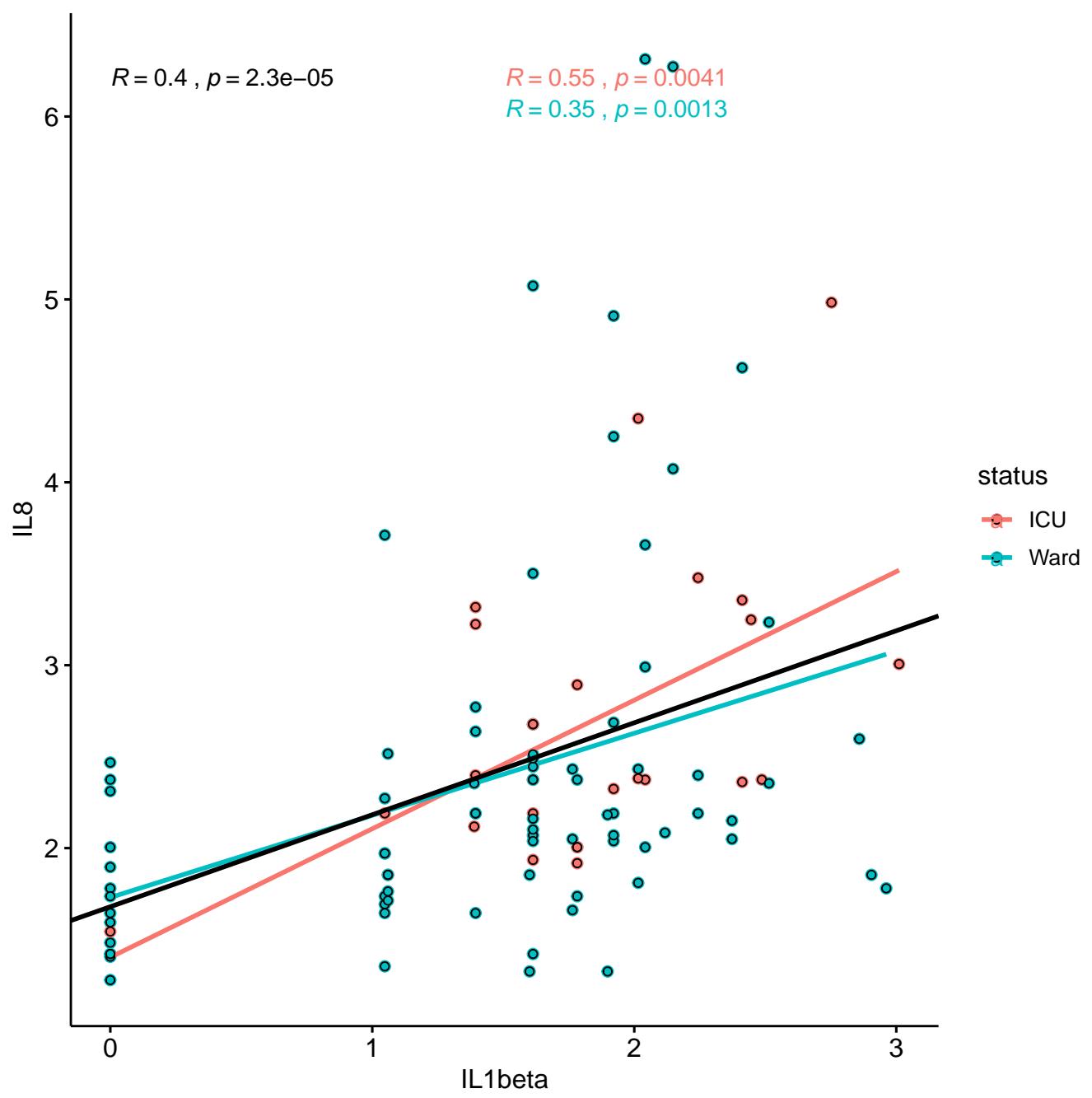


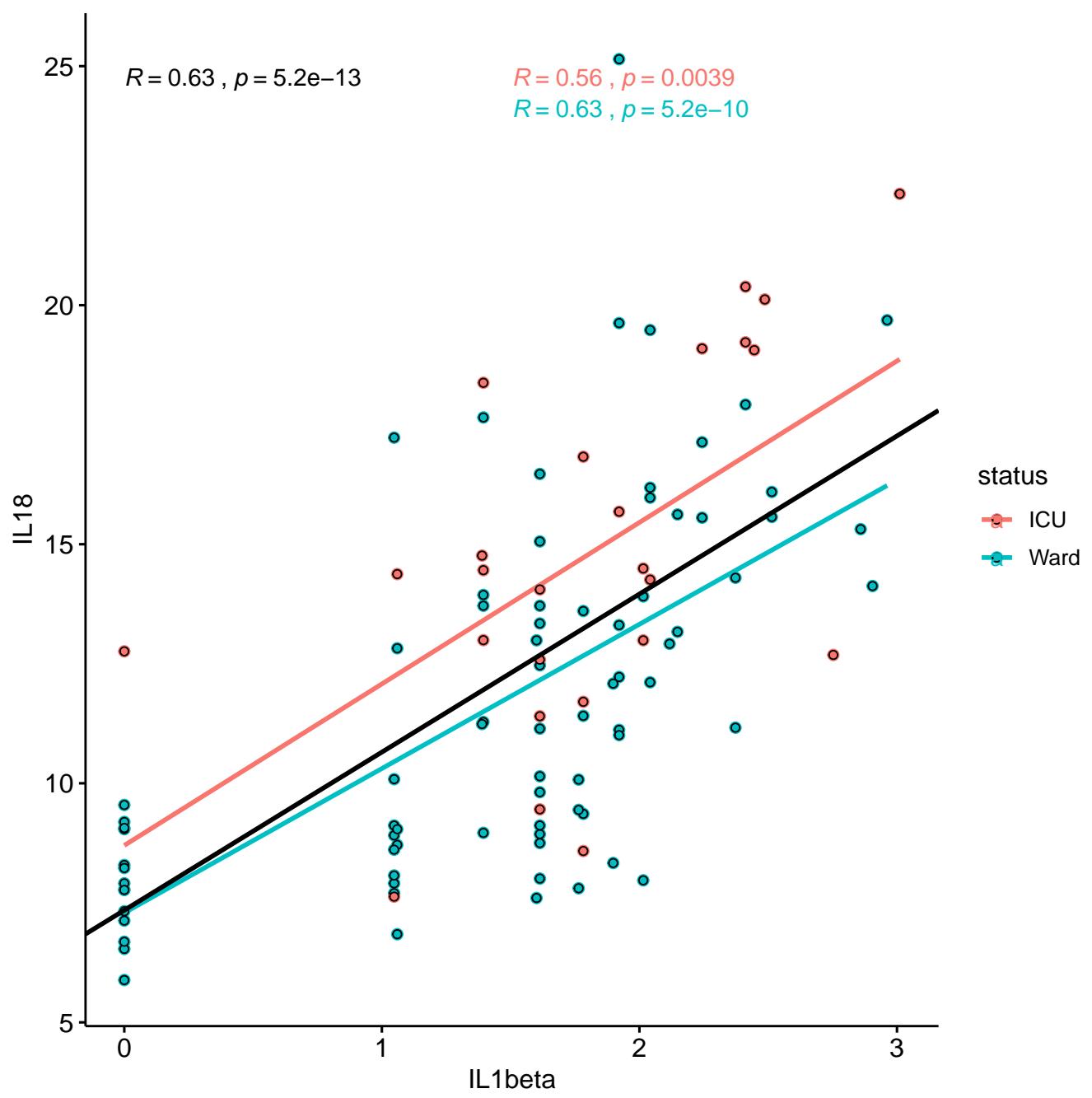


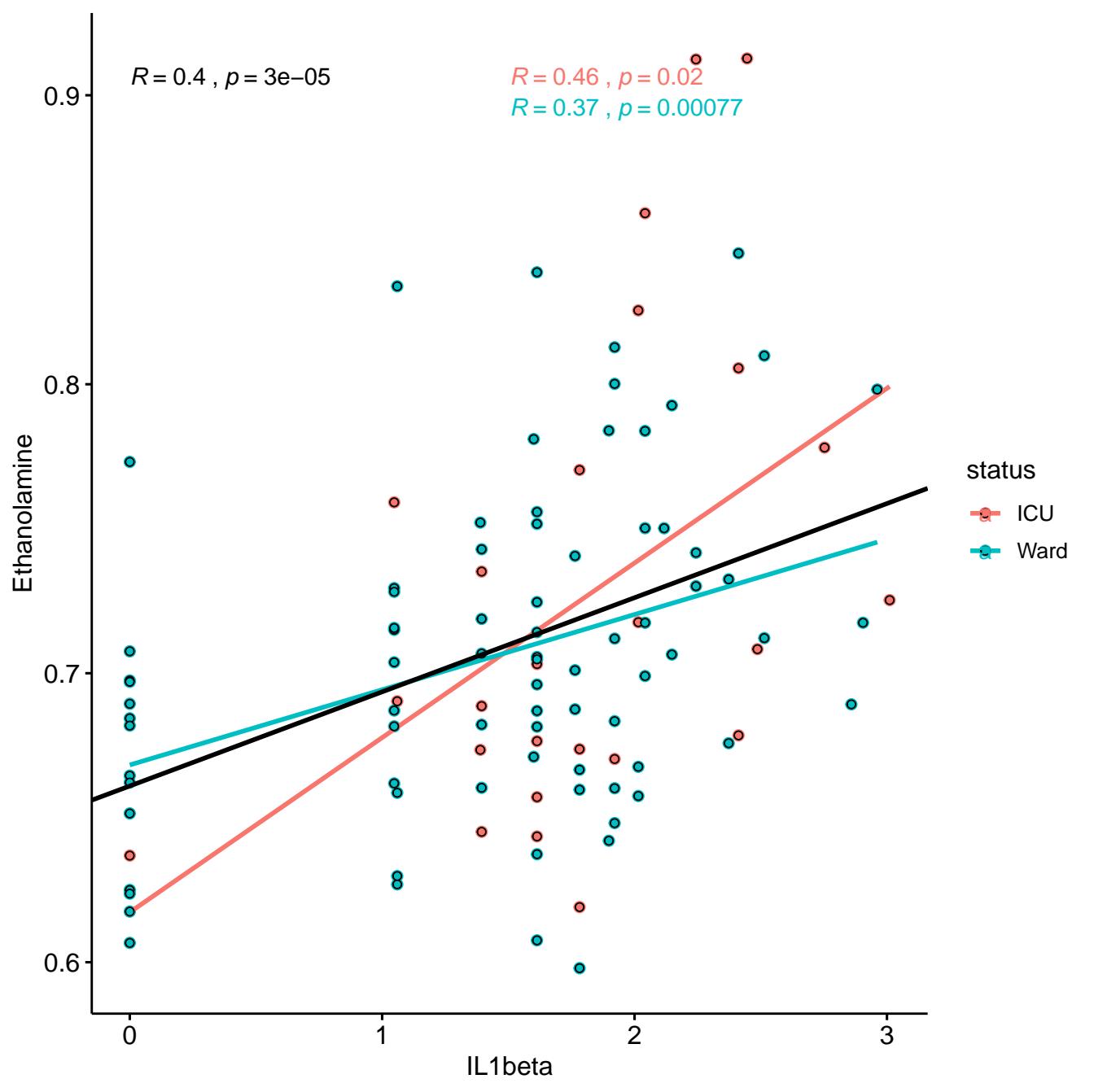


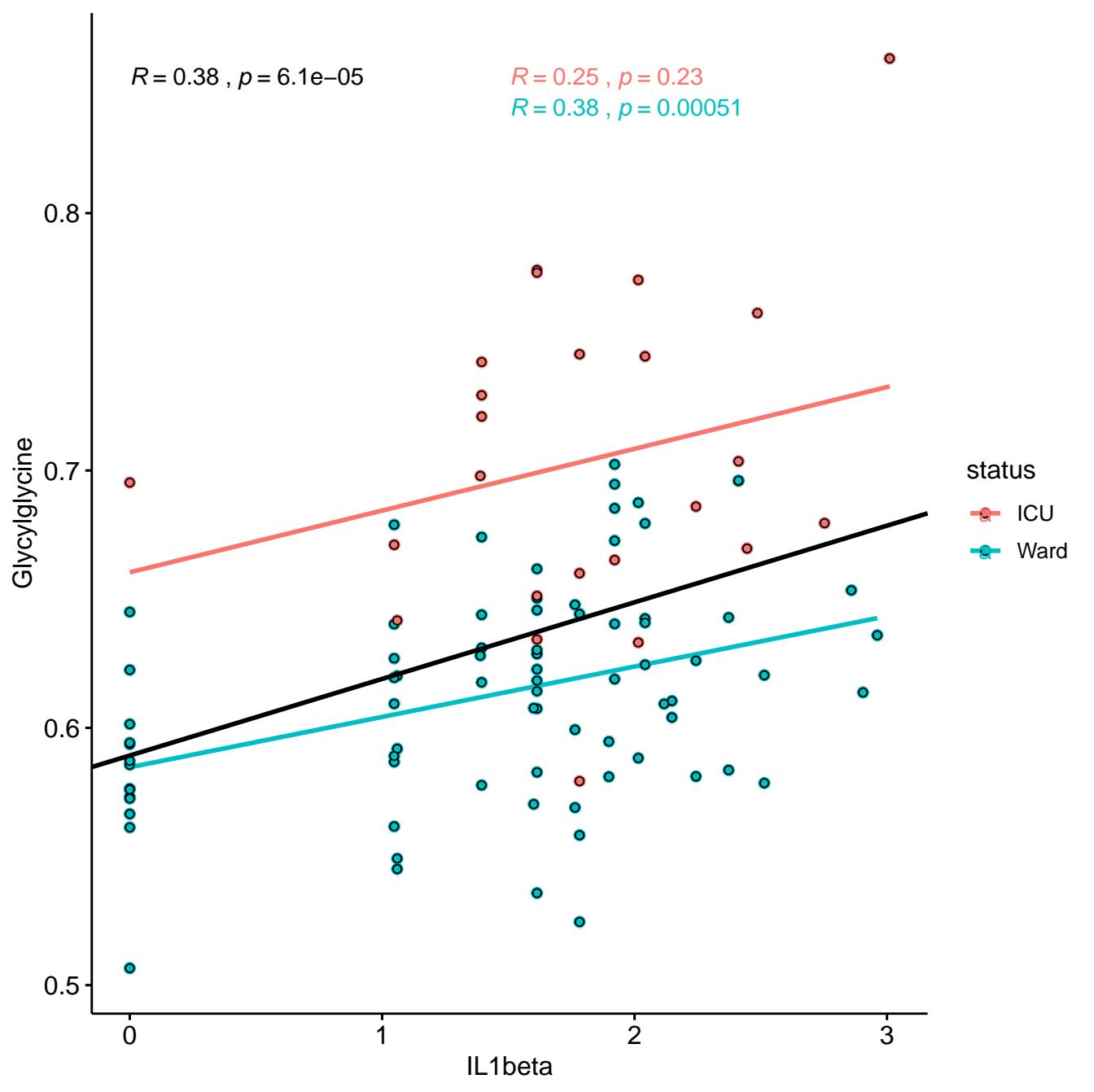


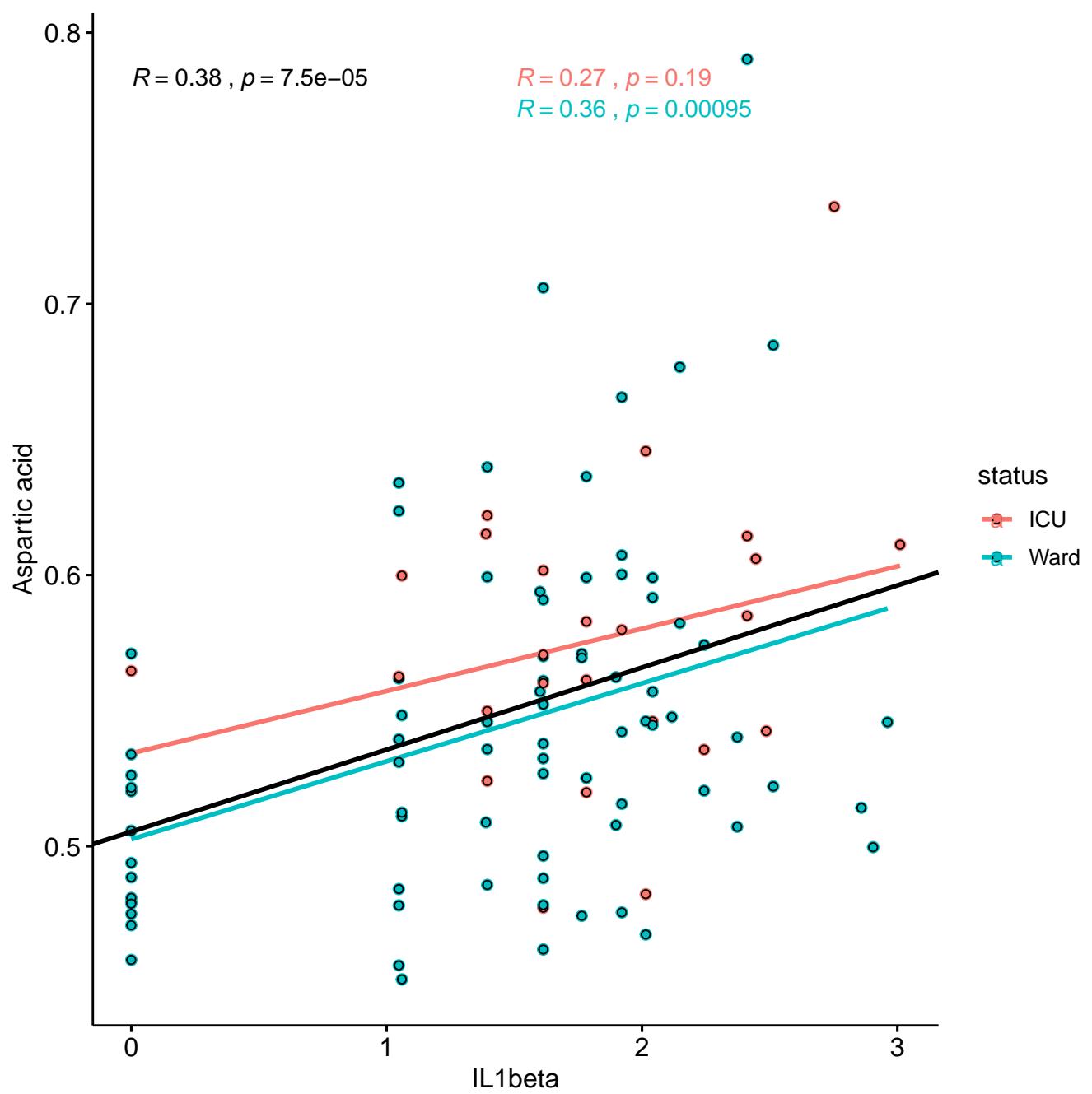


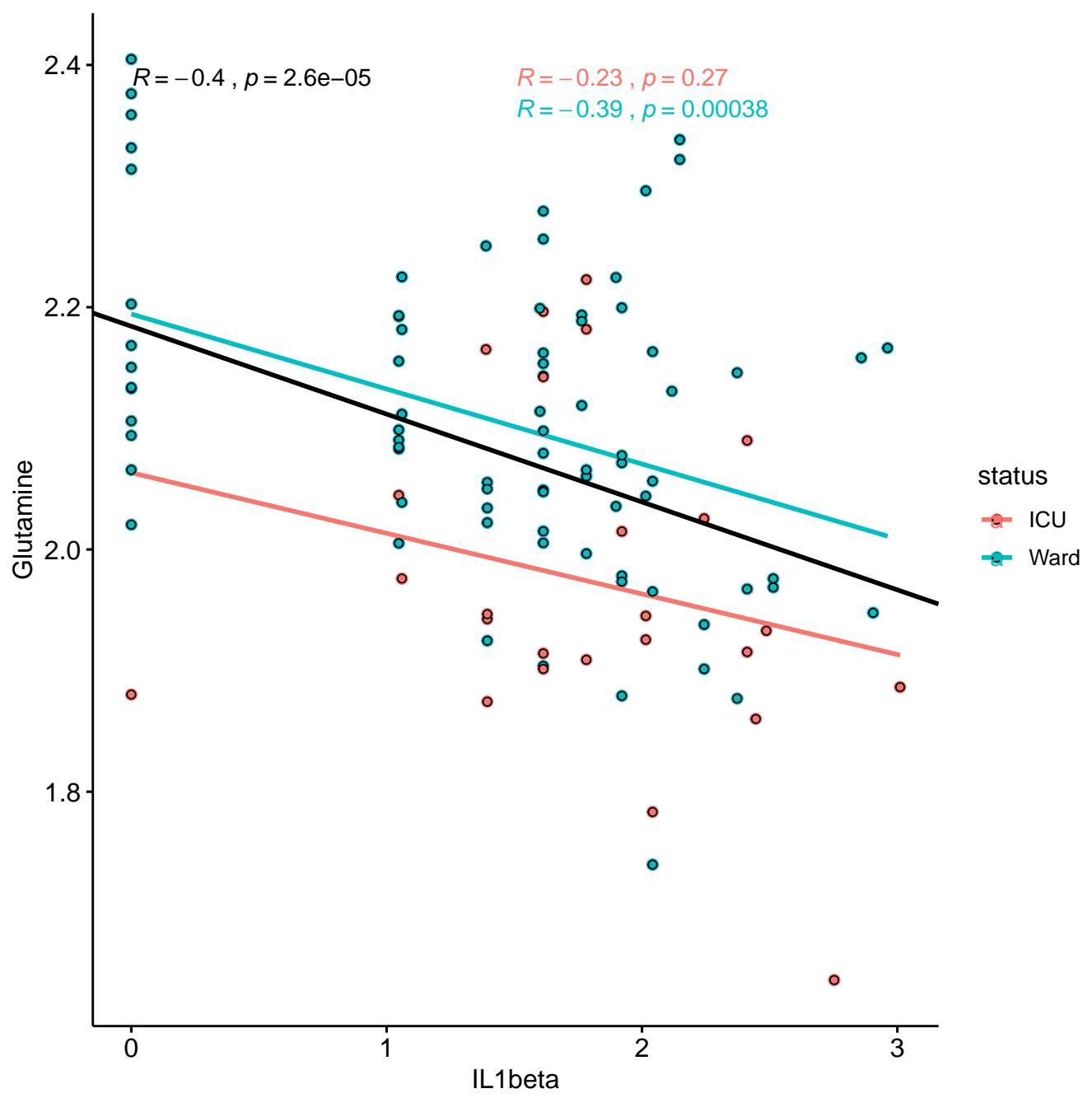


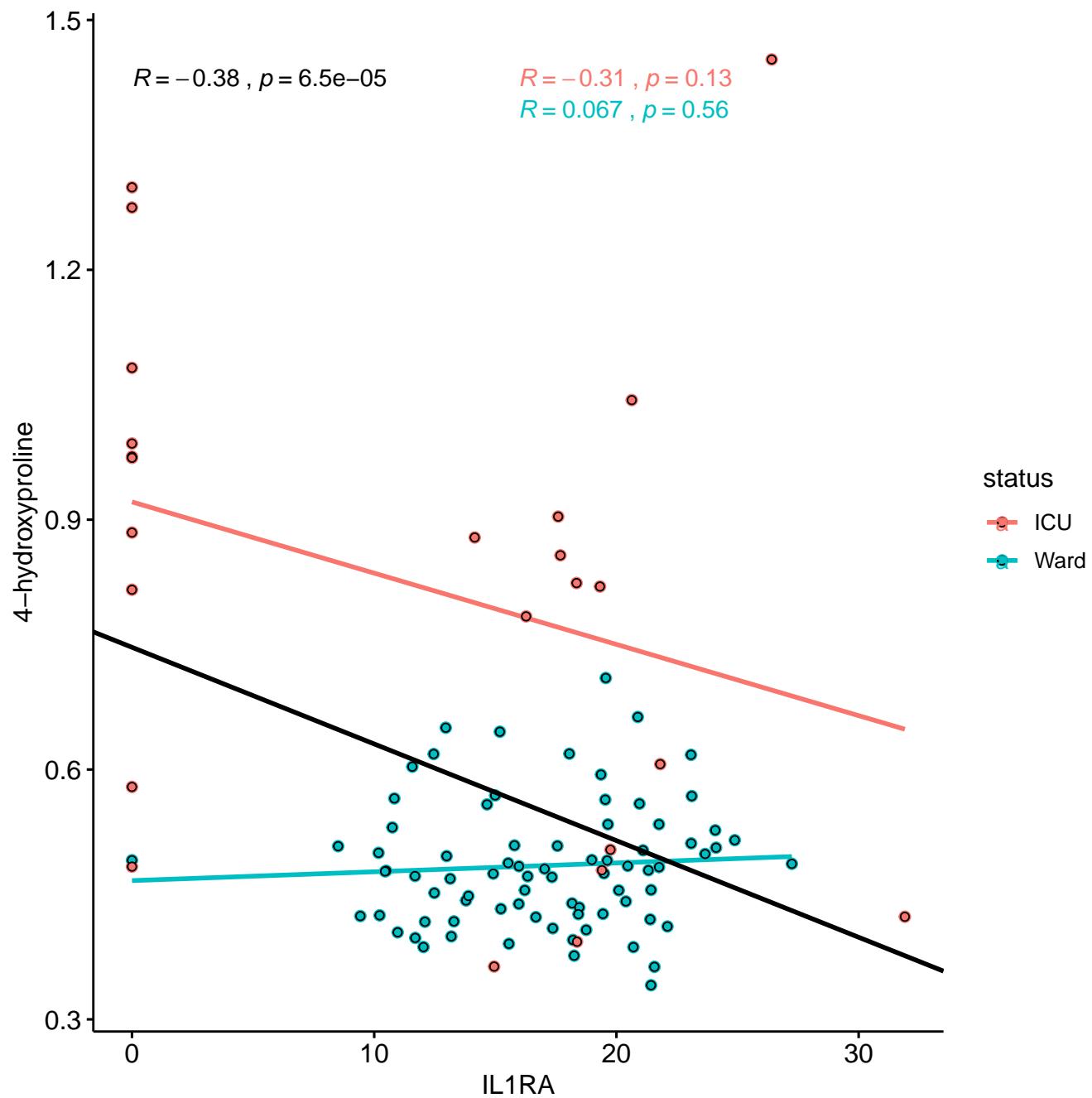


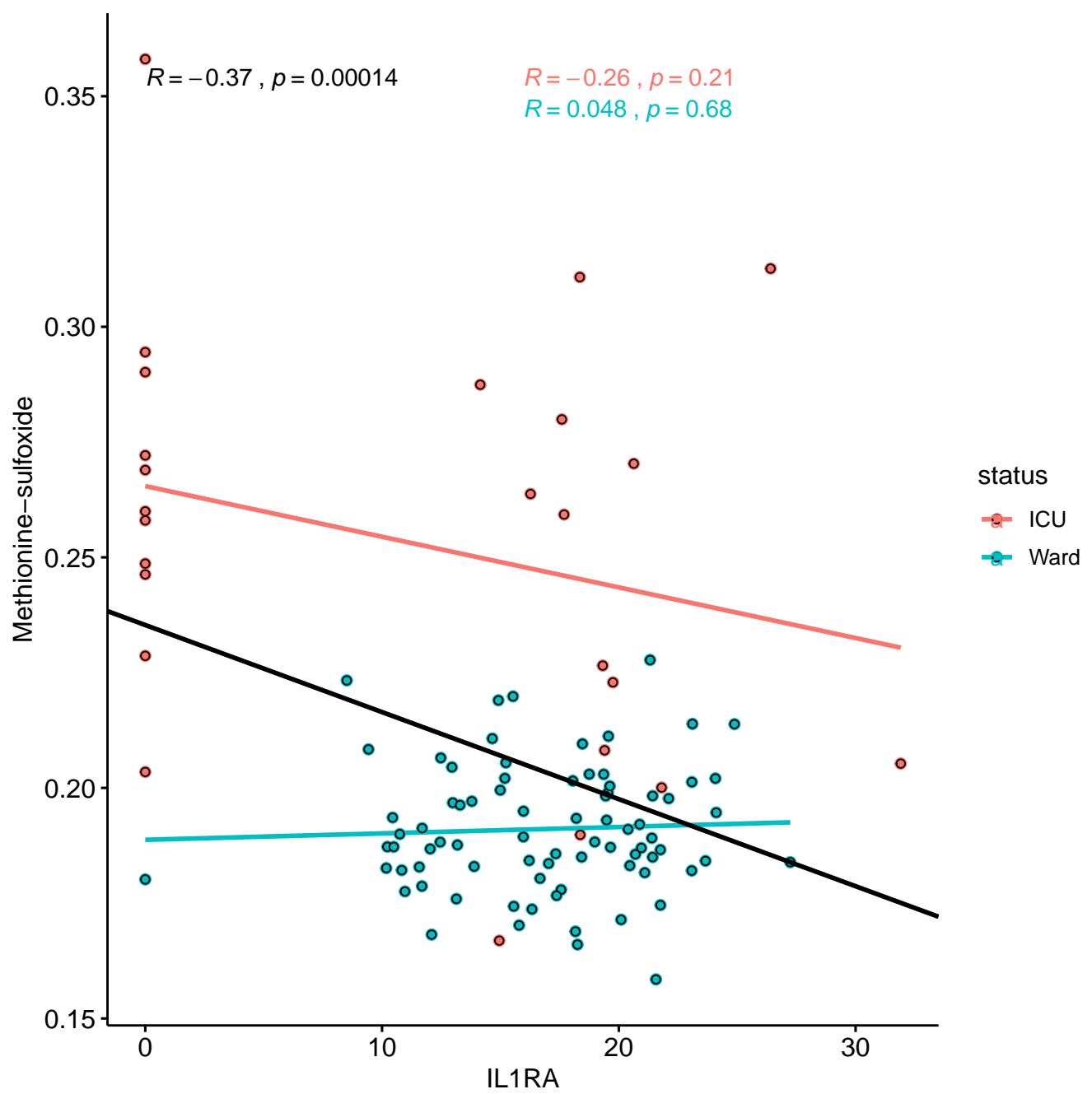


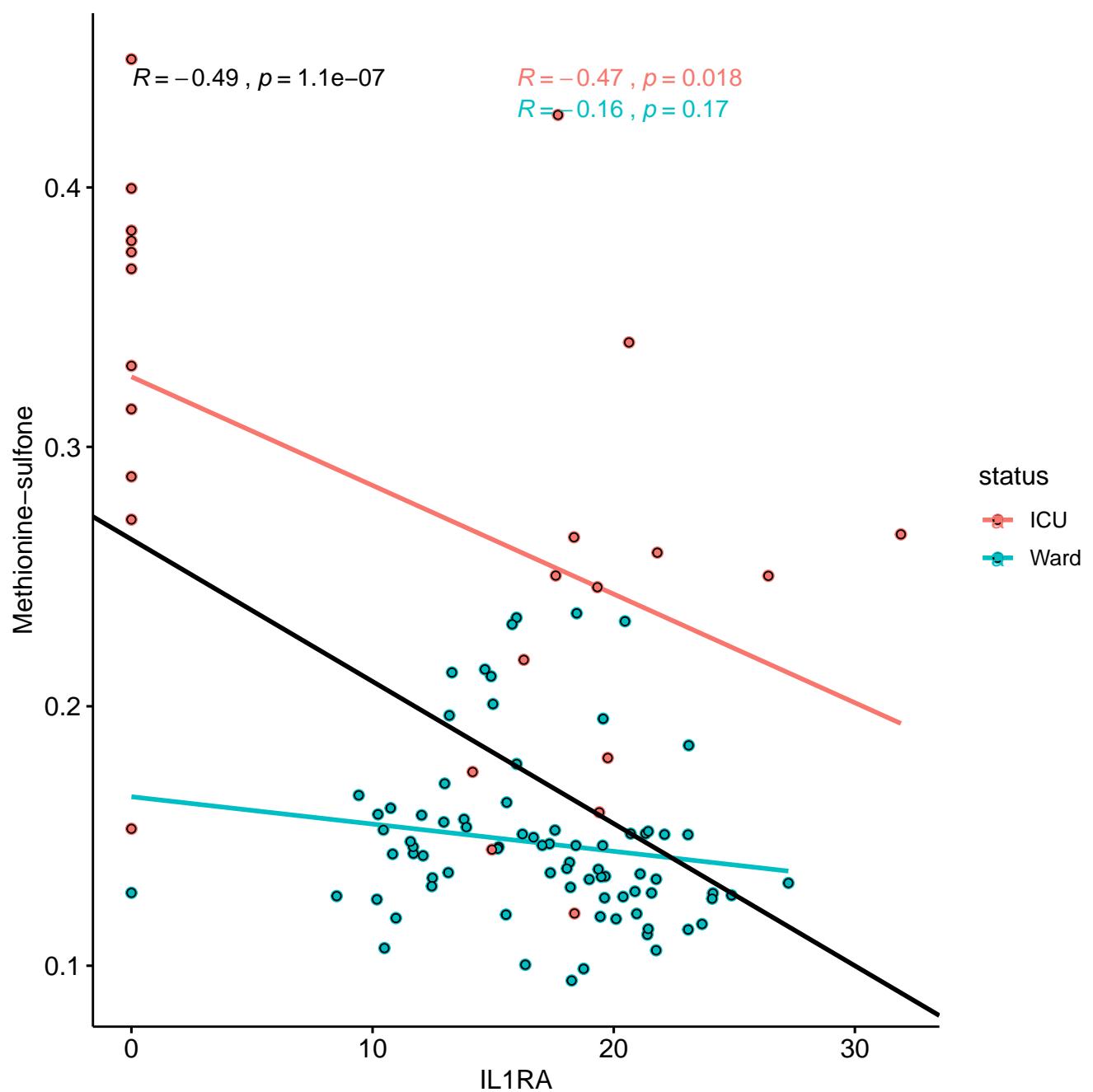


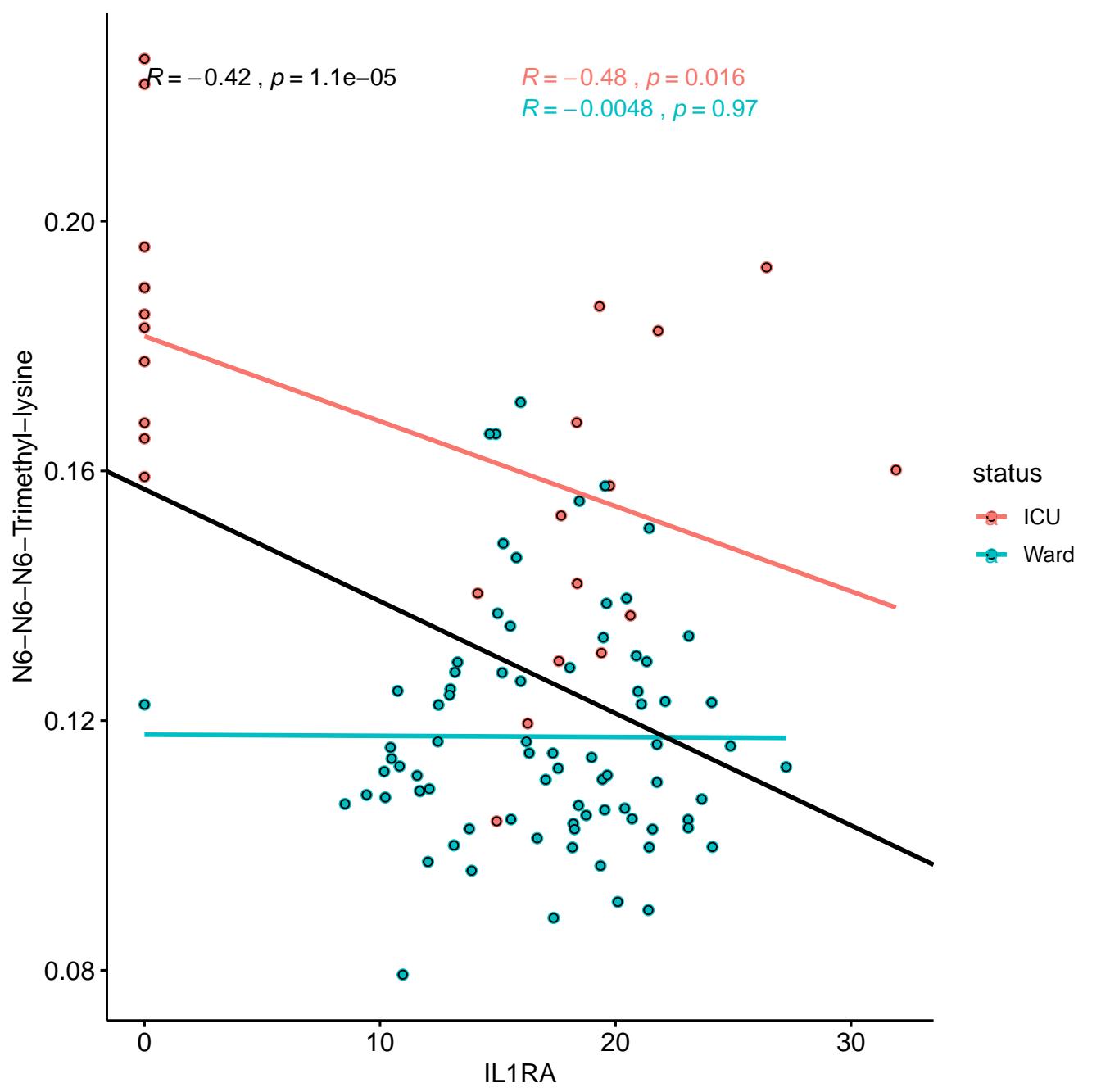


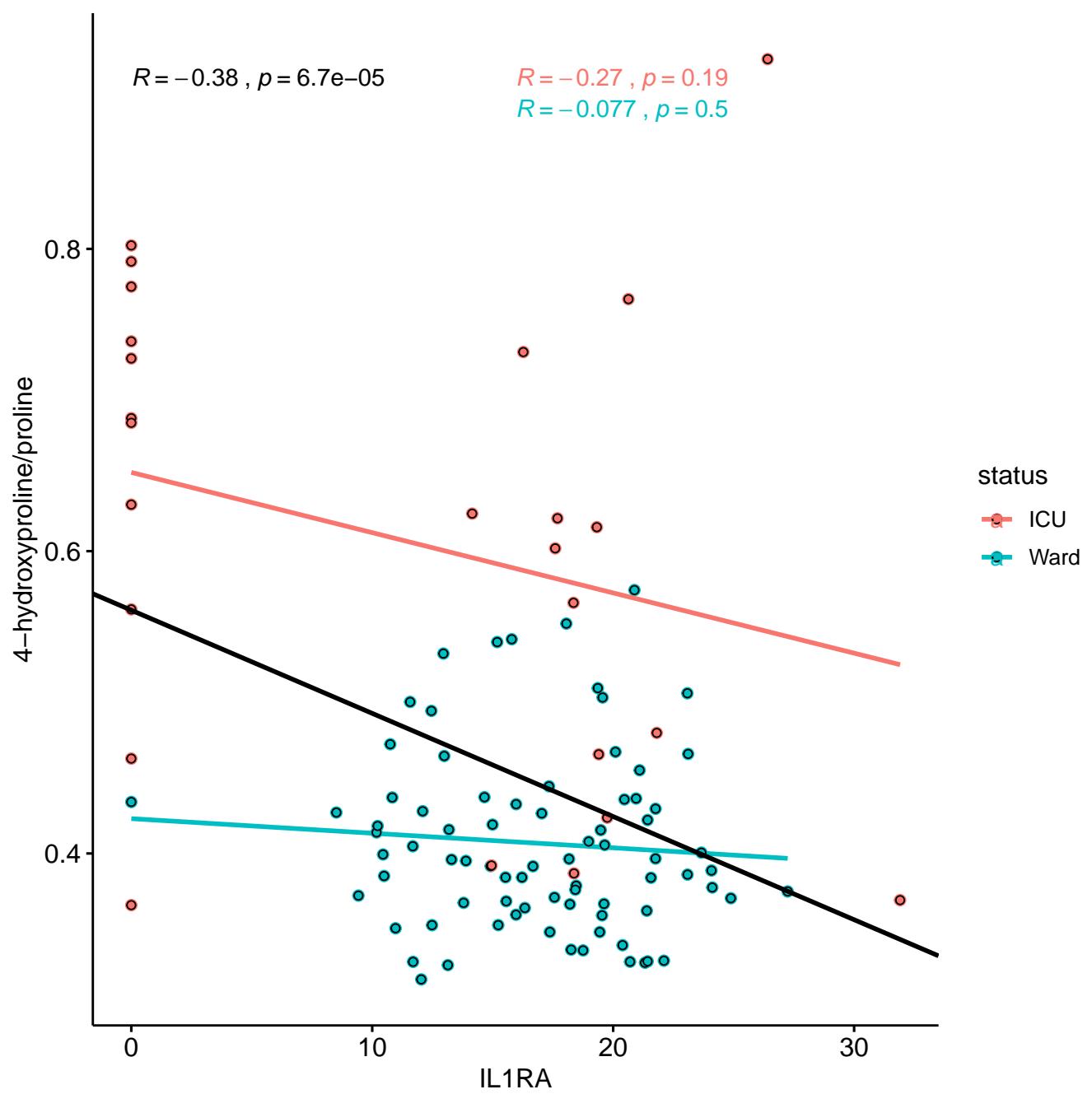


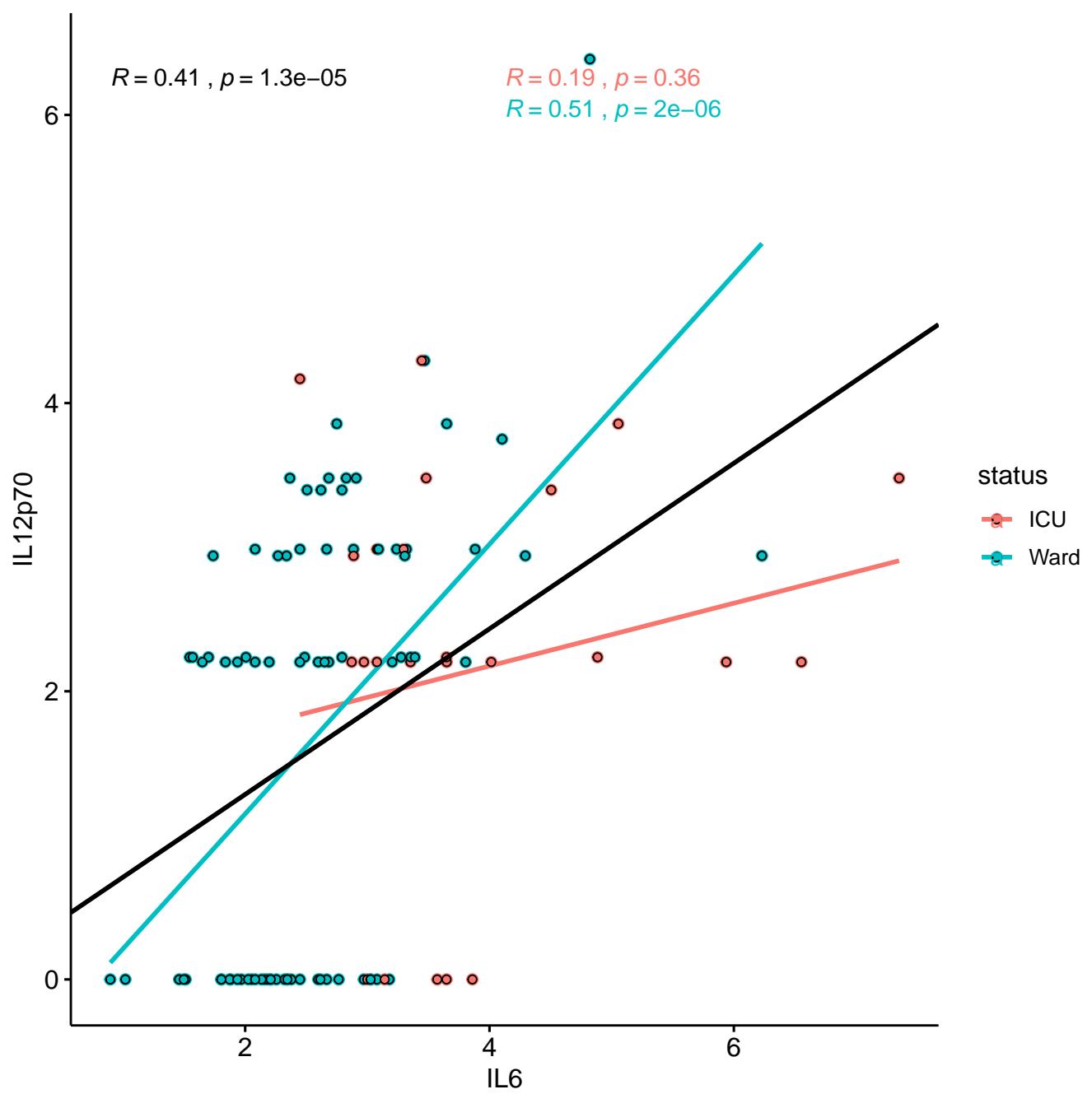


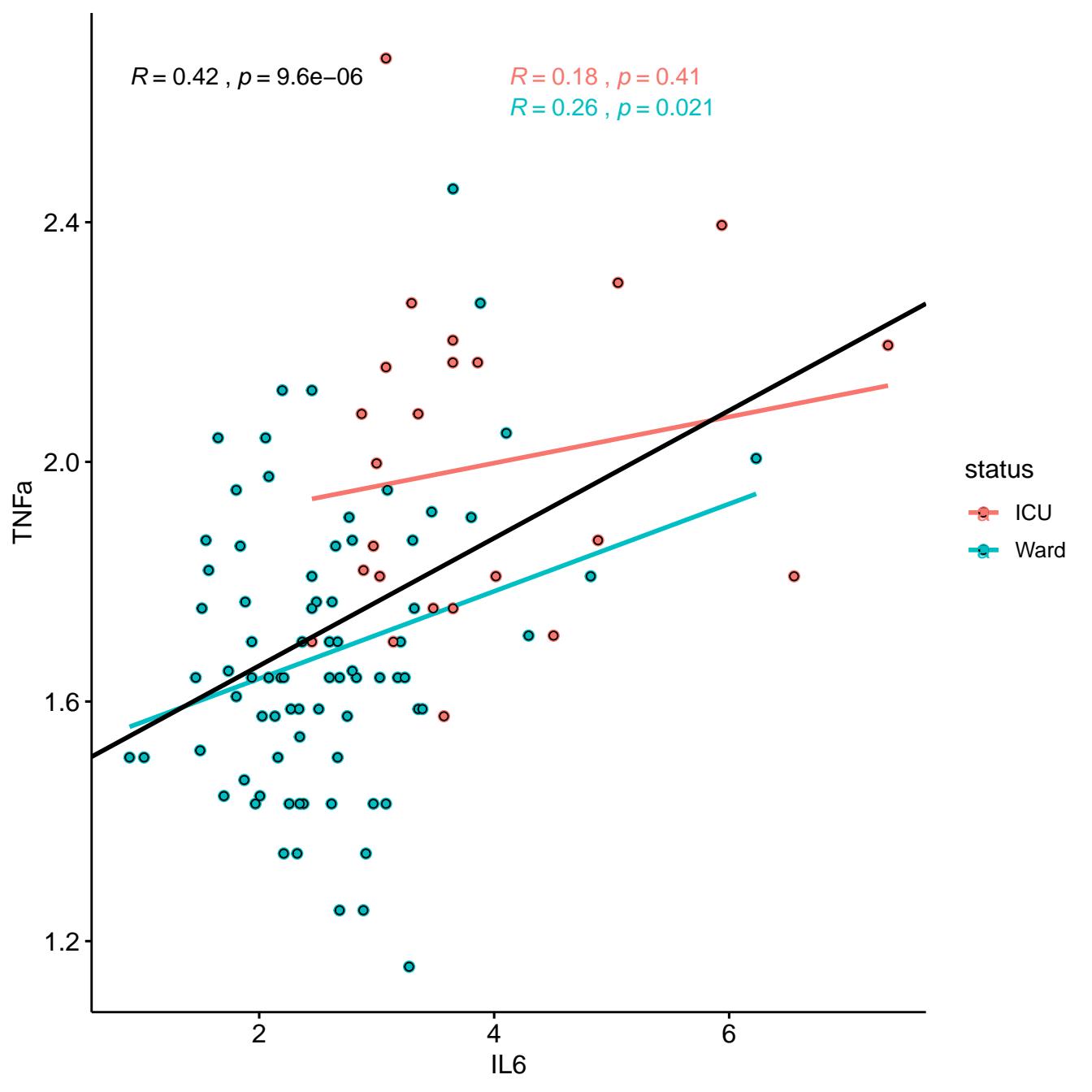


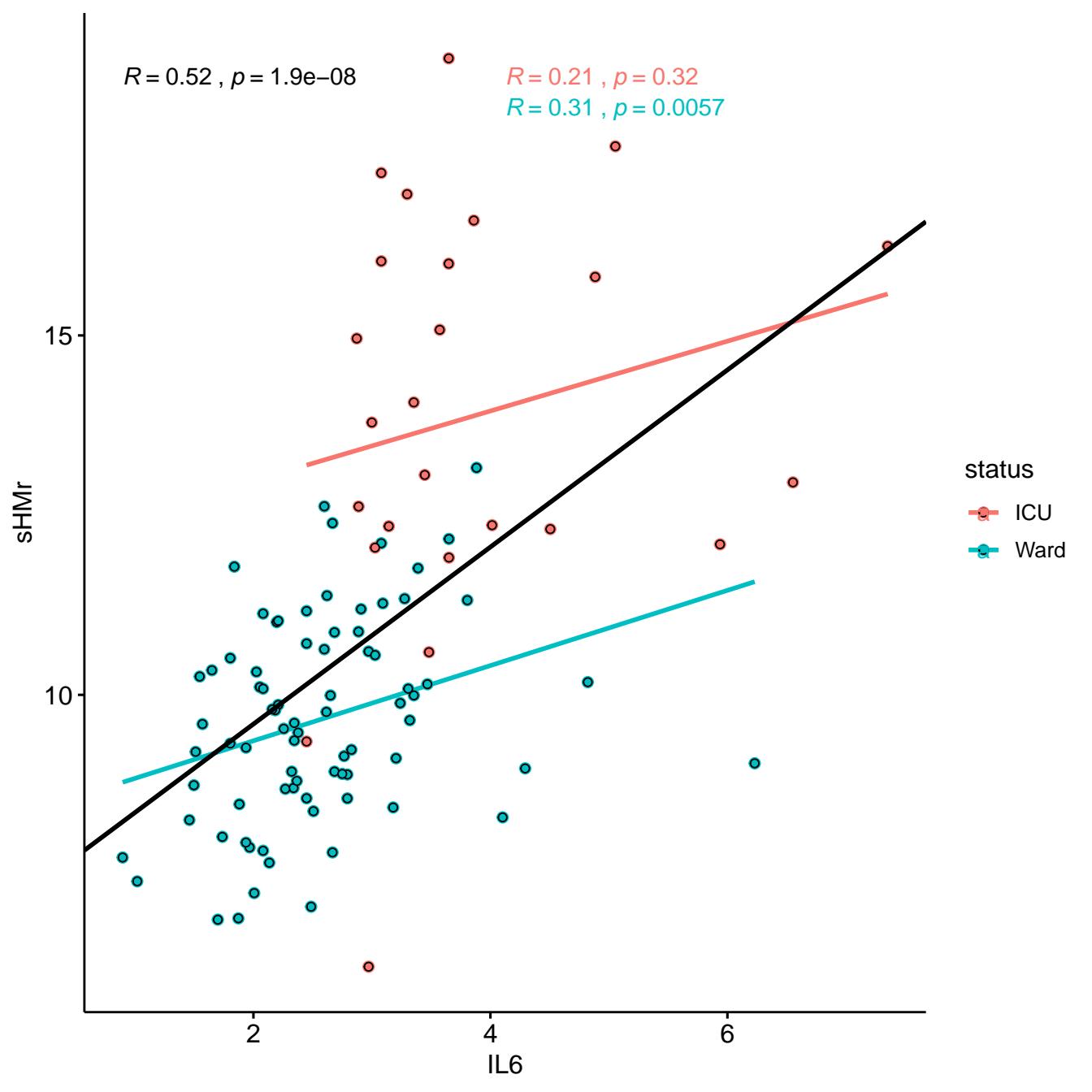


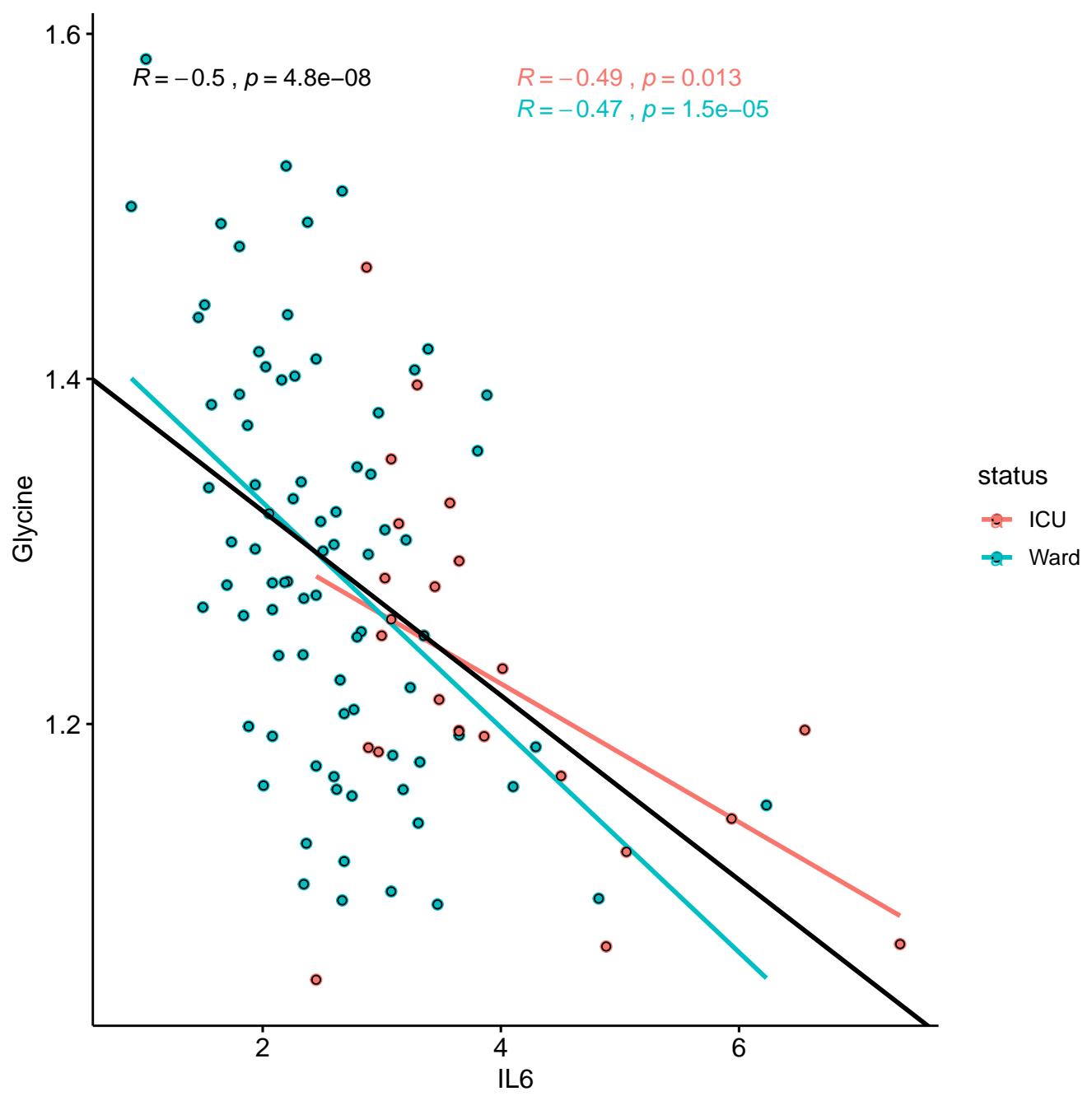


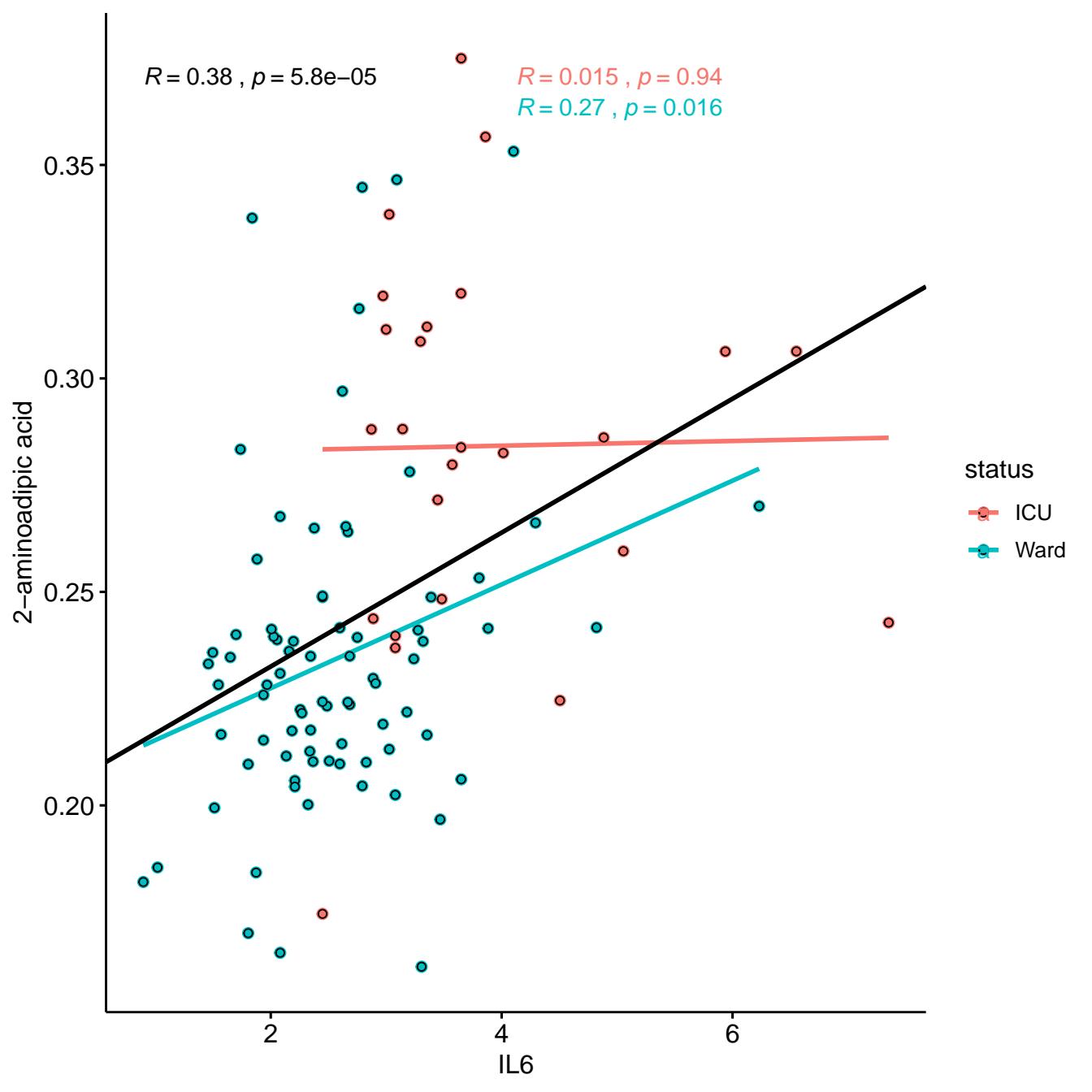


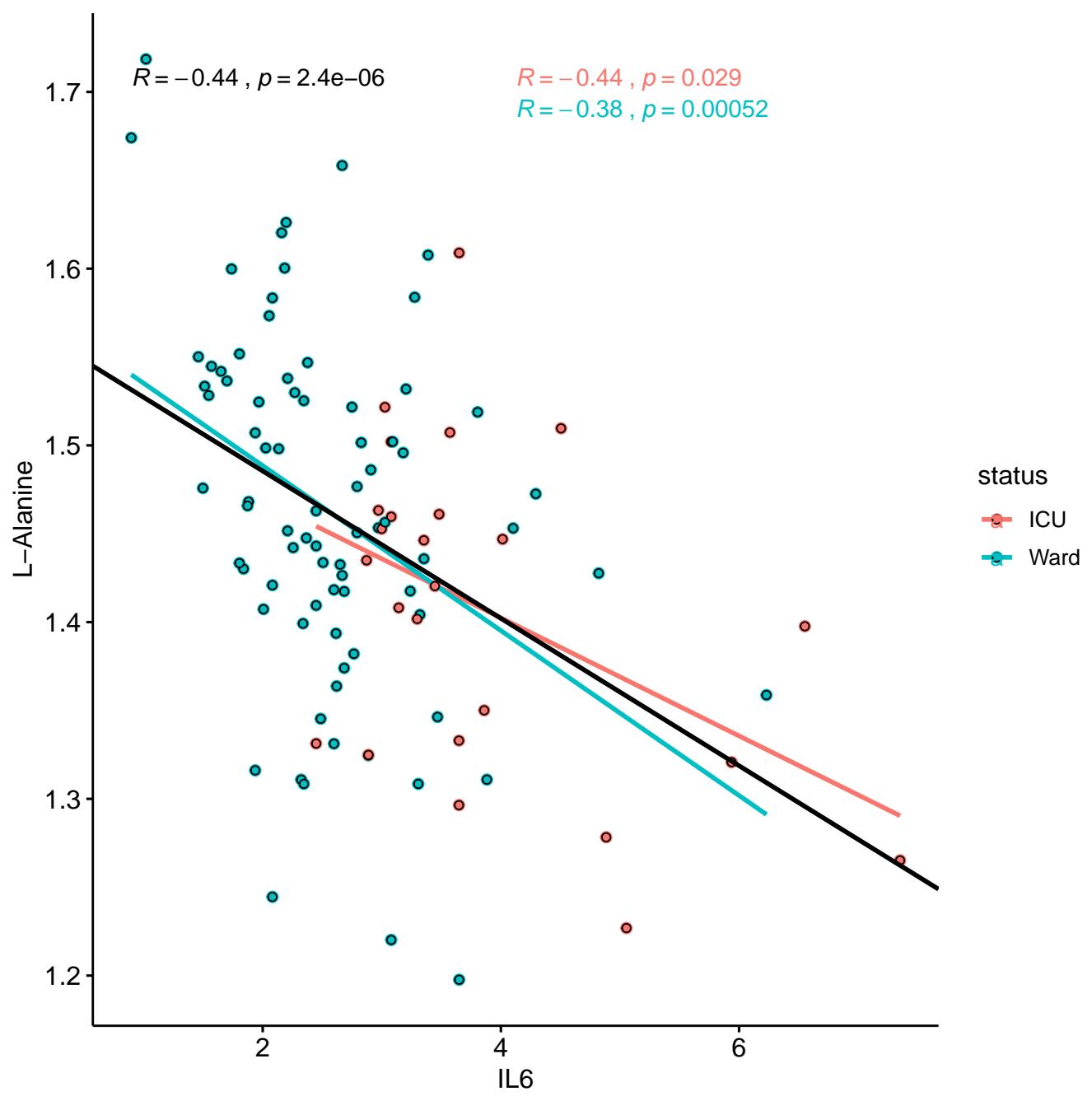


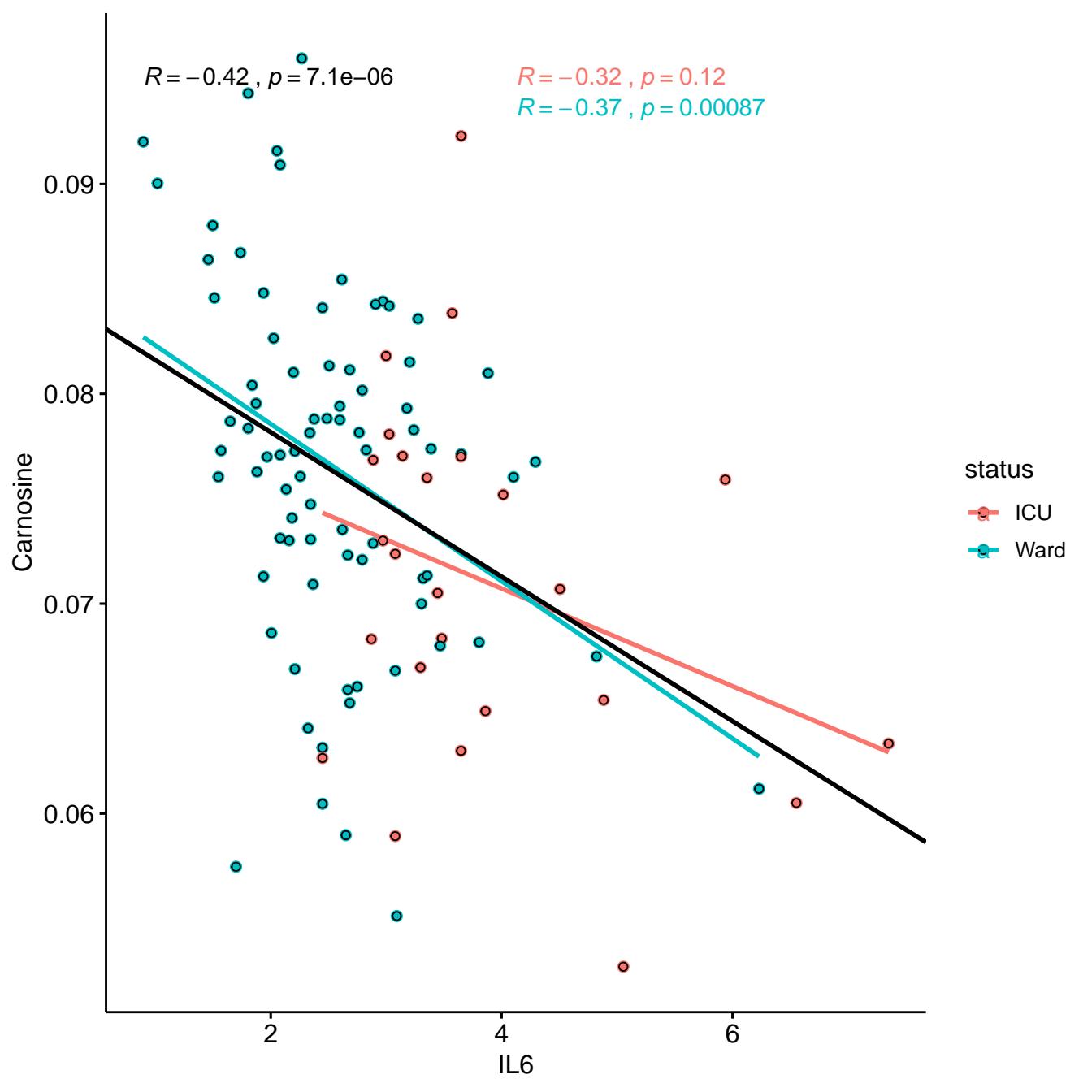


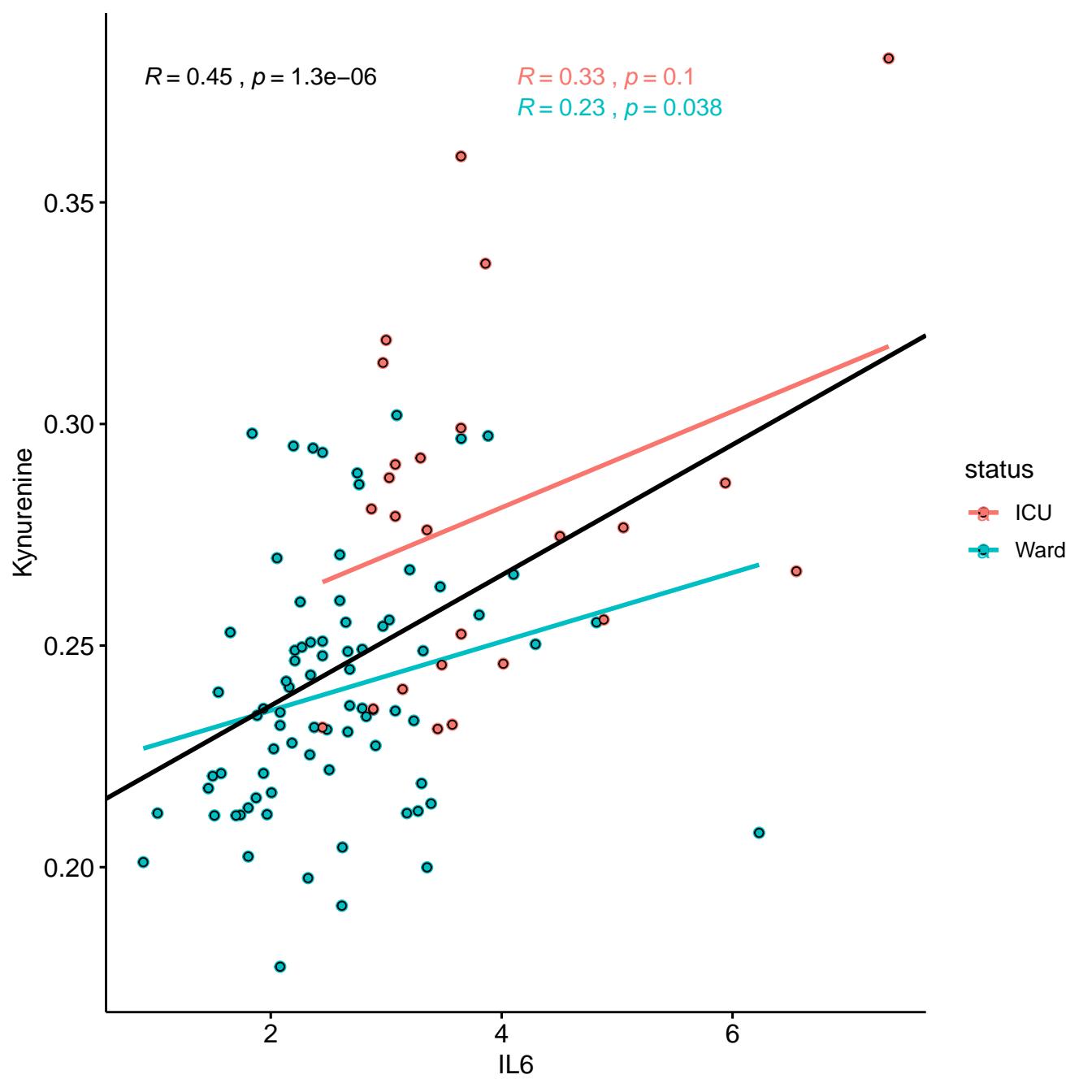


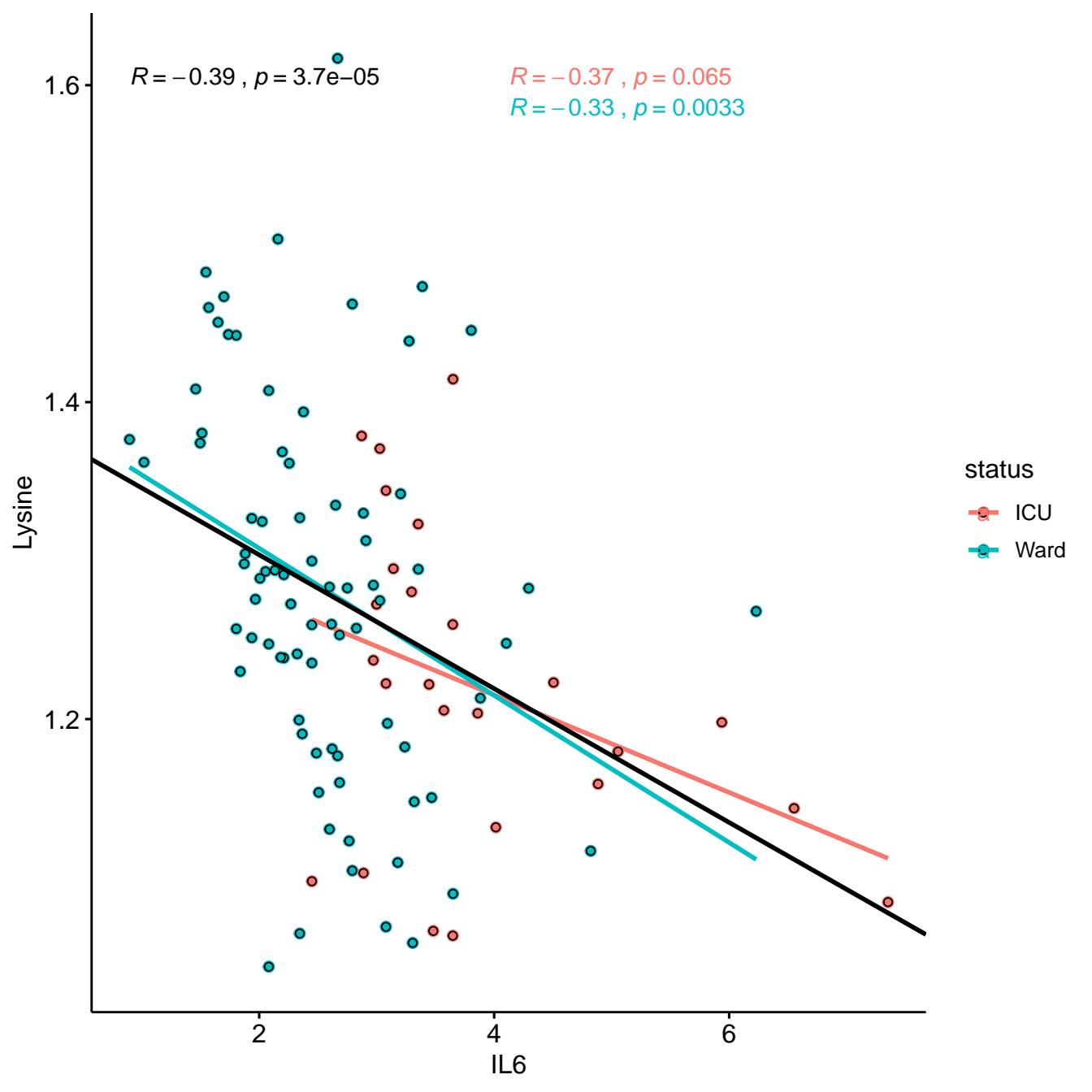


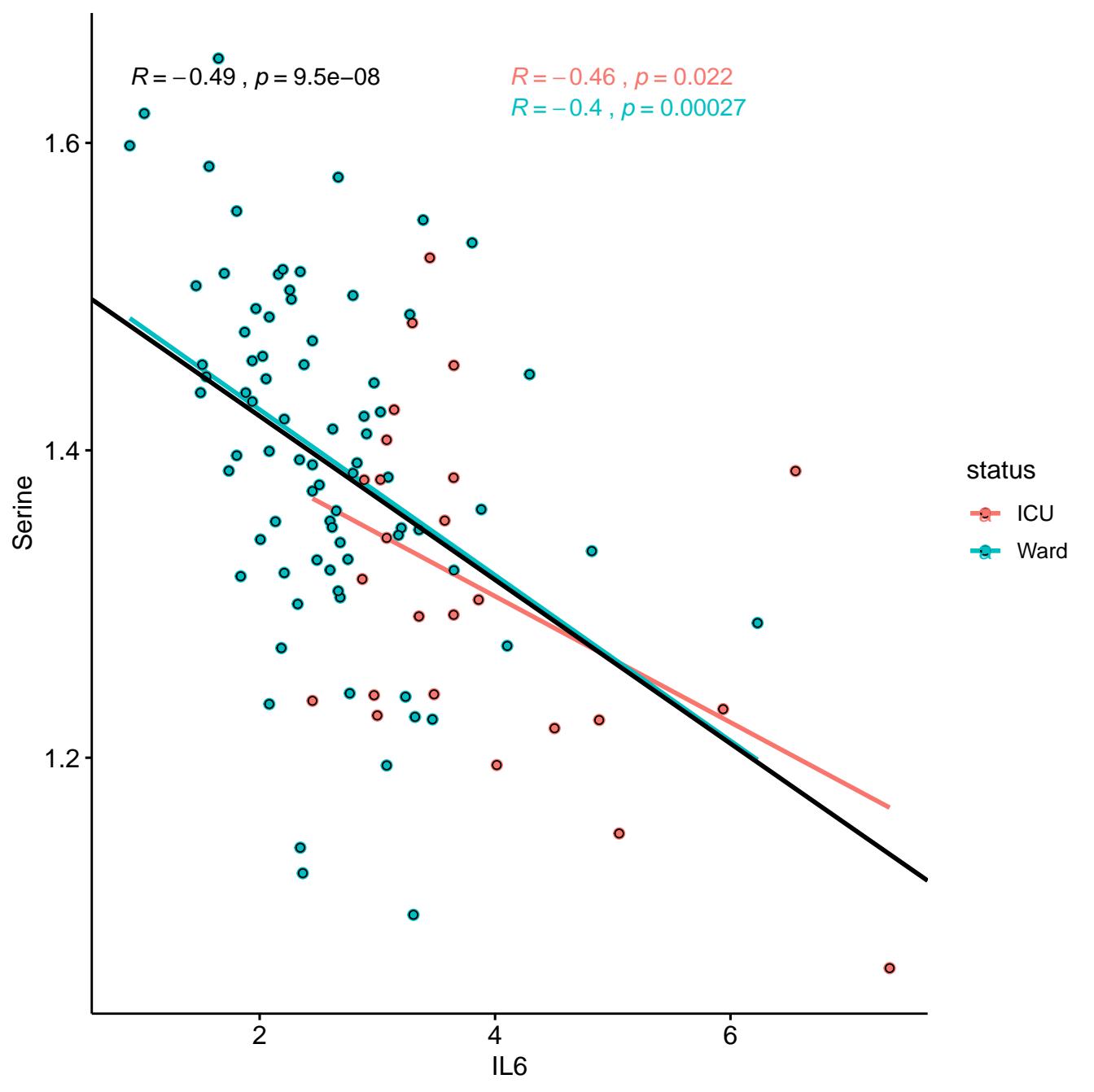


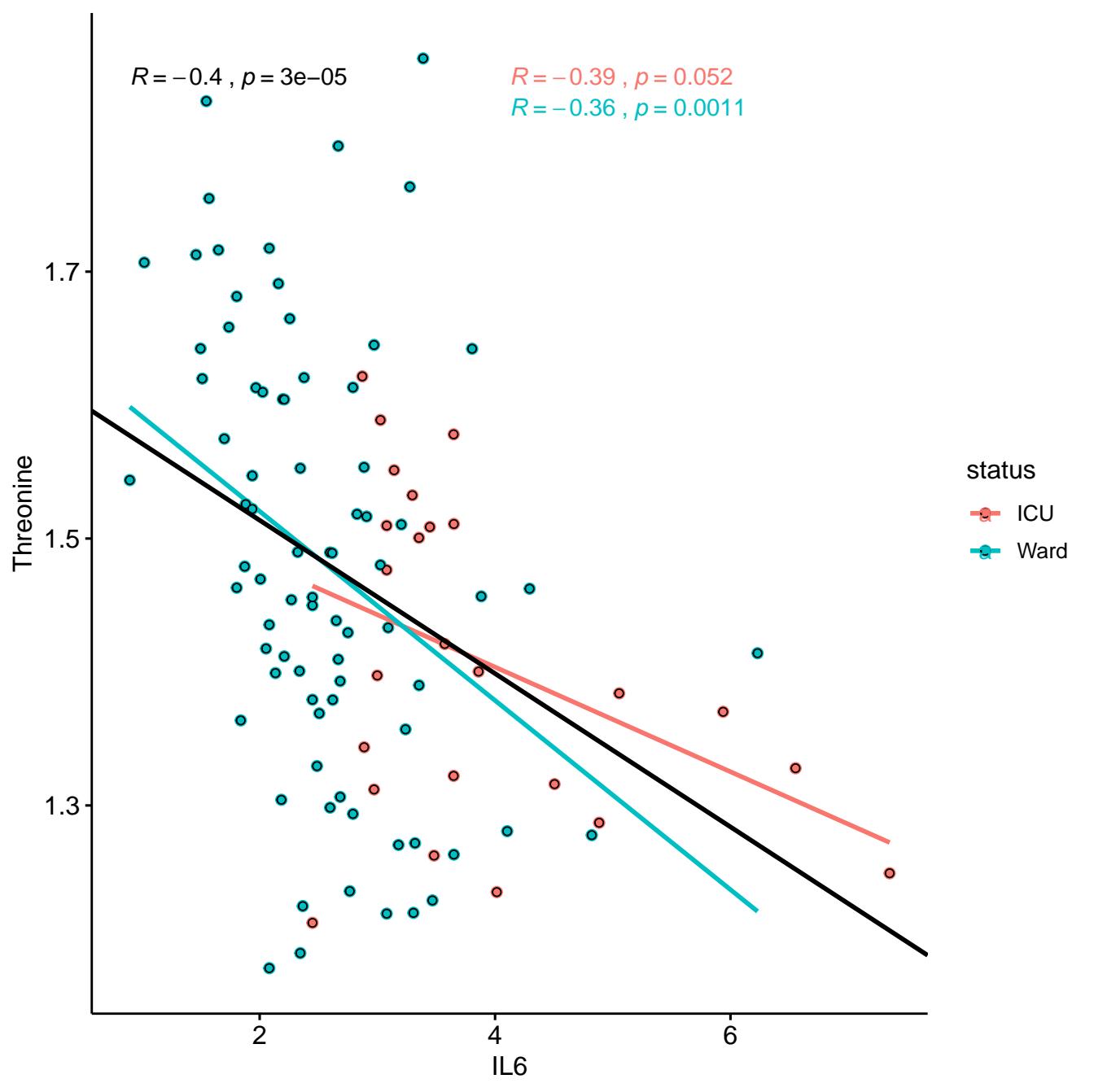


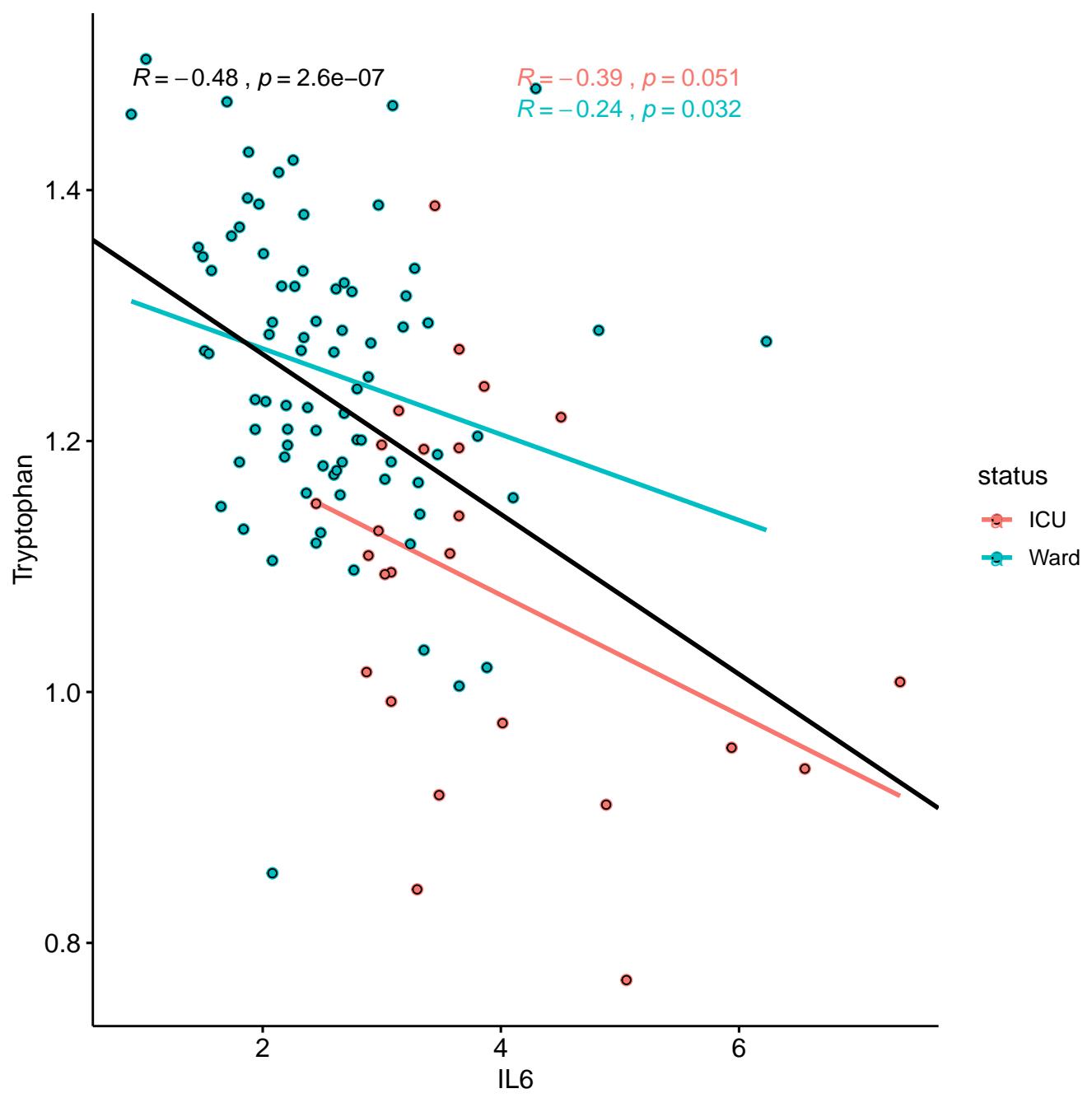


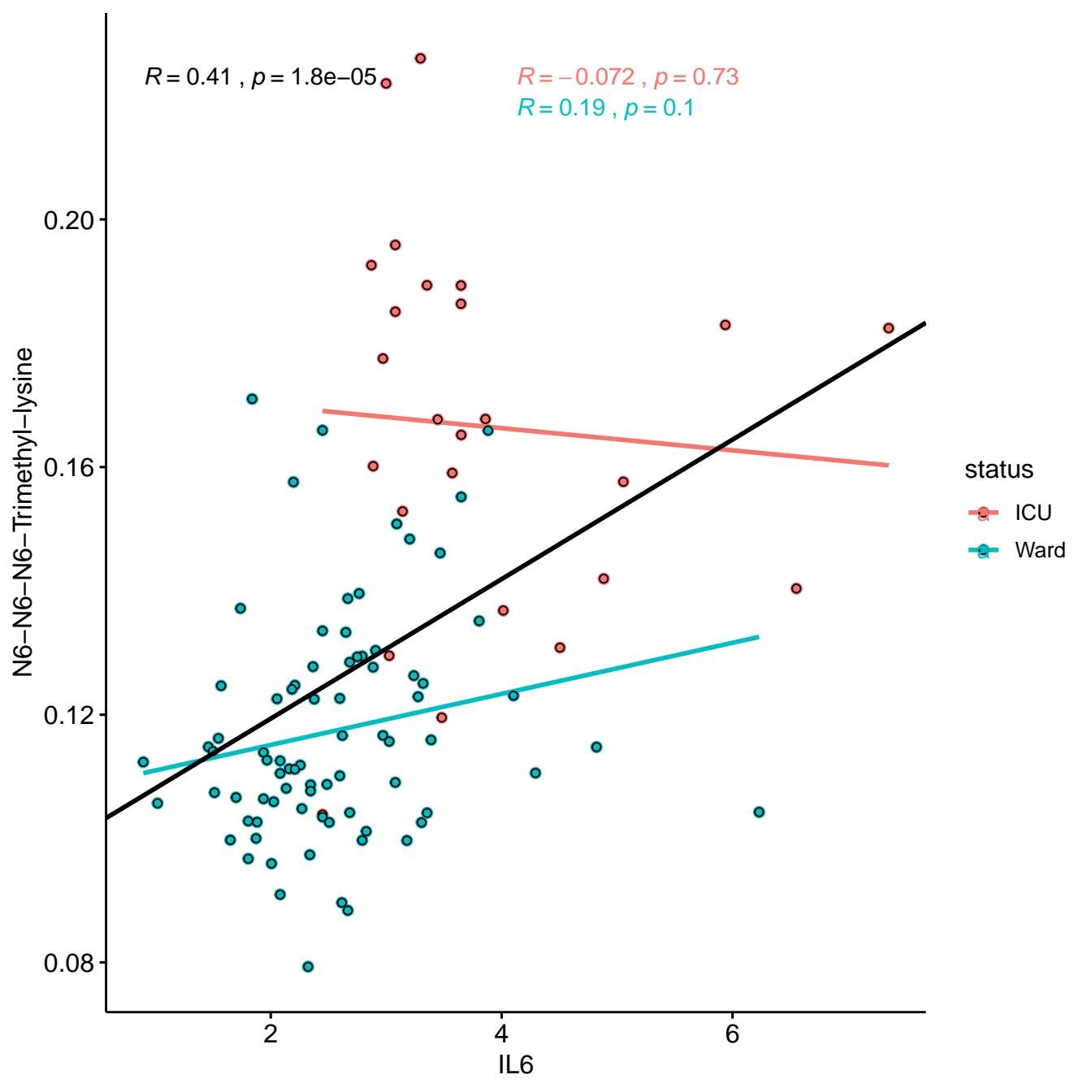


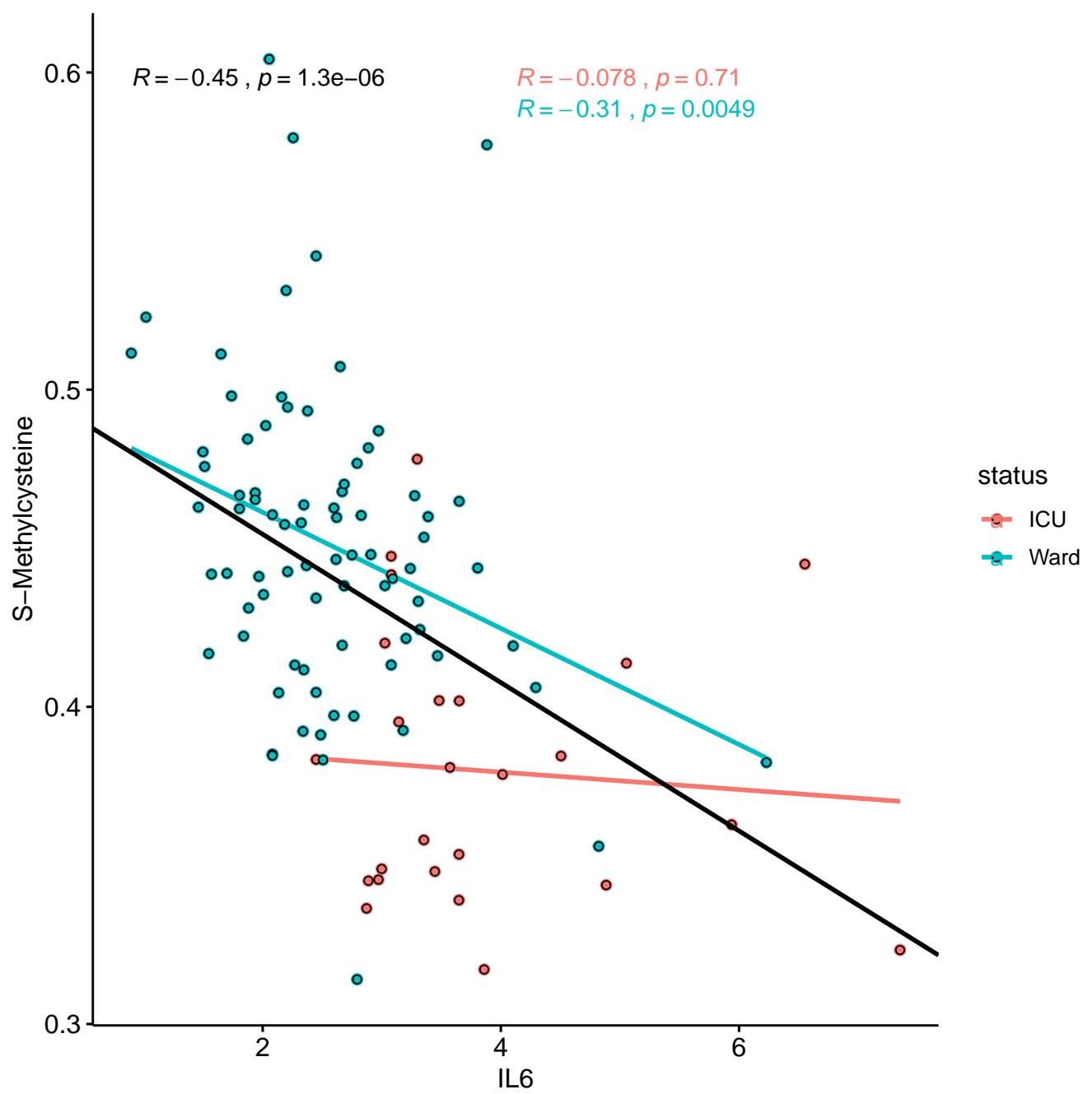


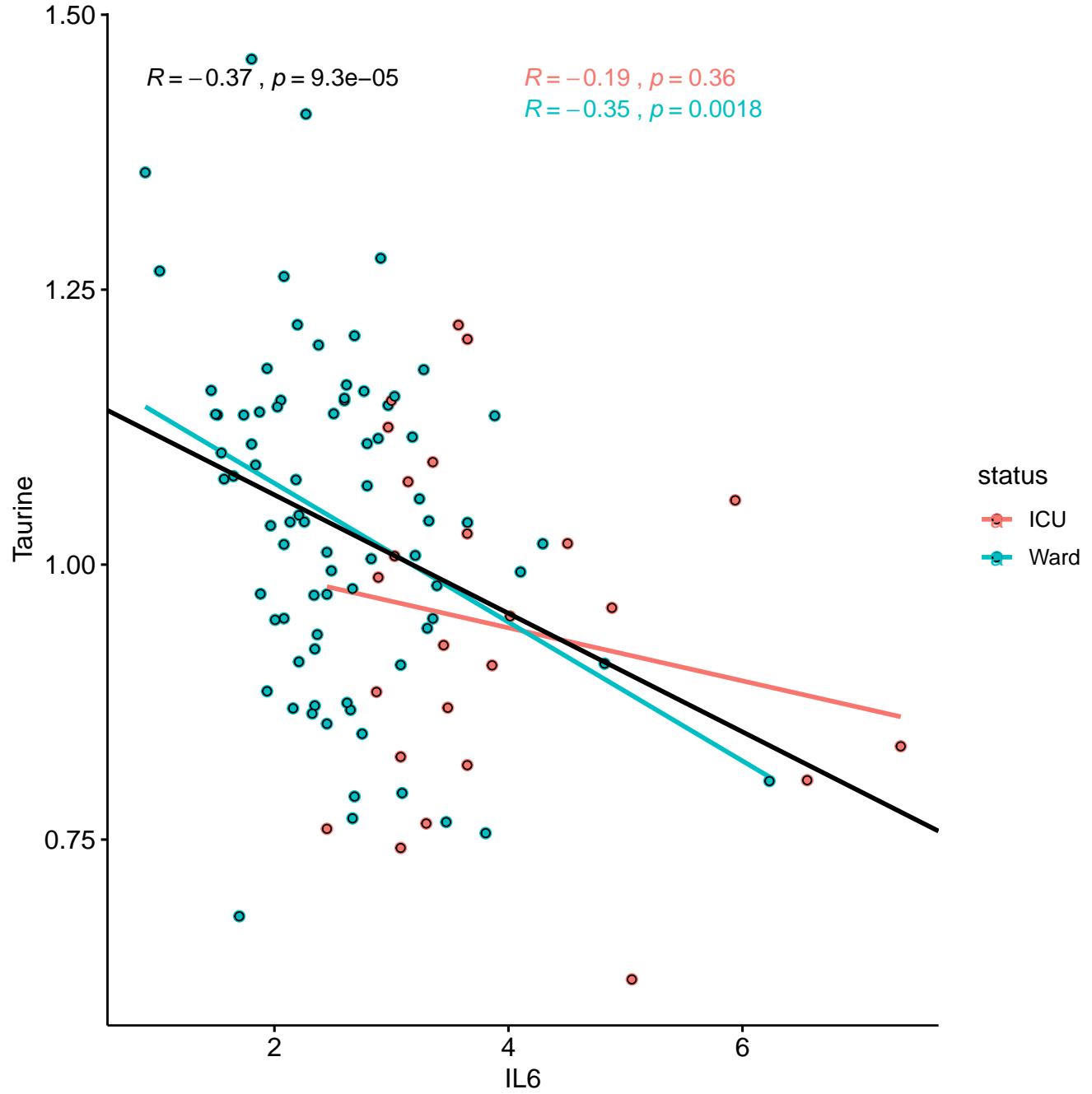


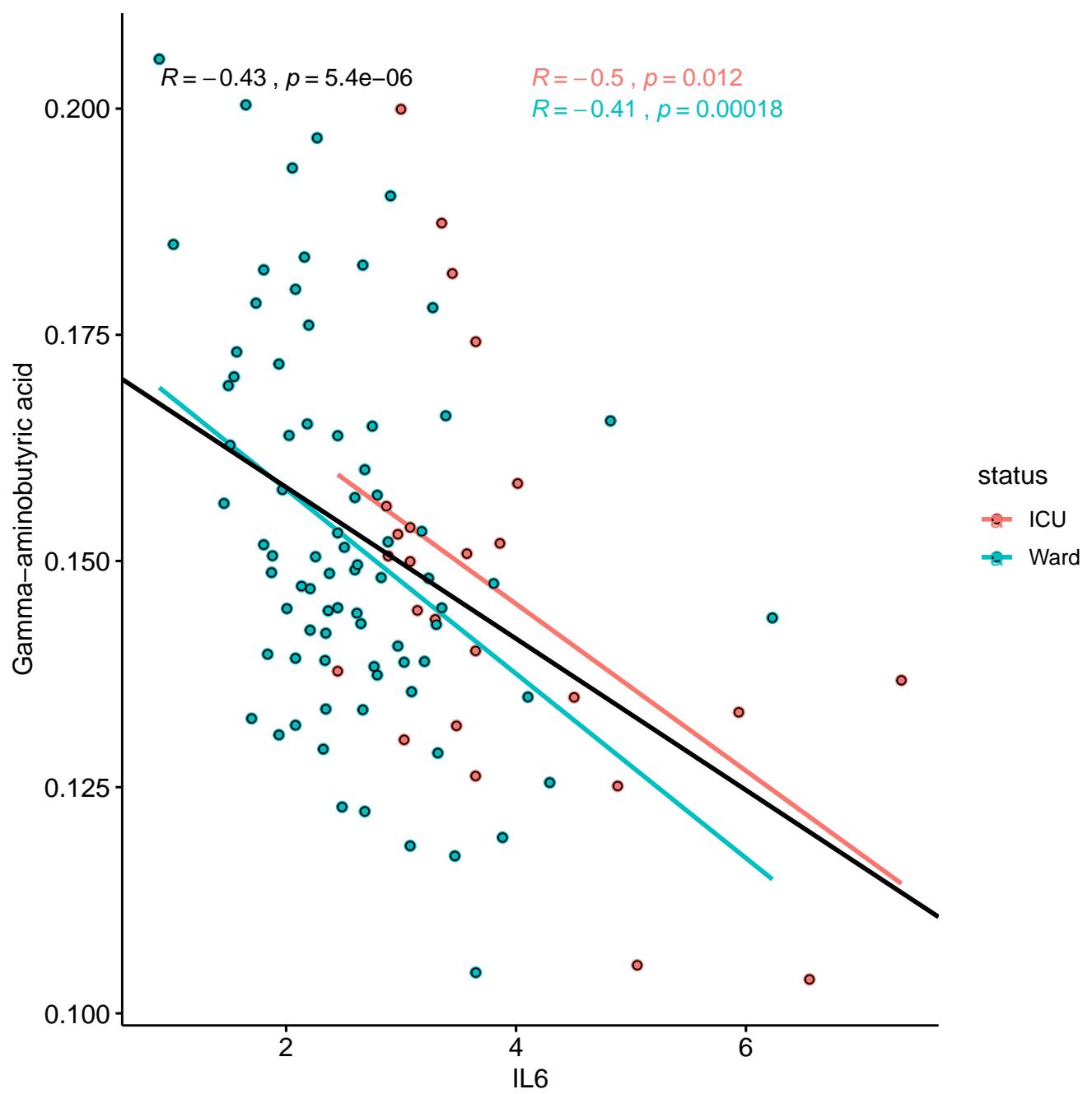


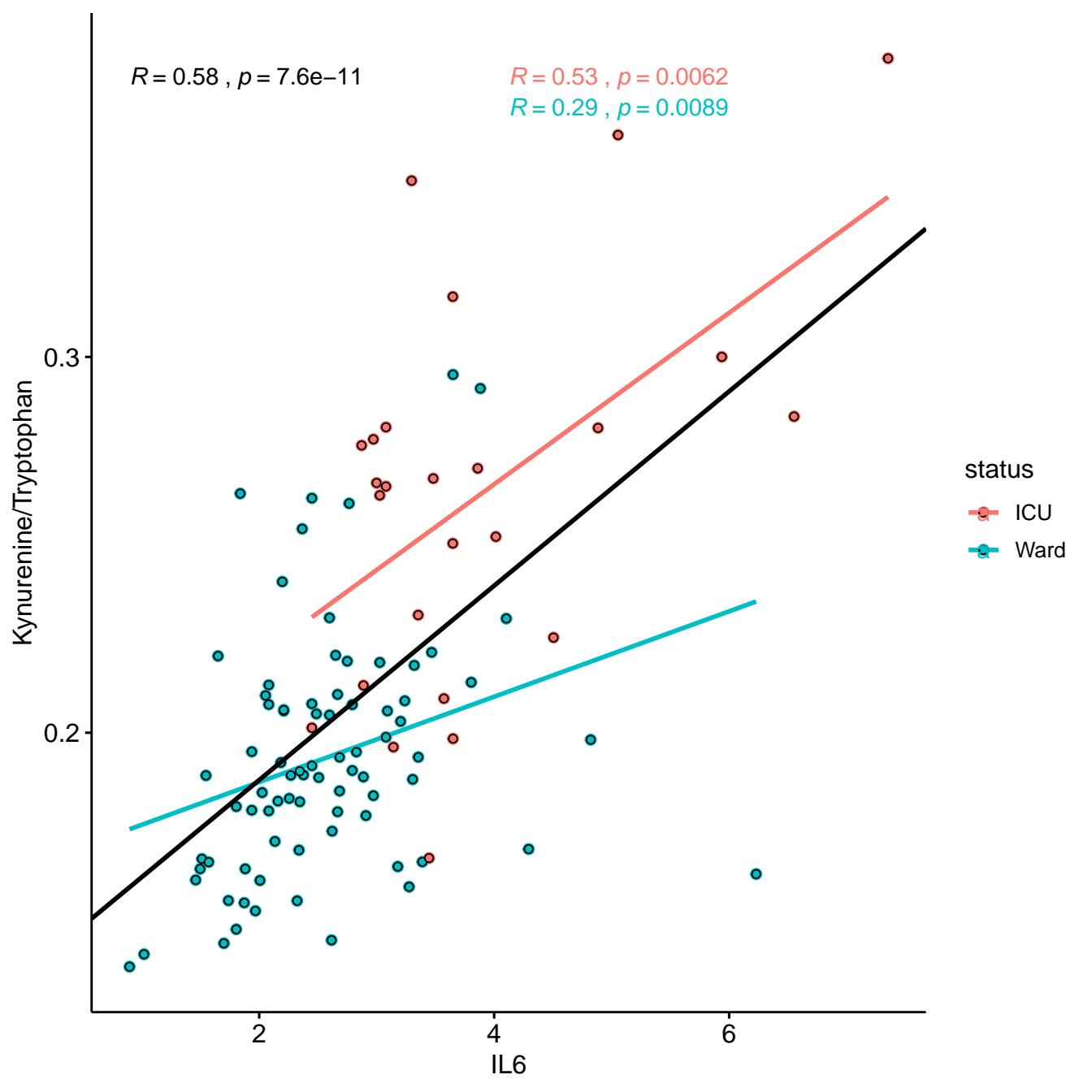


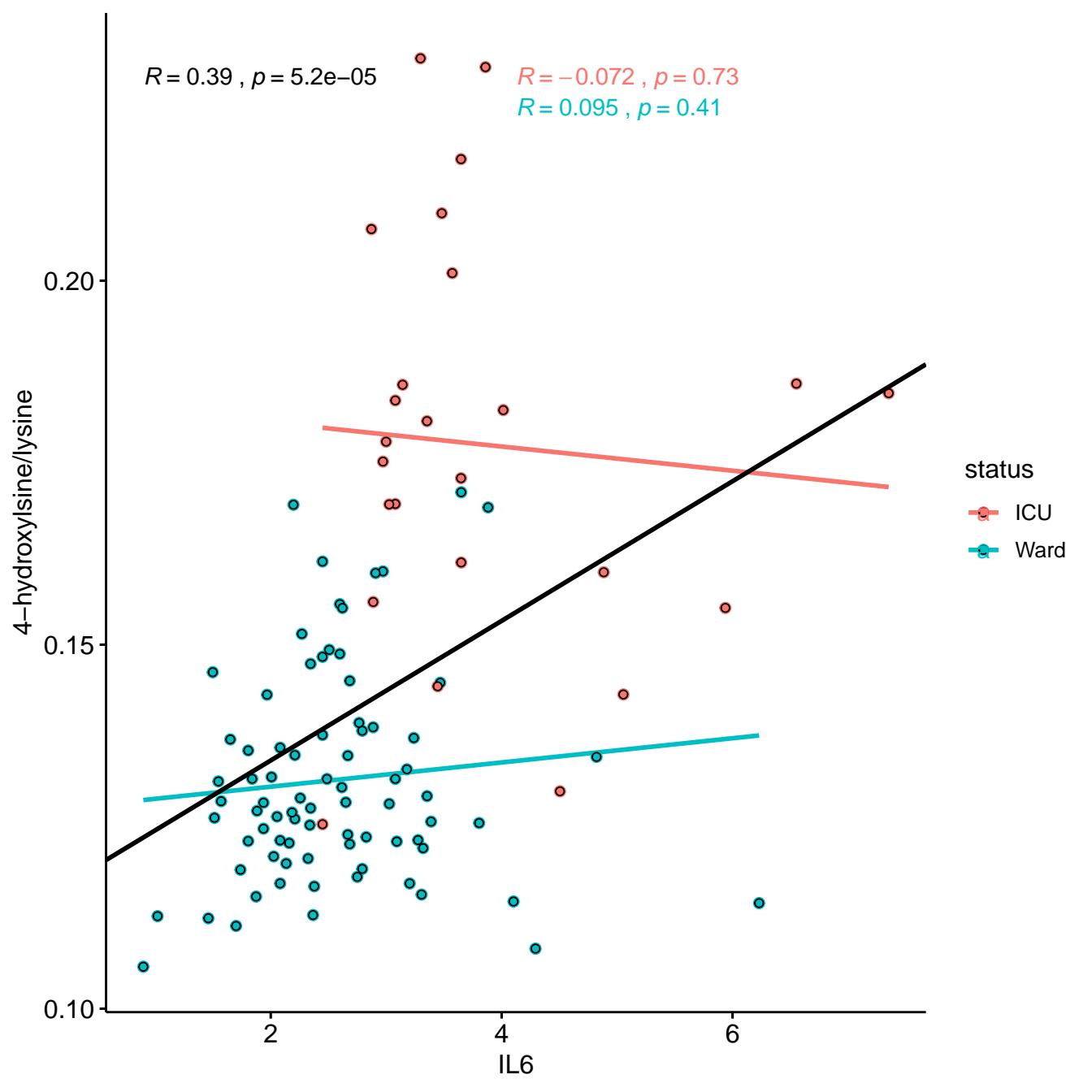


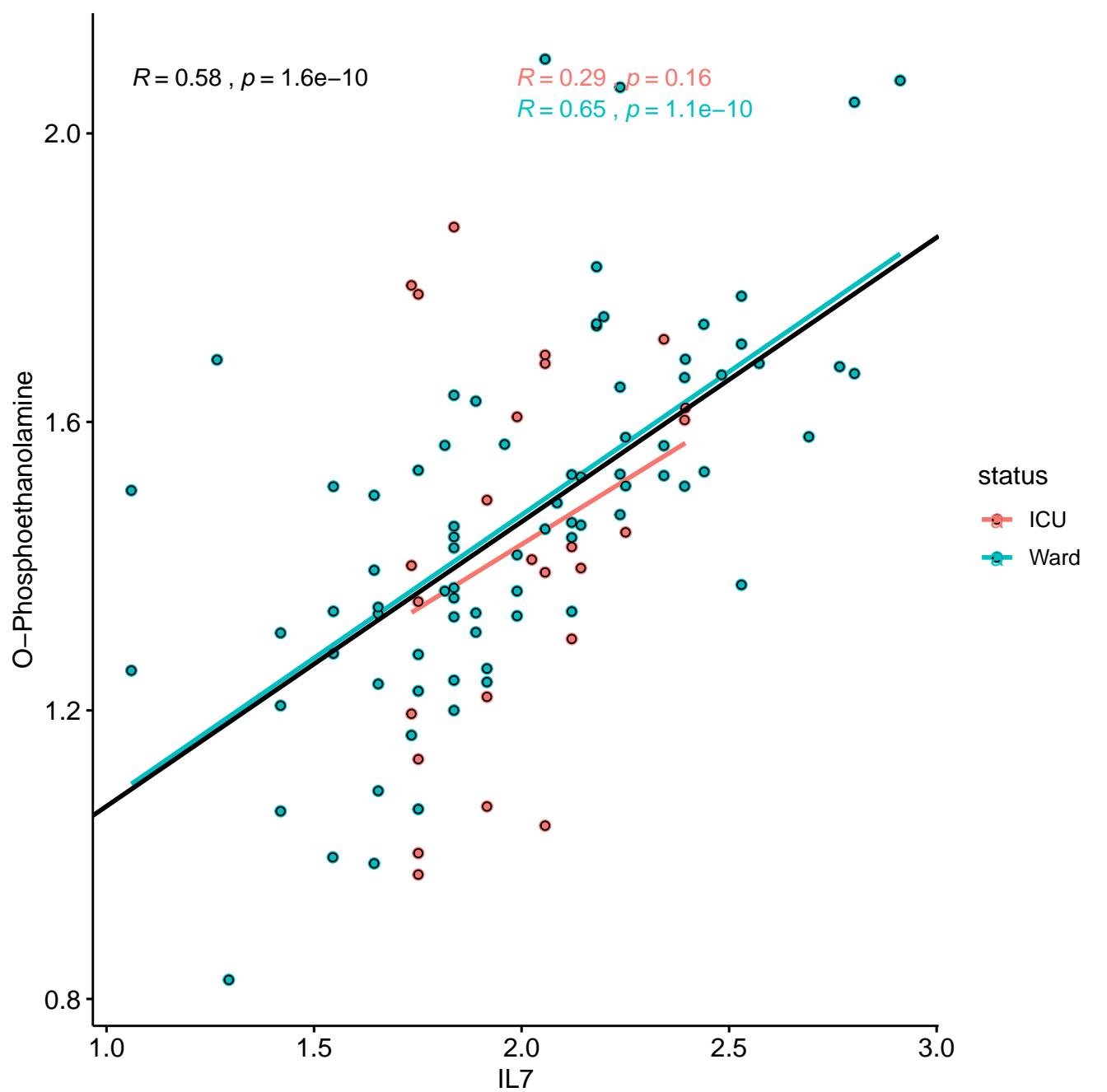


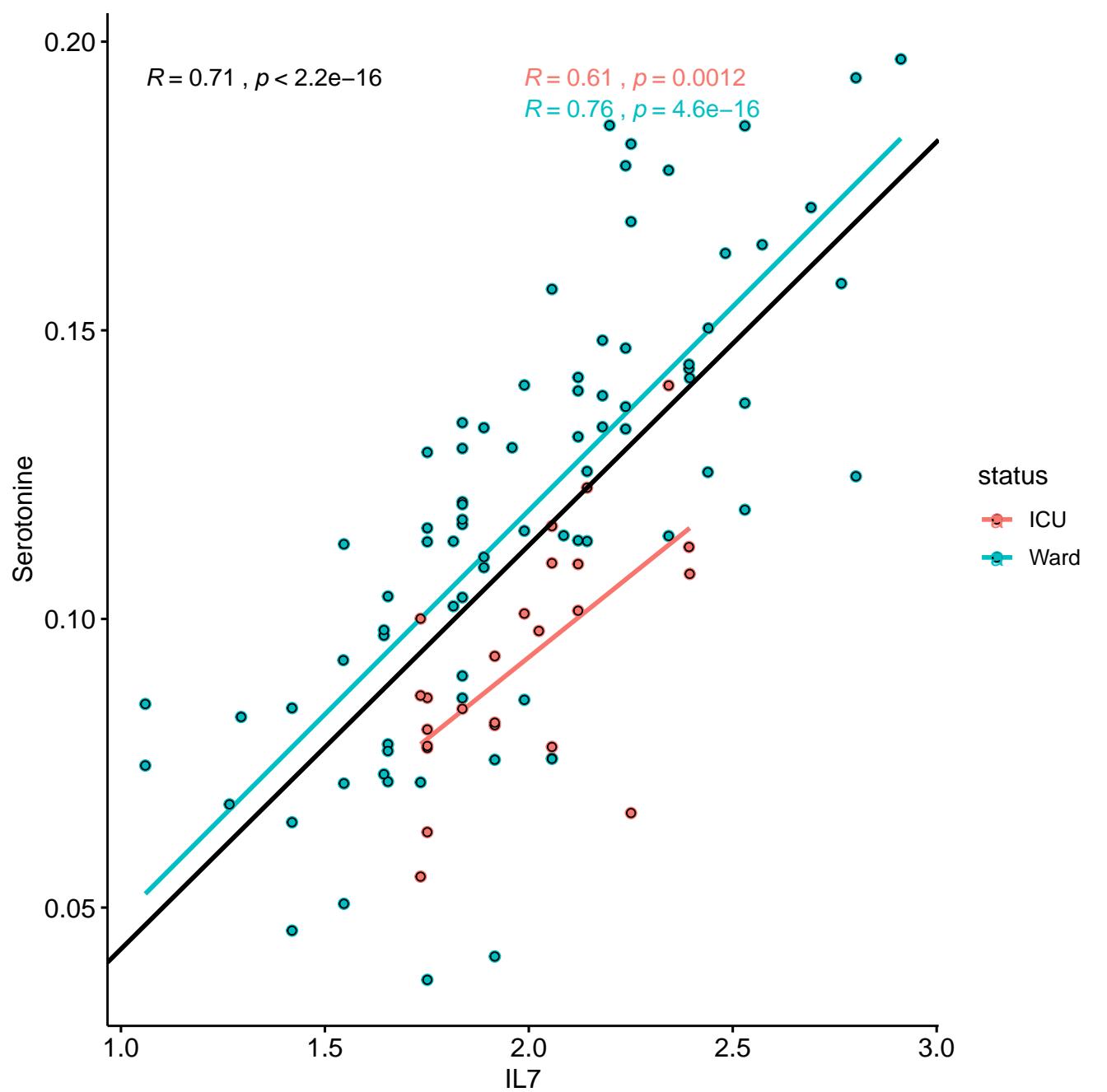












$R = 0.72, p < 2.2e-16$

$R = 0.52, p = 0.008$

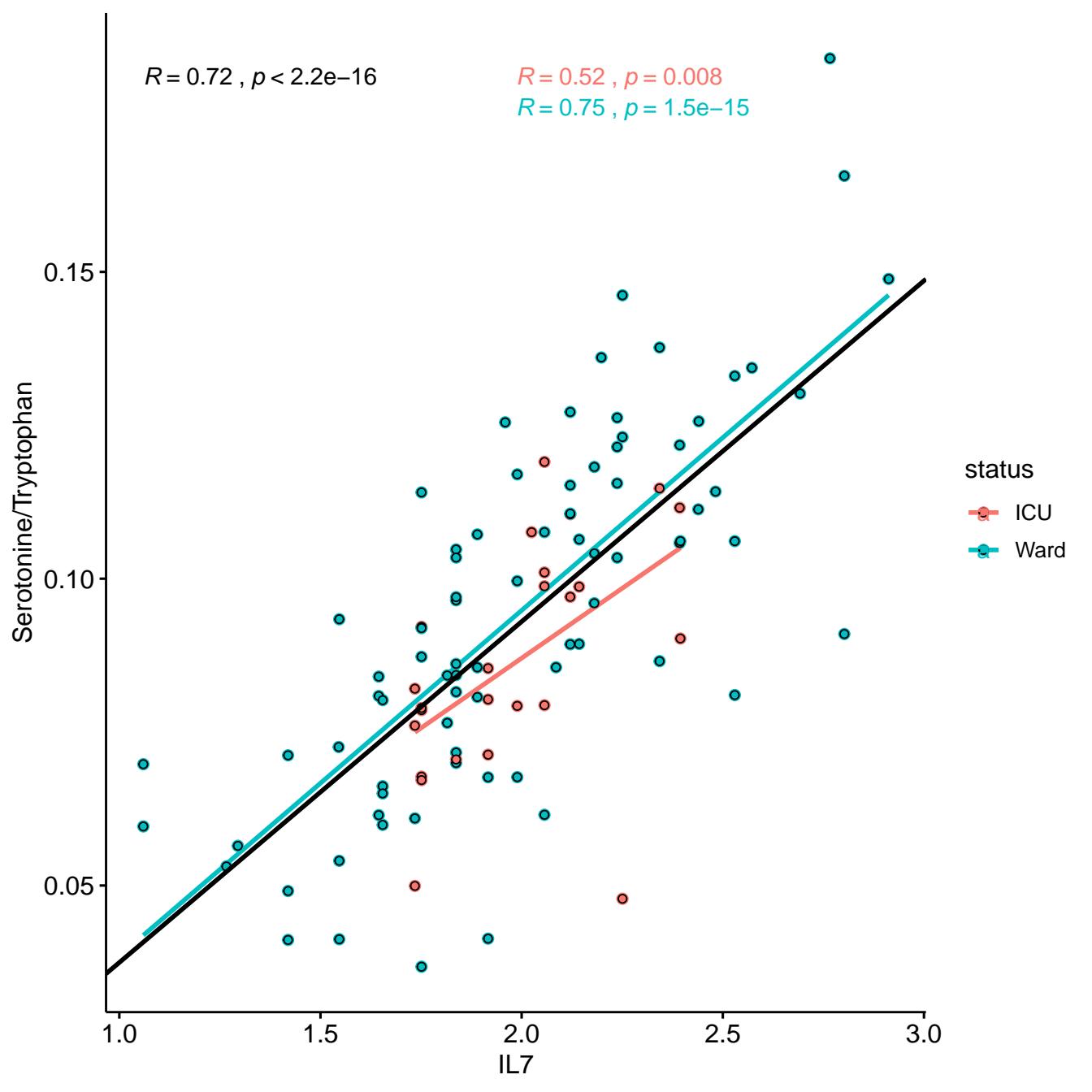
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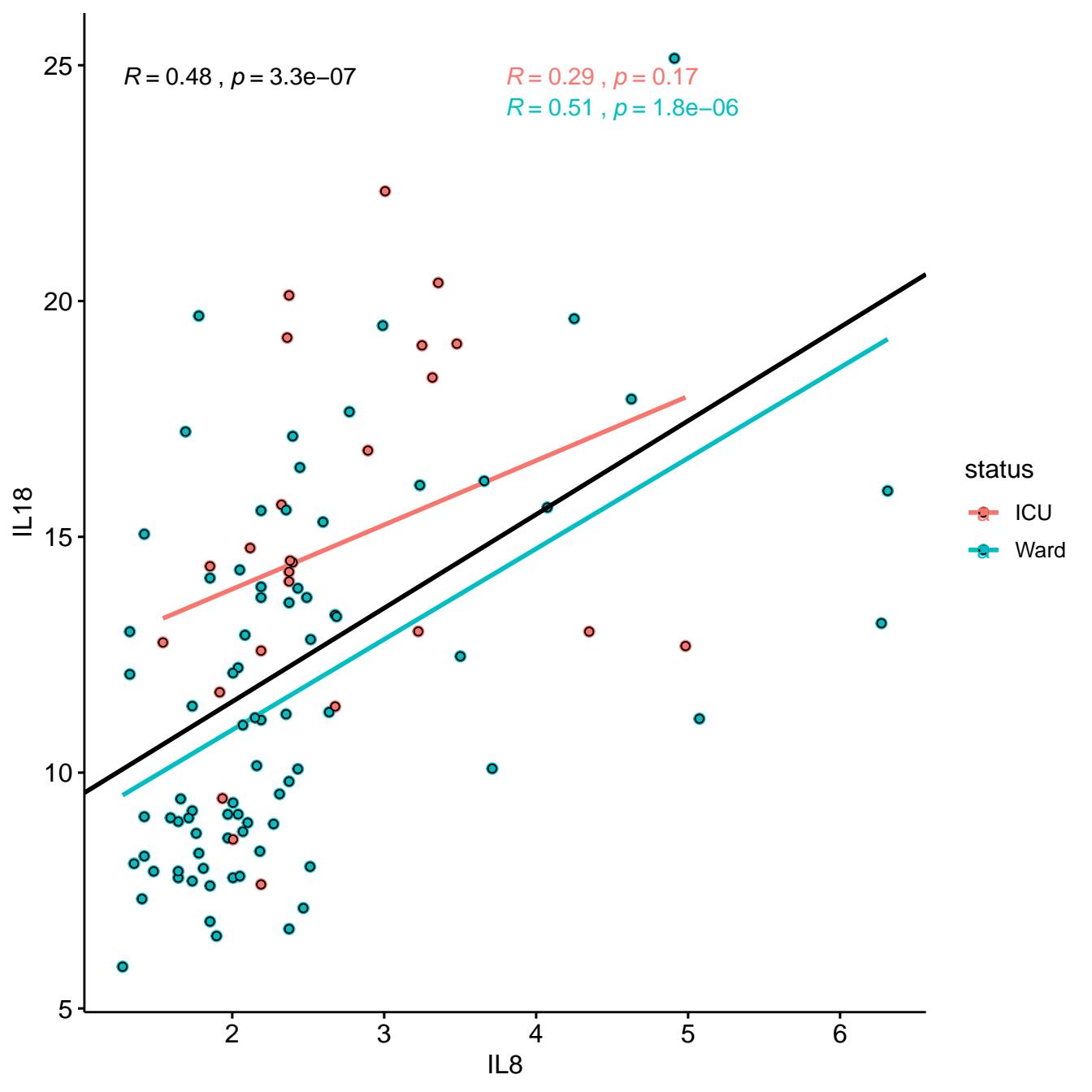
Serotonin/Tryptophan

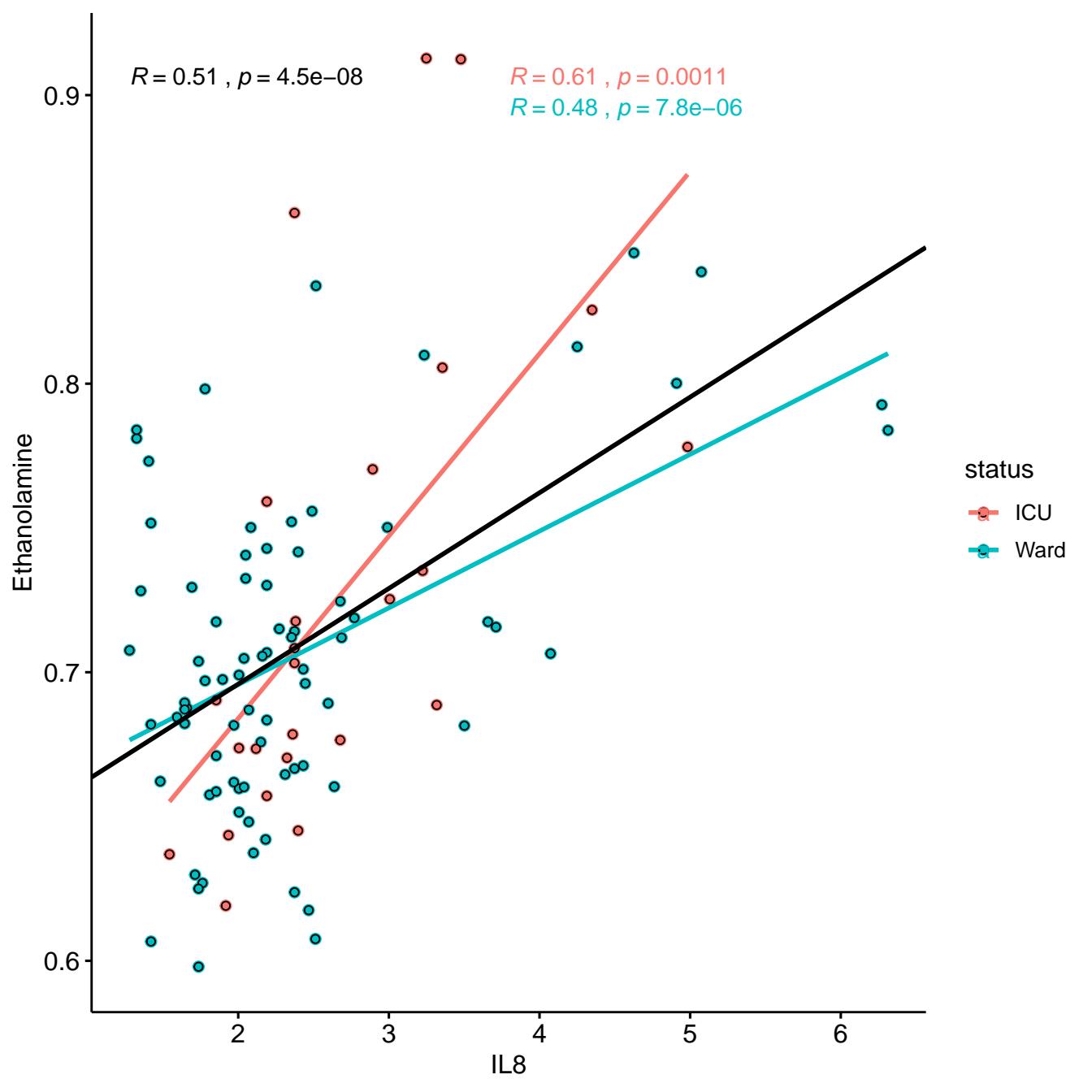
1.0 1.5 2.0 2.5 3.0

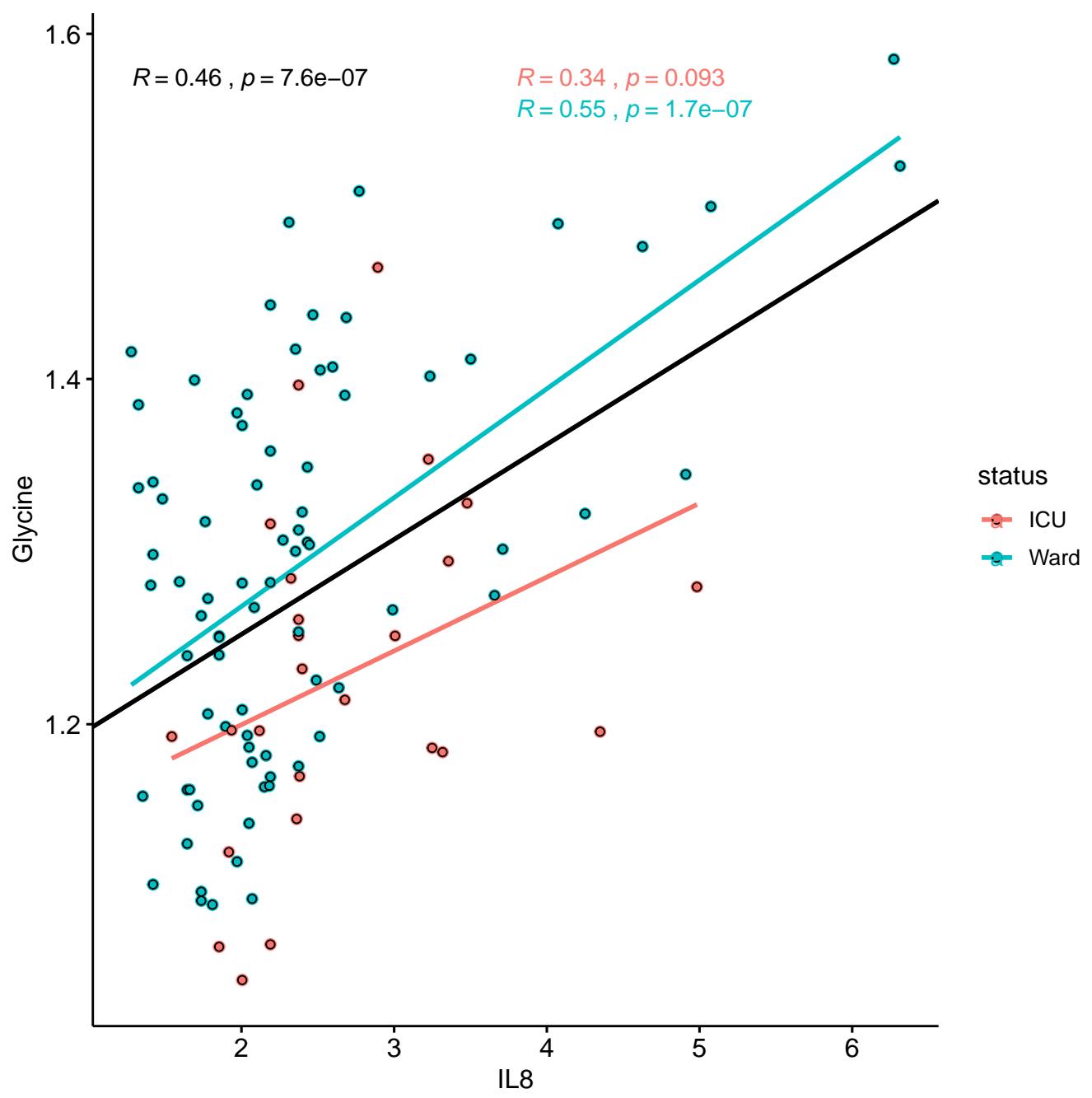
IL7

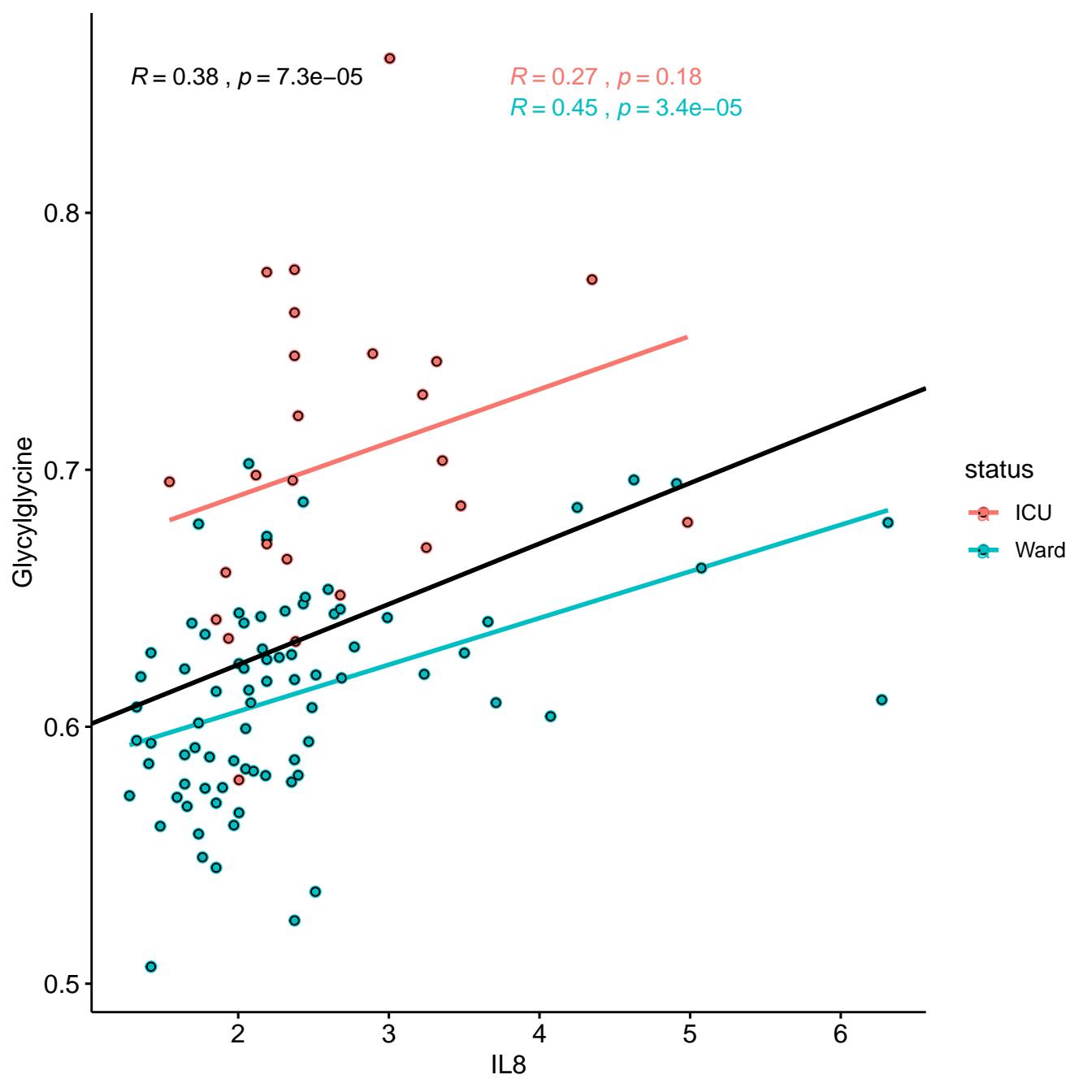
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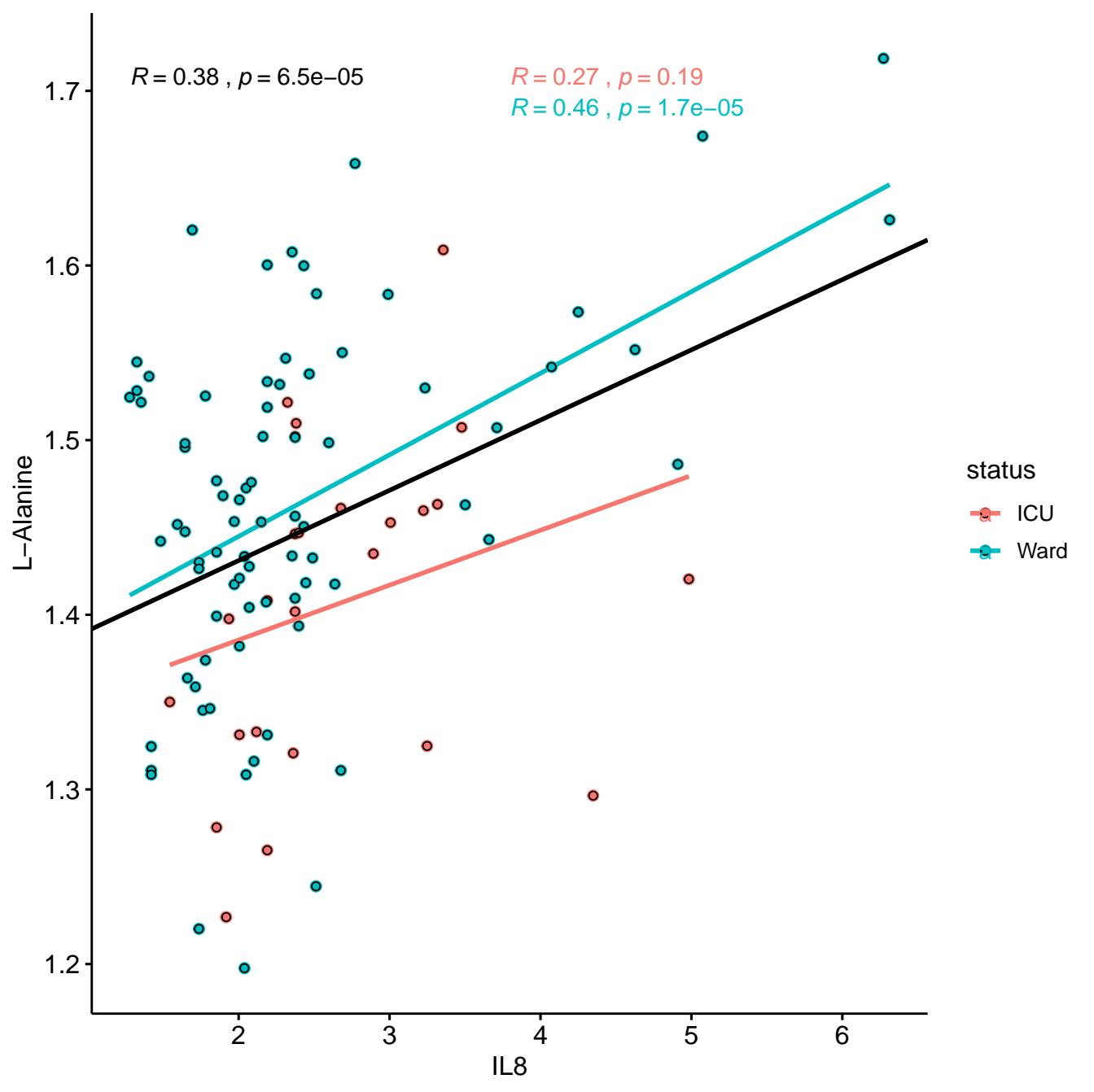


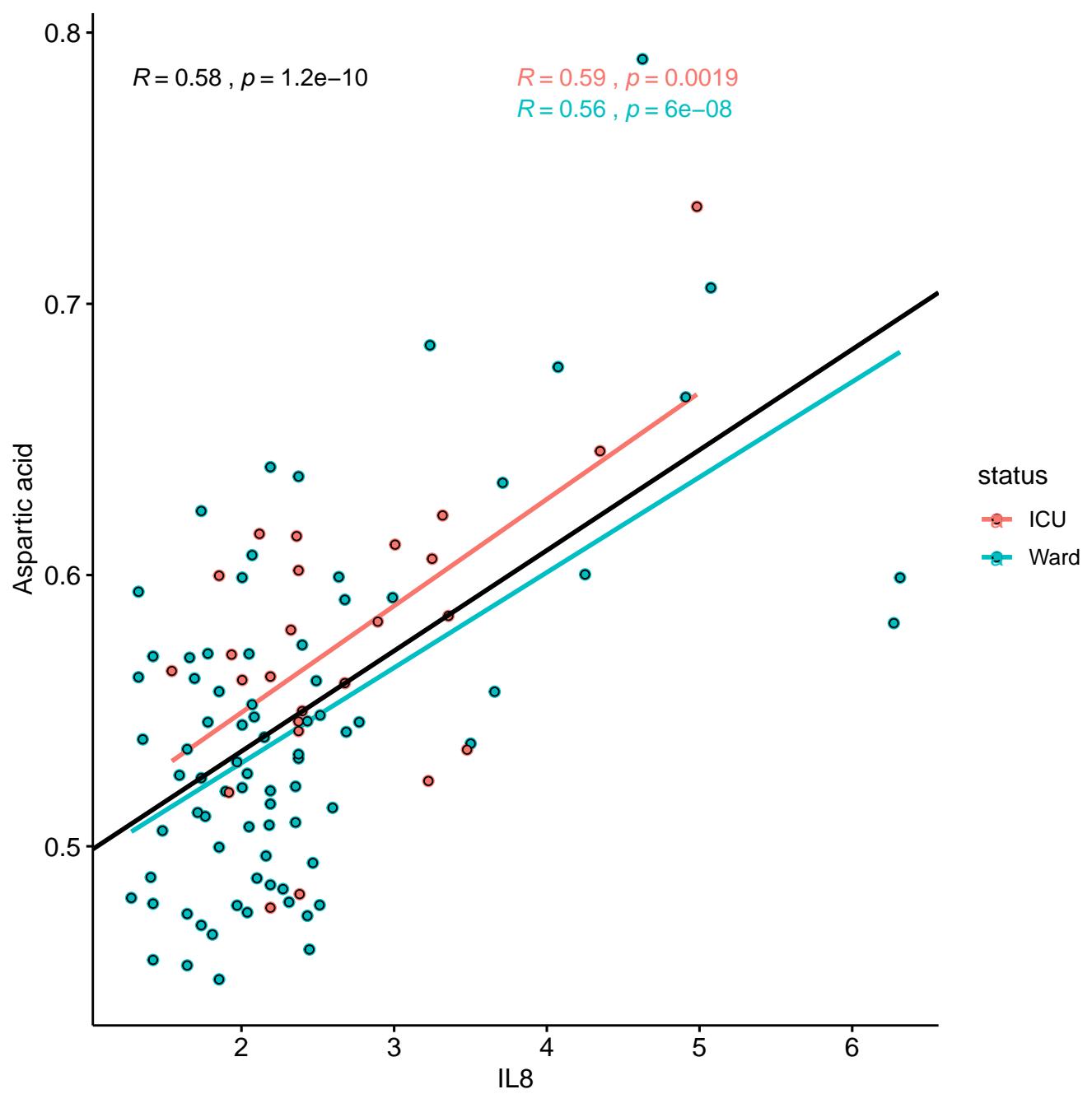


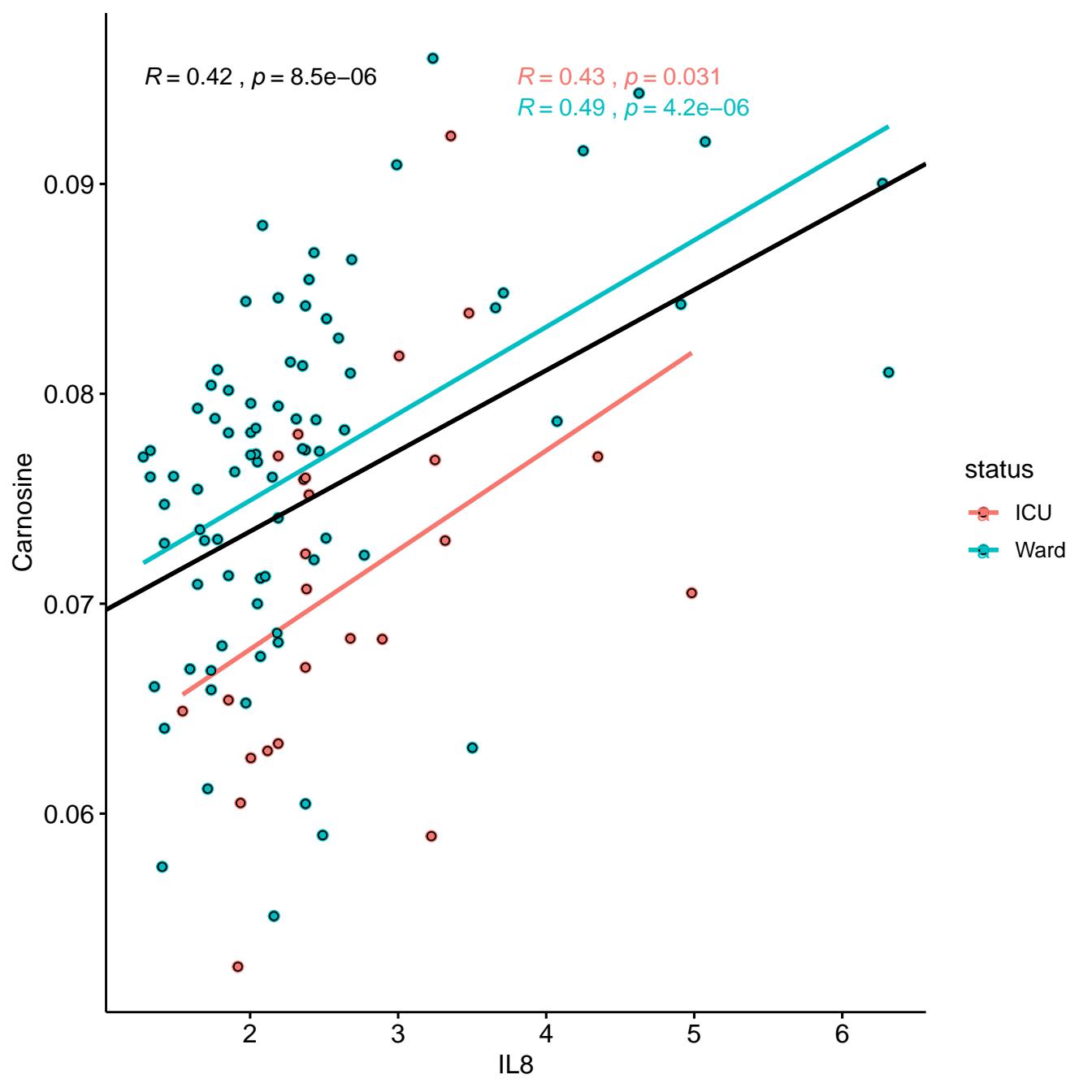


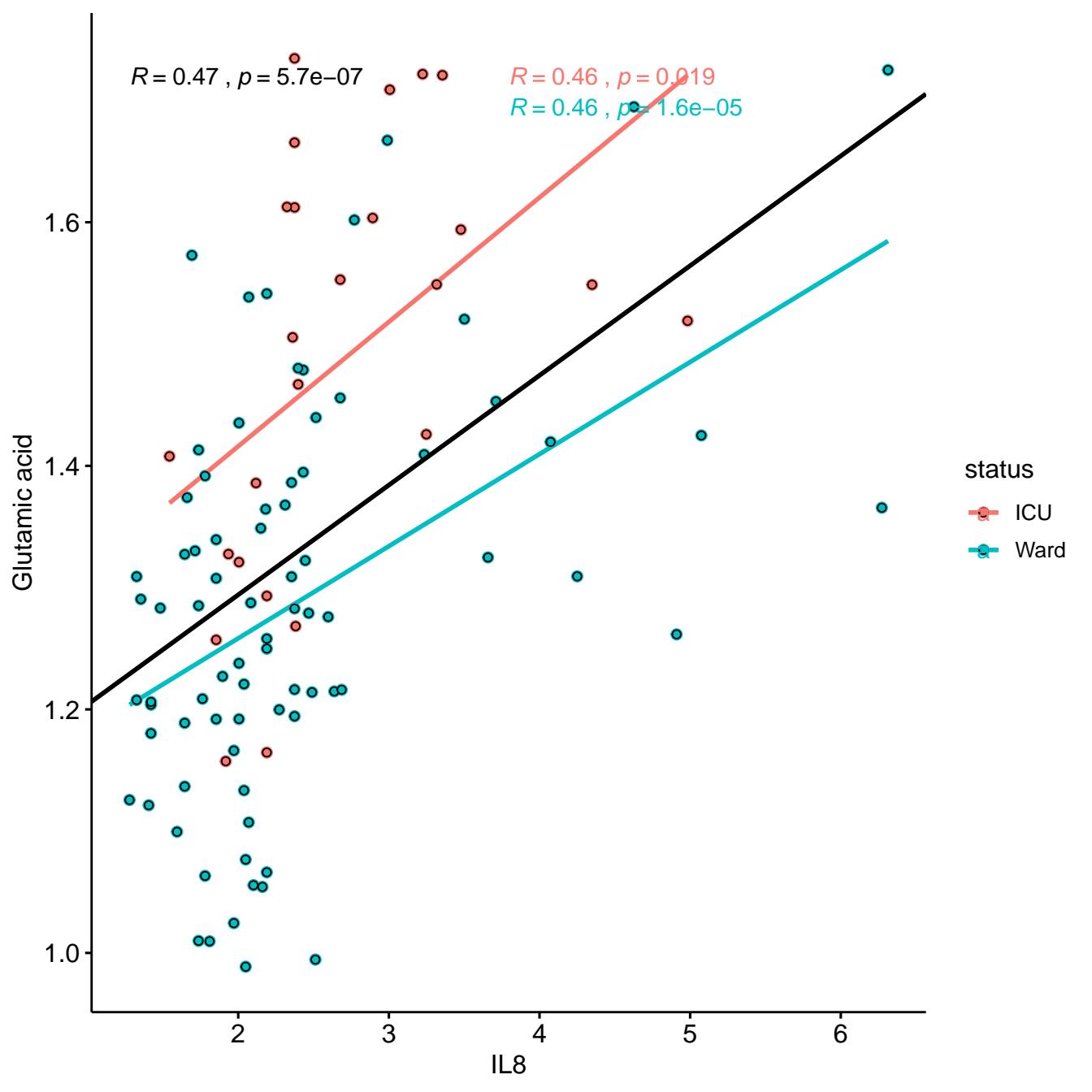


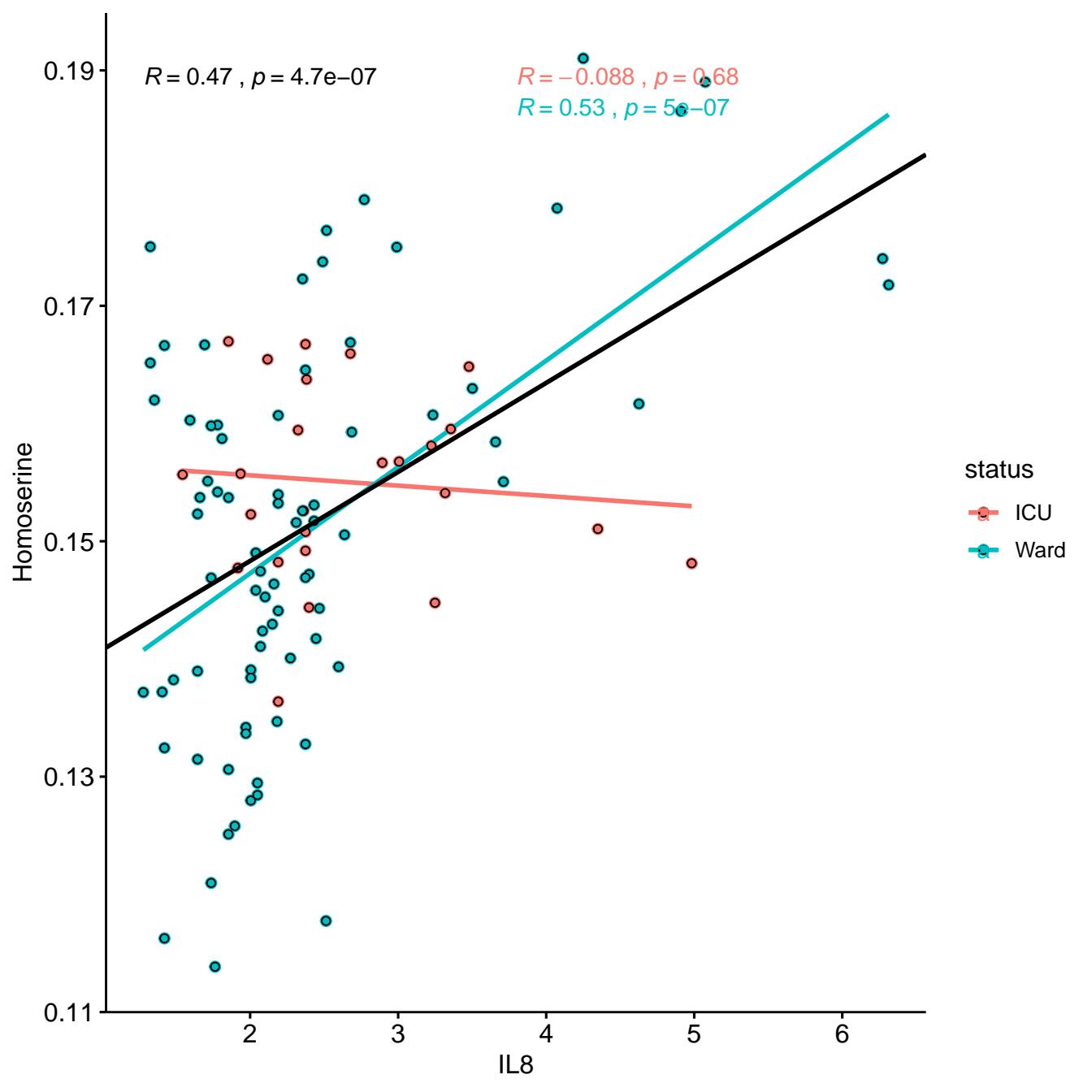


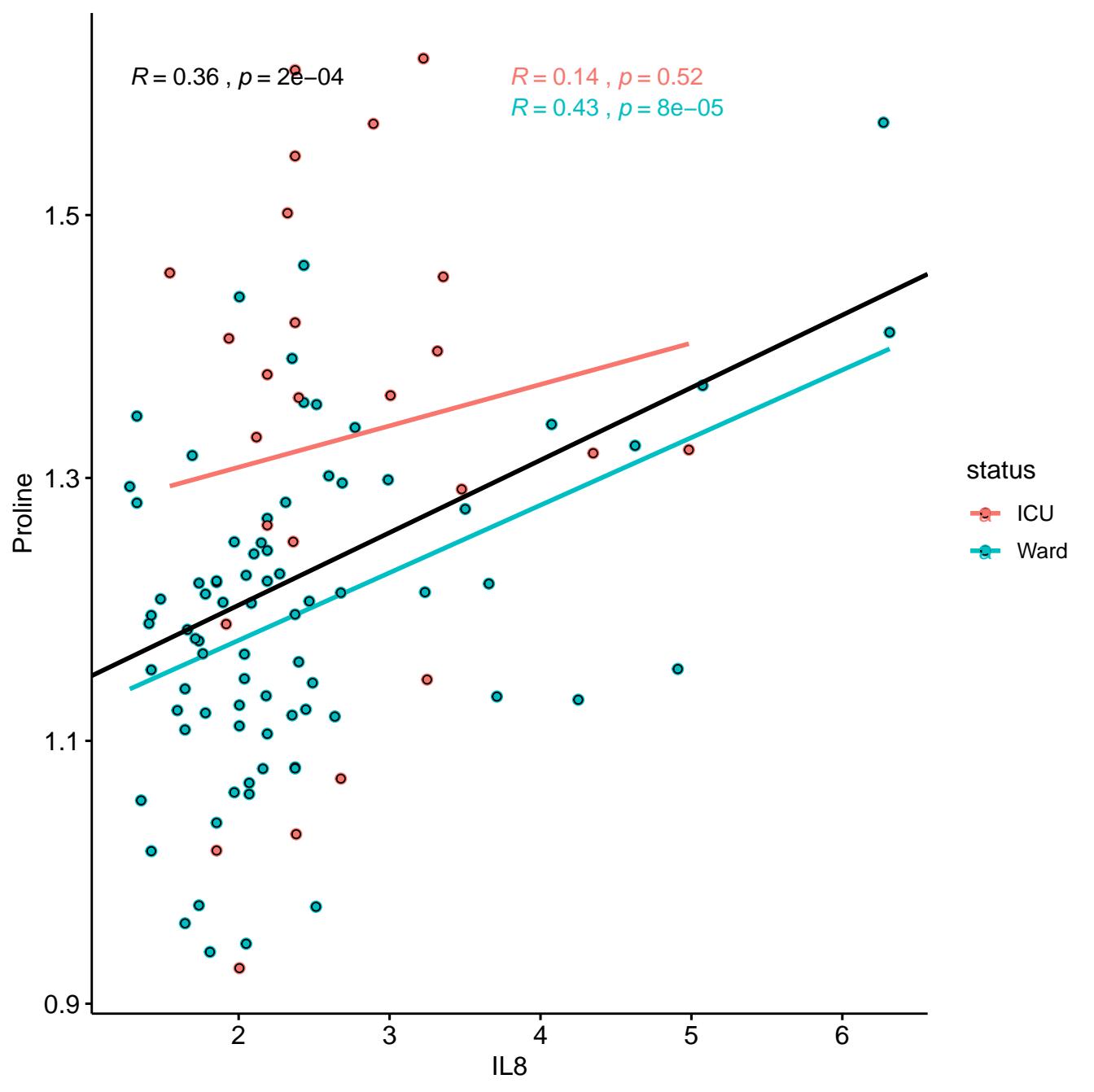


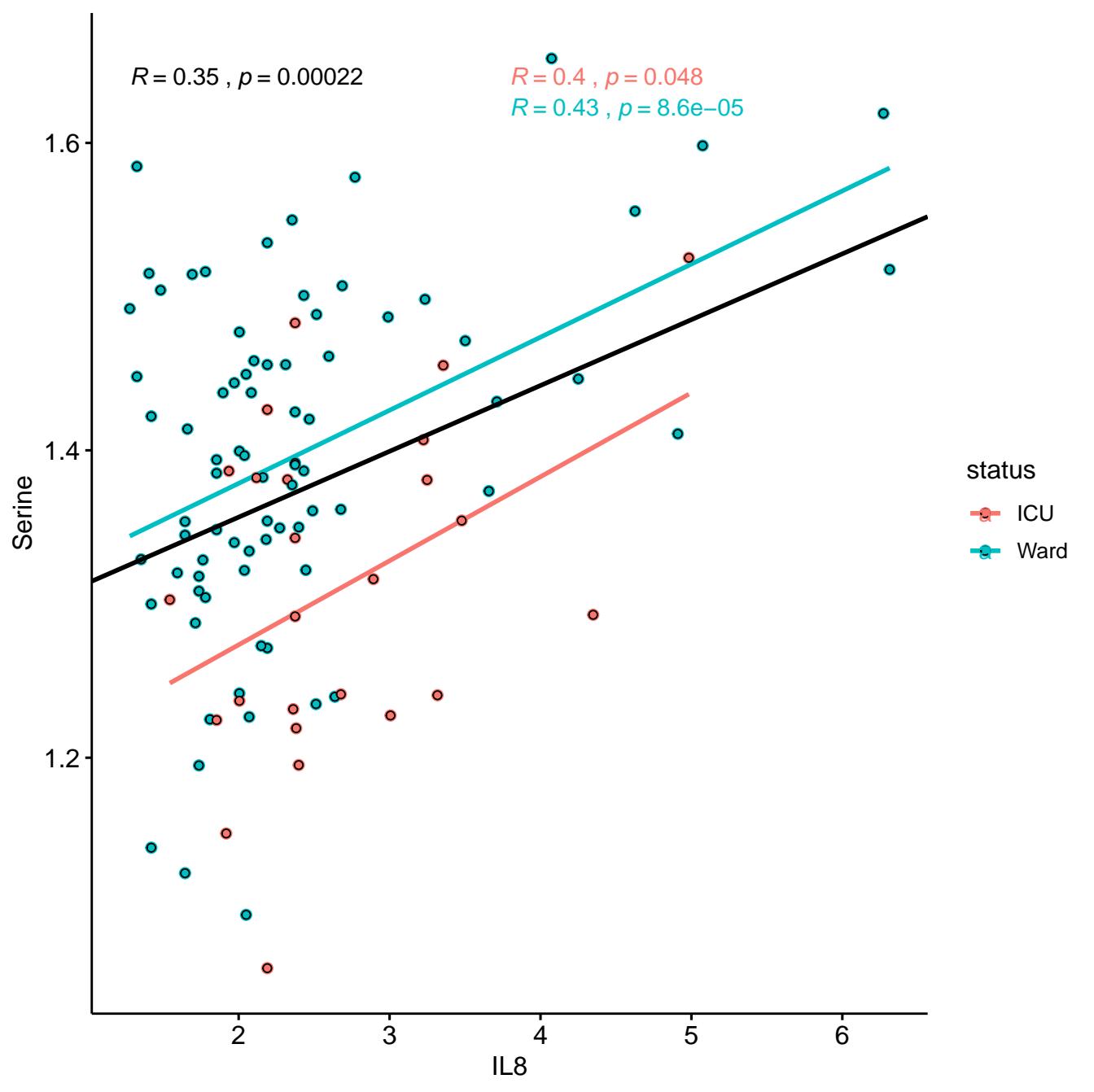


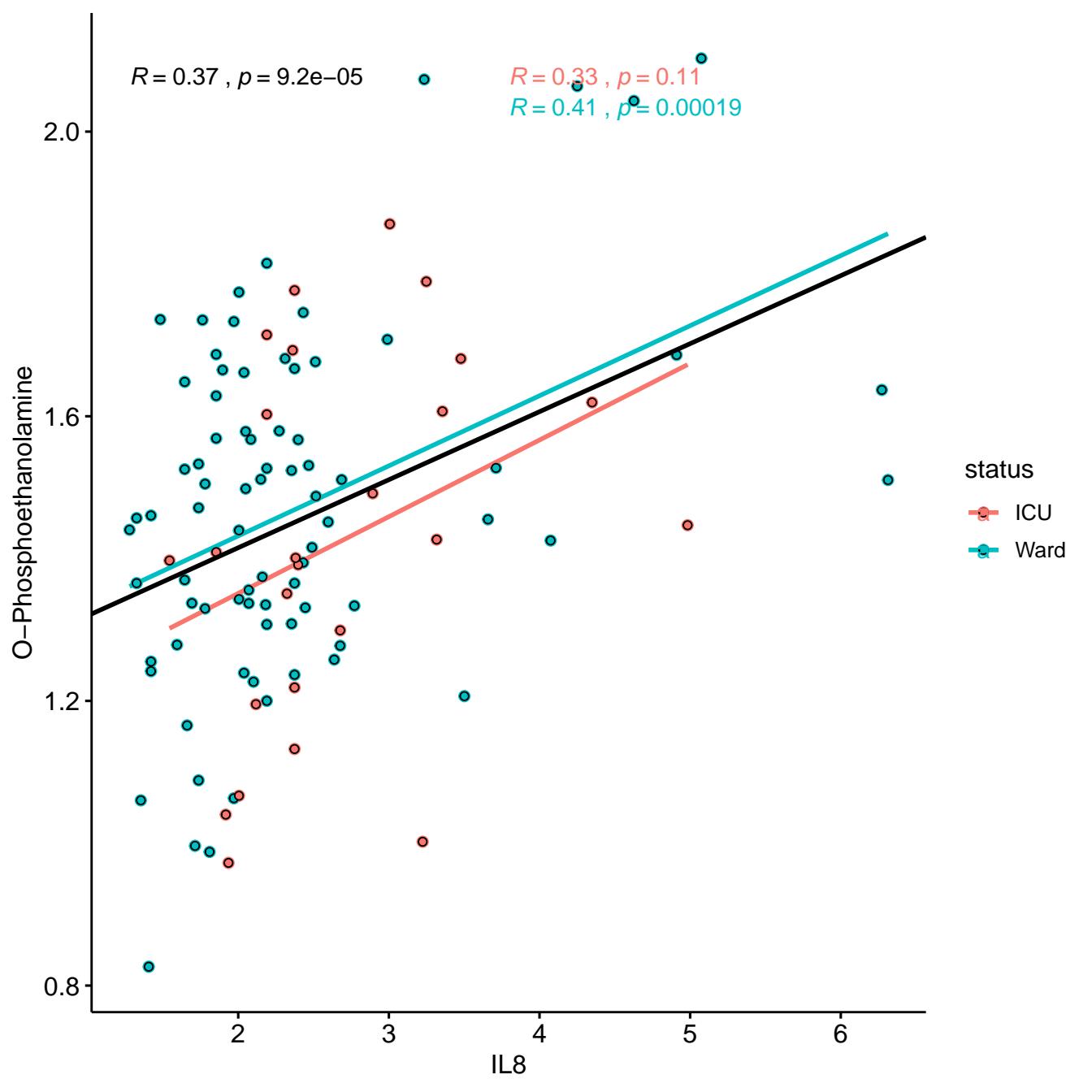


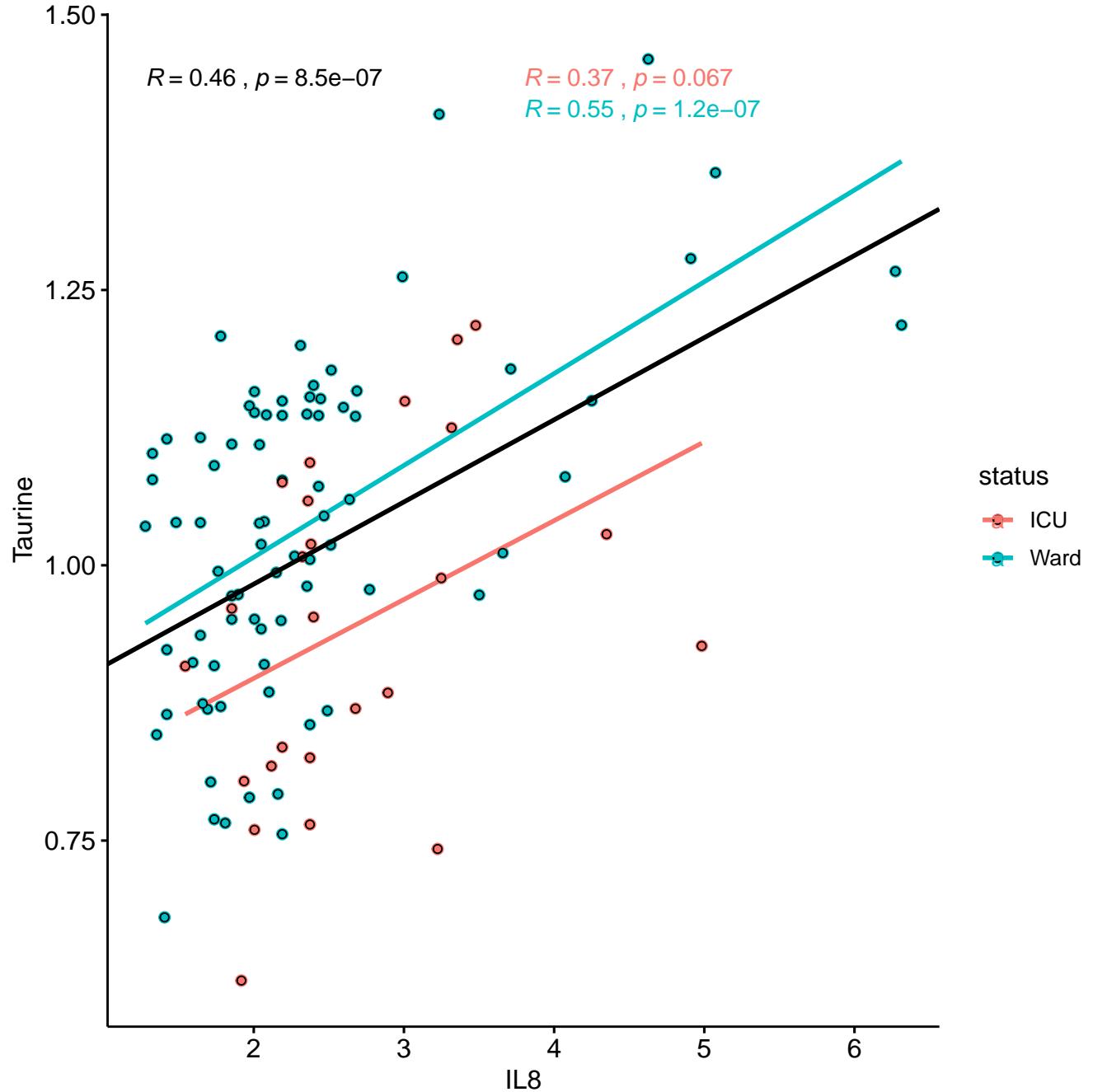


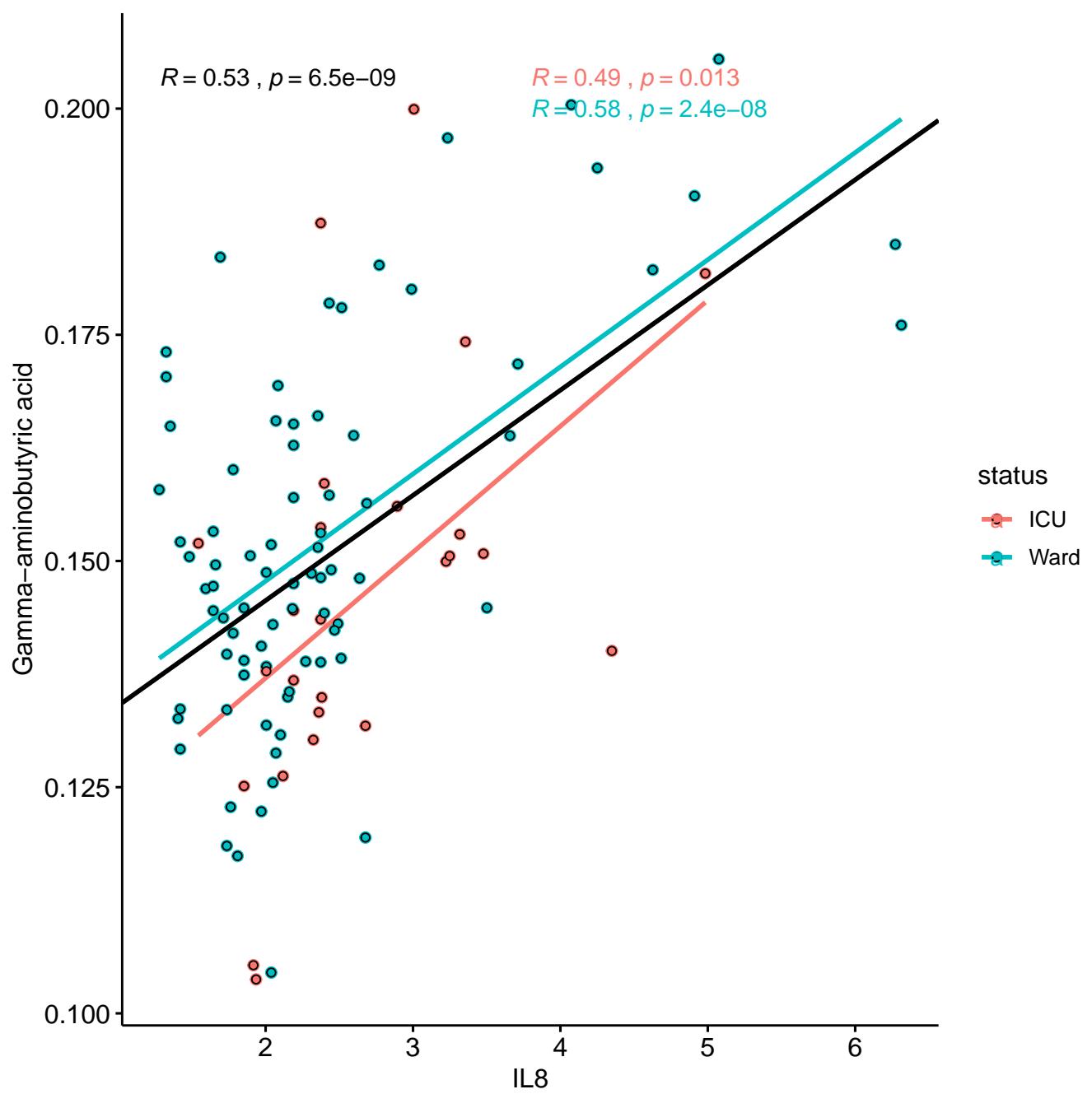


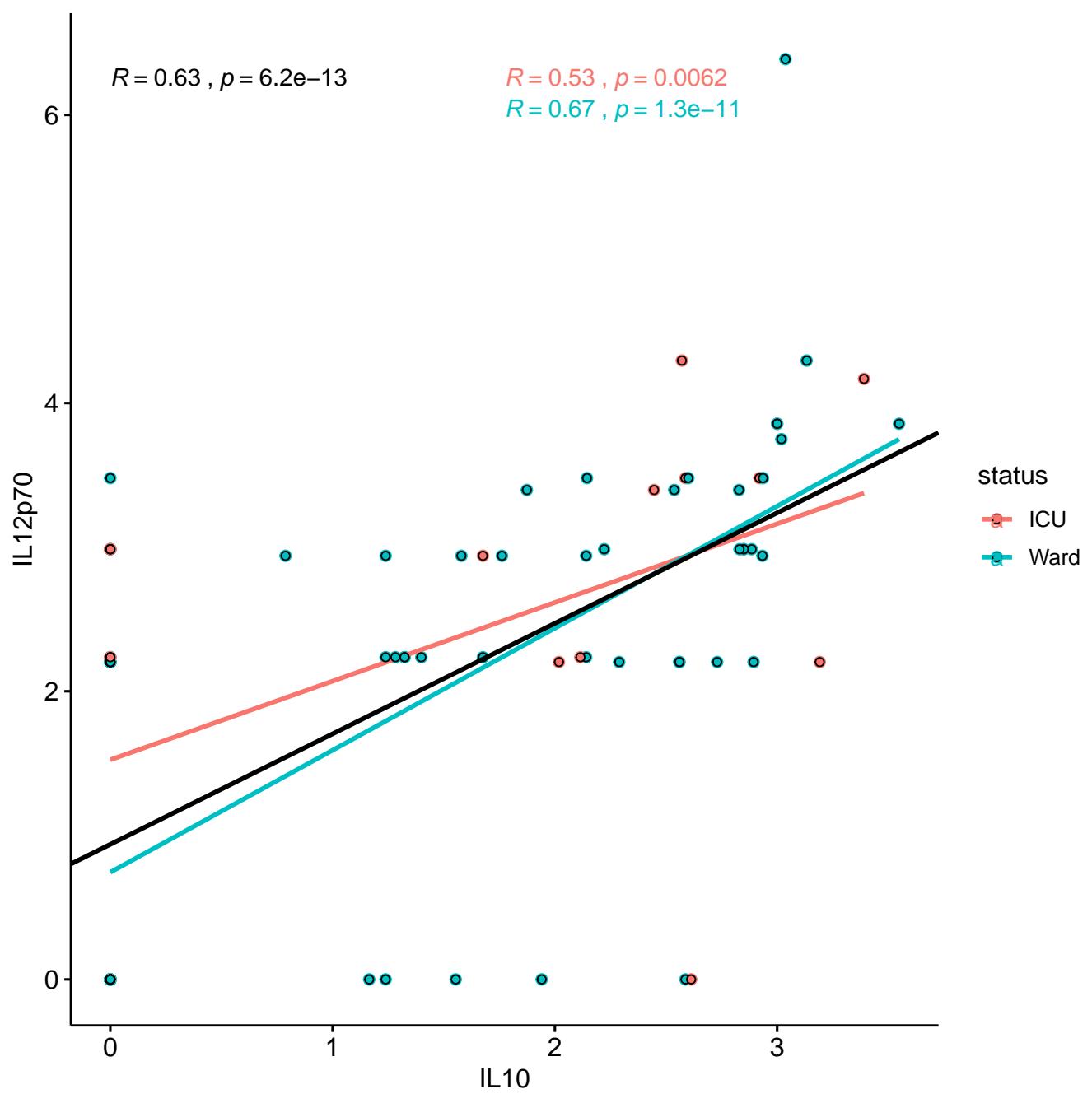


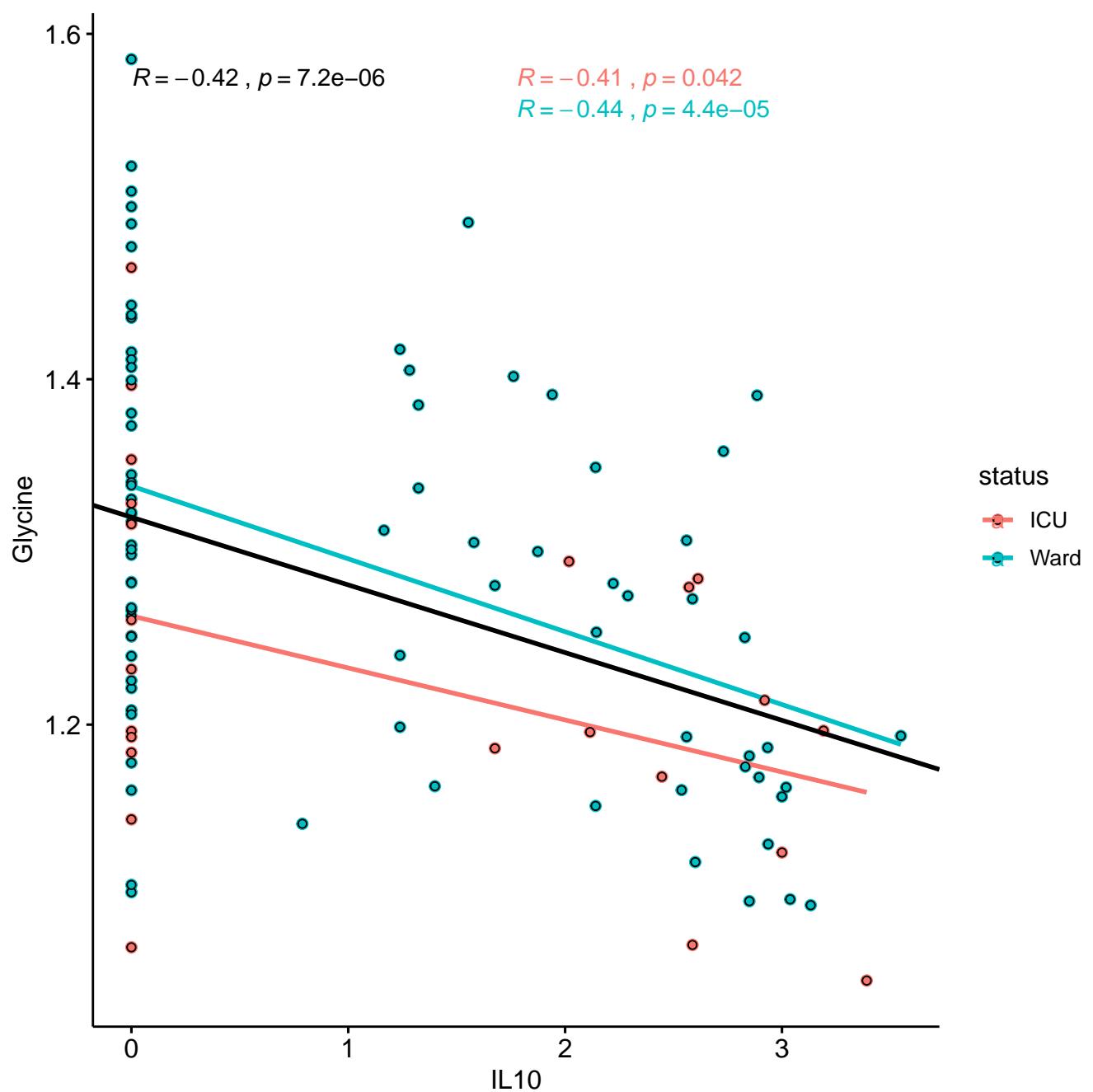


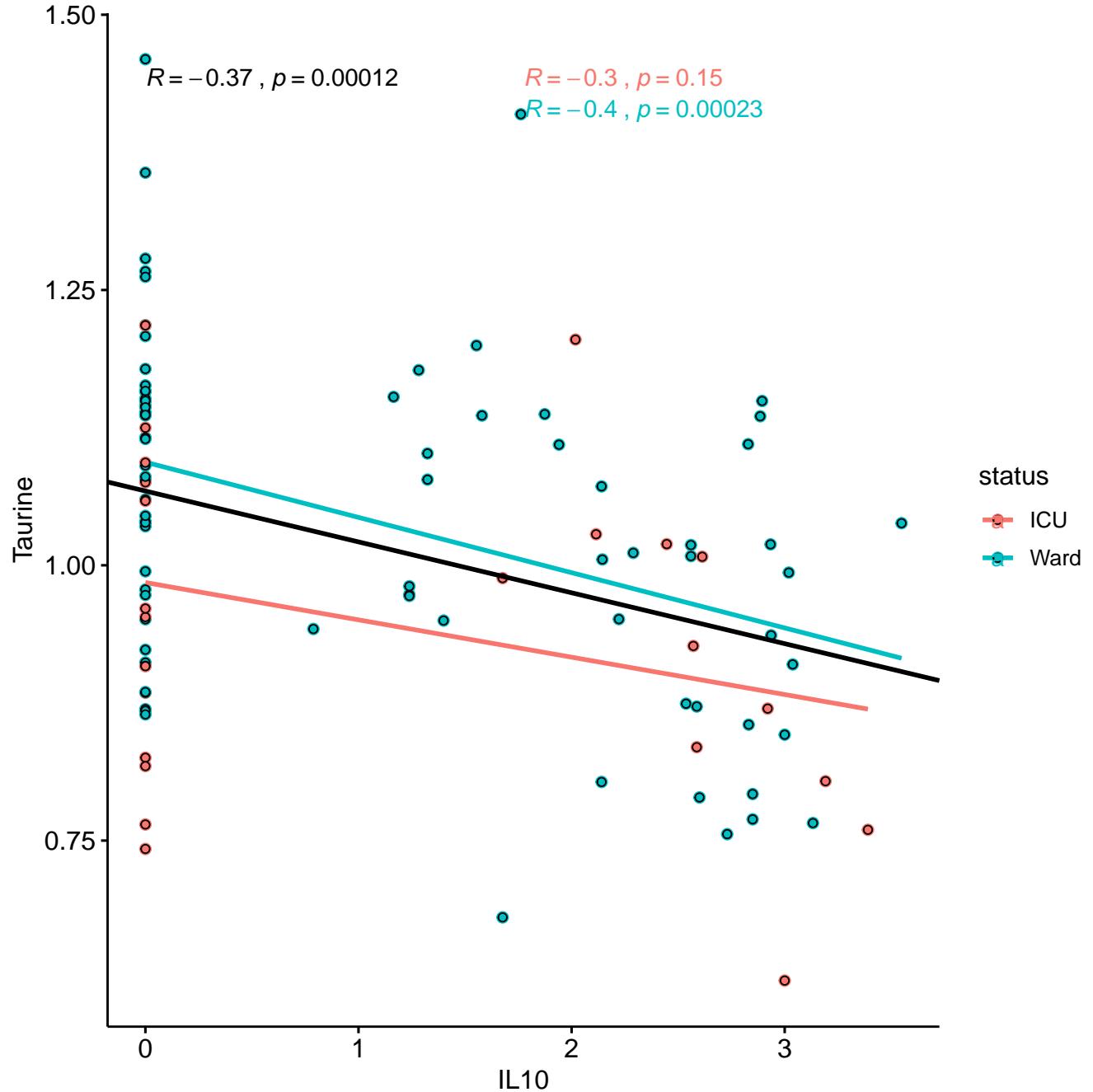


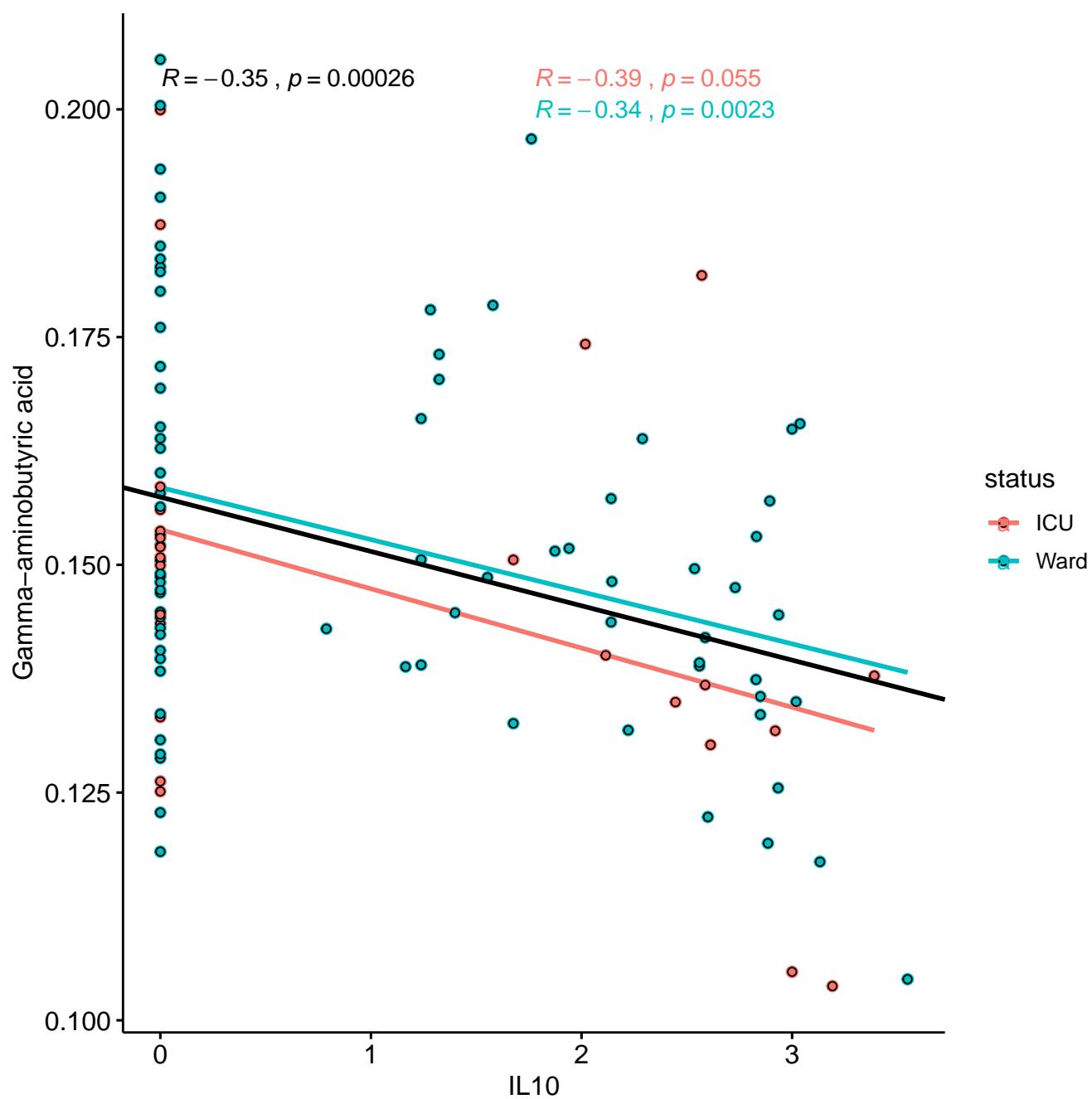


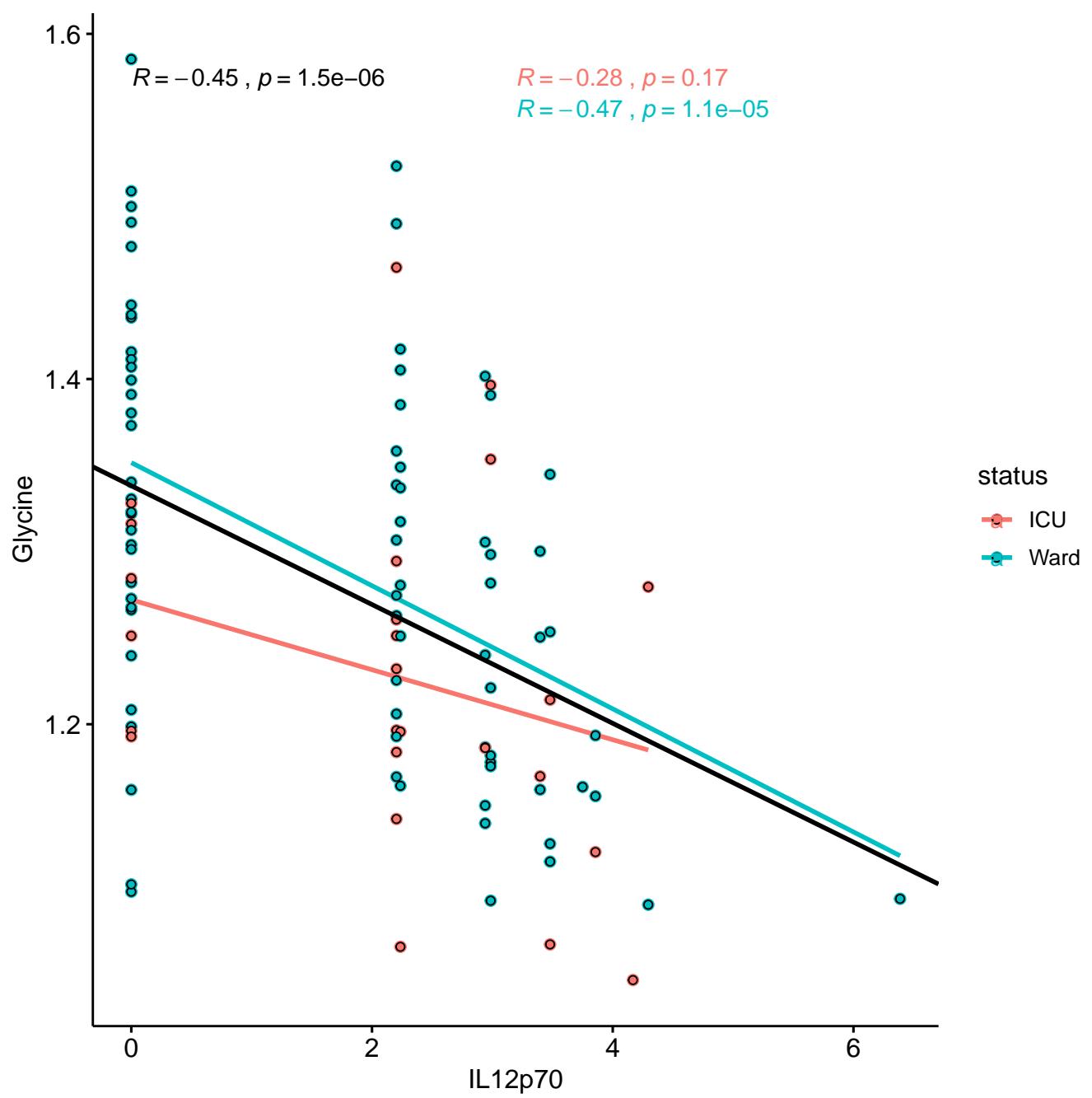


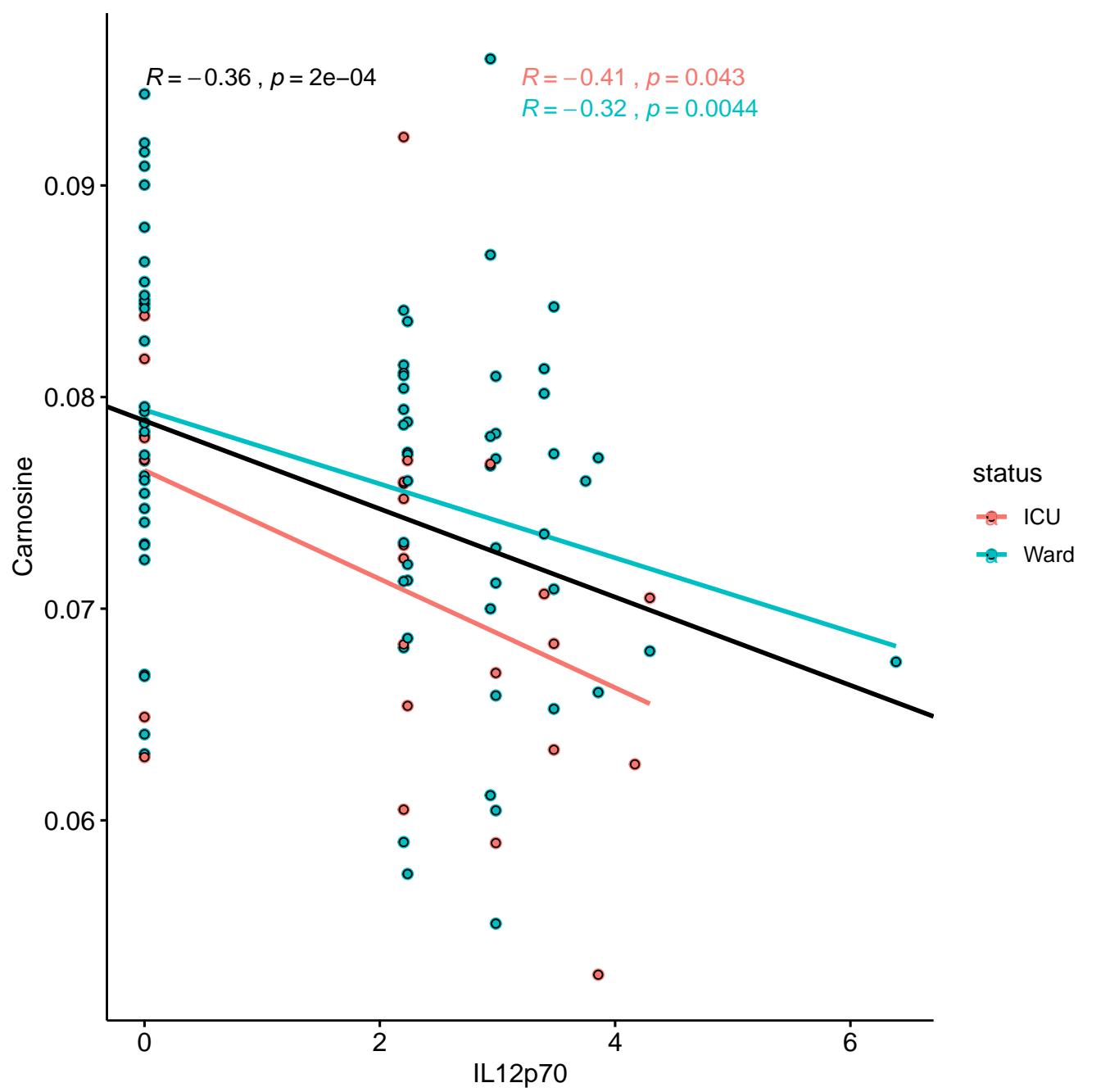


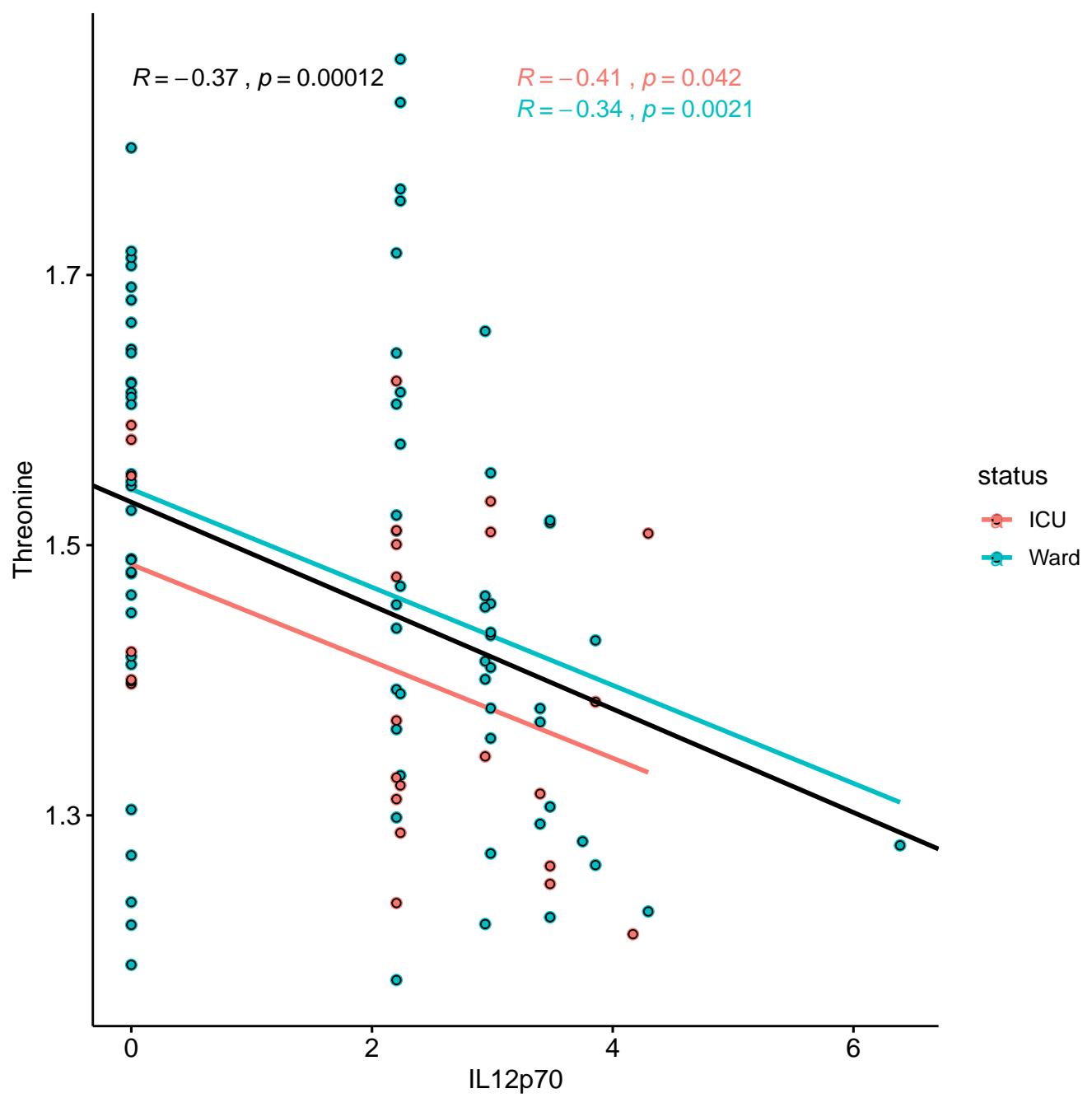


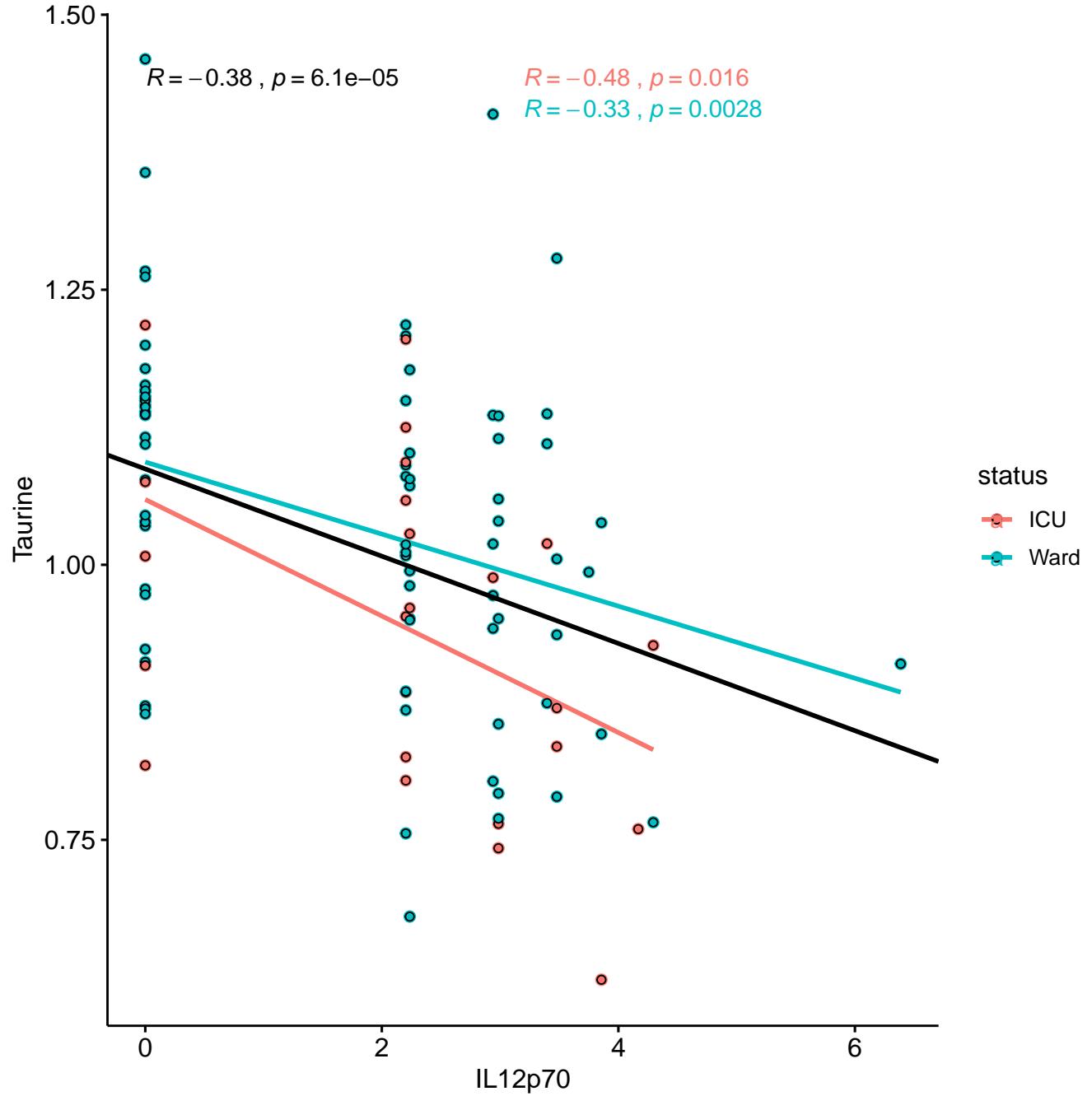


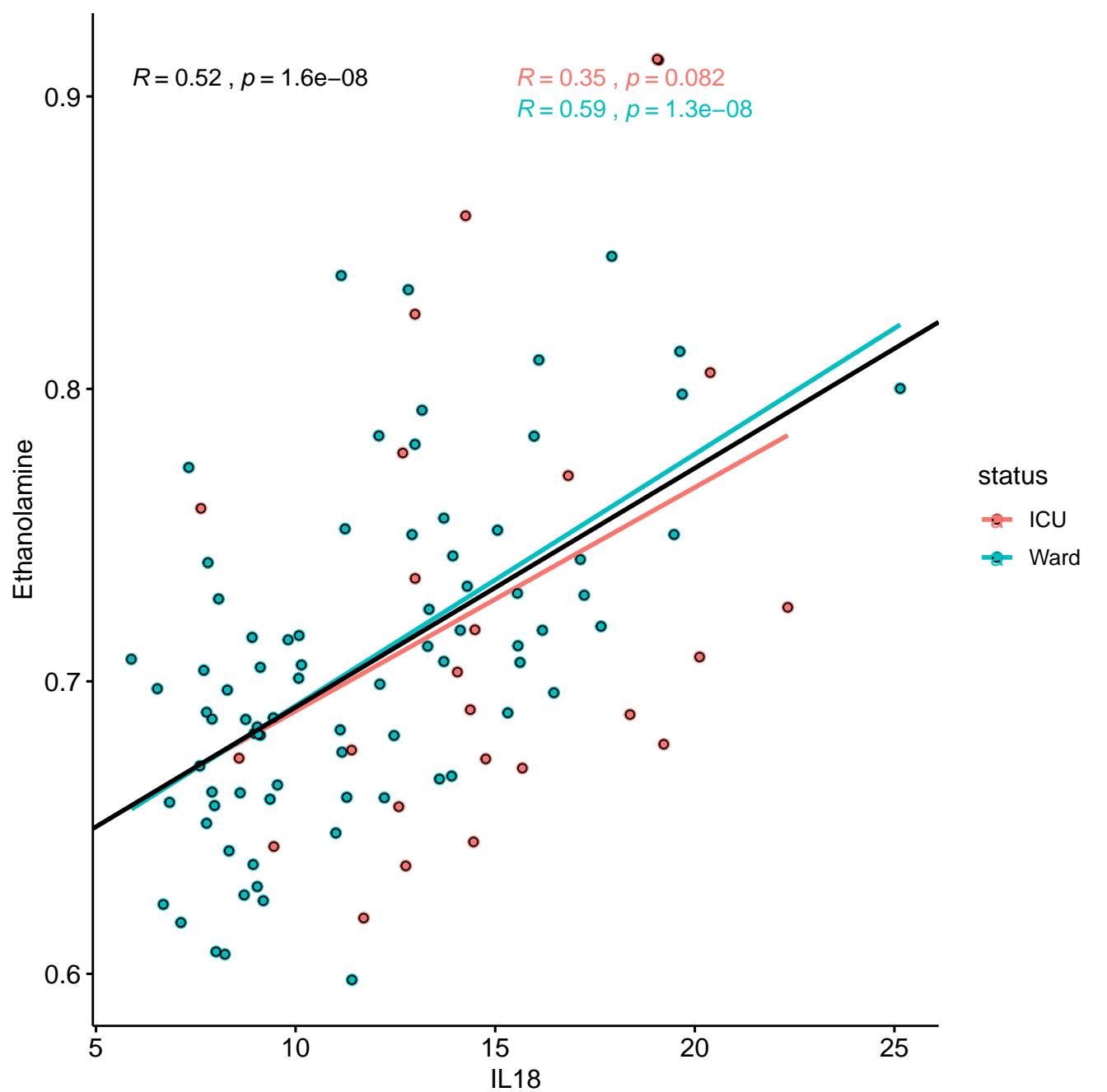


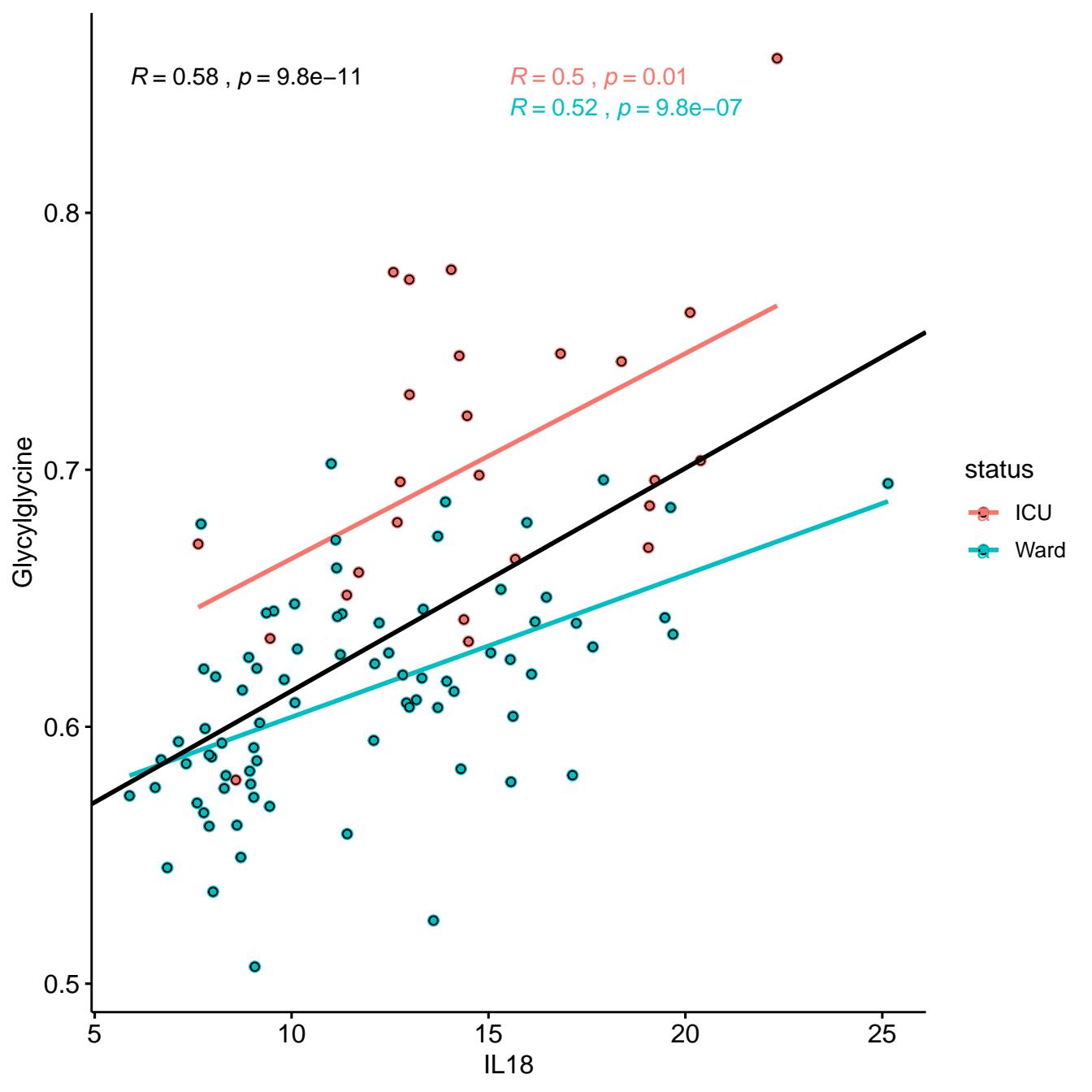


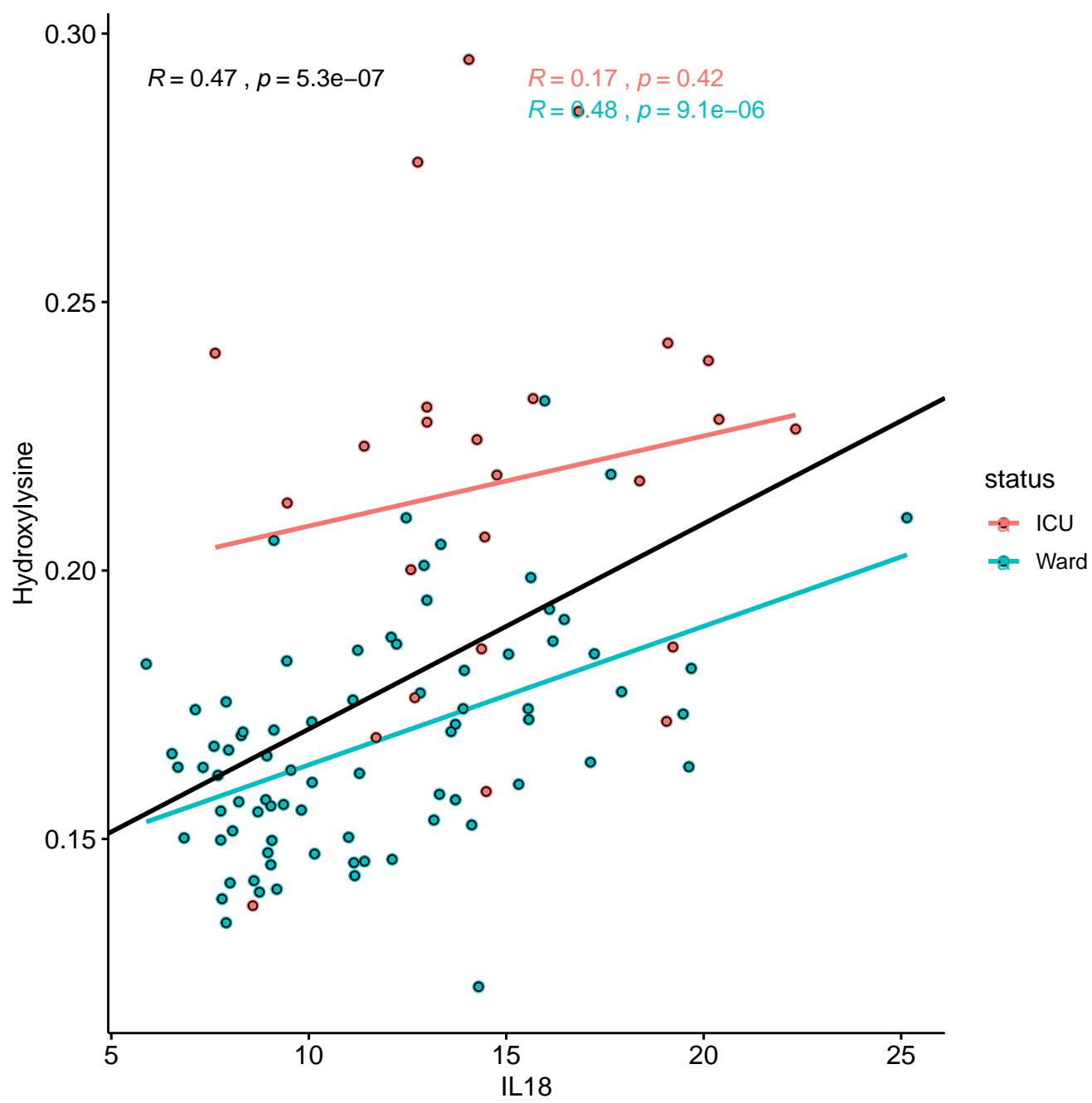


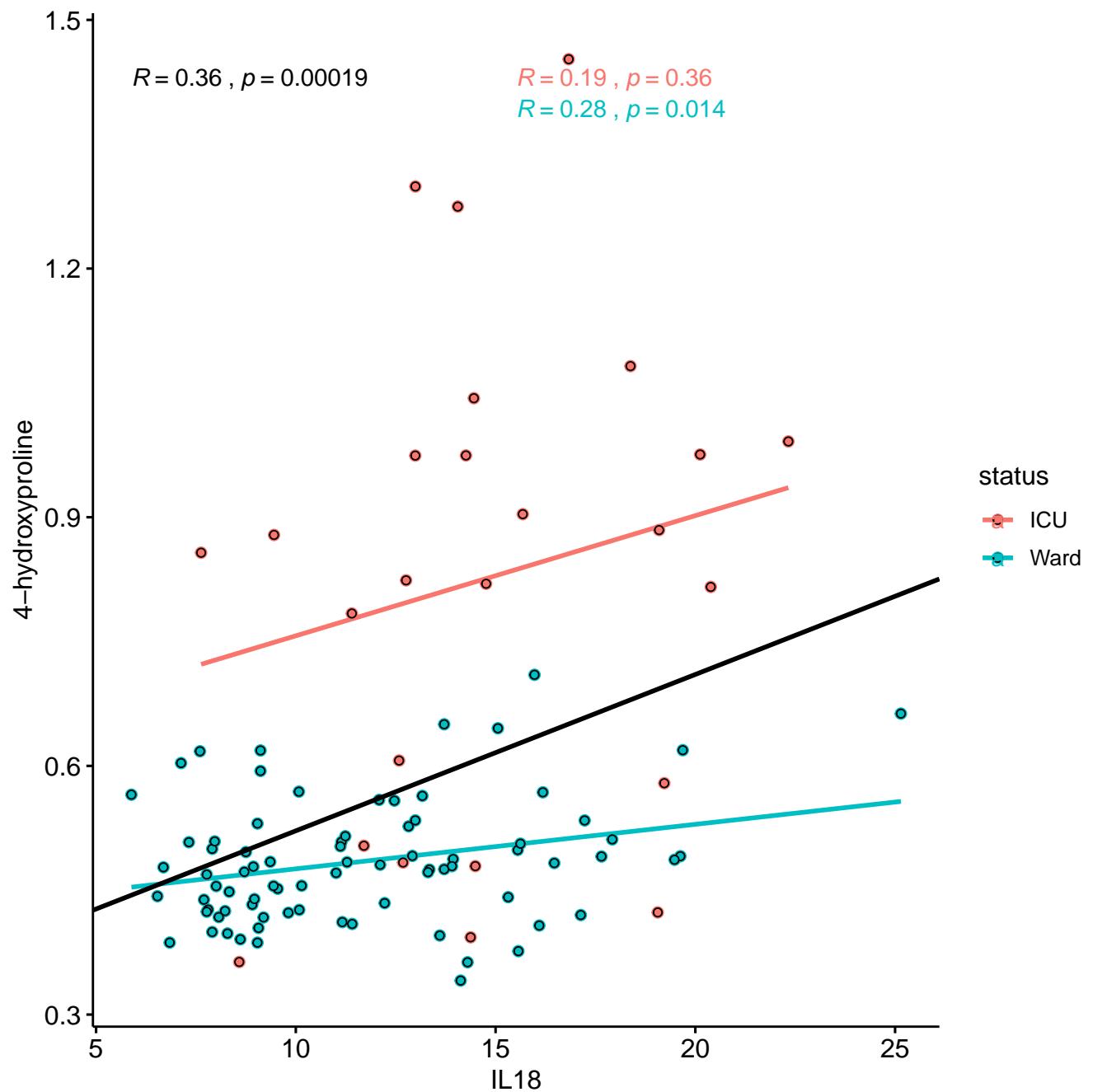


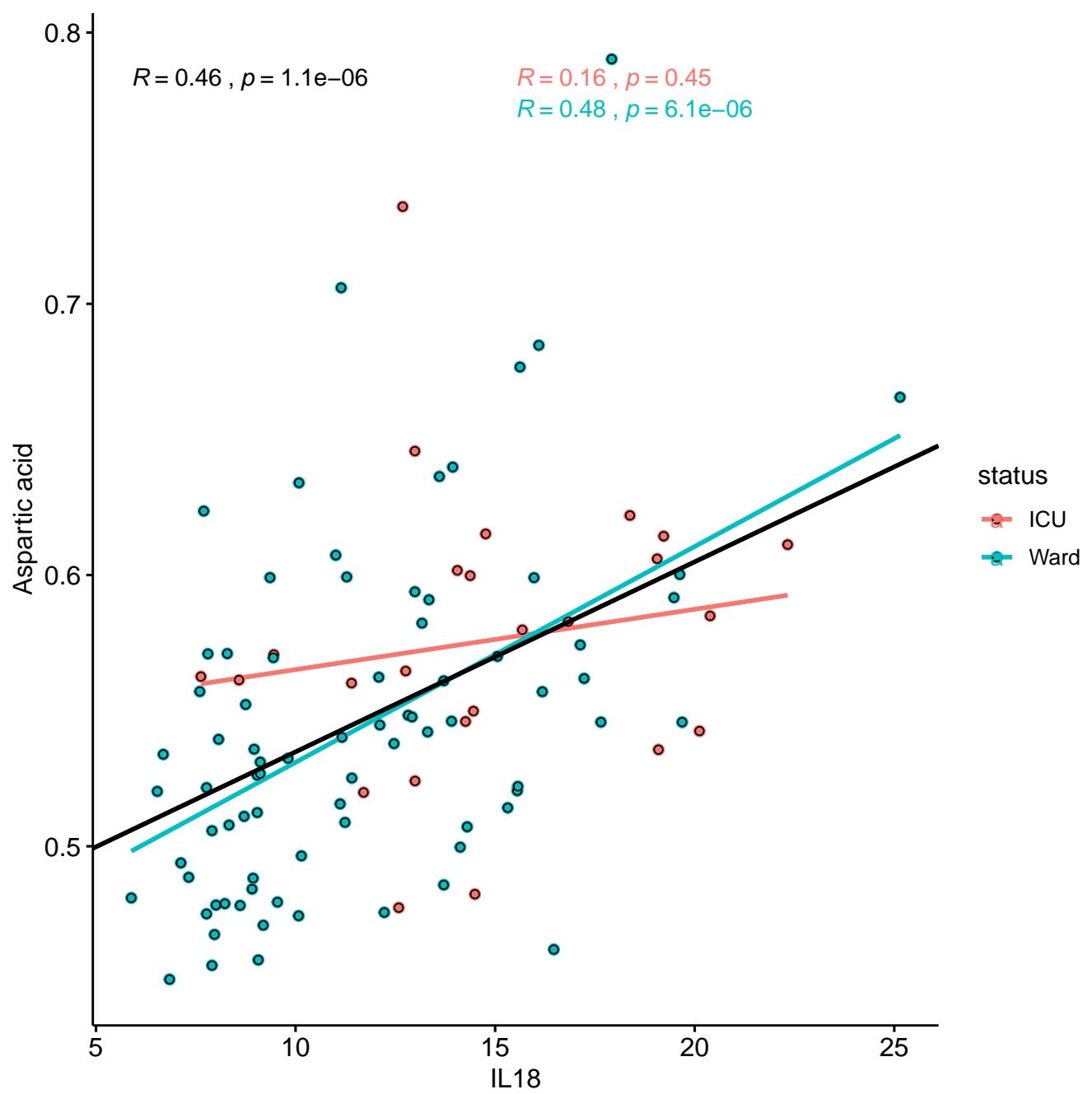


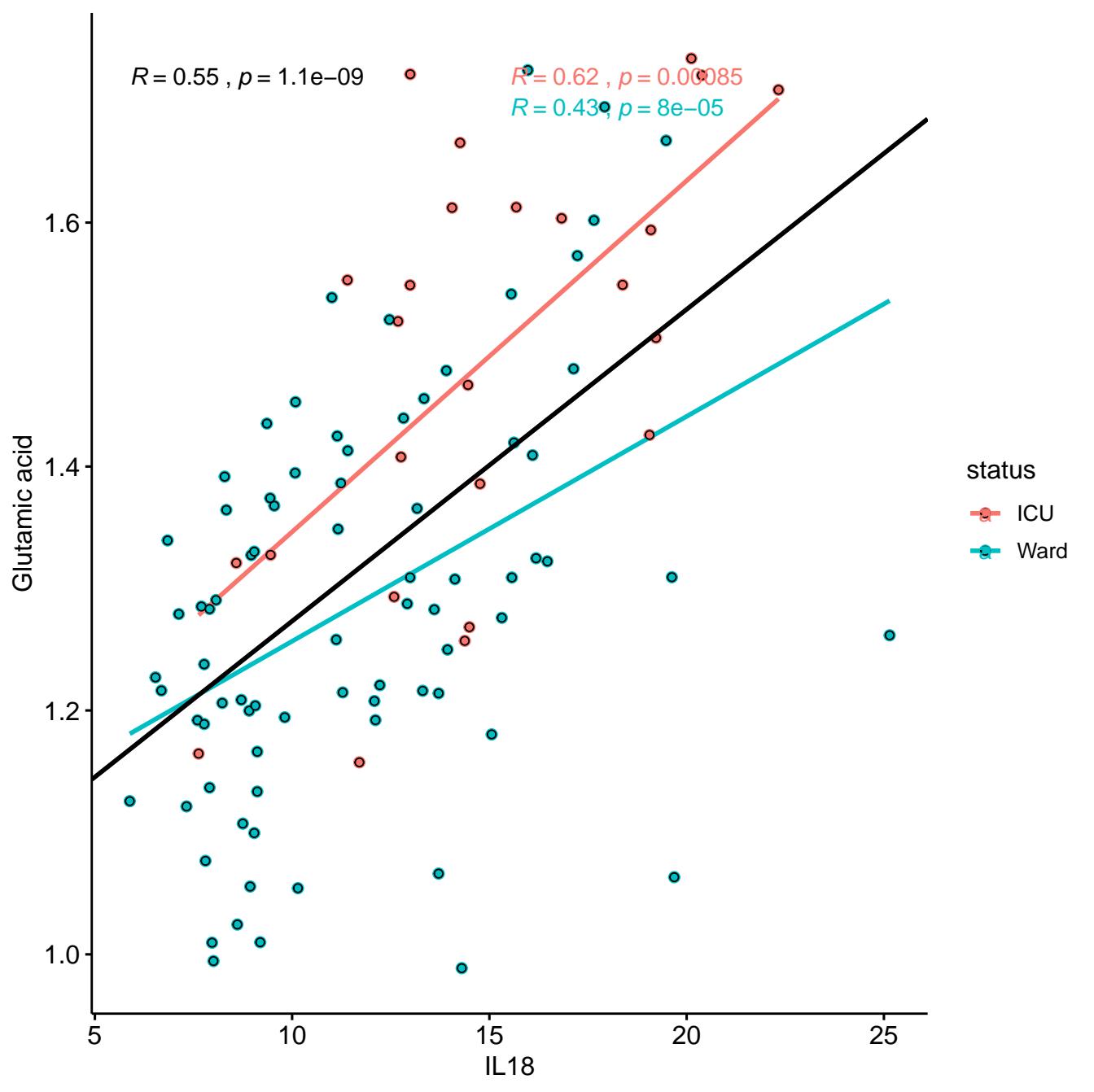


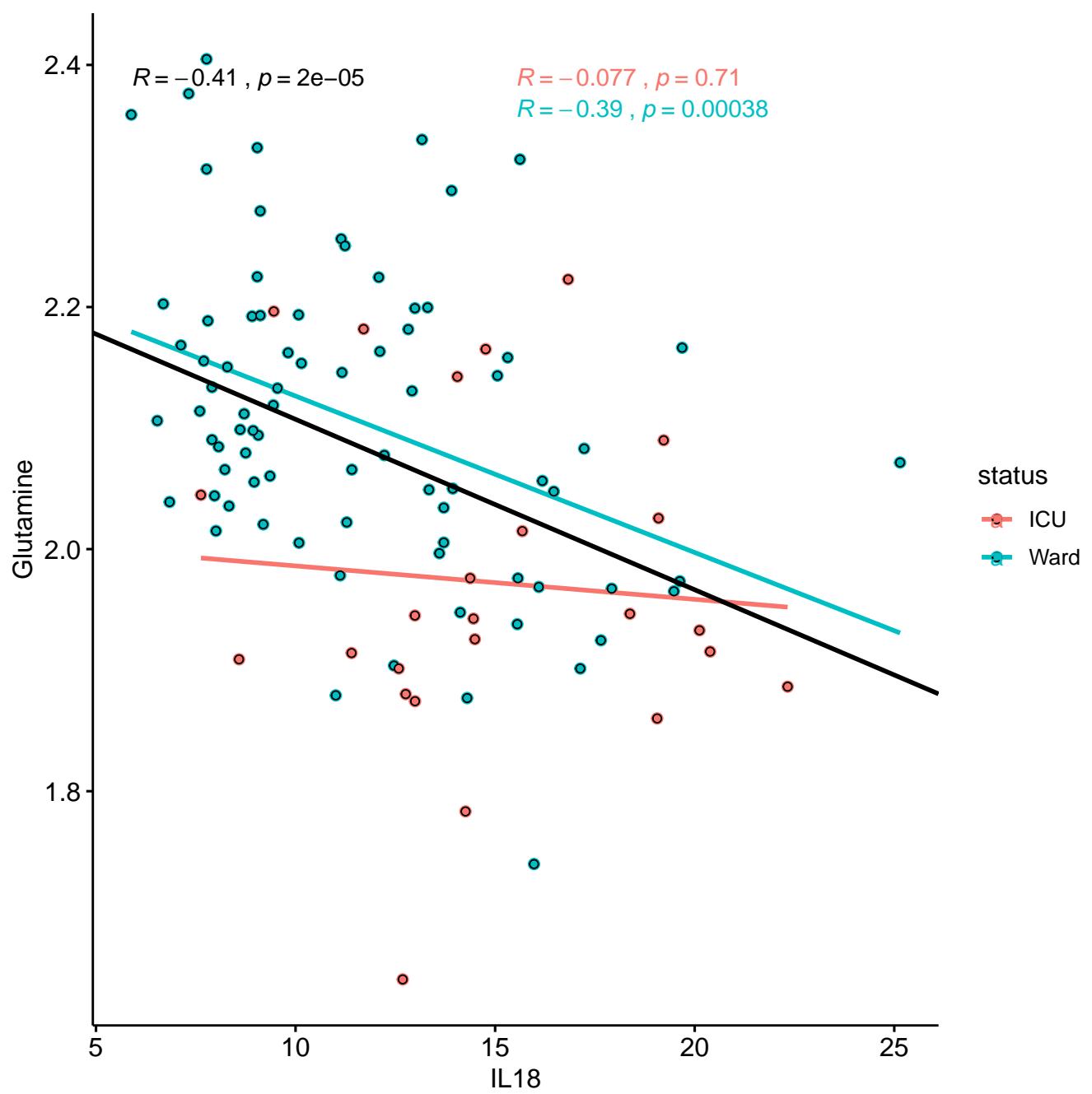


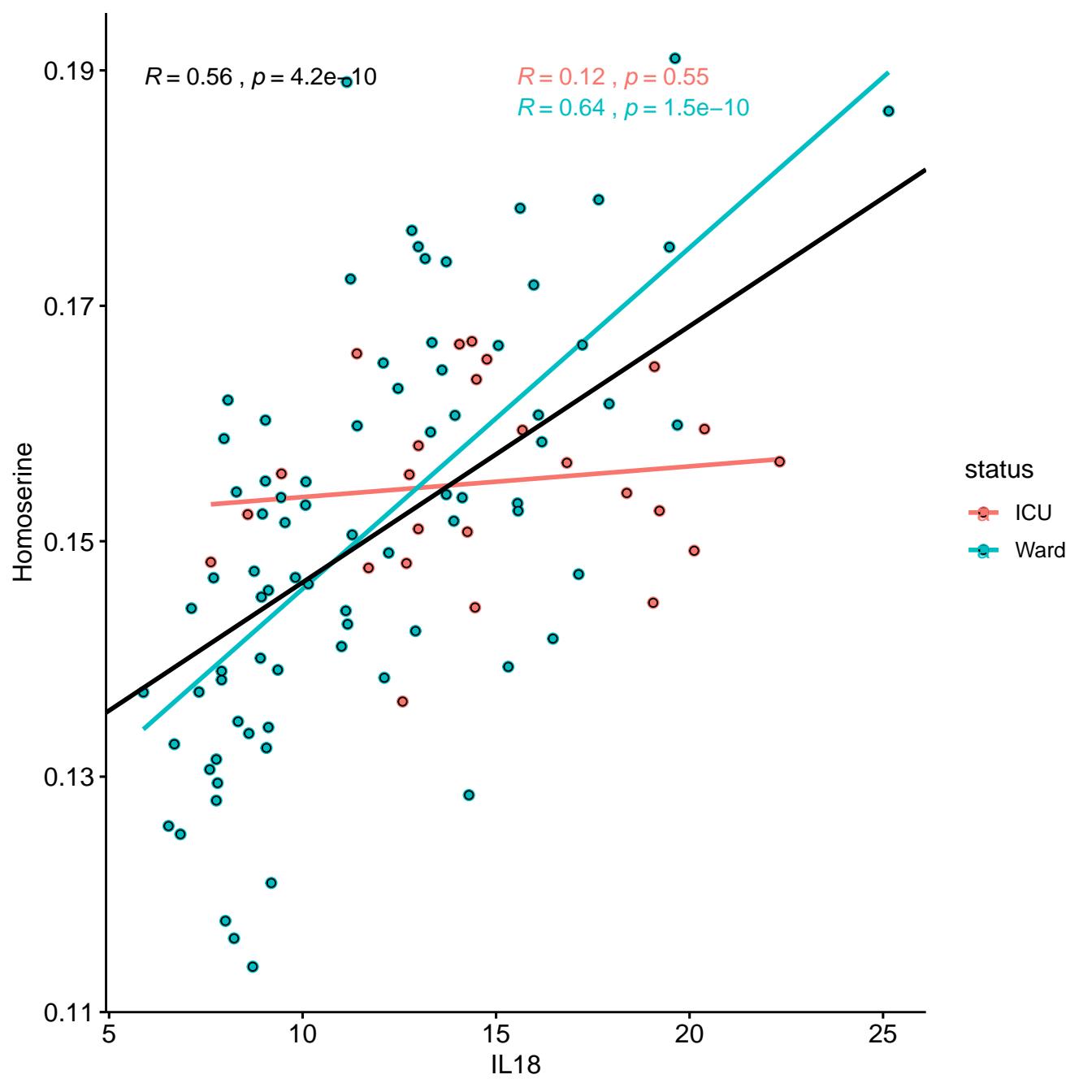


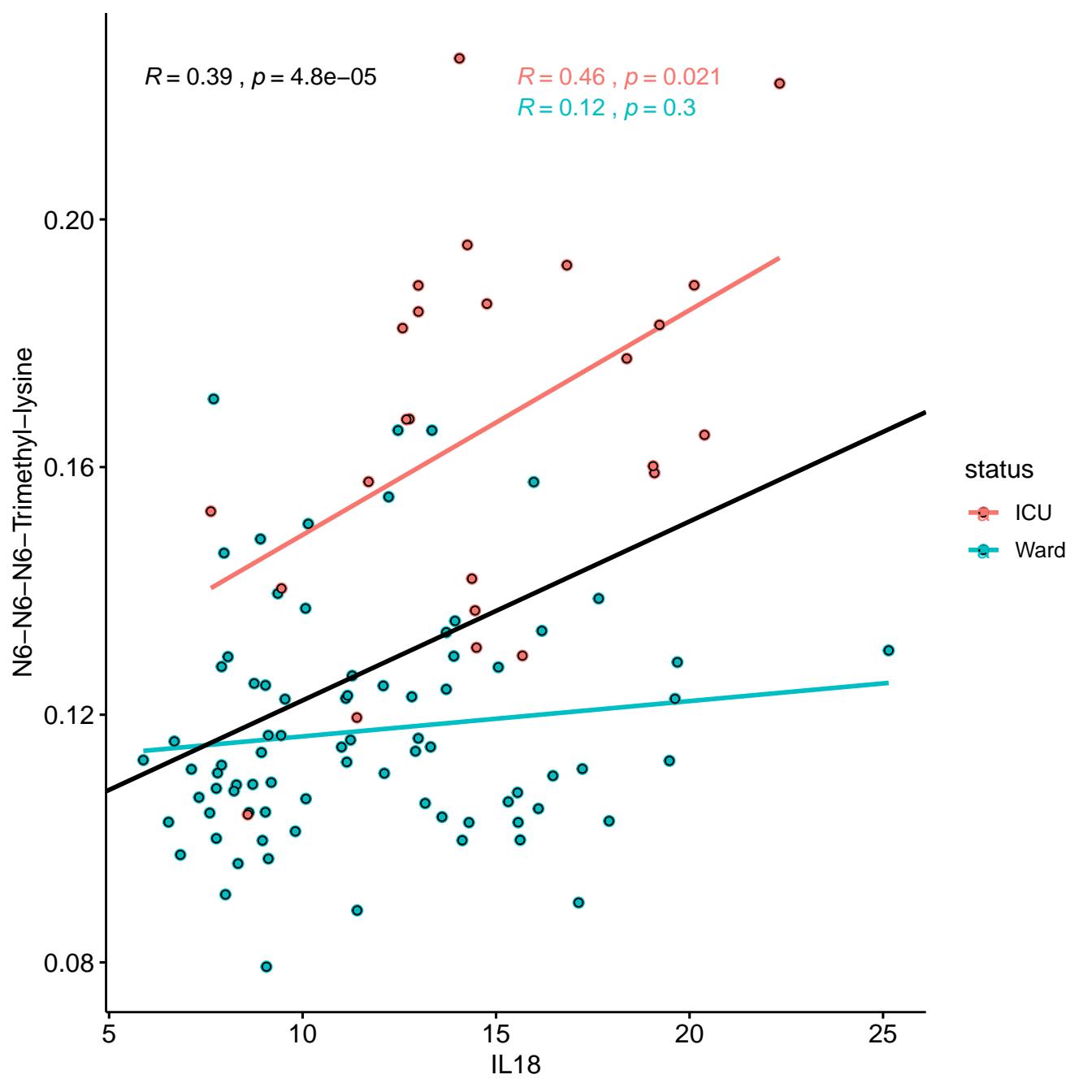


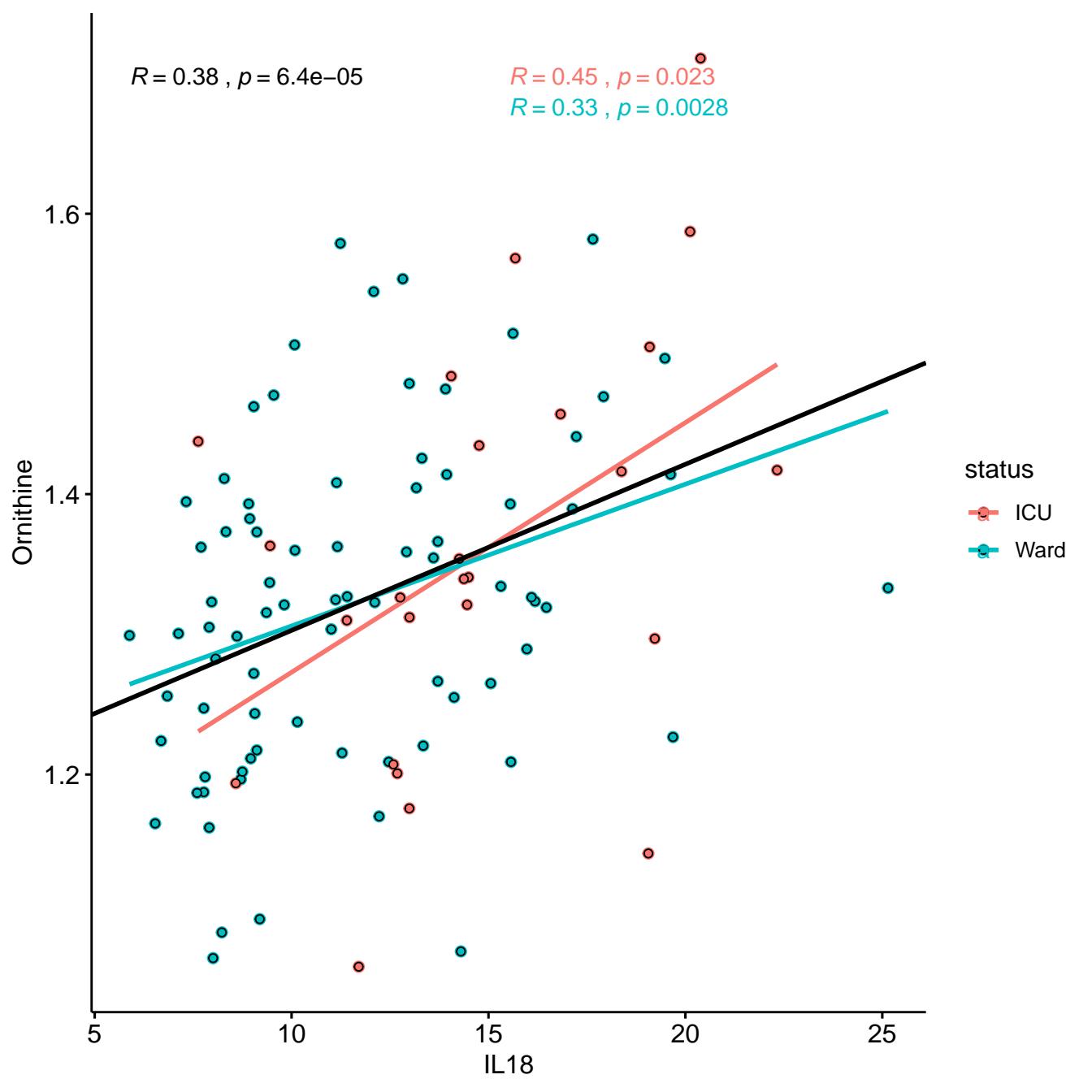


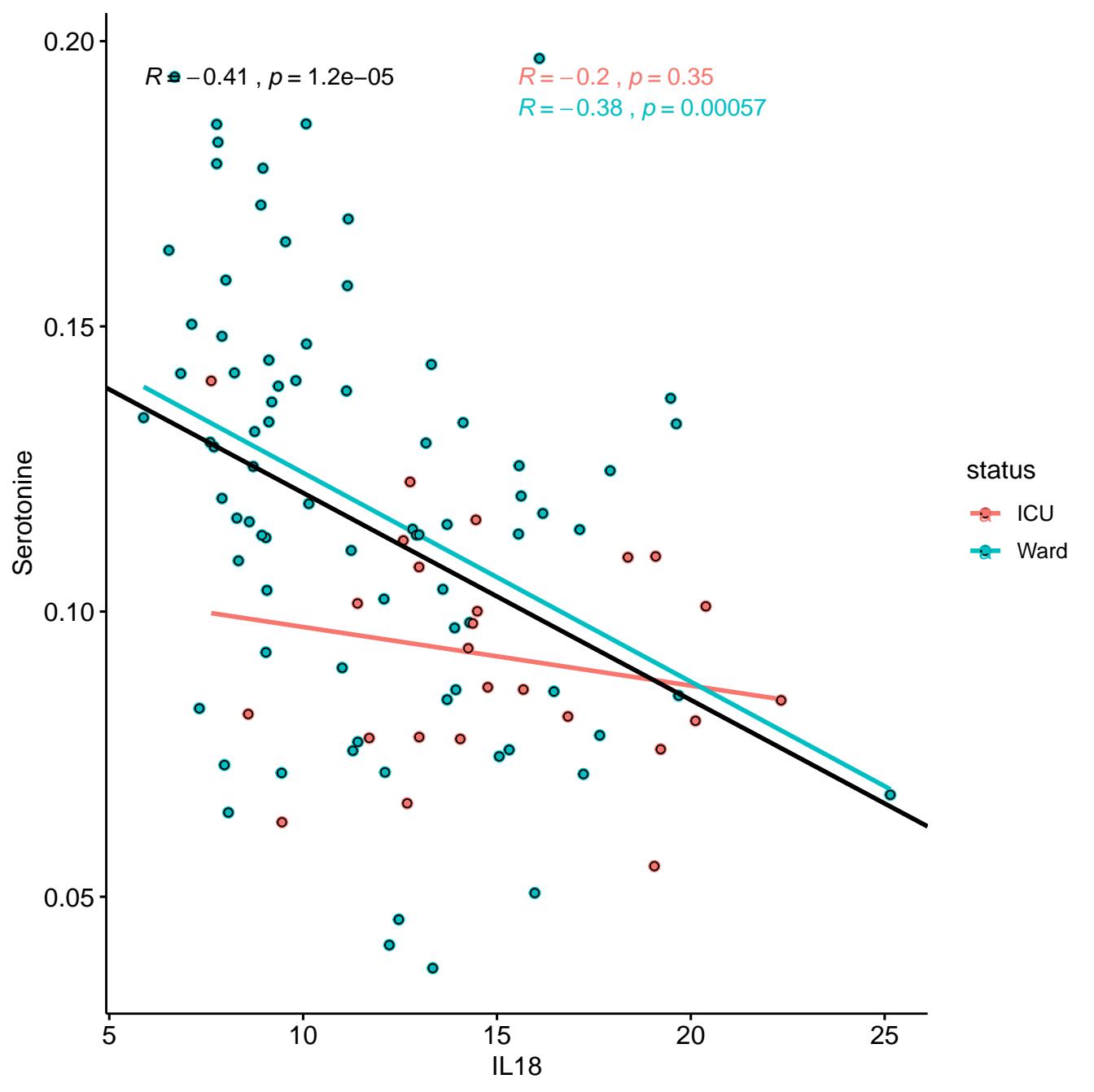


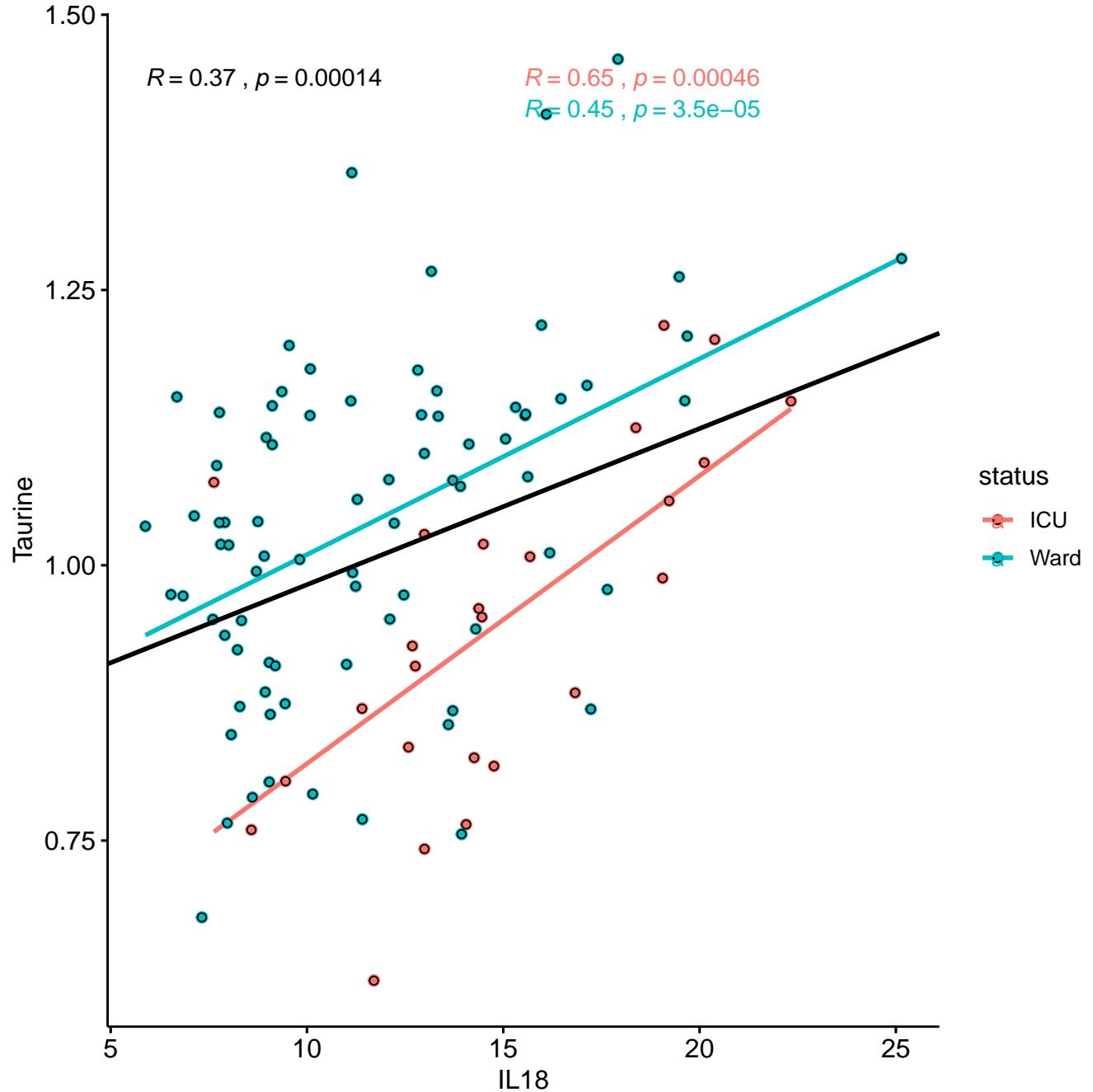


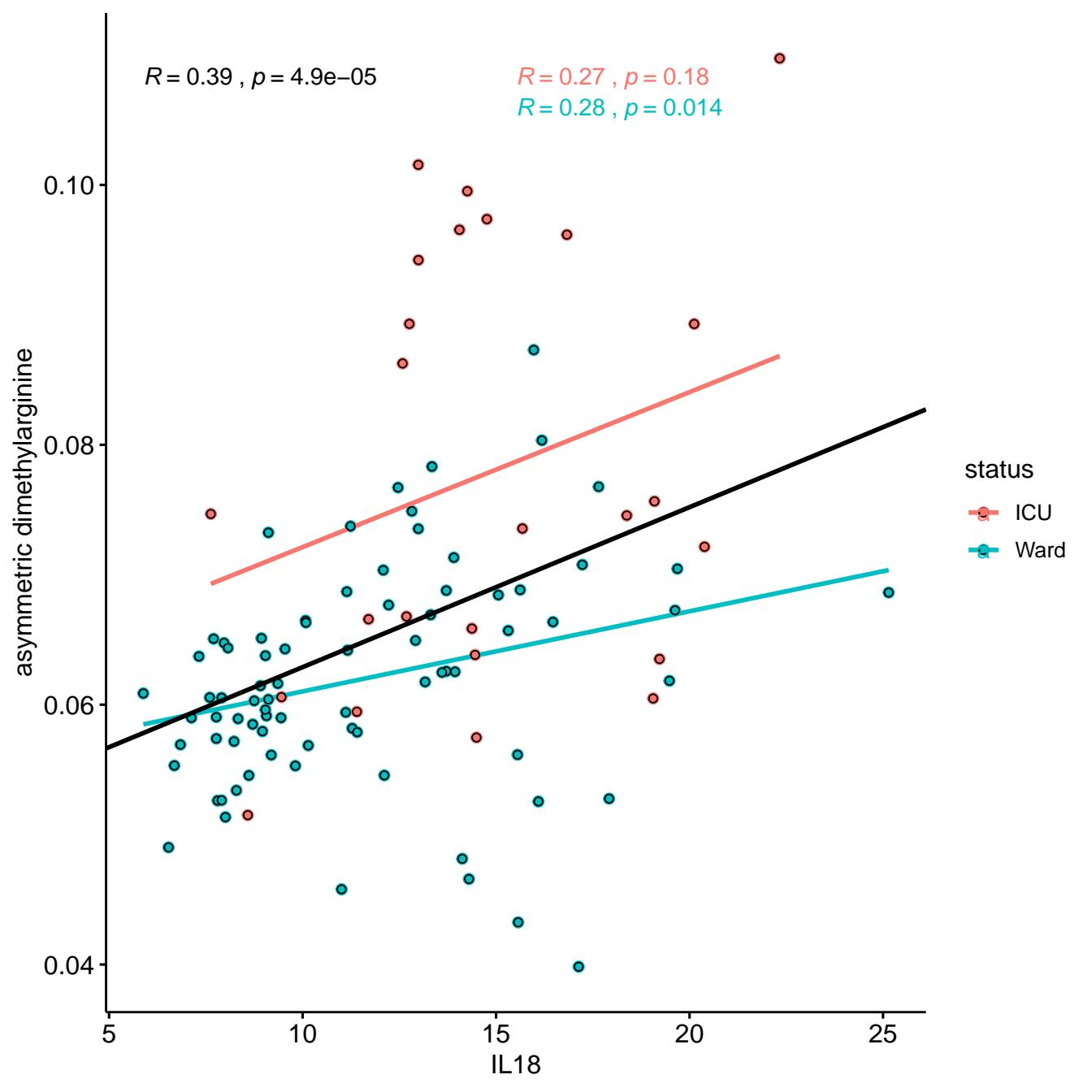


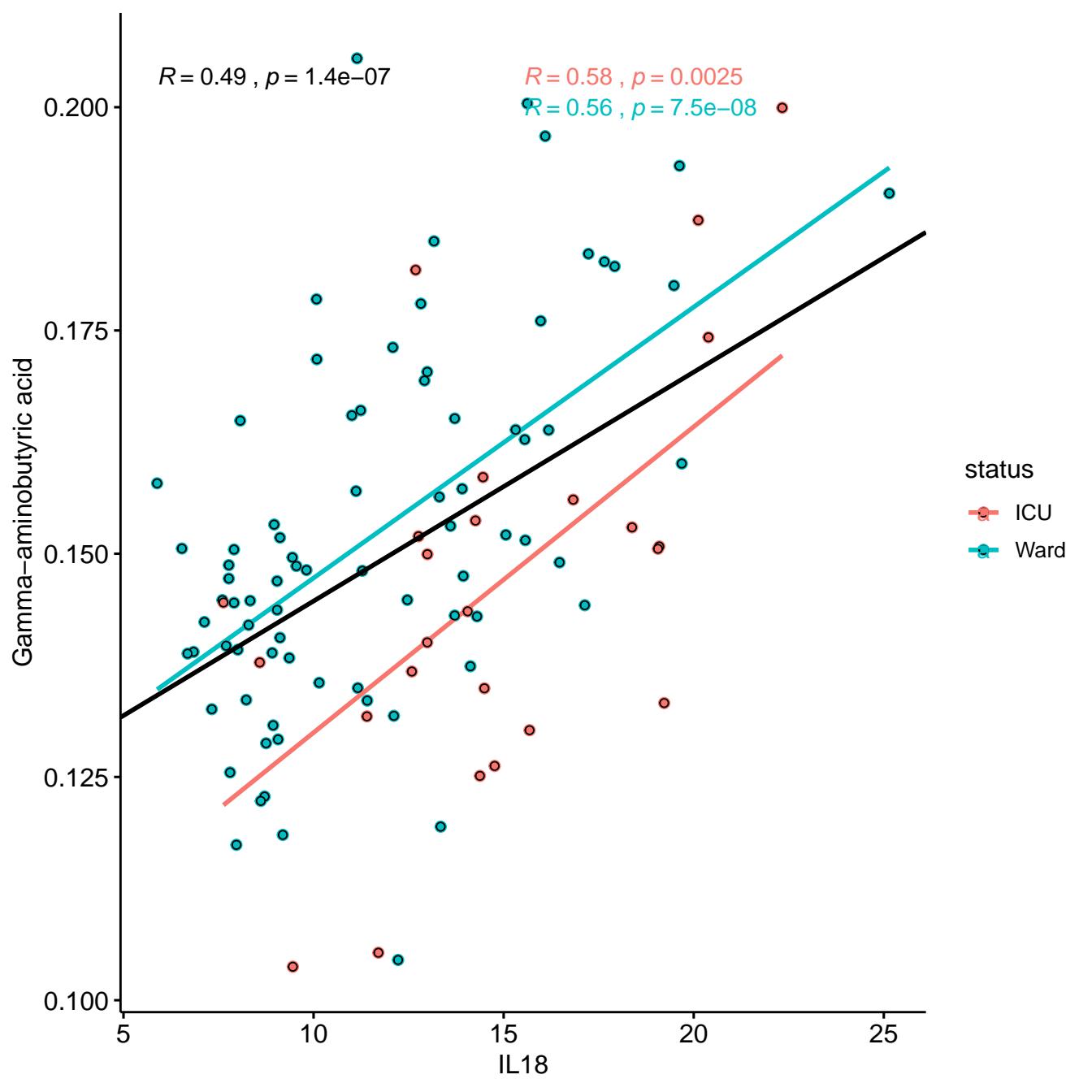


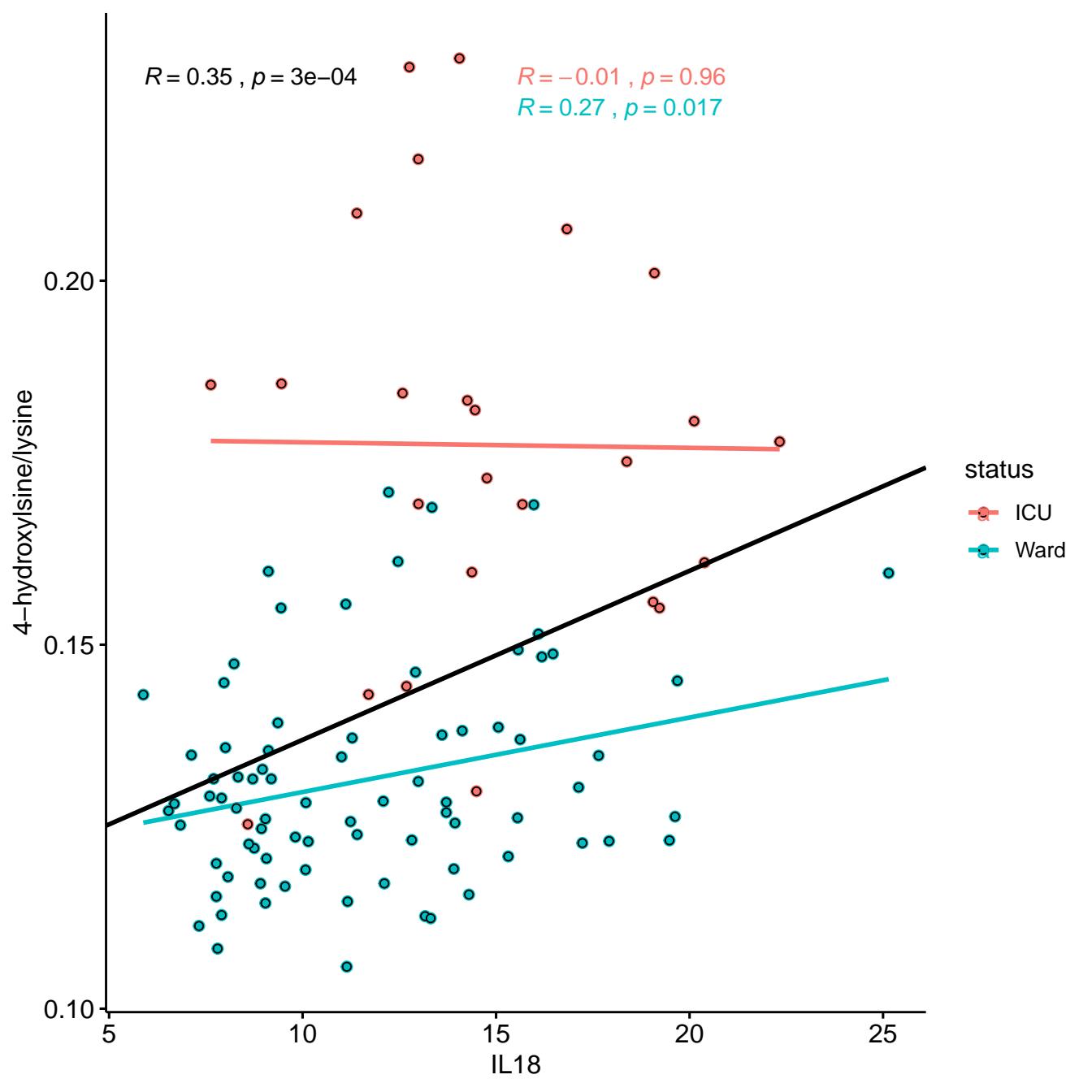


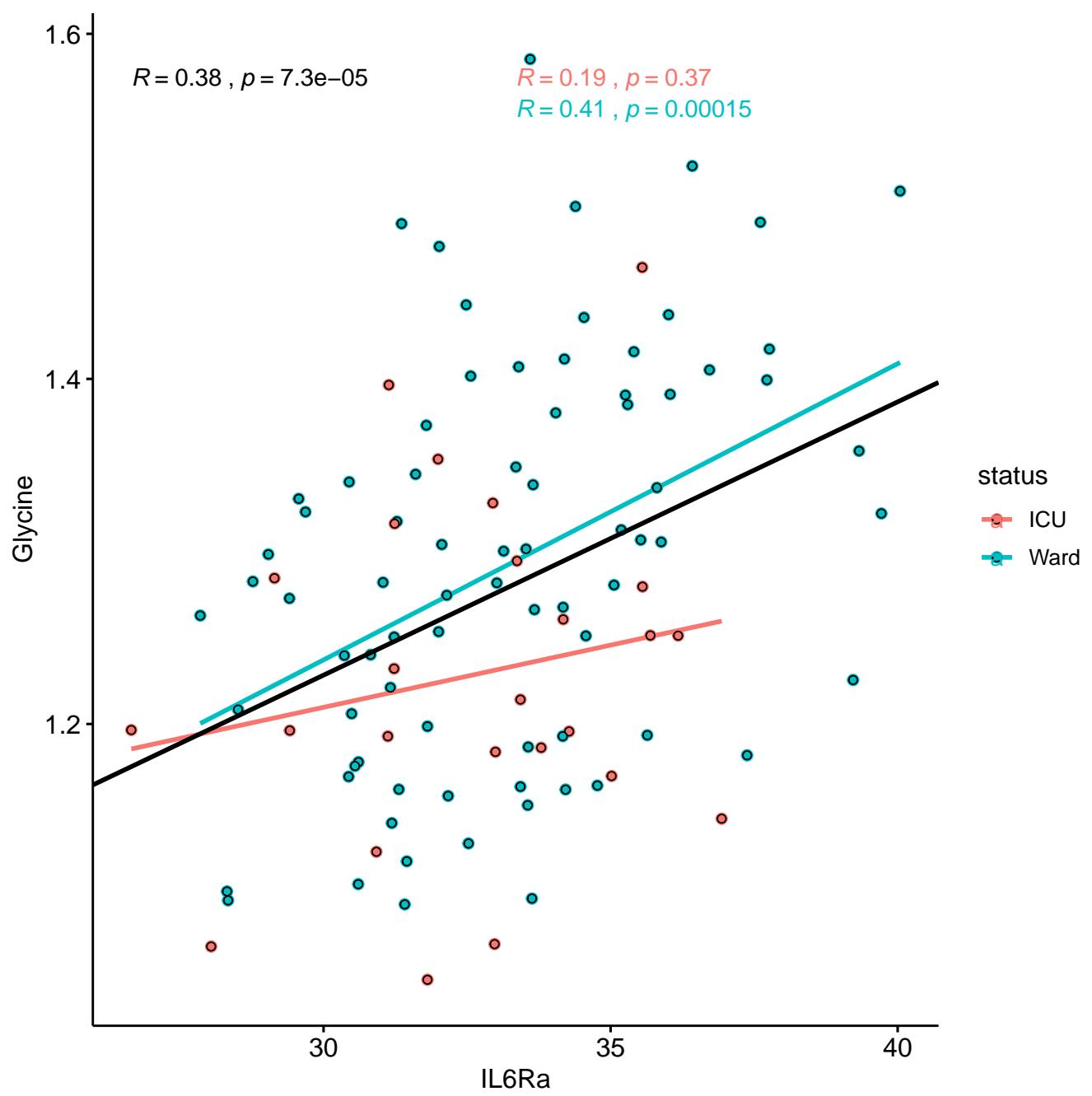


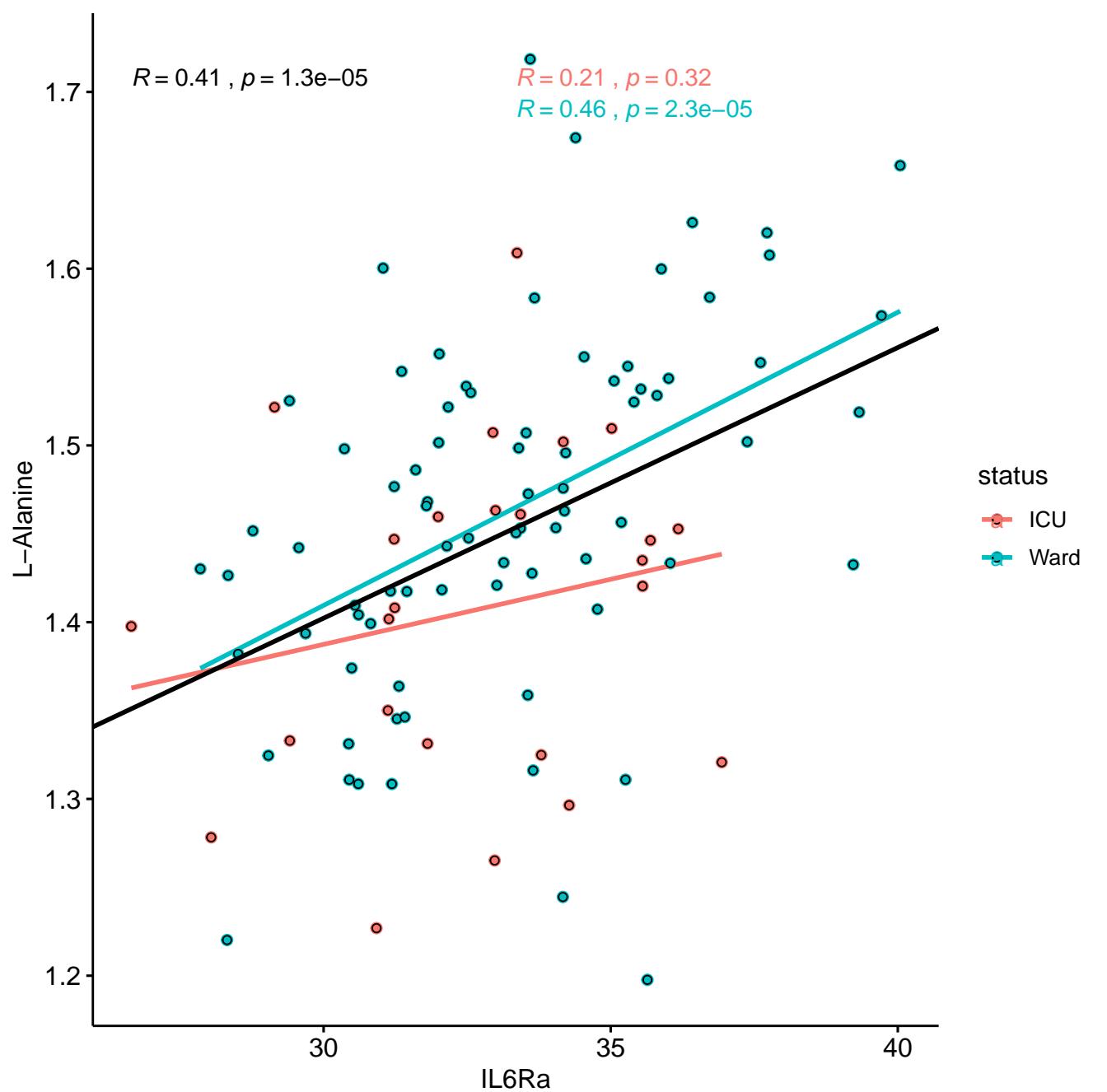


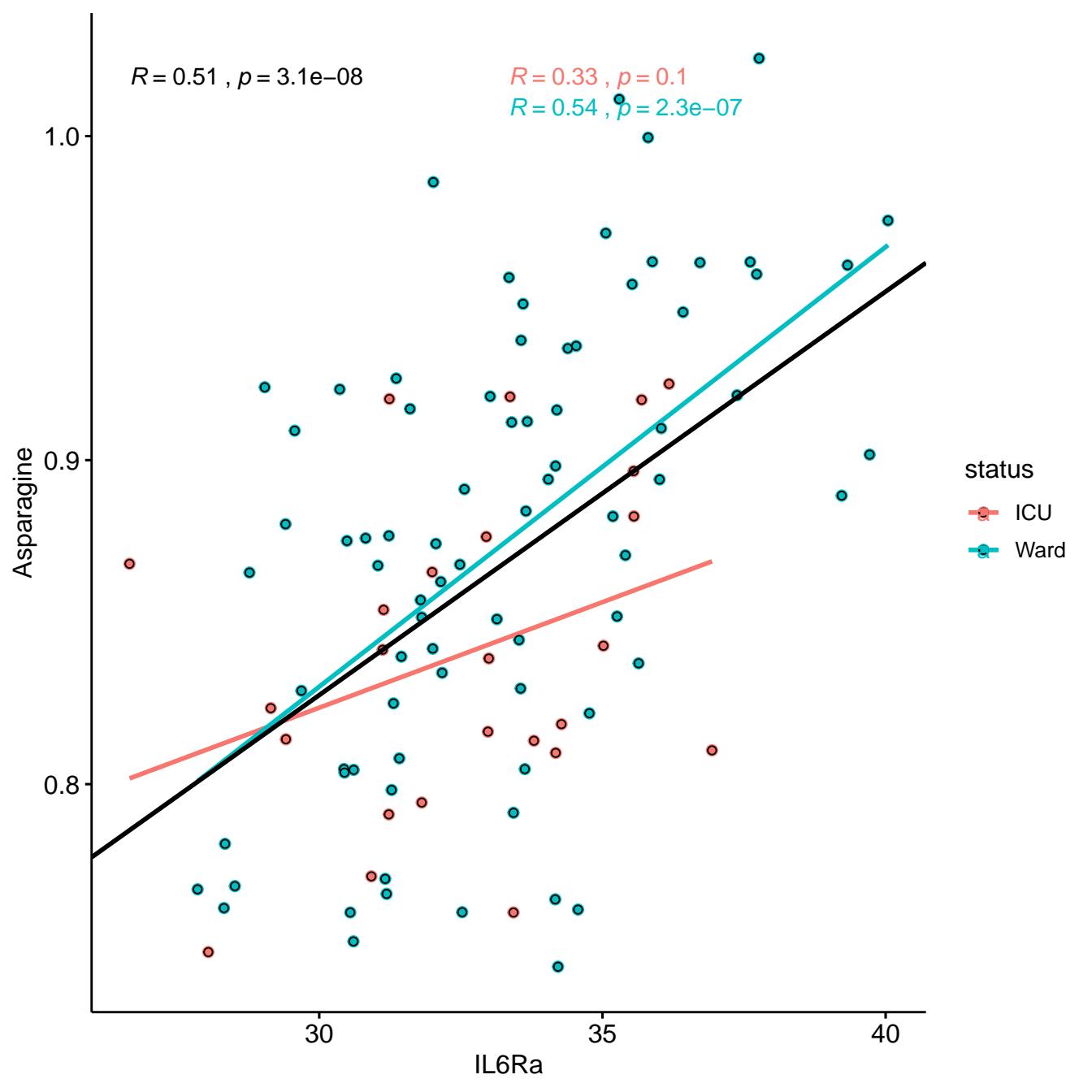


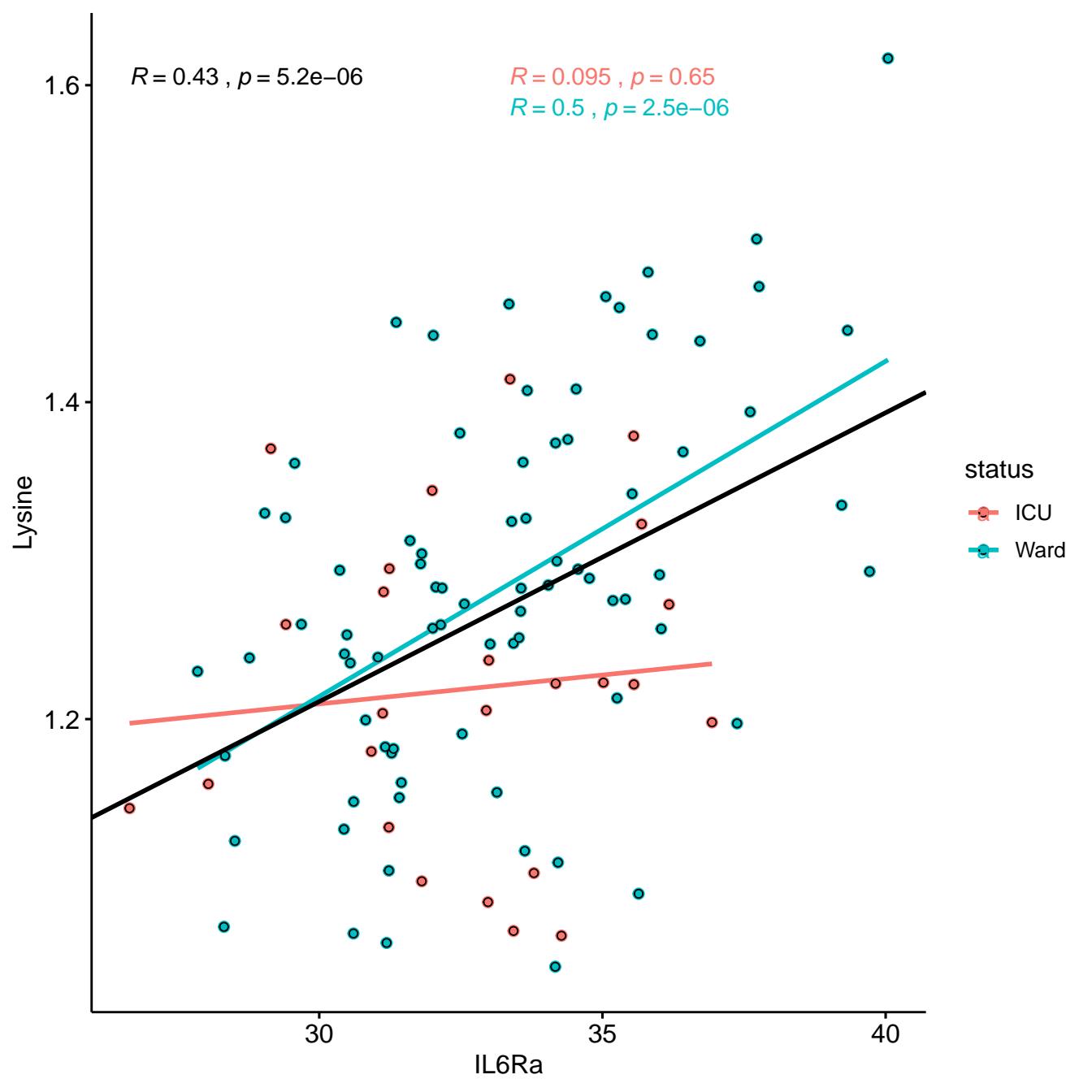


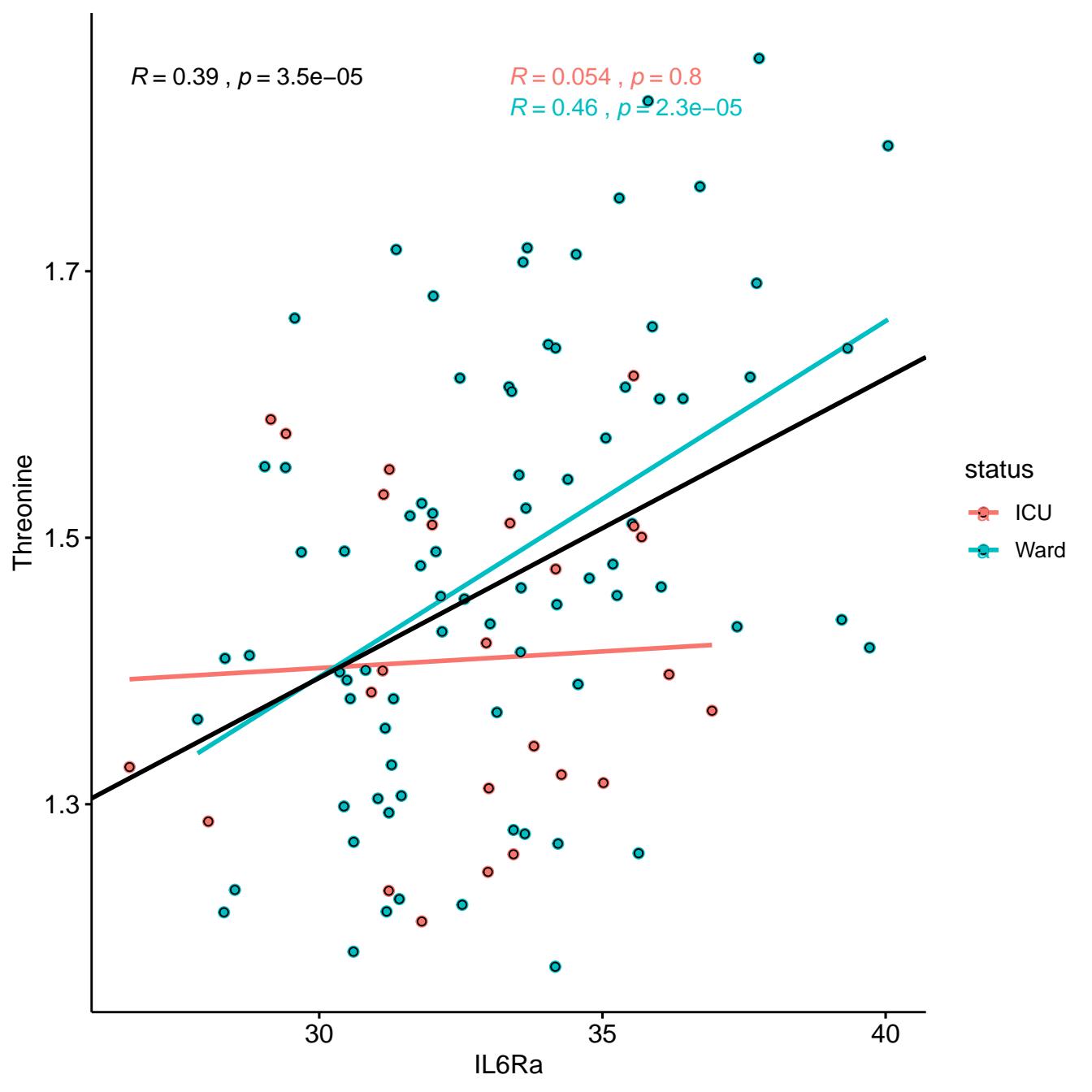


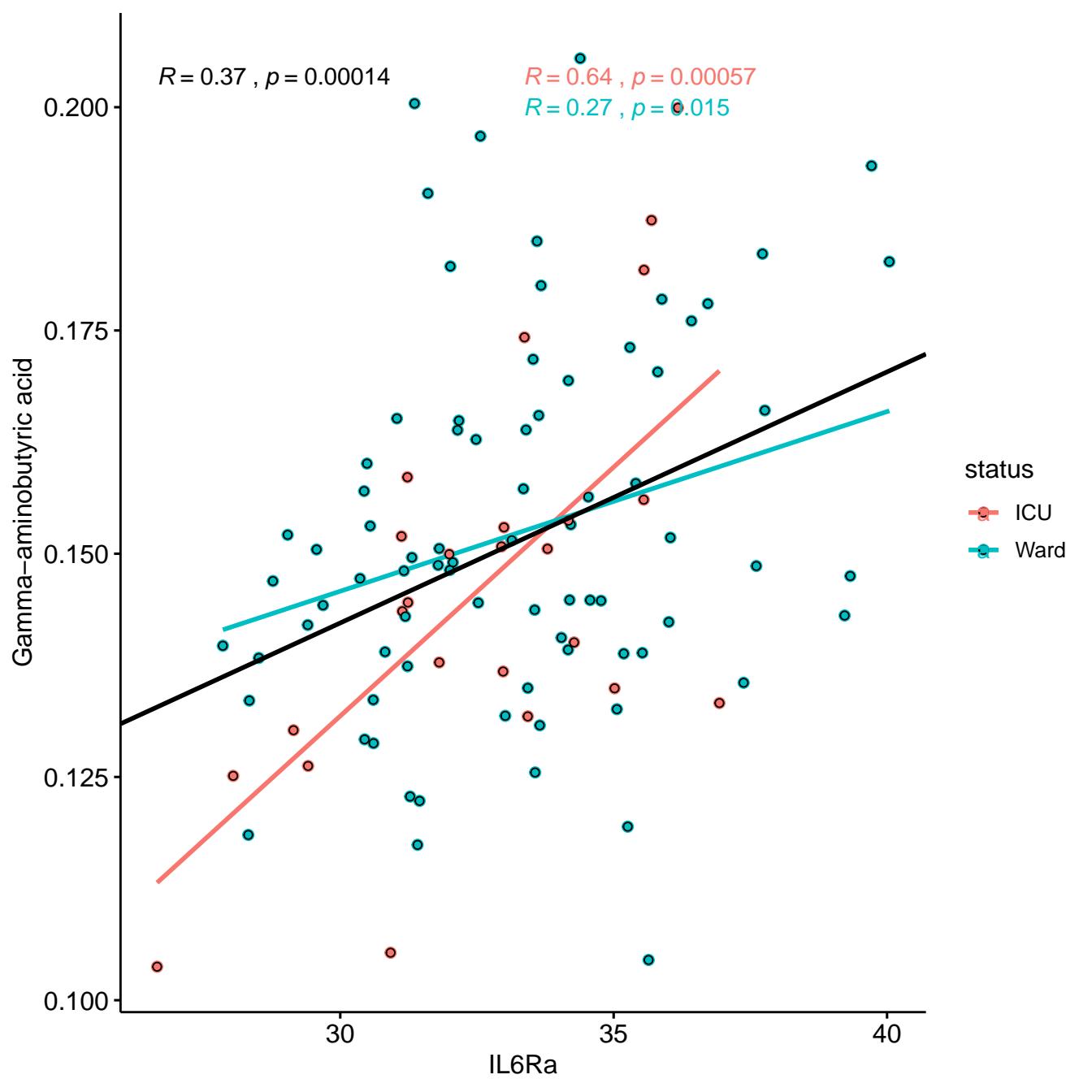


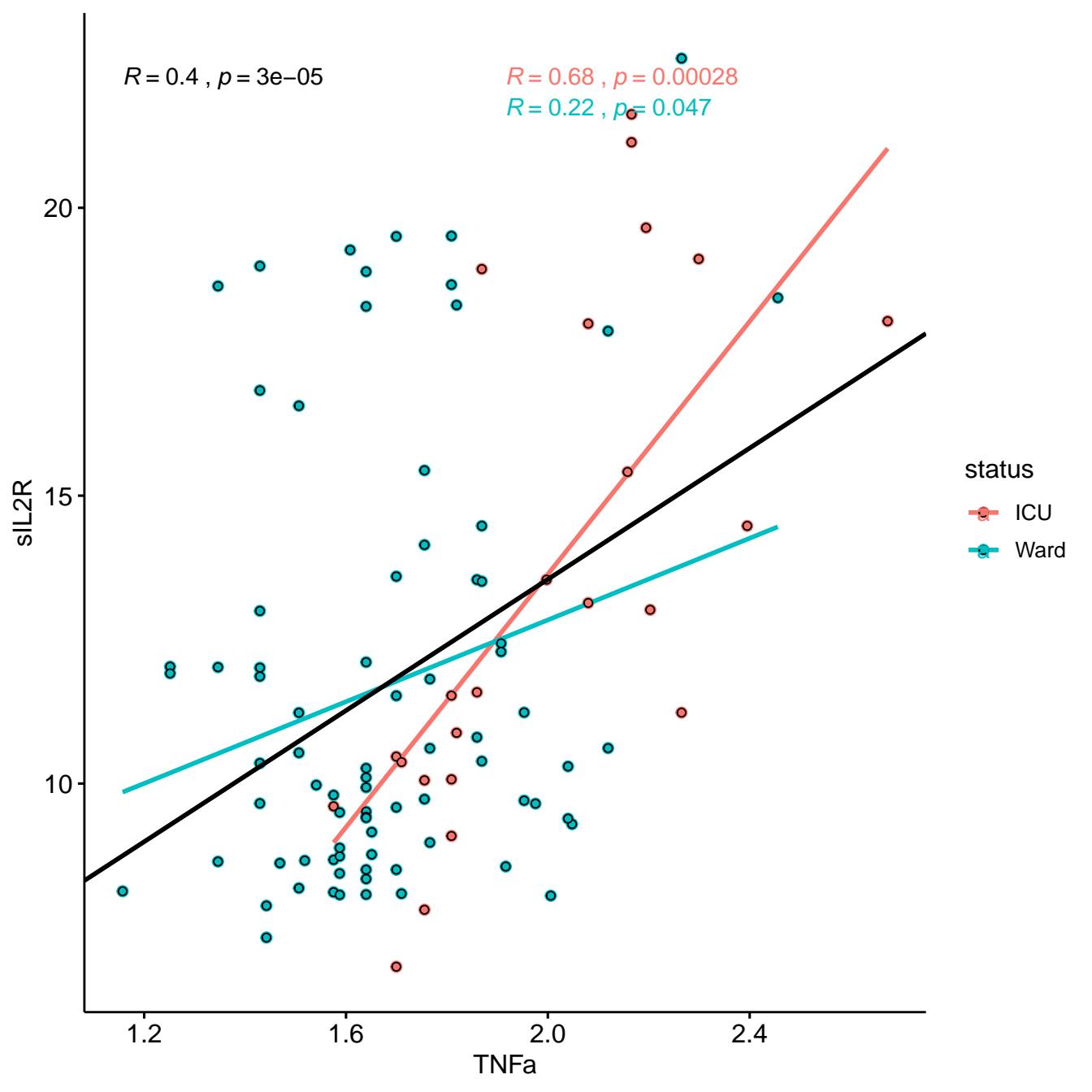


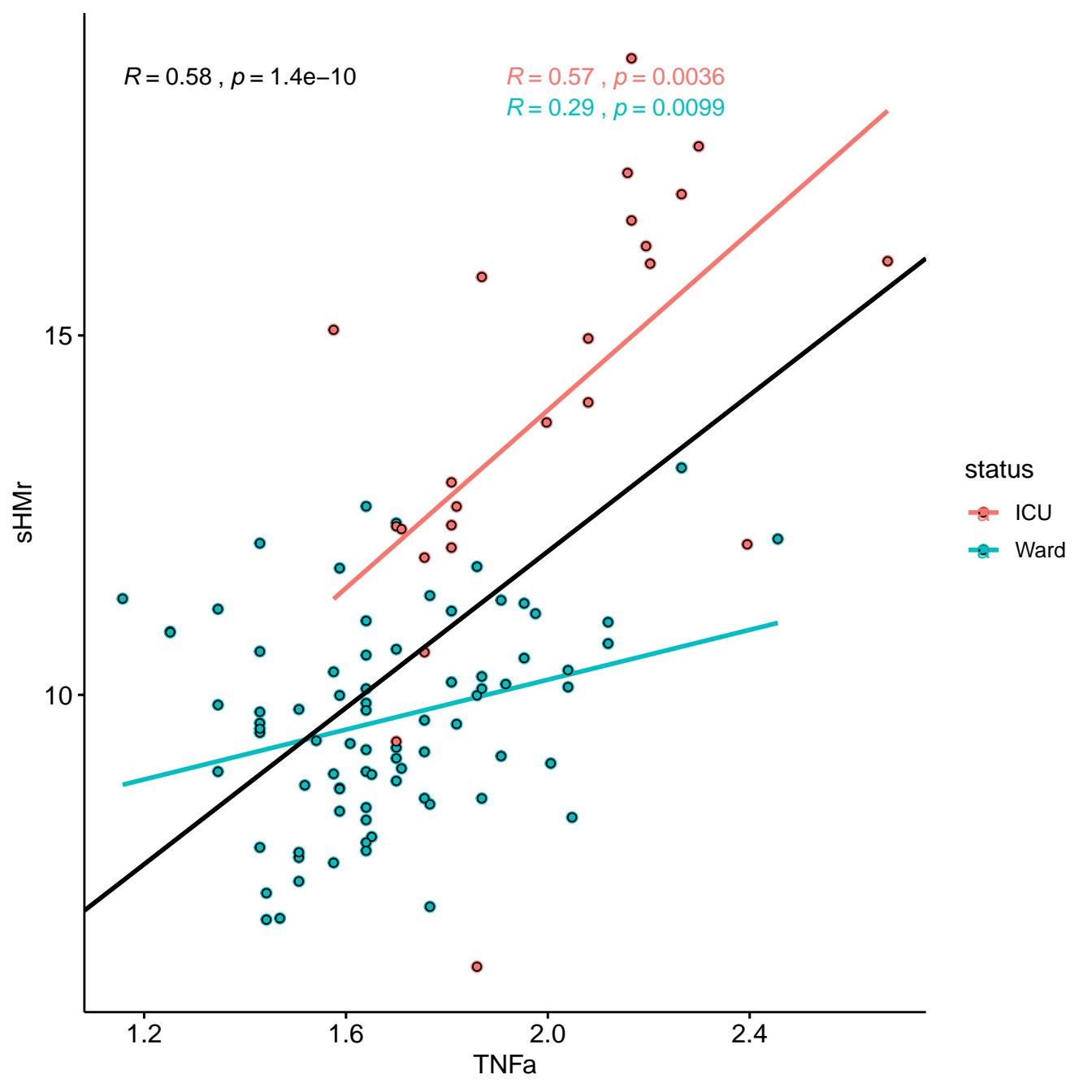


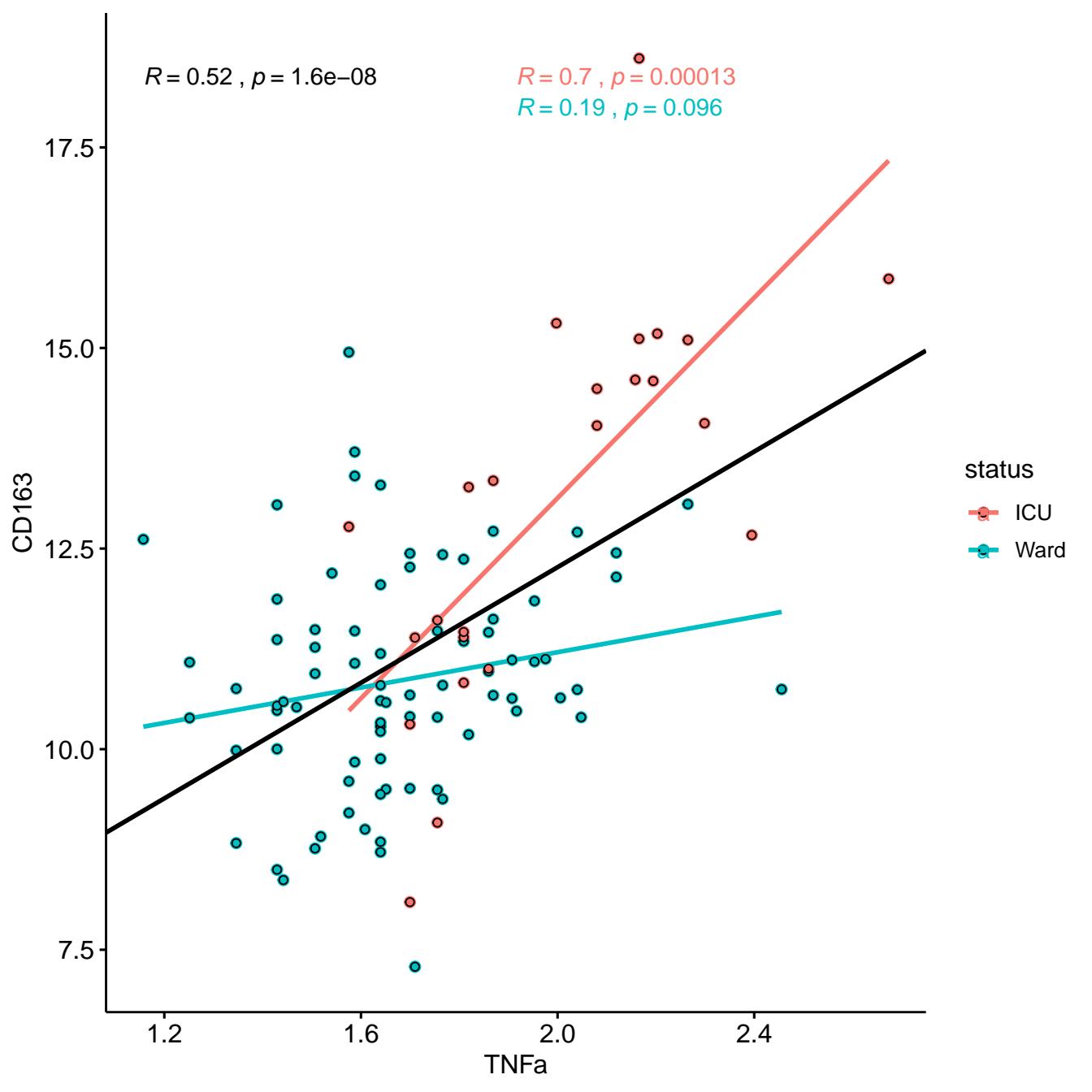


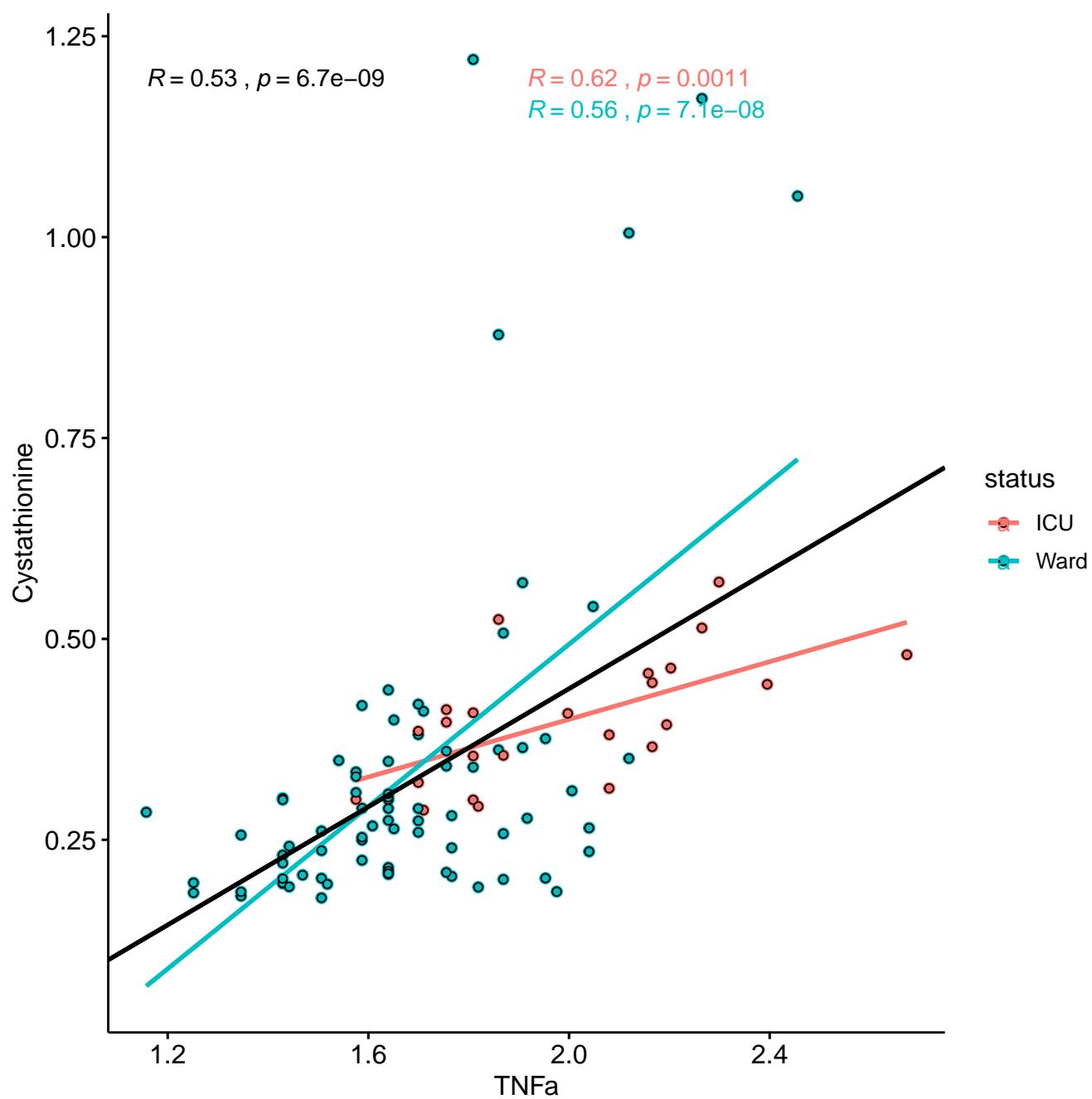


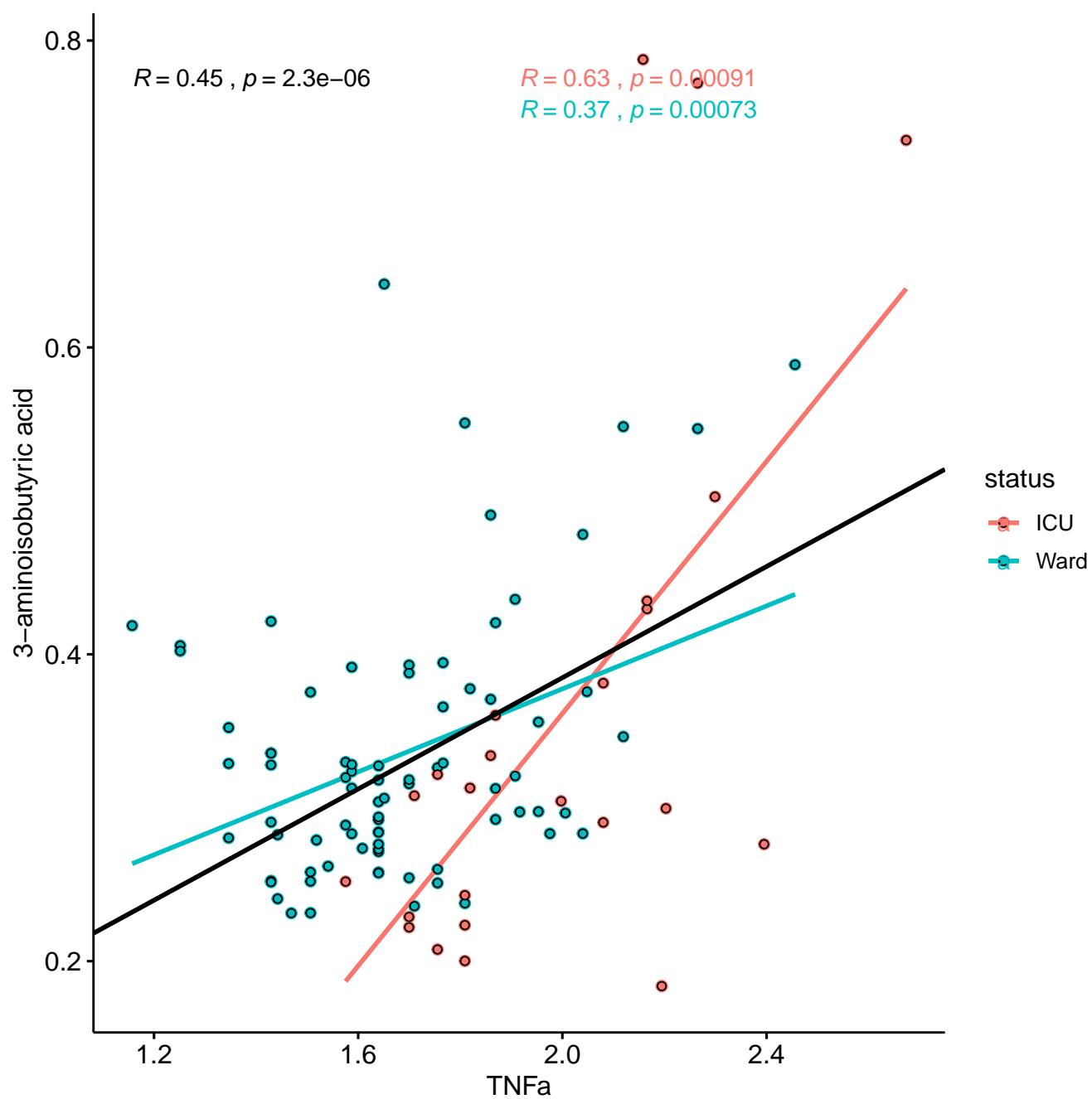


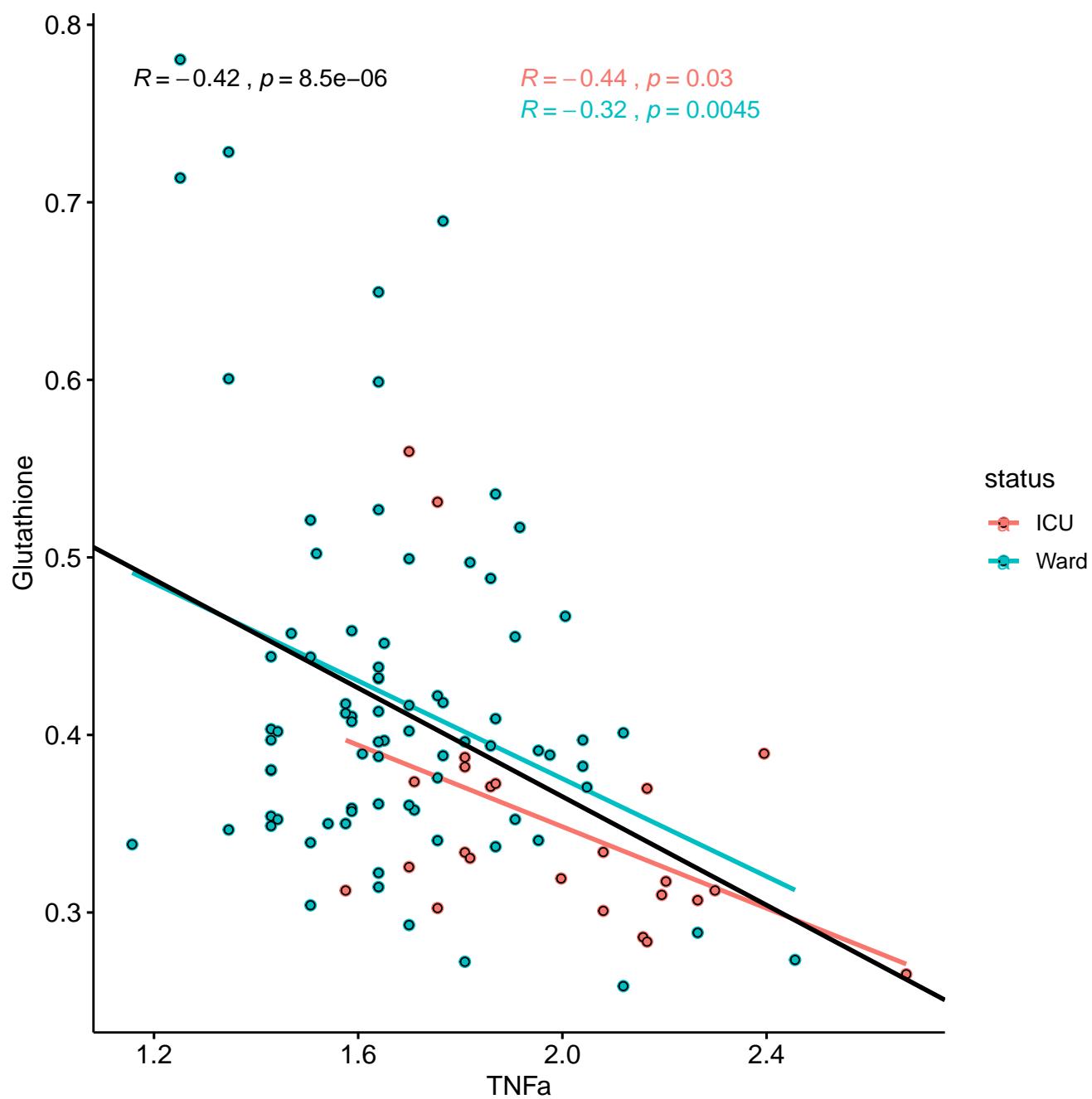


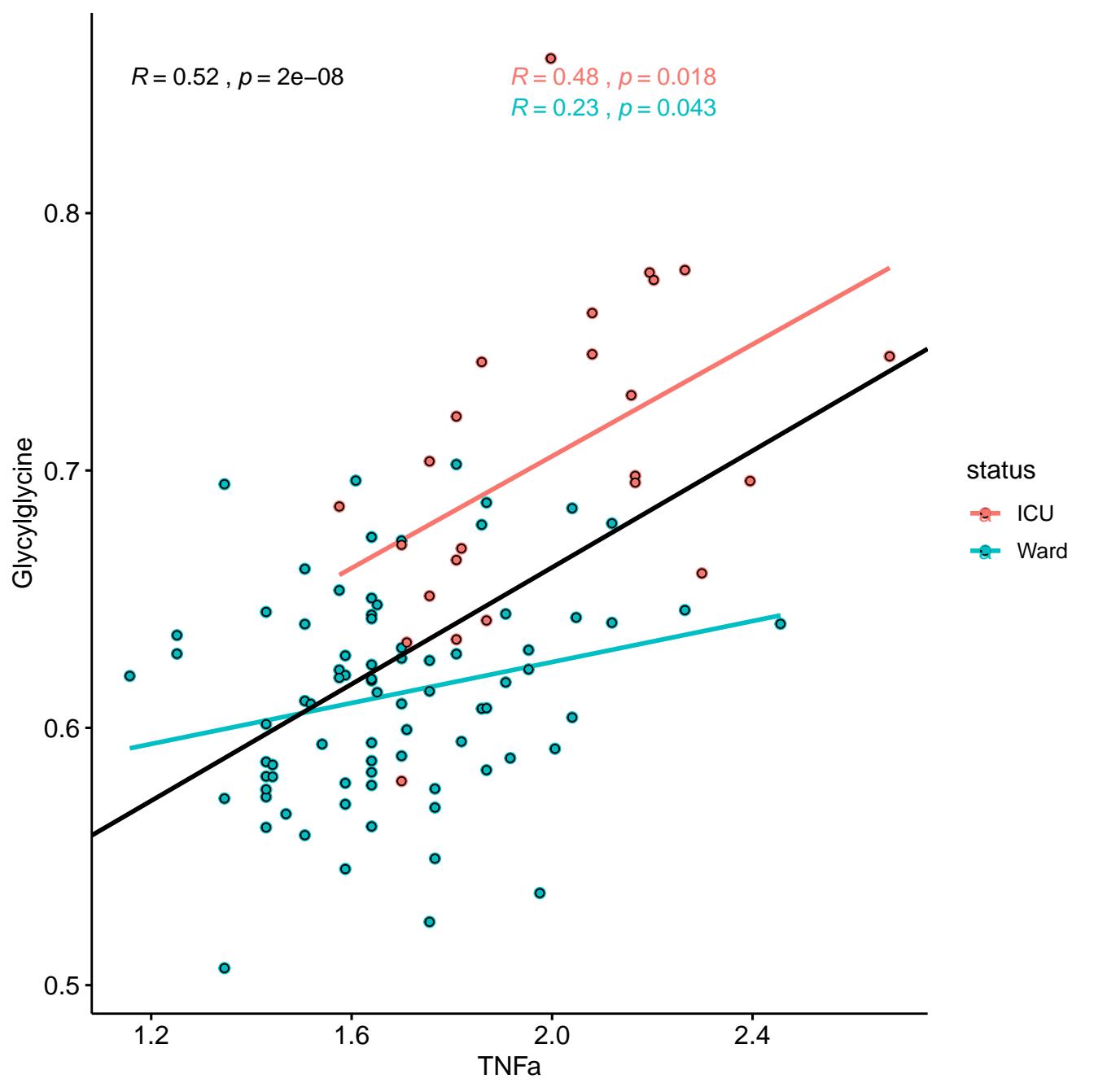


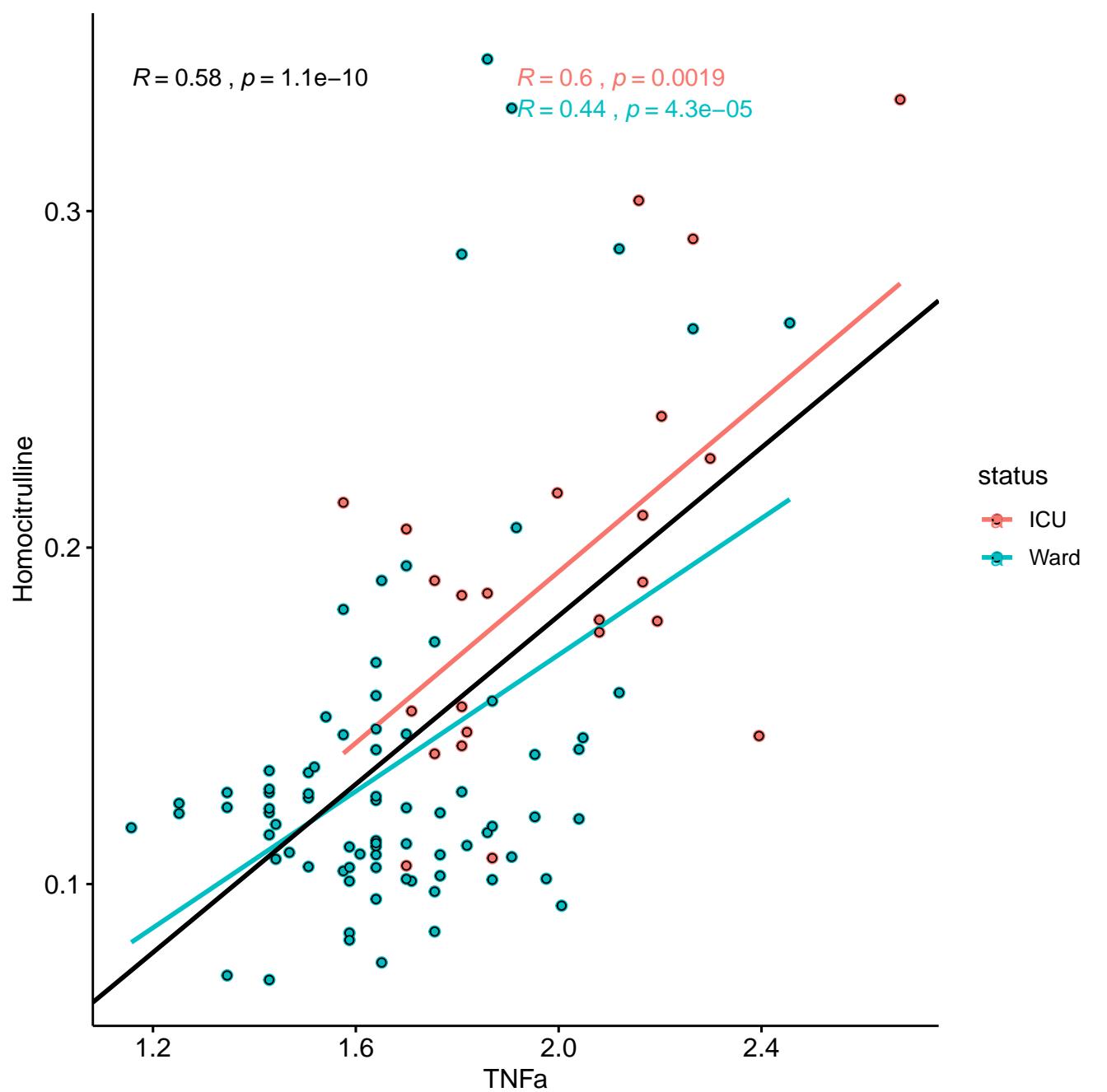


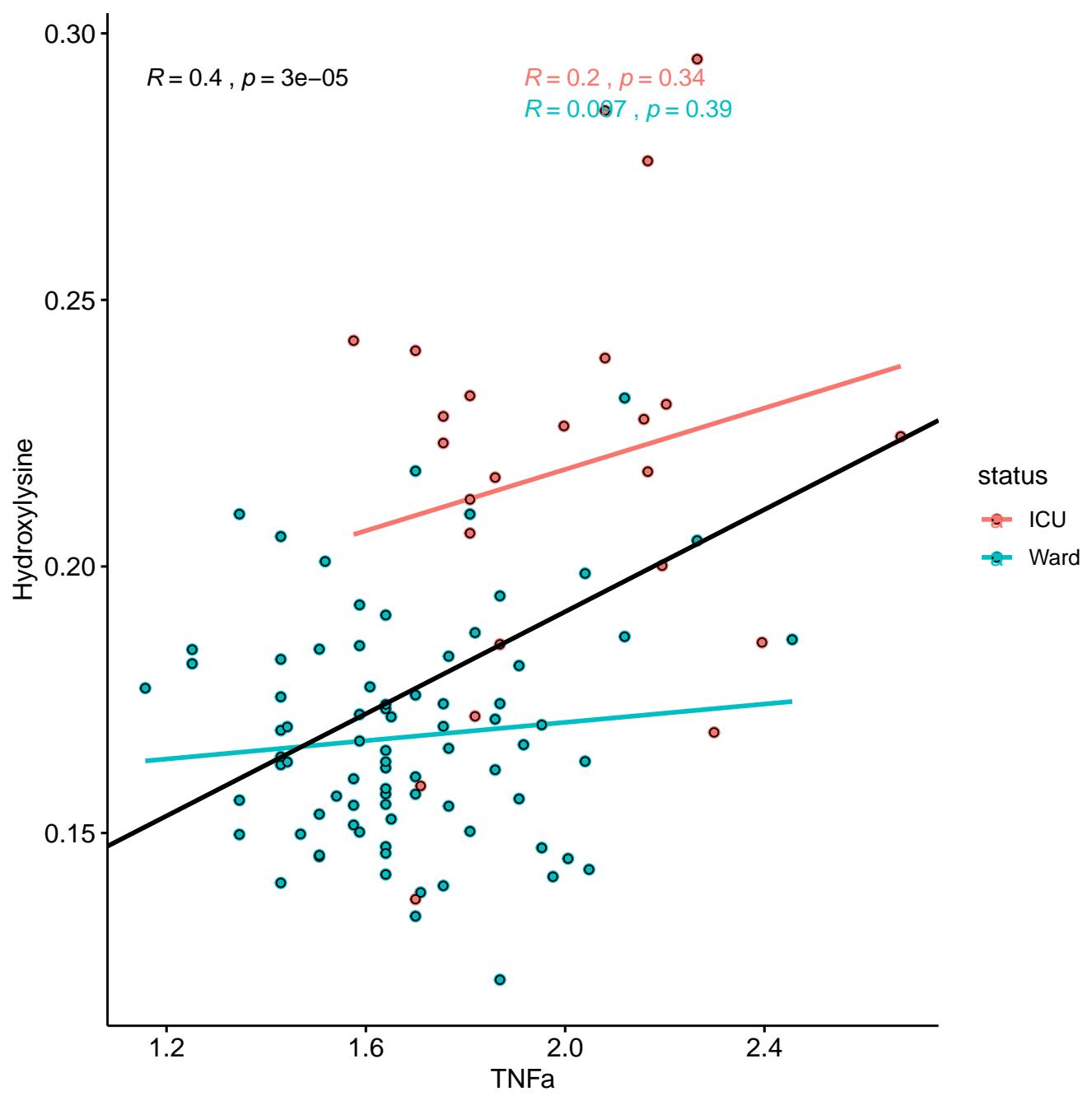


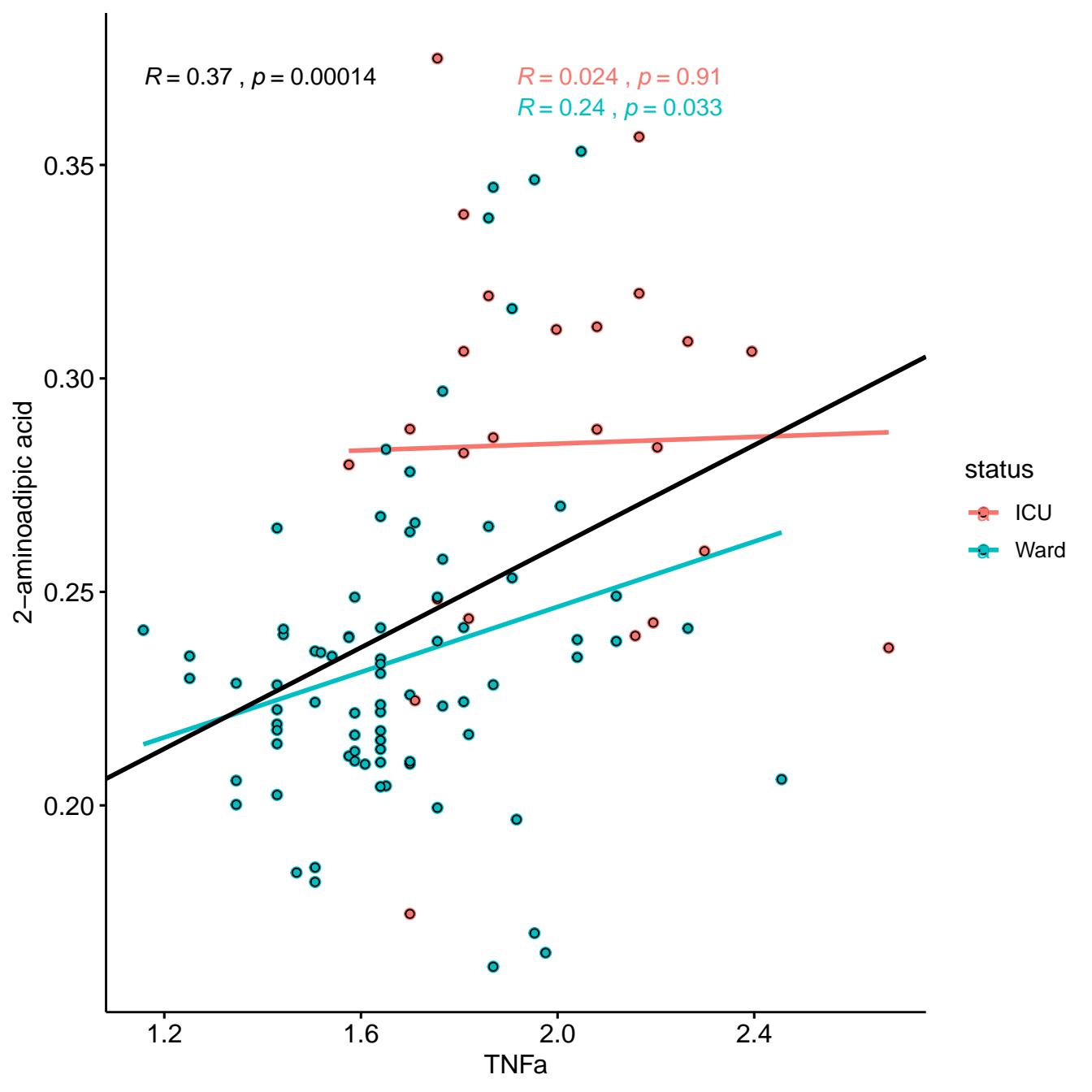


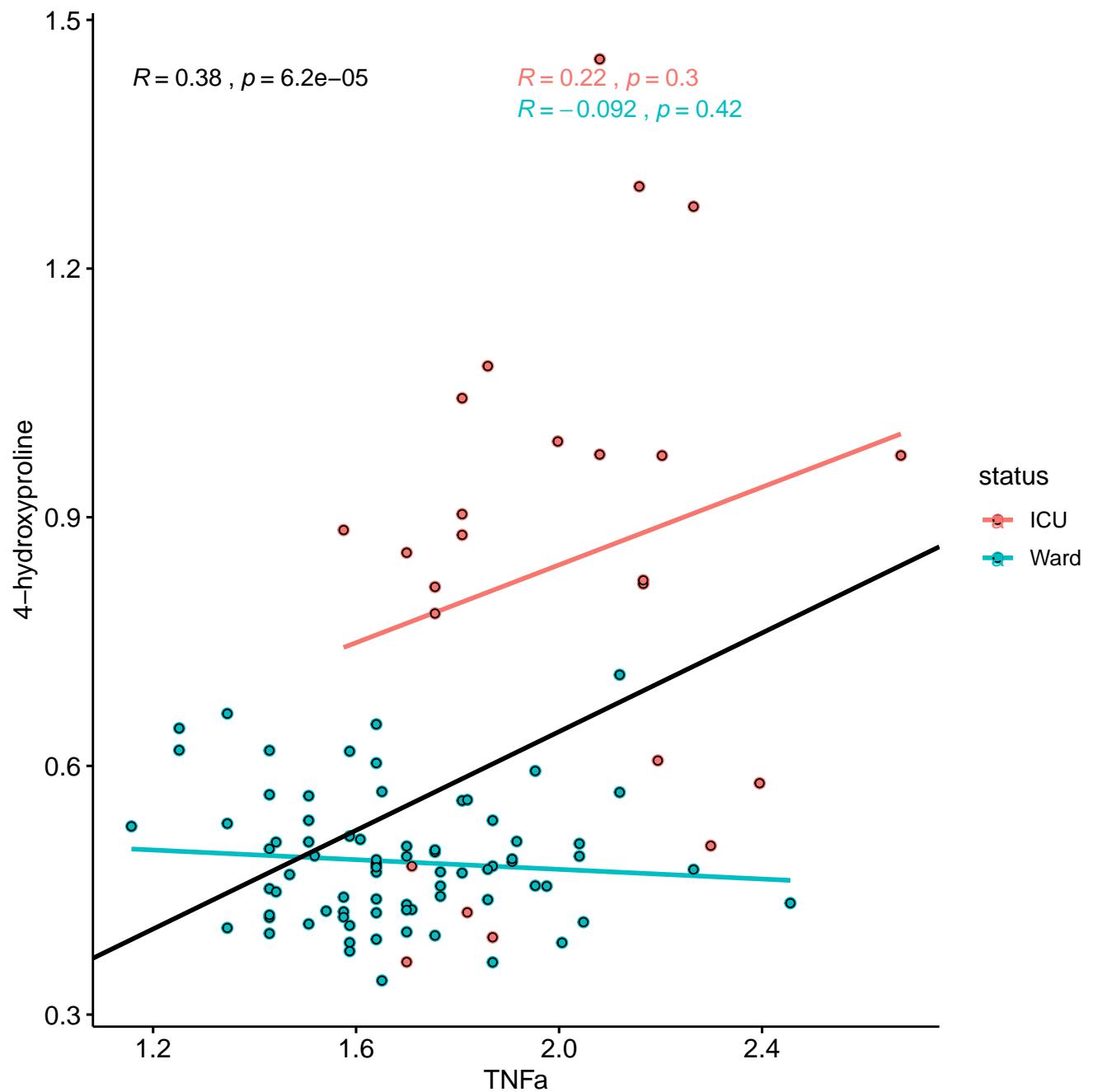


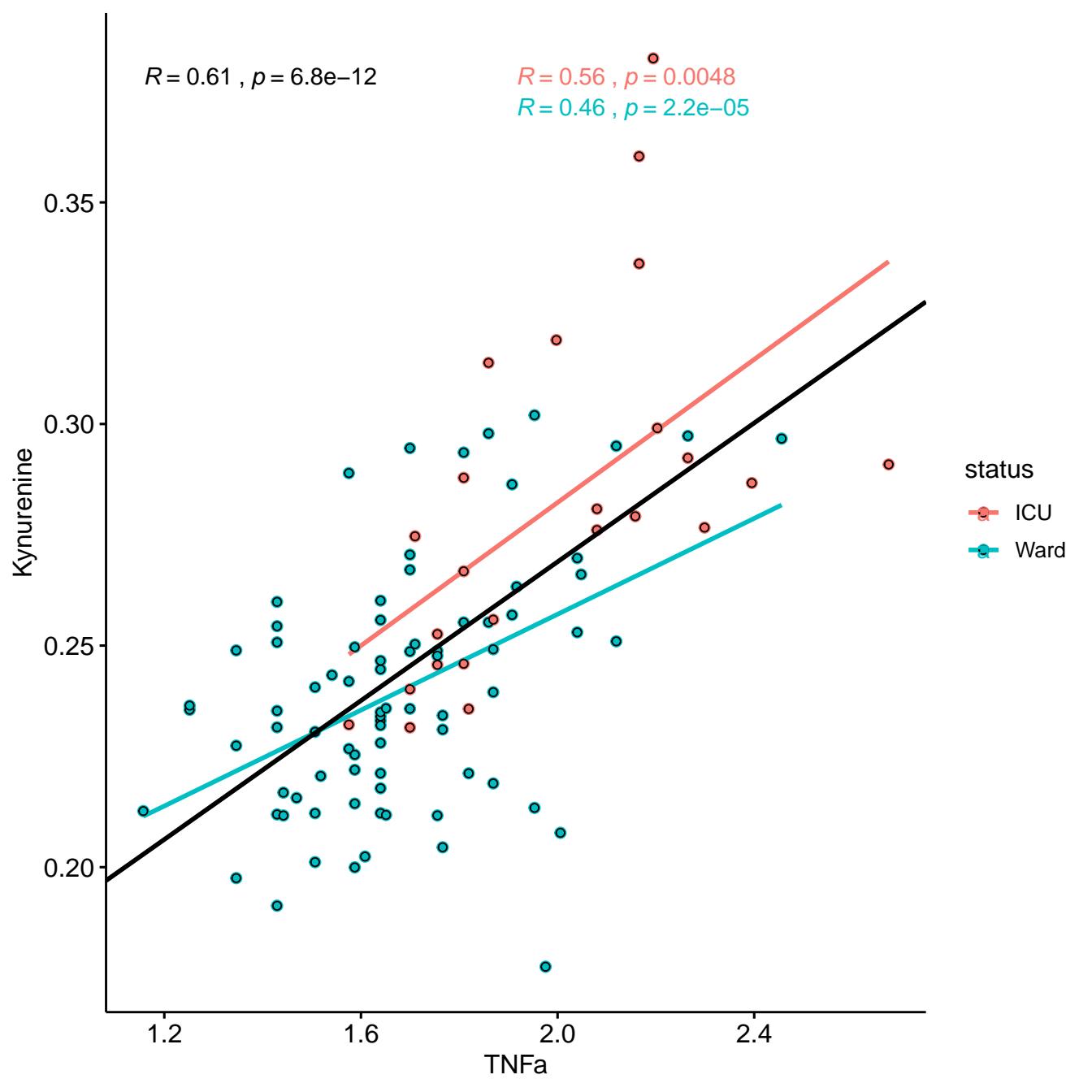


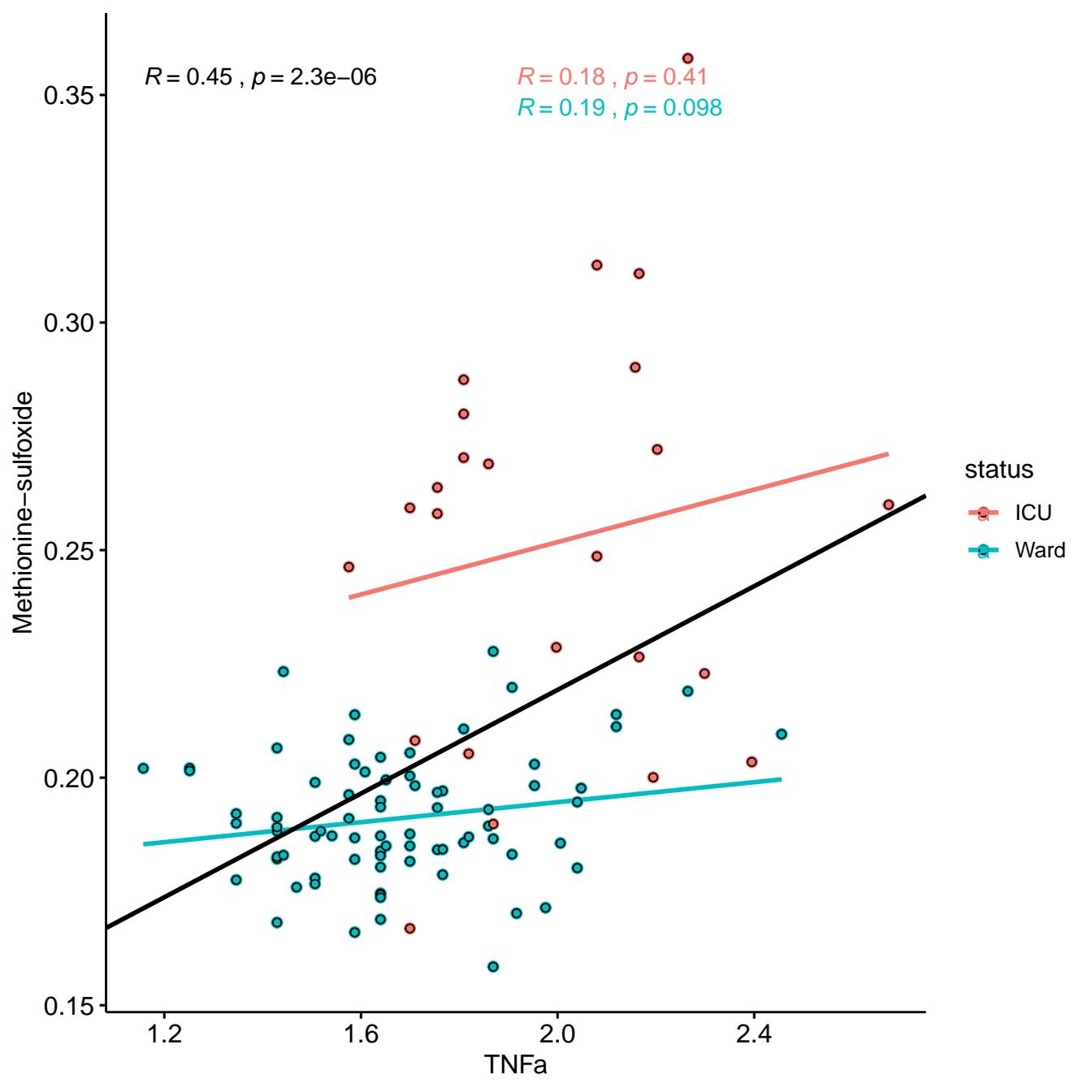


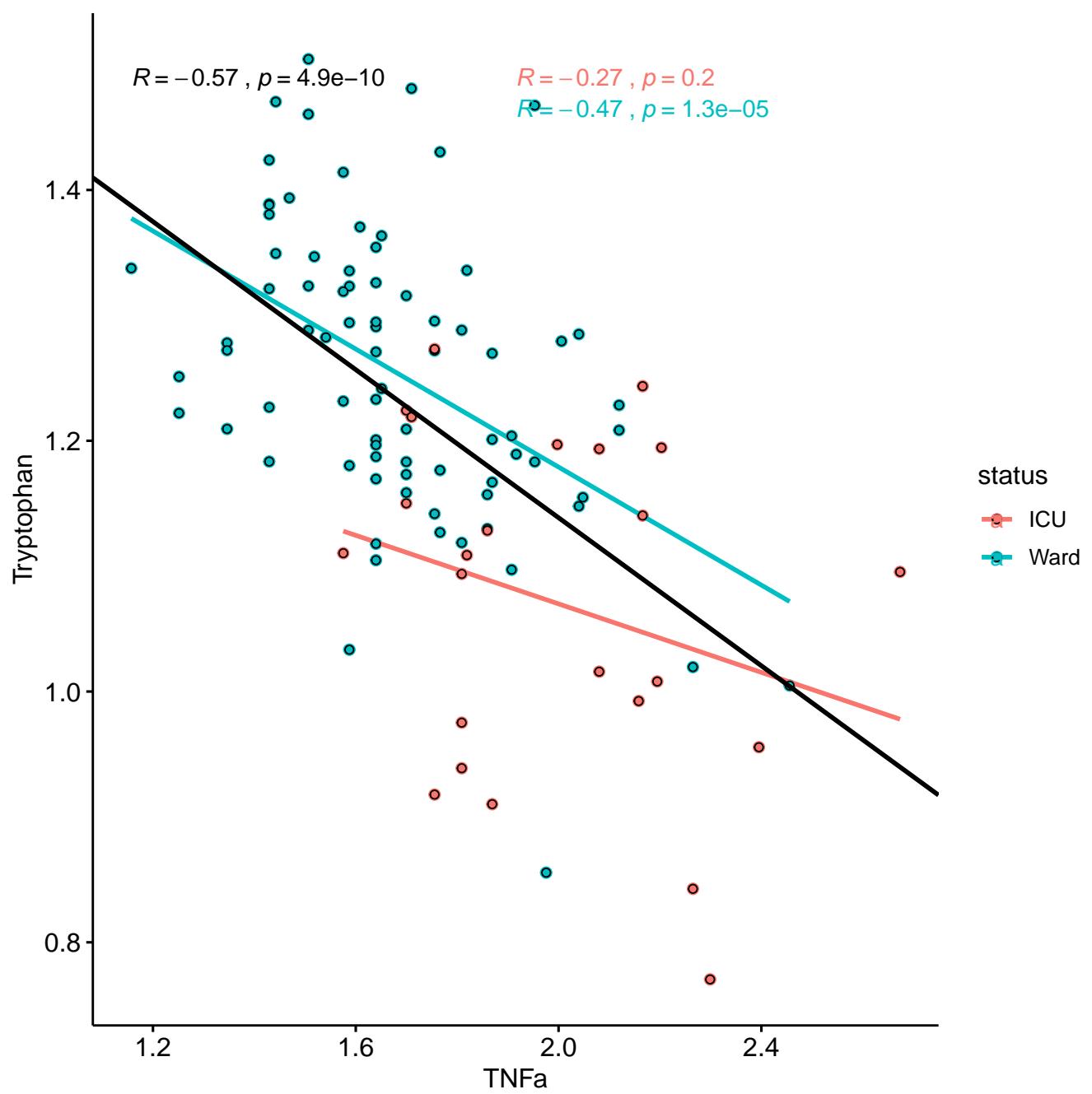


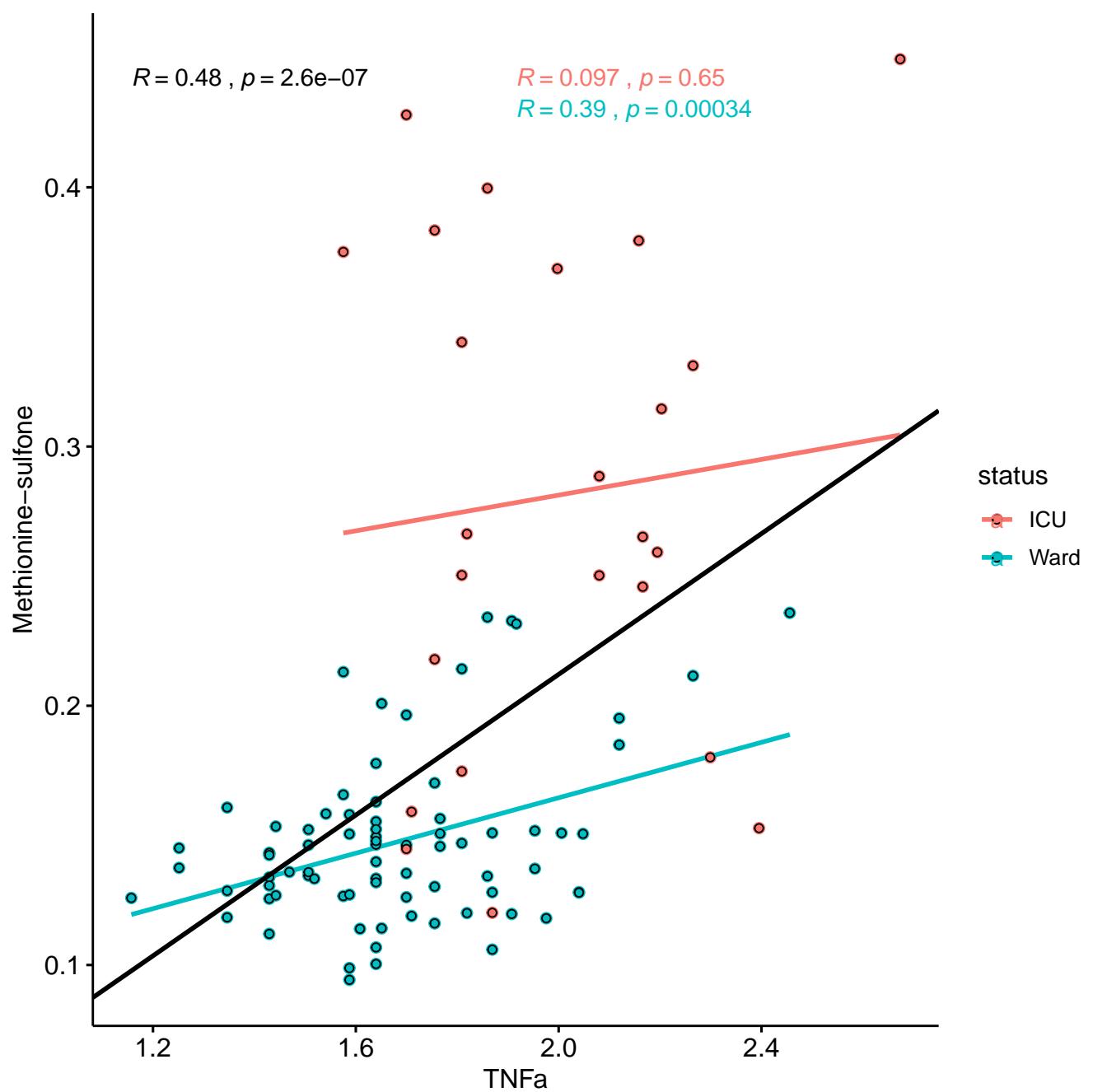


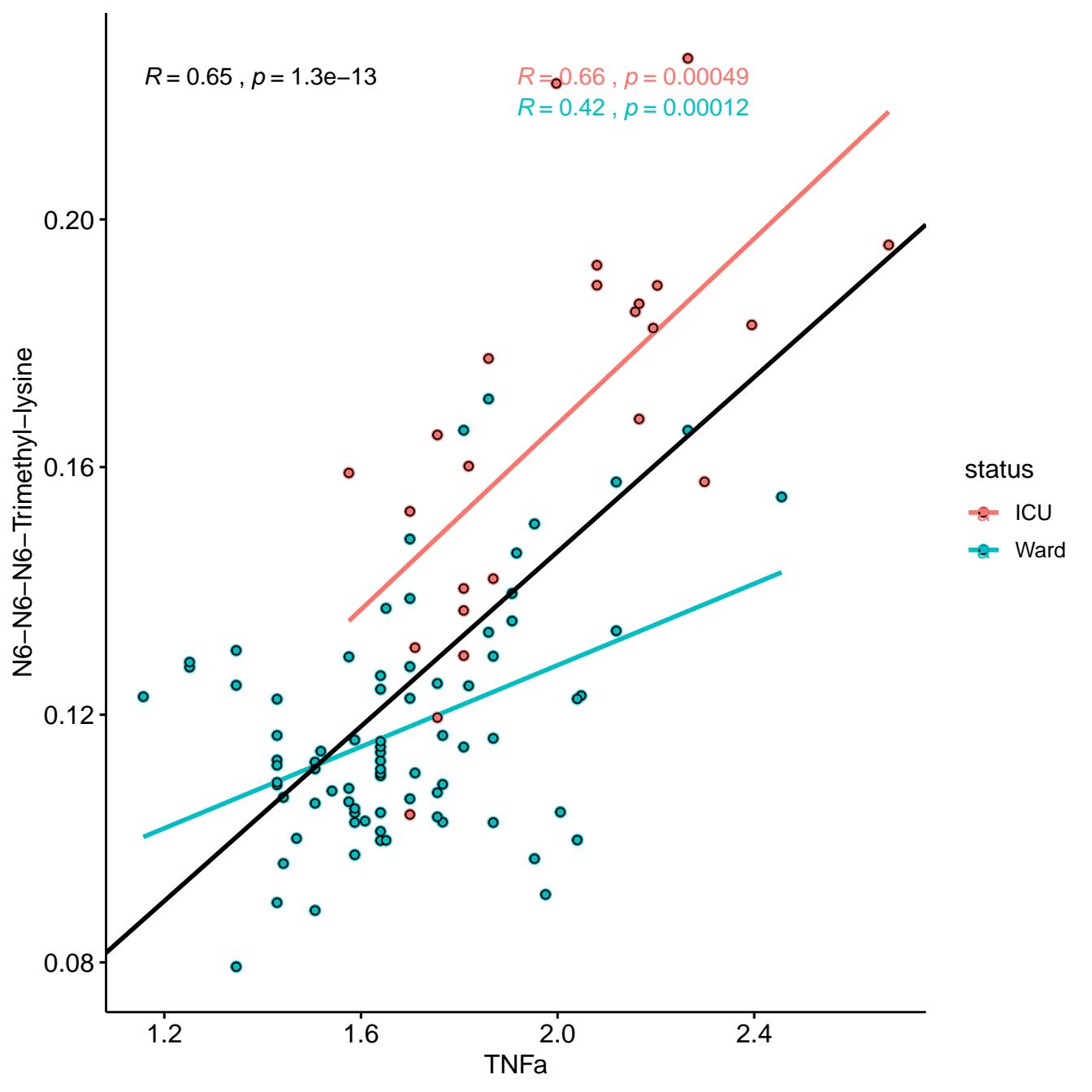


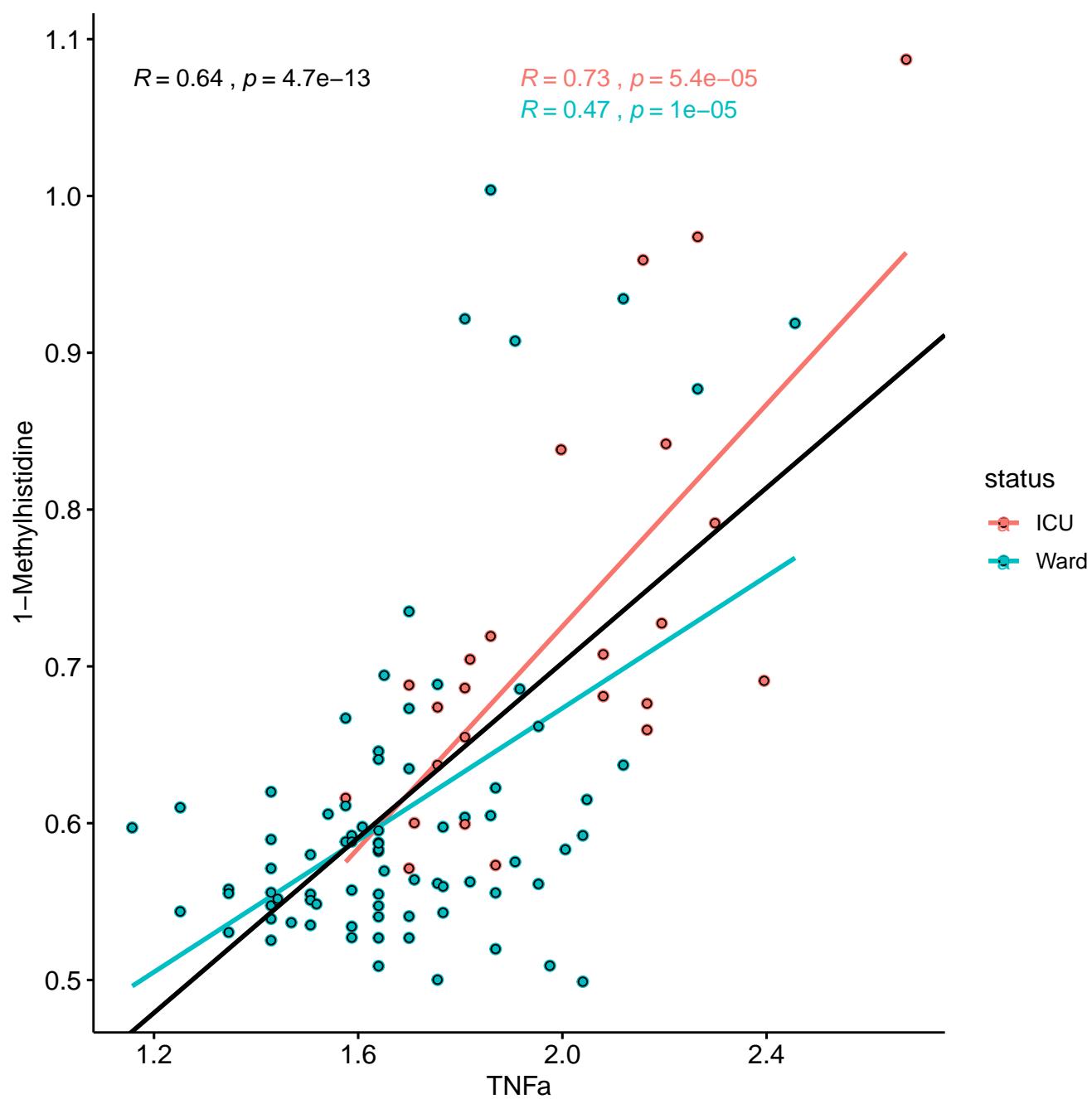


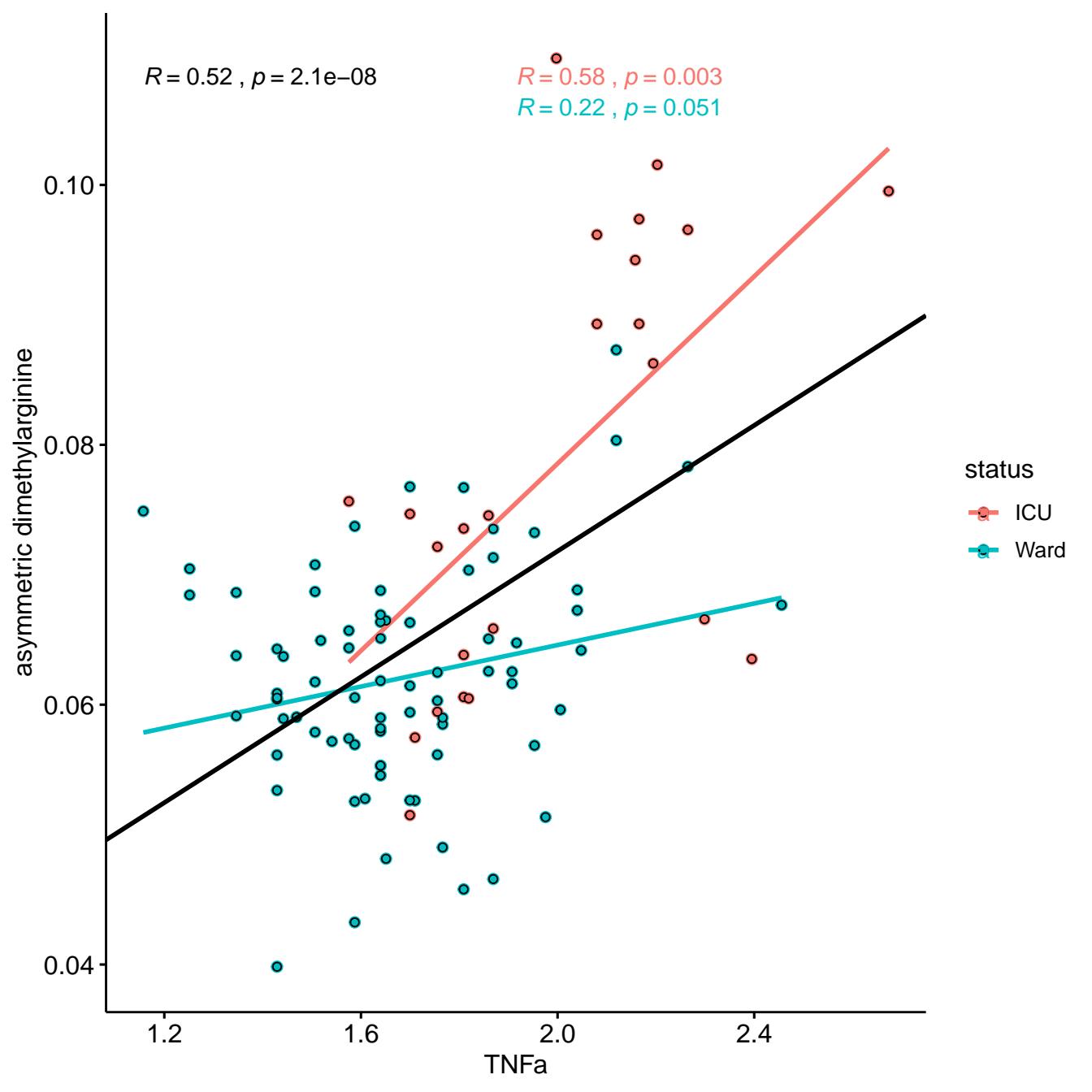


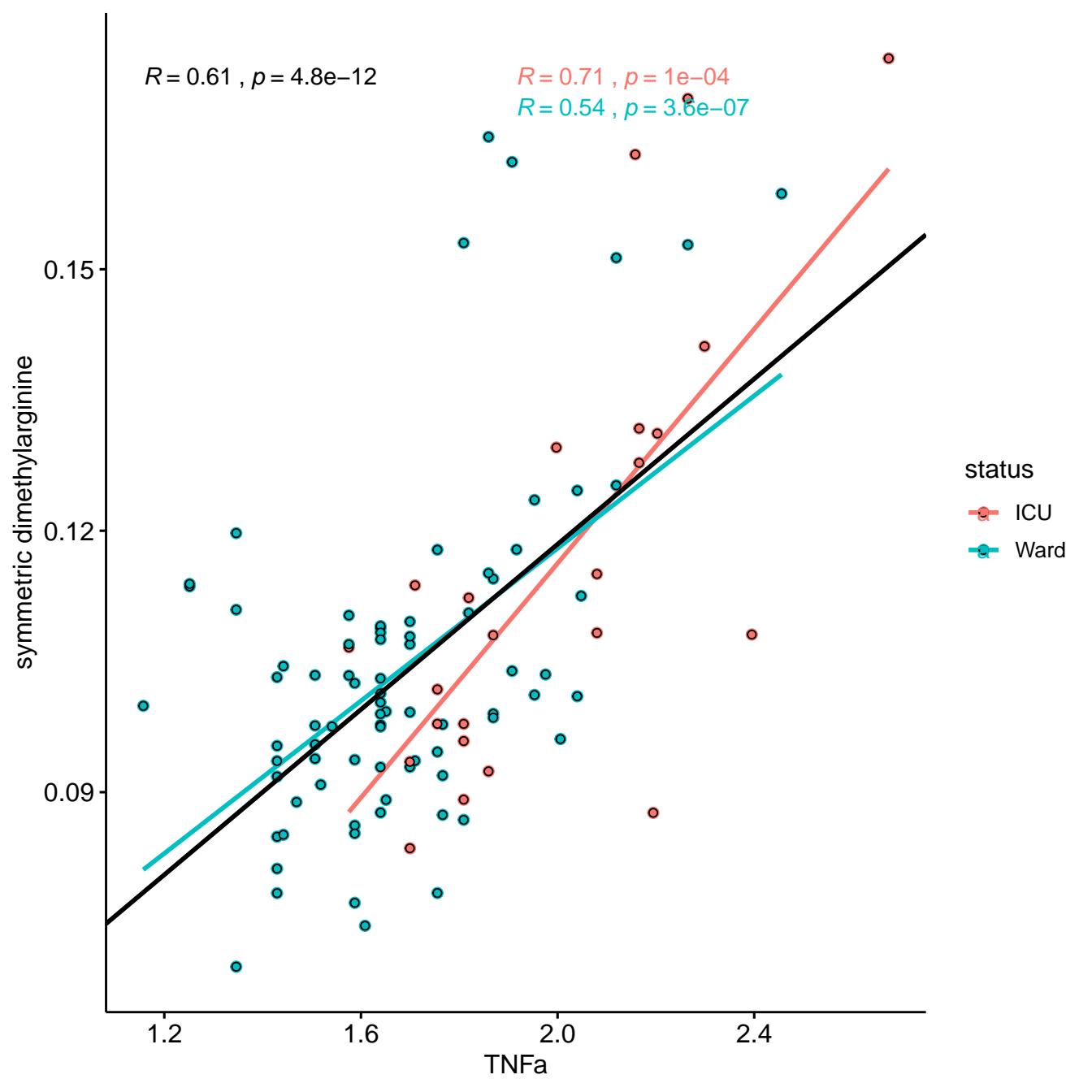


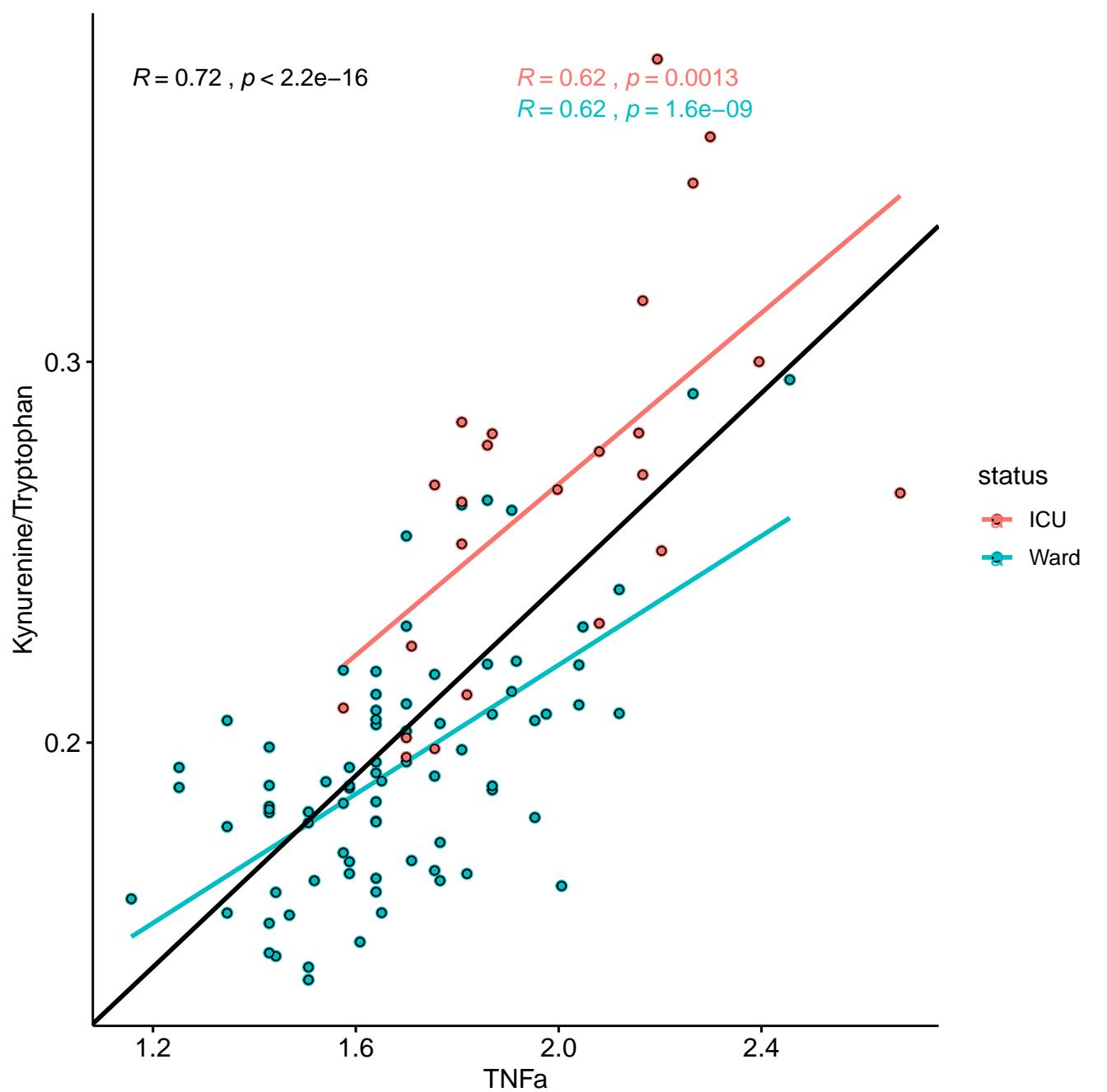


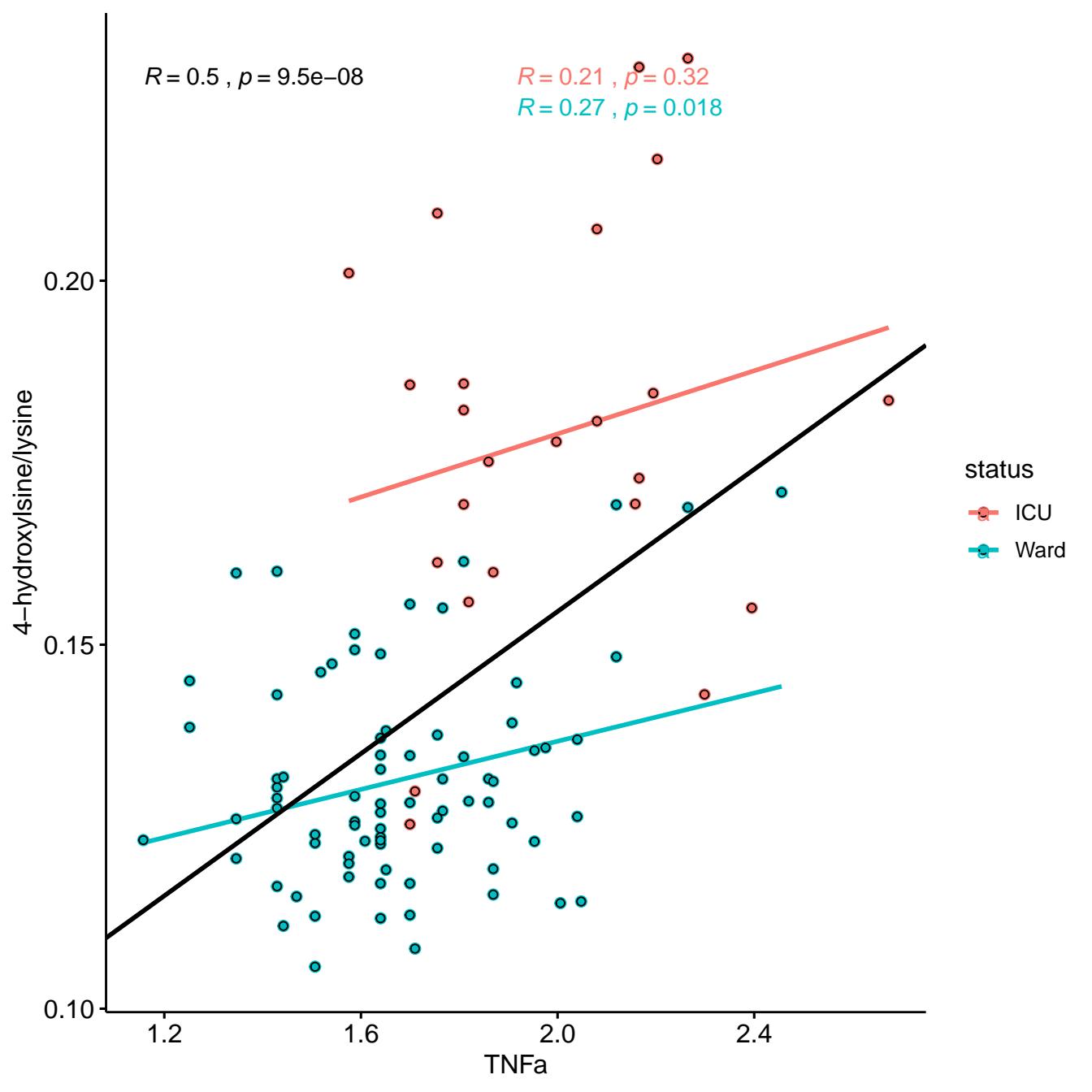


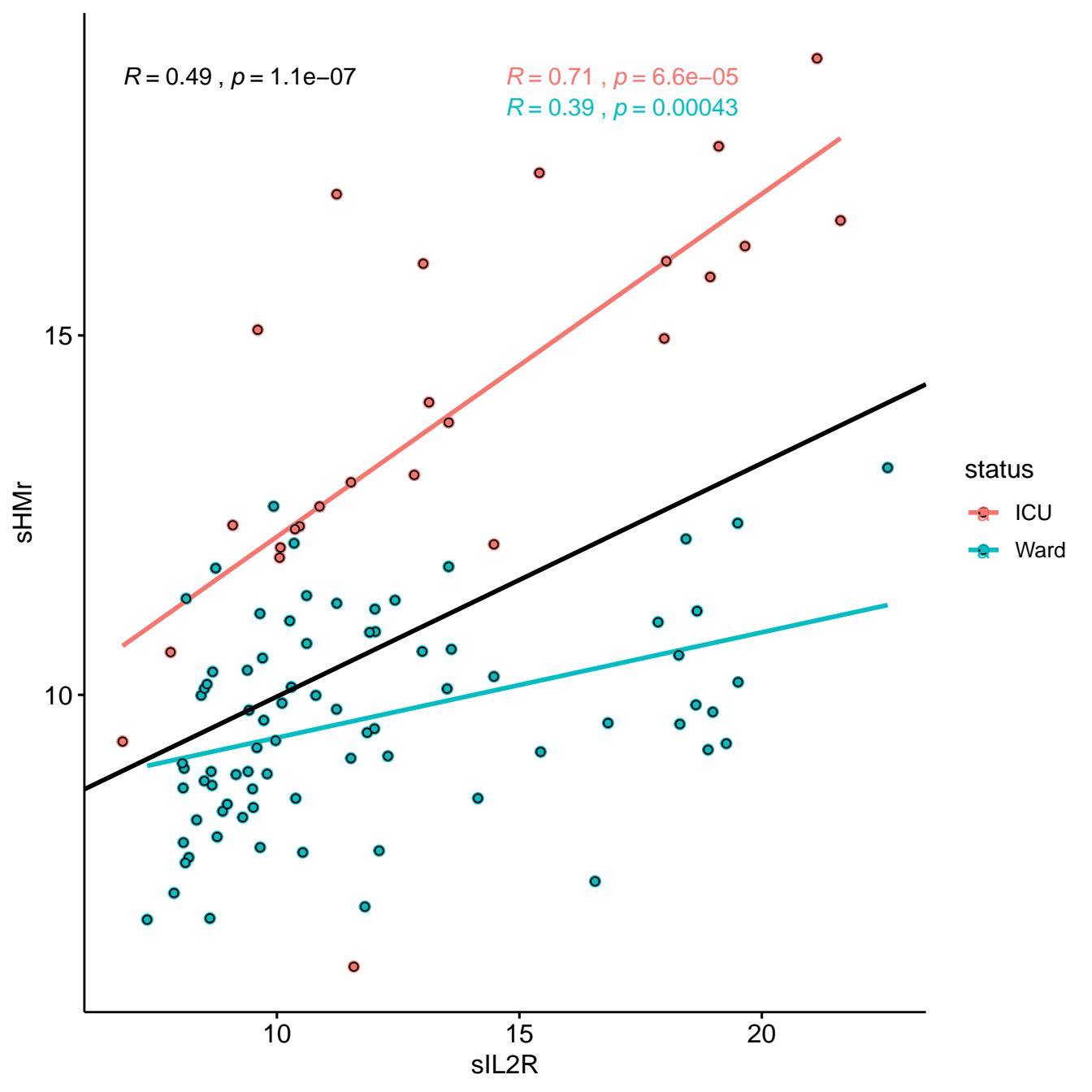


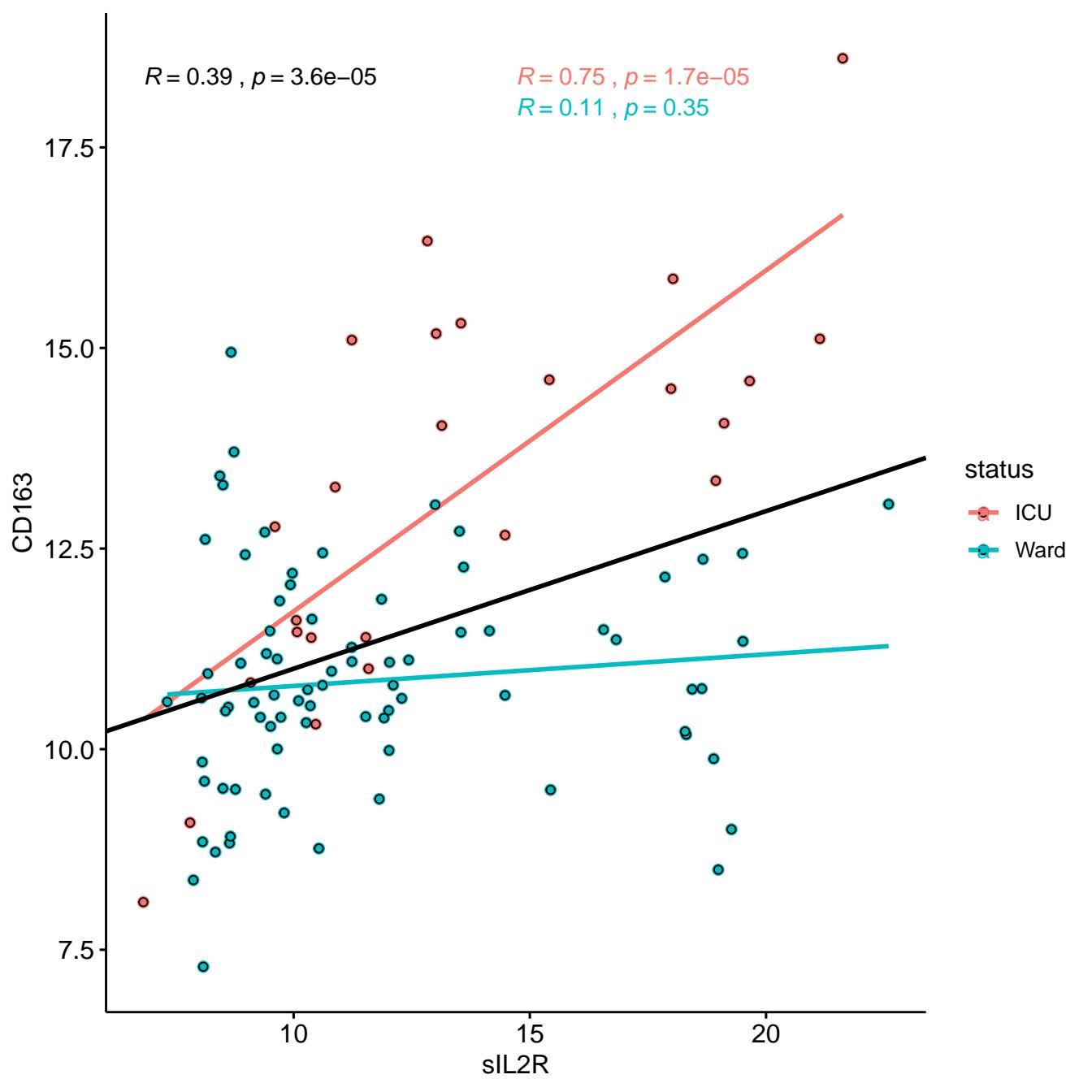


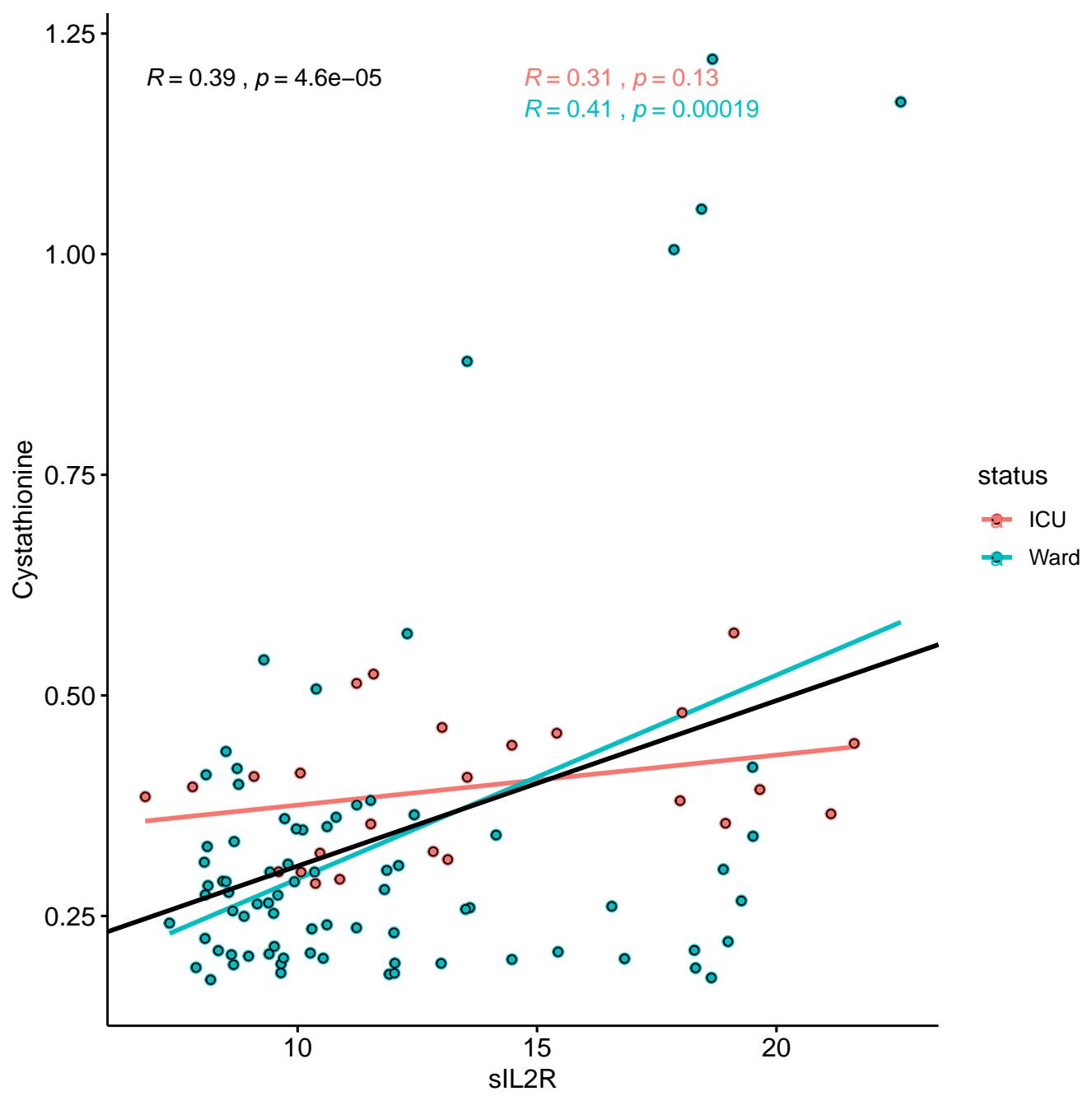


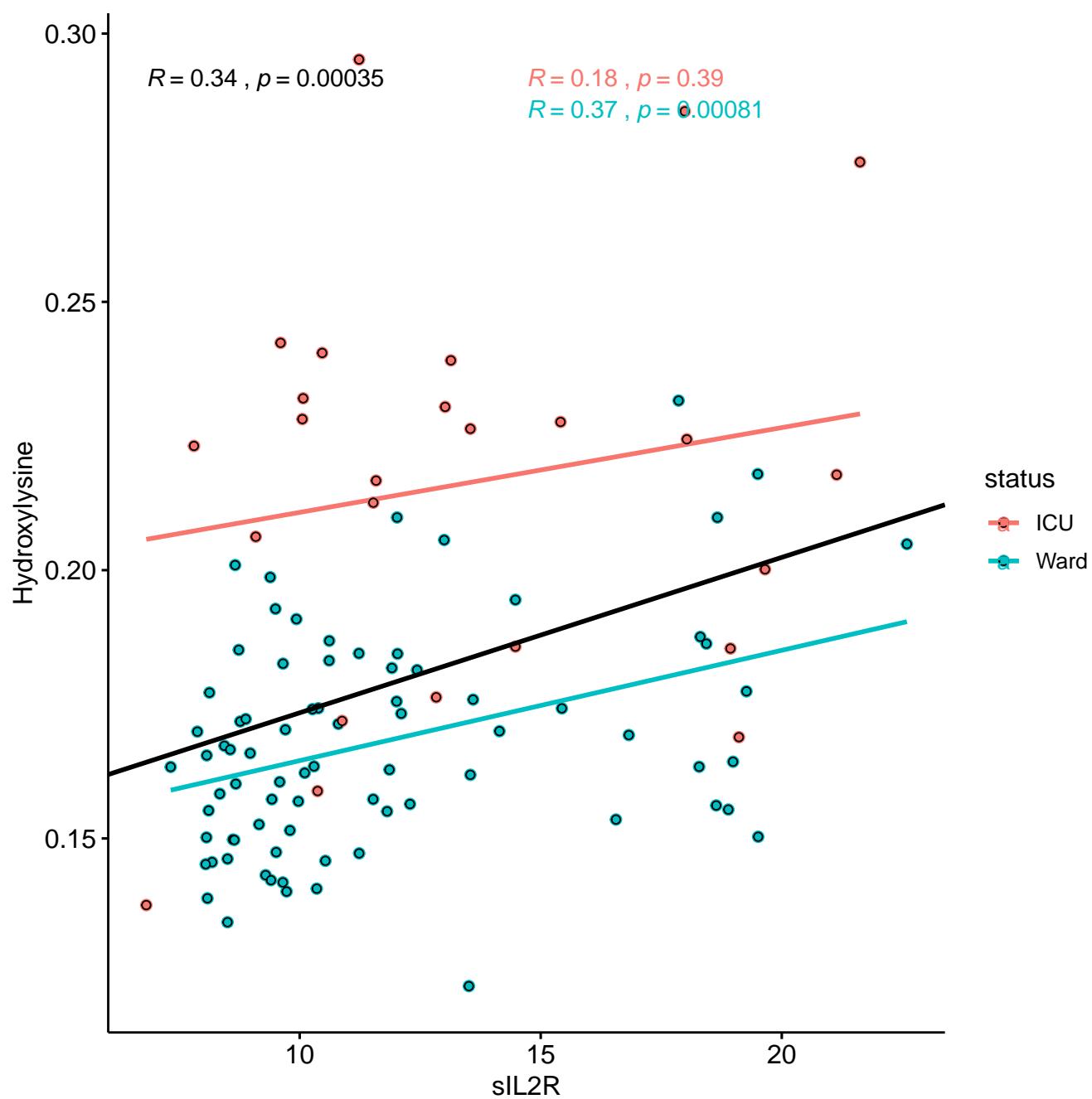


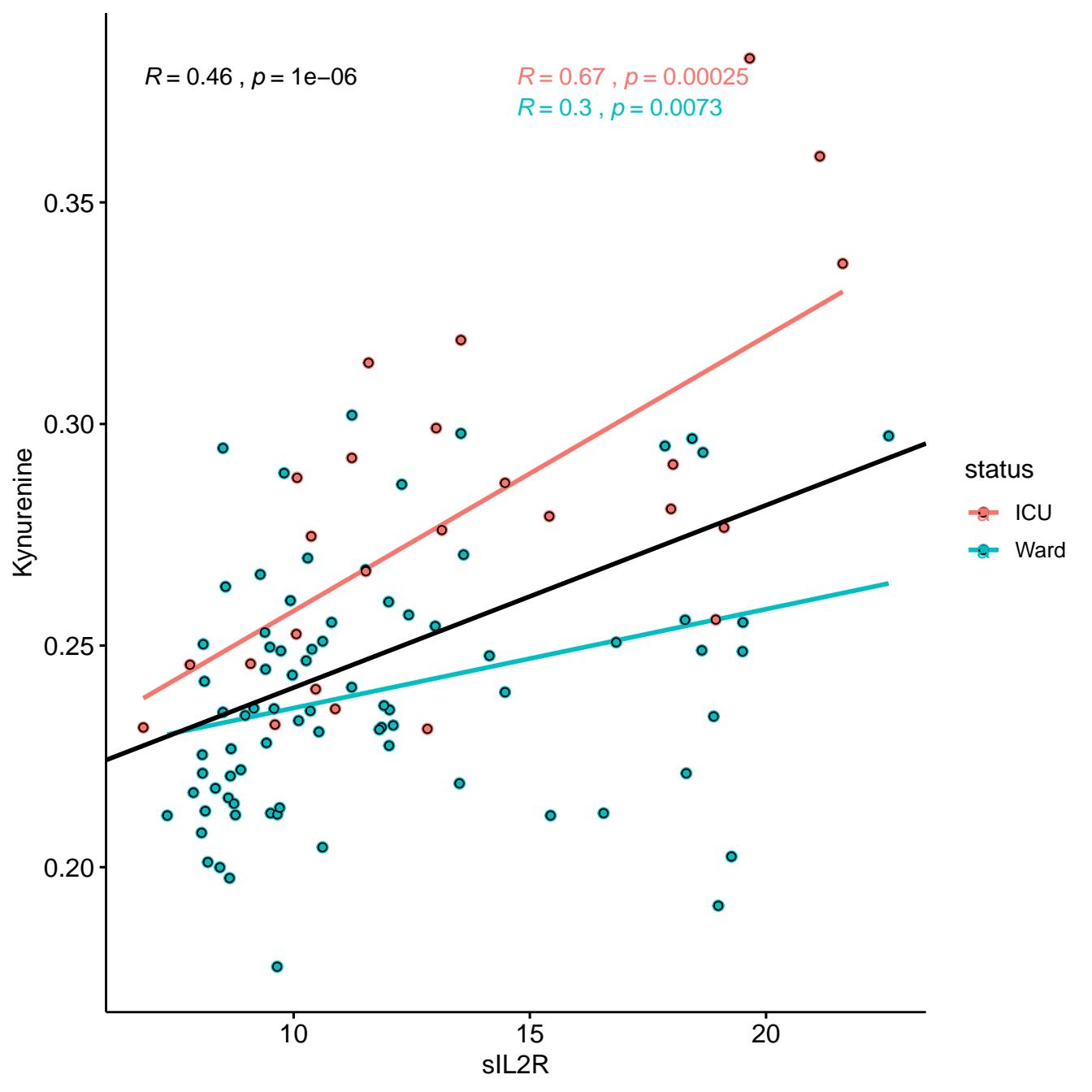


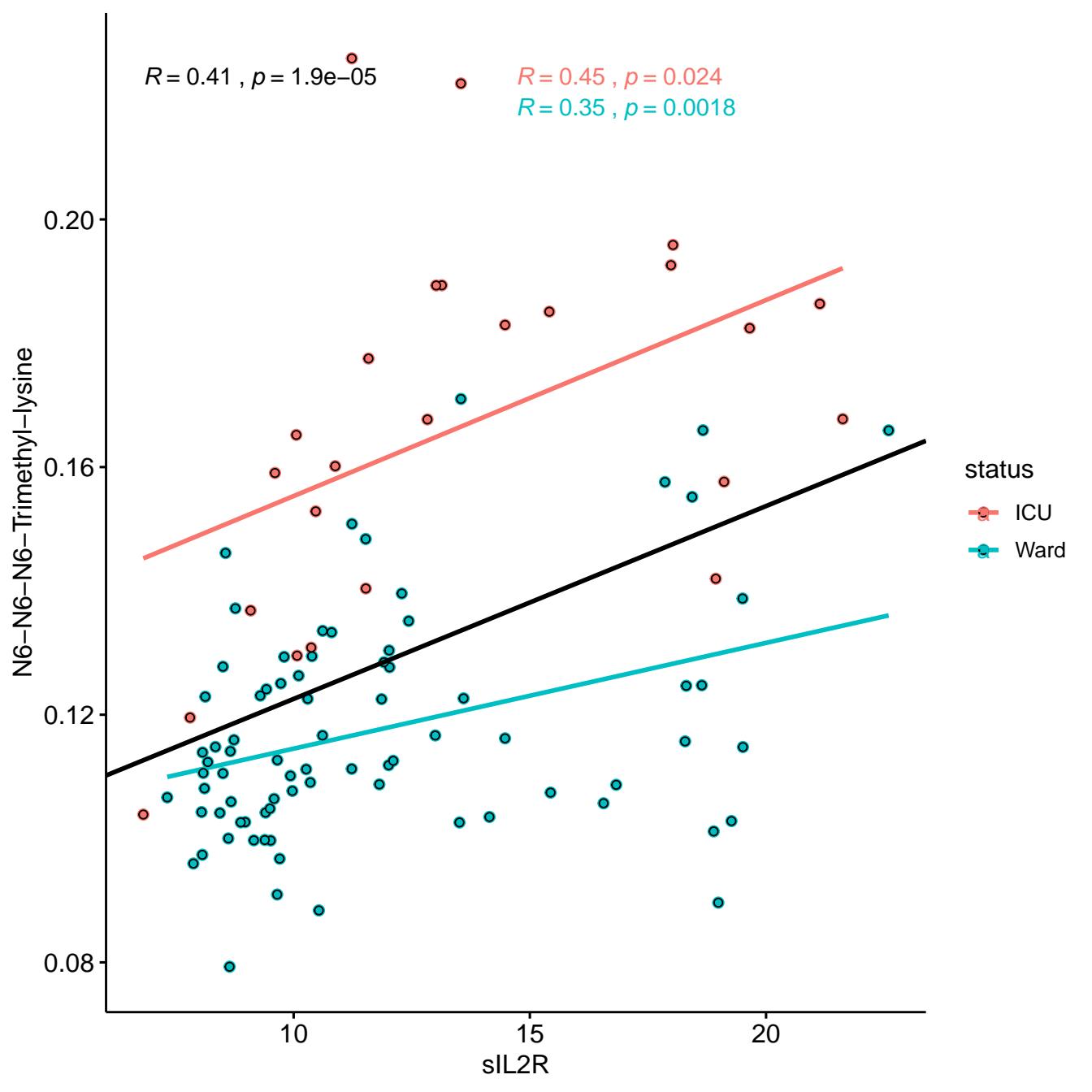


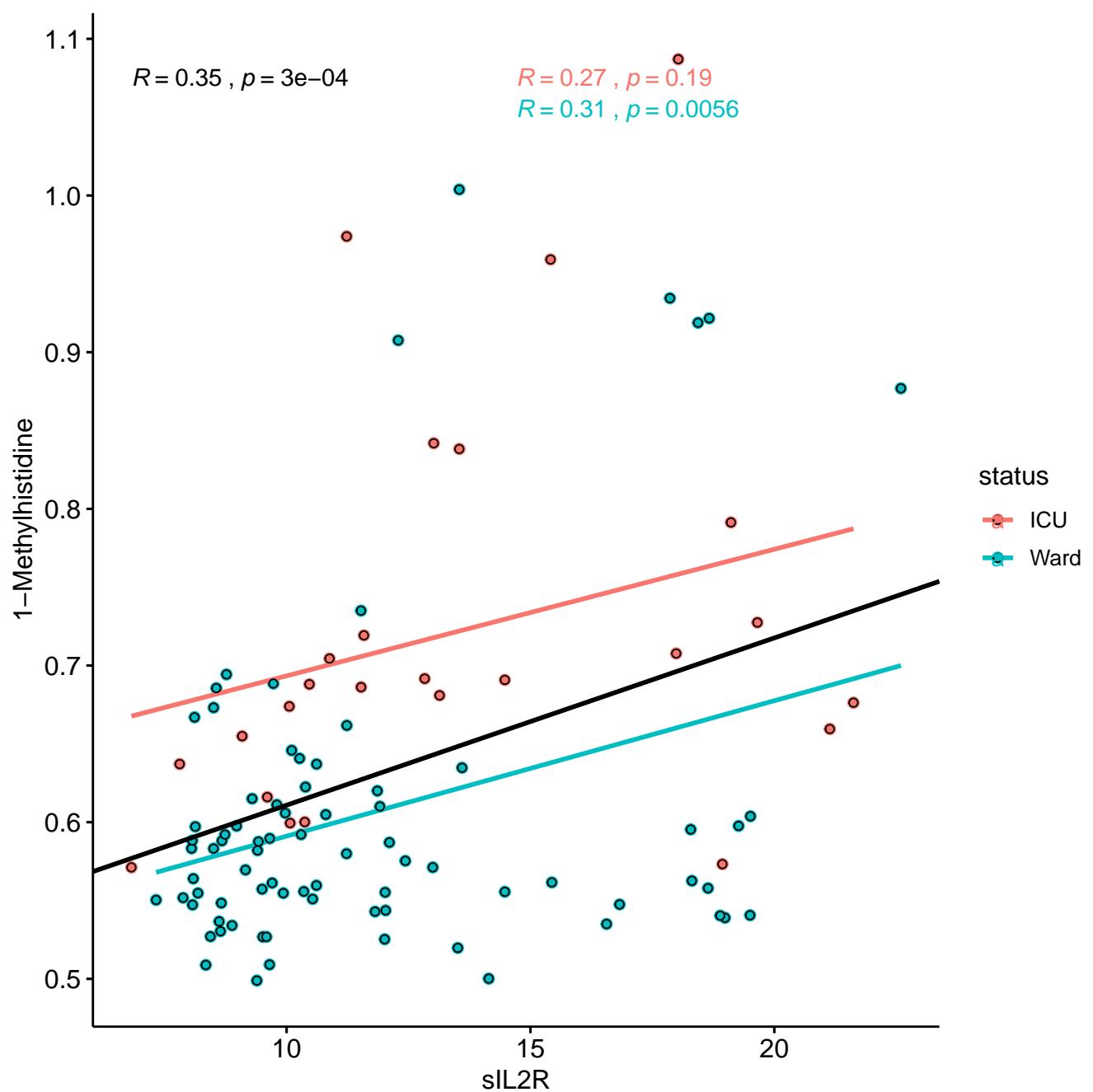


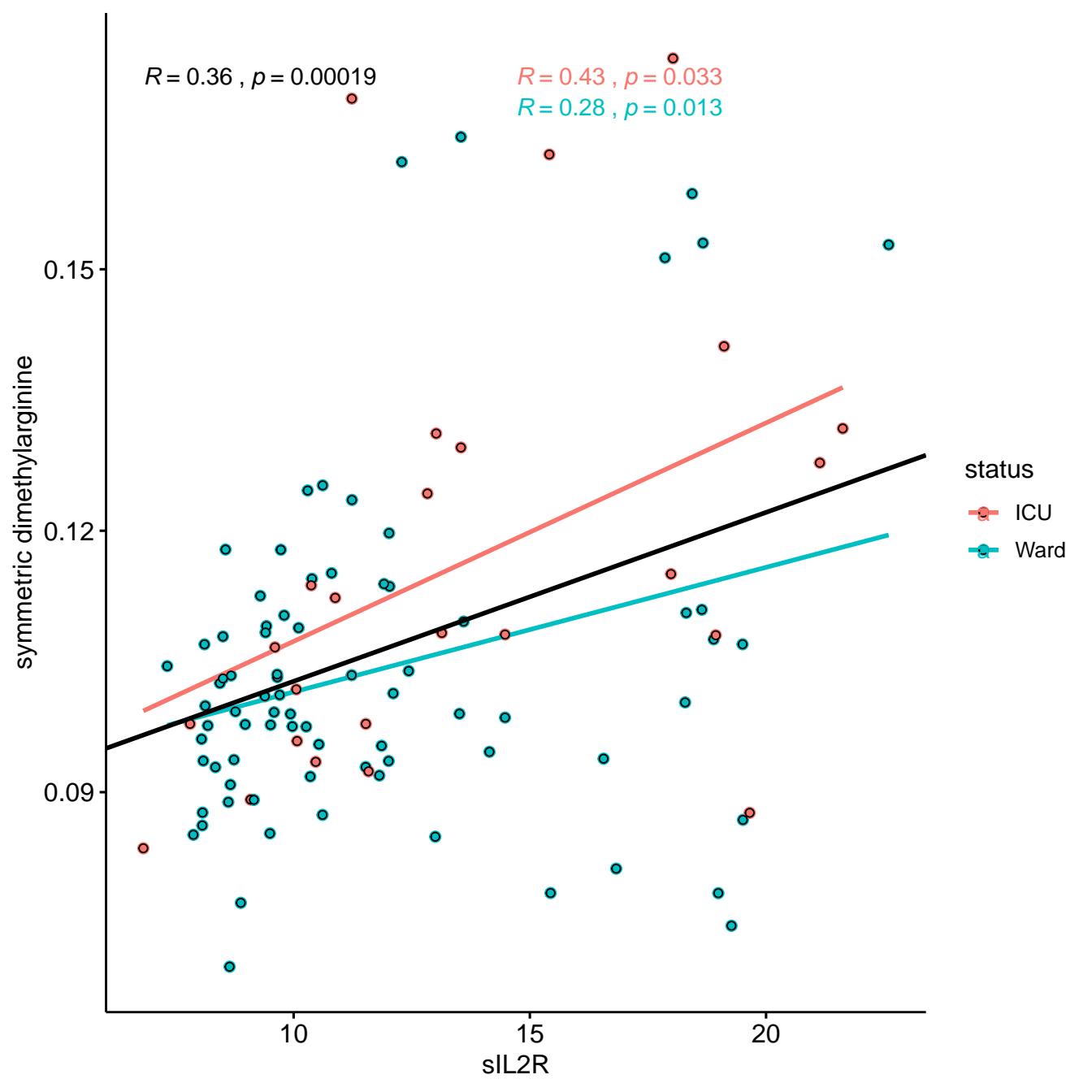


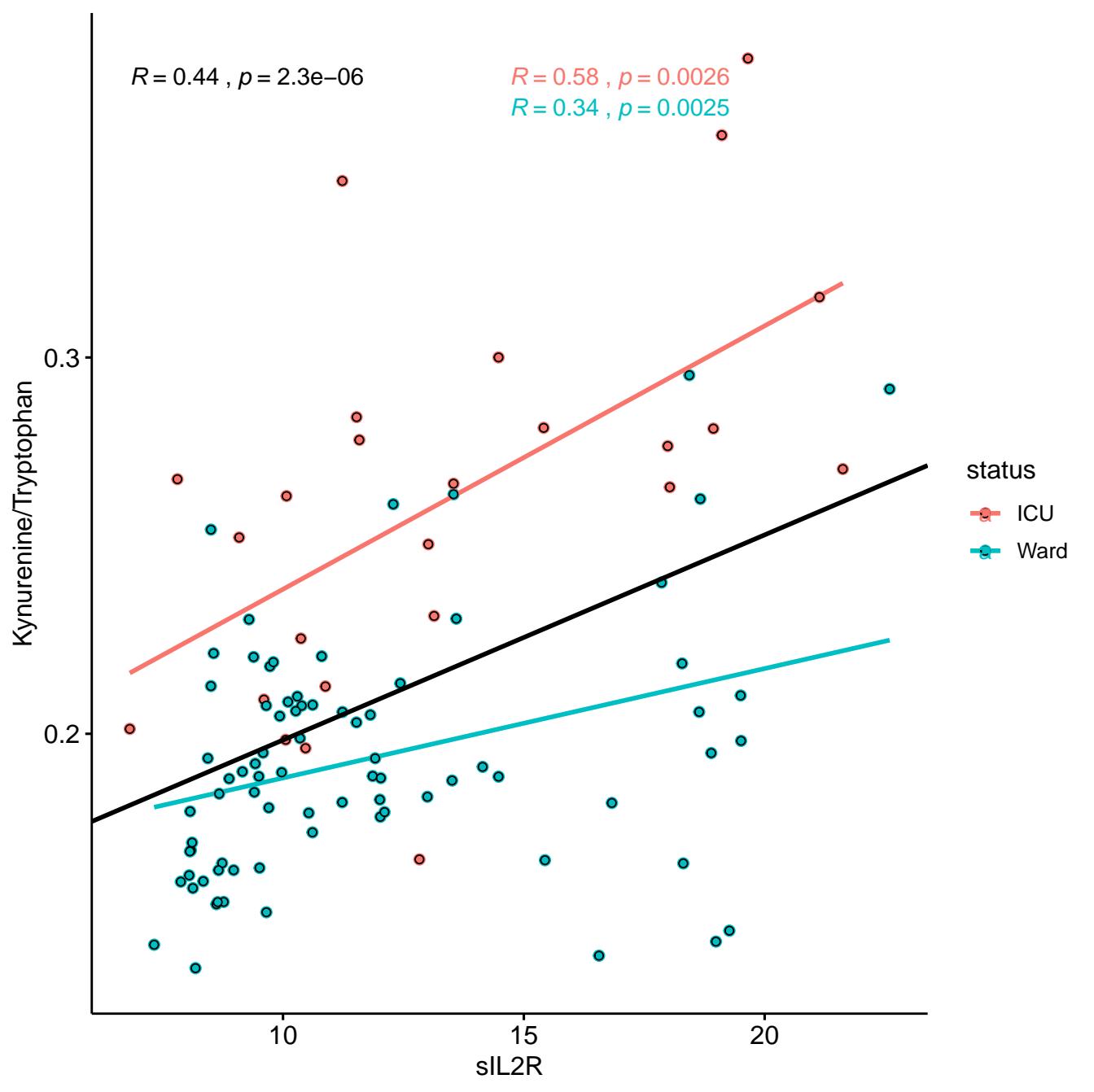


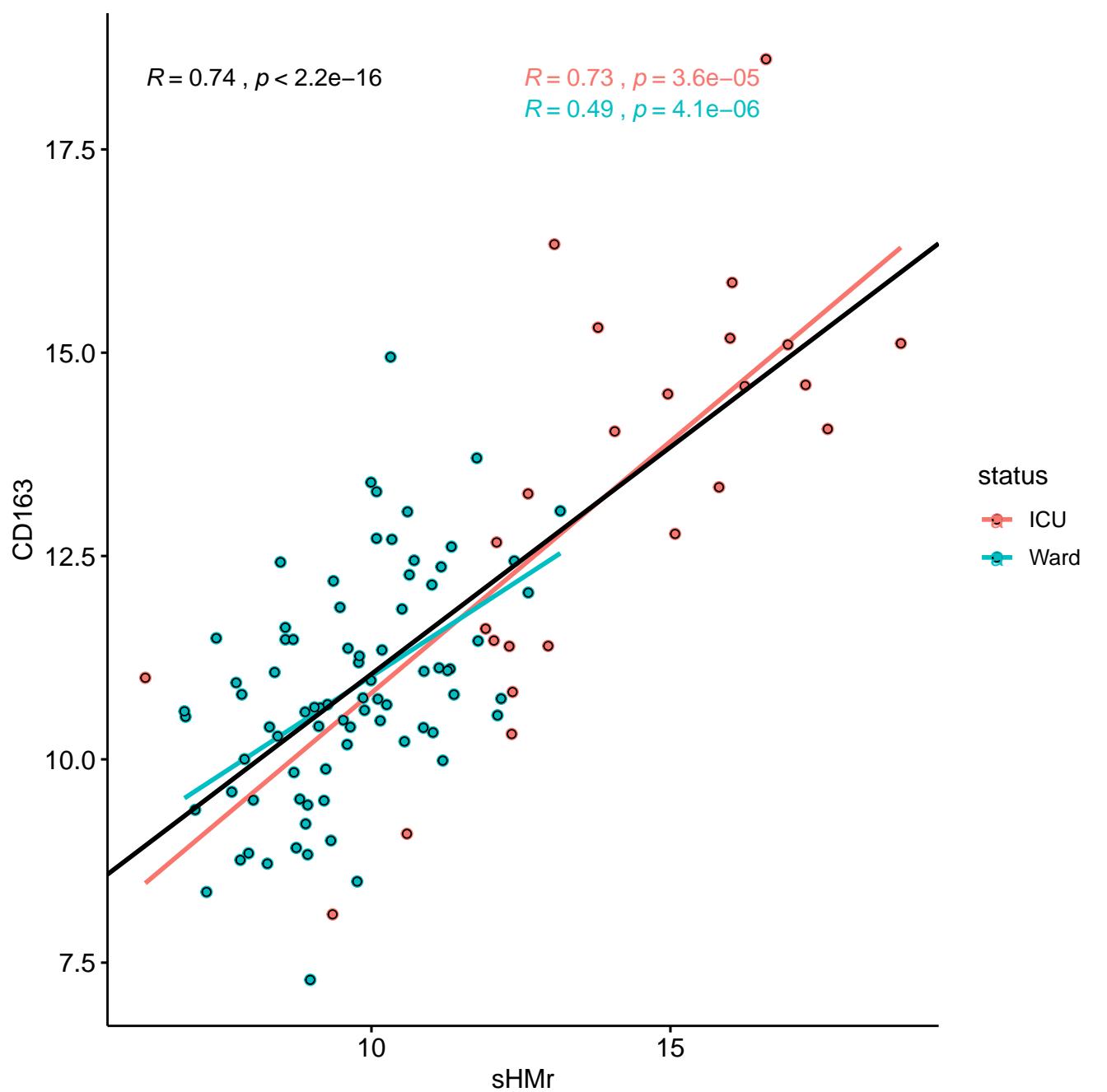


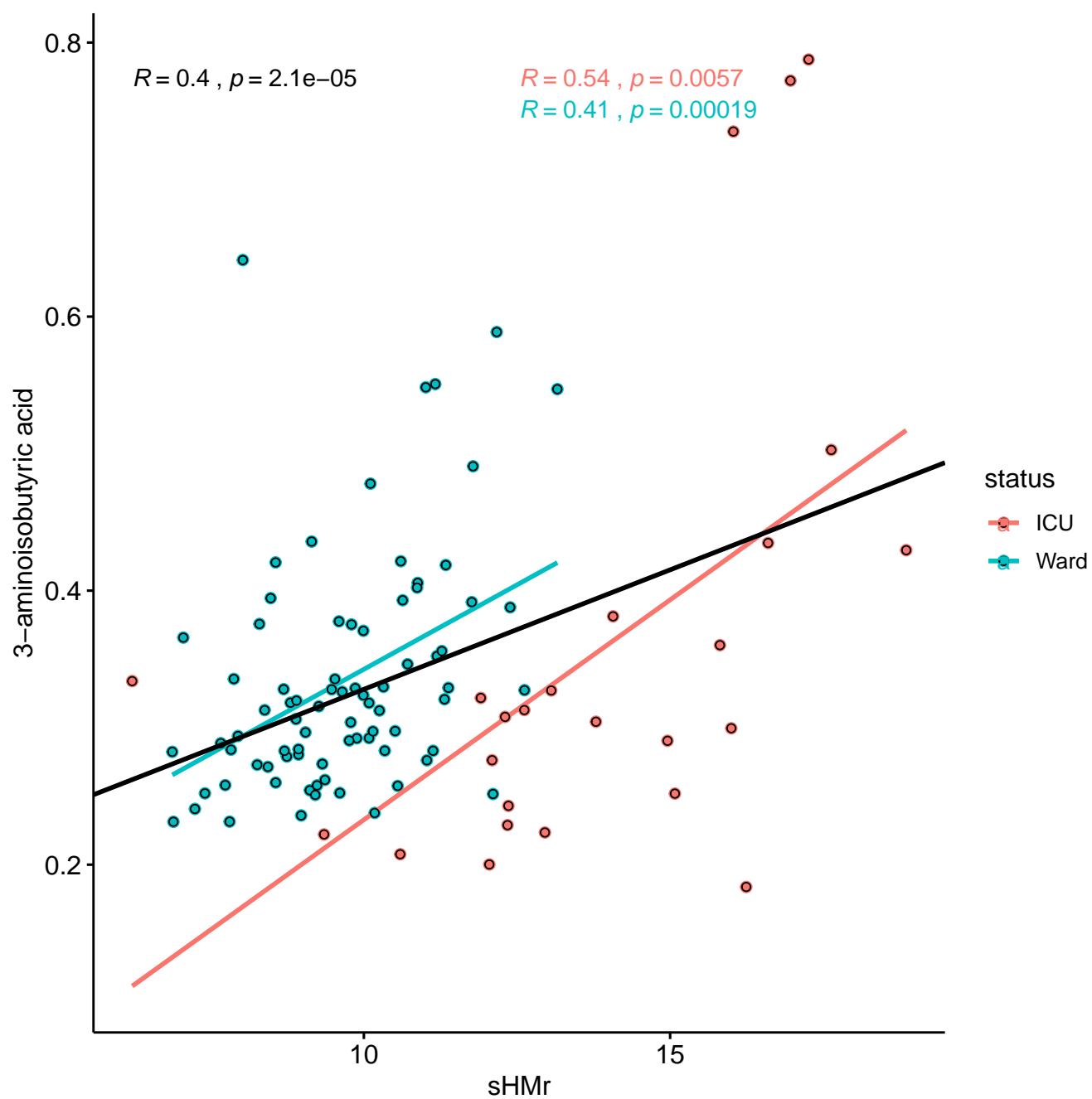


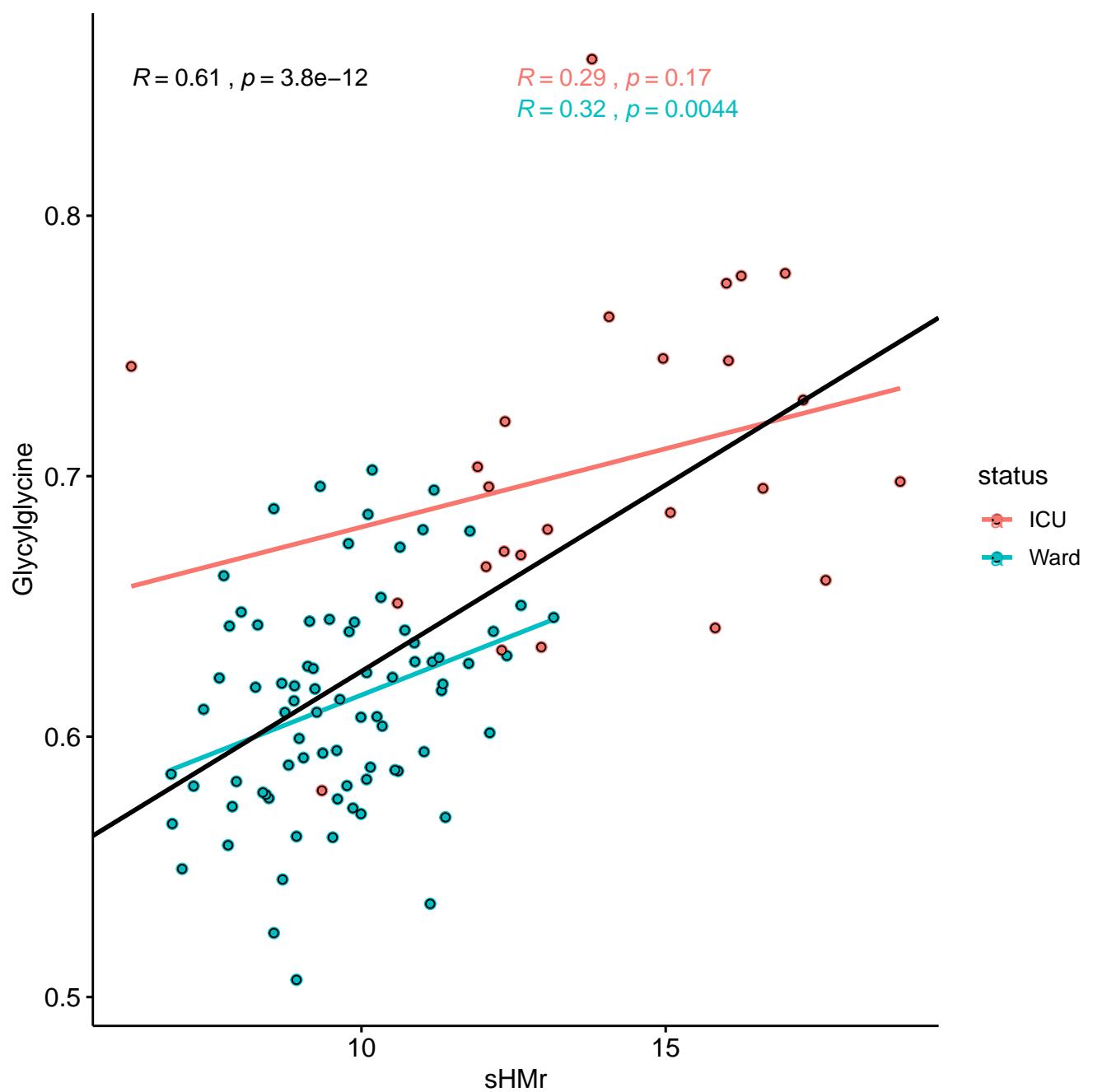


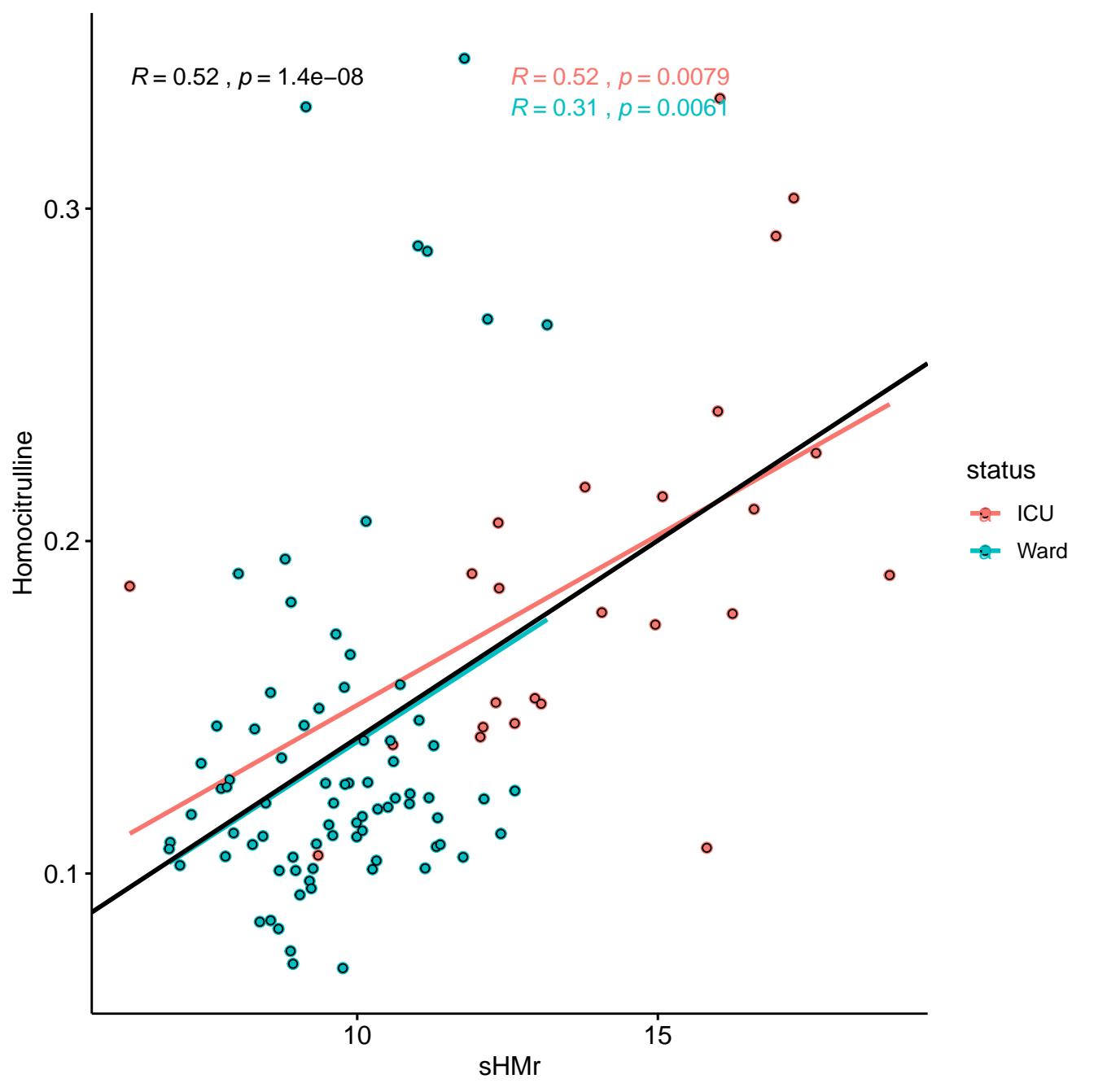


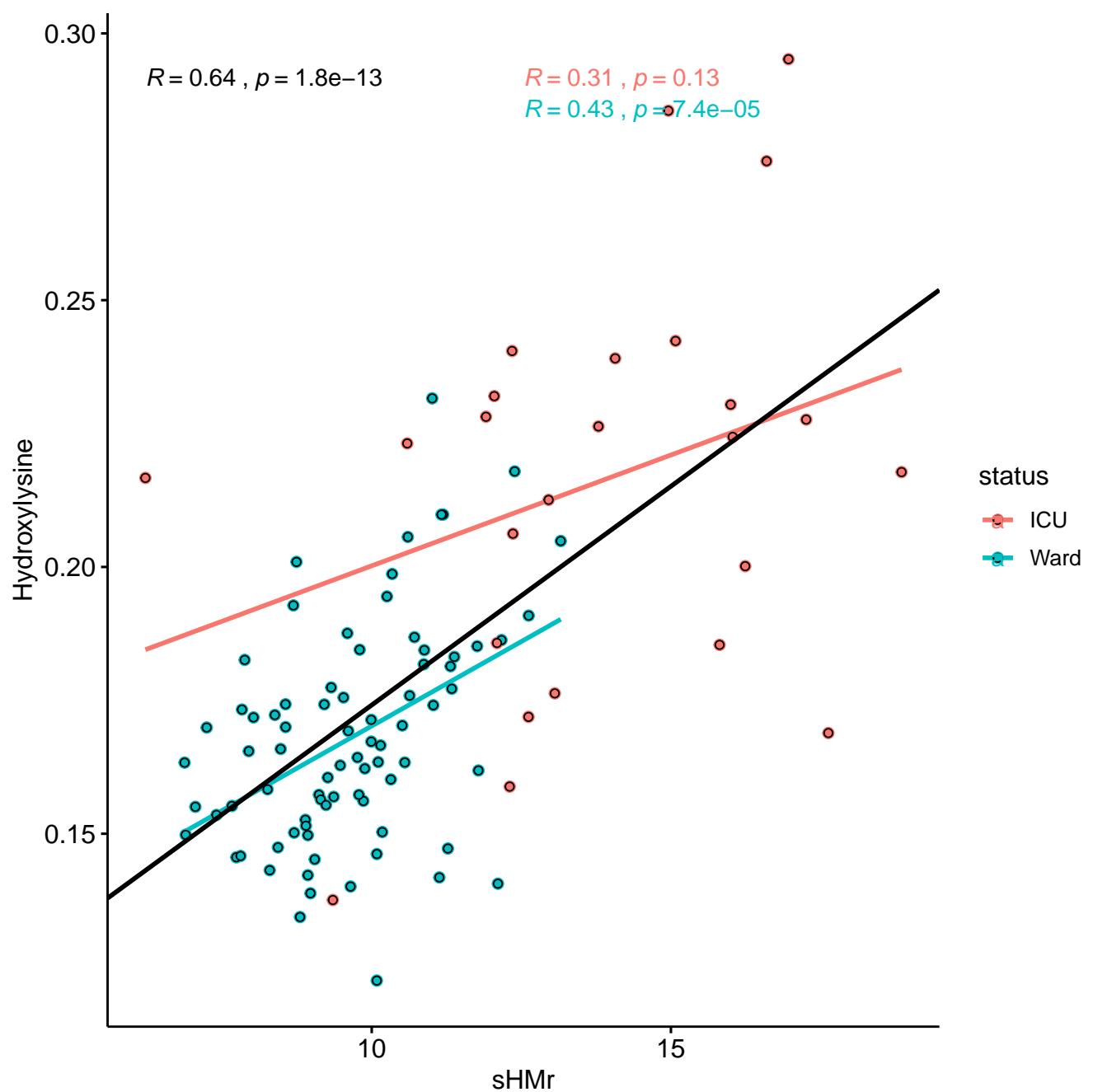


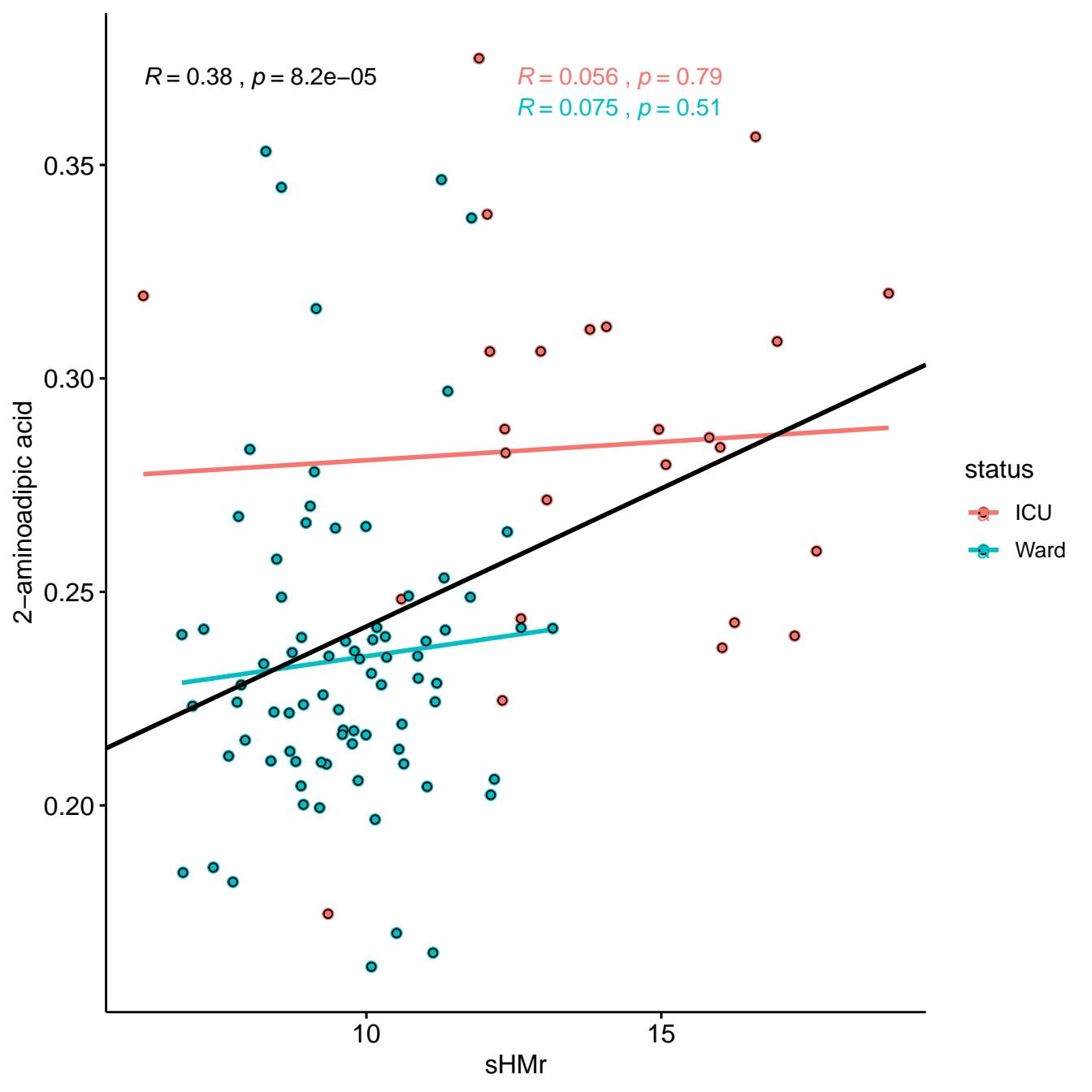


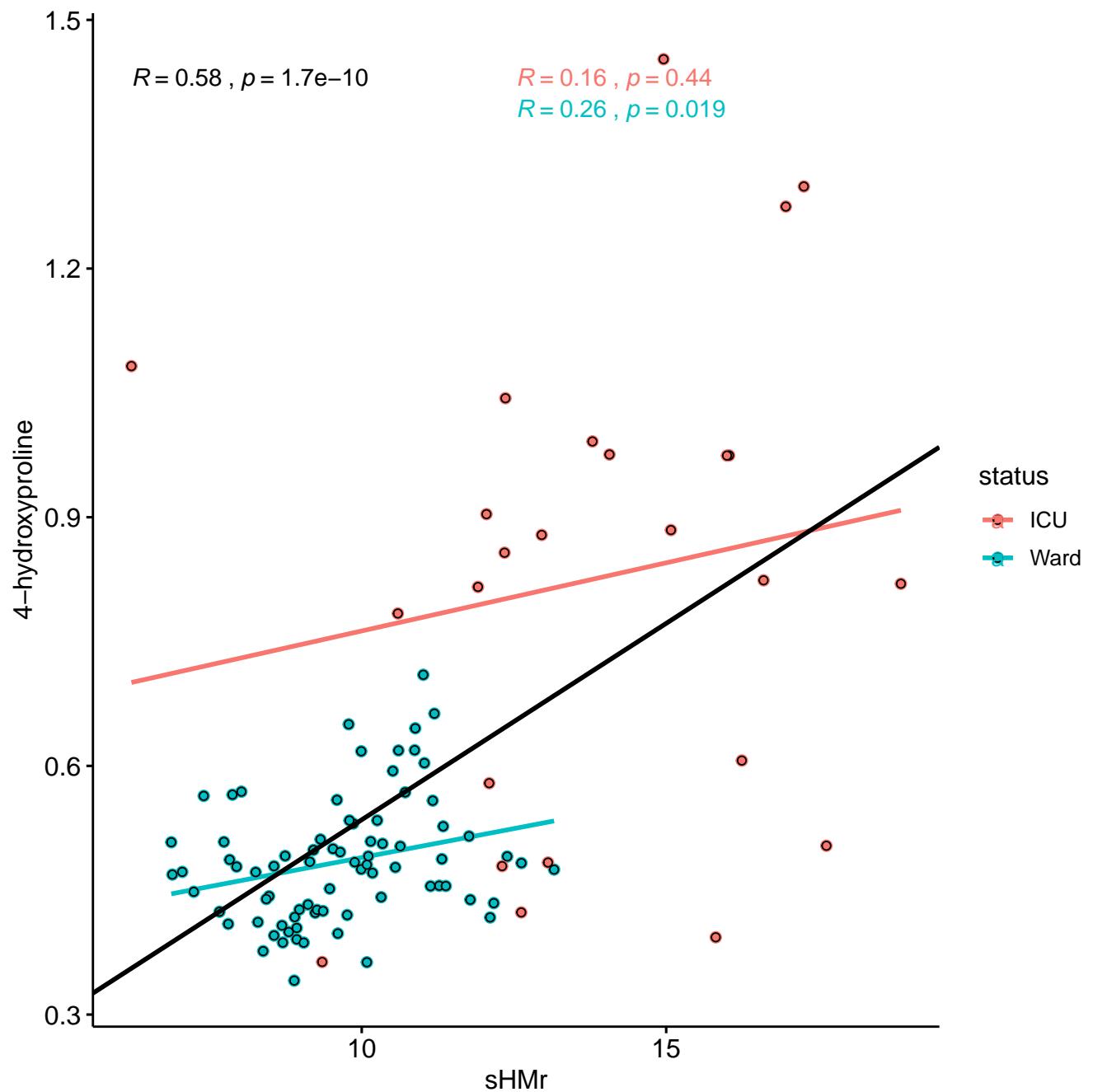








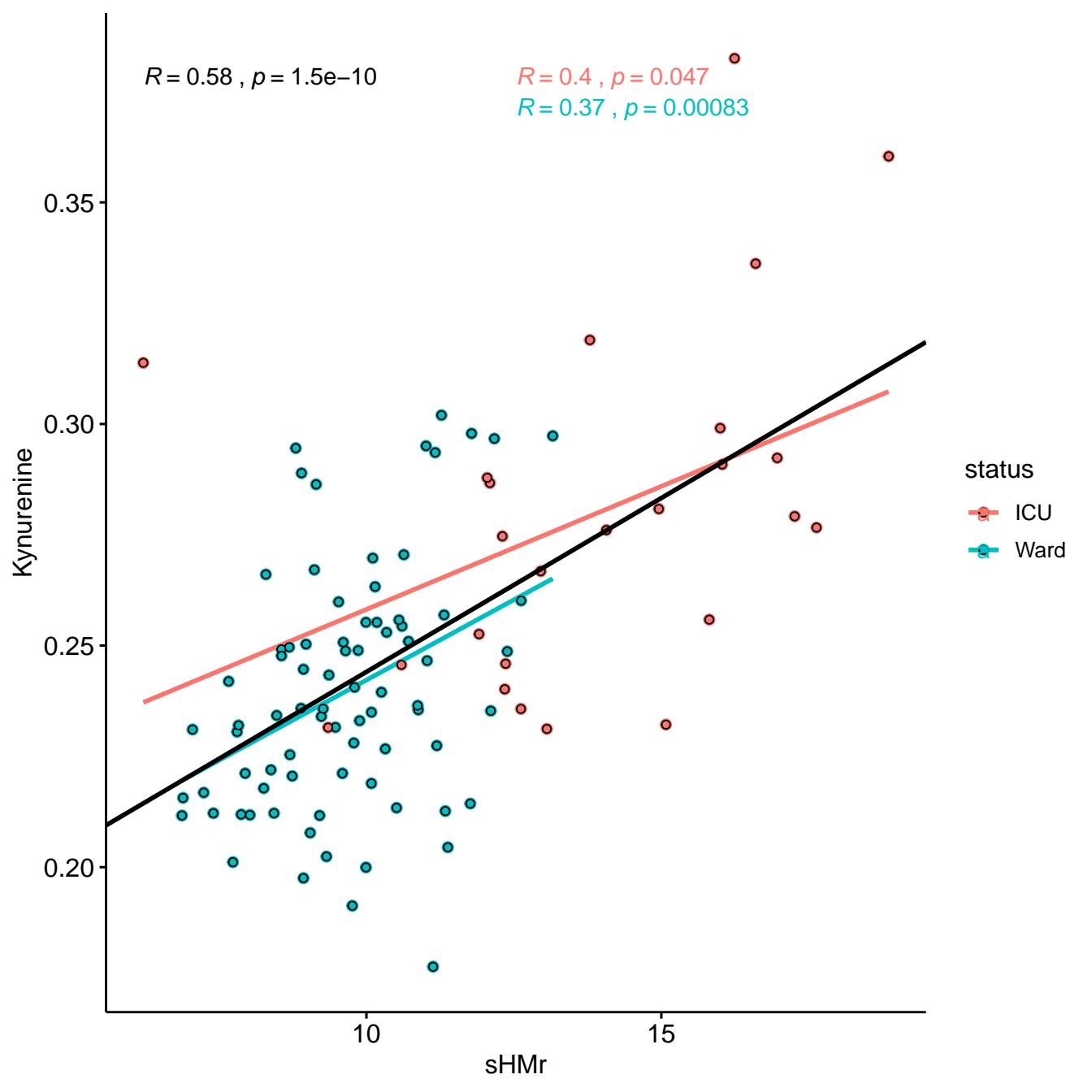


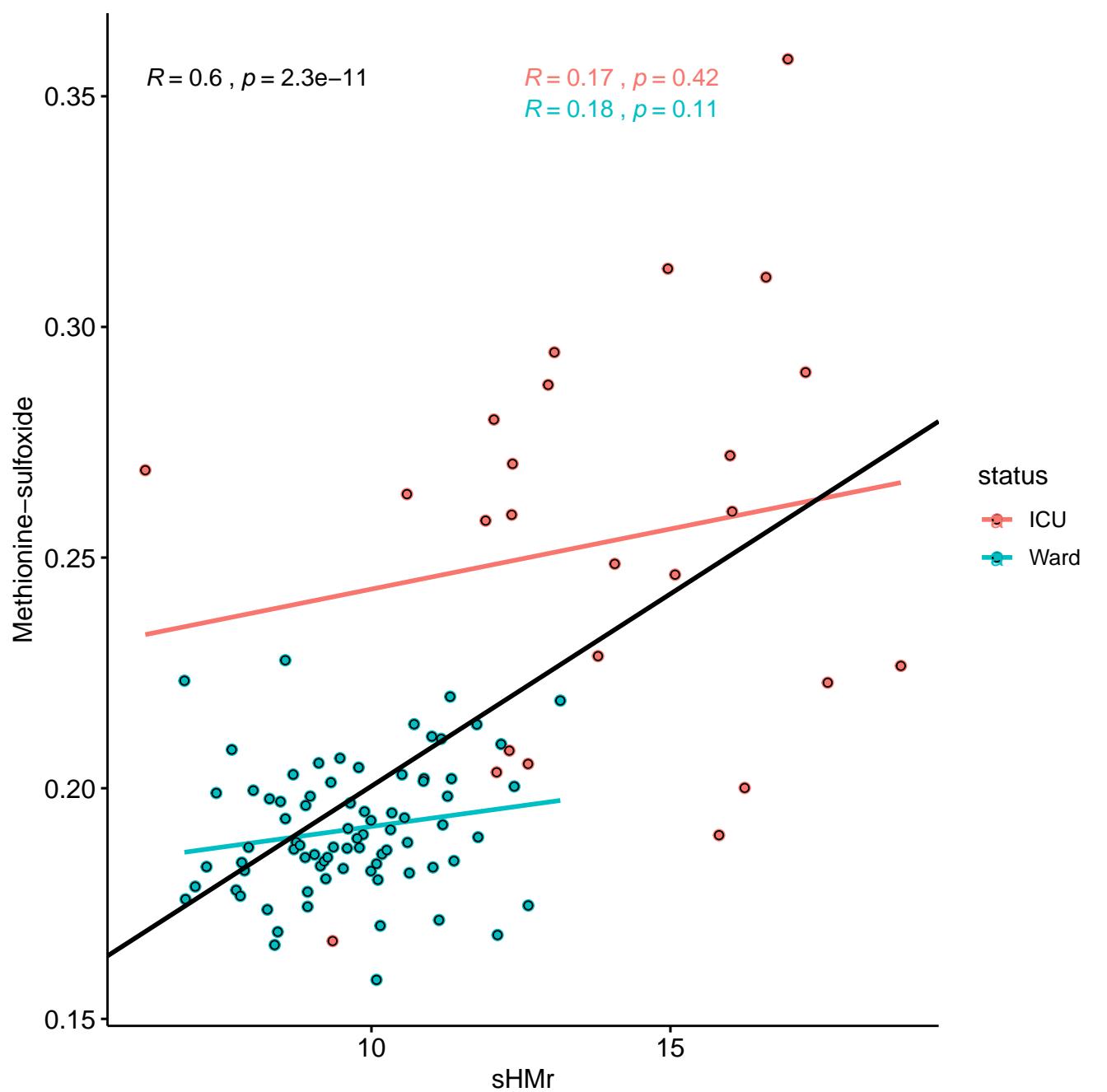


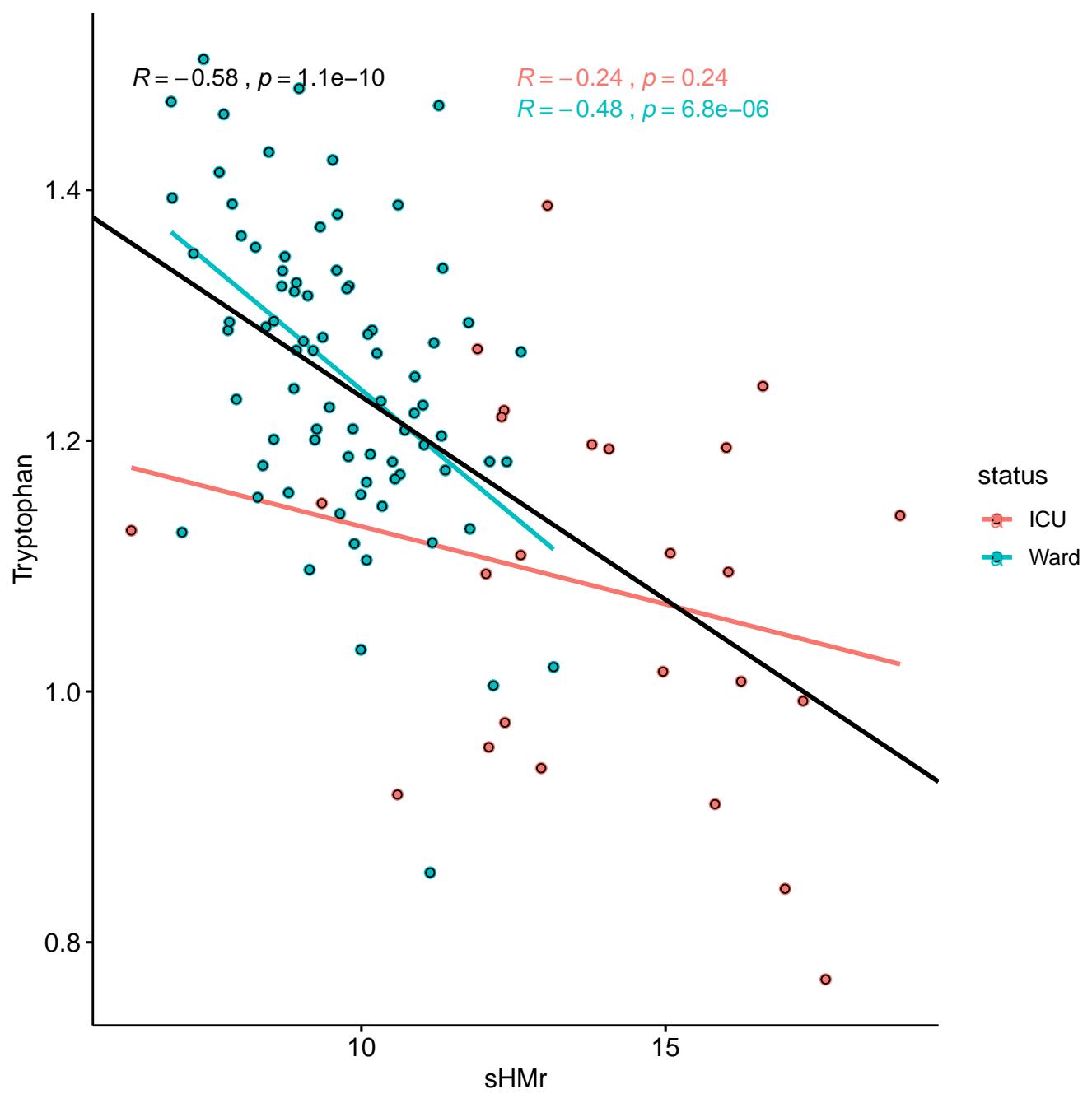
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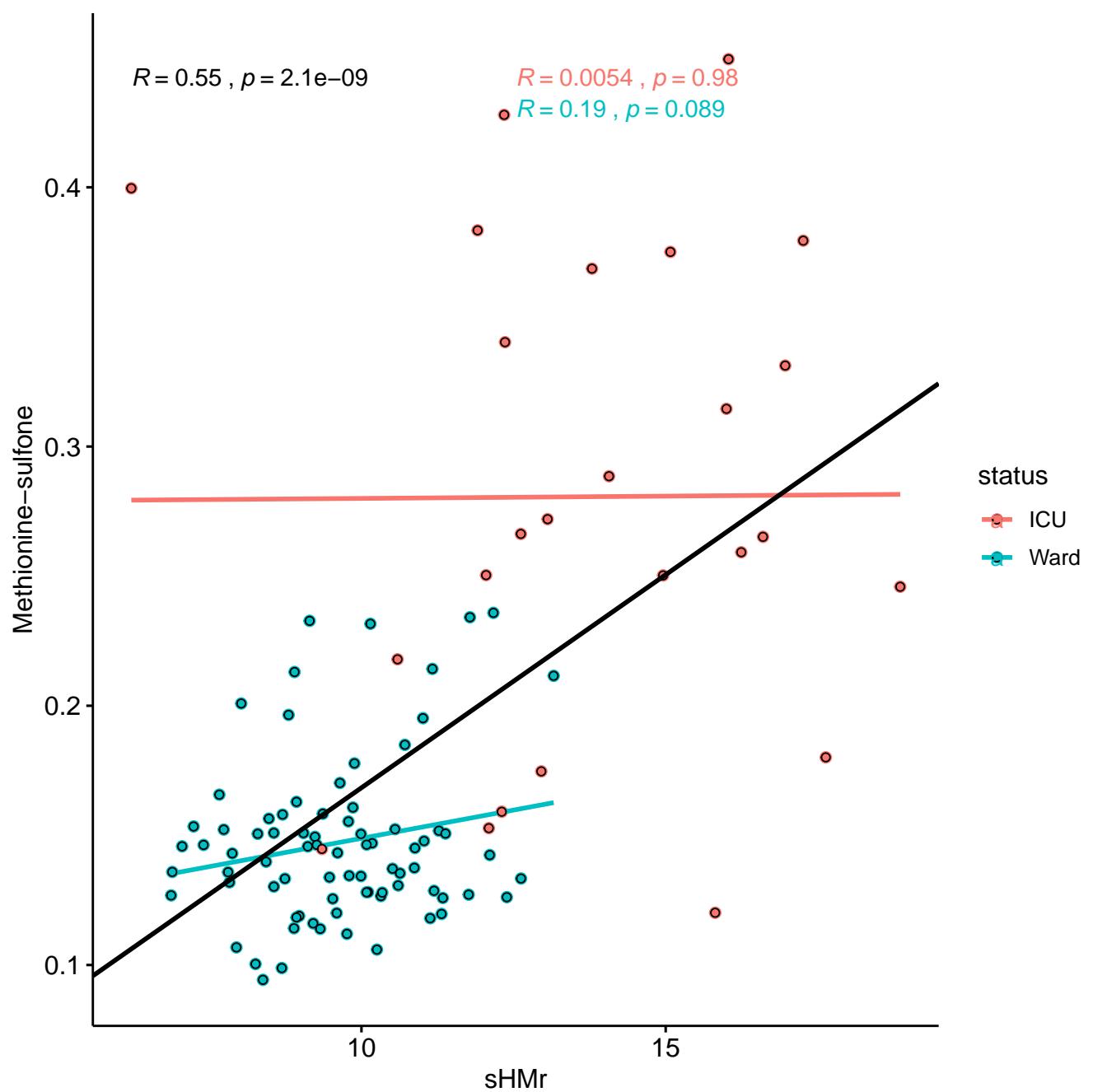
$R = 0.4, p = 0.047$

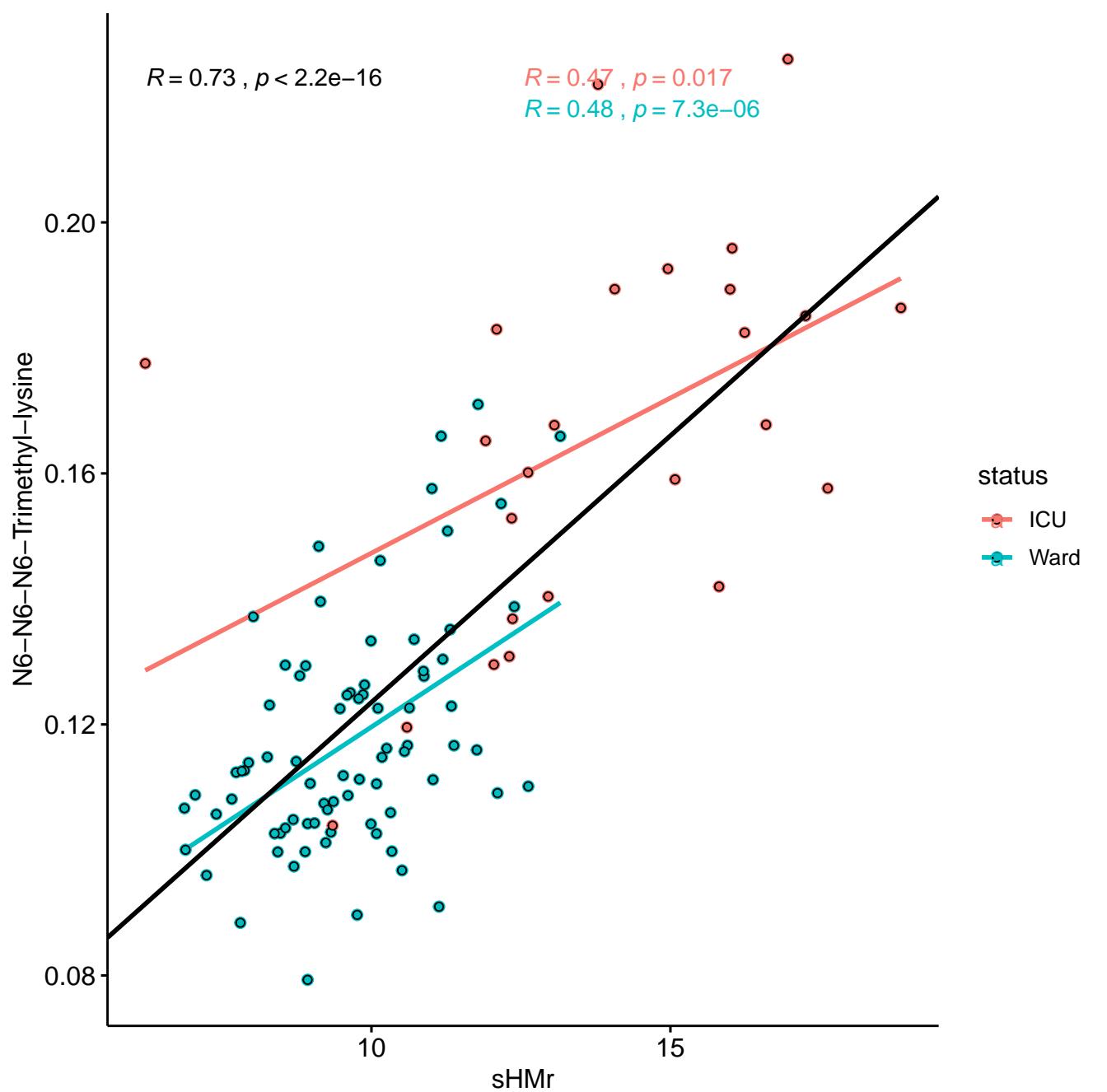
$R = 0.37, p = 0.00083$

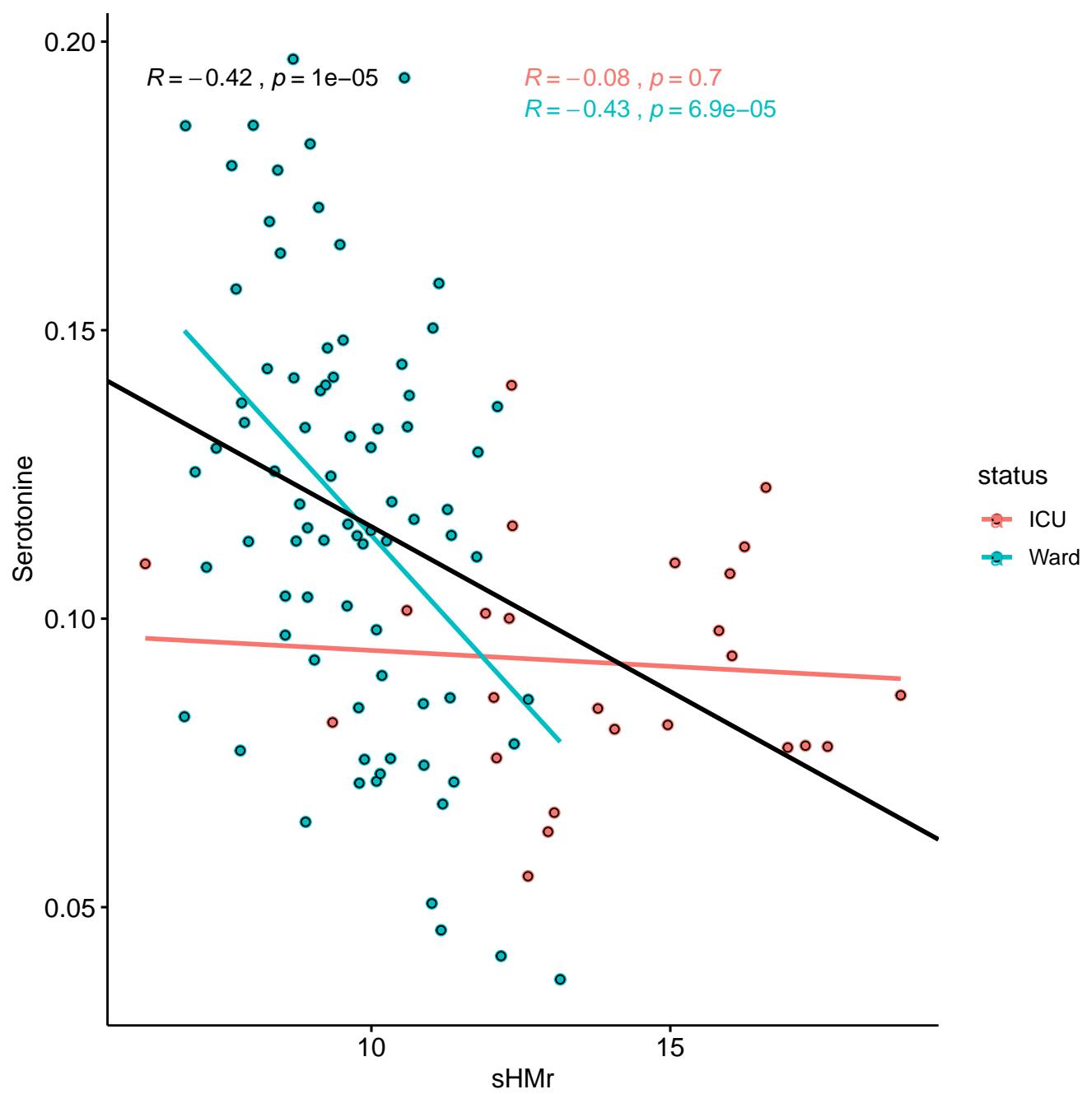


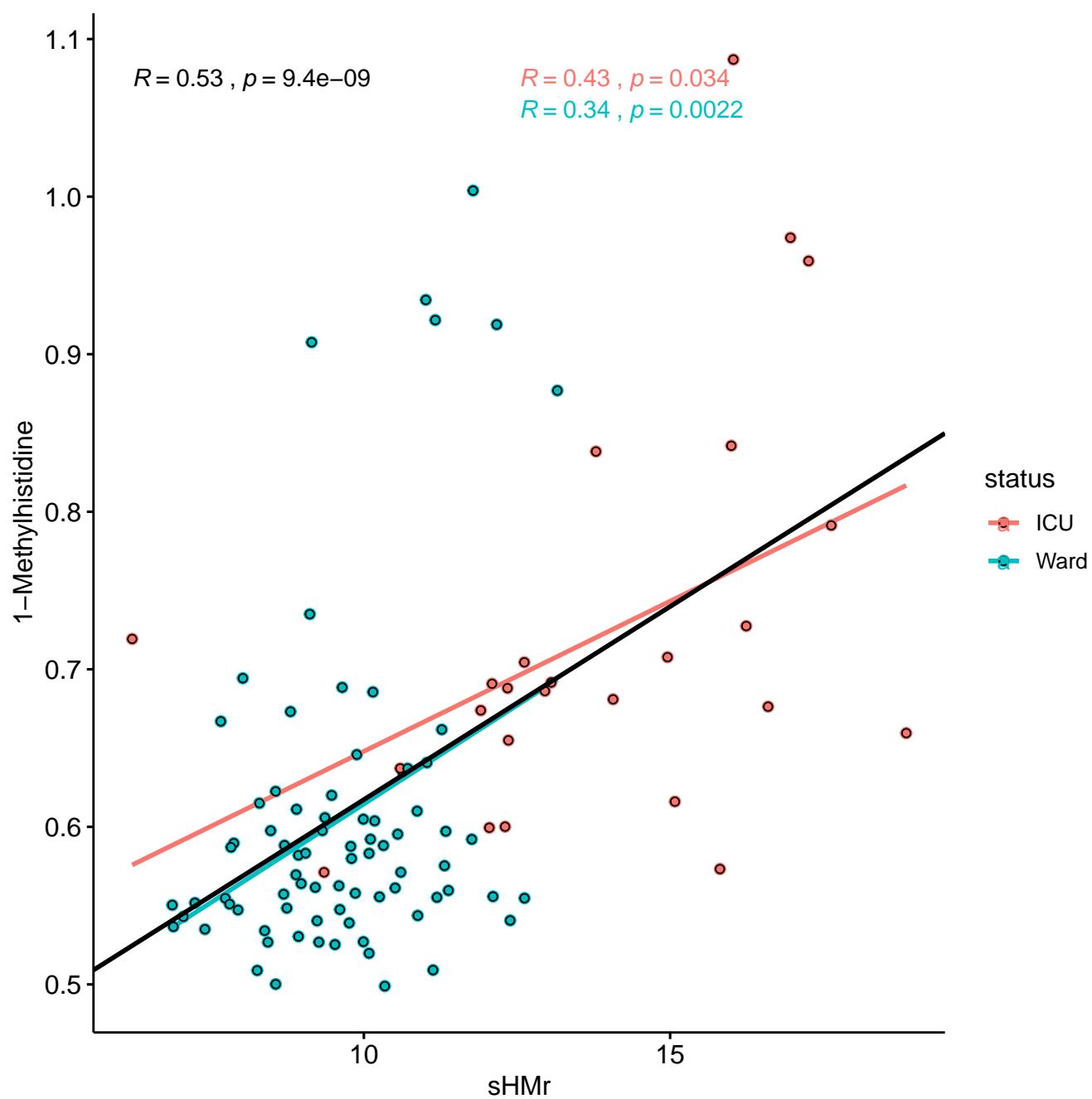


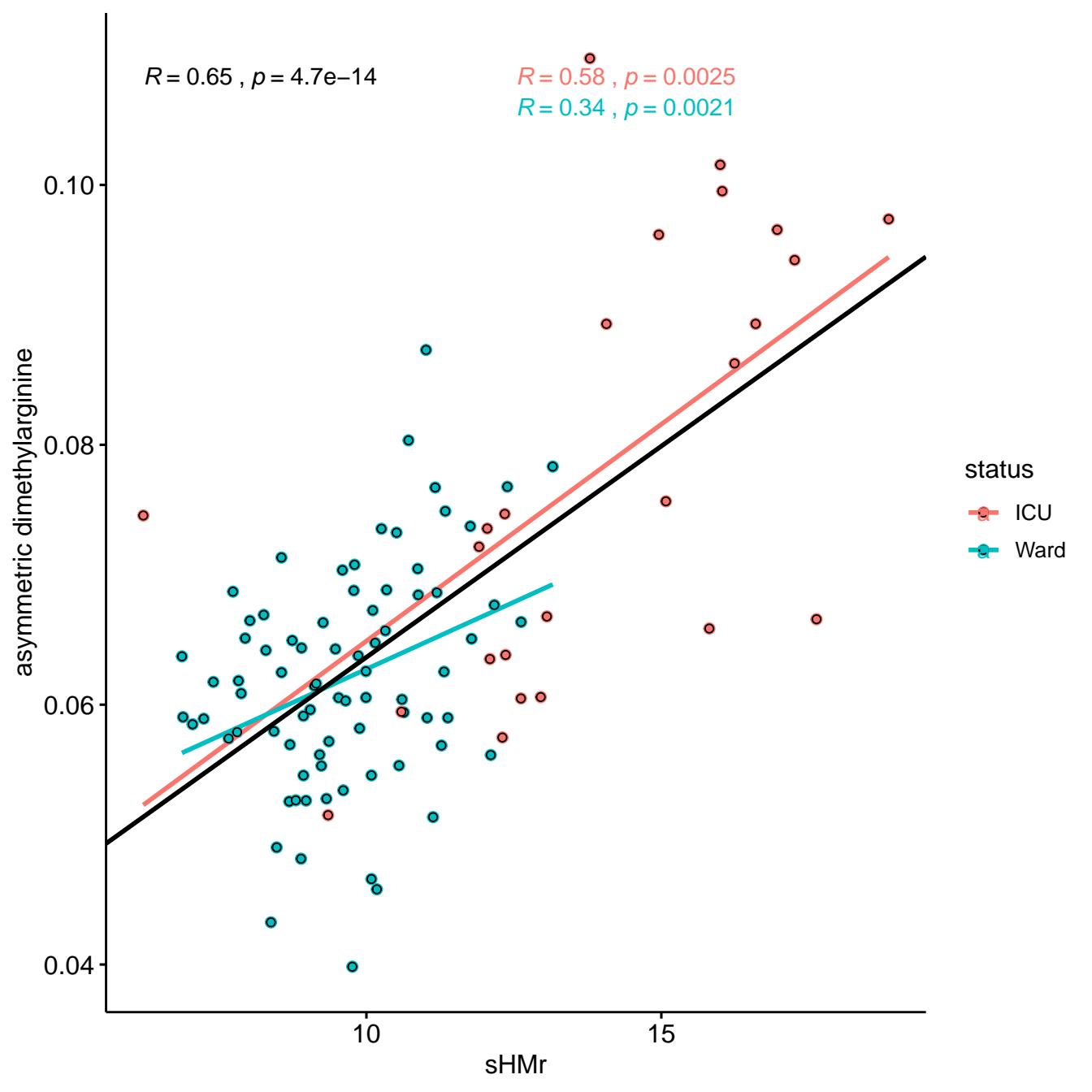


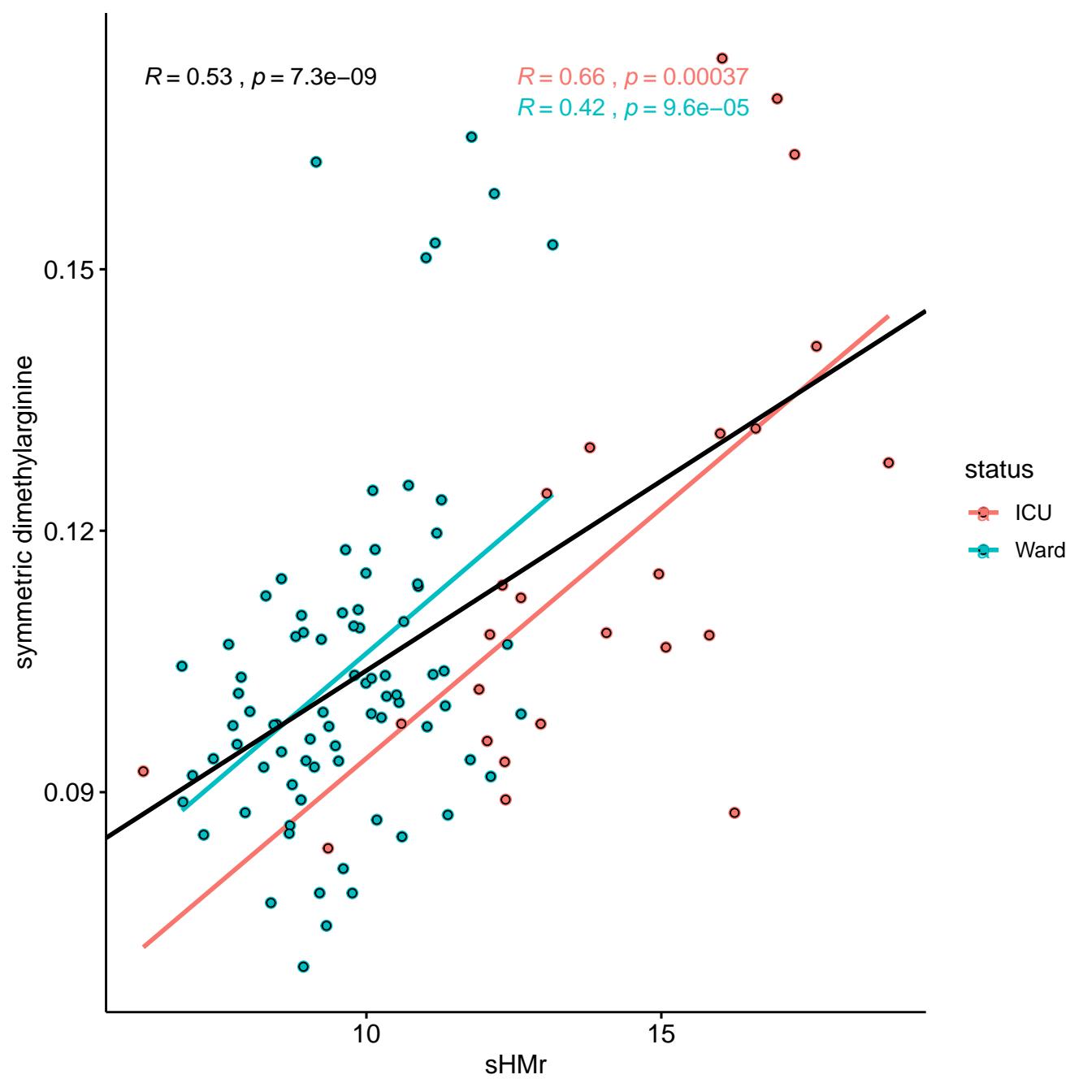


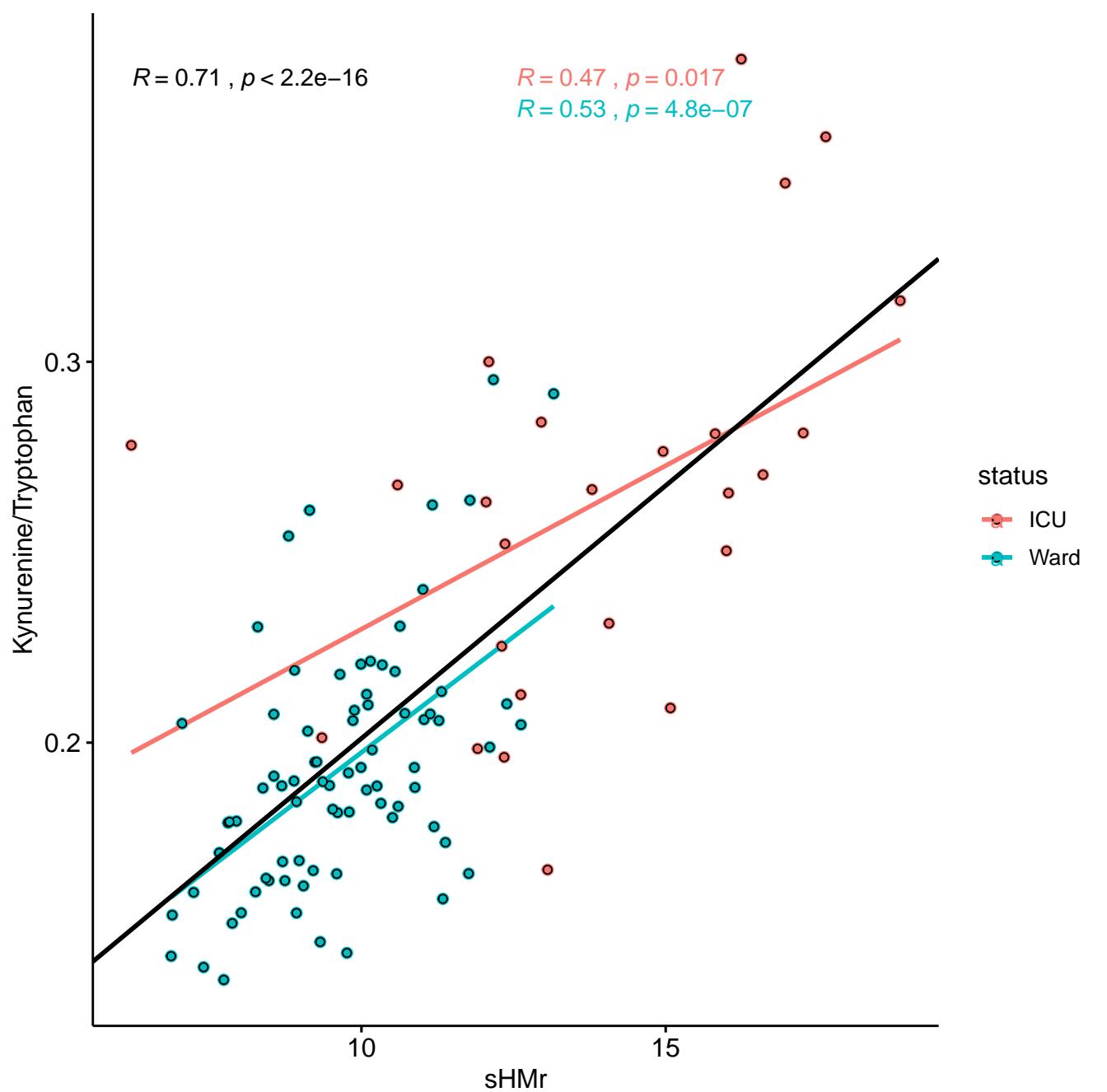


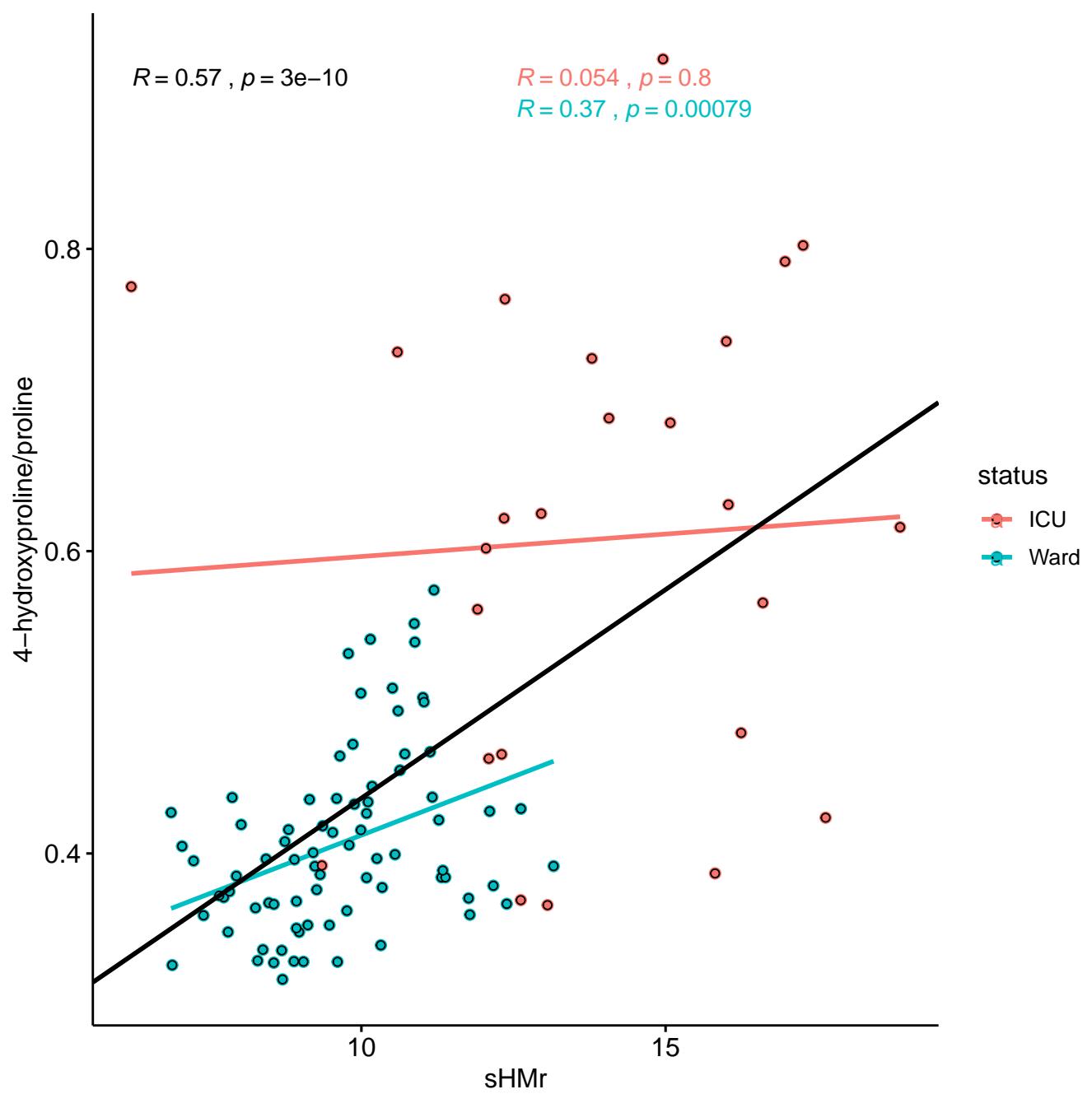


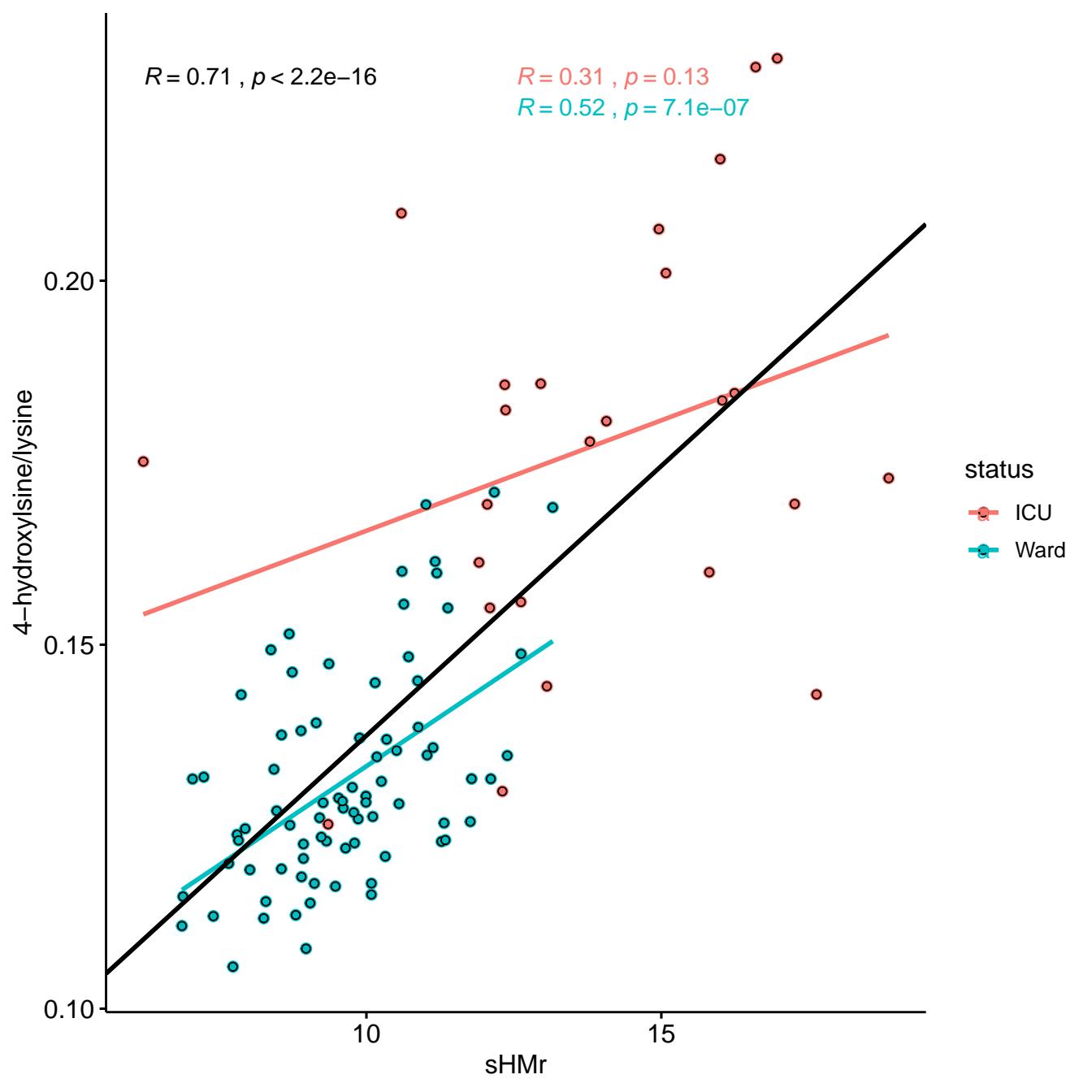


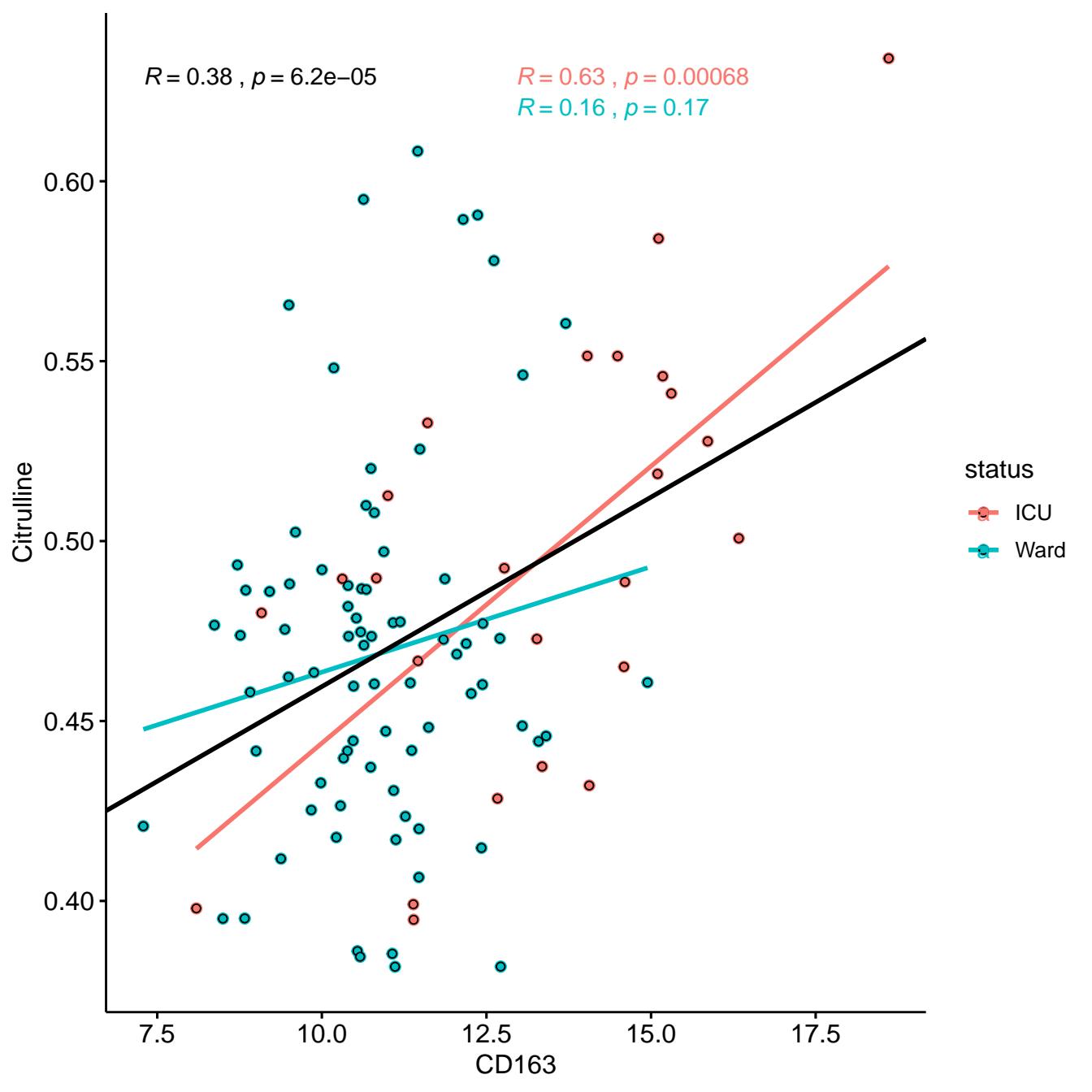


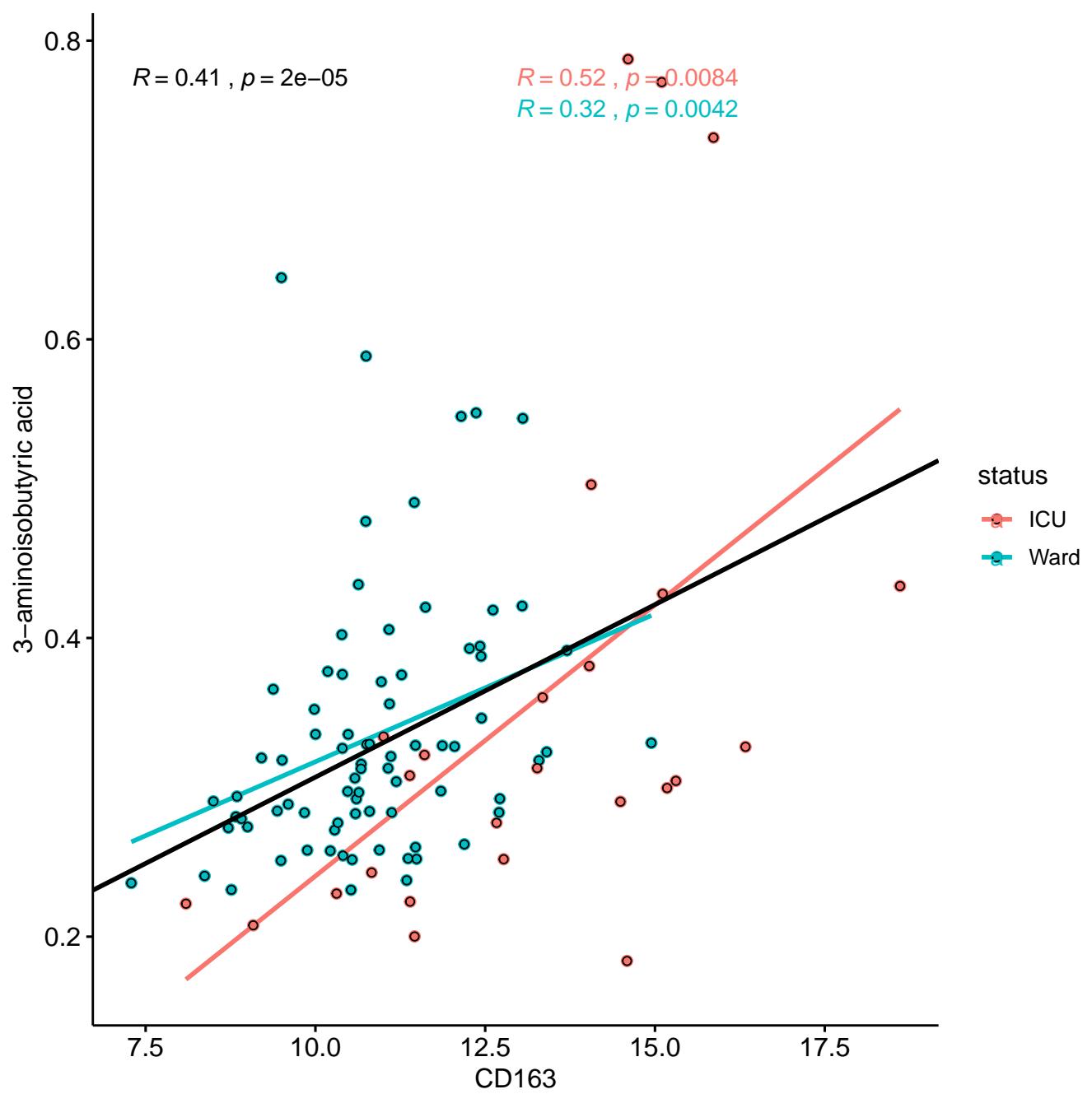


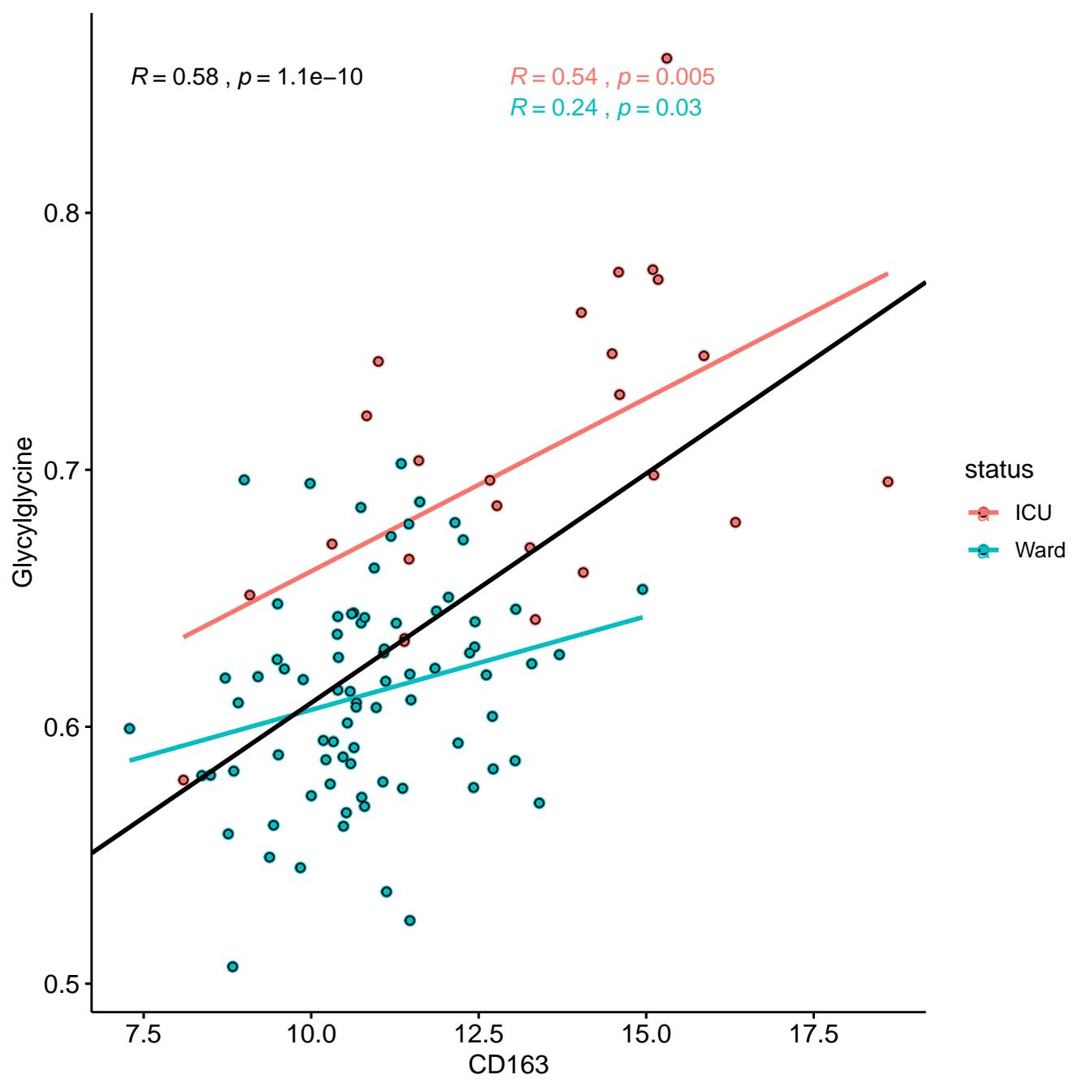


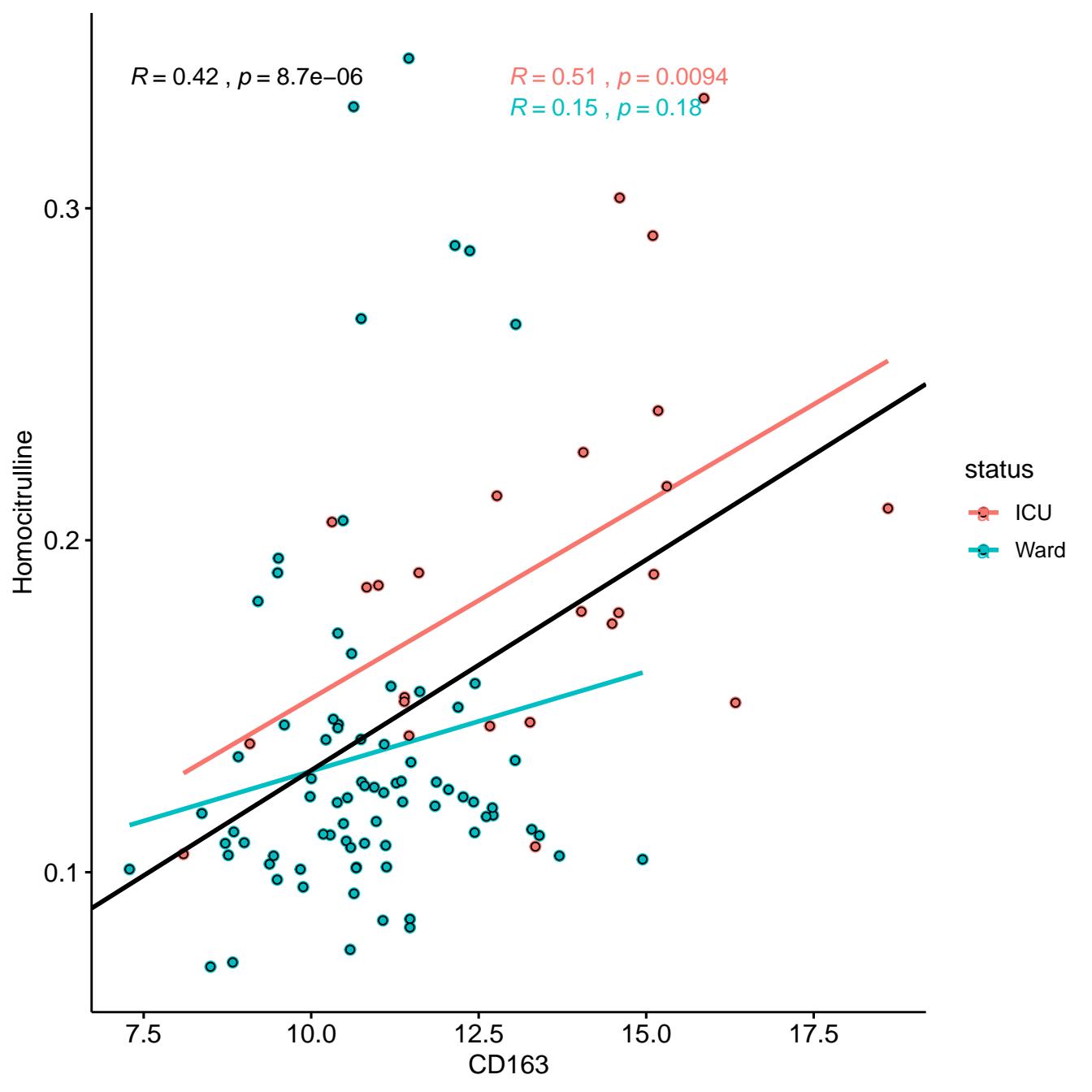


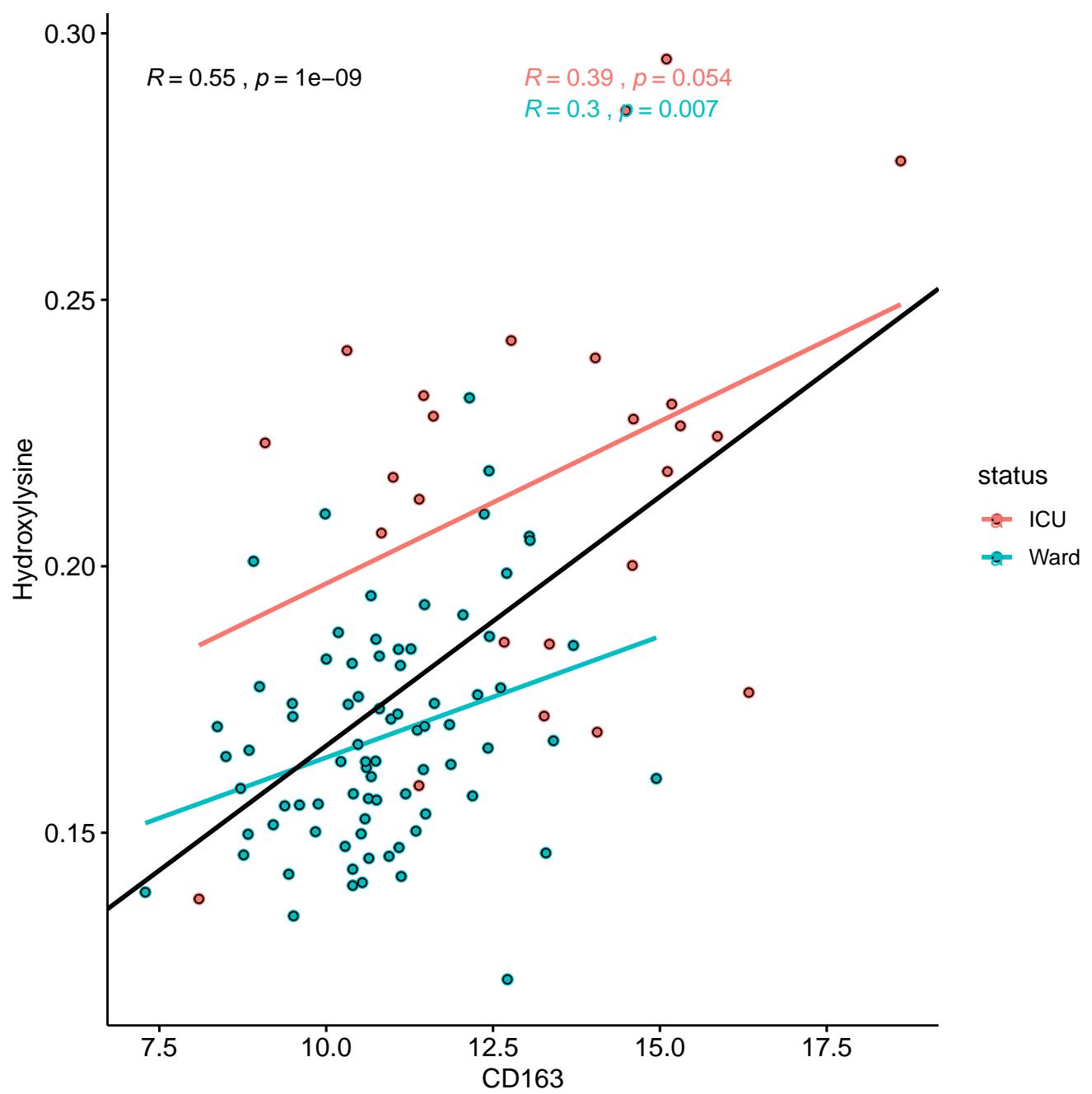


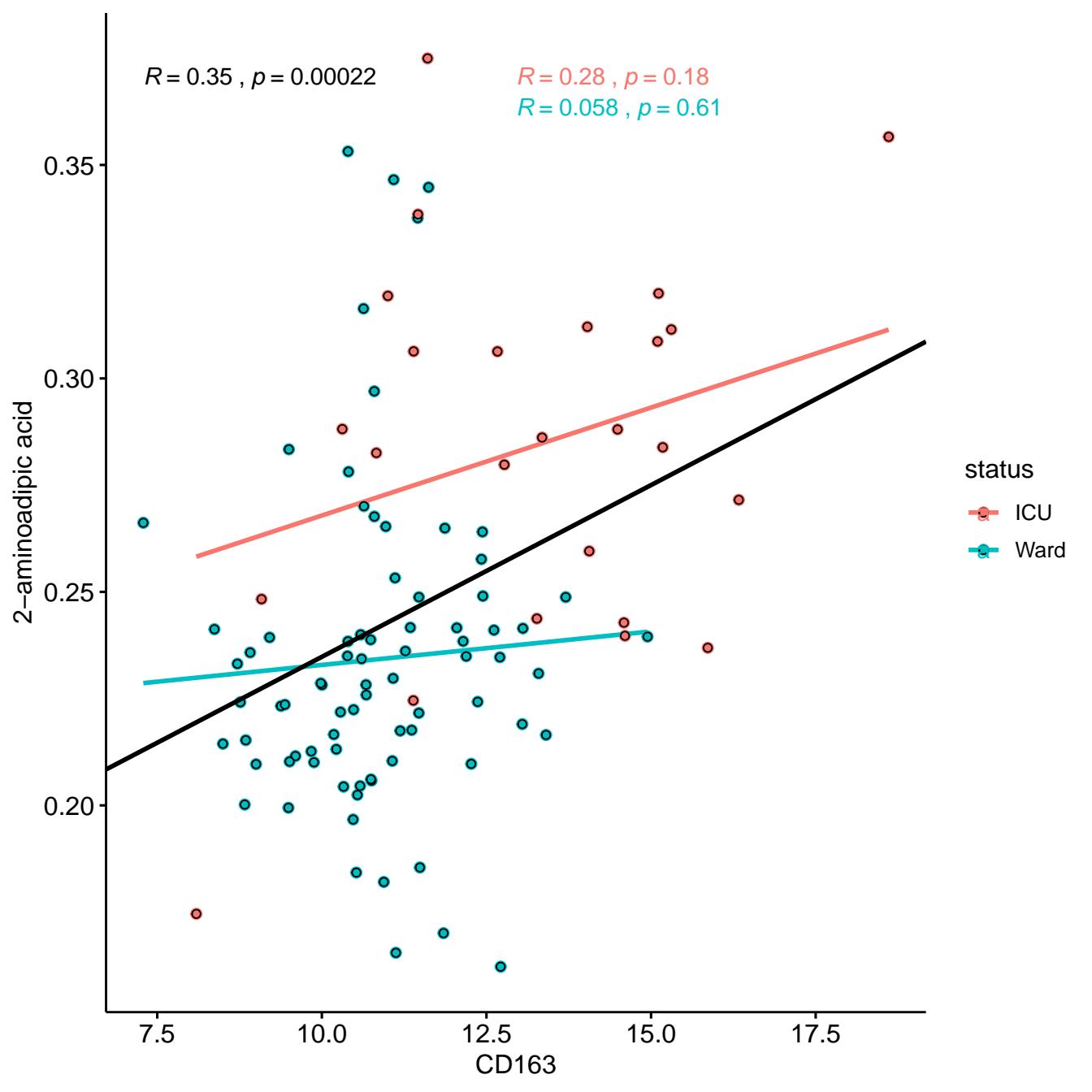


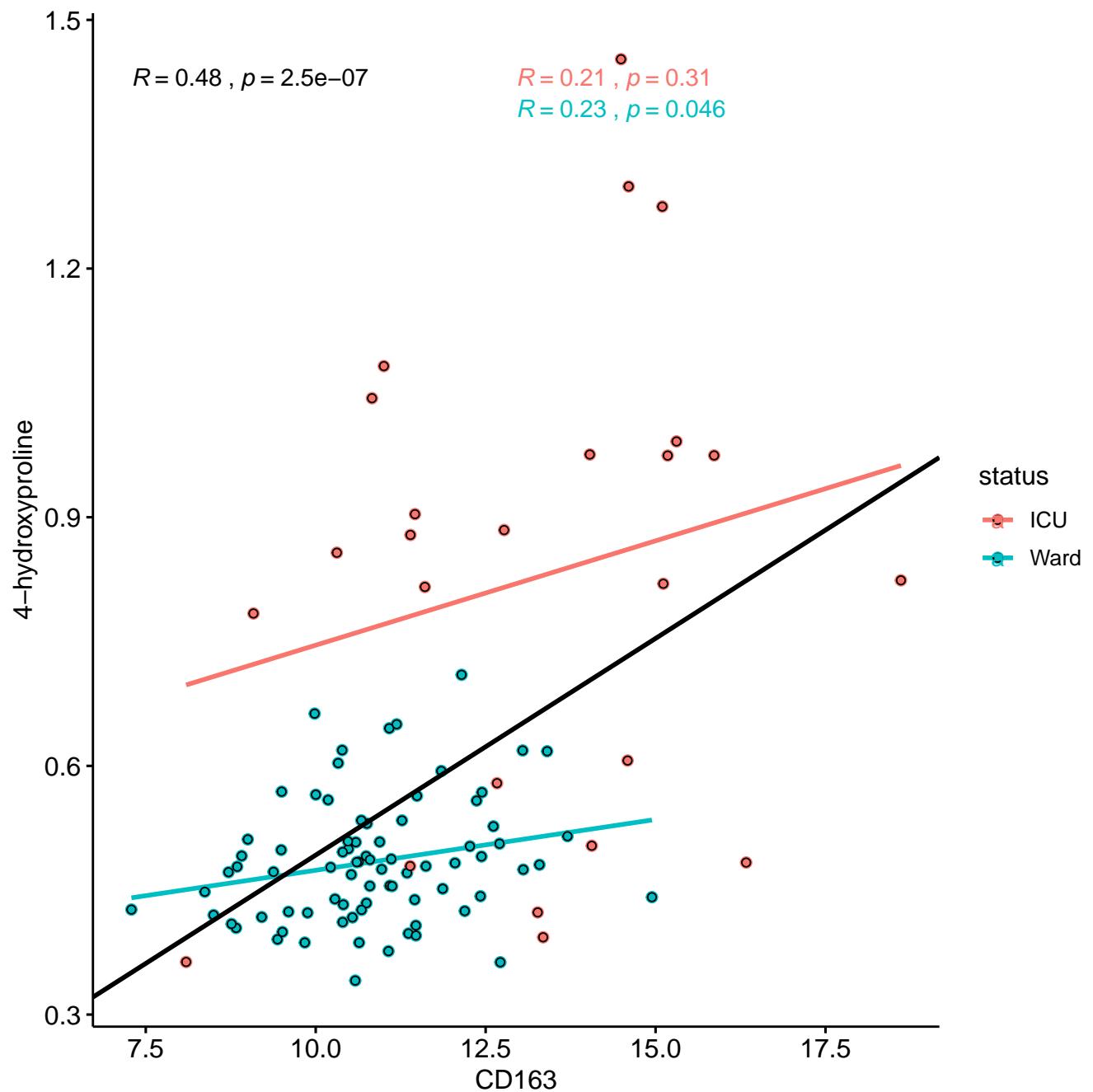


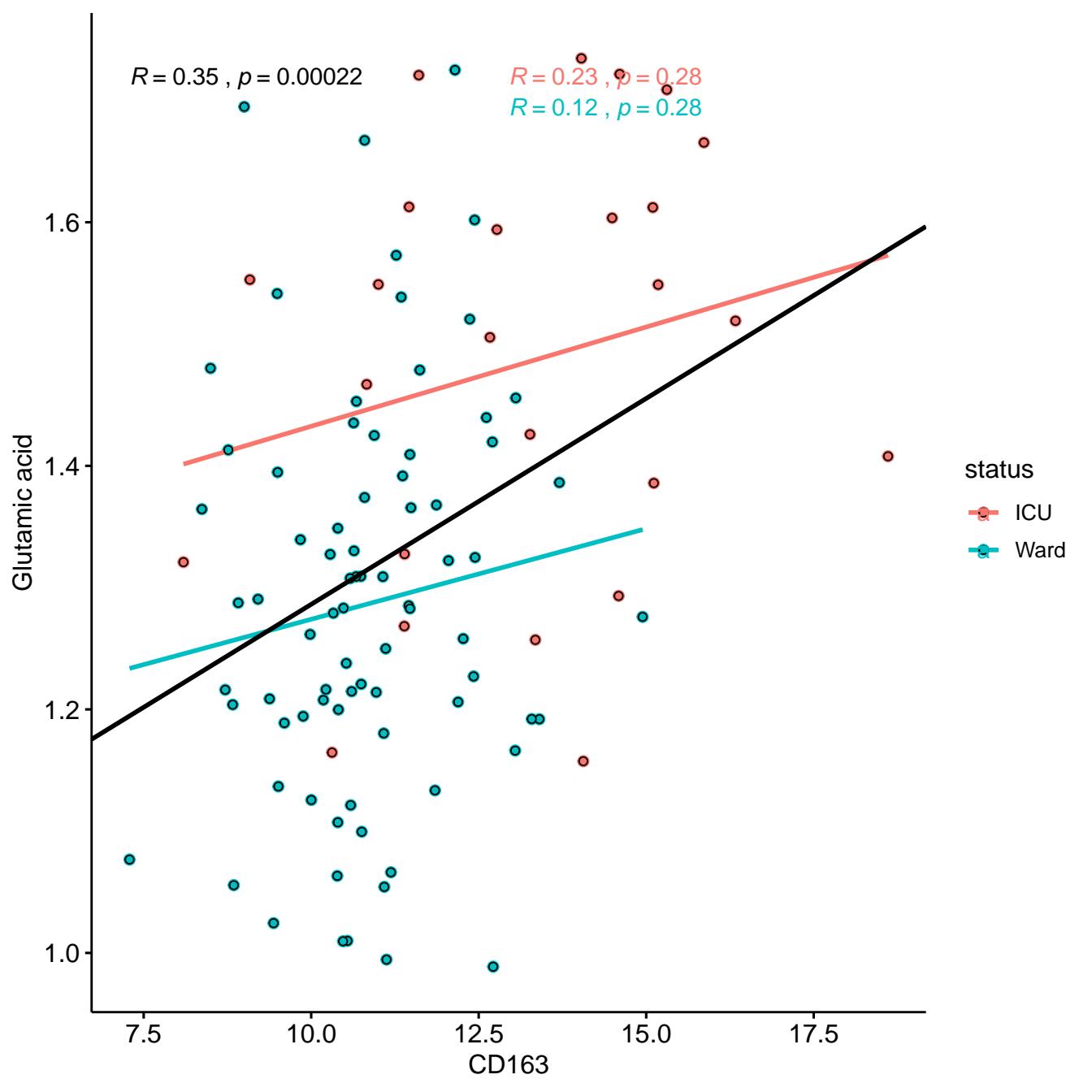


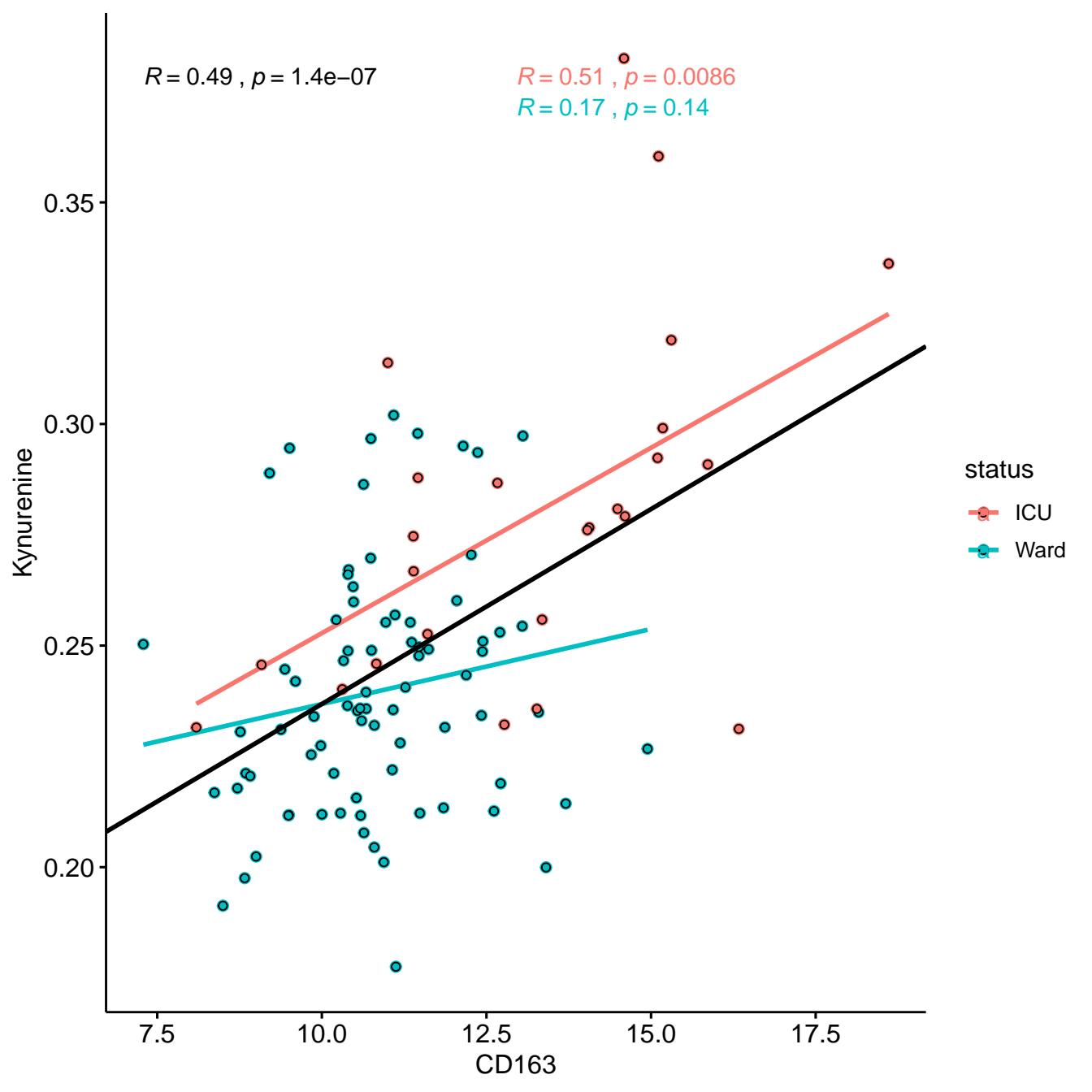


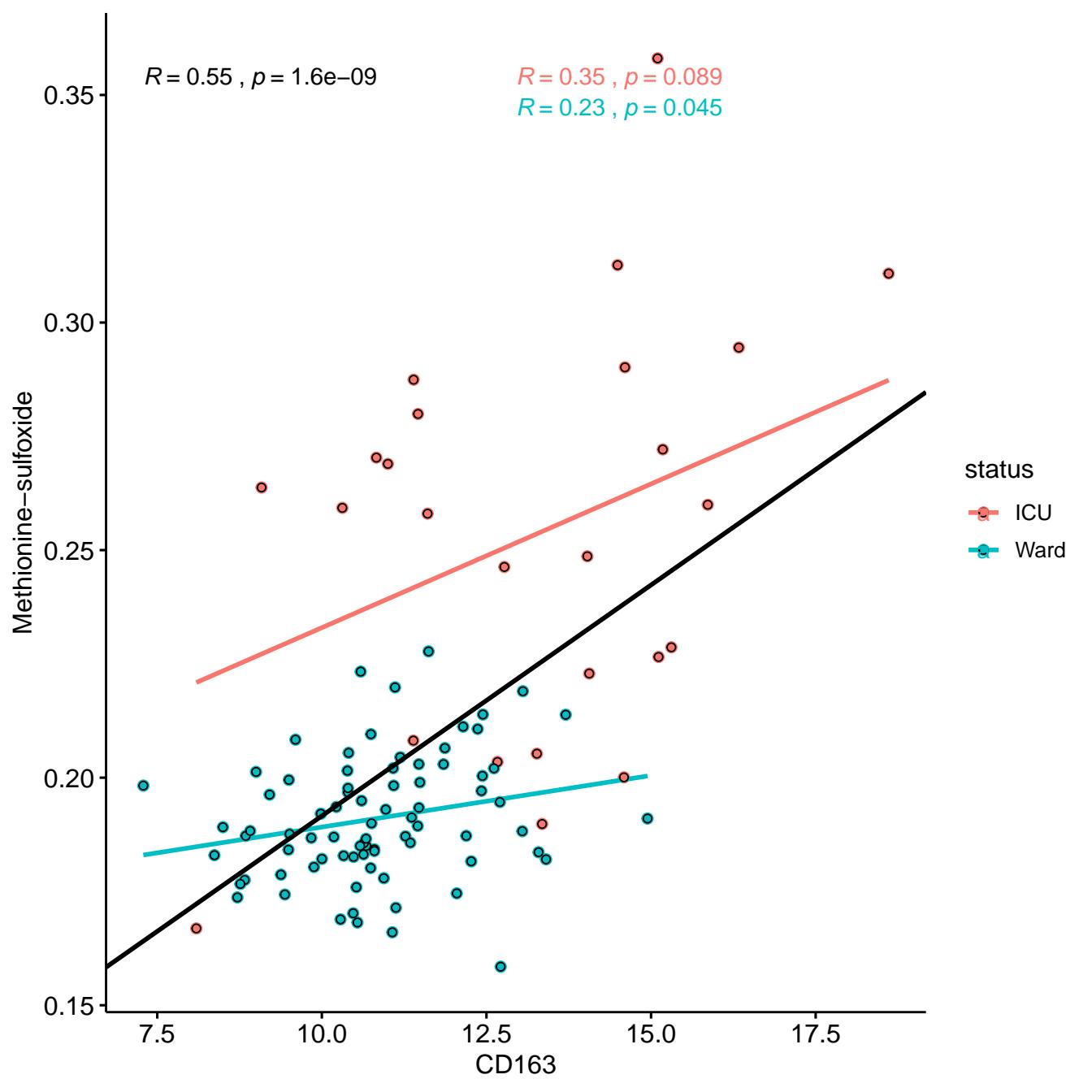


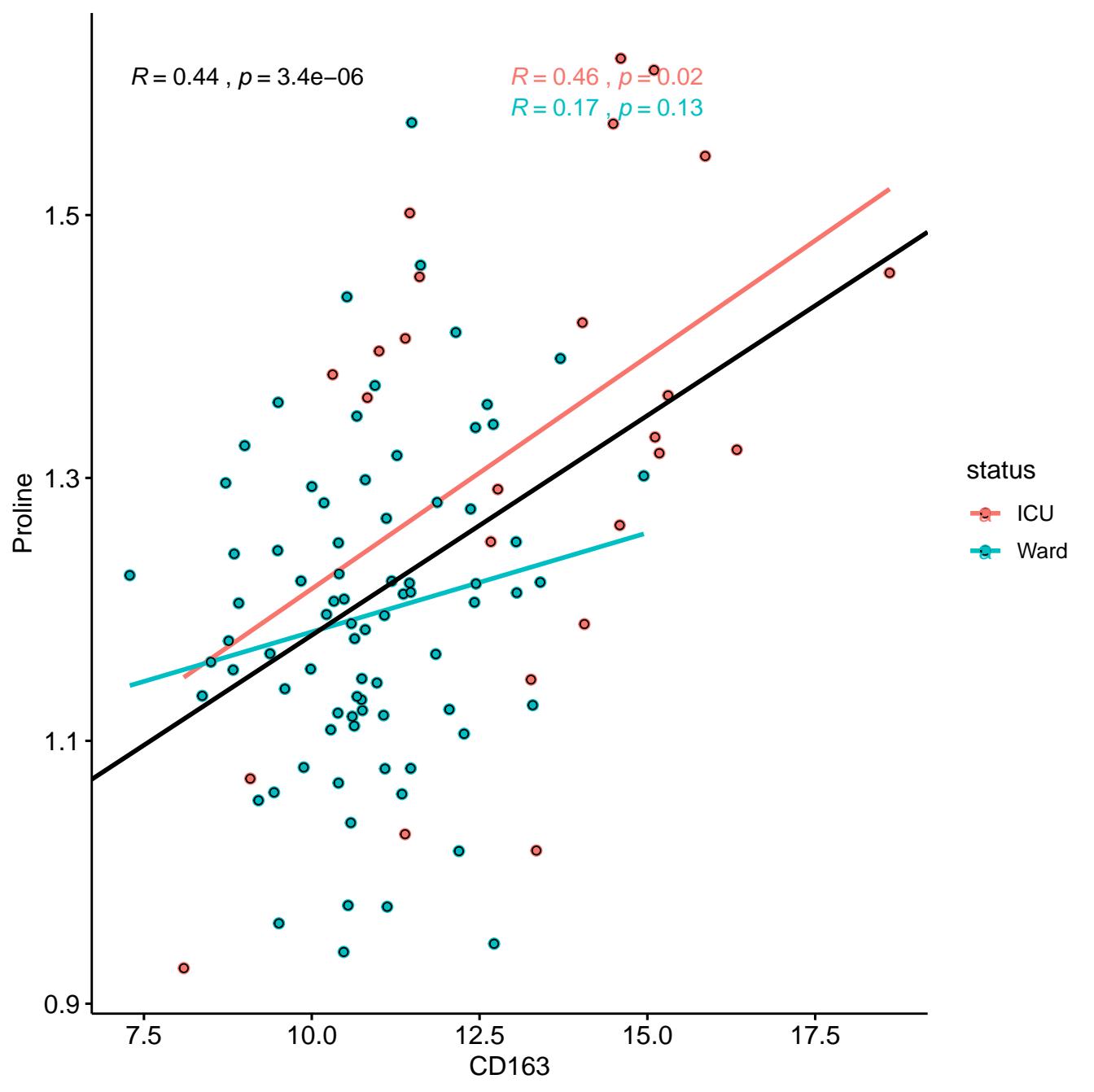


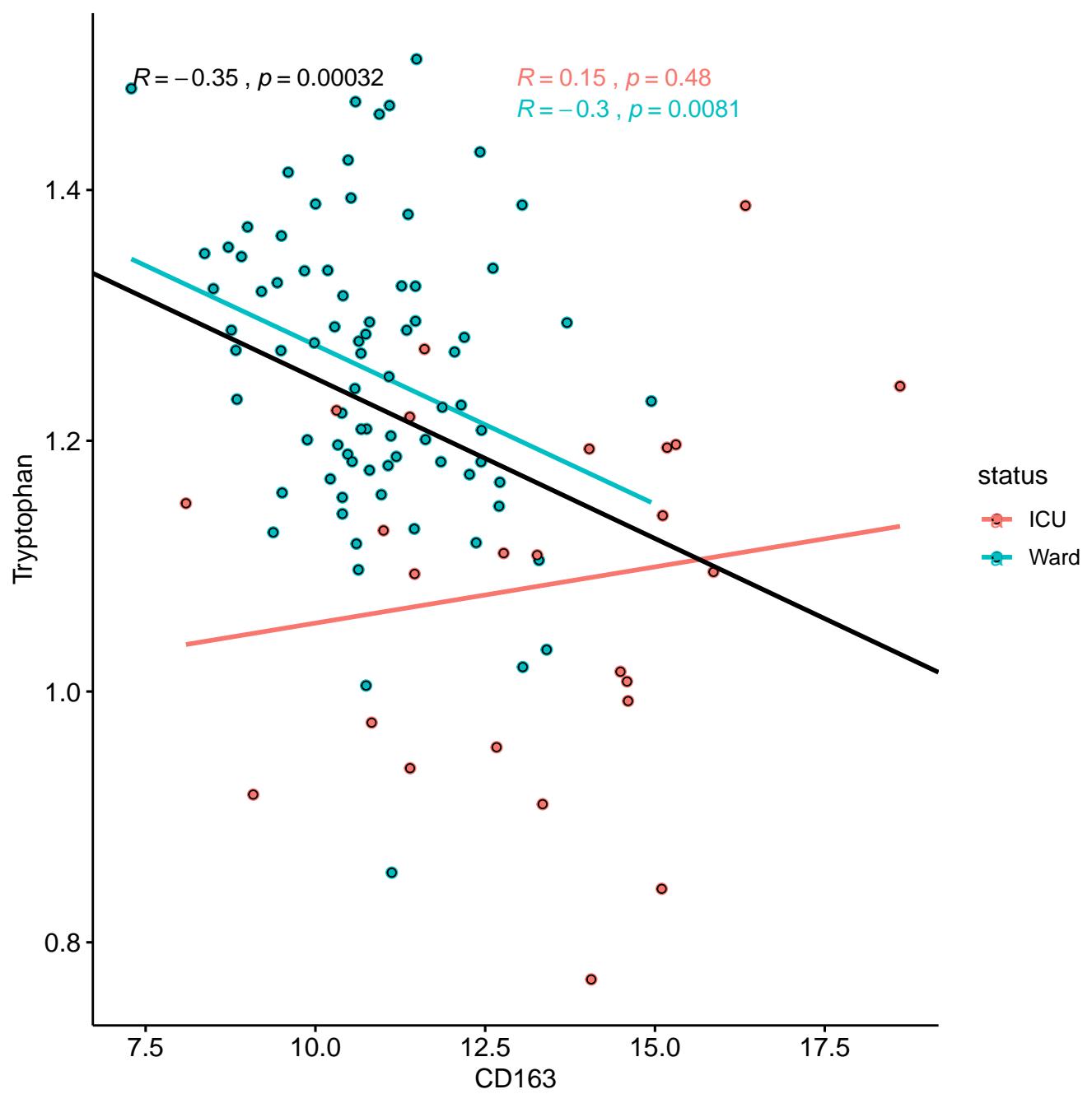


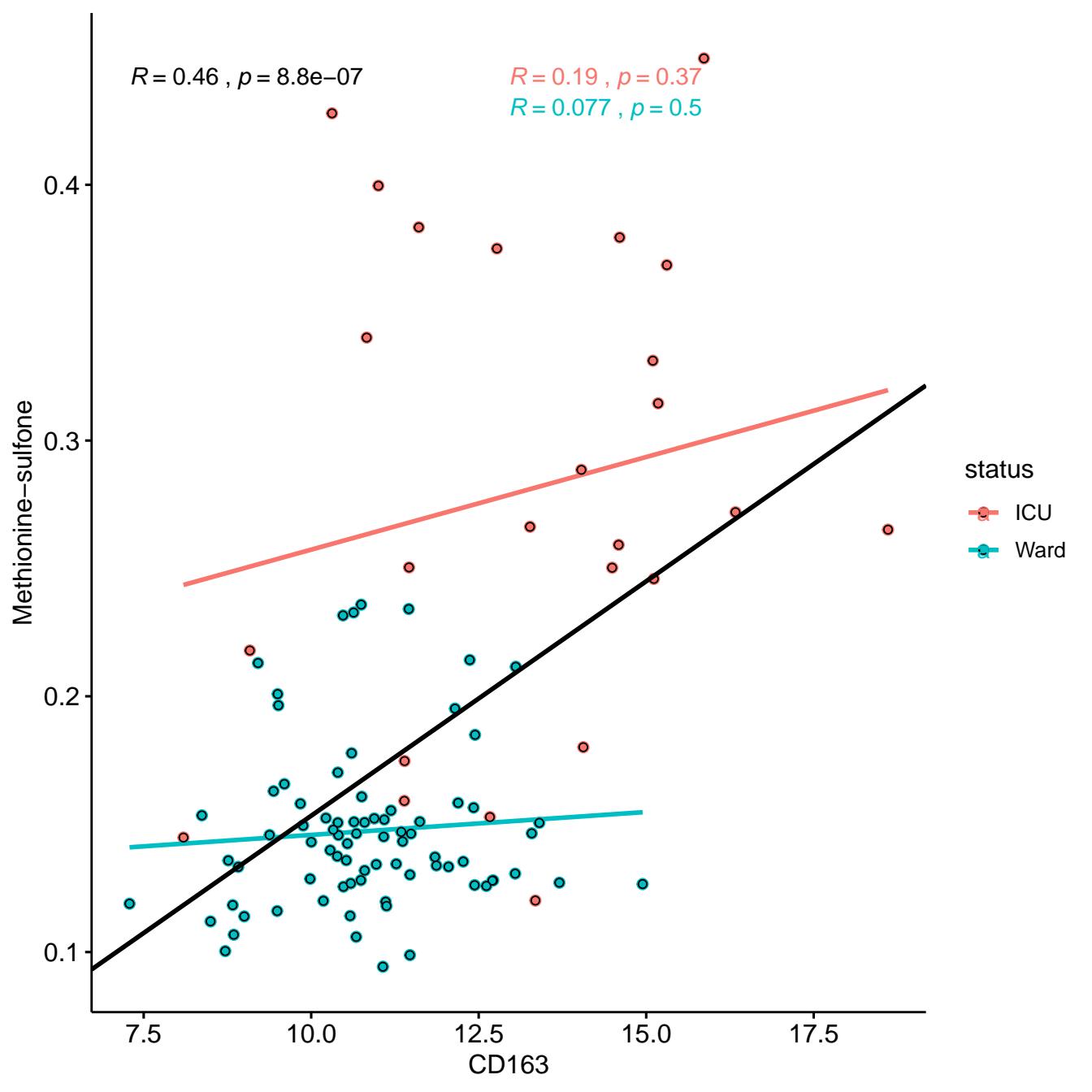


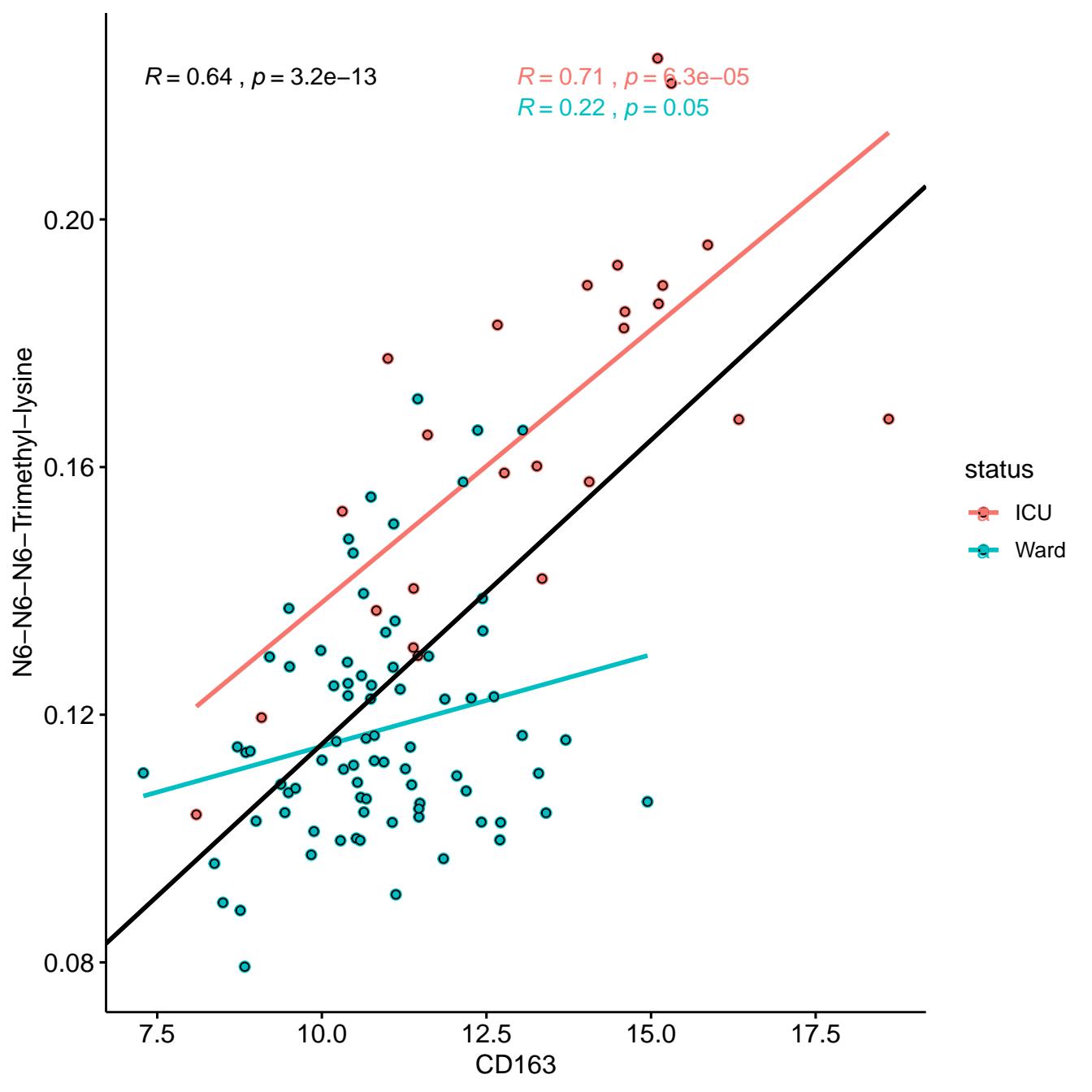


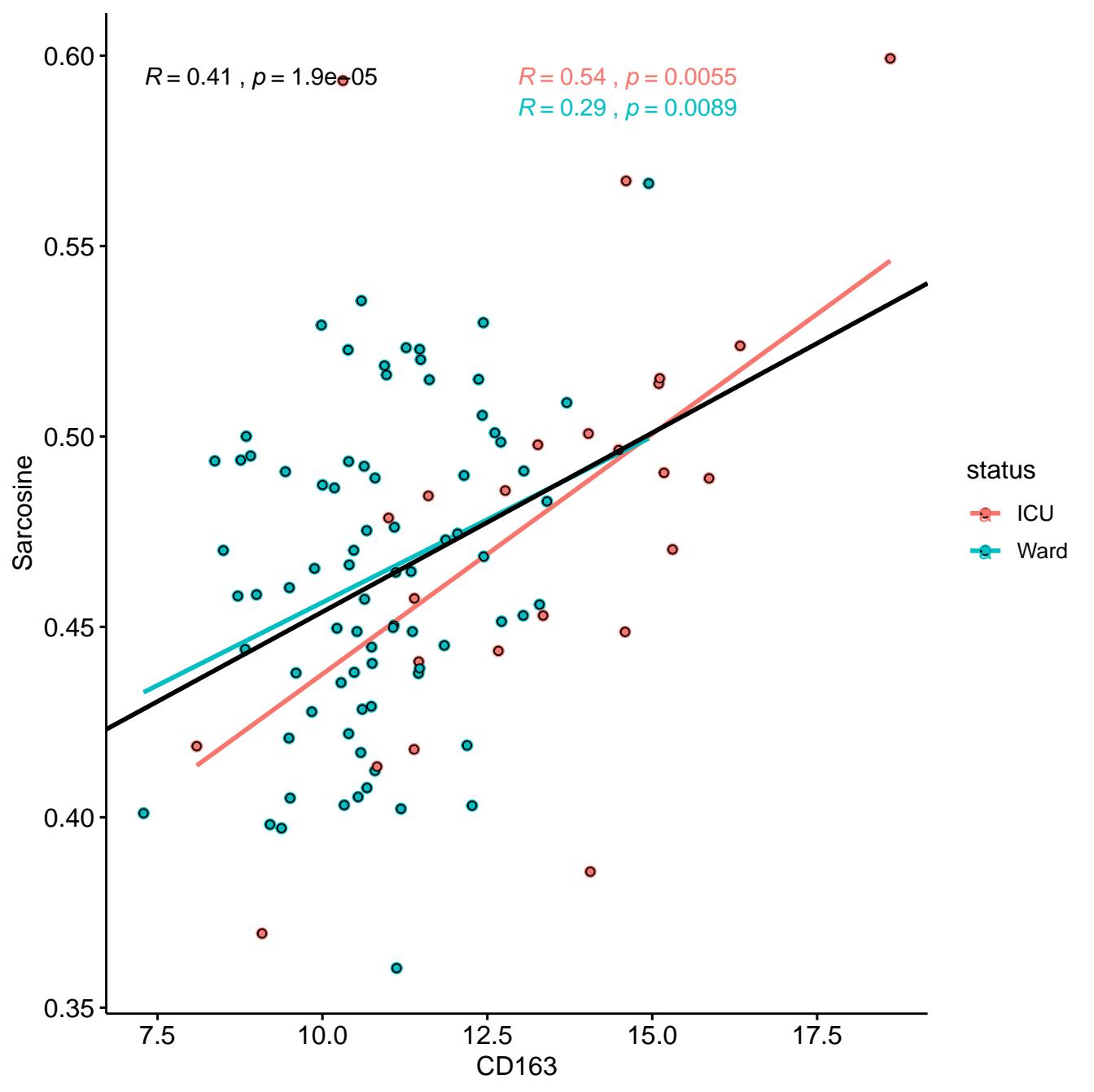


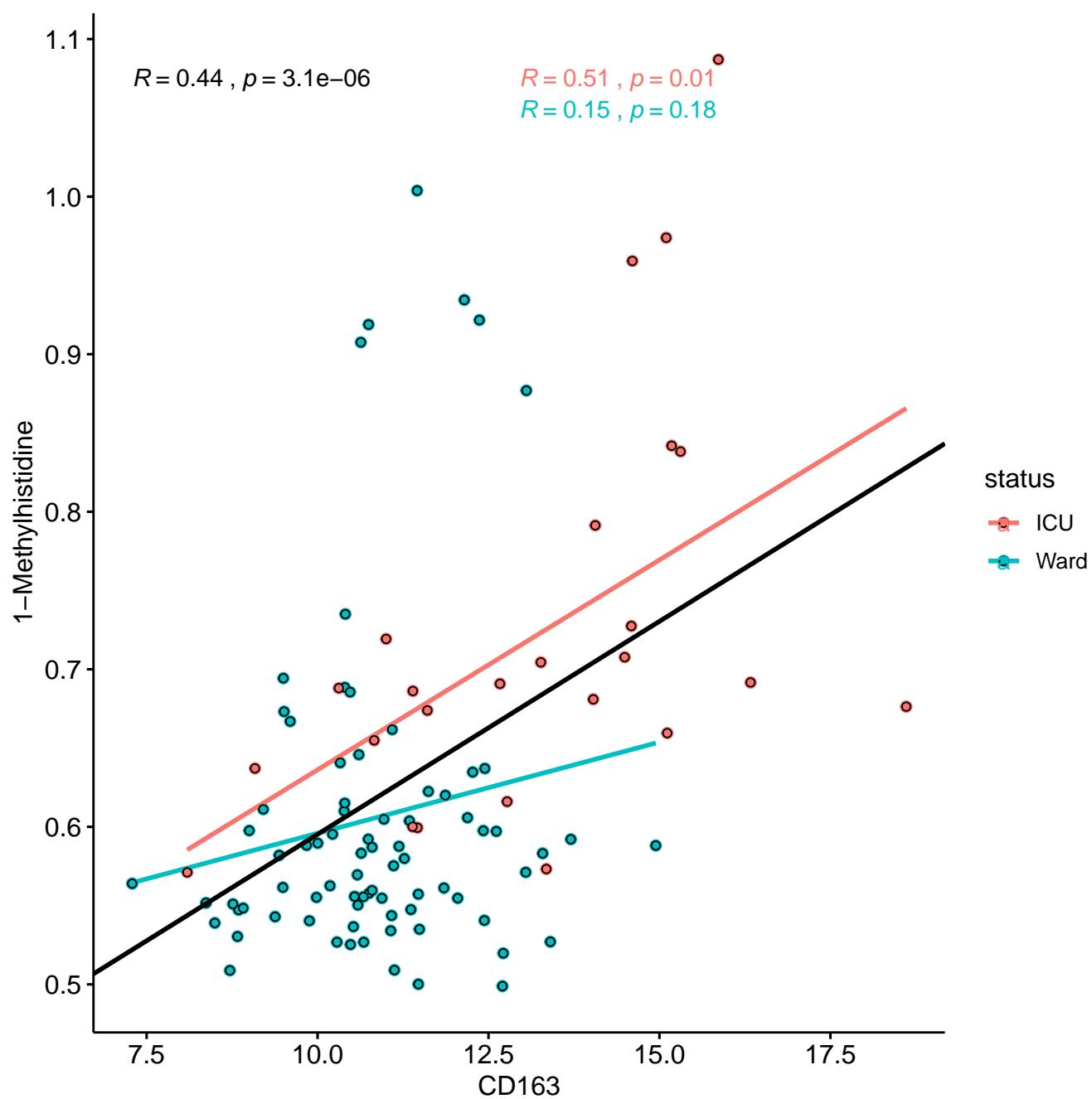


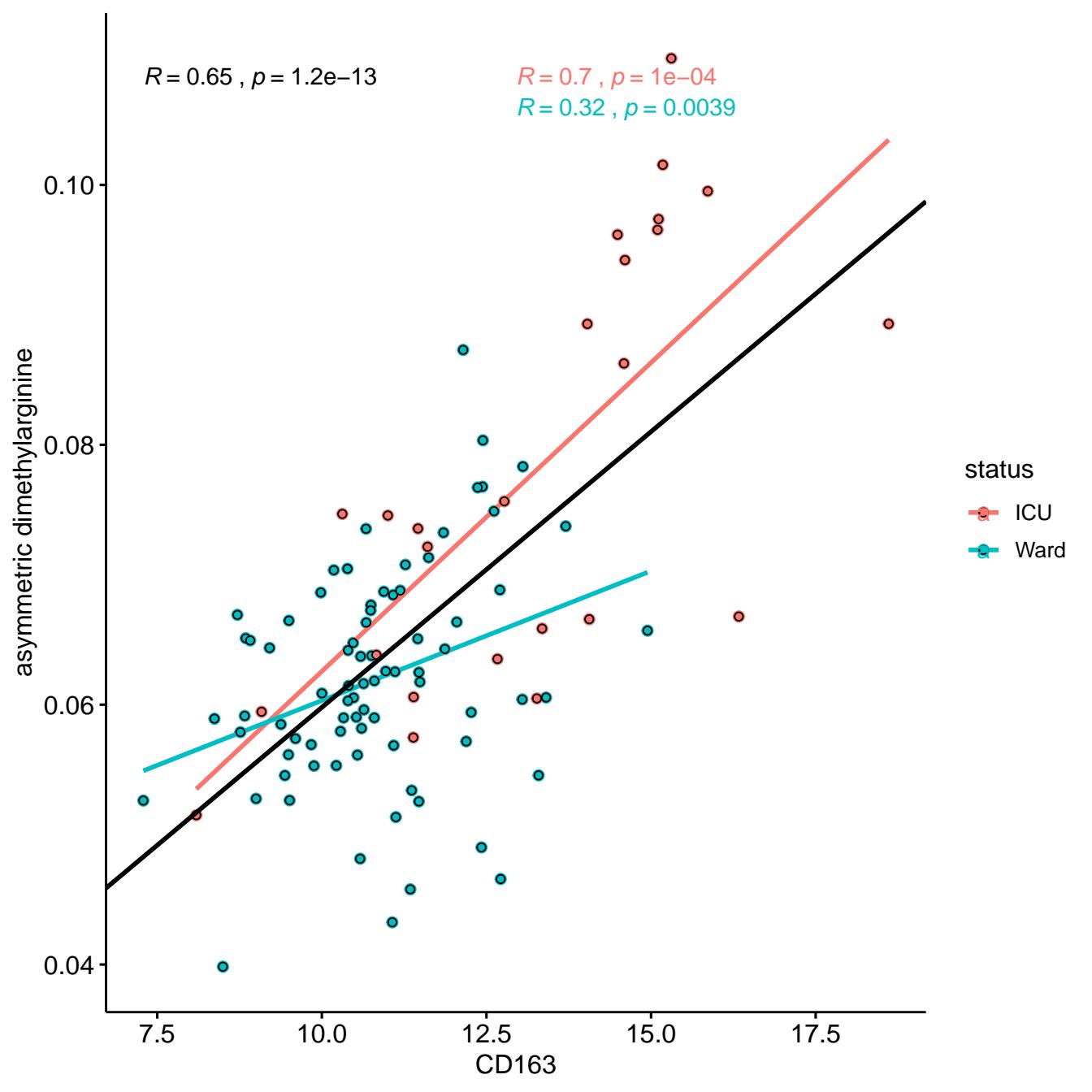


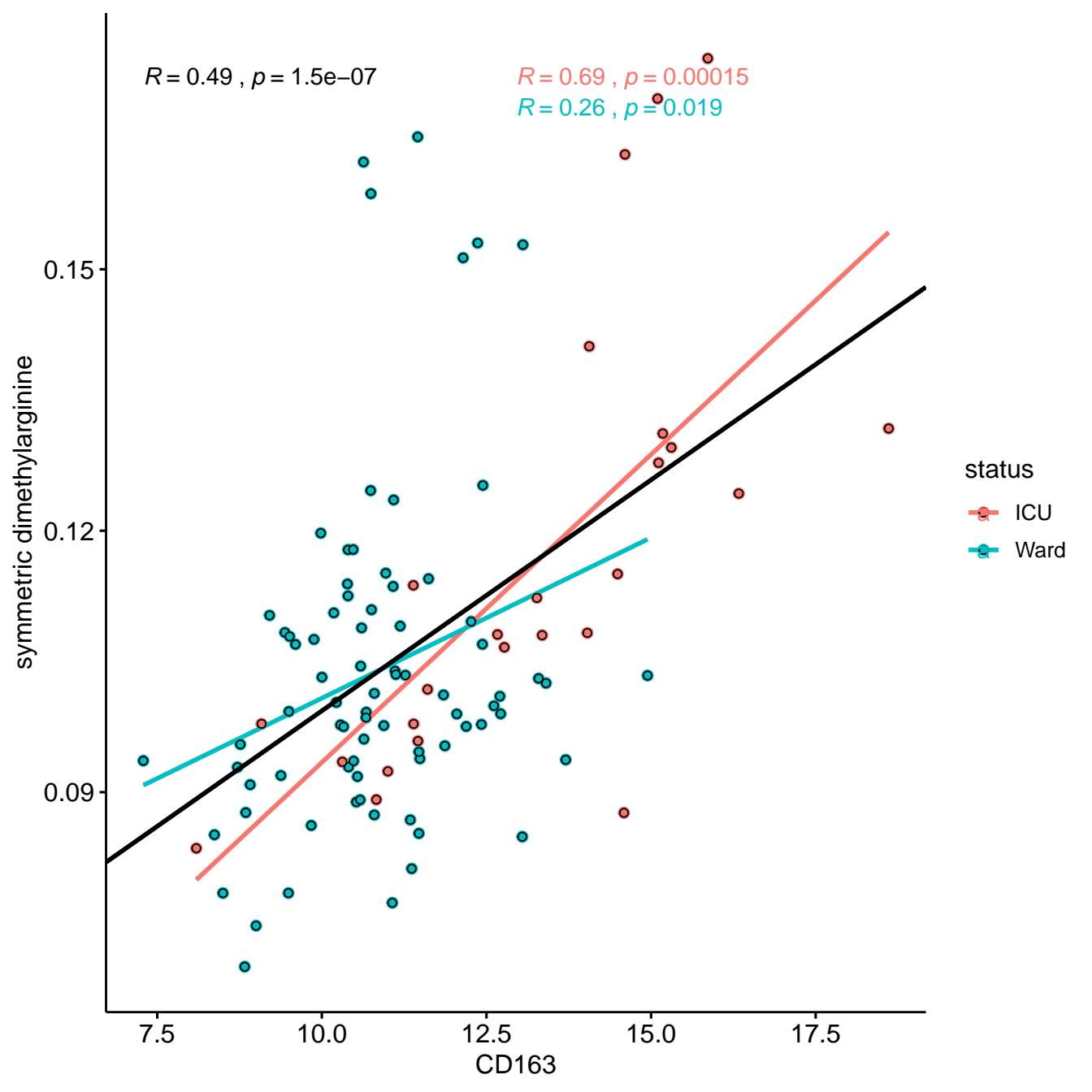


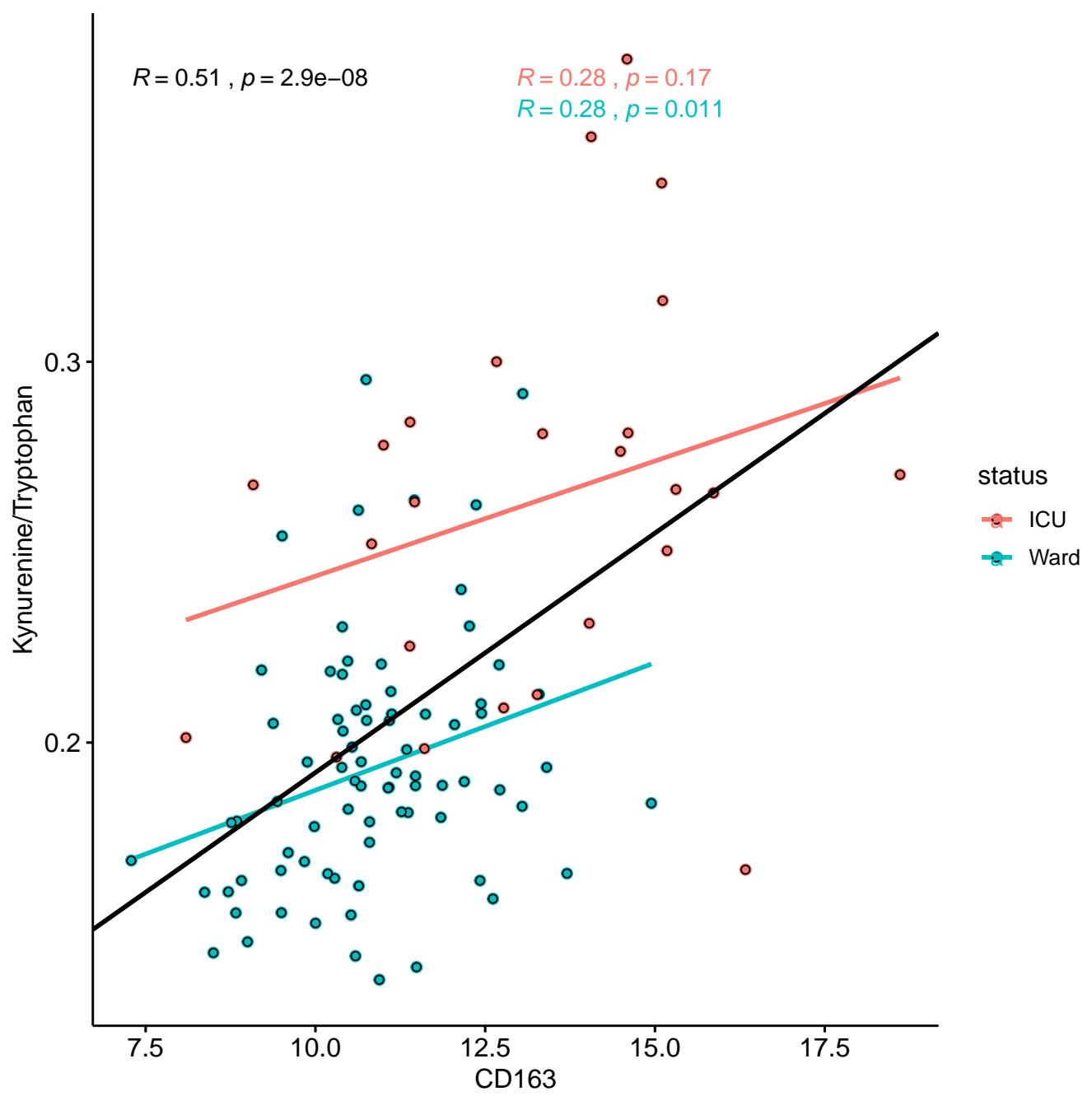


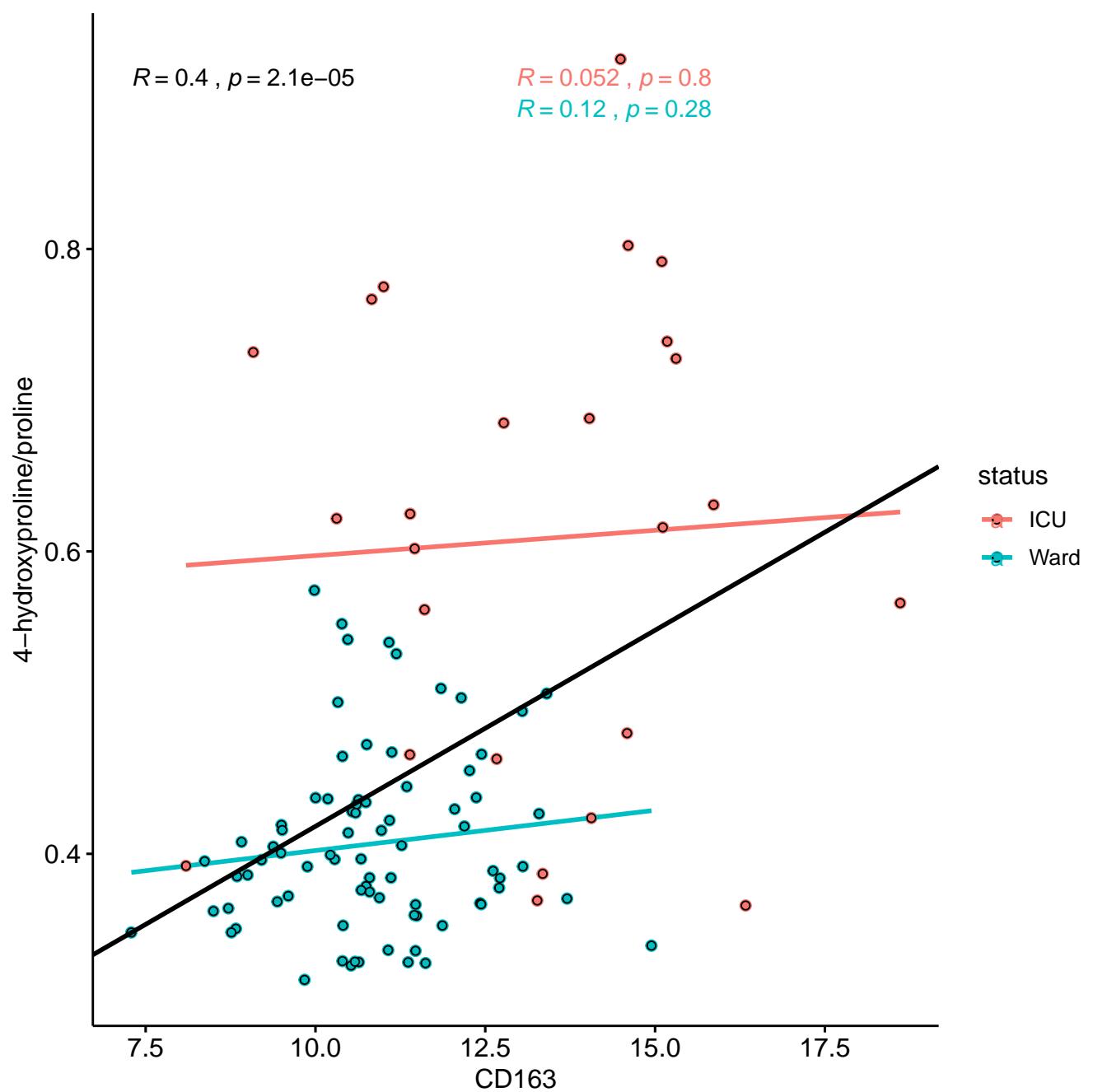


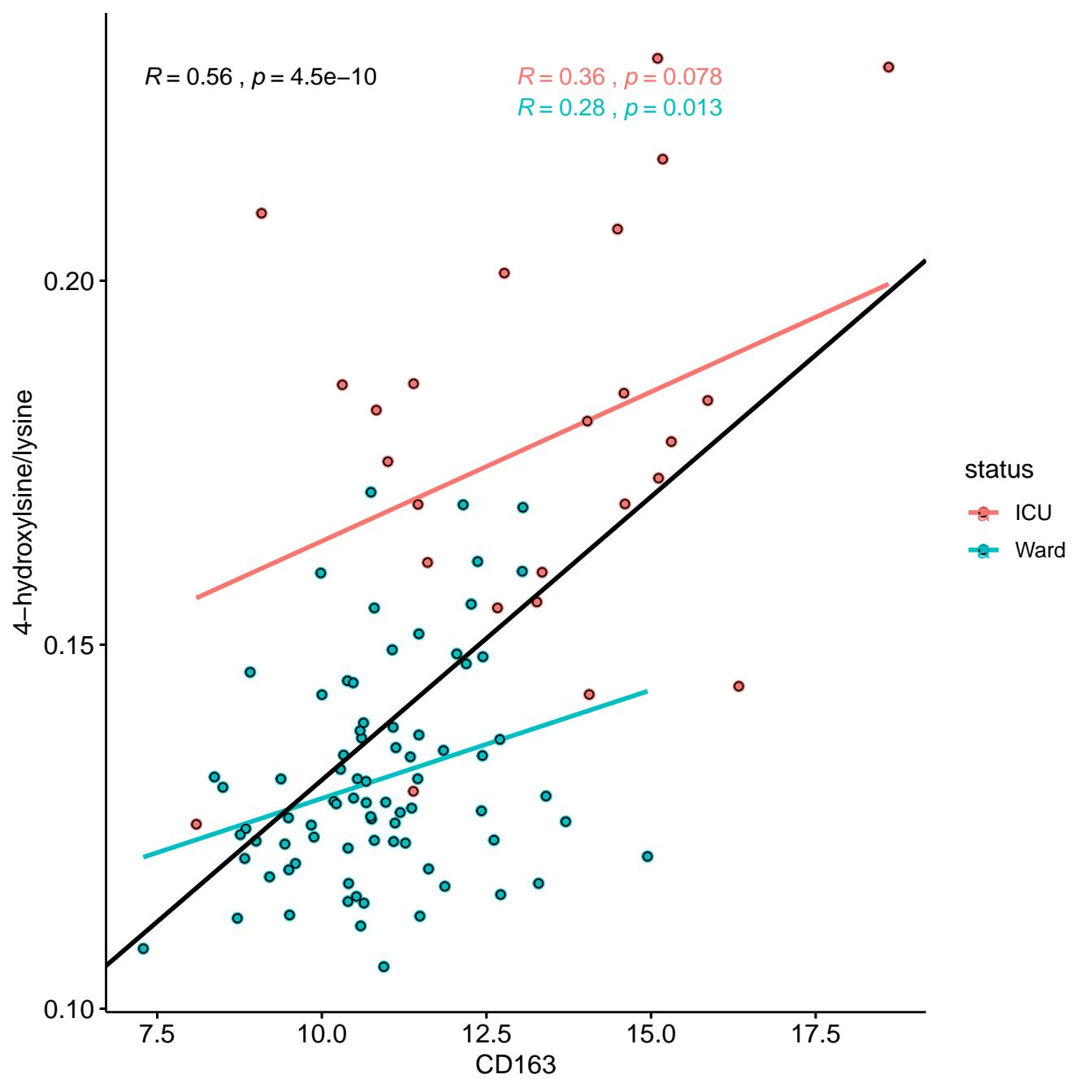


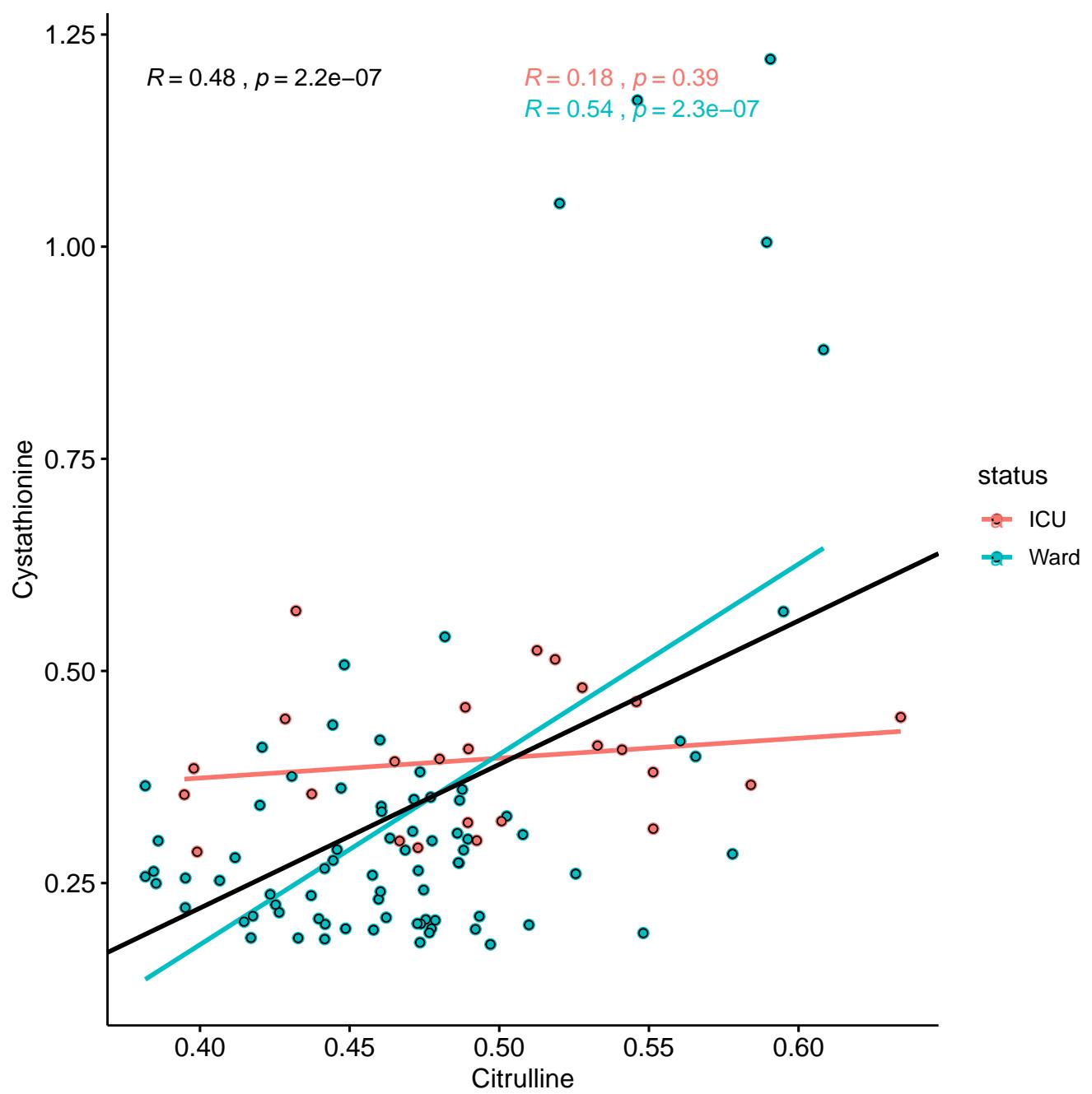


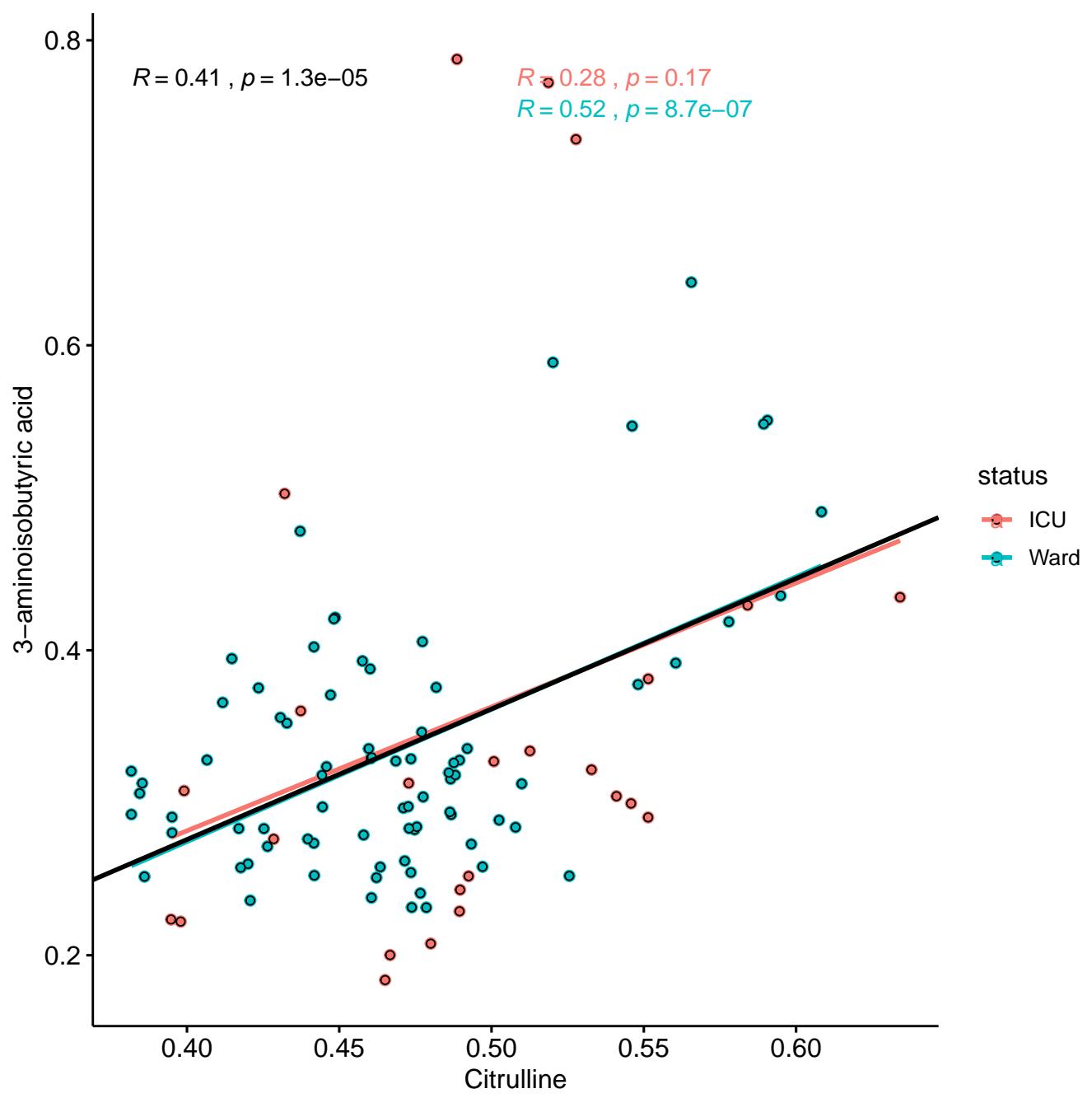


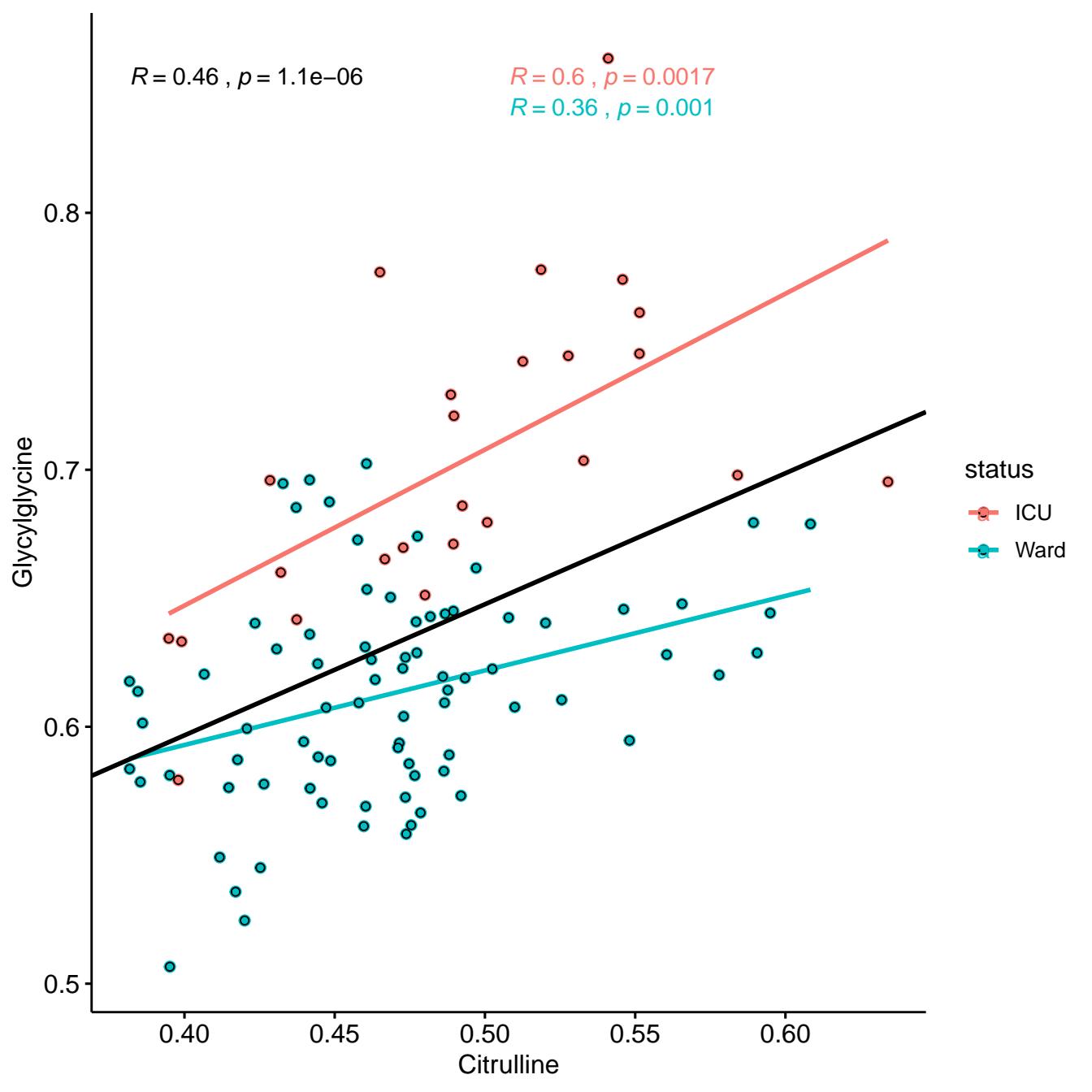


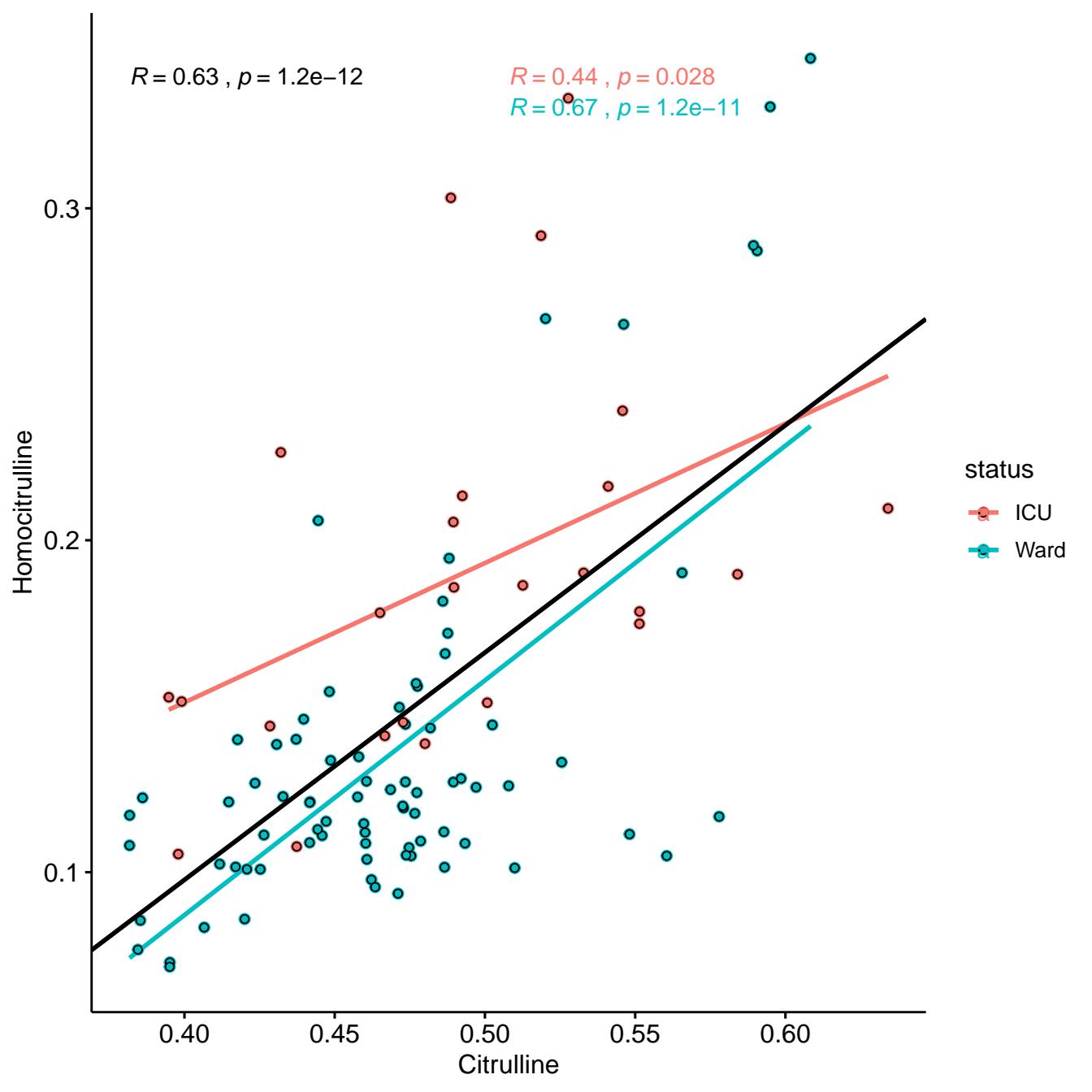


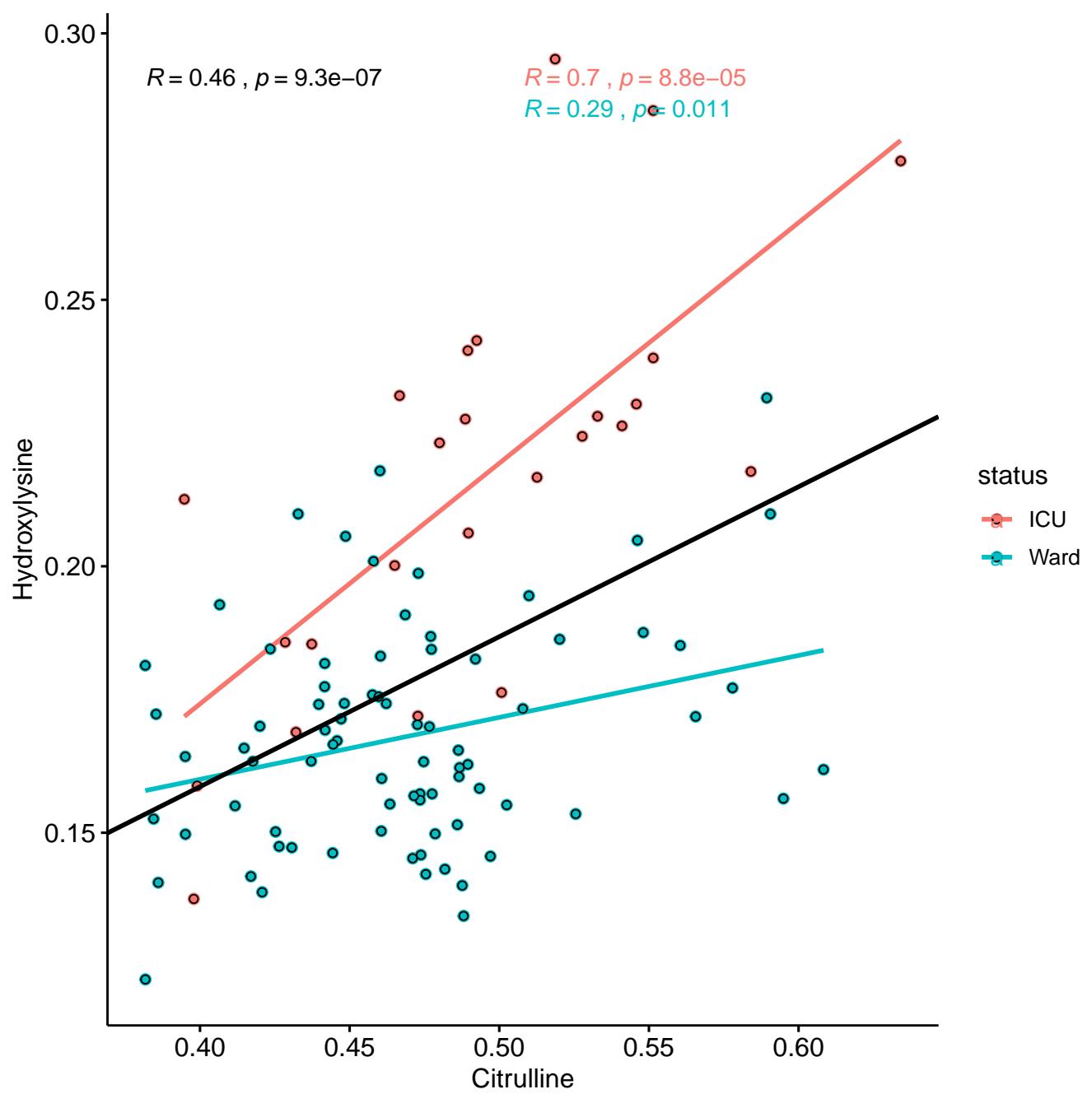


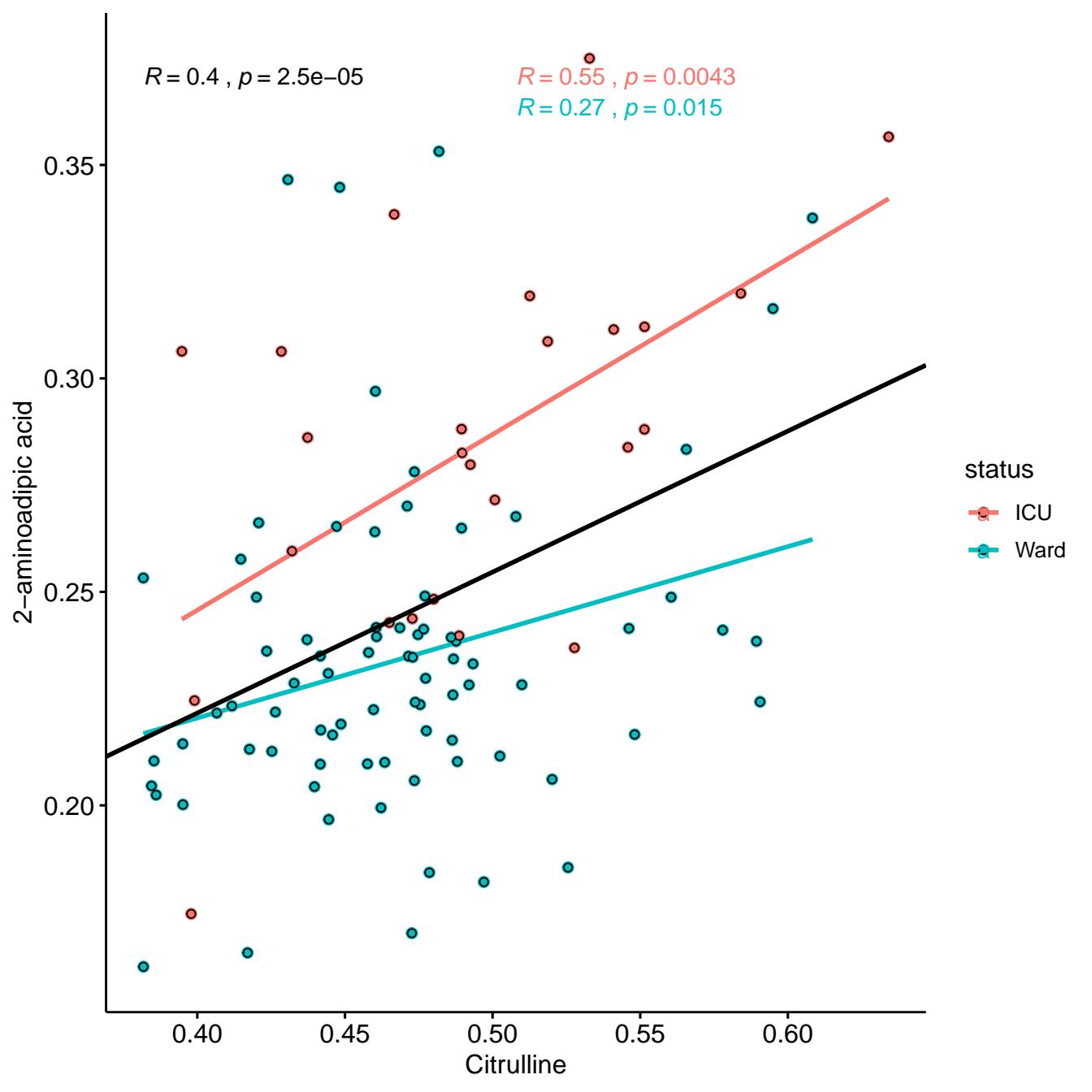


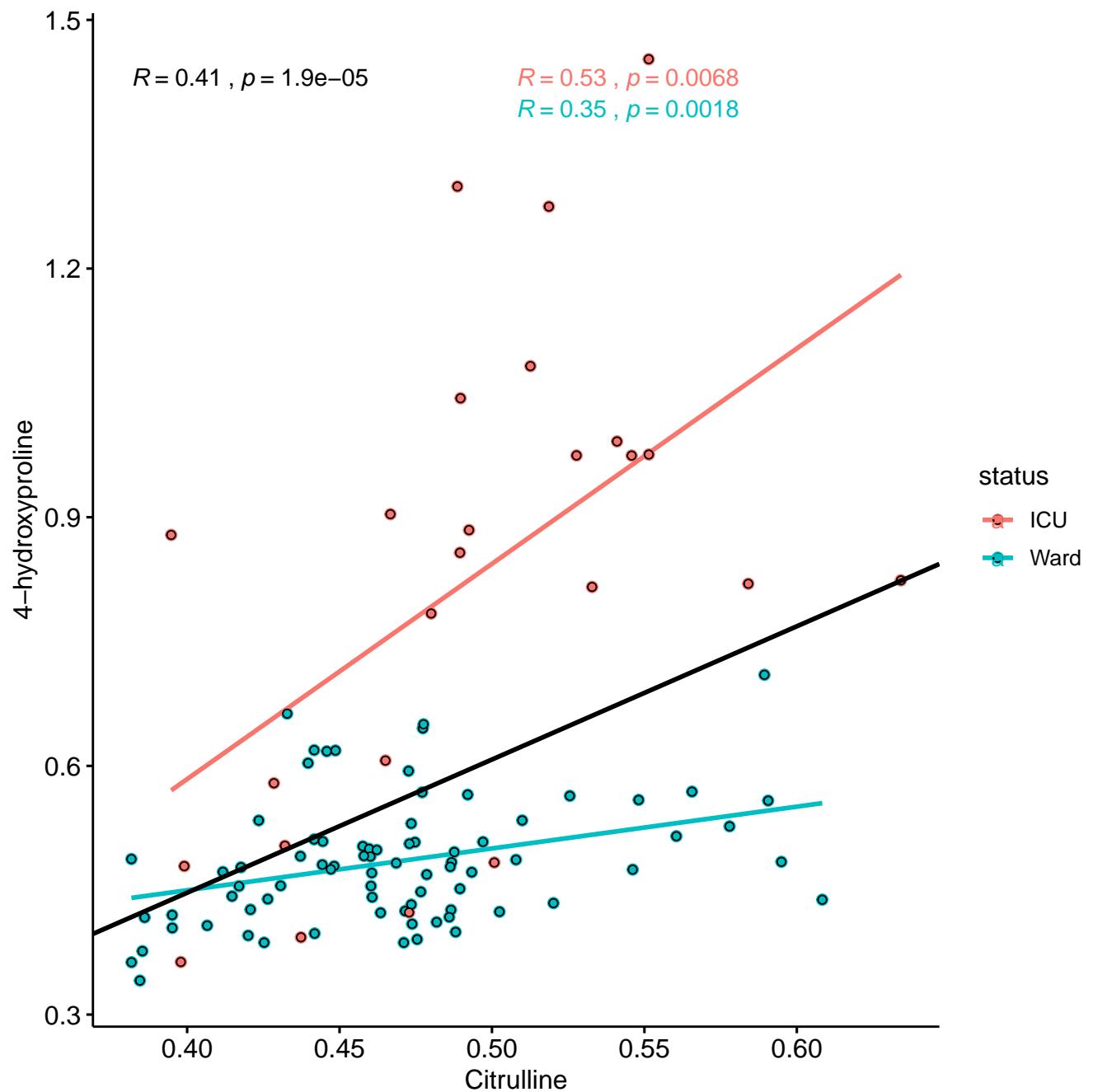


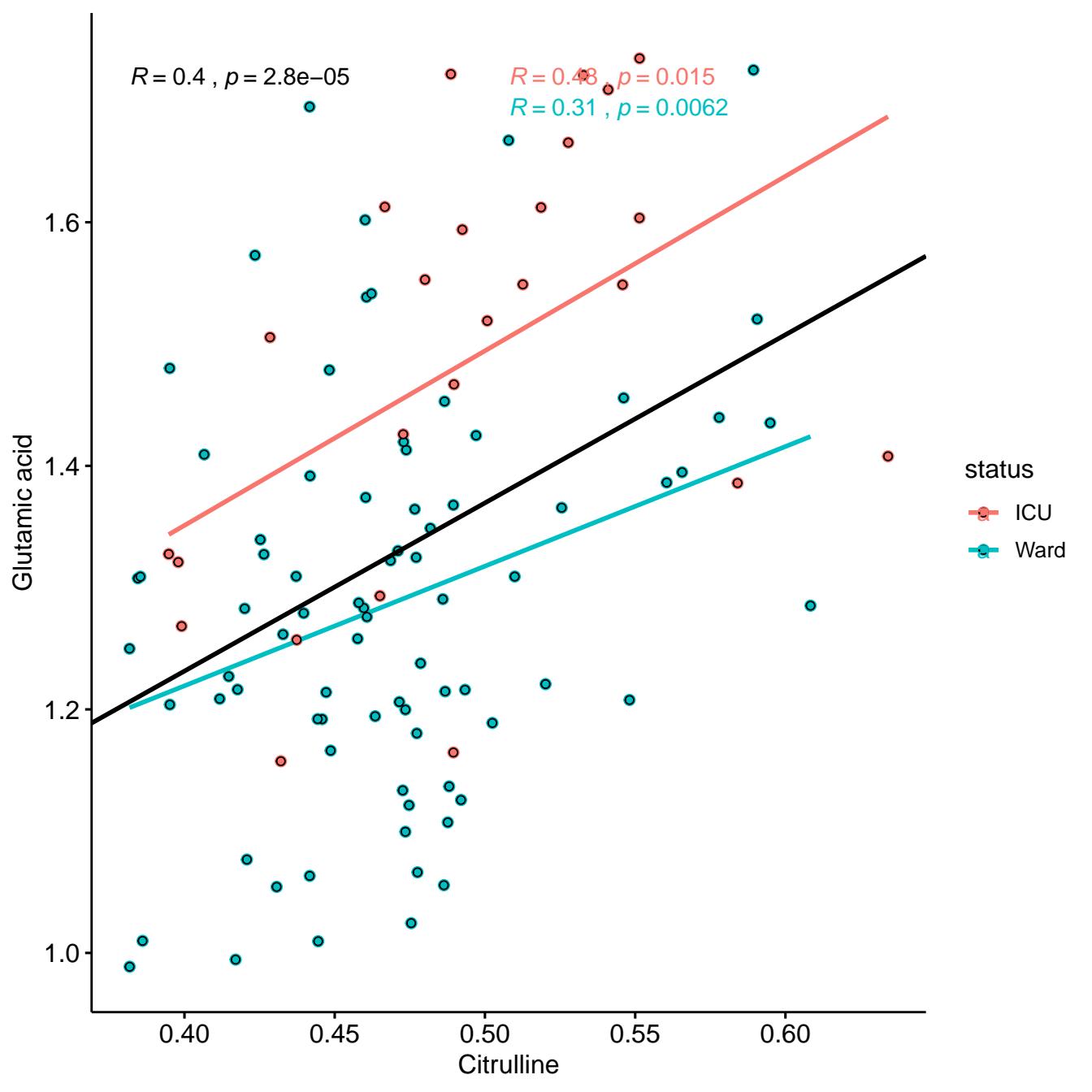


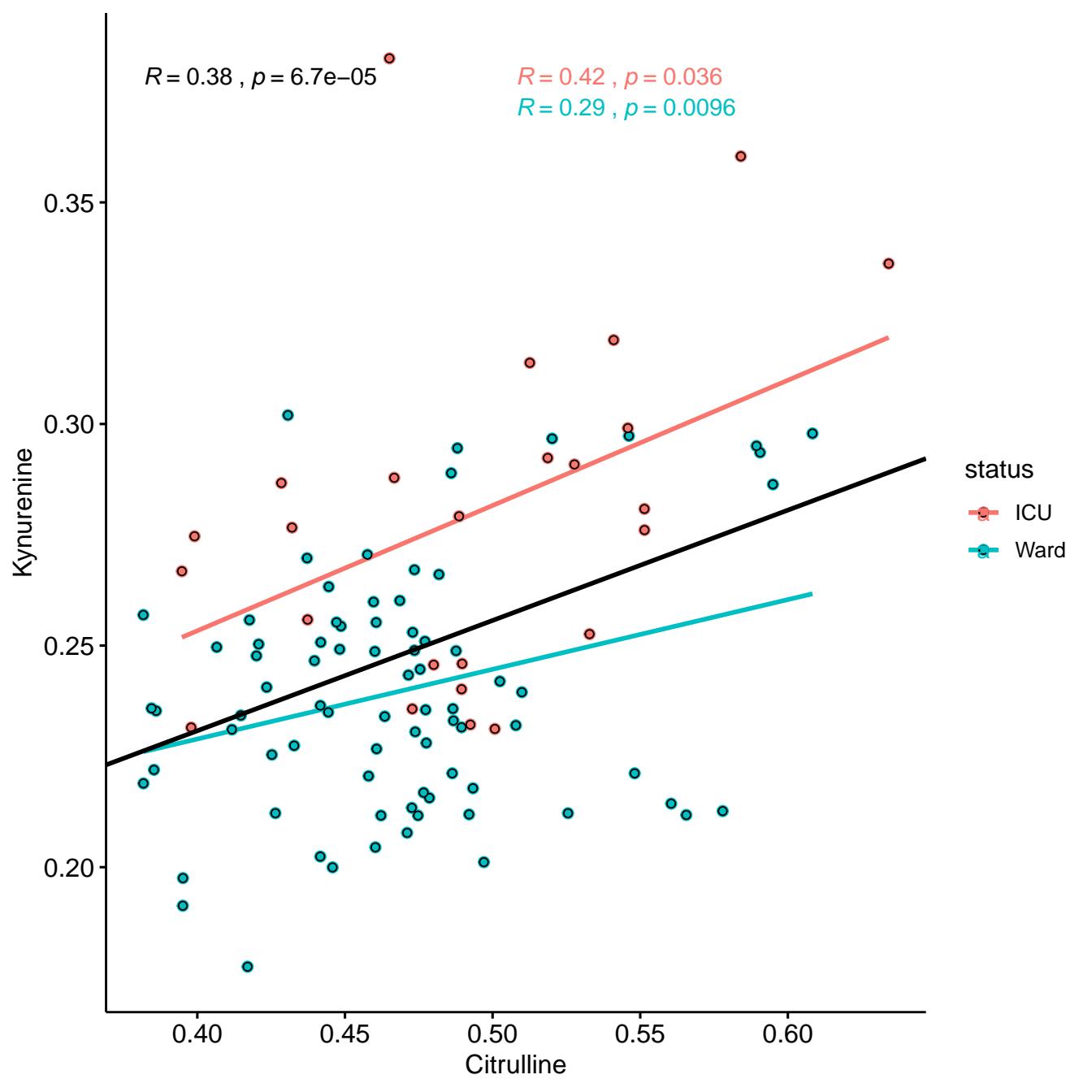


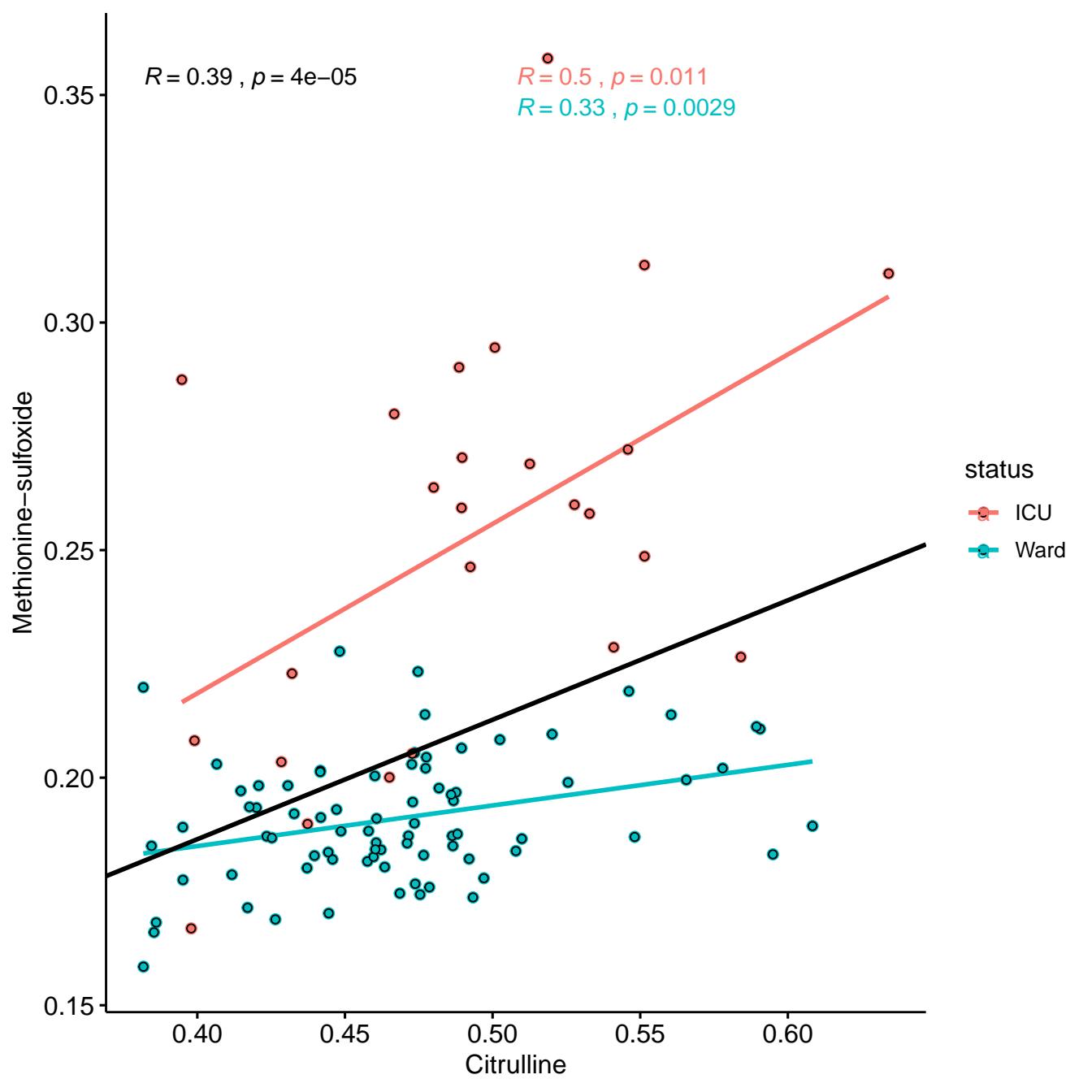


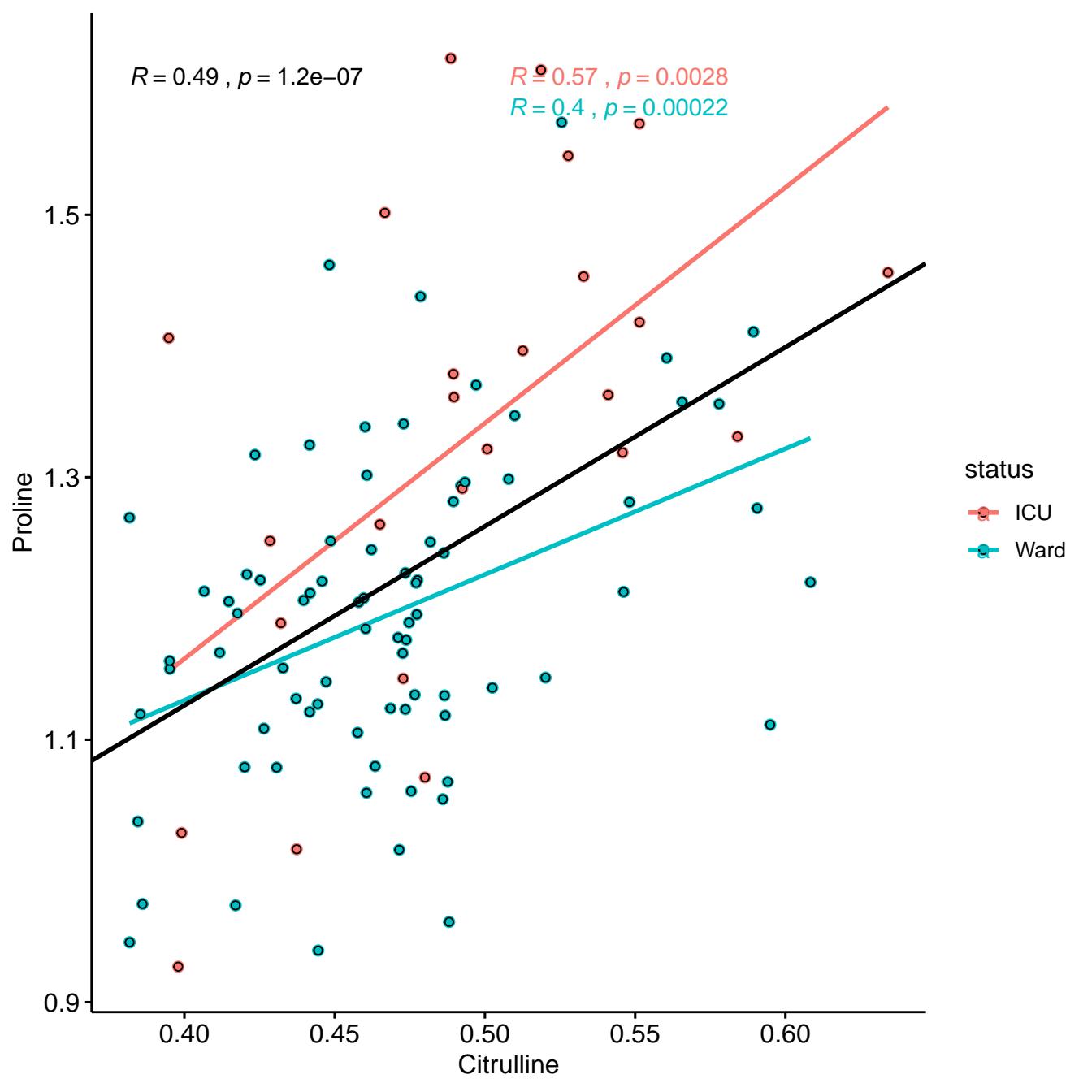


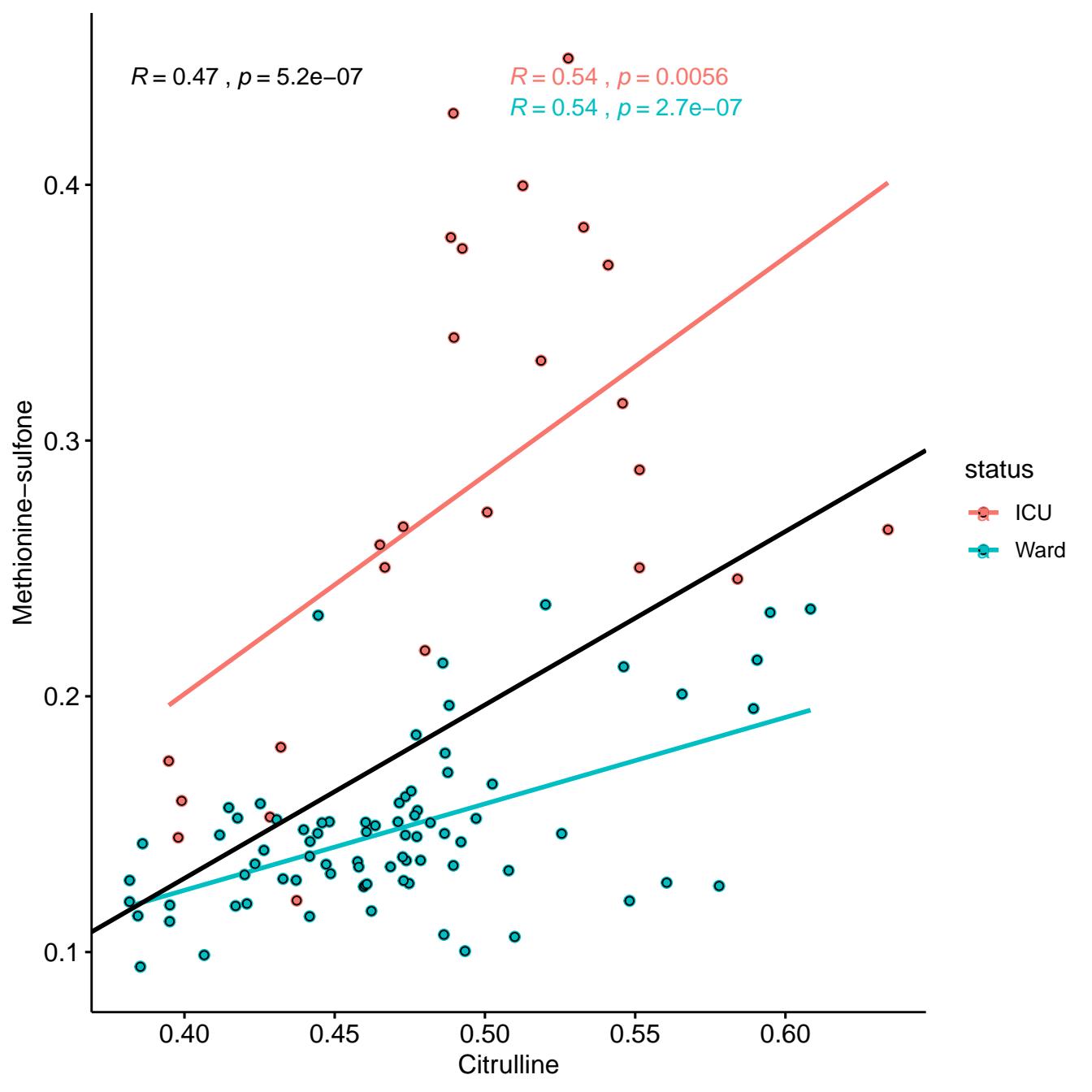


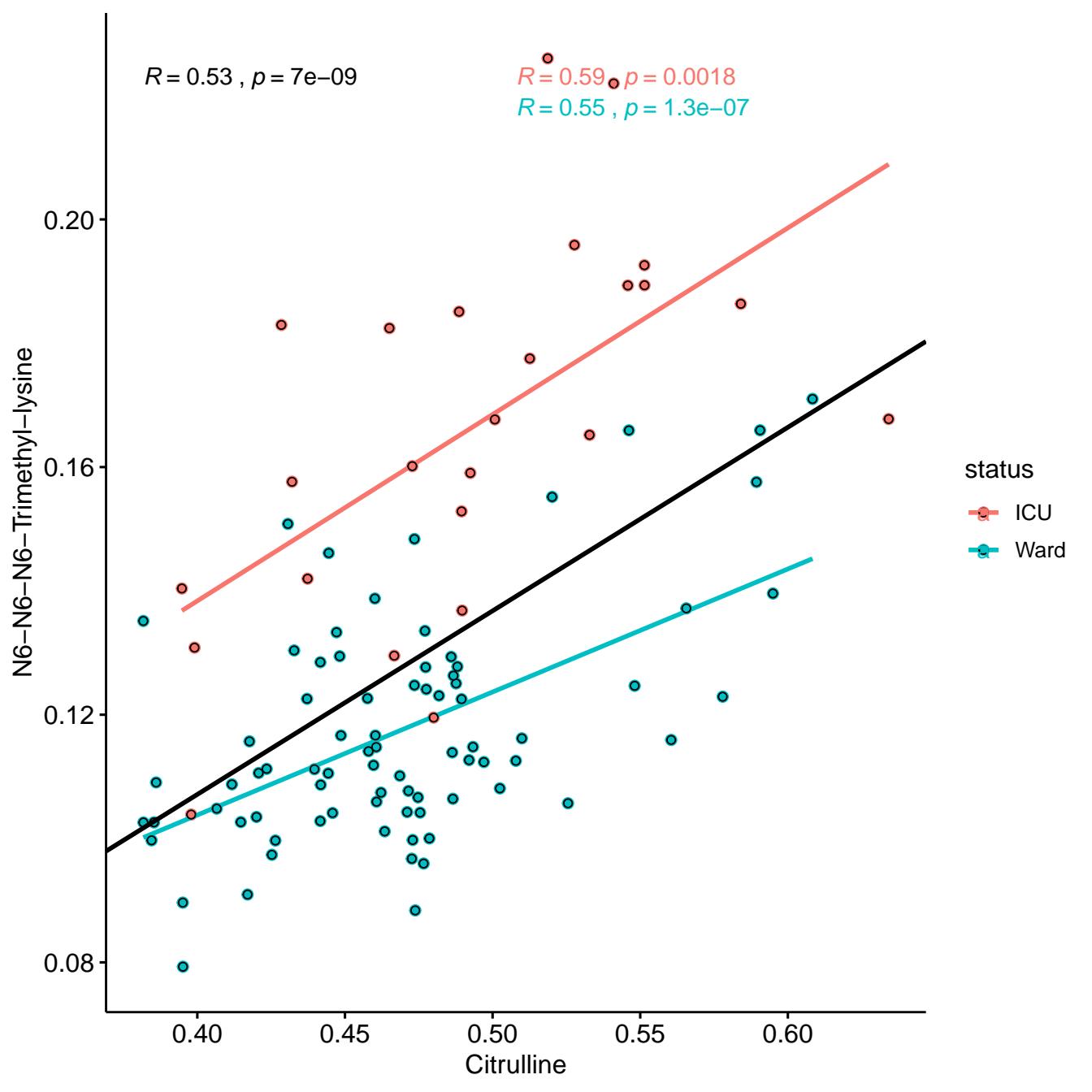


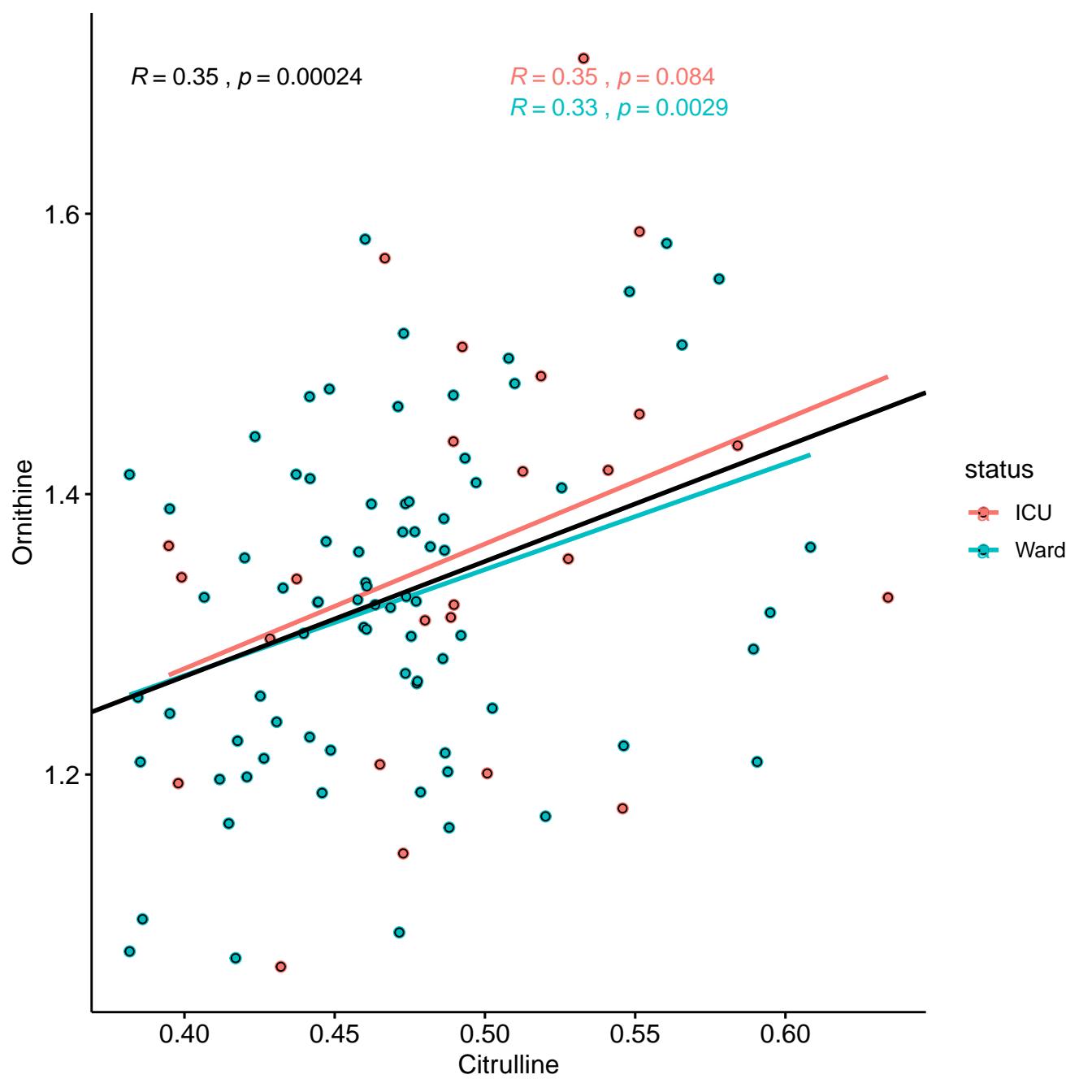


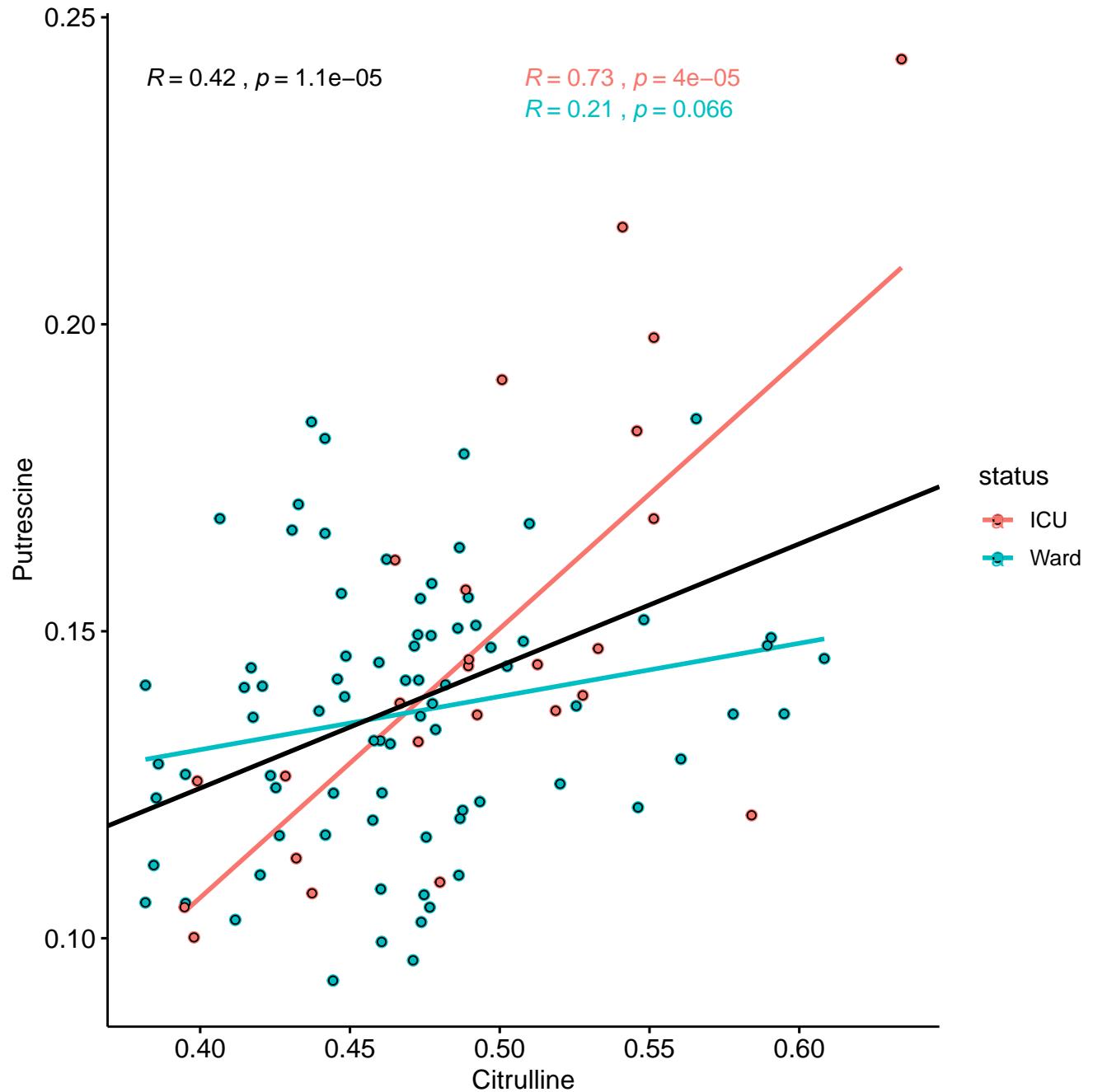


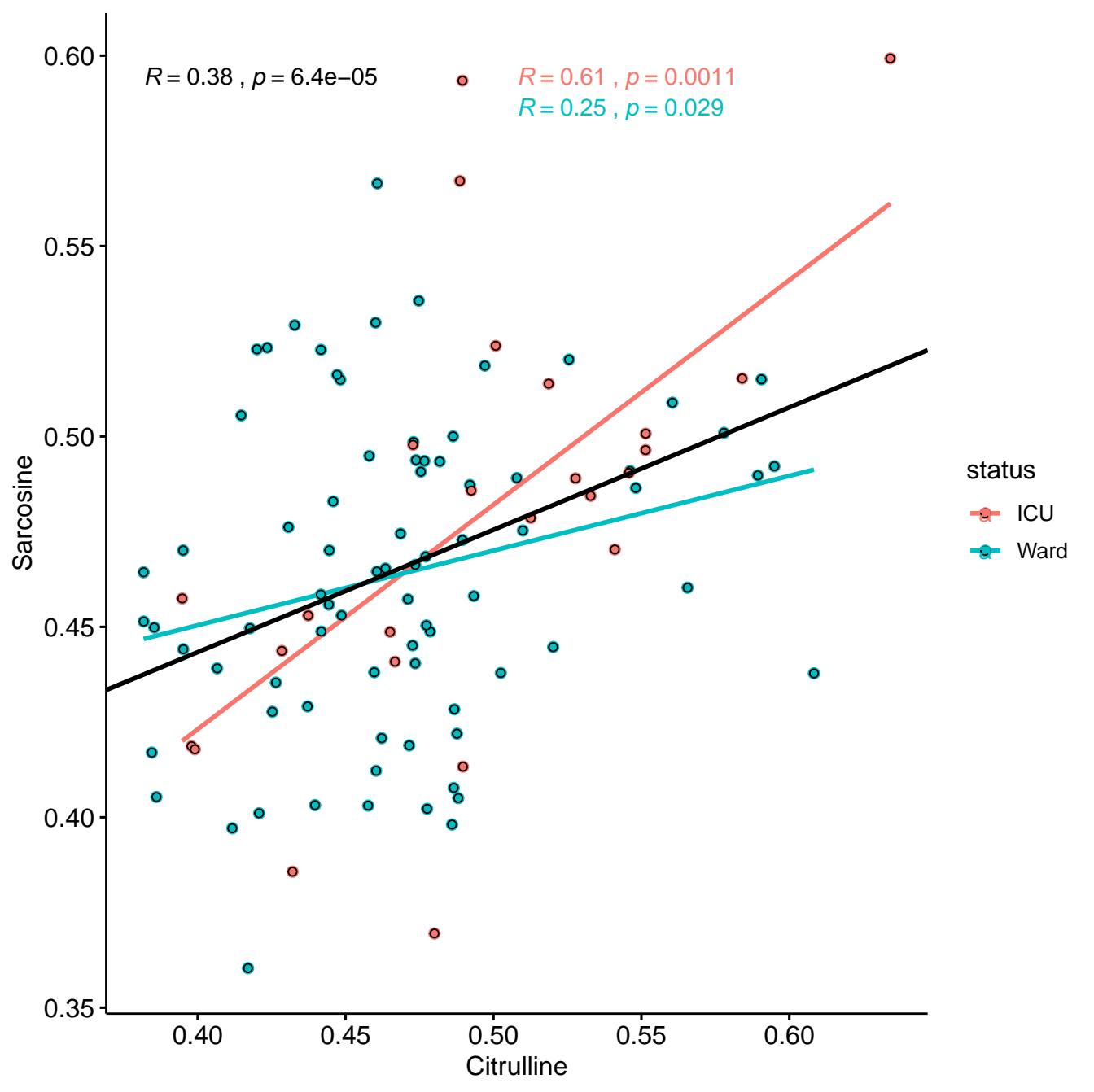


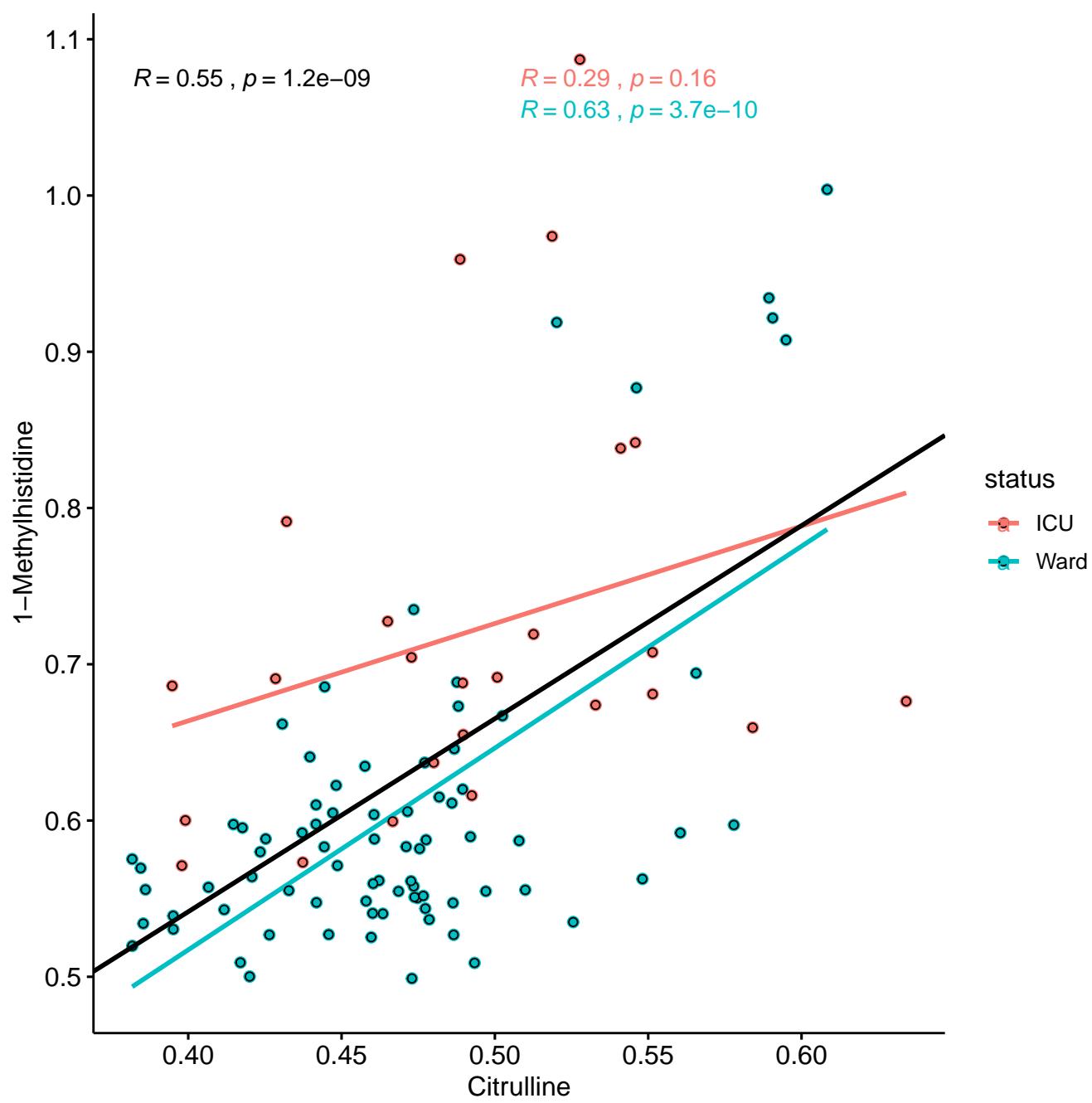


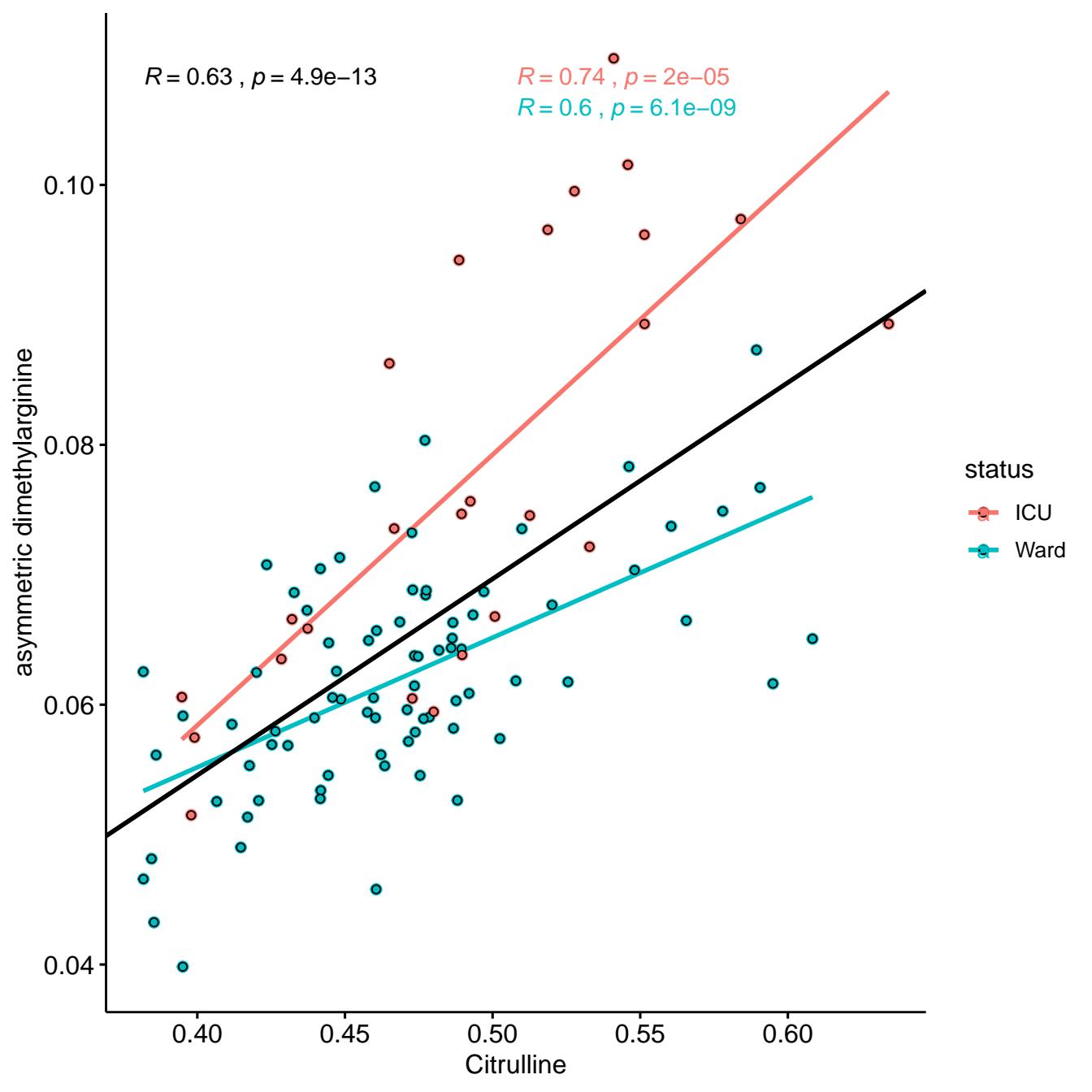


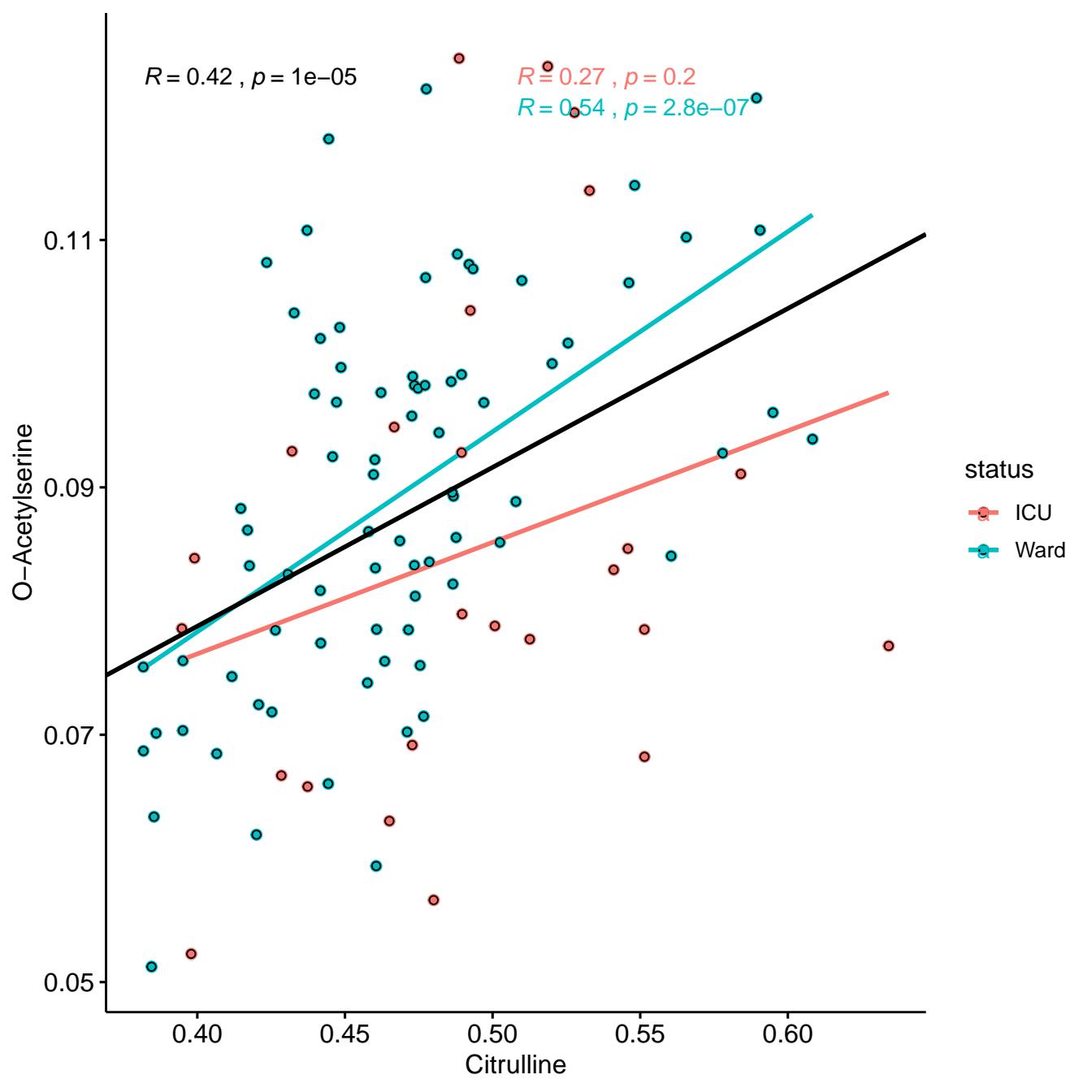


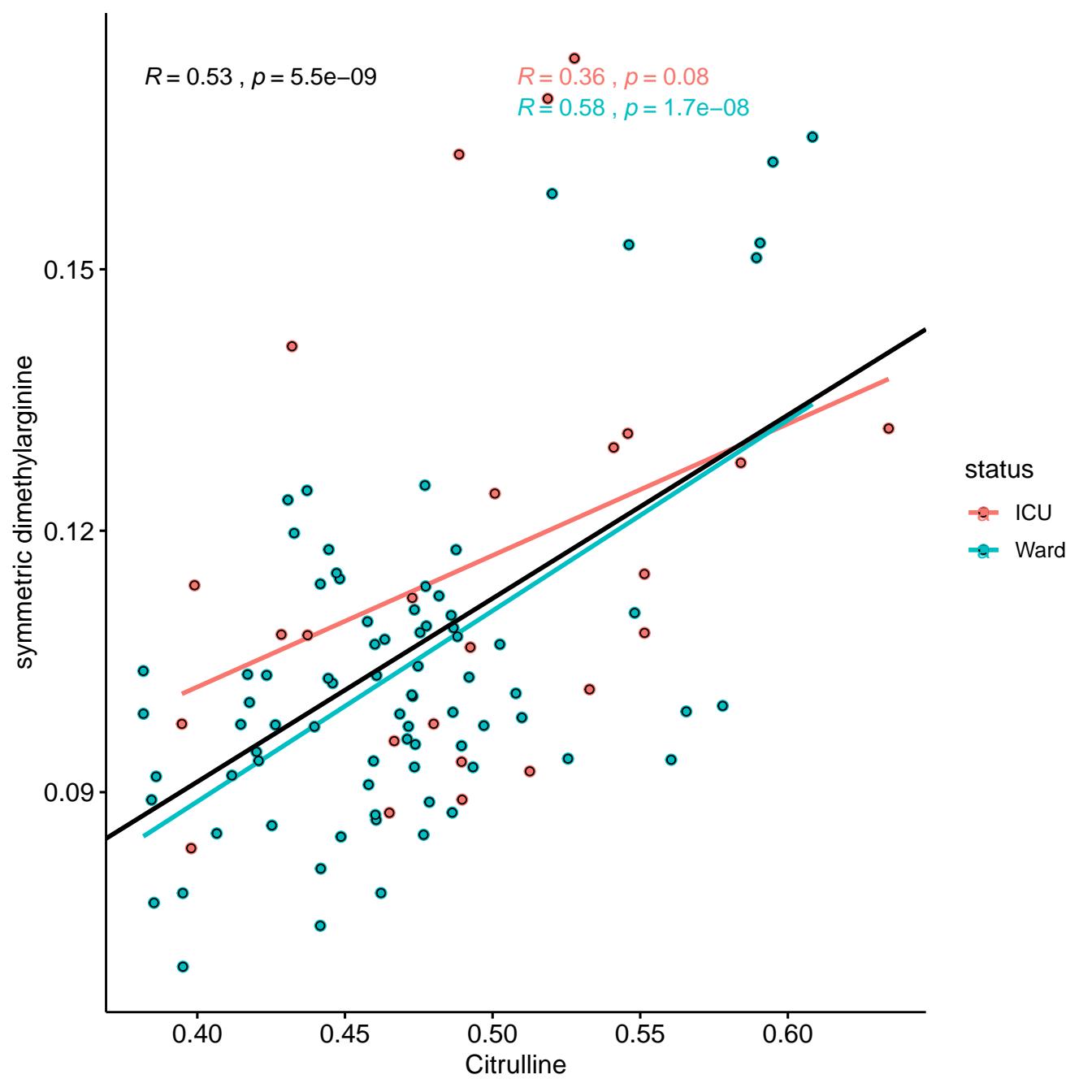


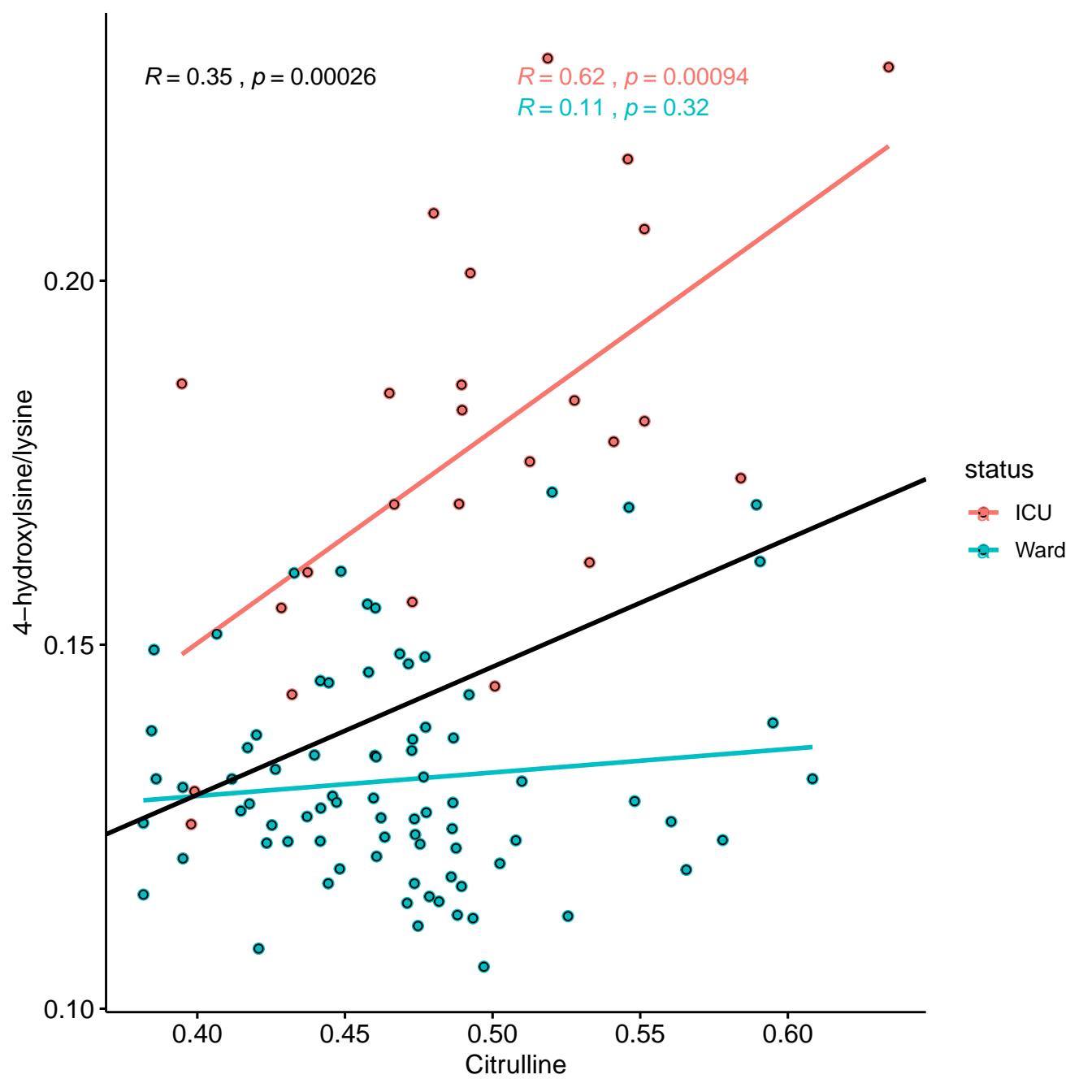


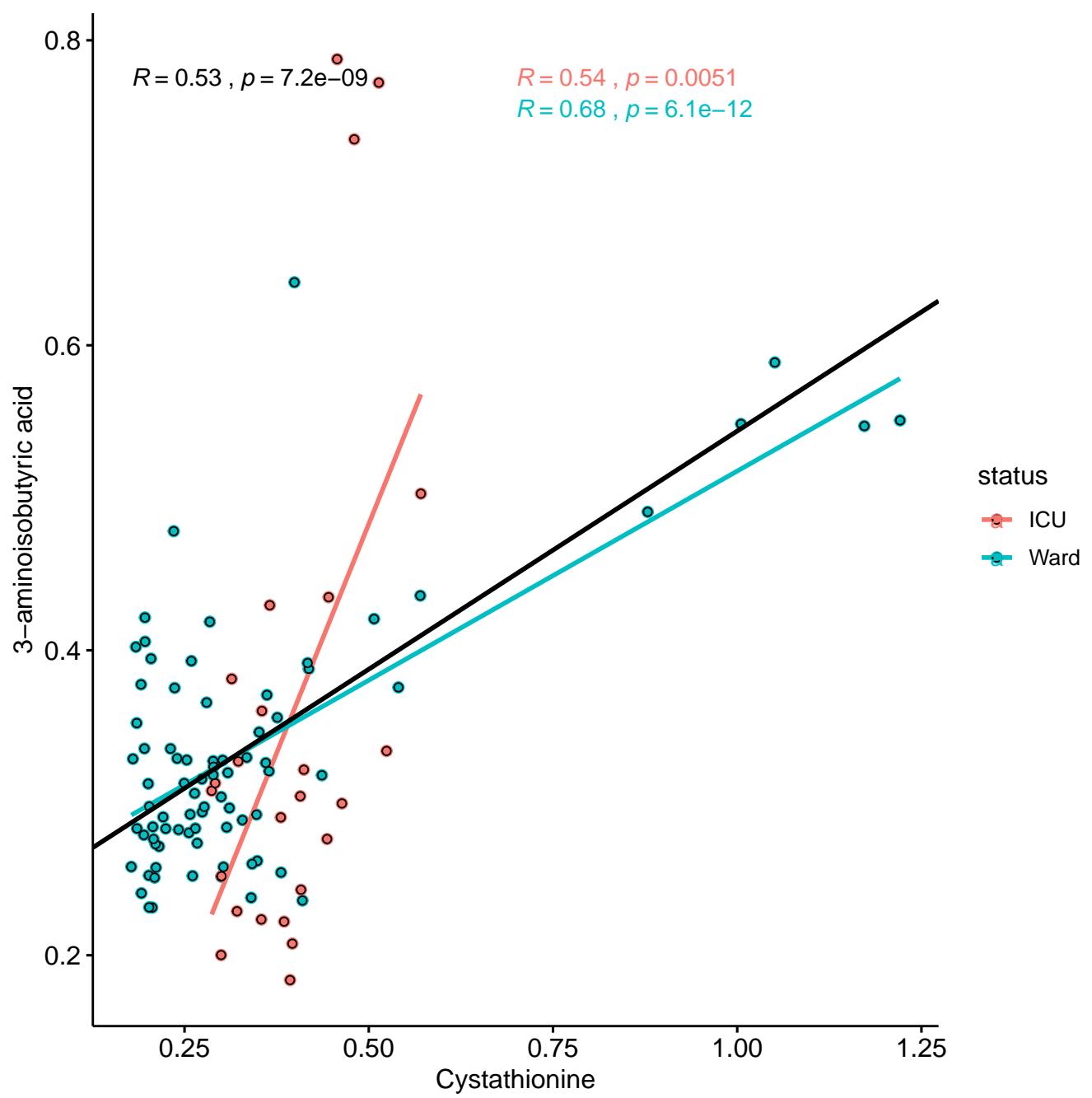


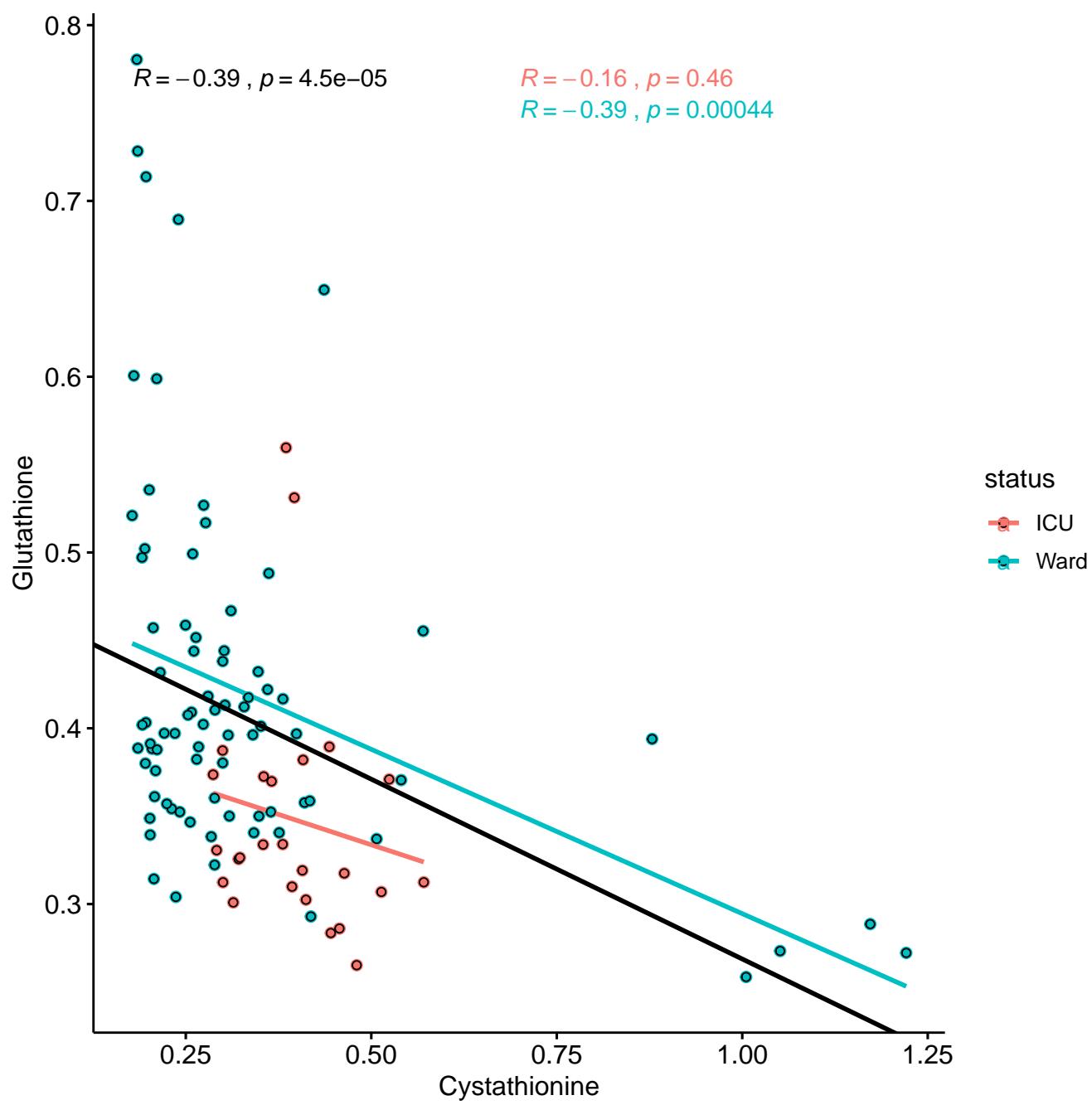


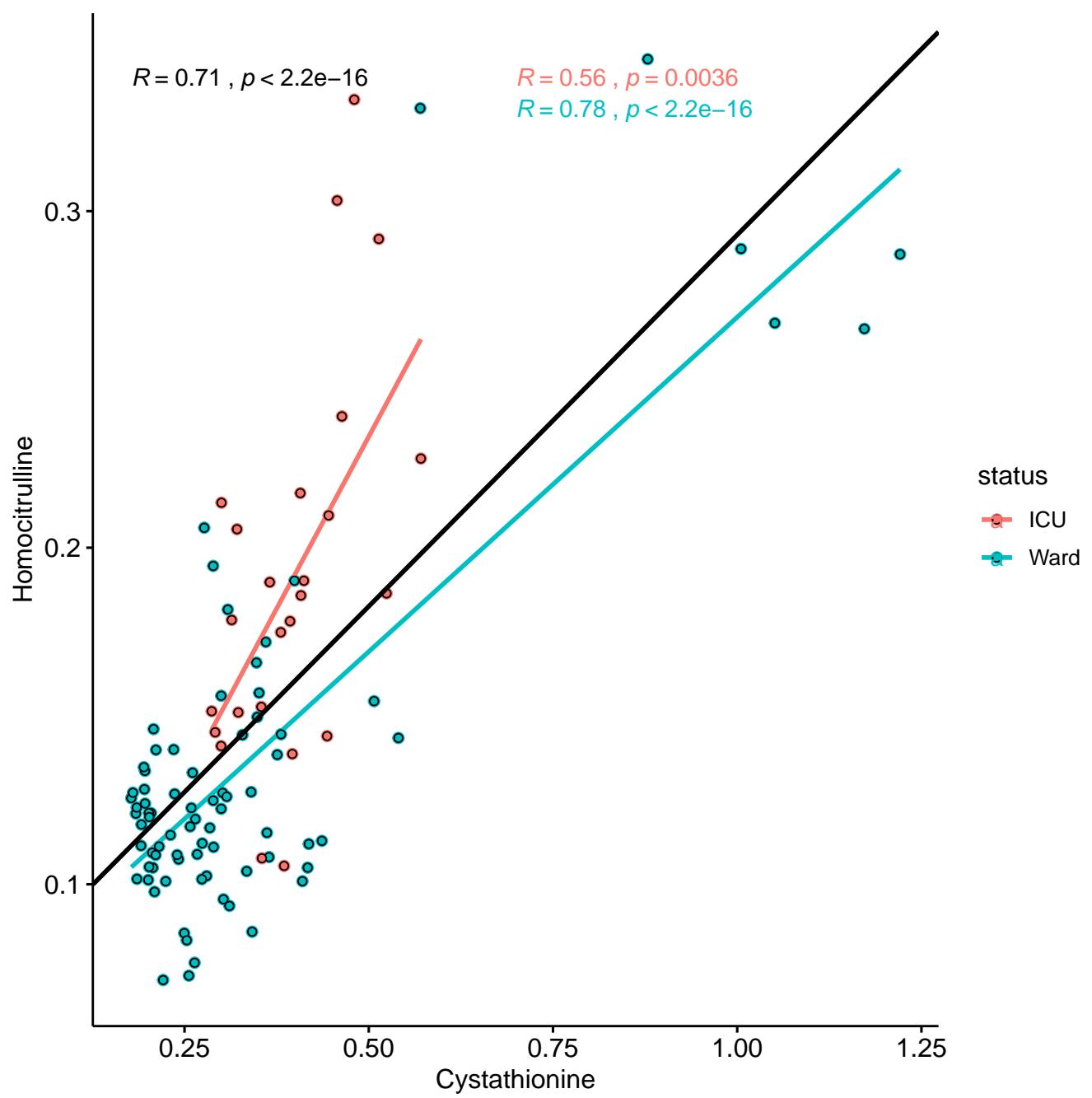


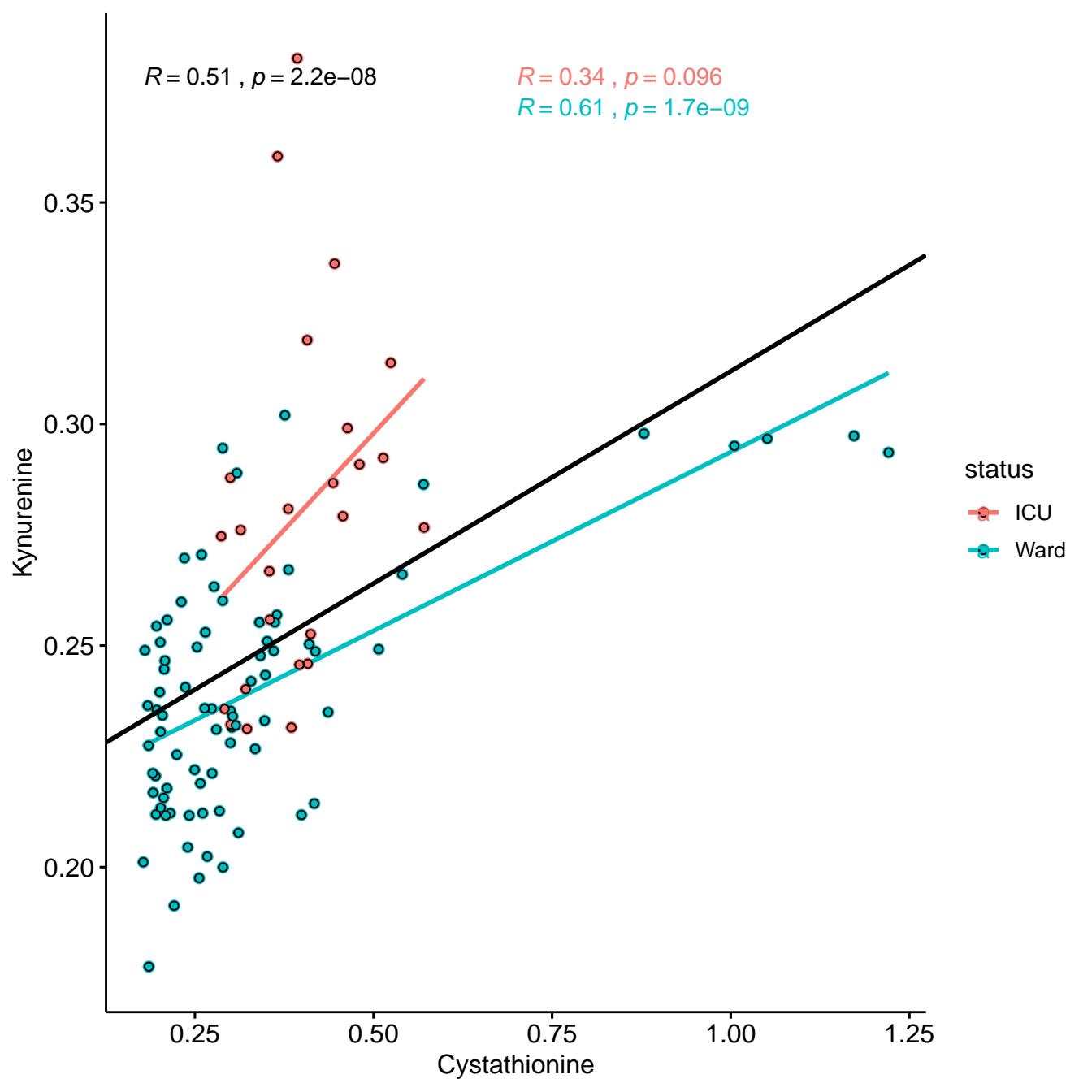


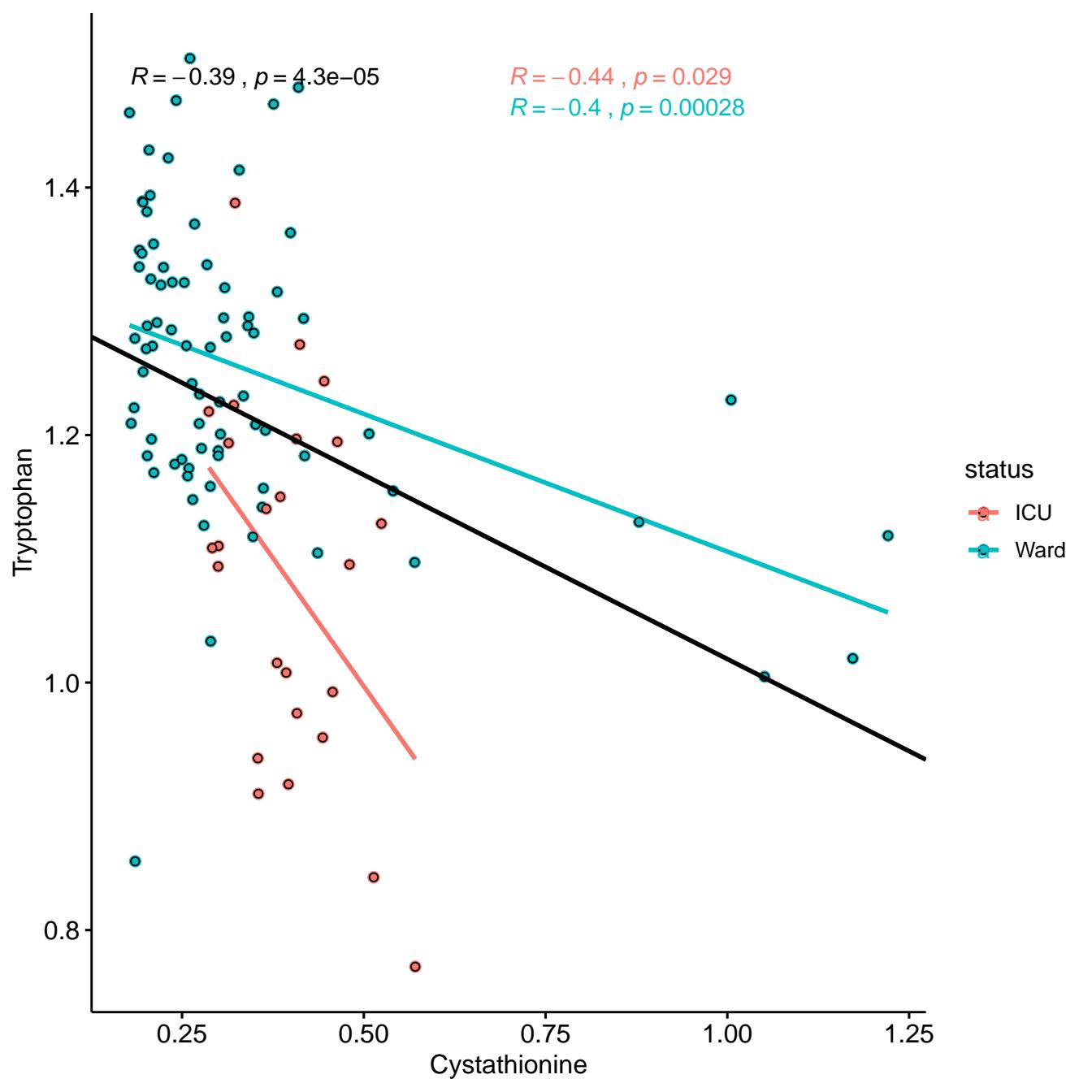


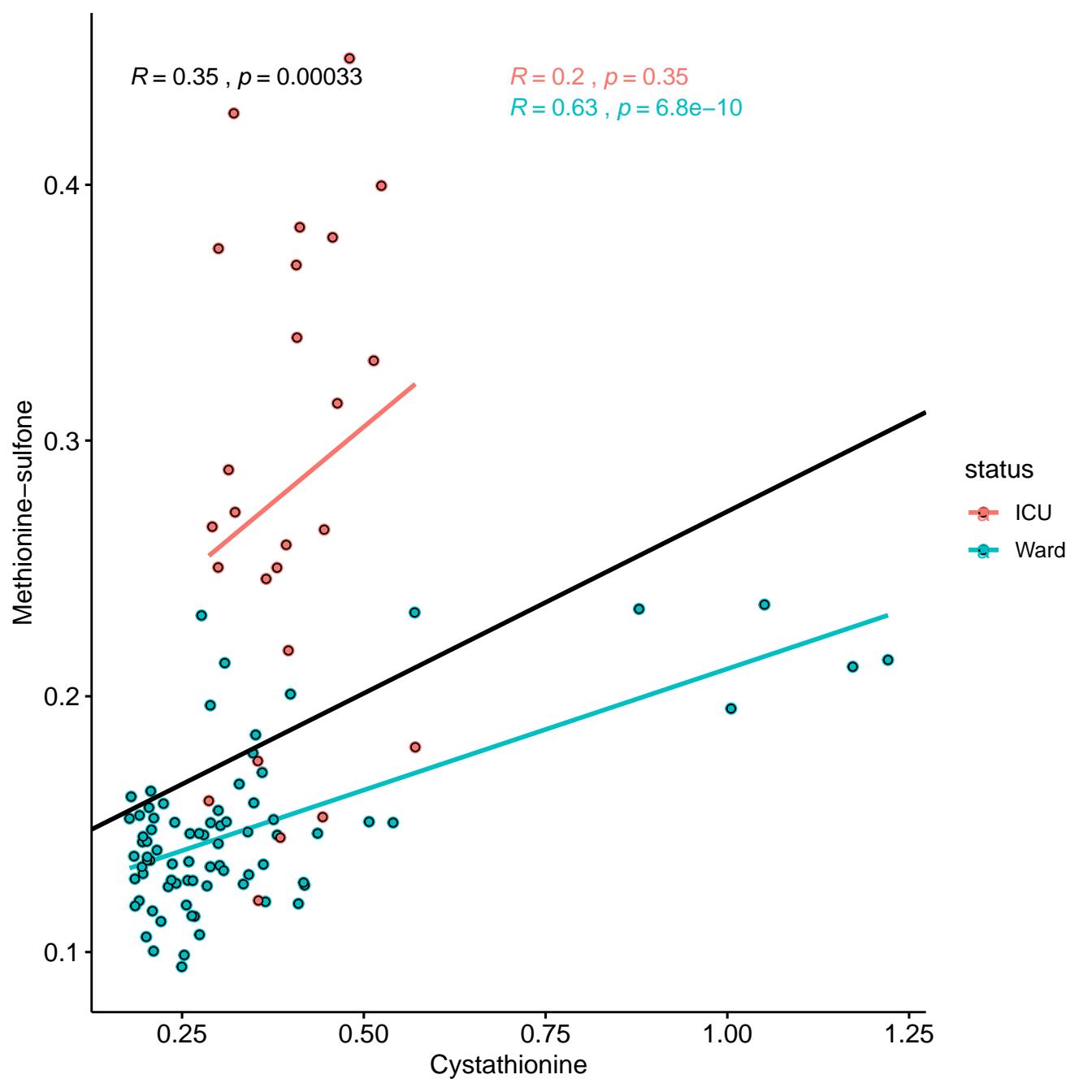


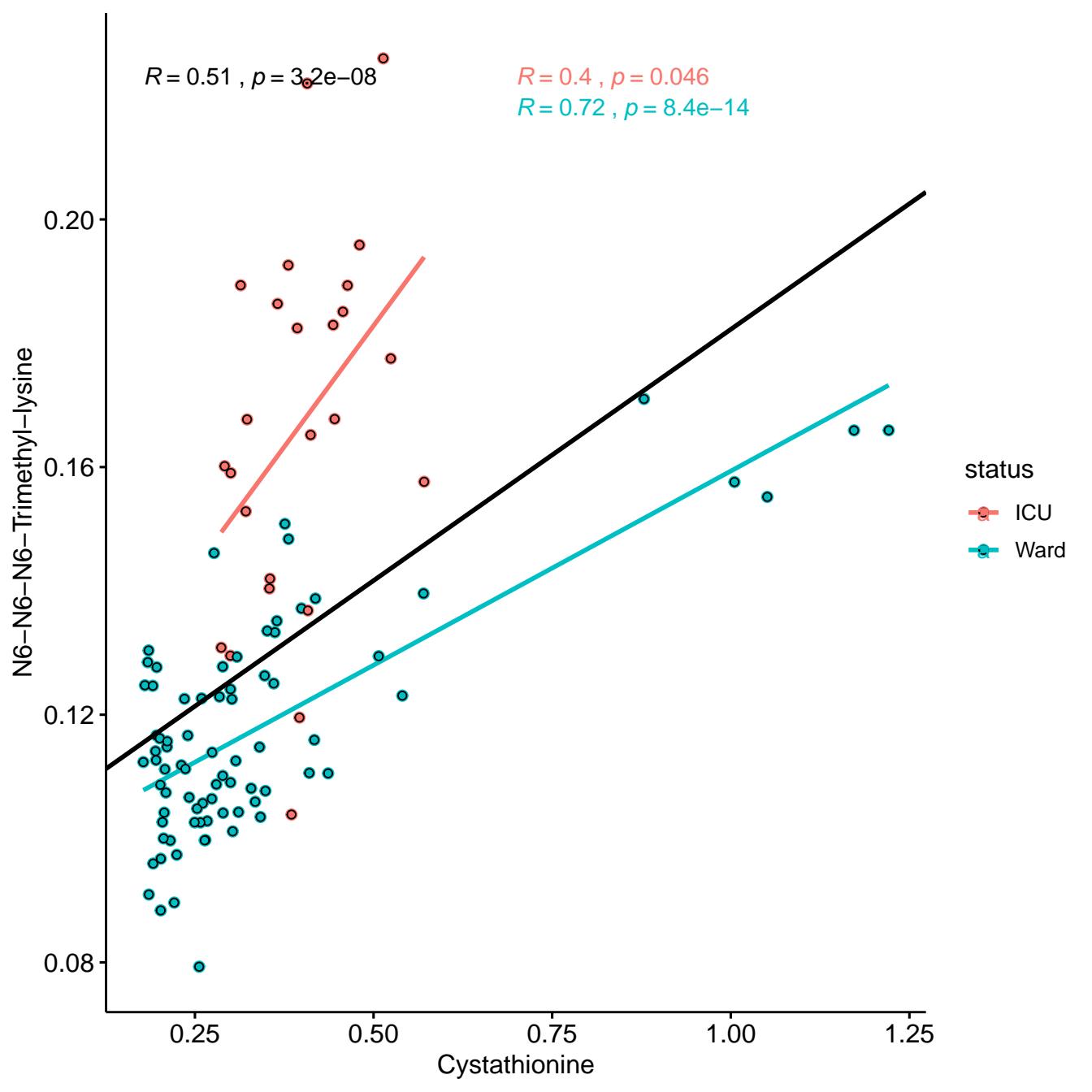


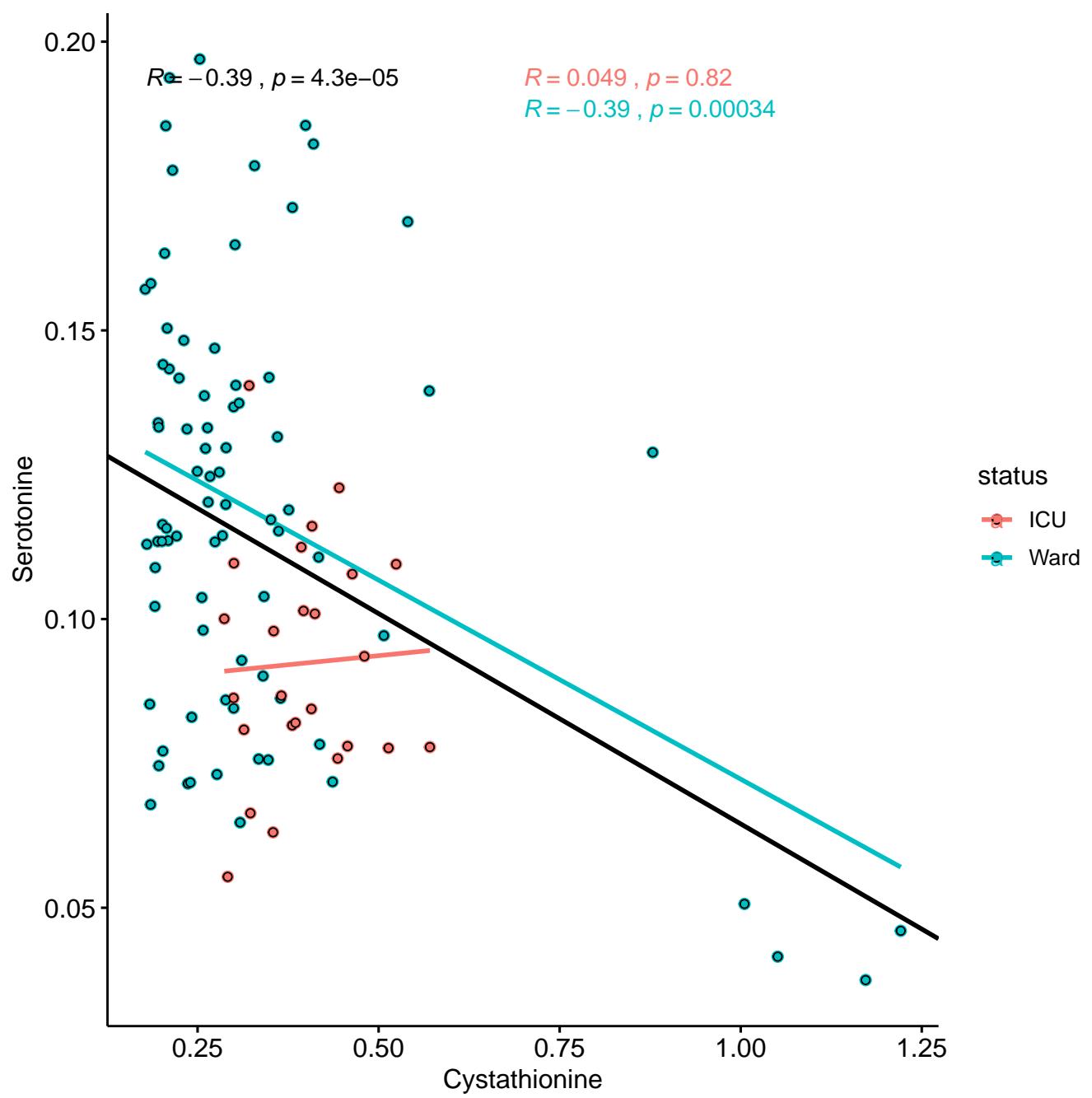


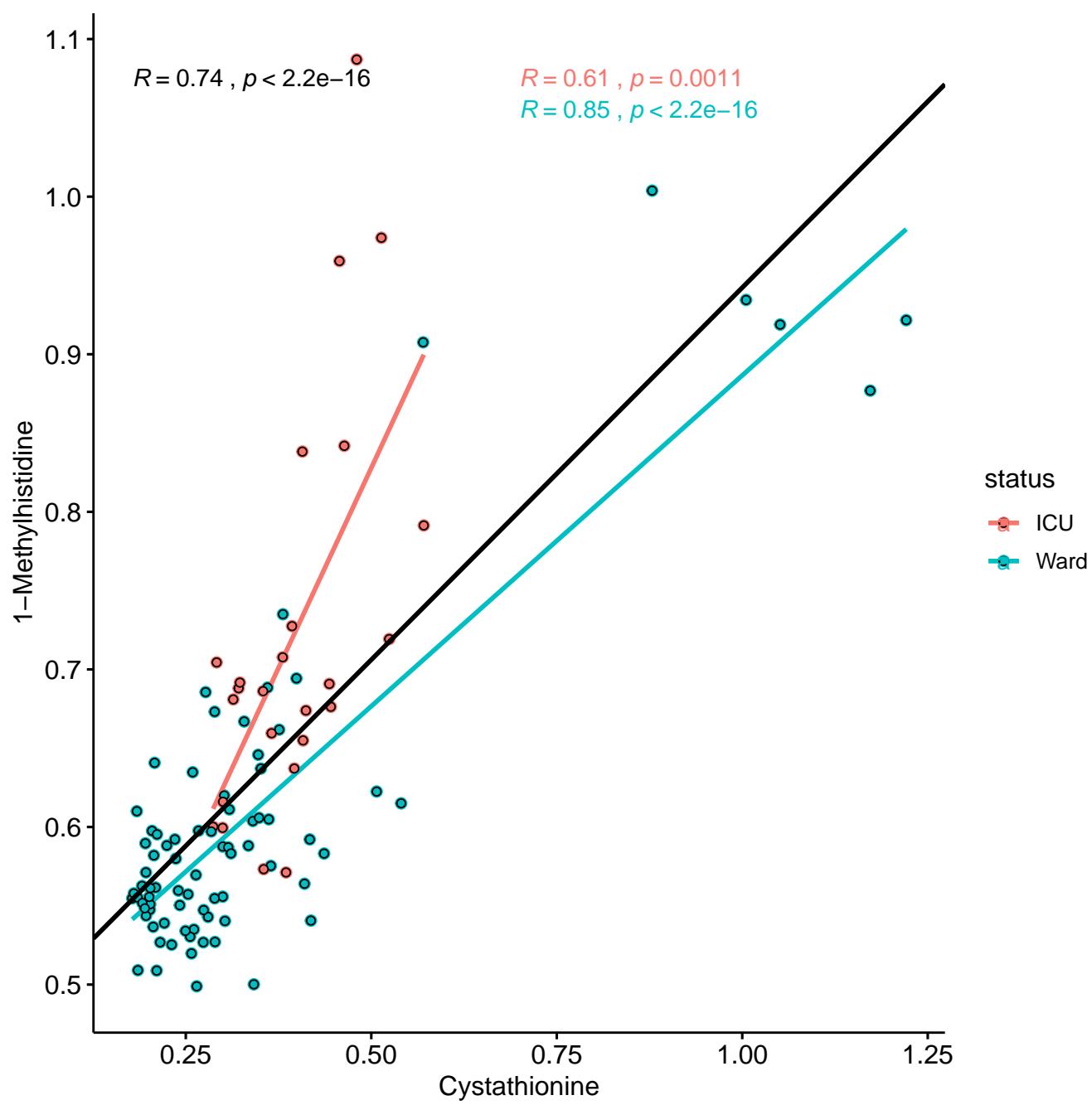


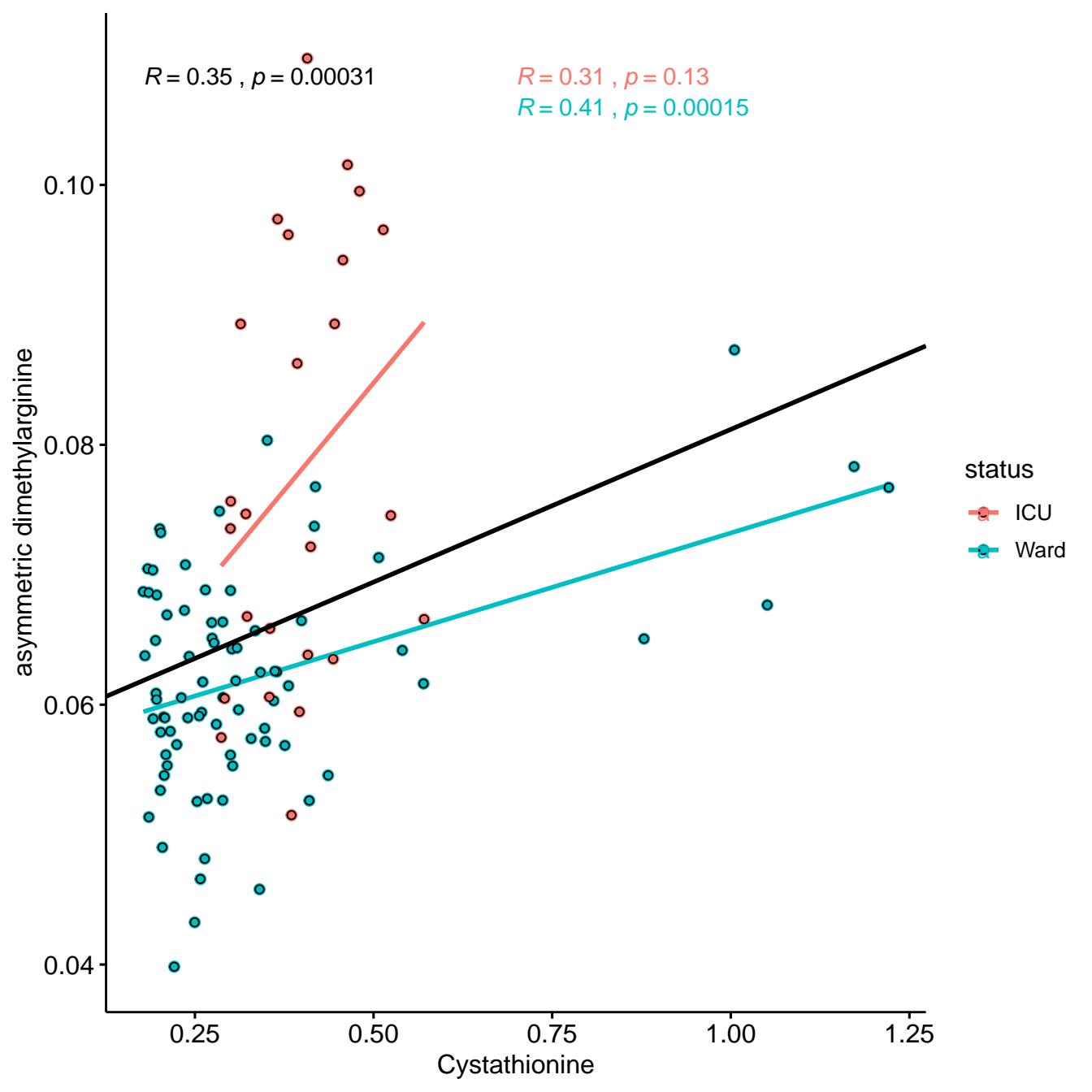


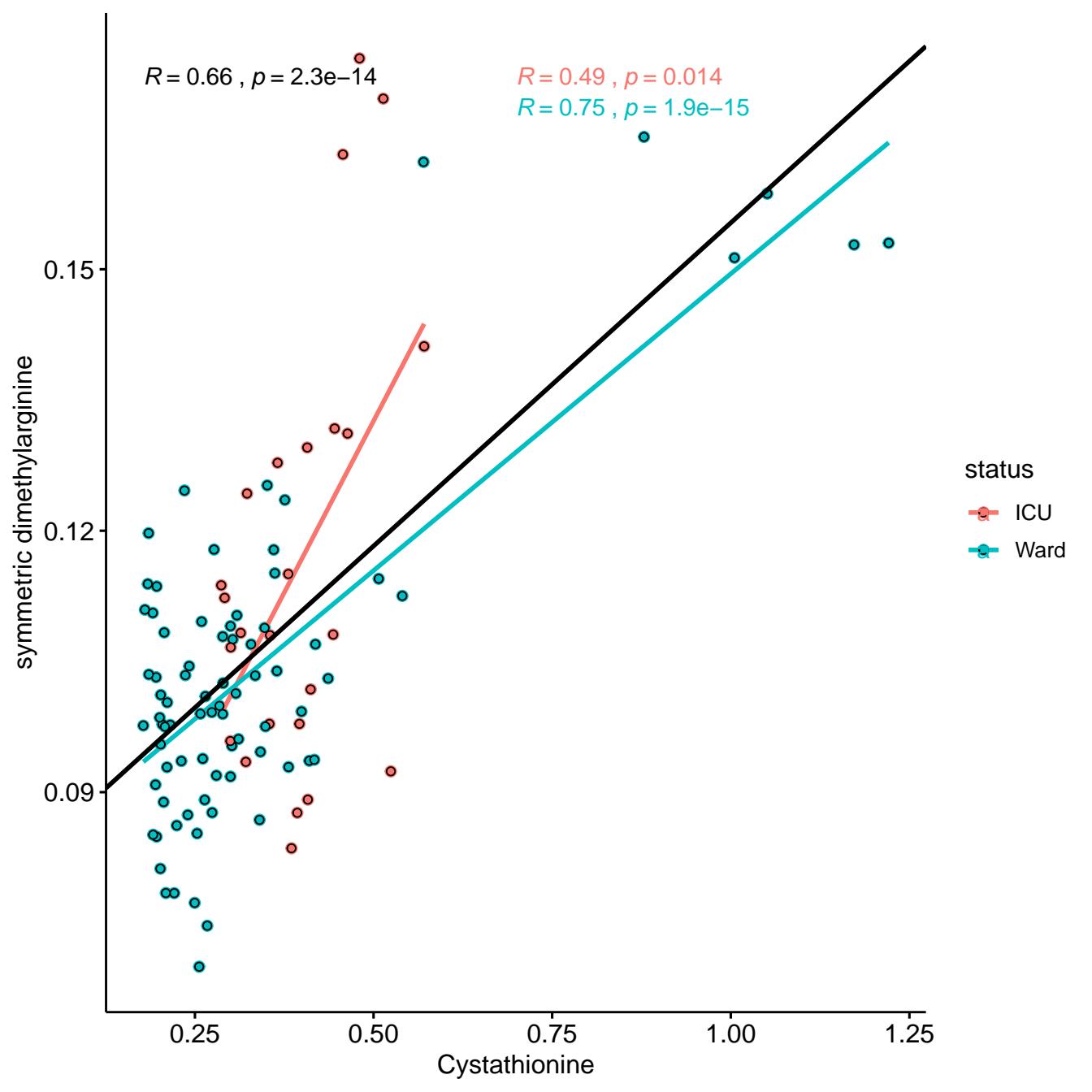


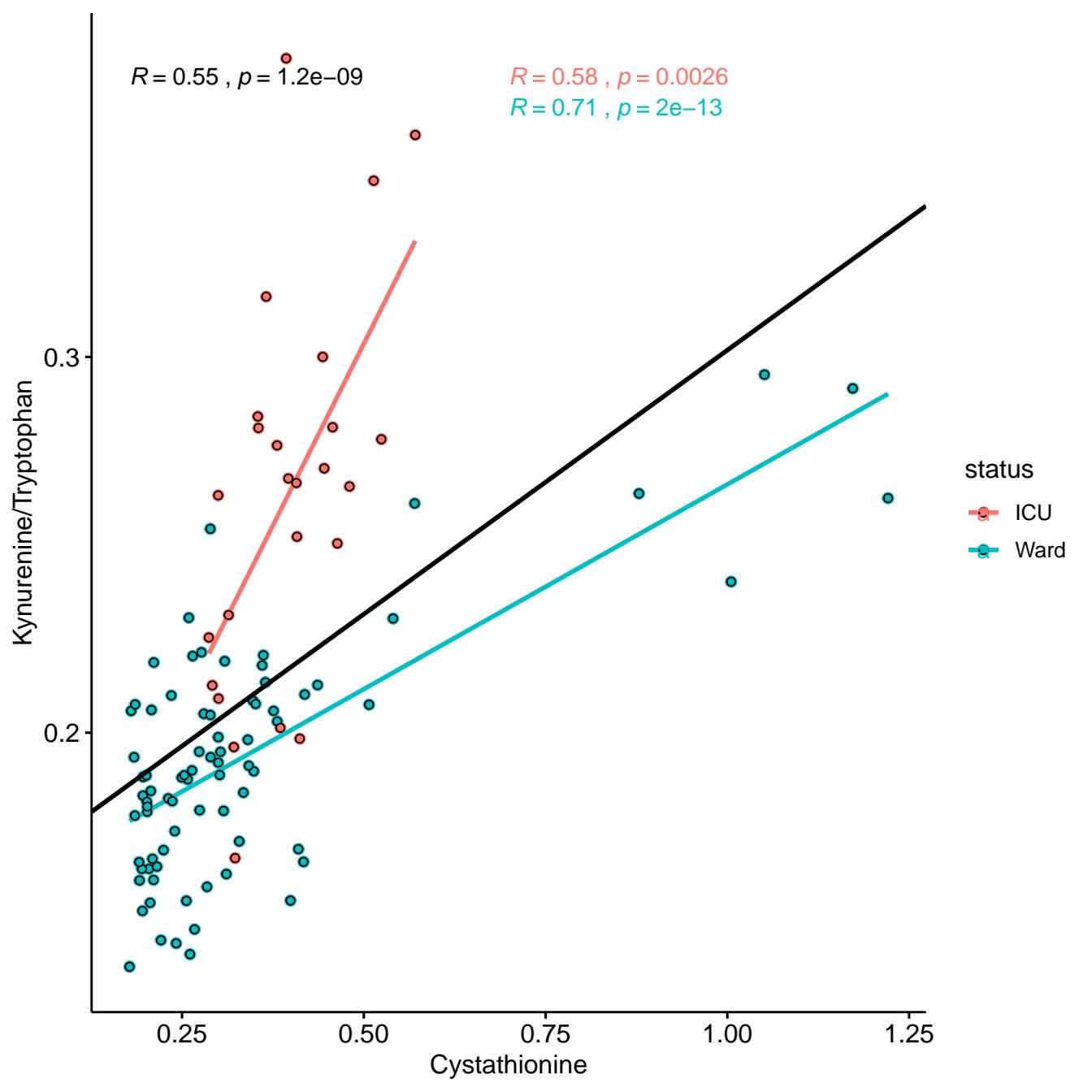


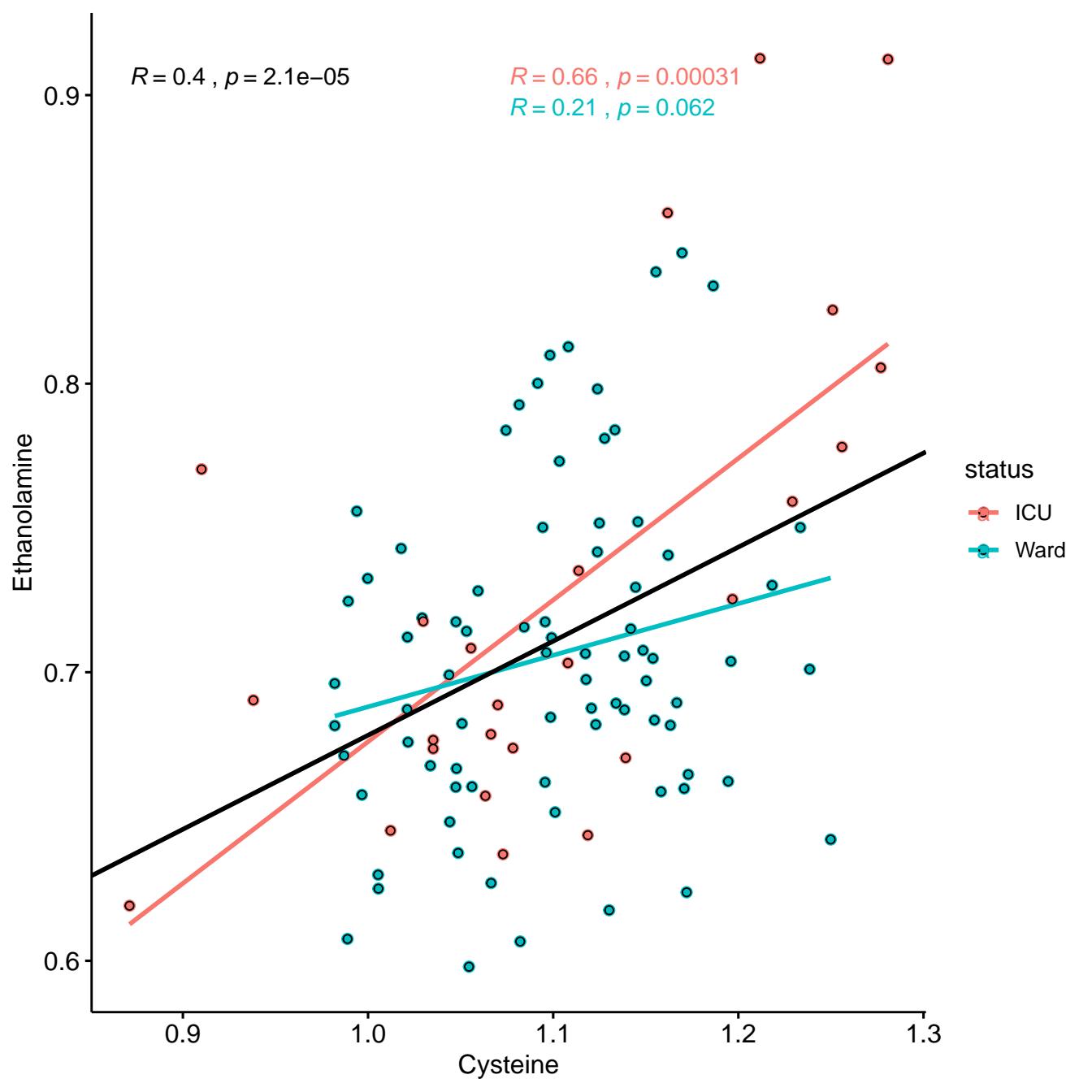


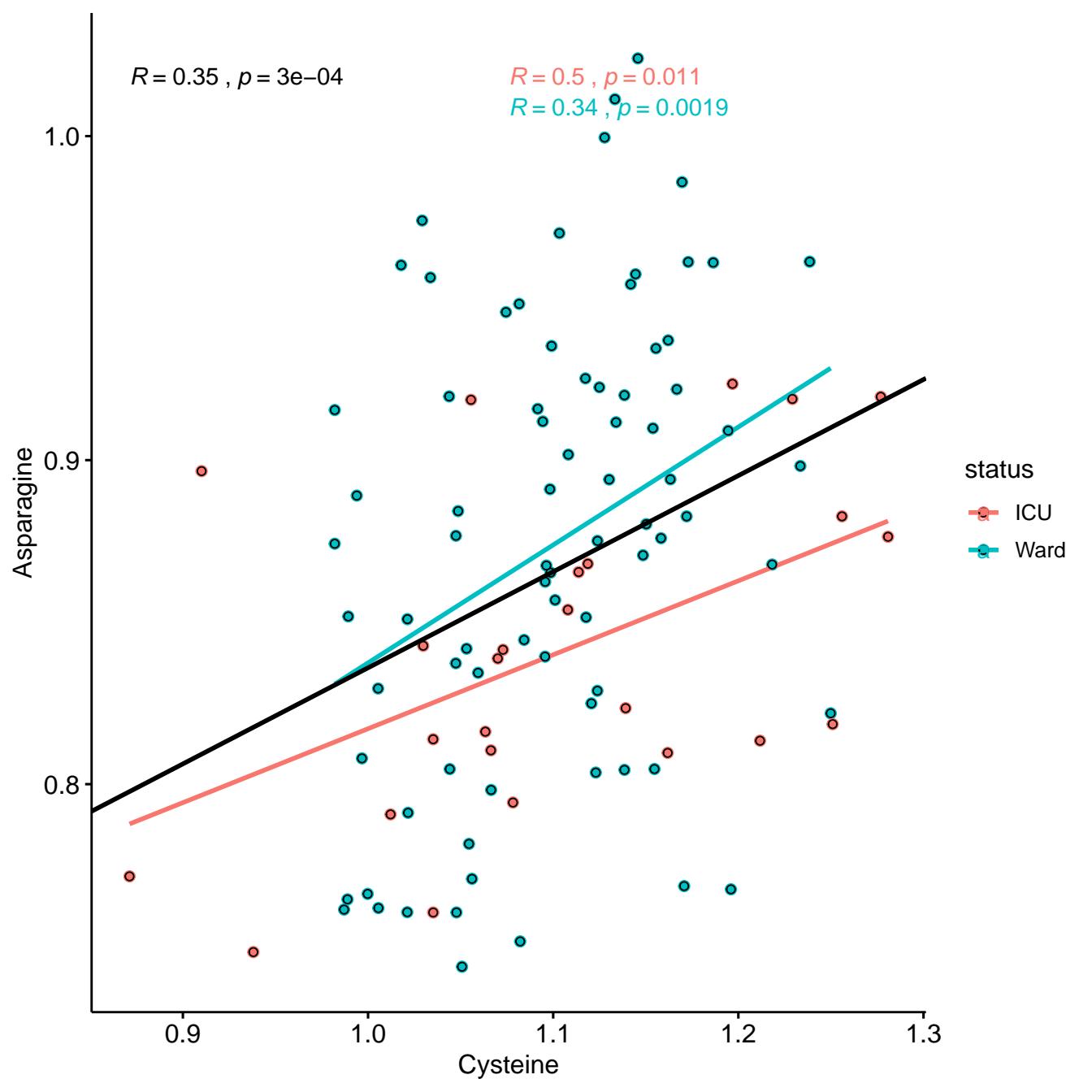


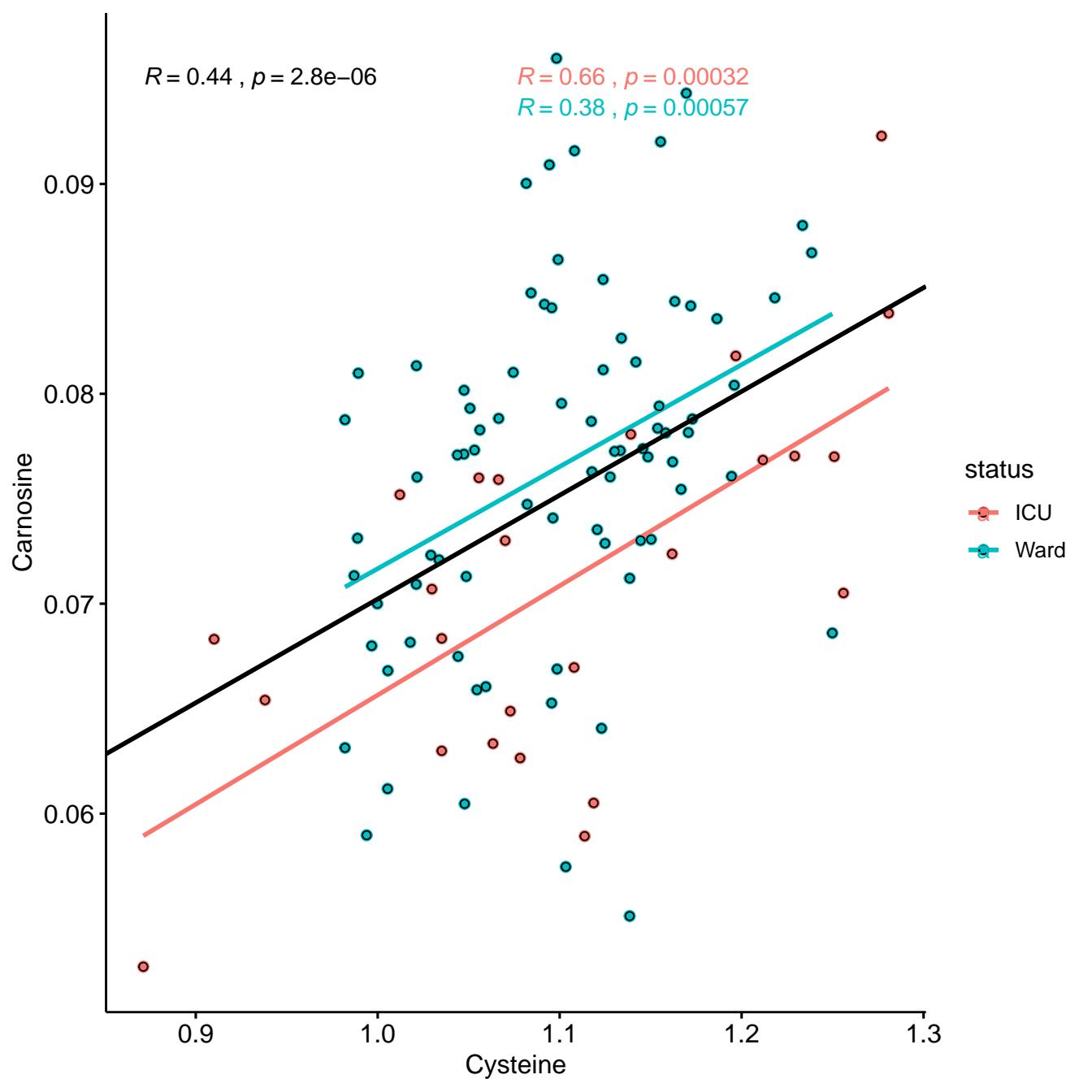


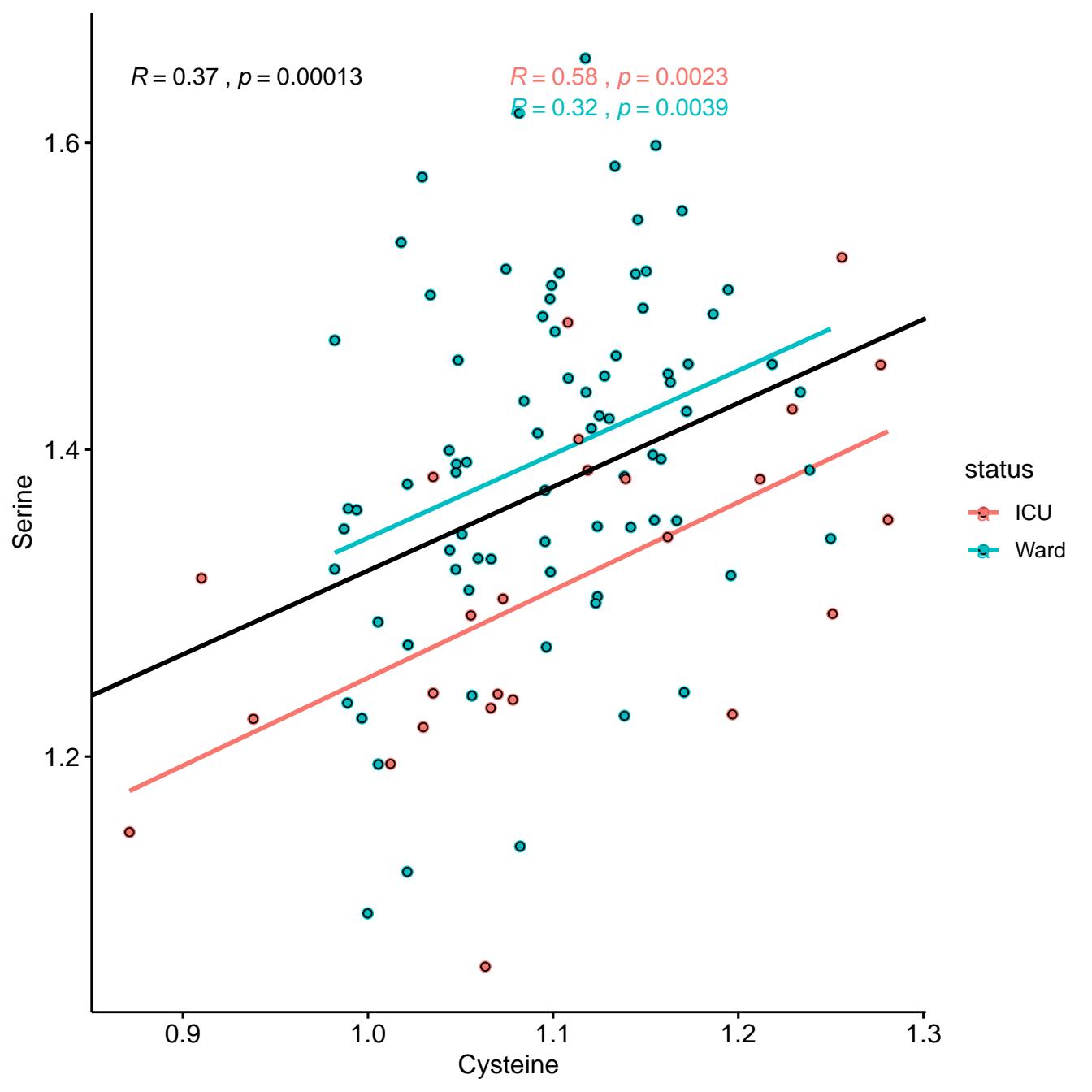


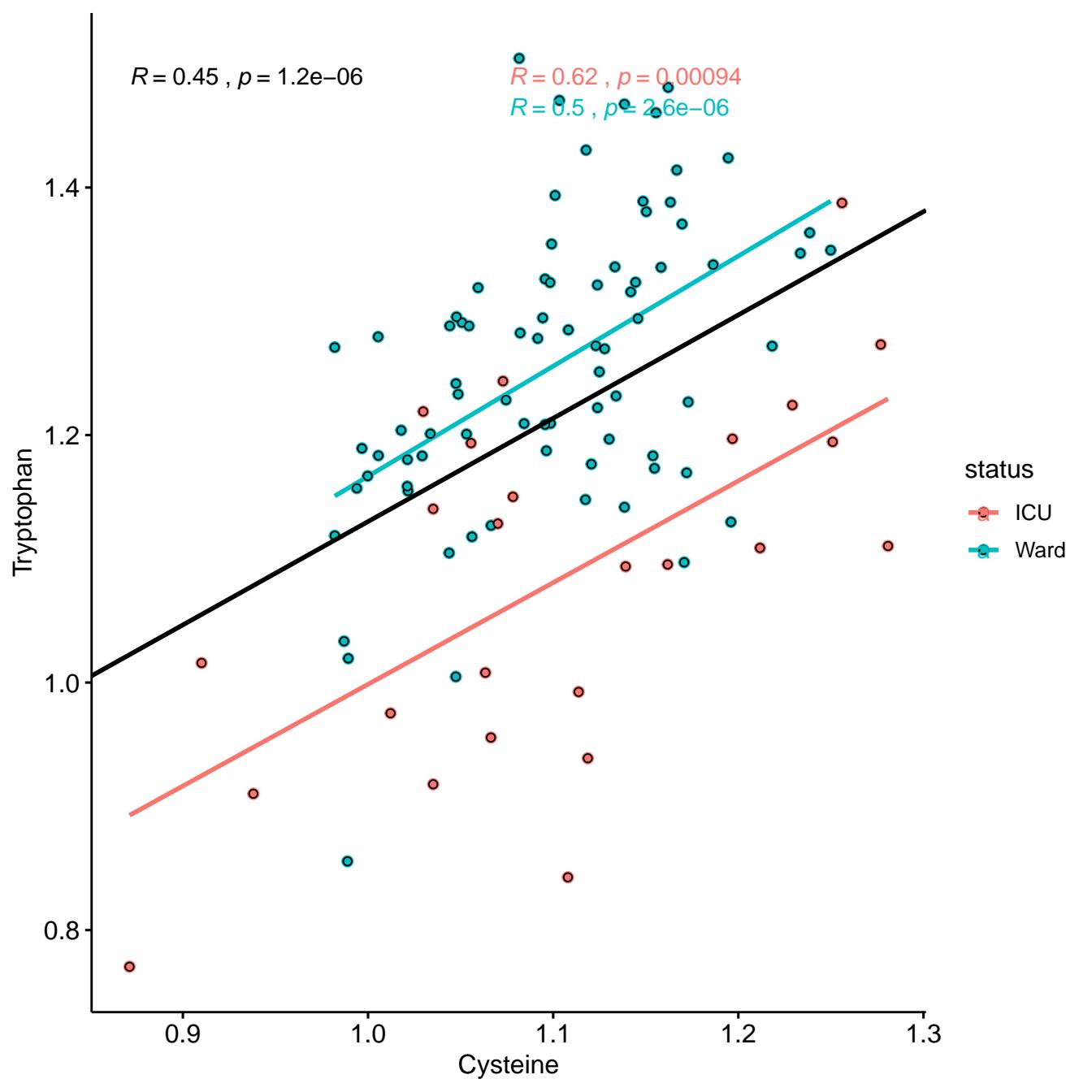


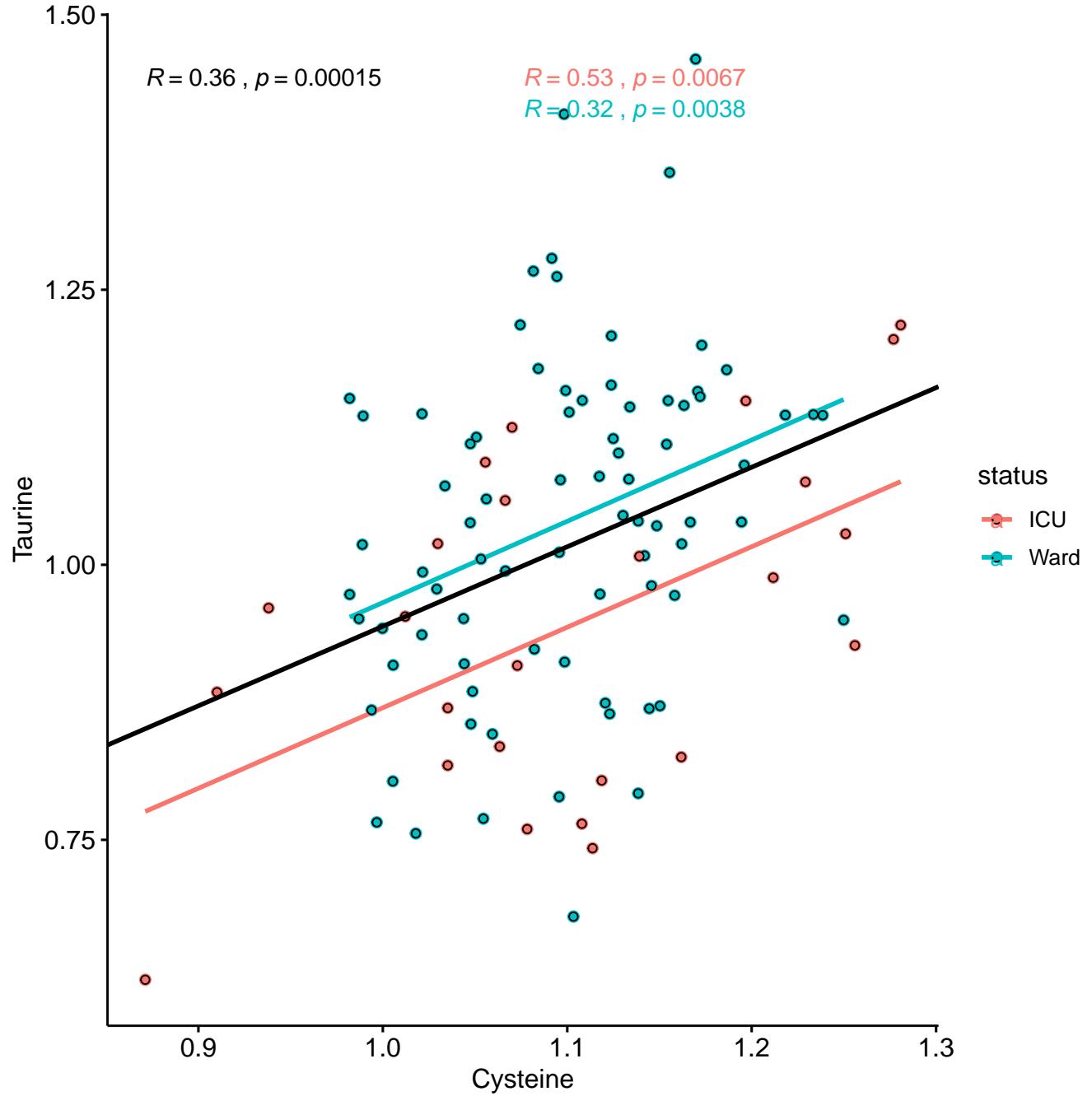


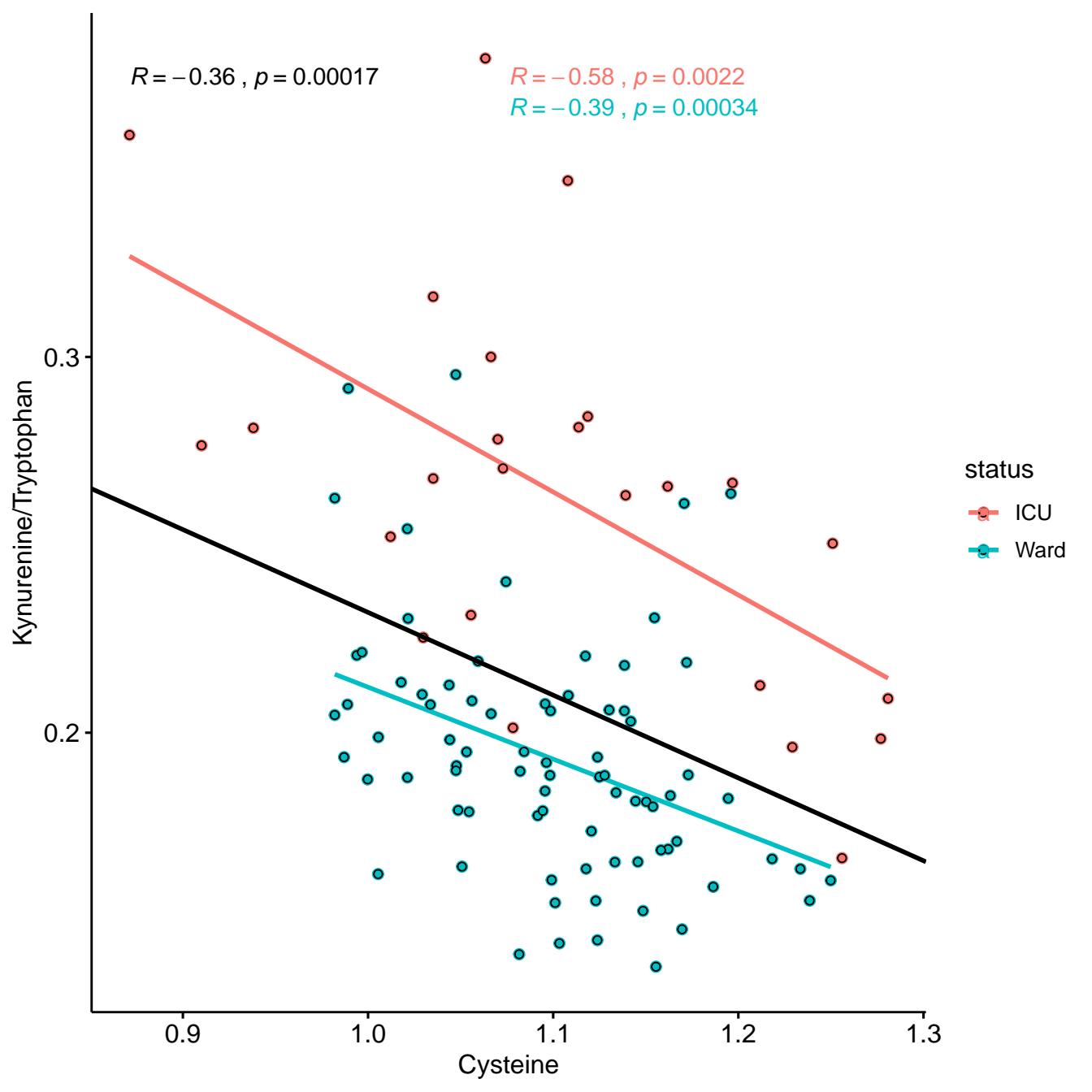


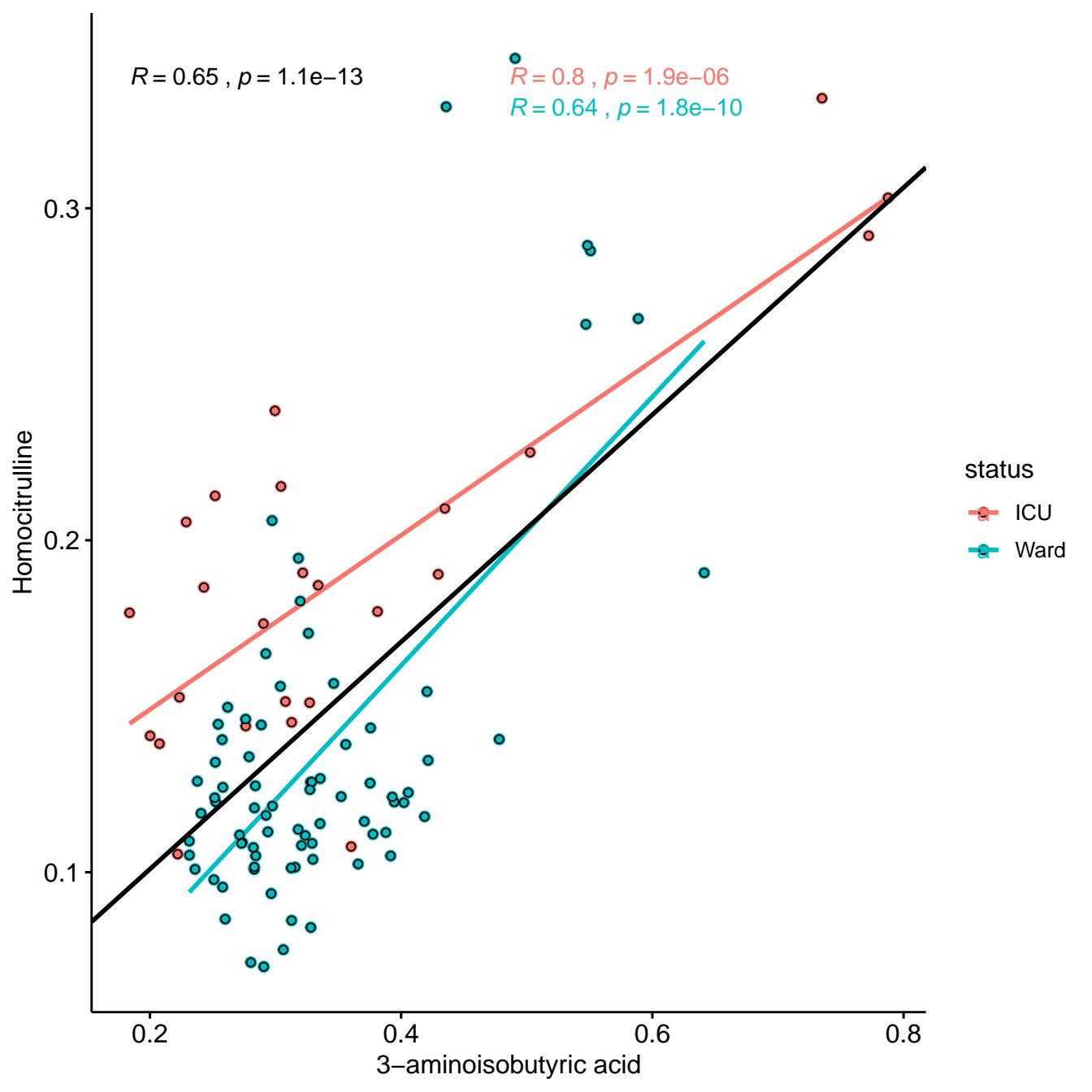


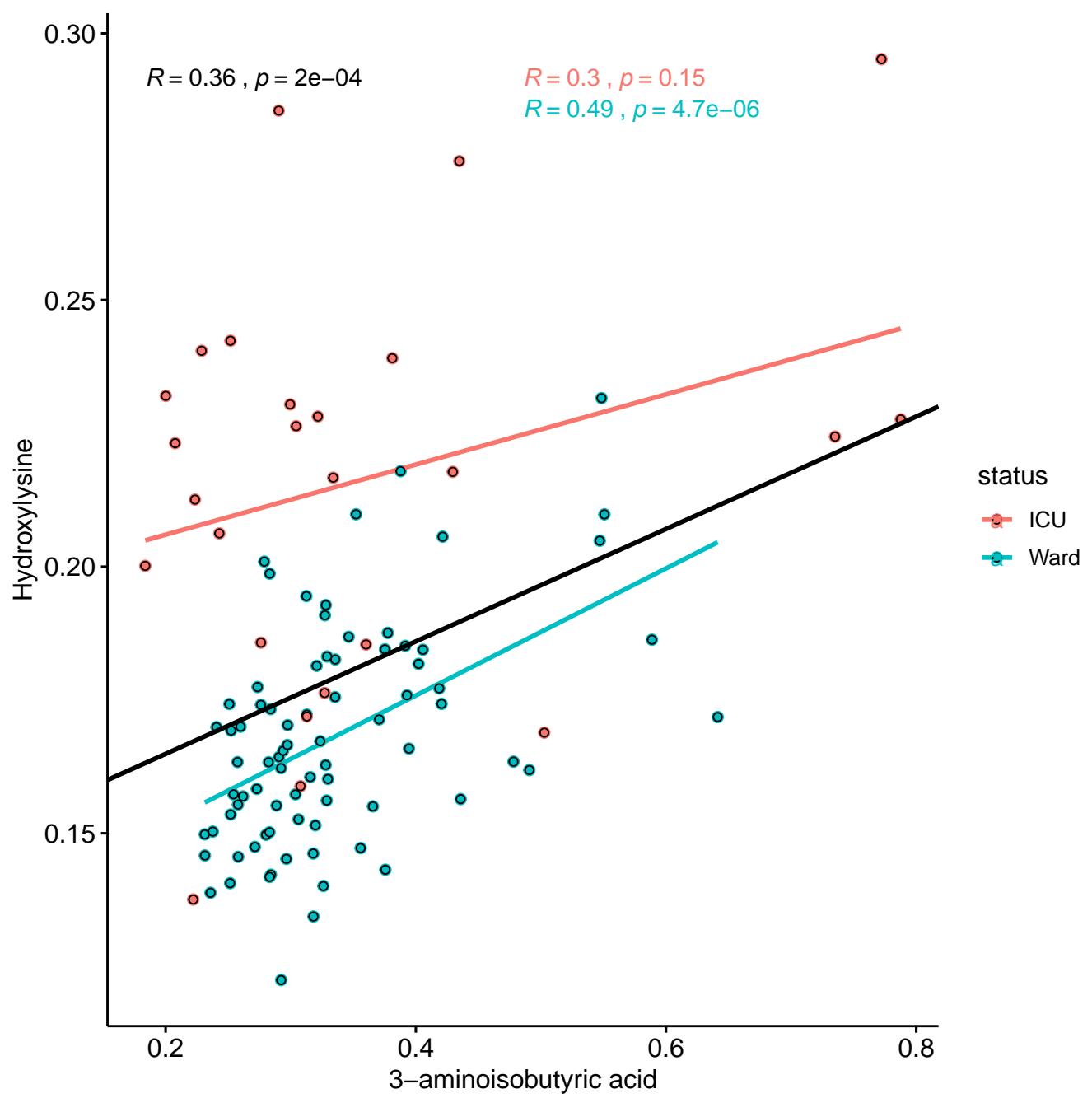


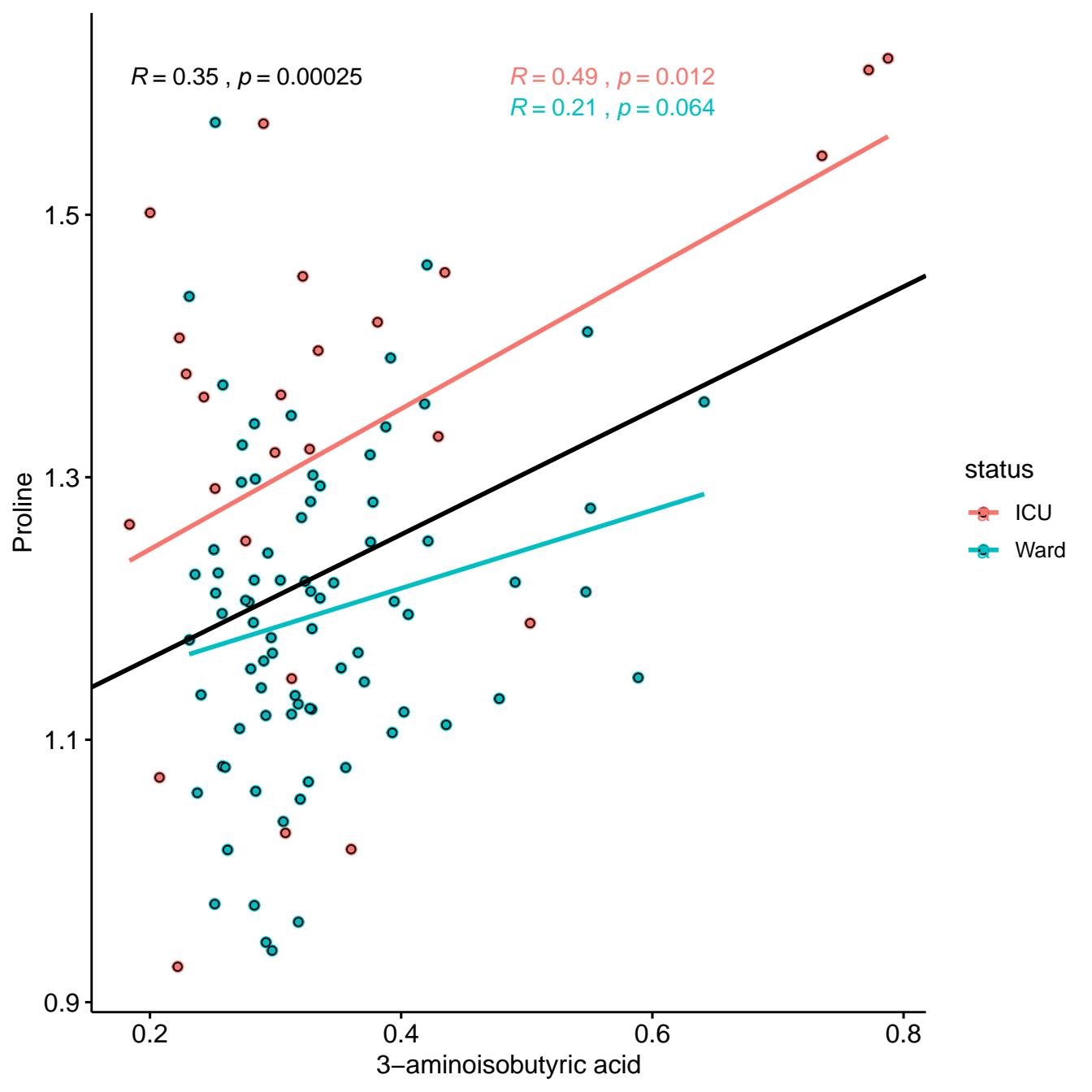


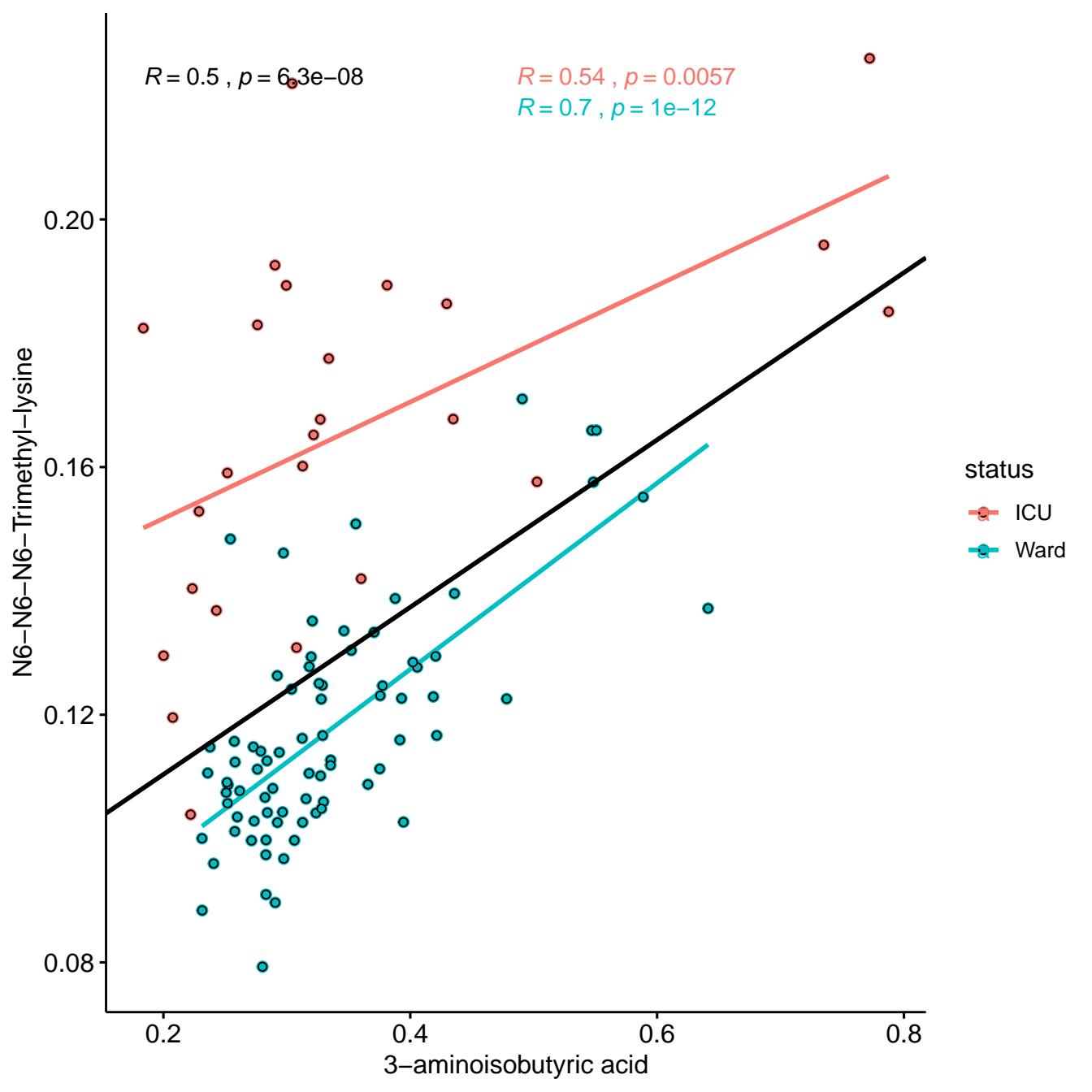


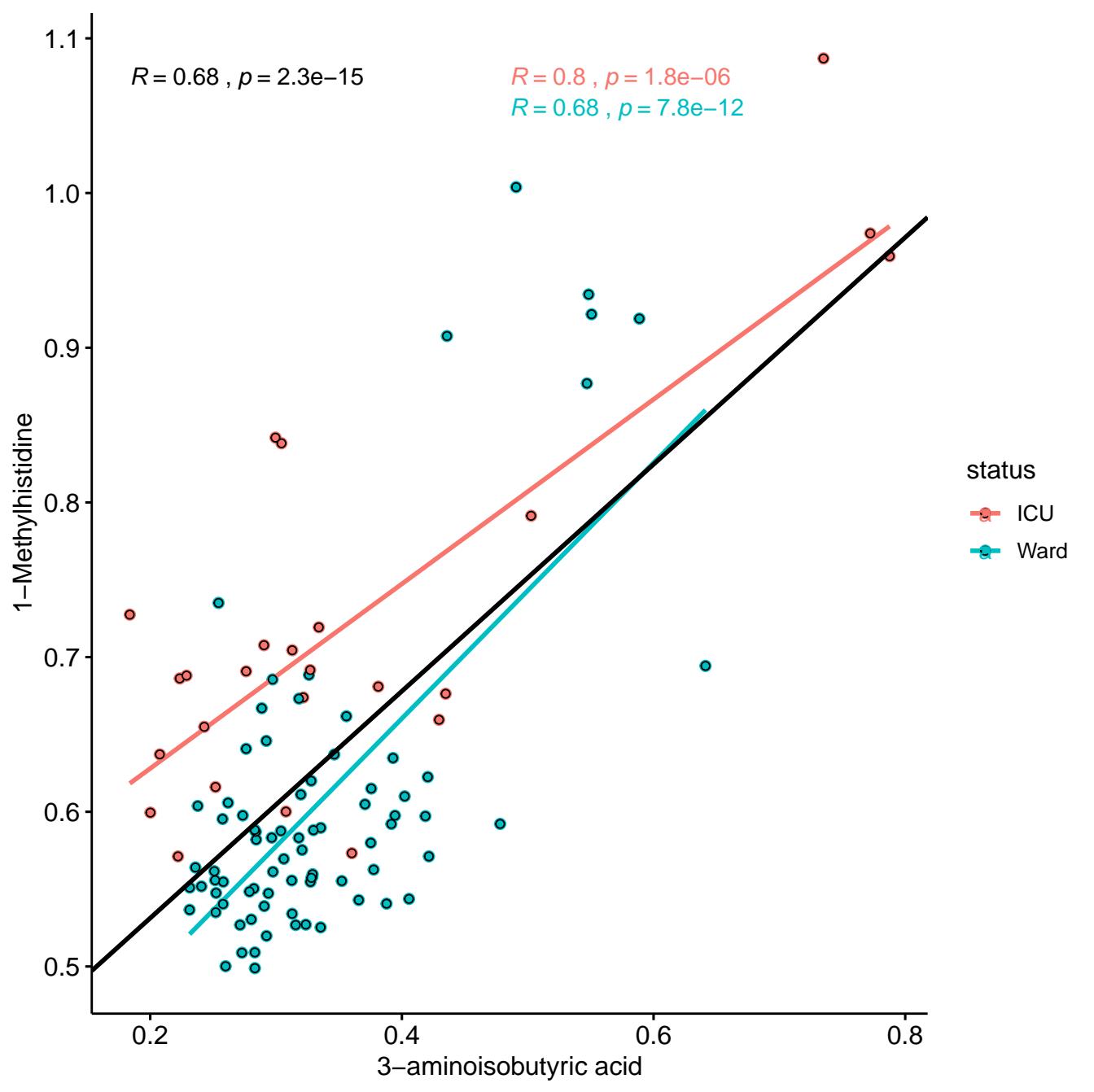


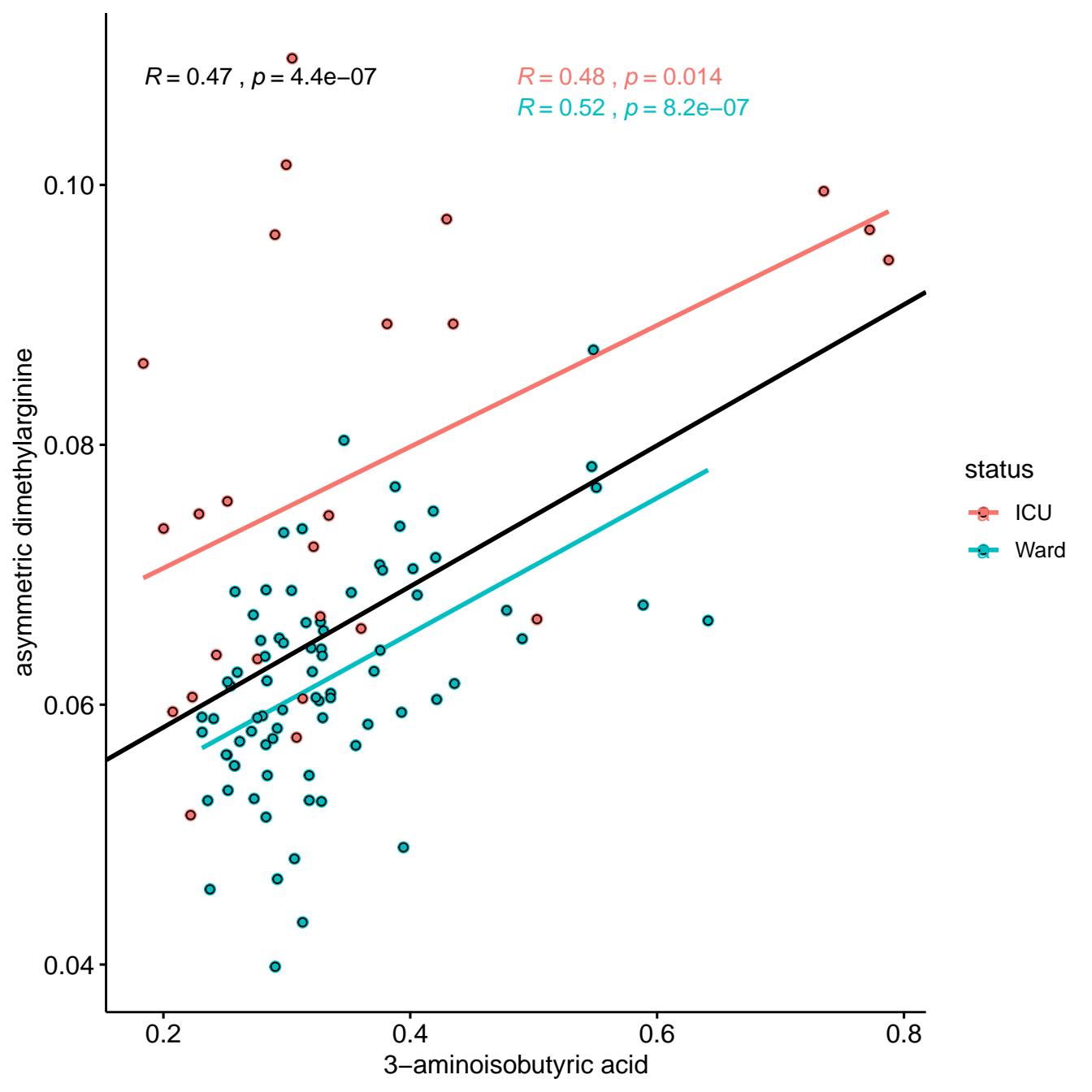


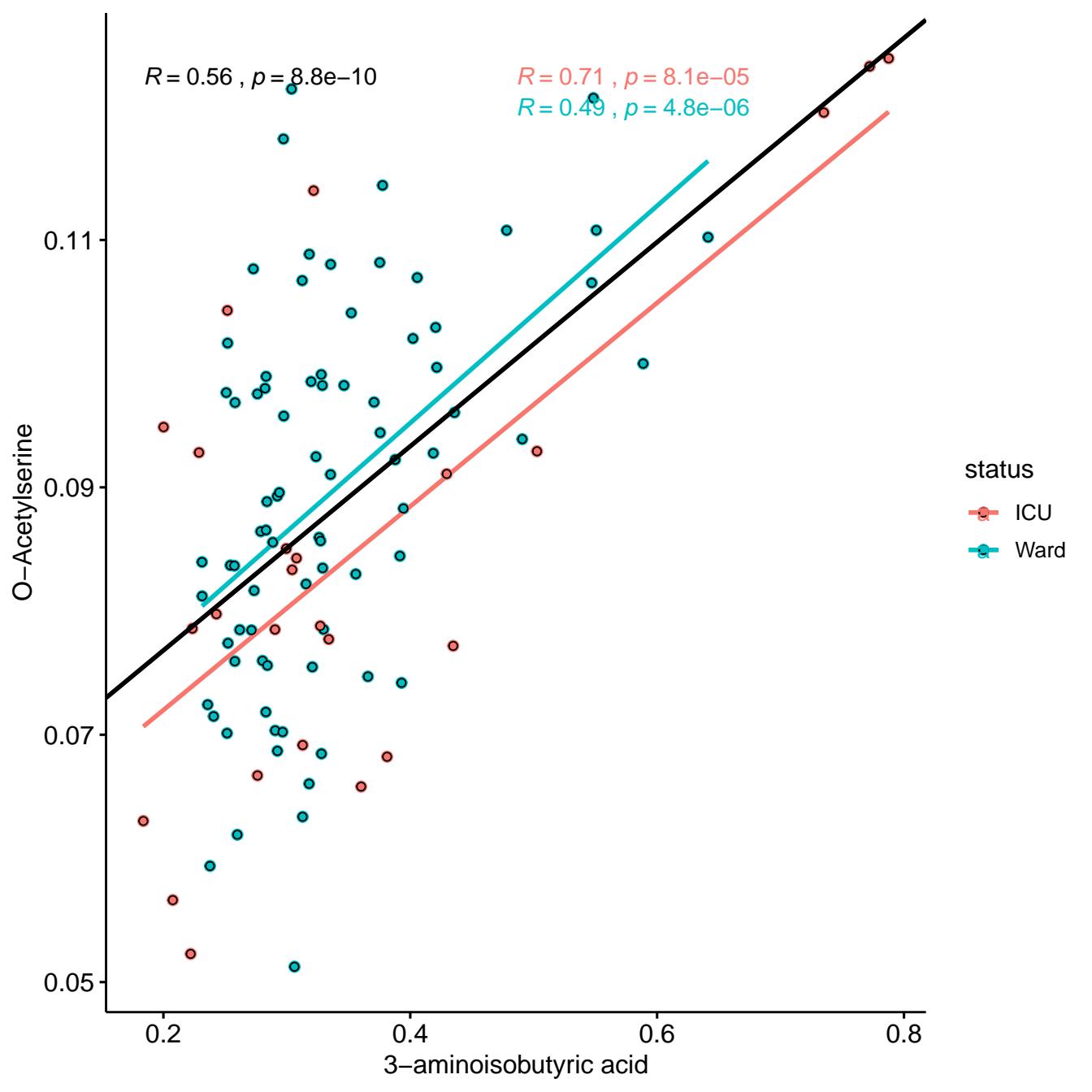


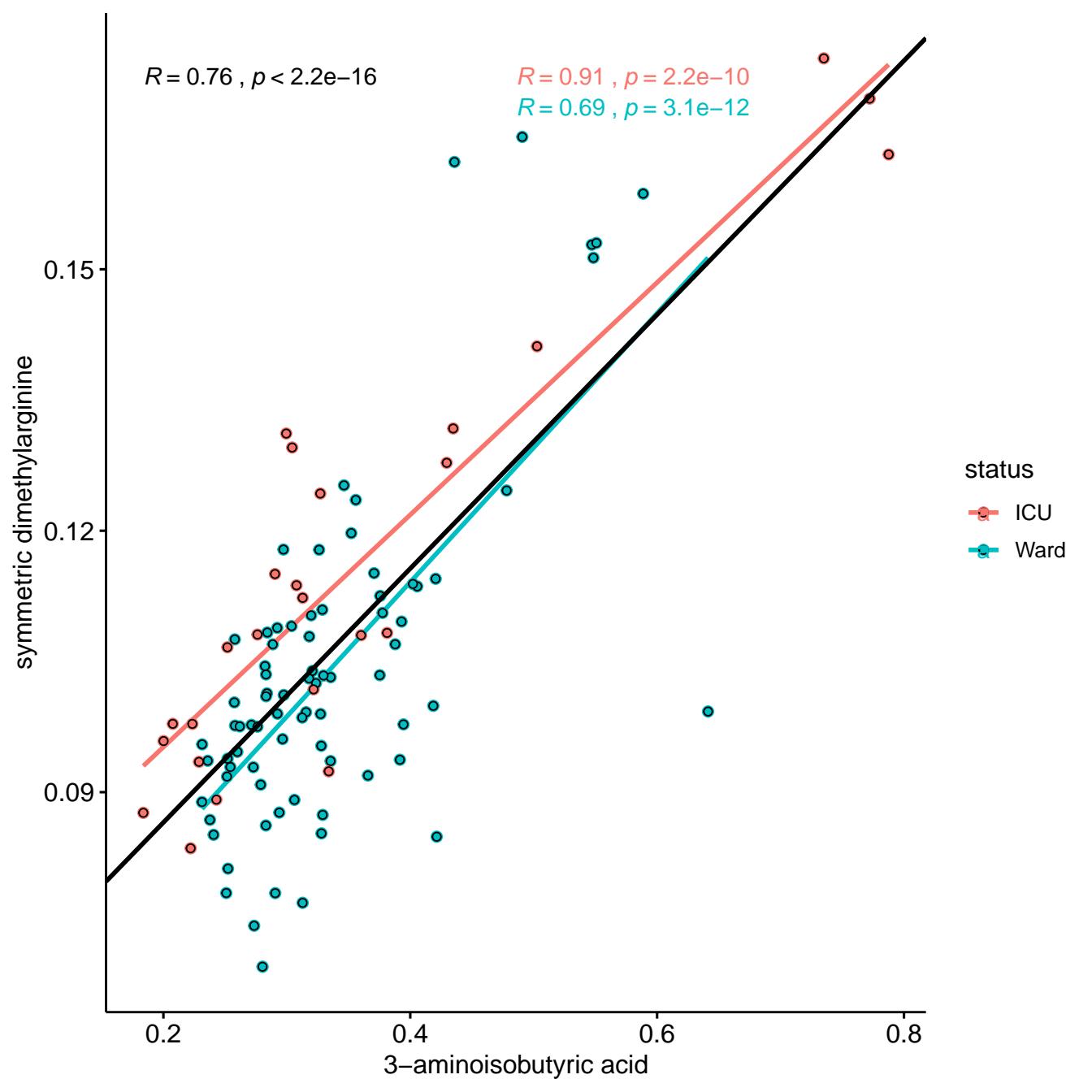


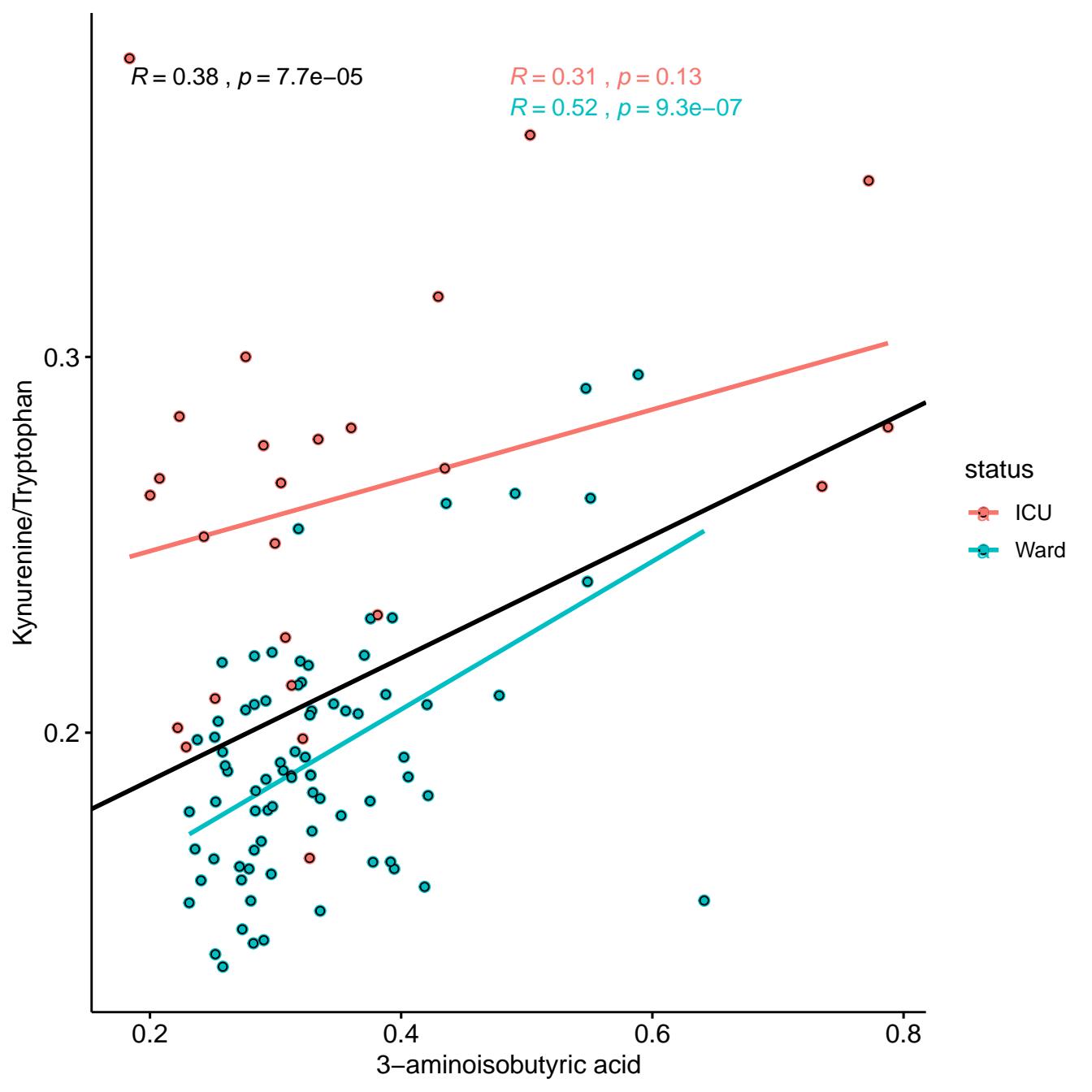


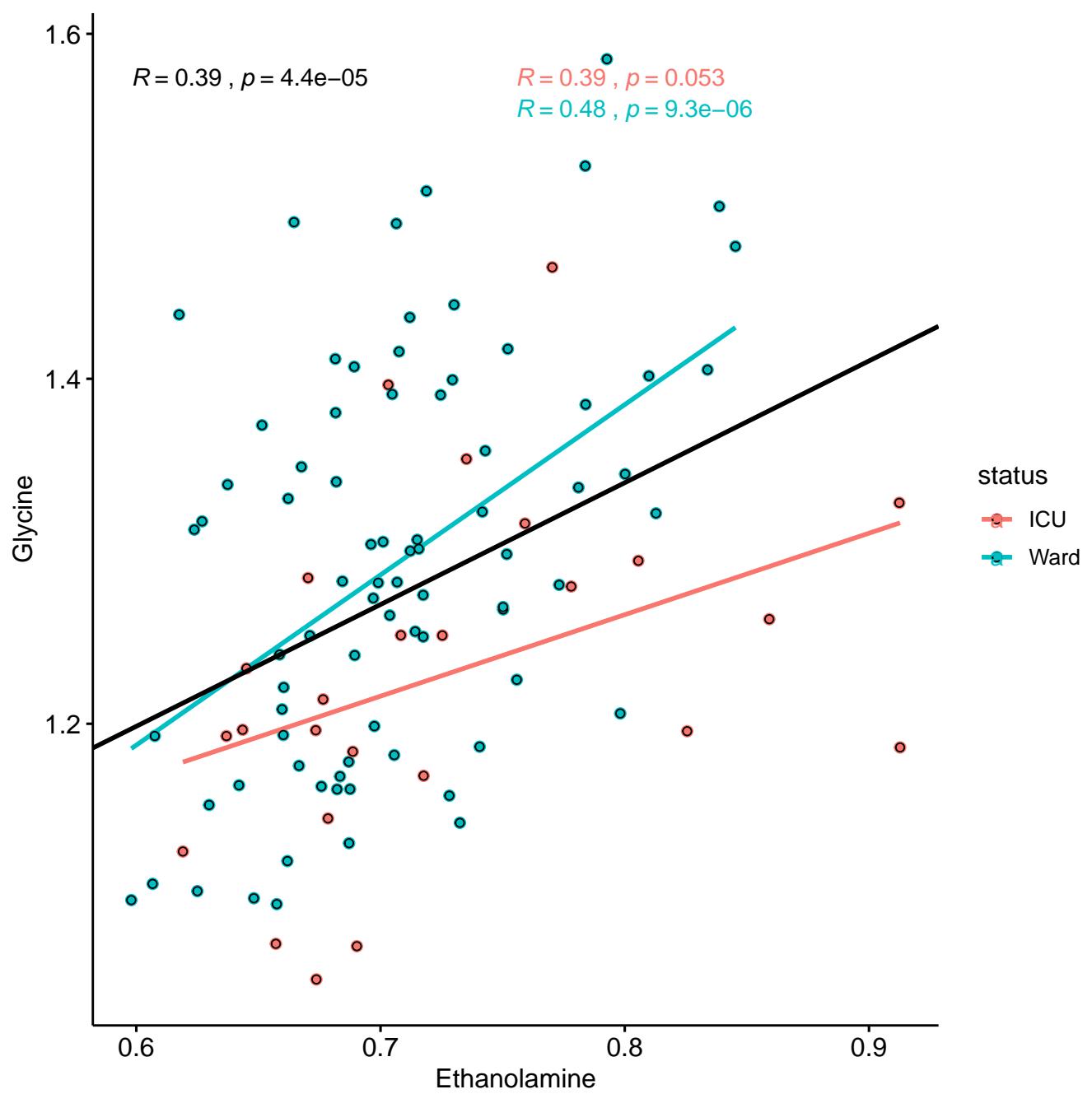


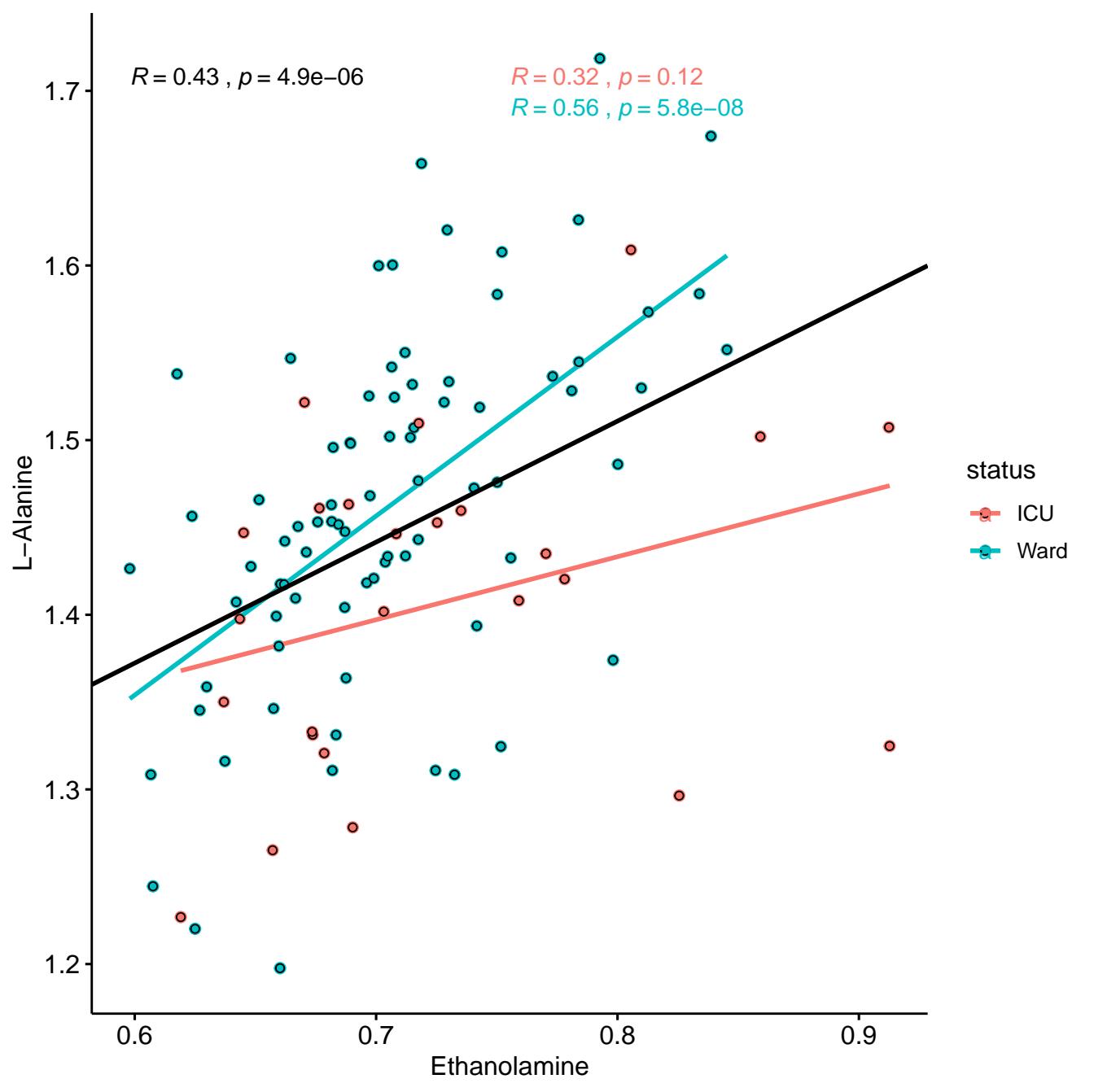


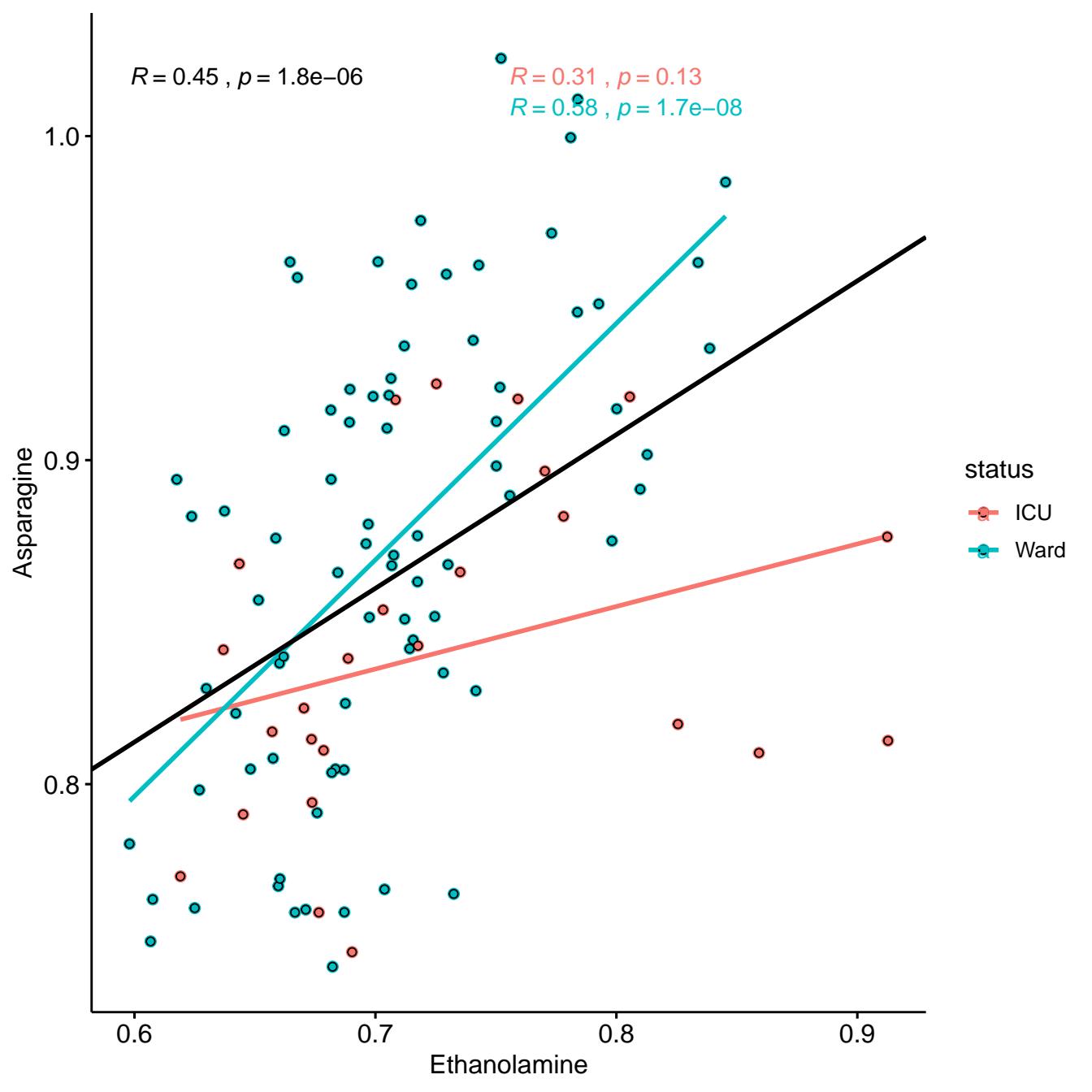


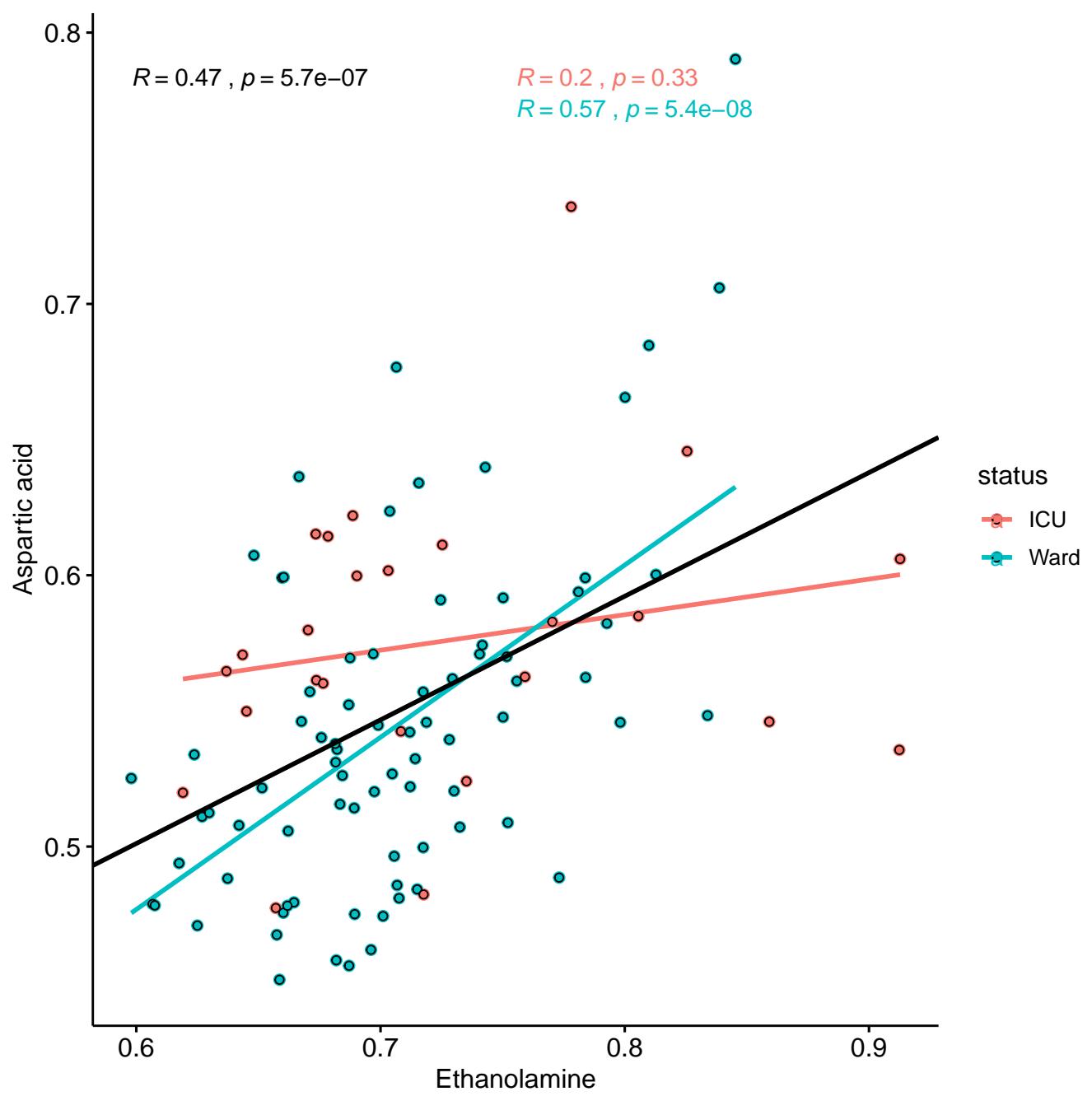


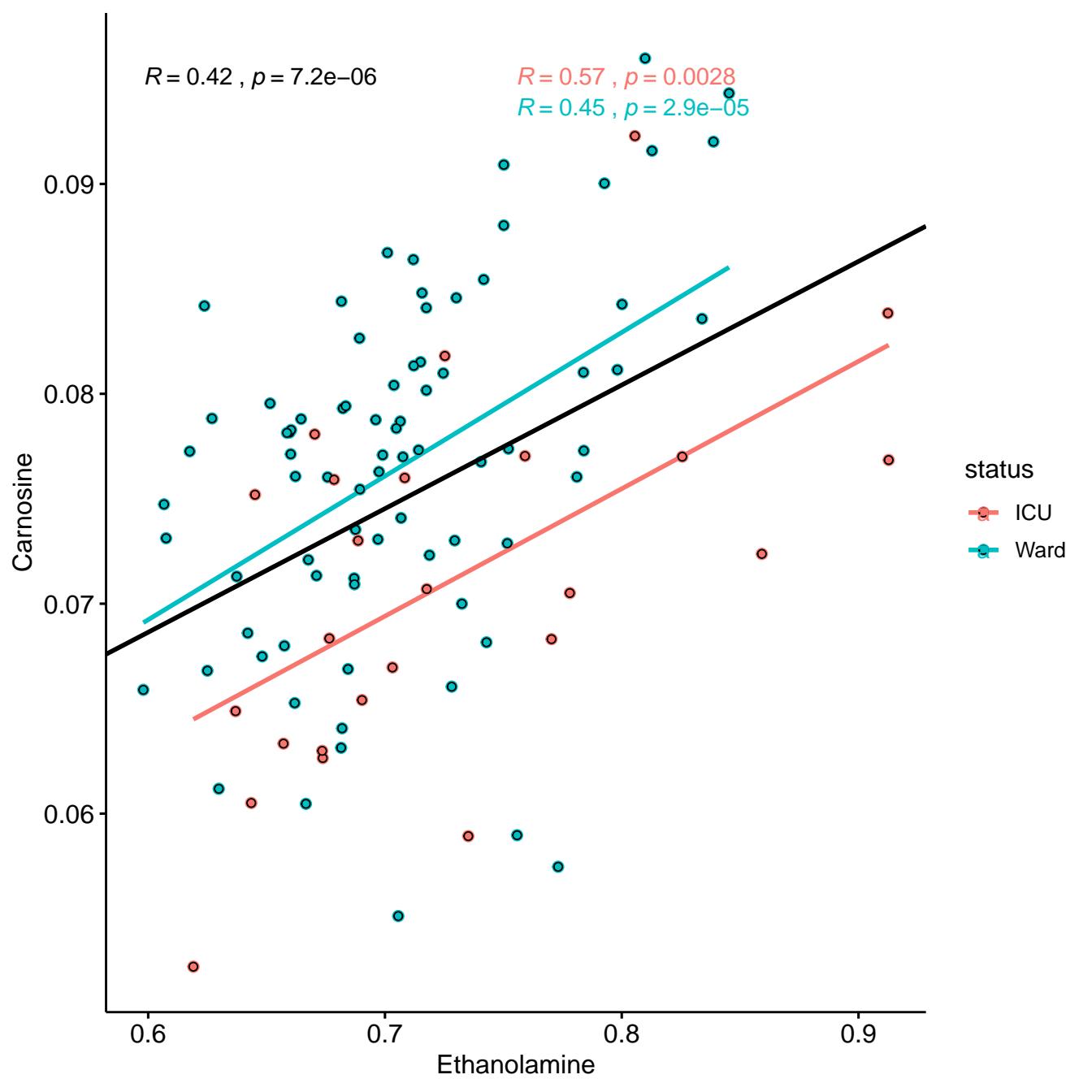


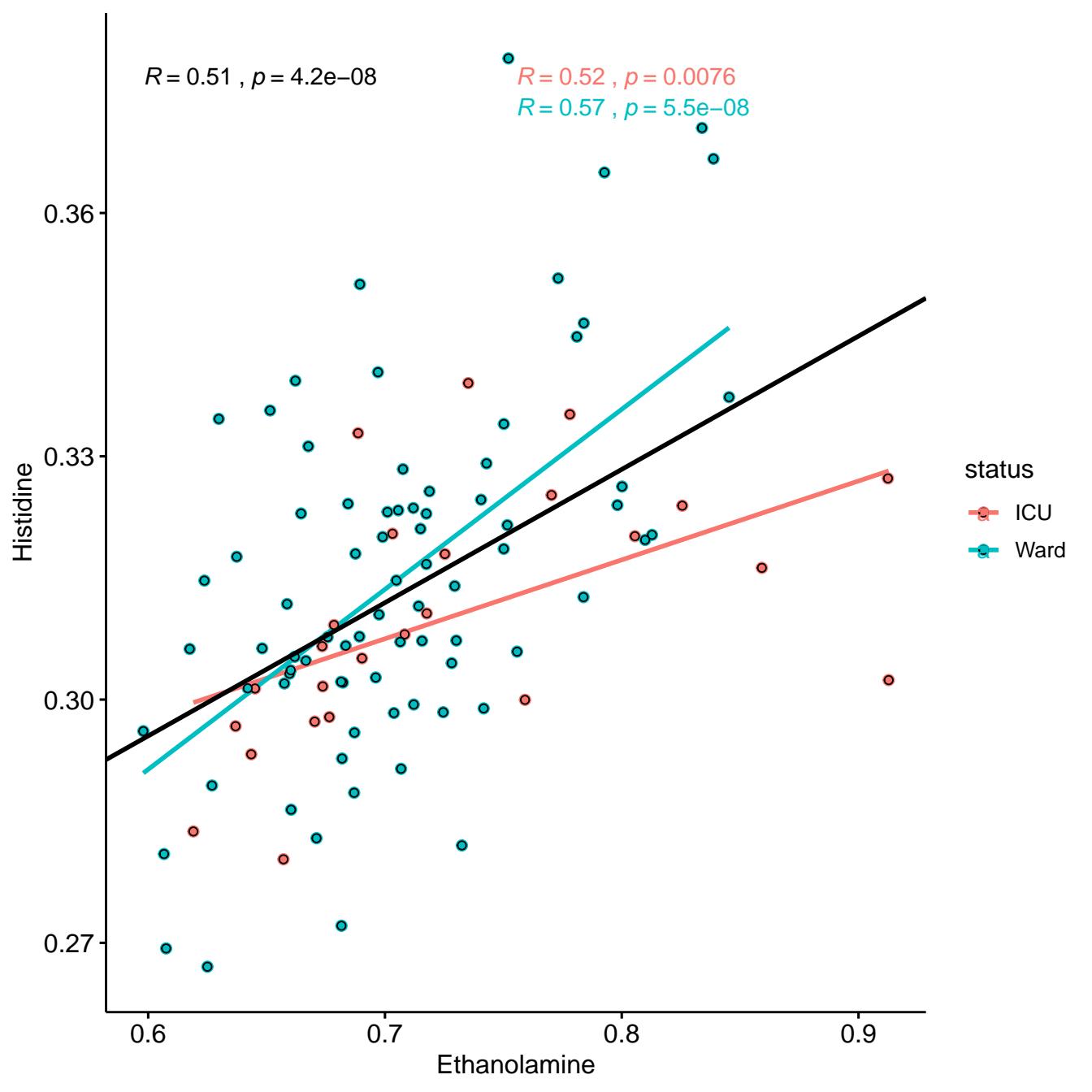


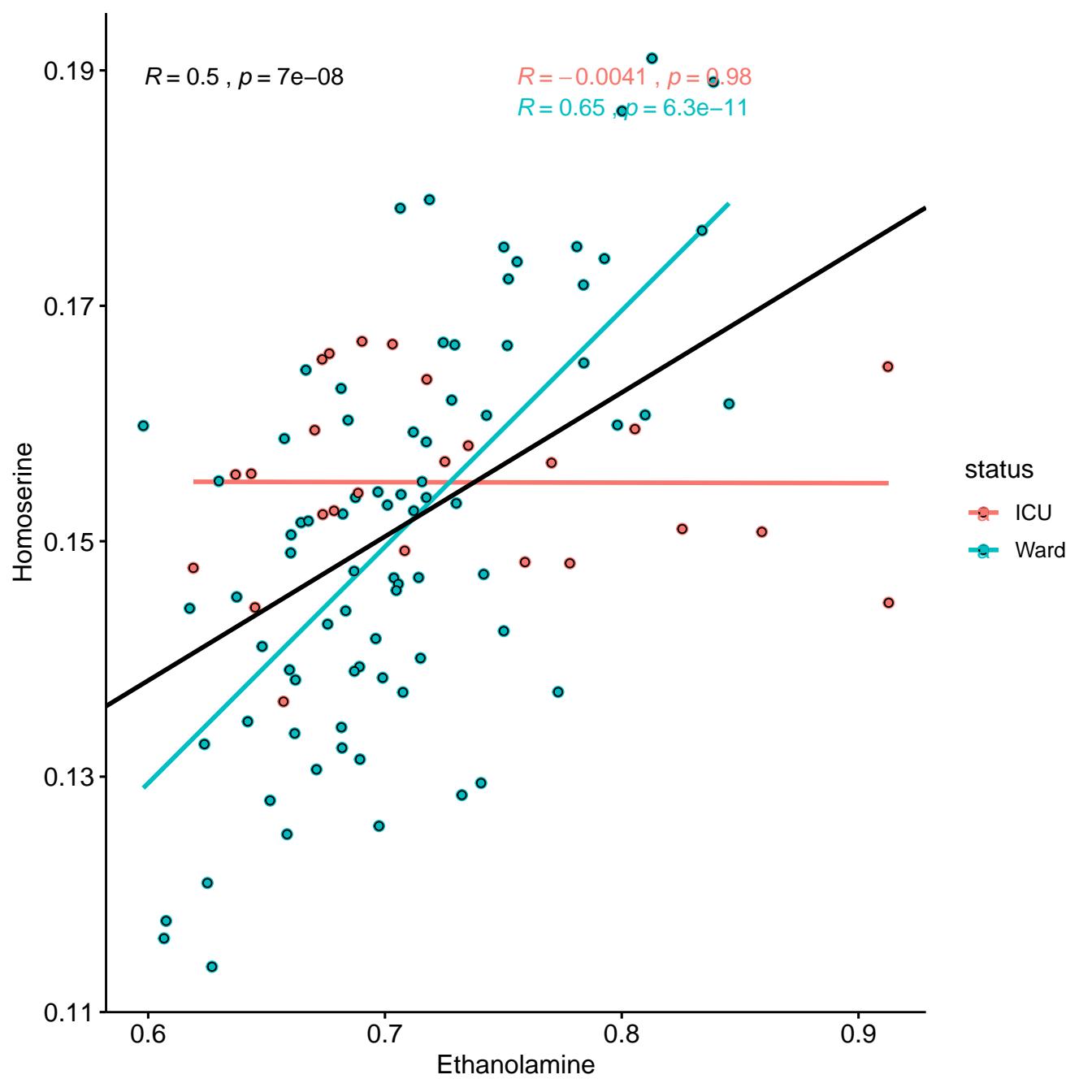


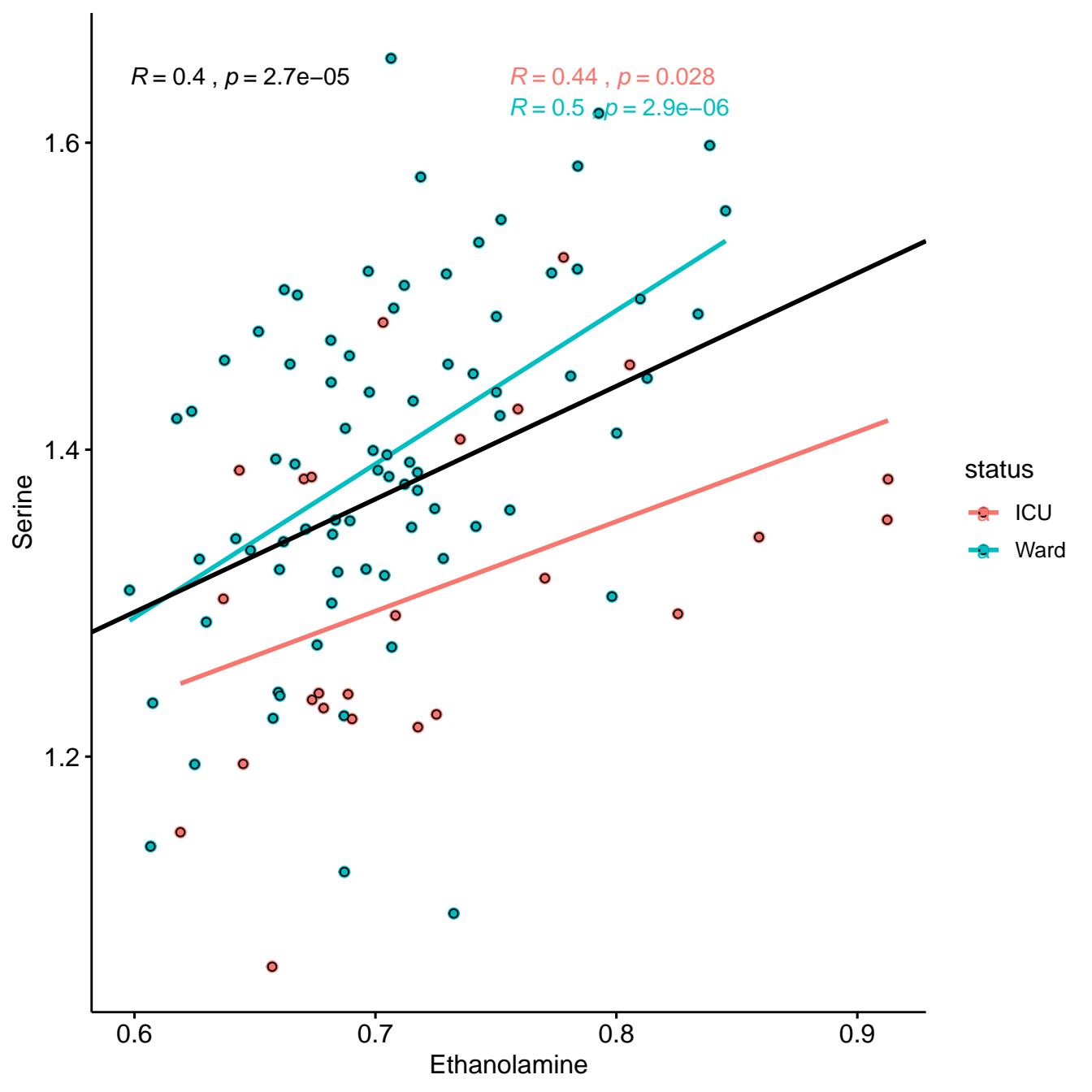


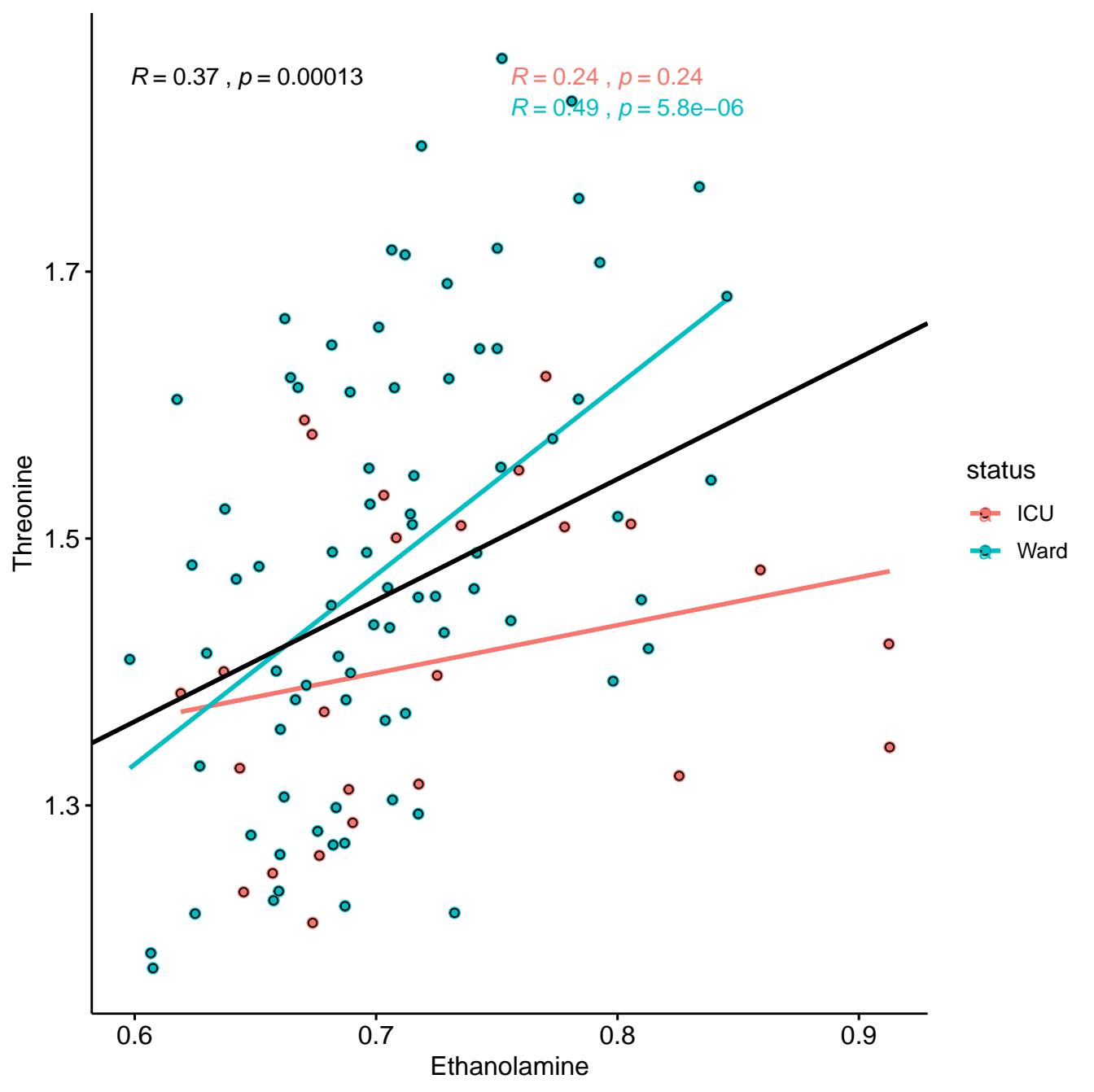


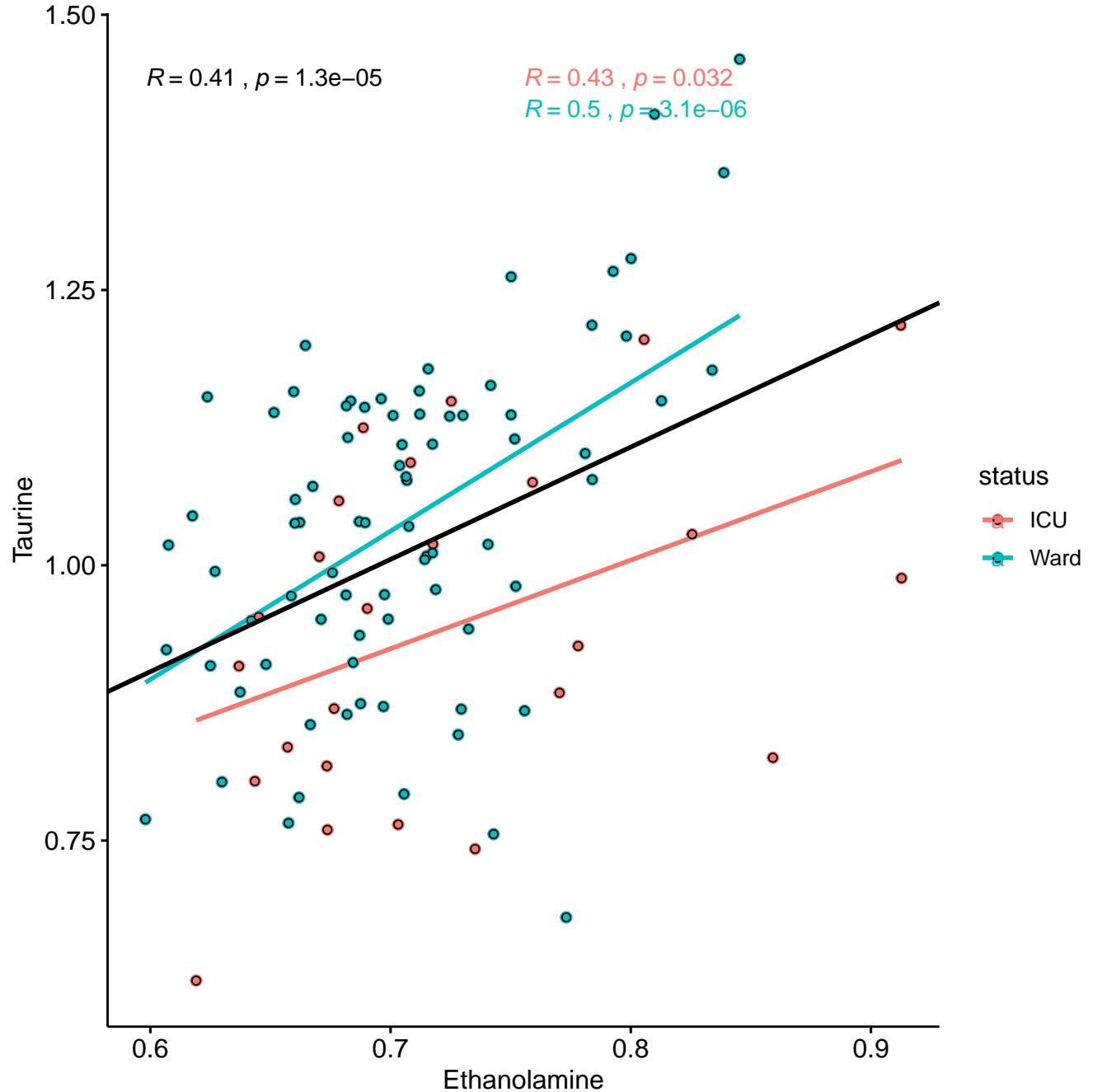


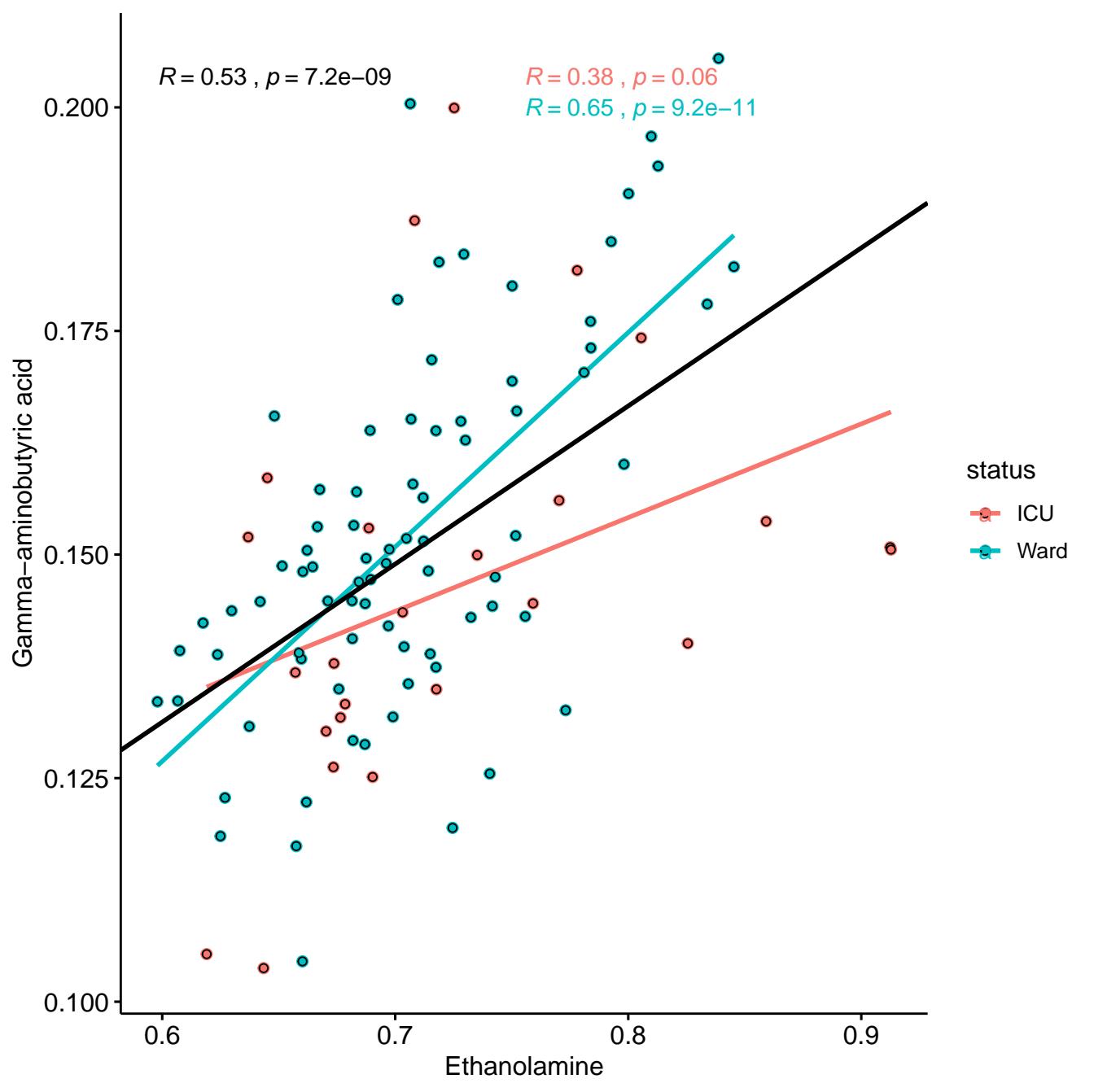


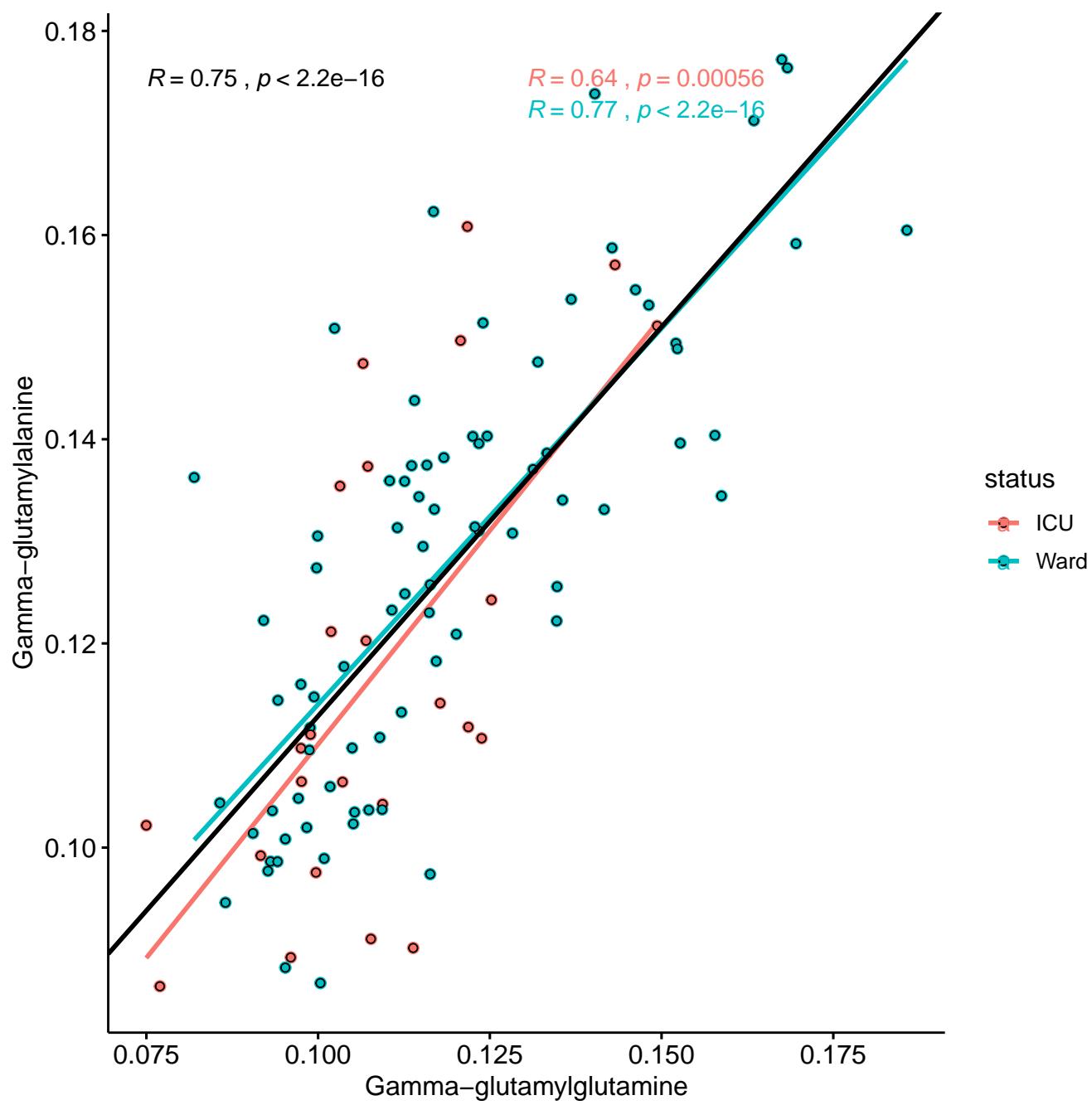


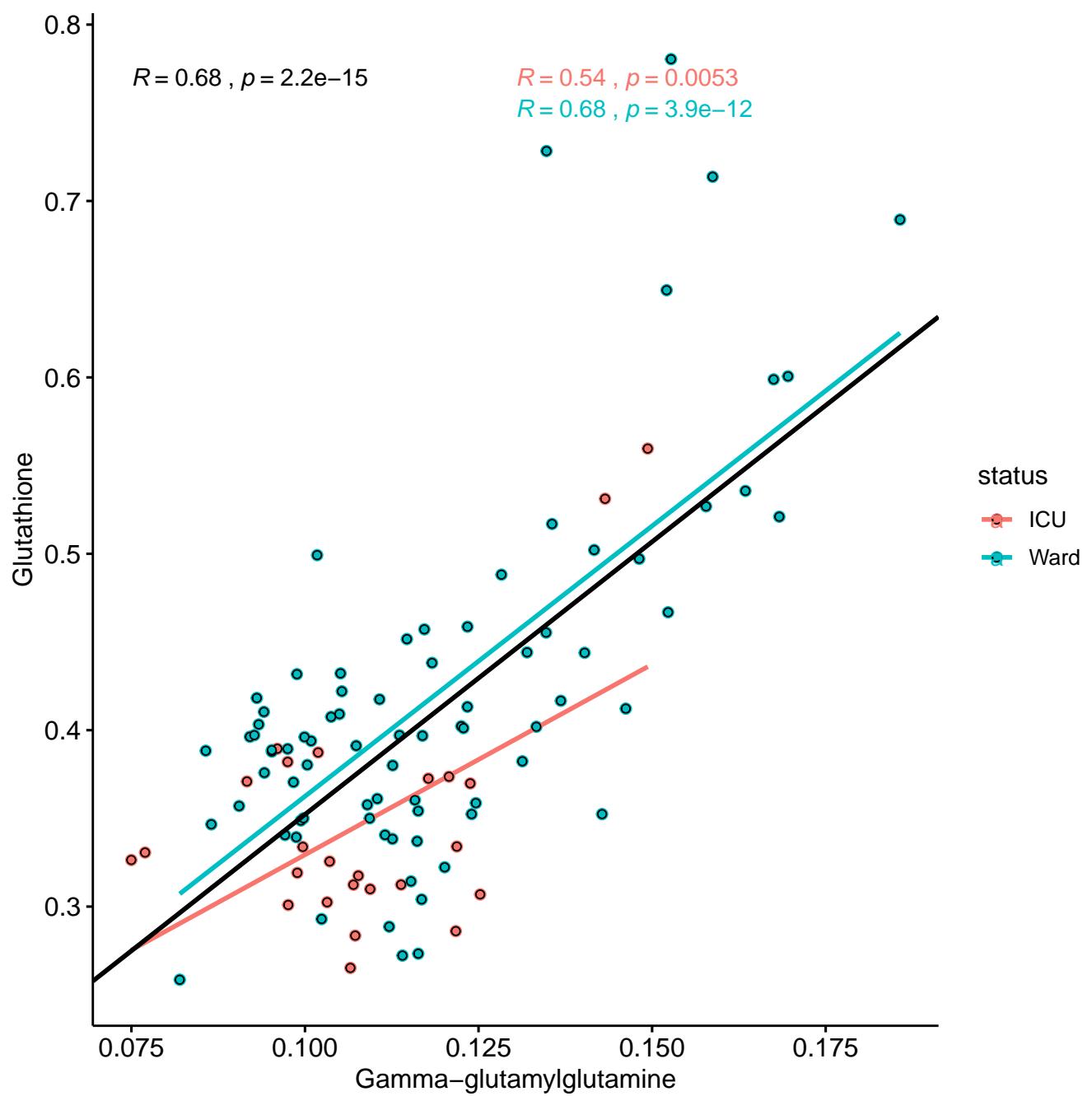


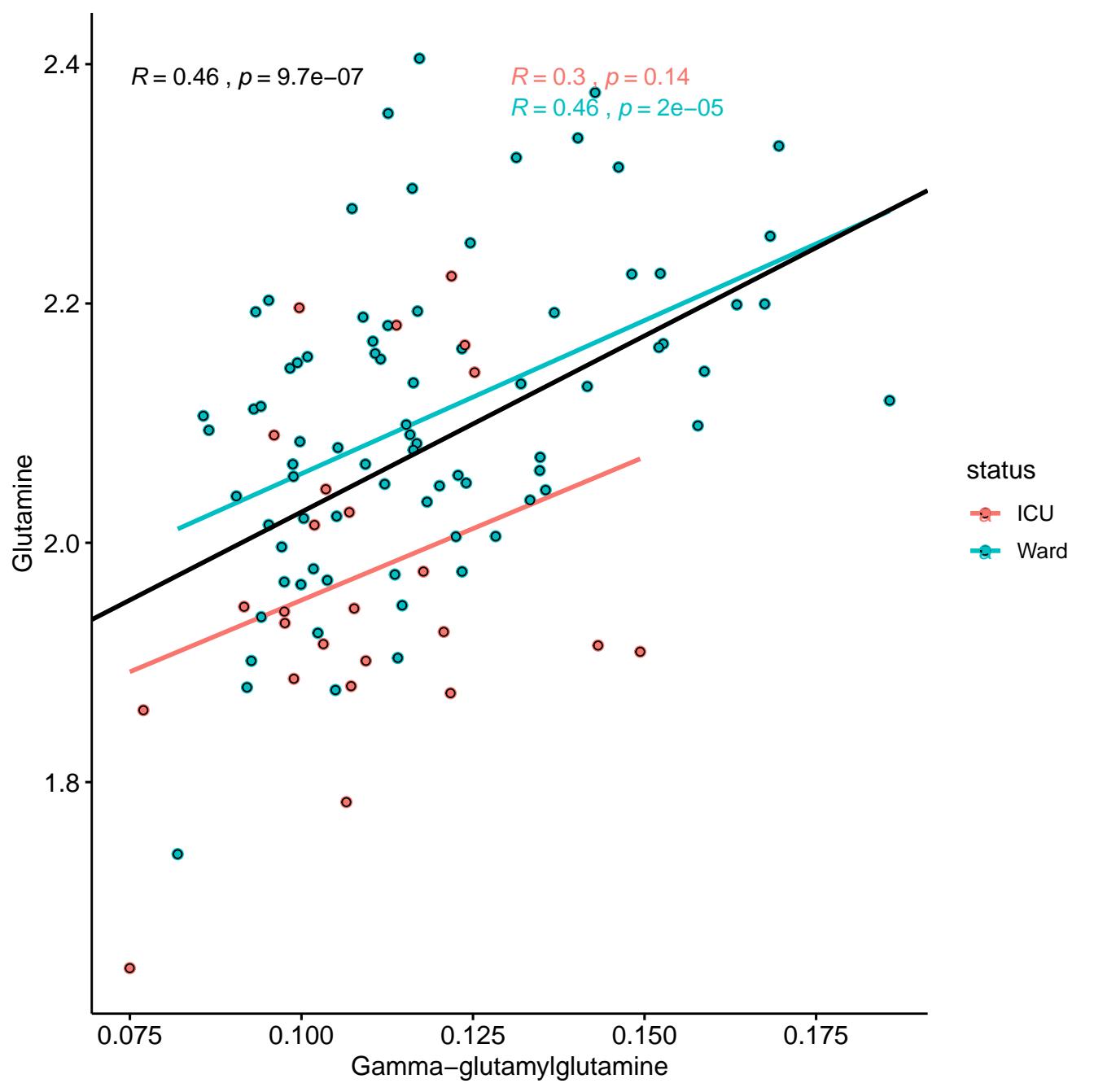


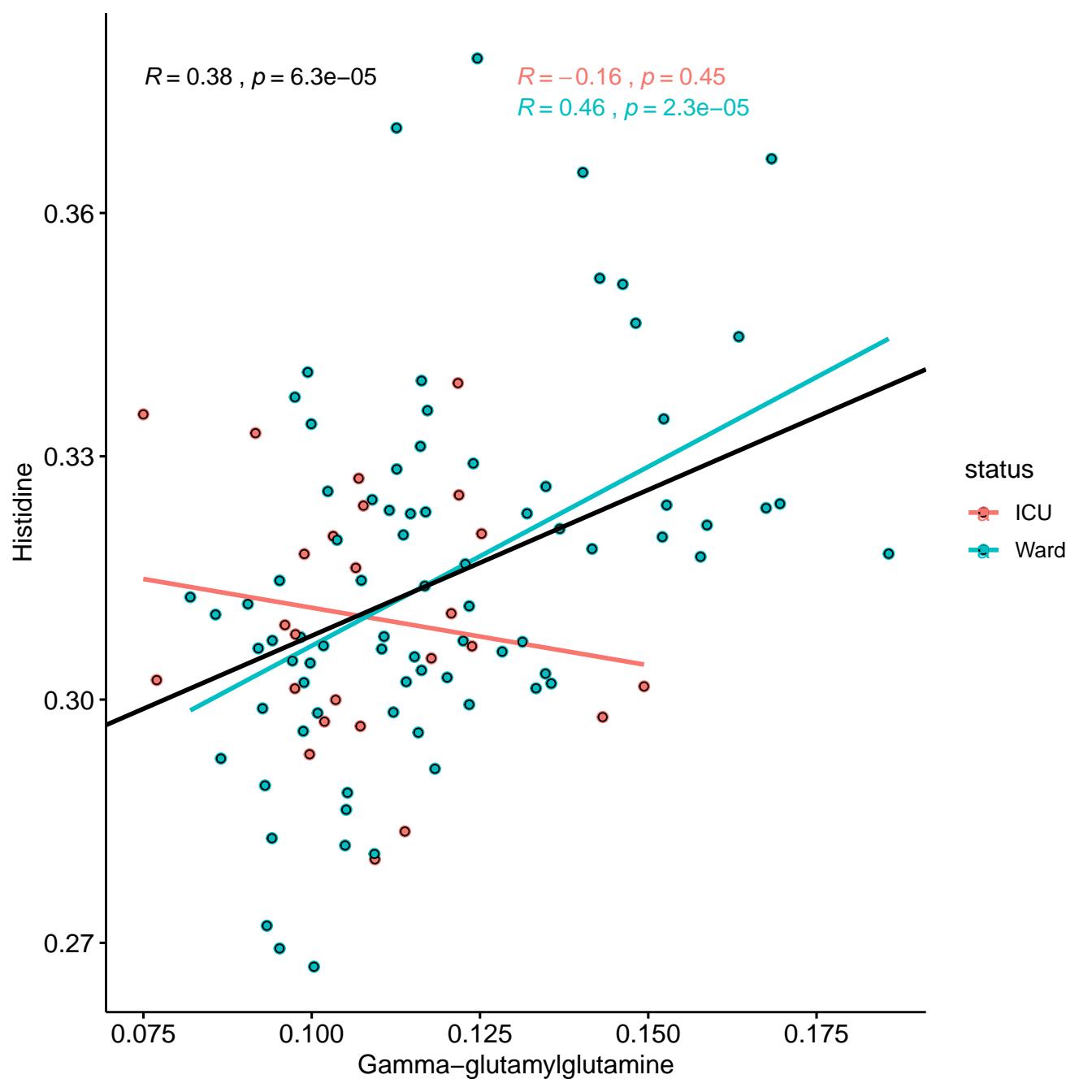


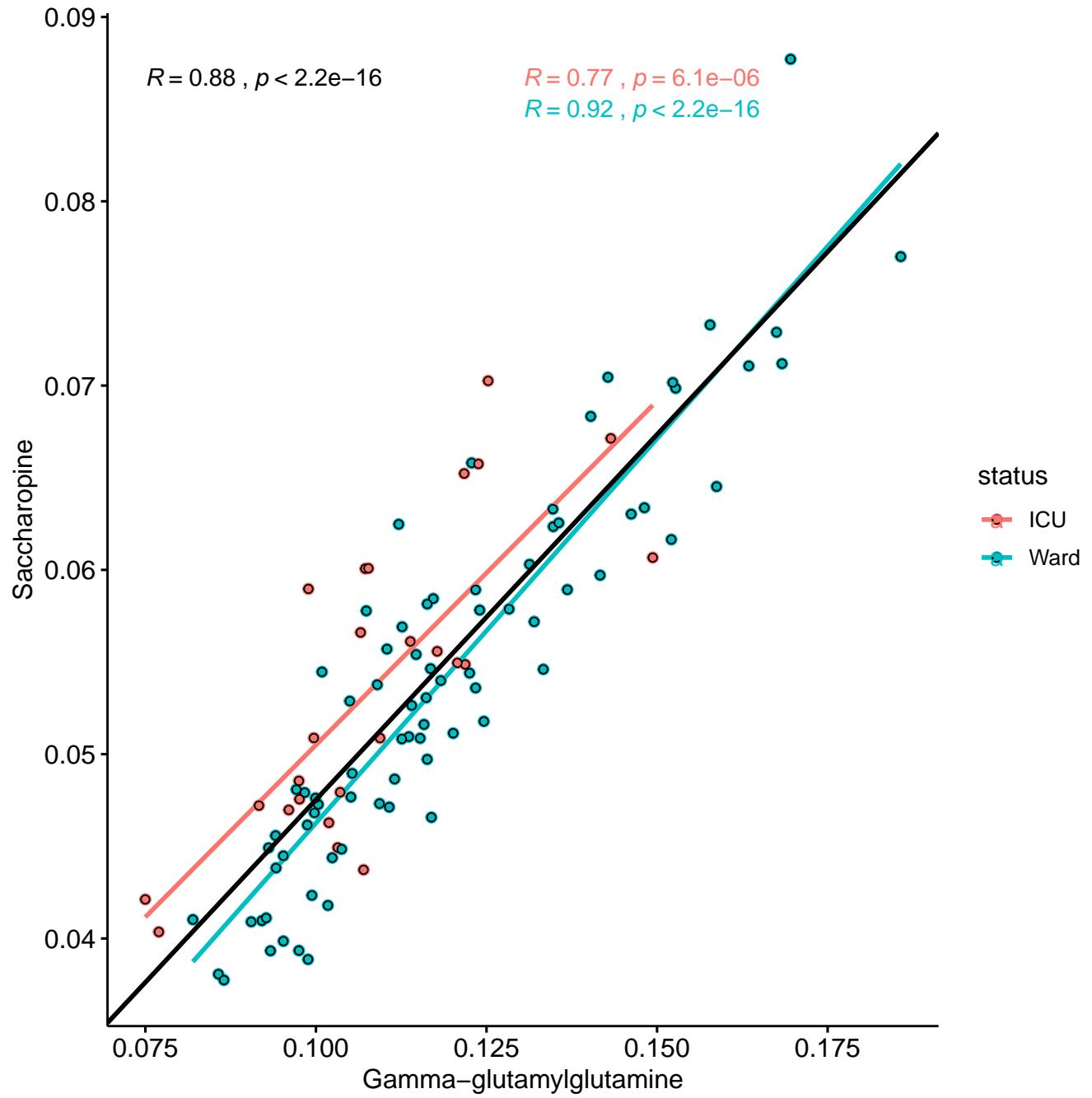


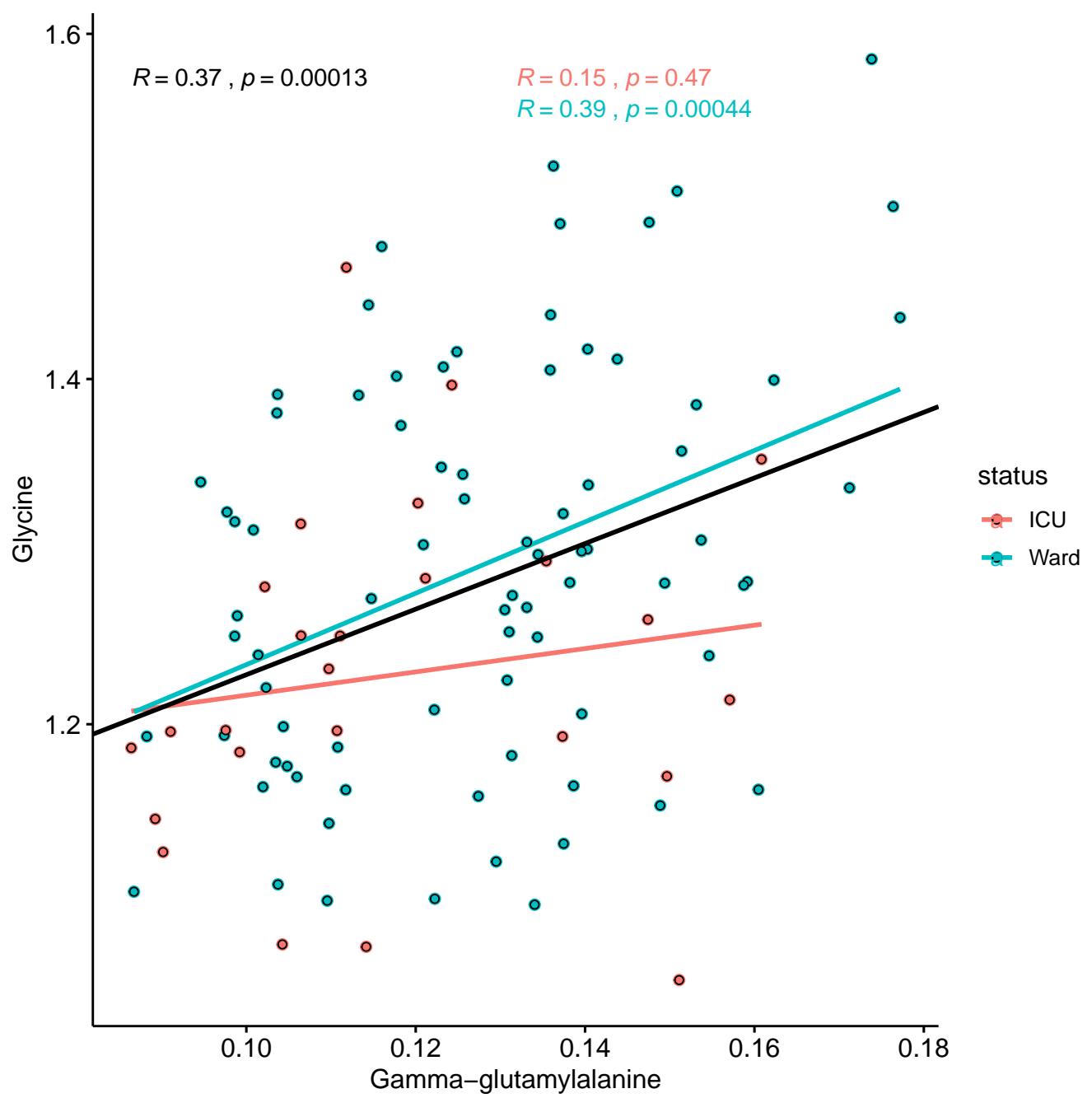


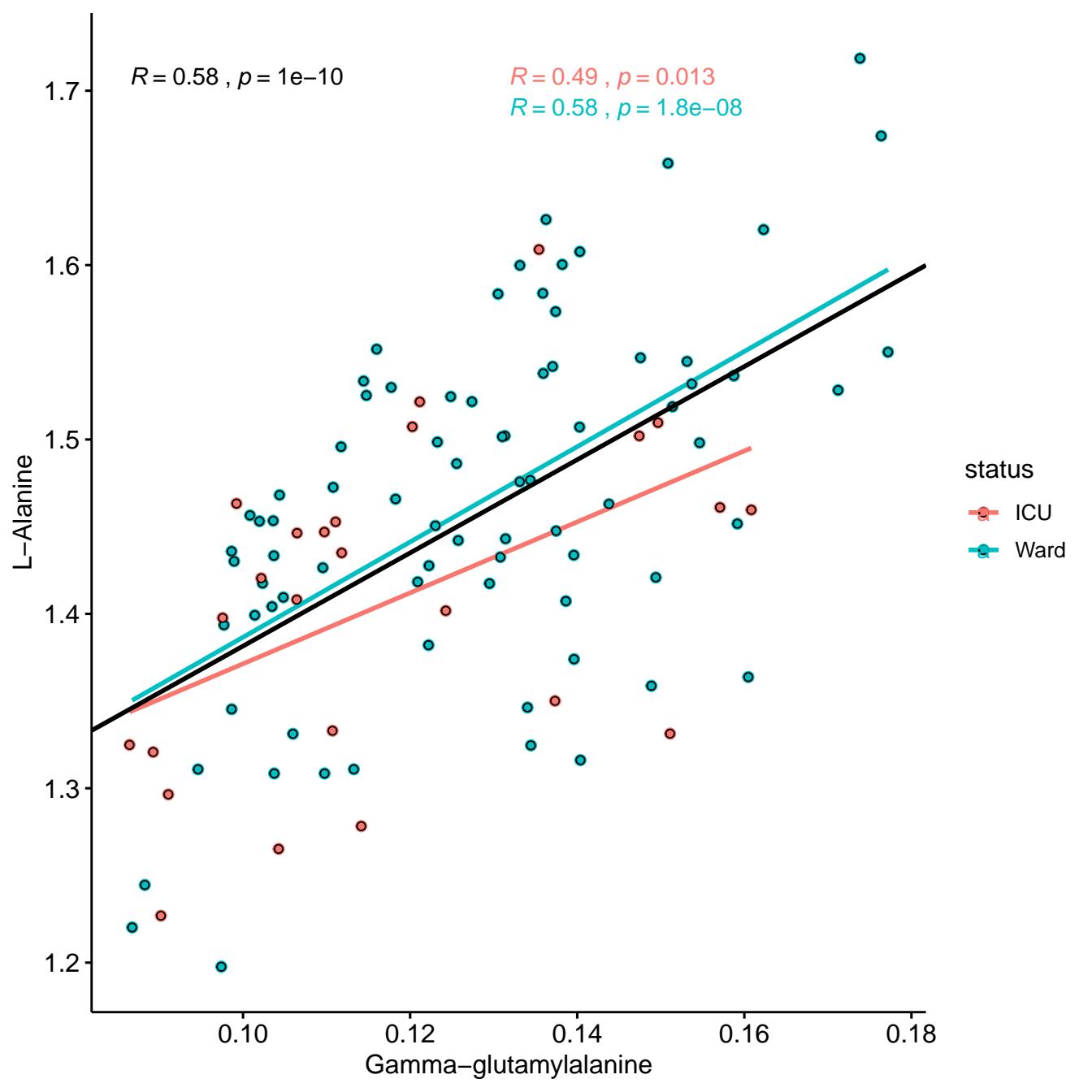


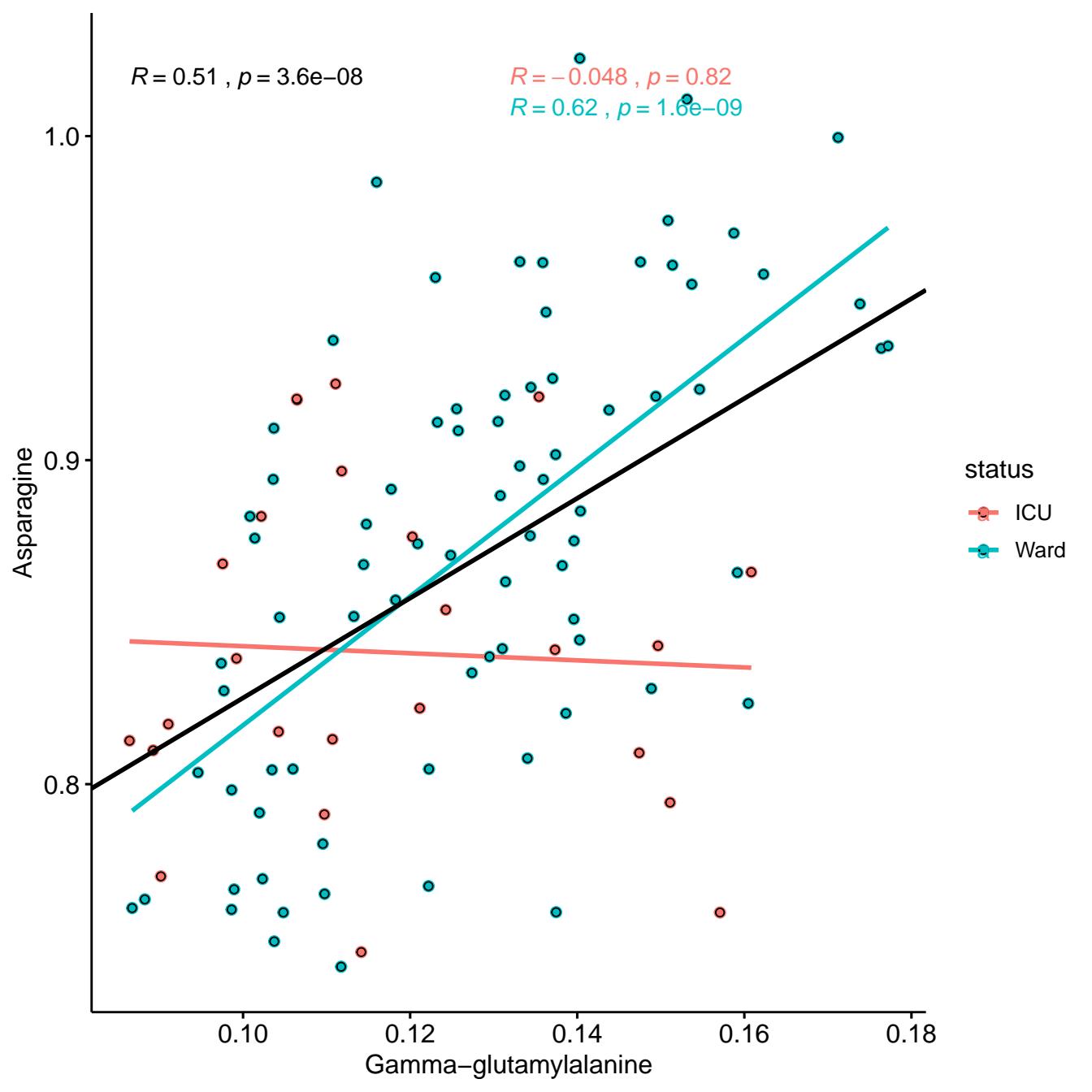


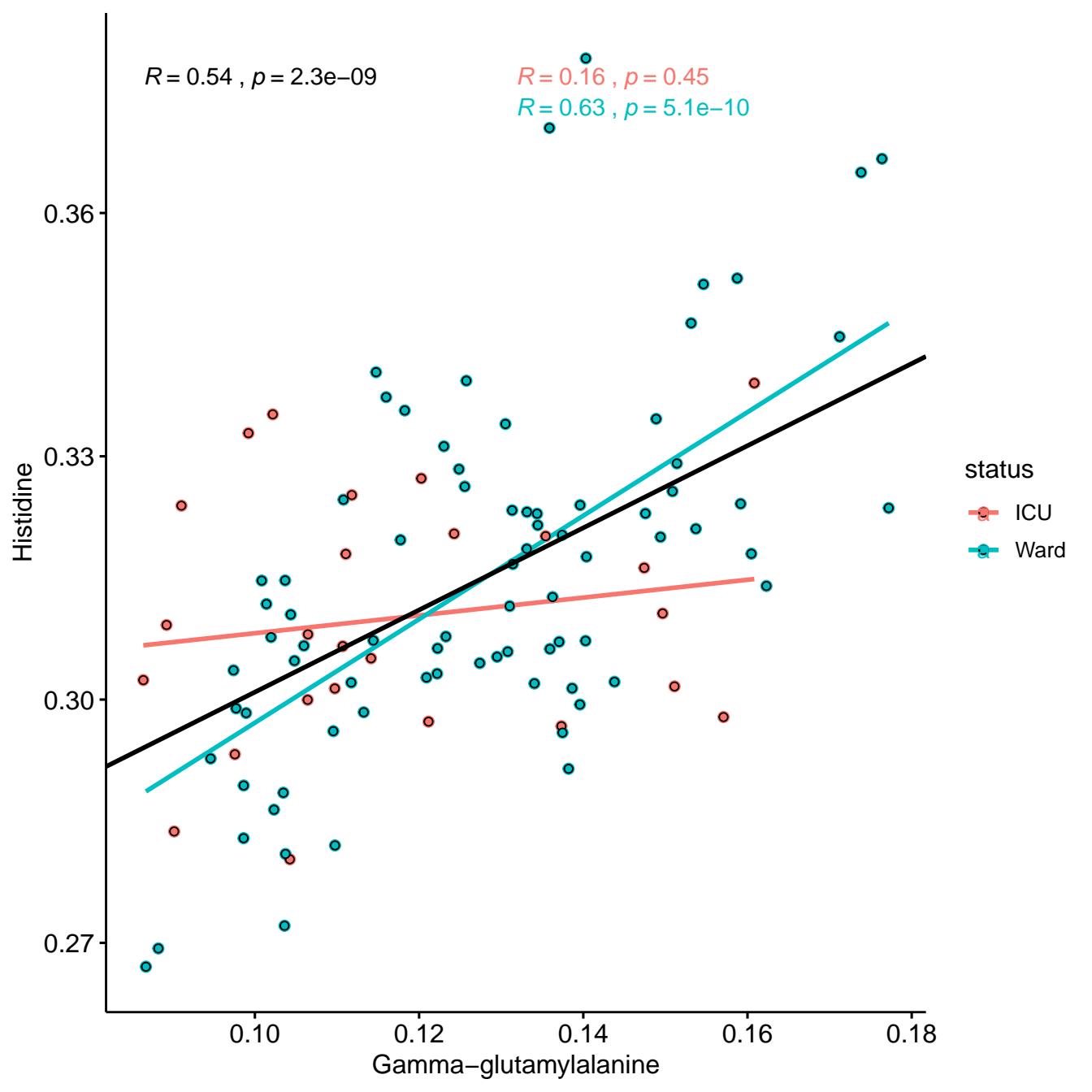


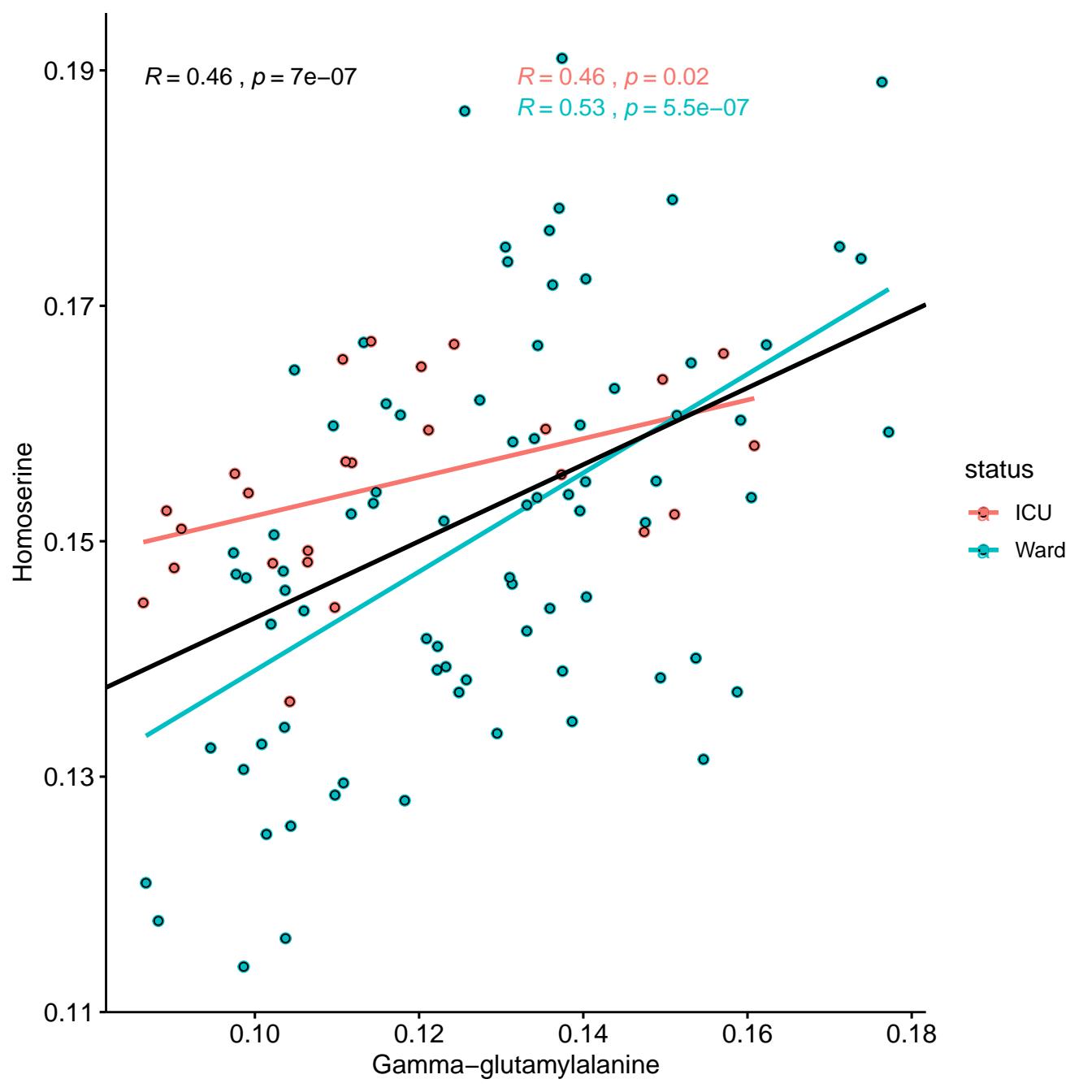


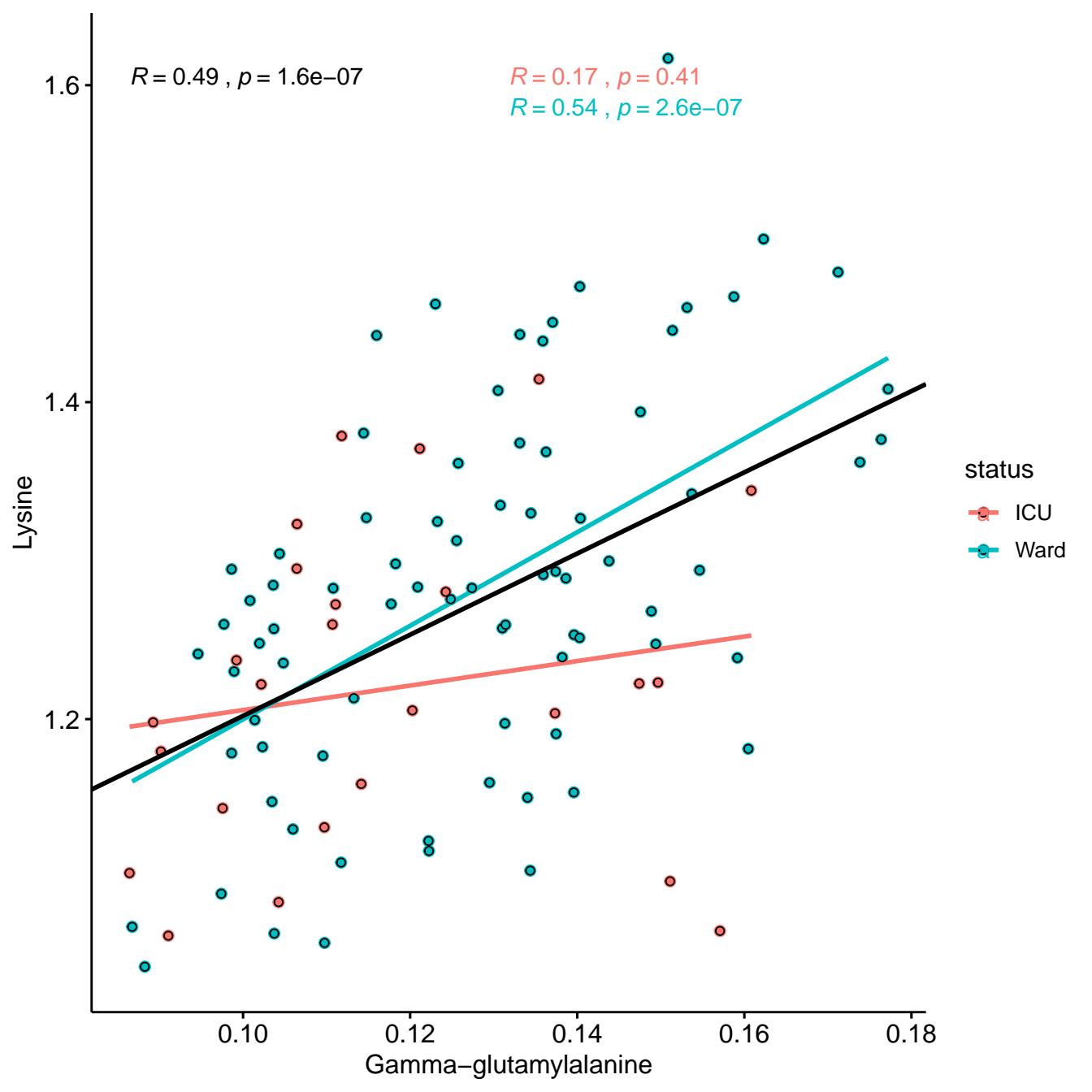


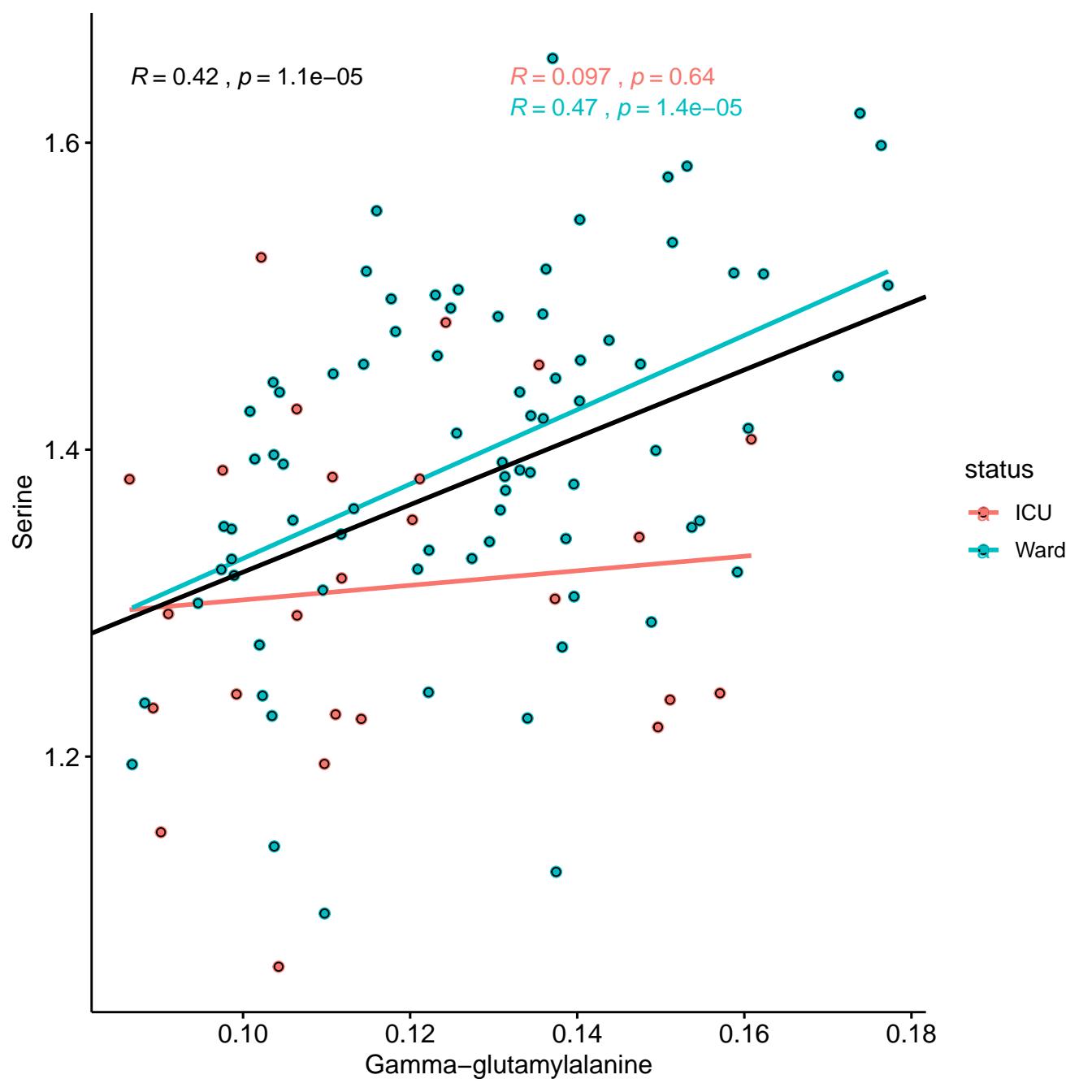


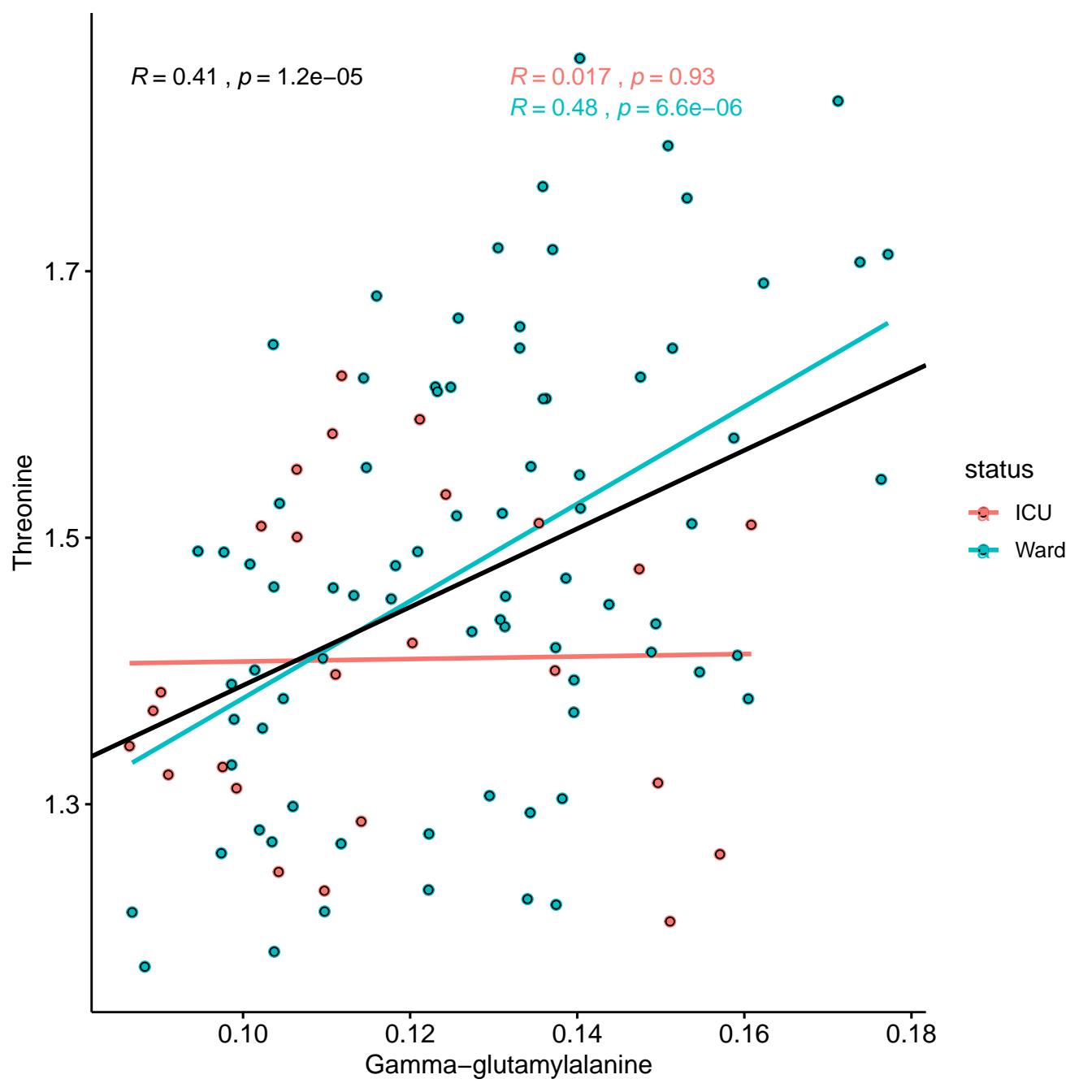


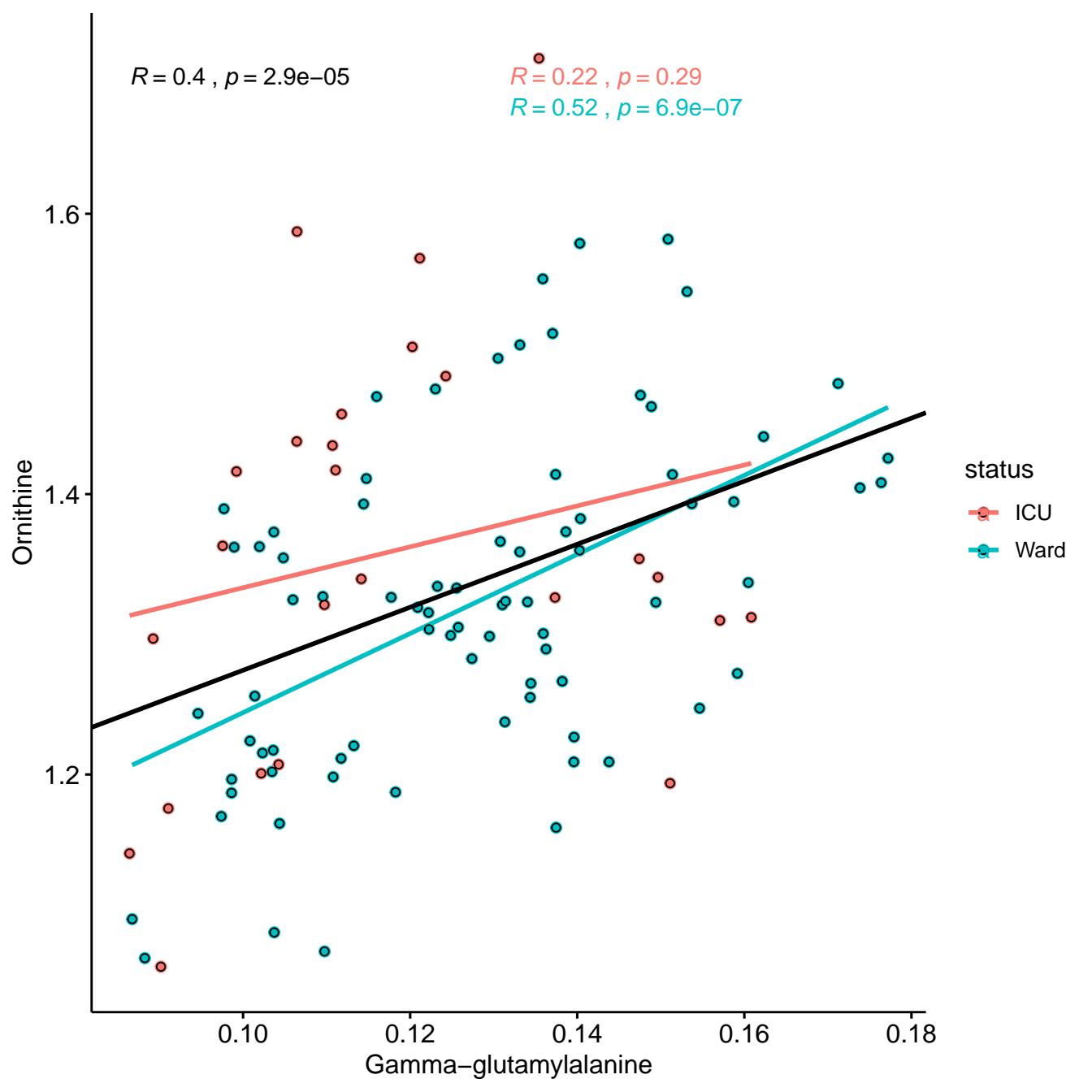


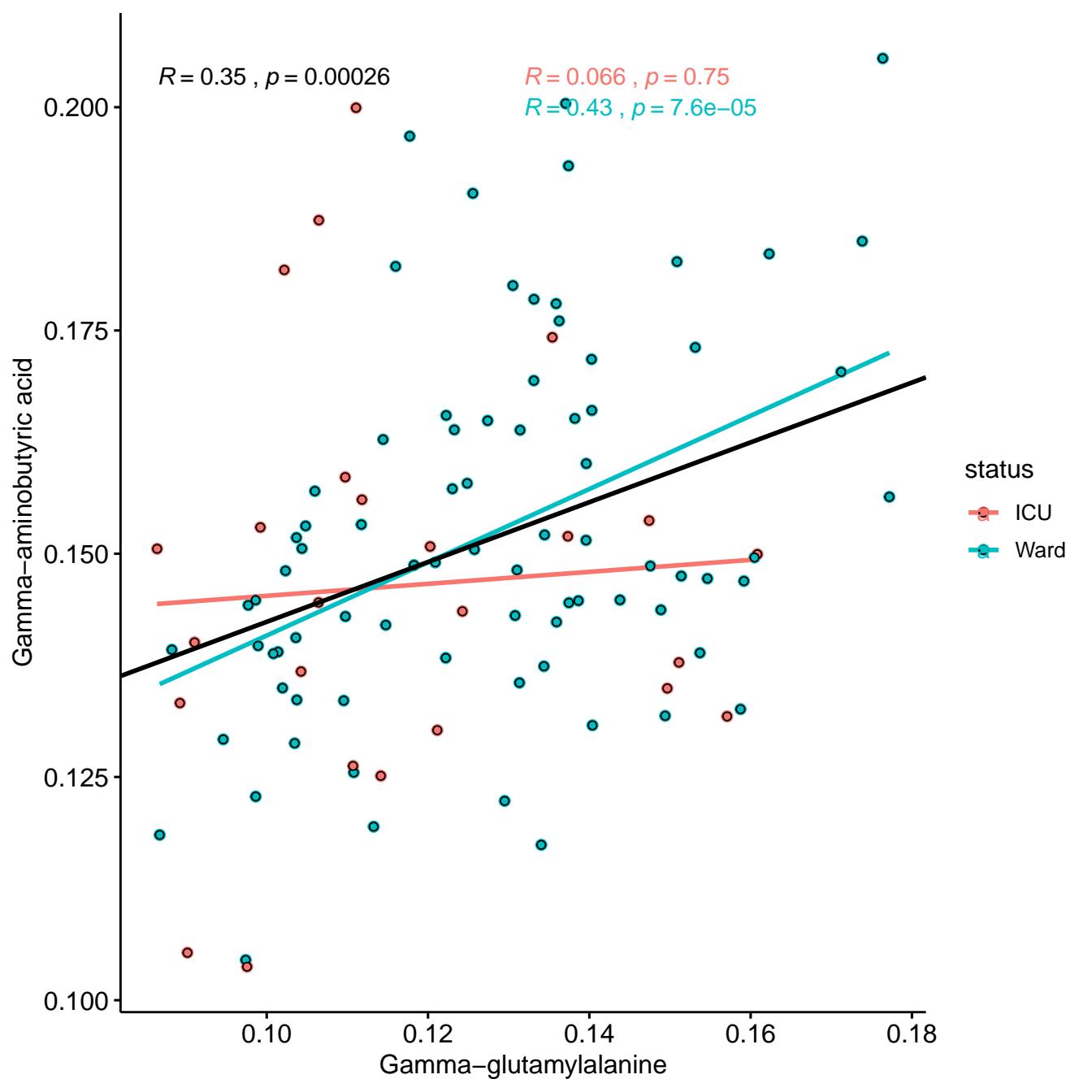


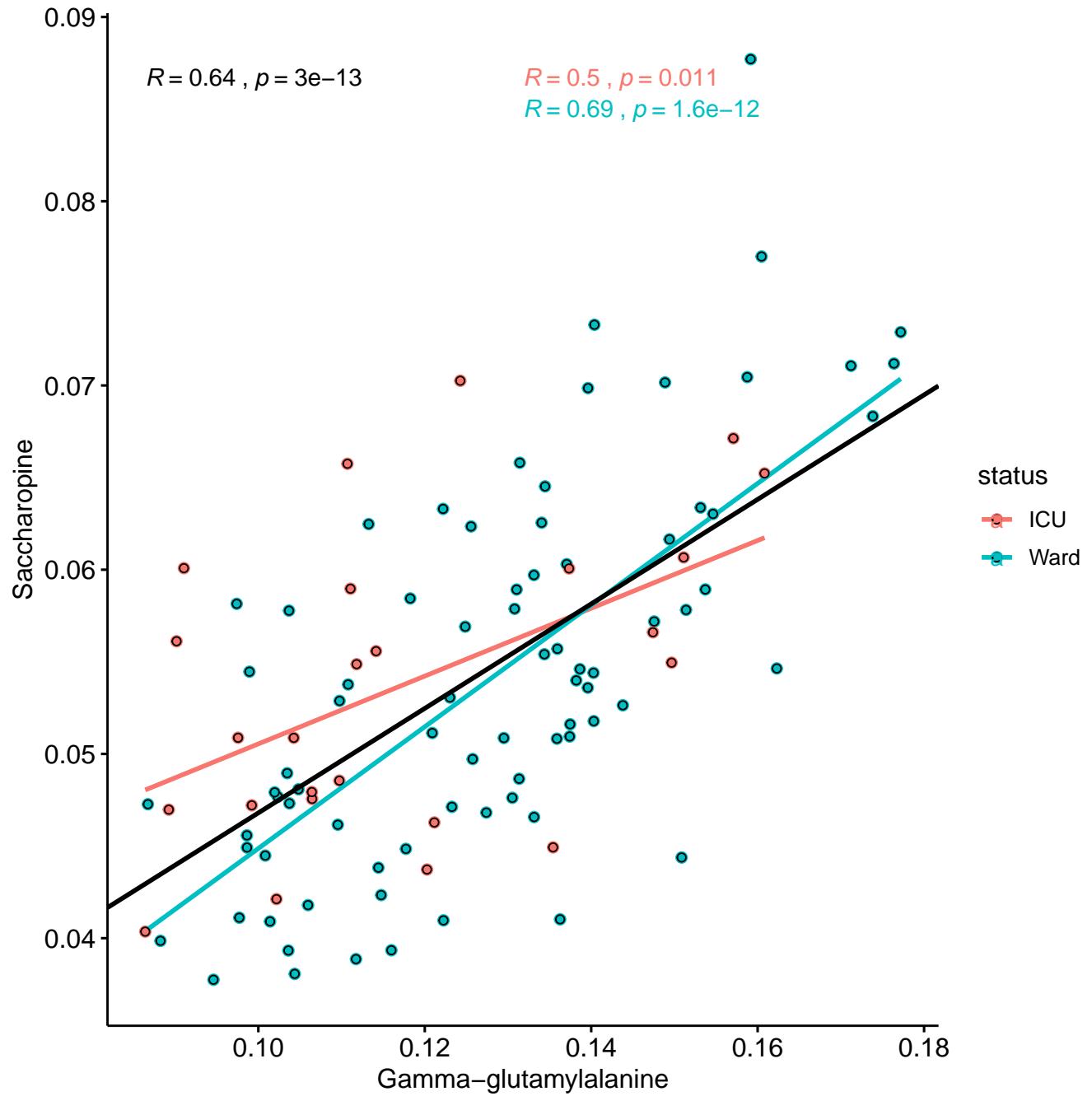


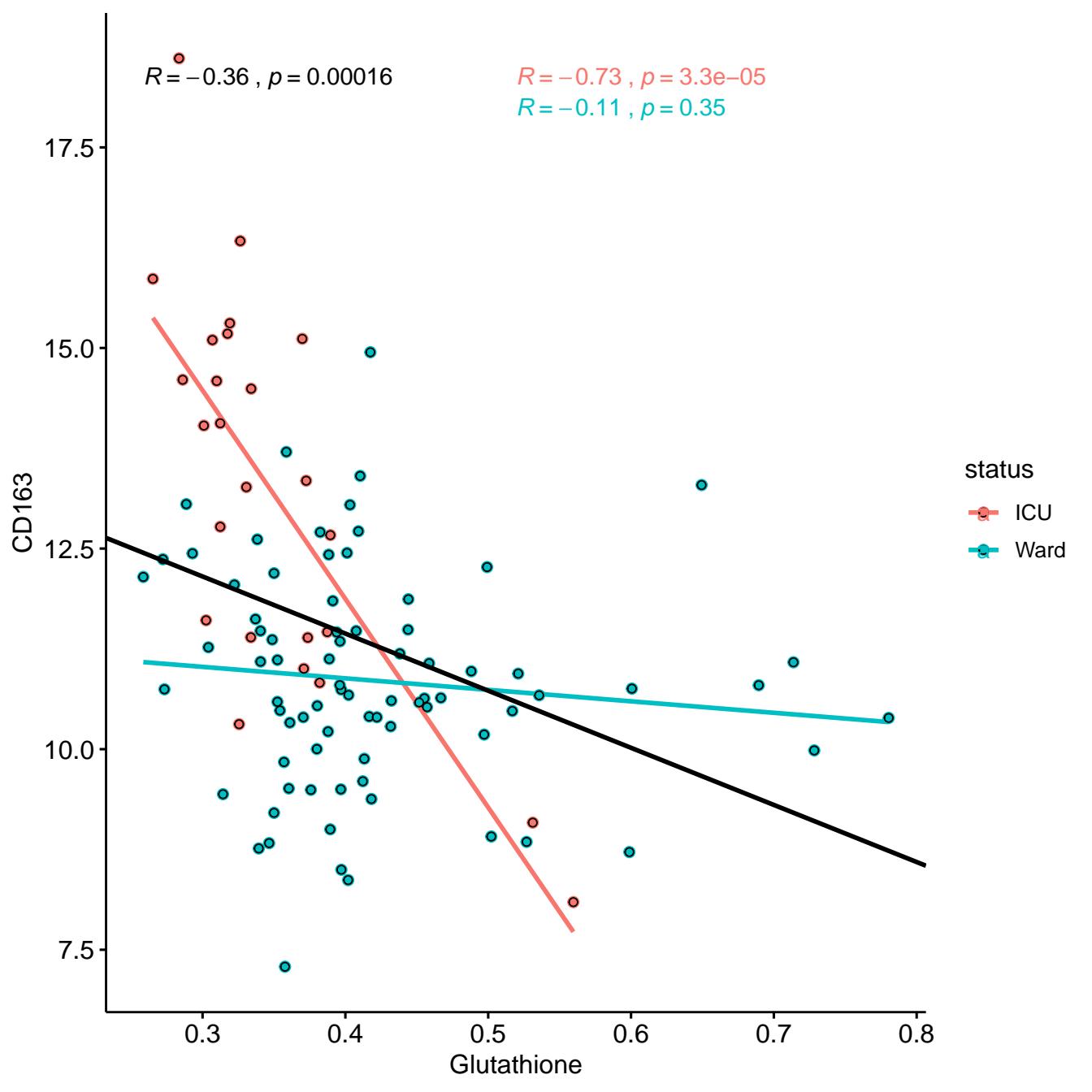


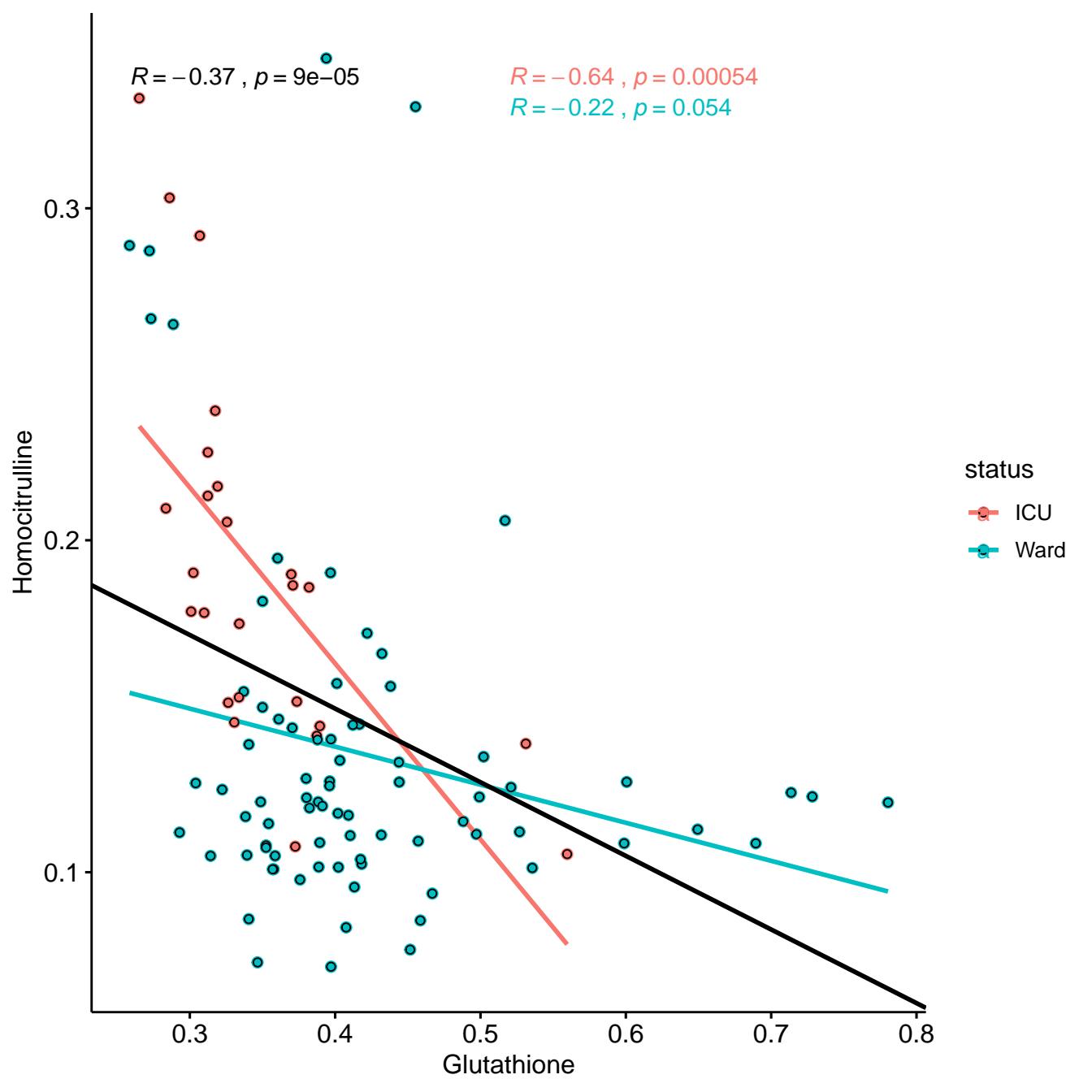


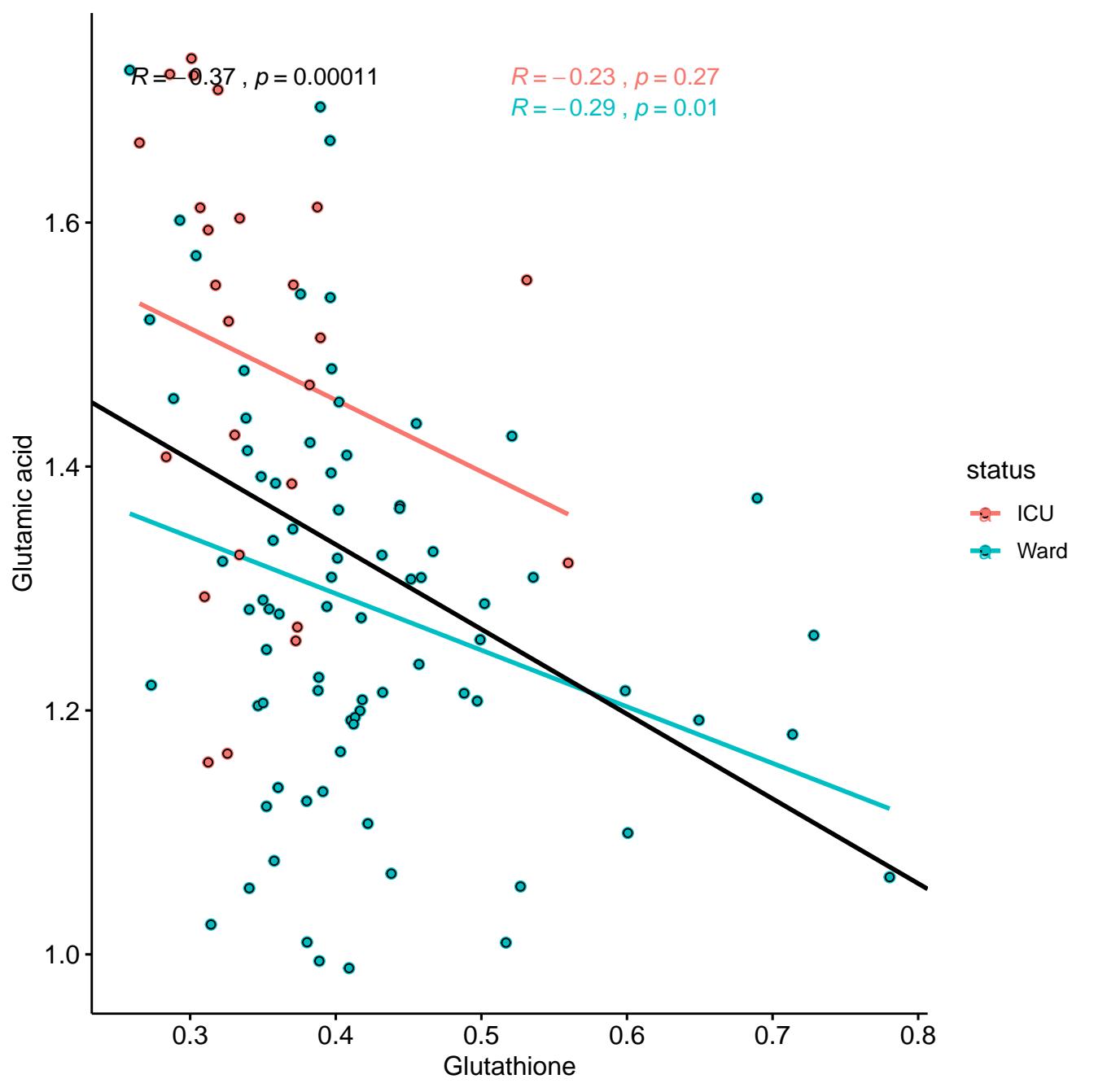


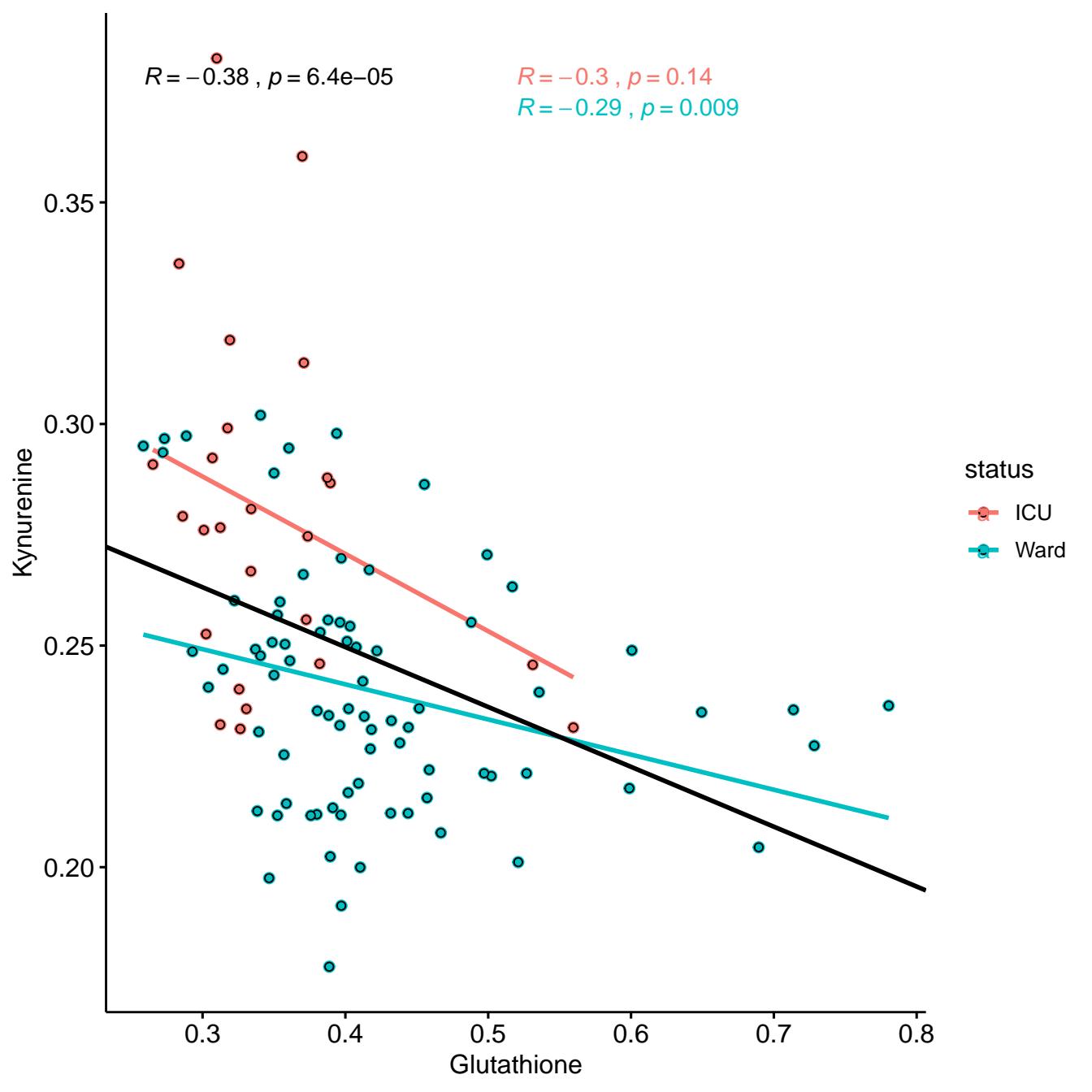


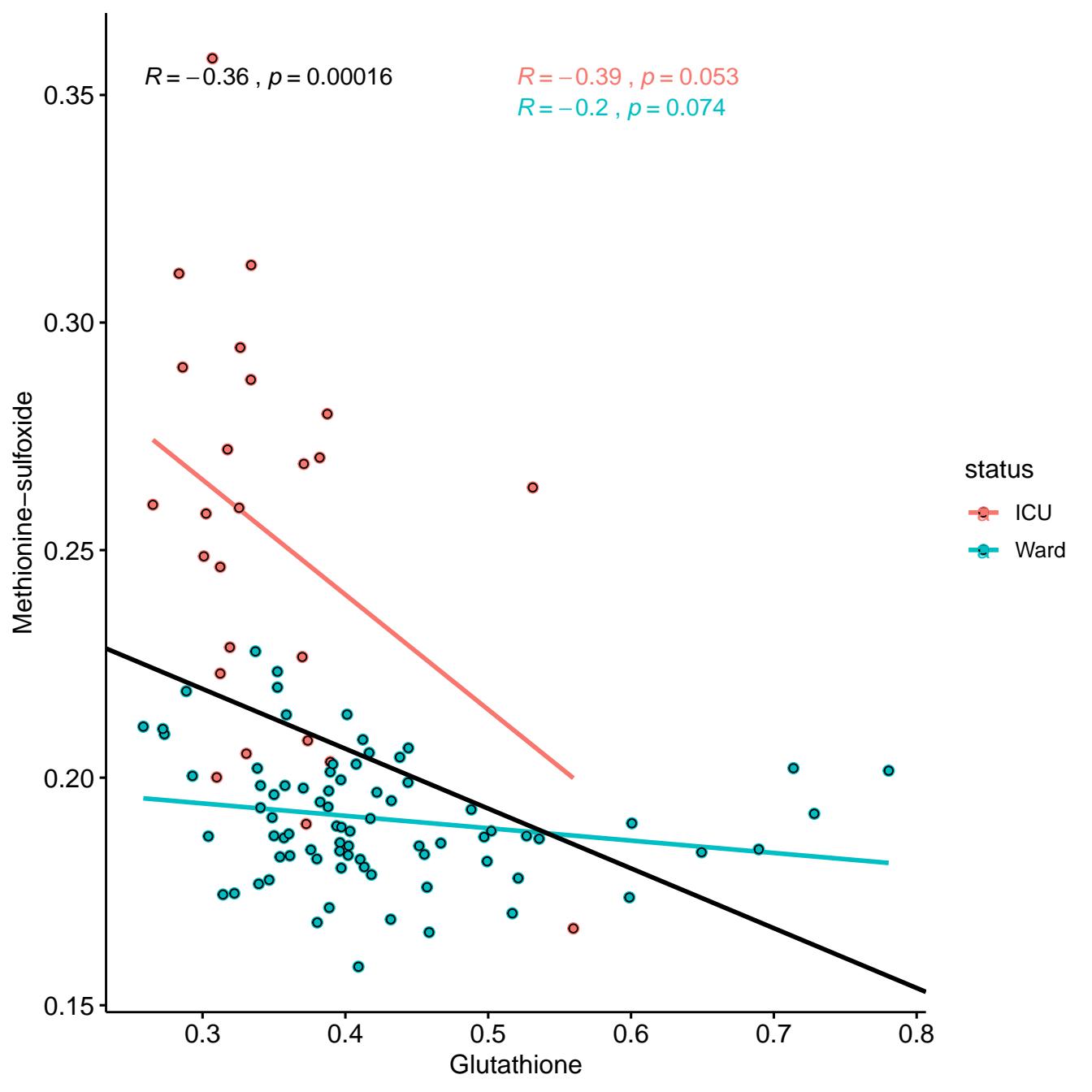


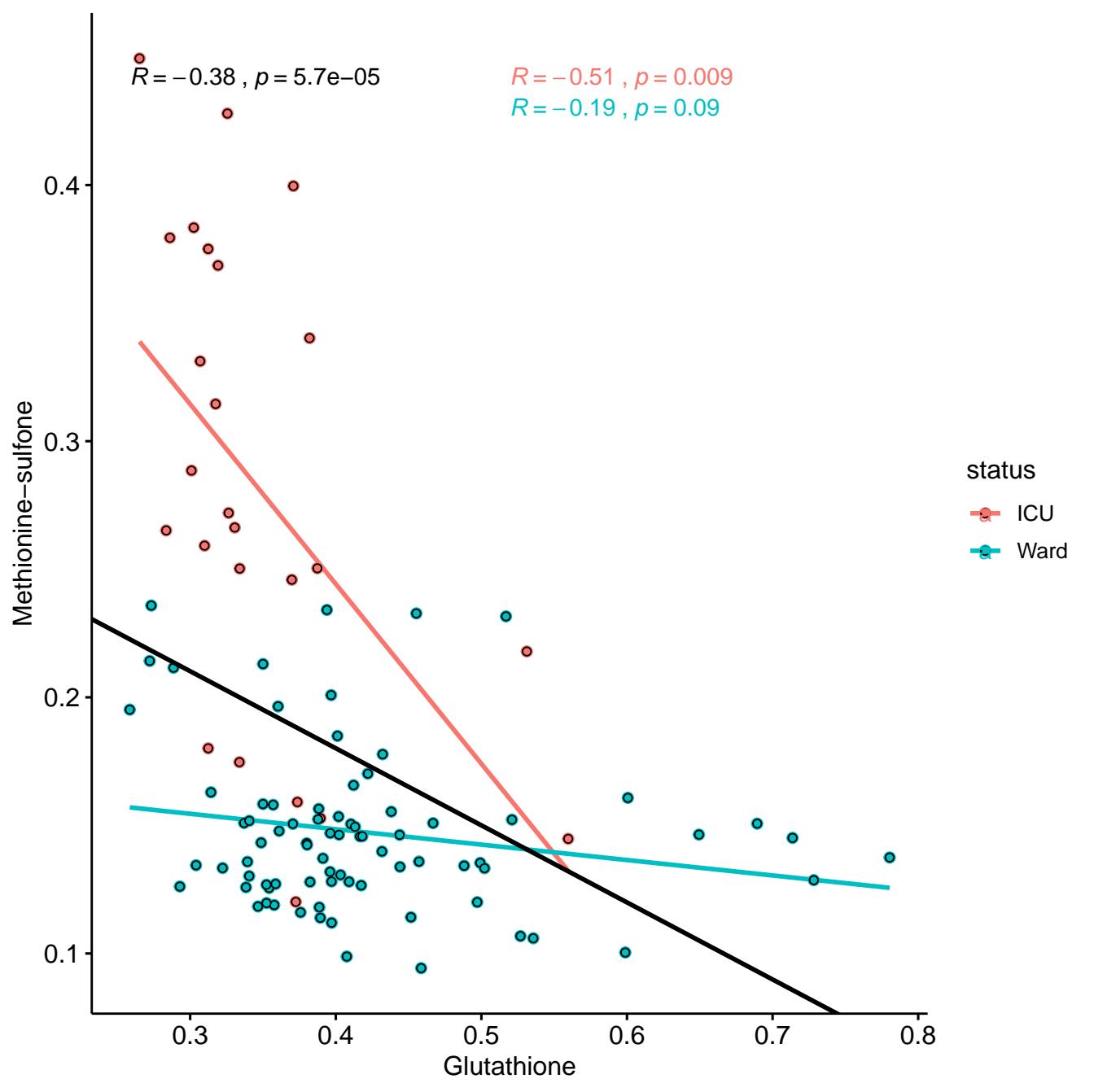


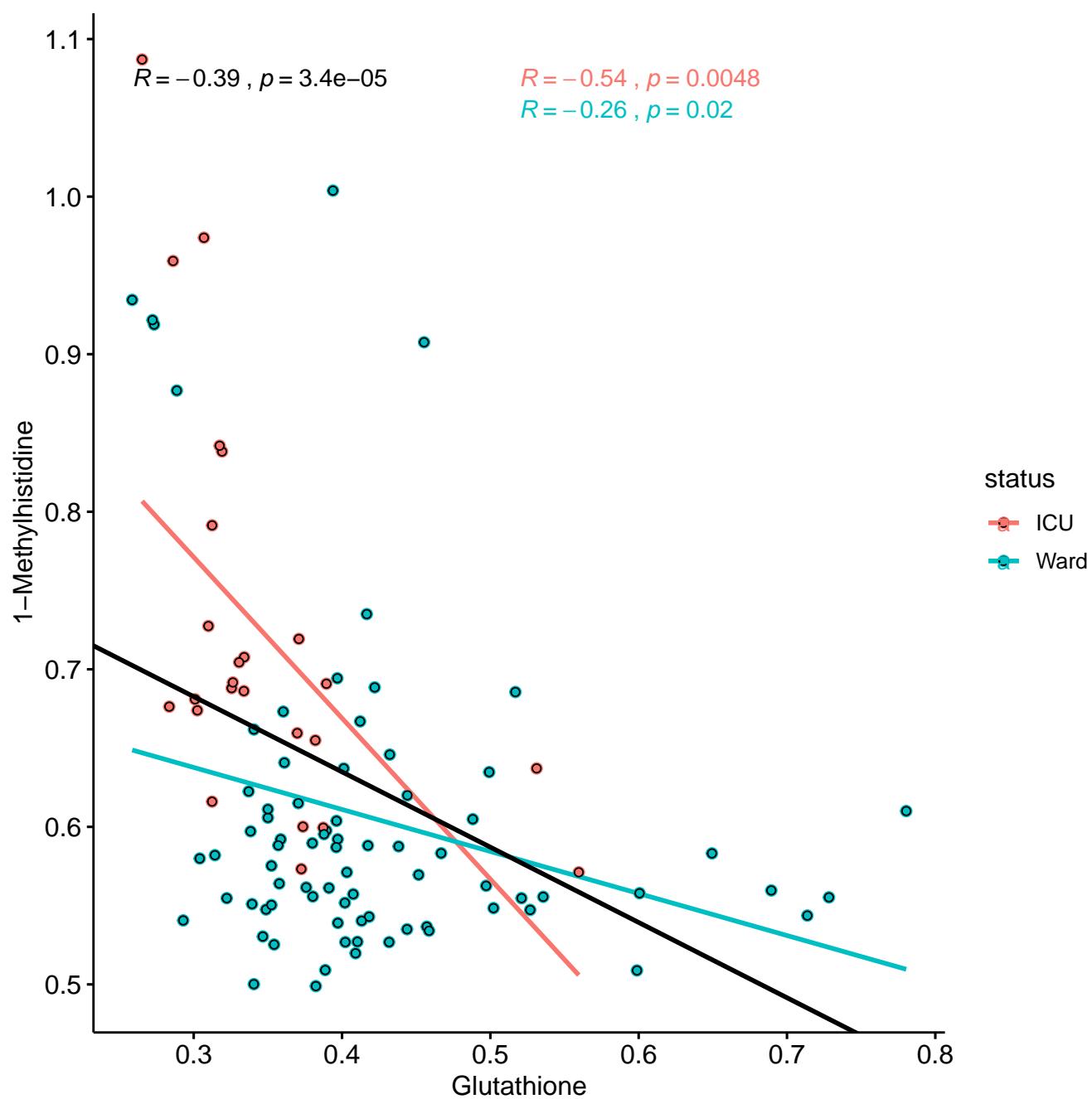


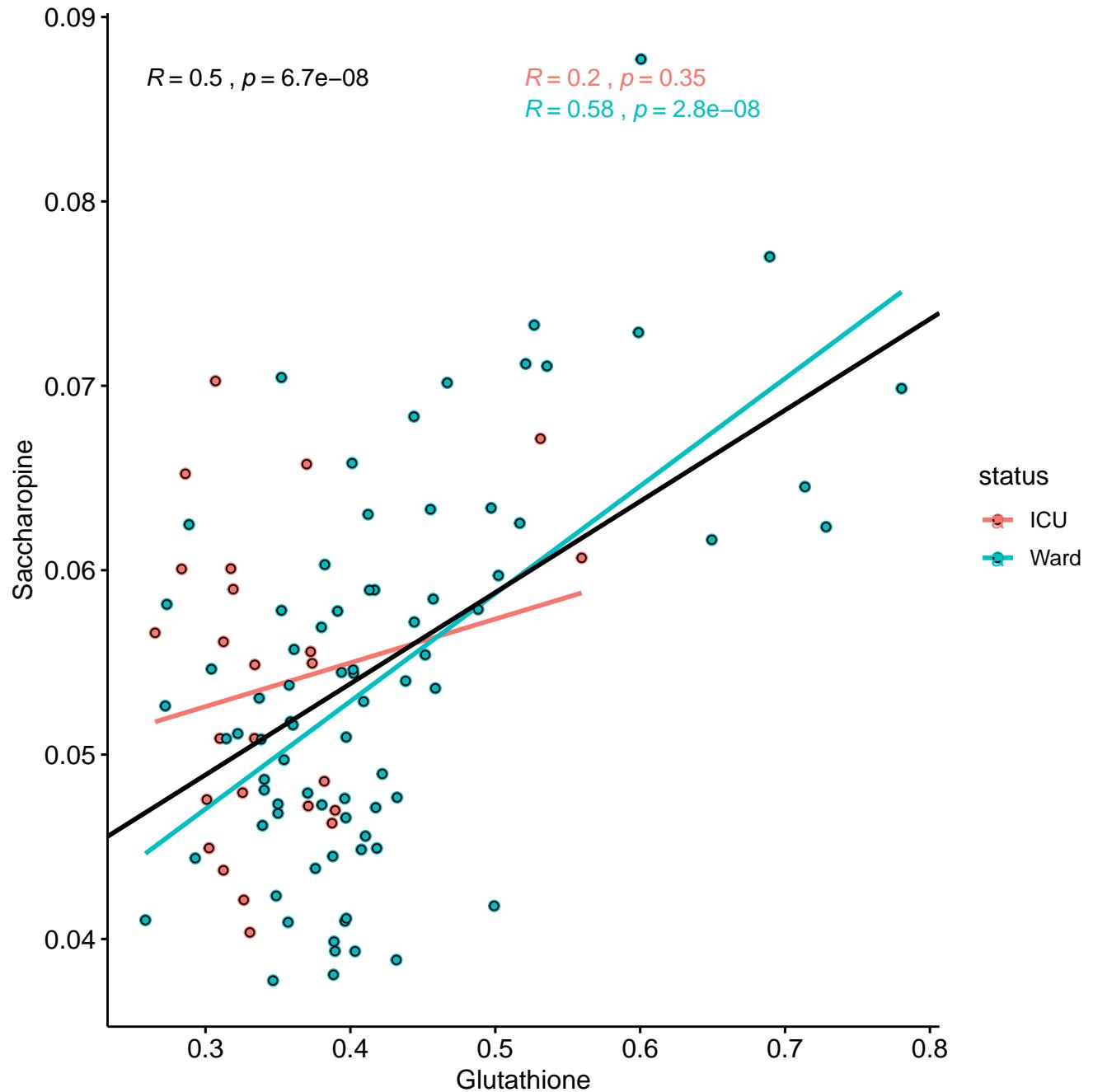


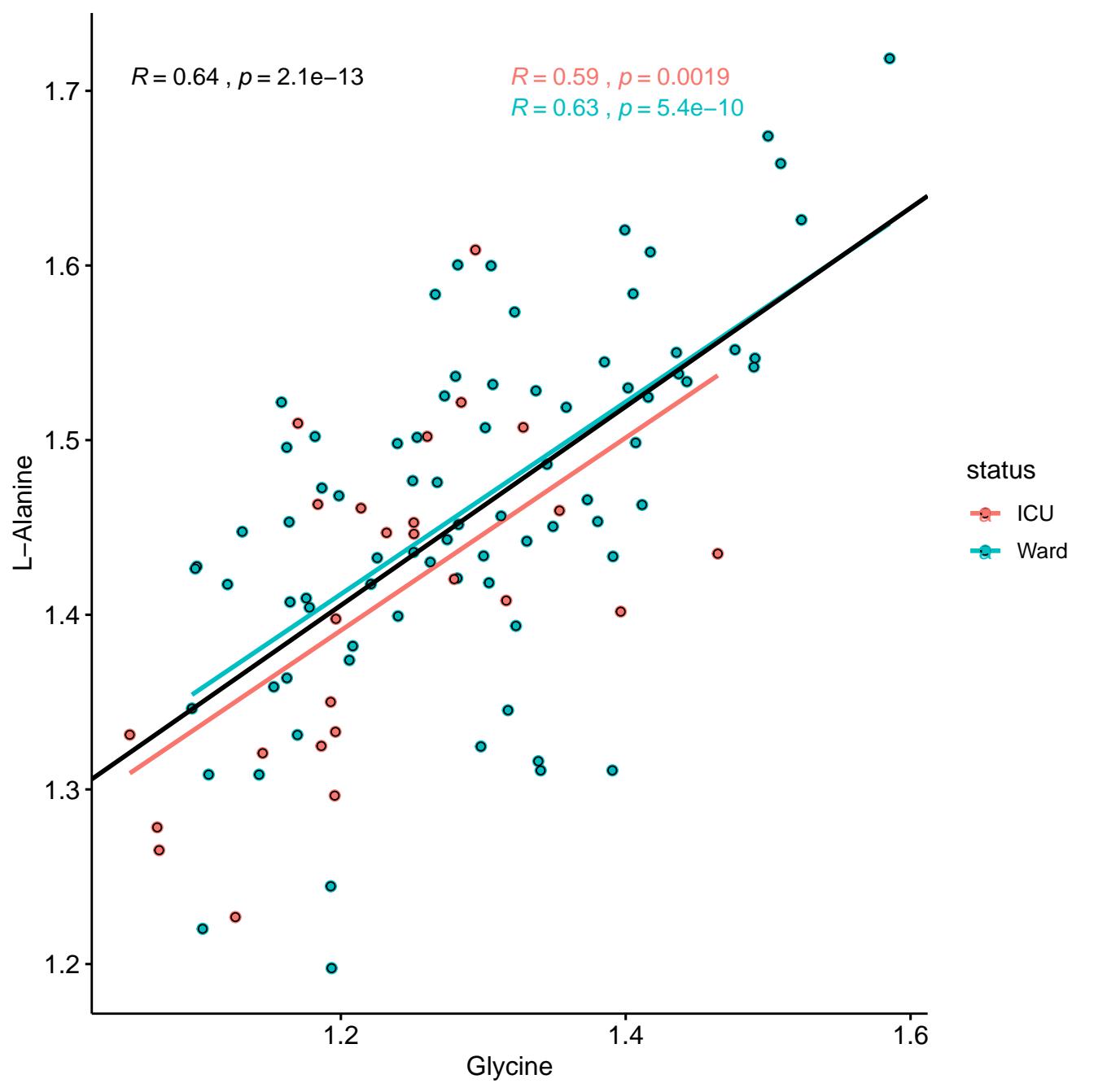


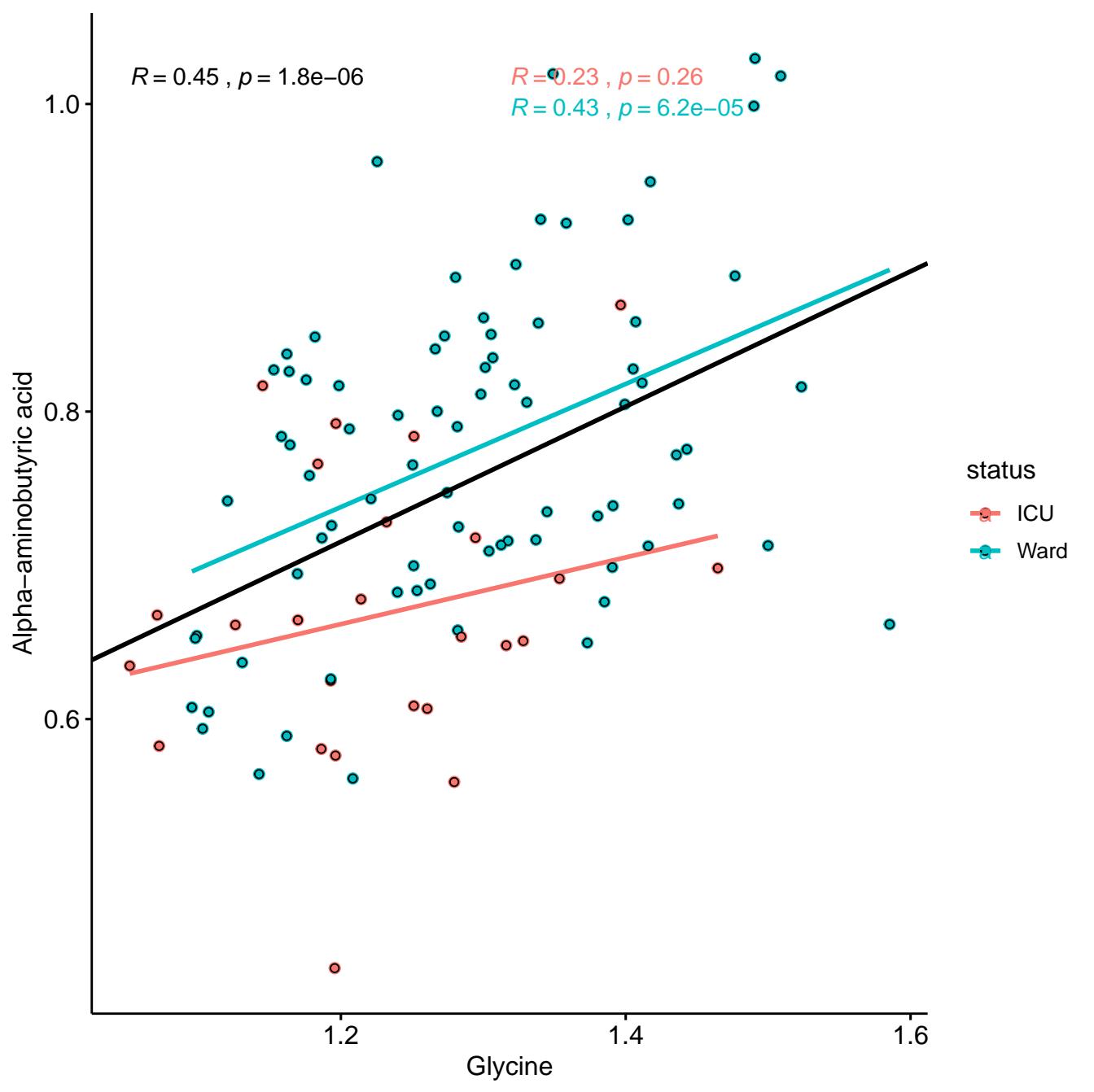


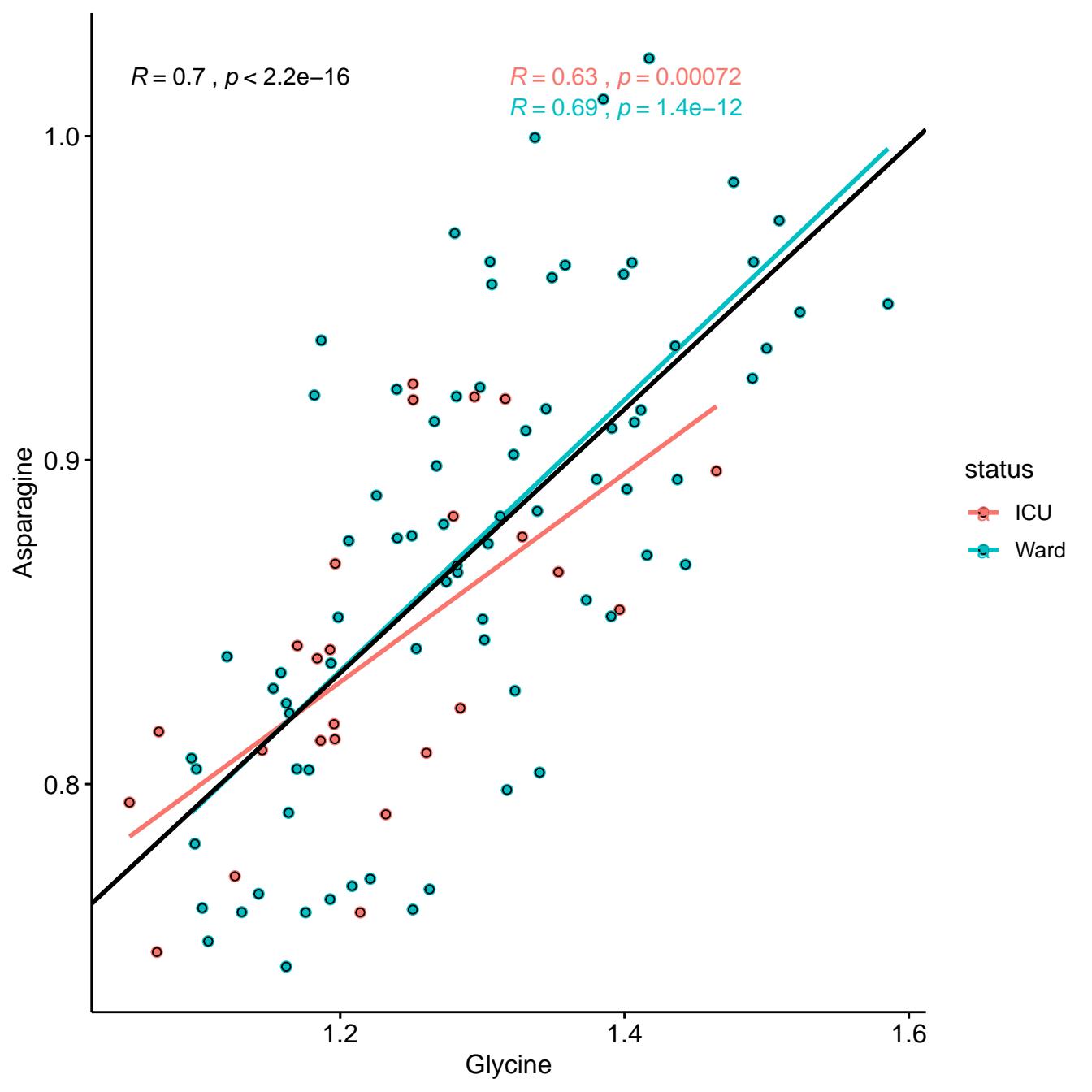


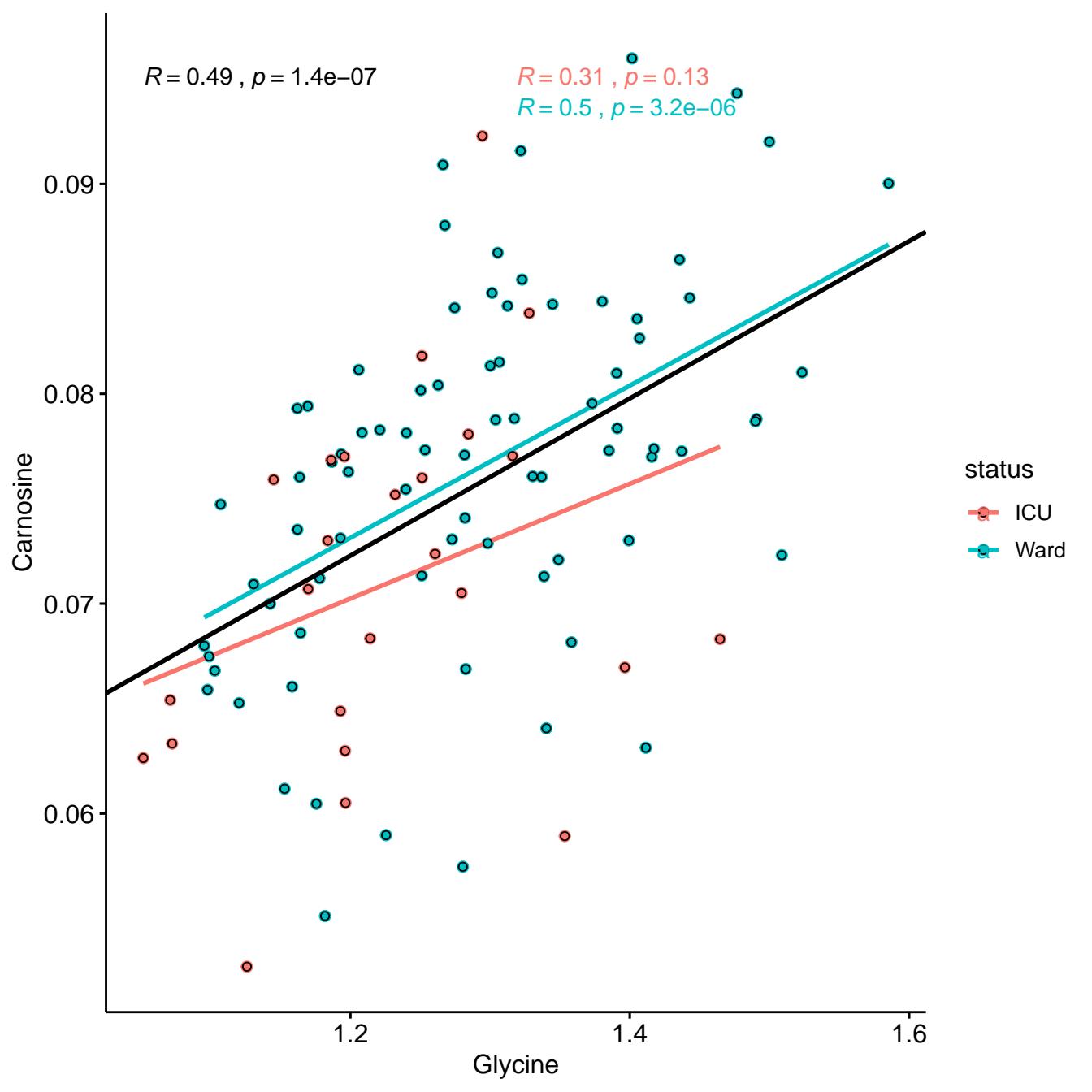


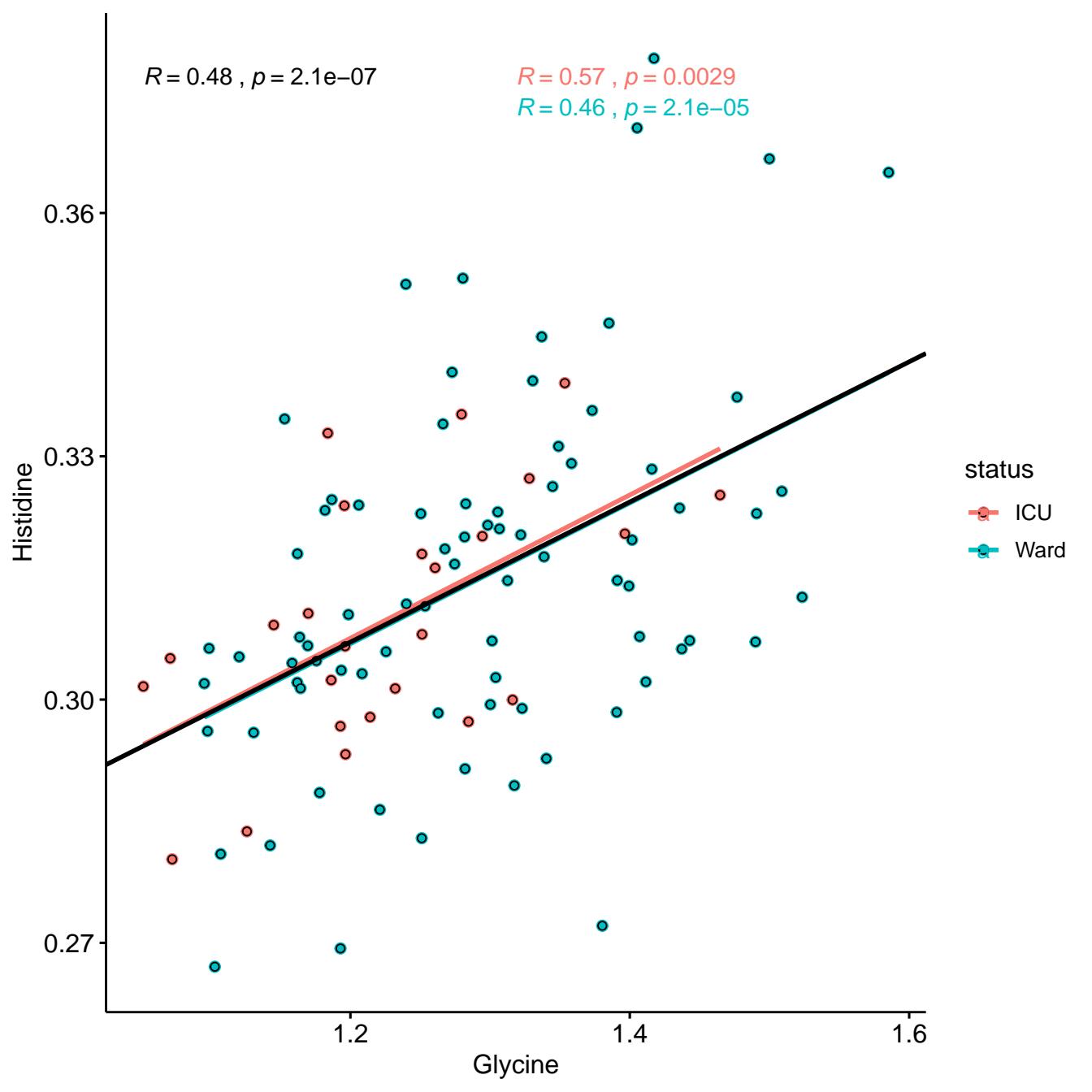


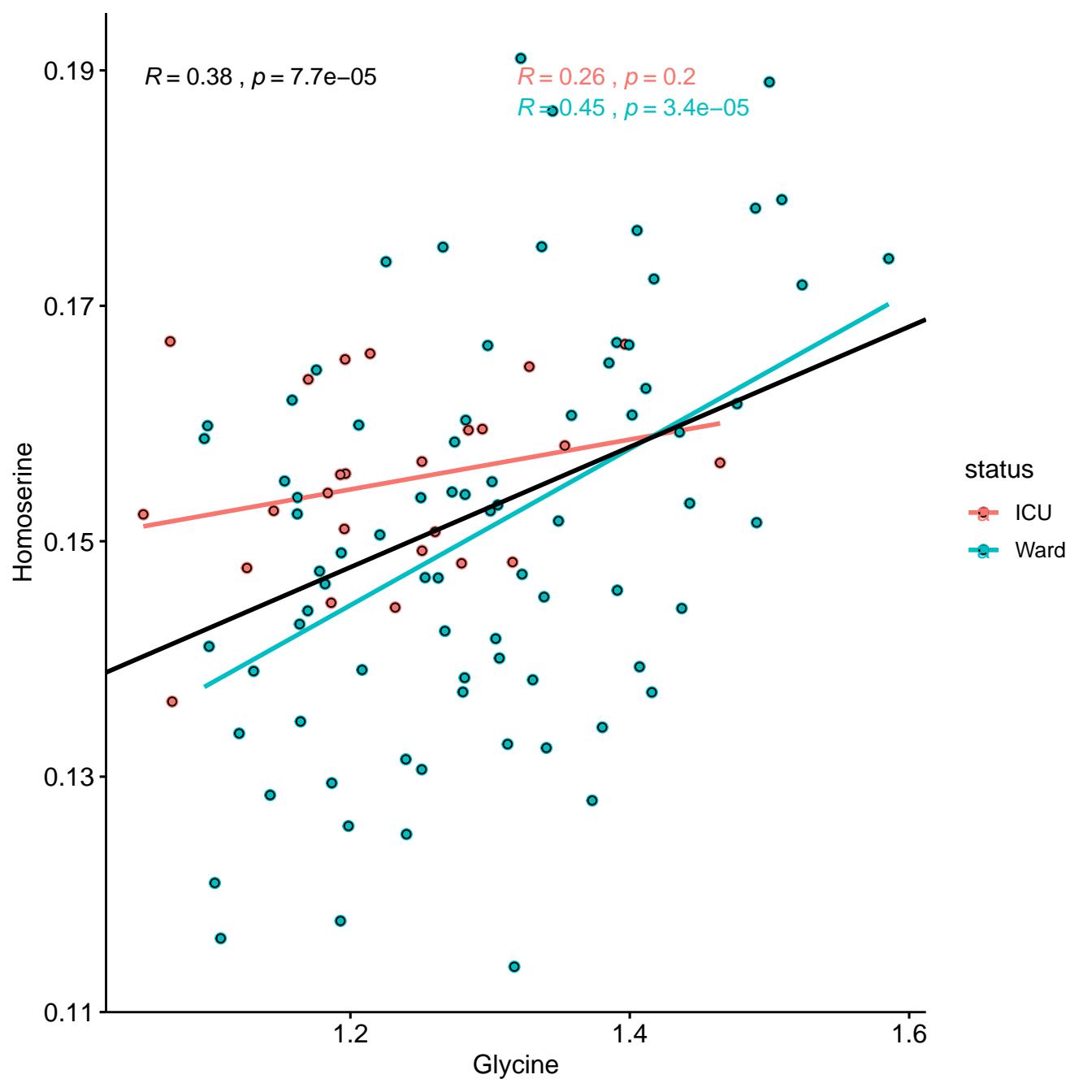


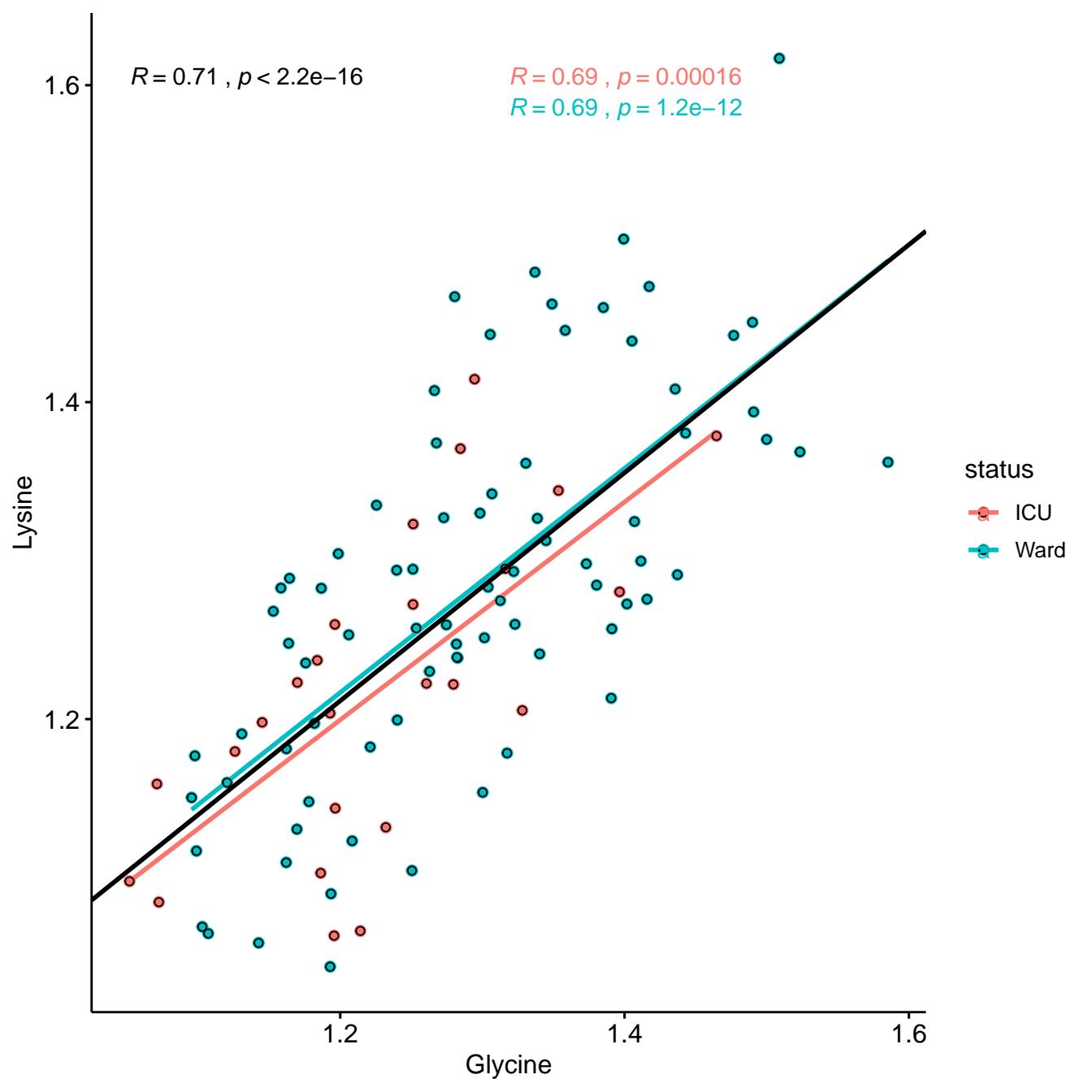


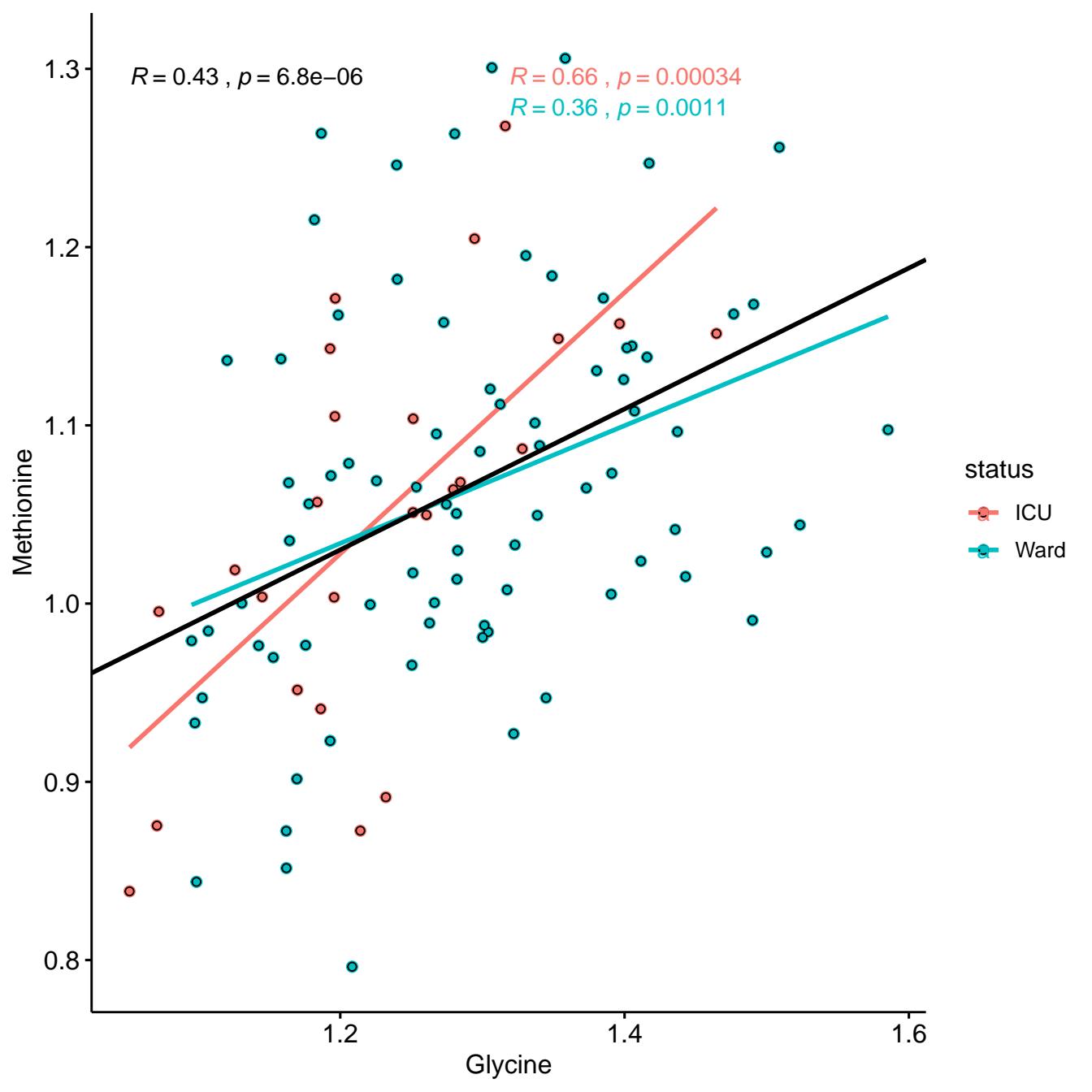


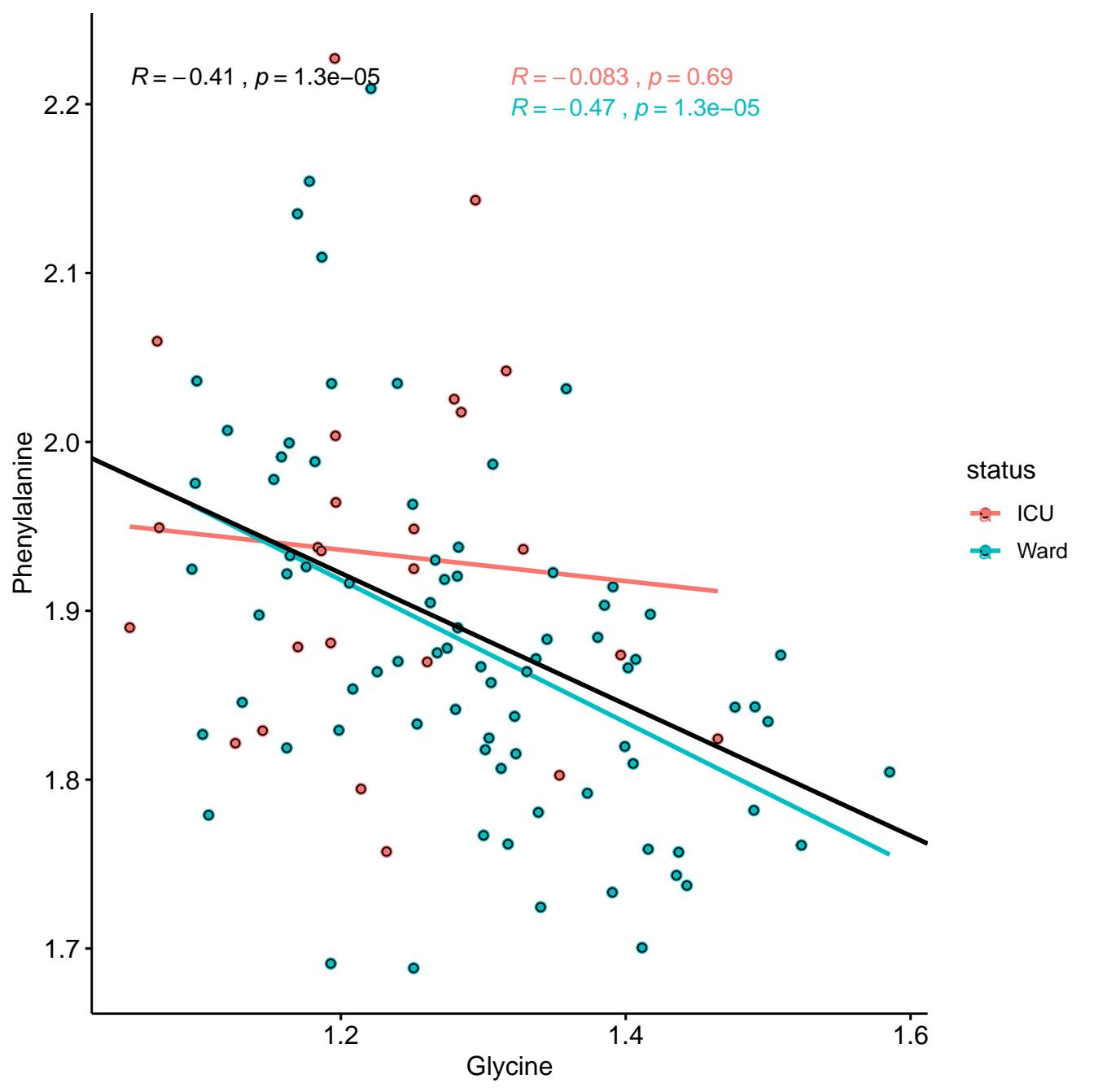


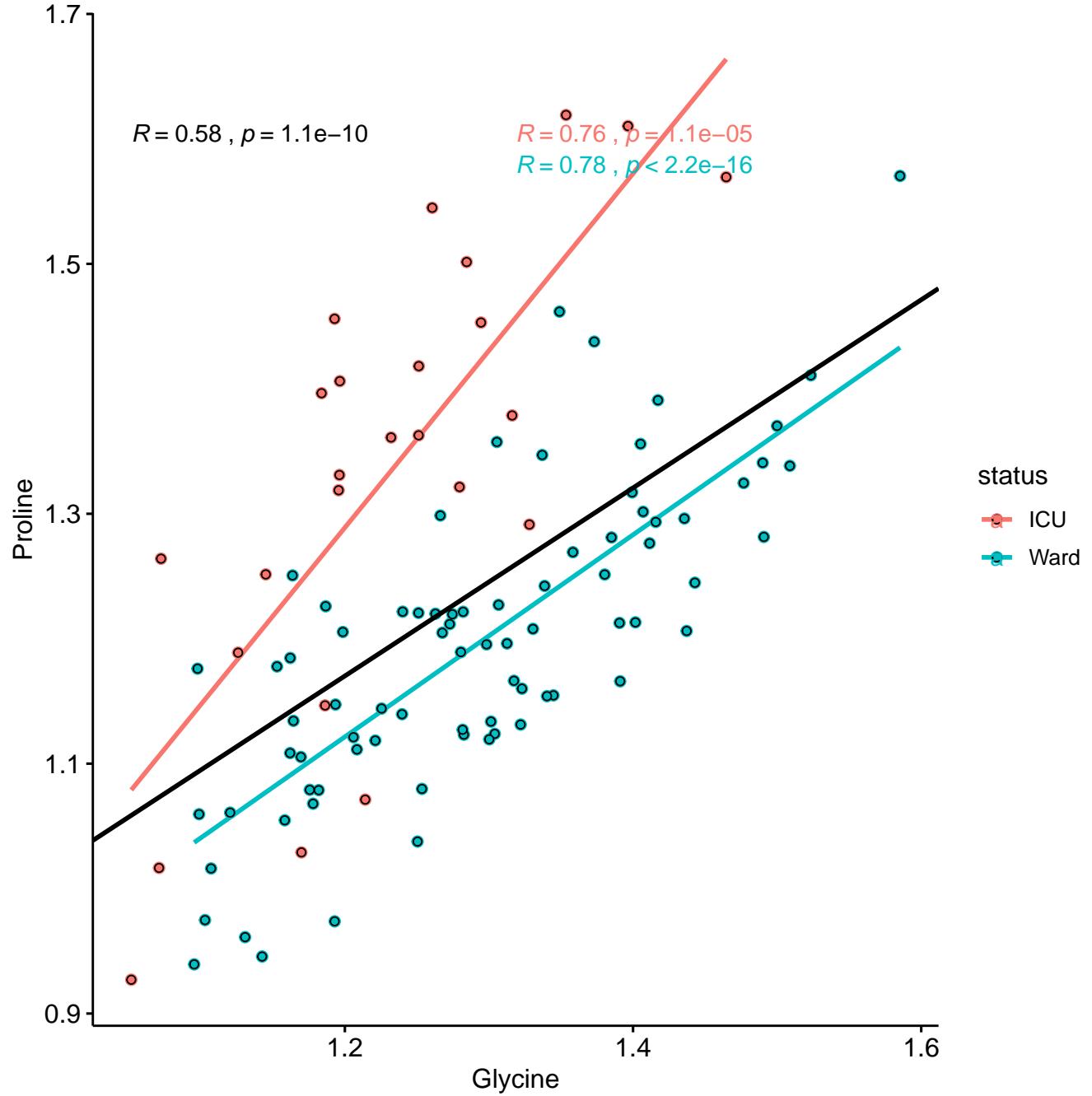


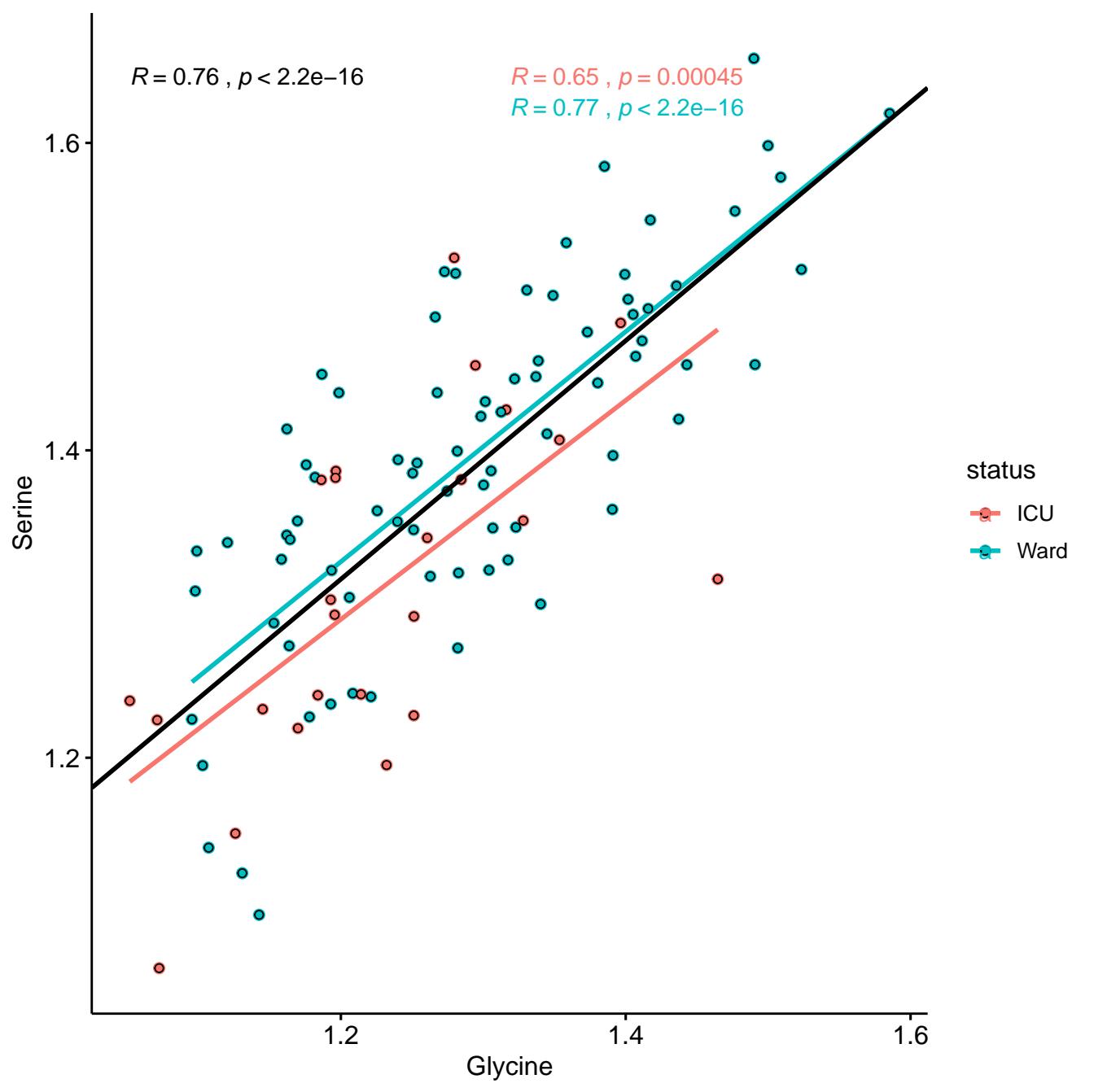


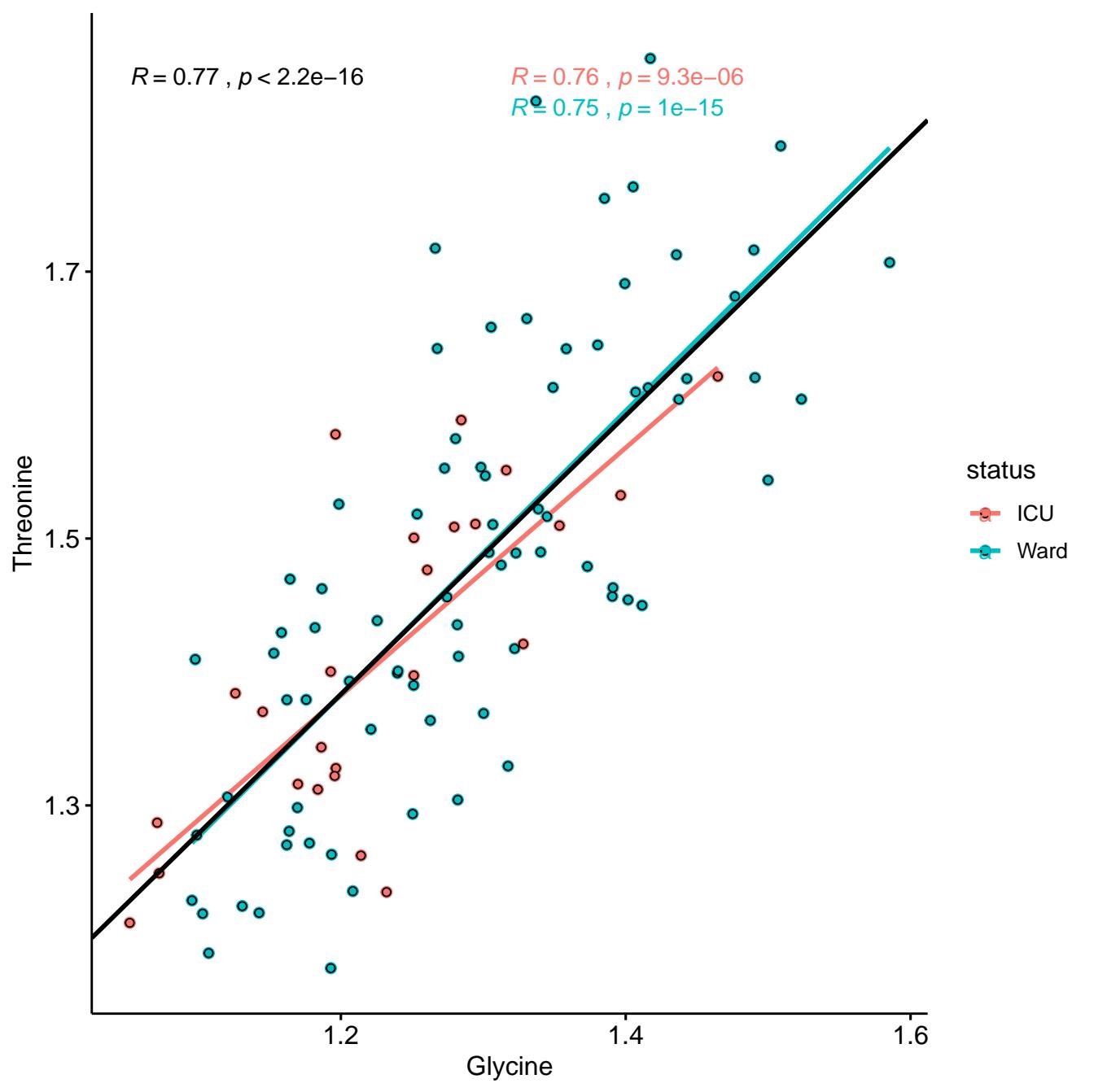








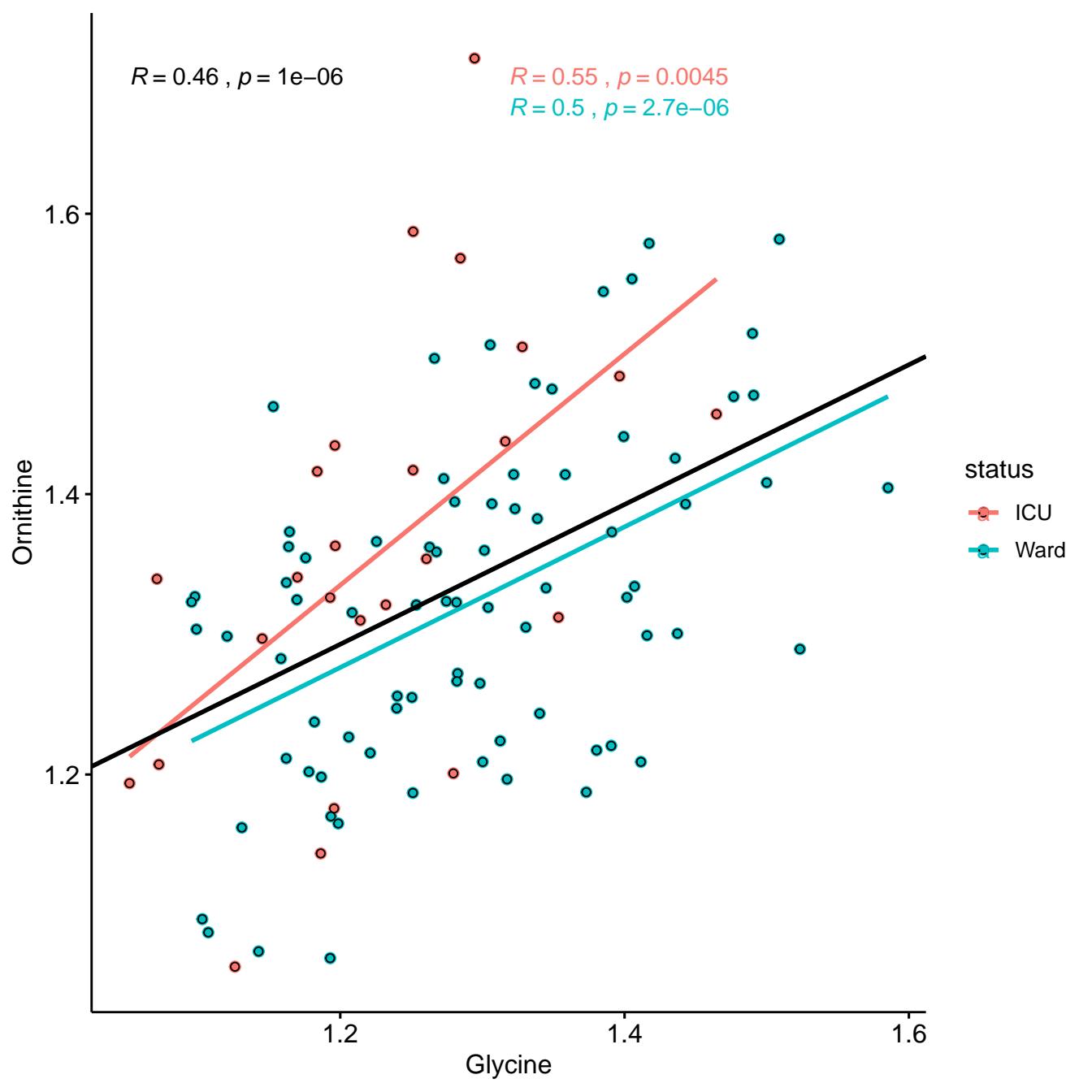


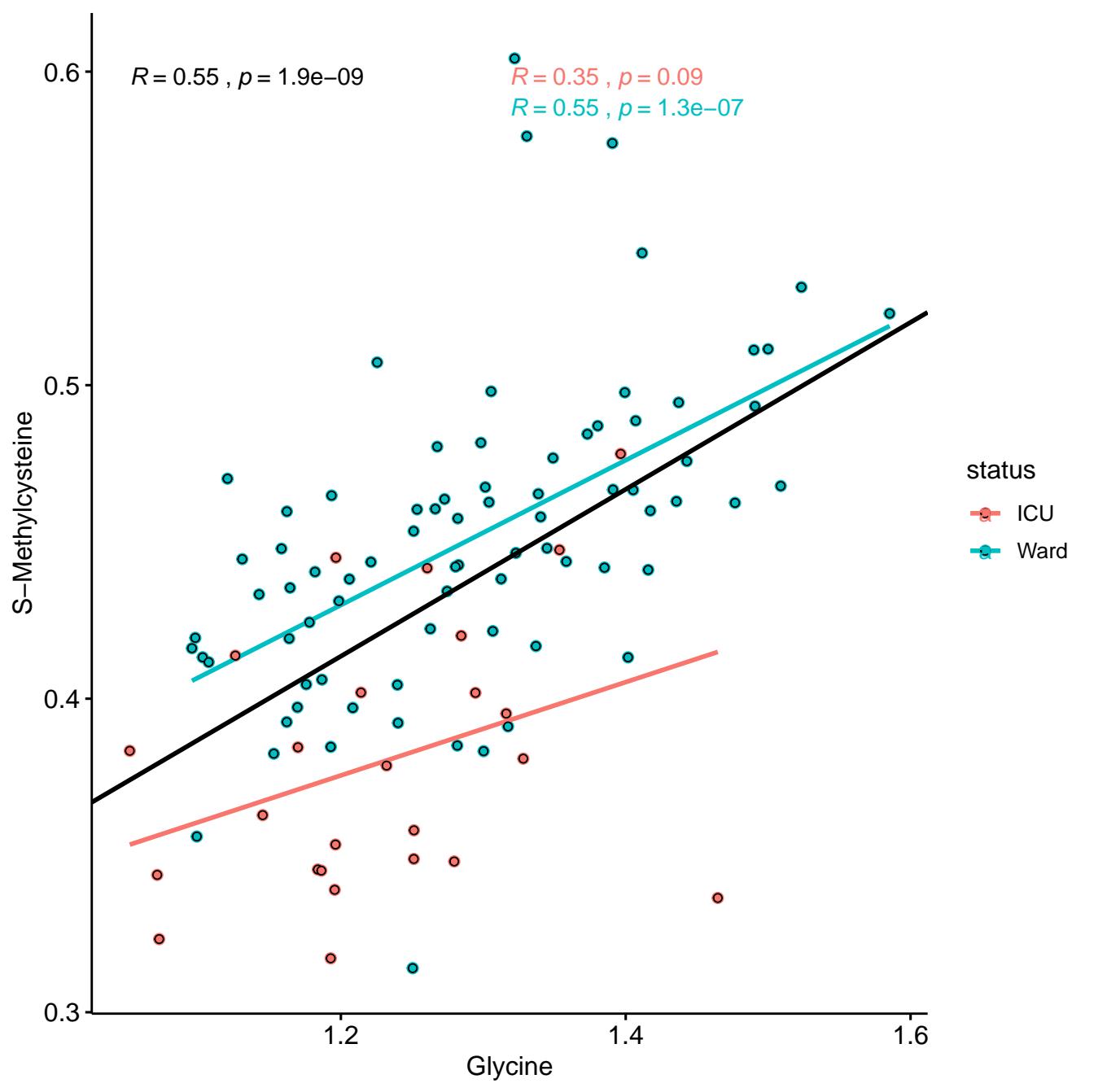


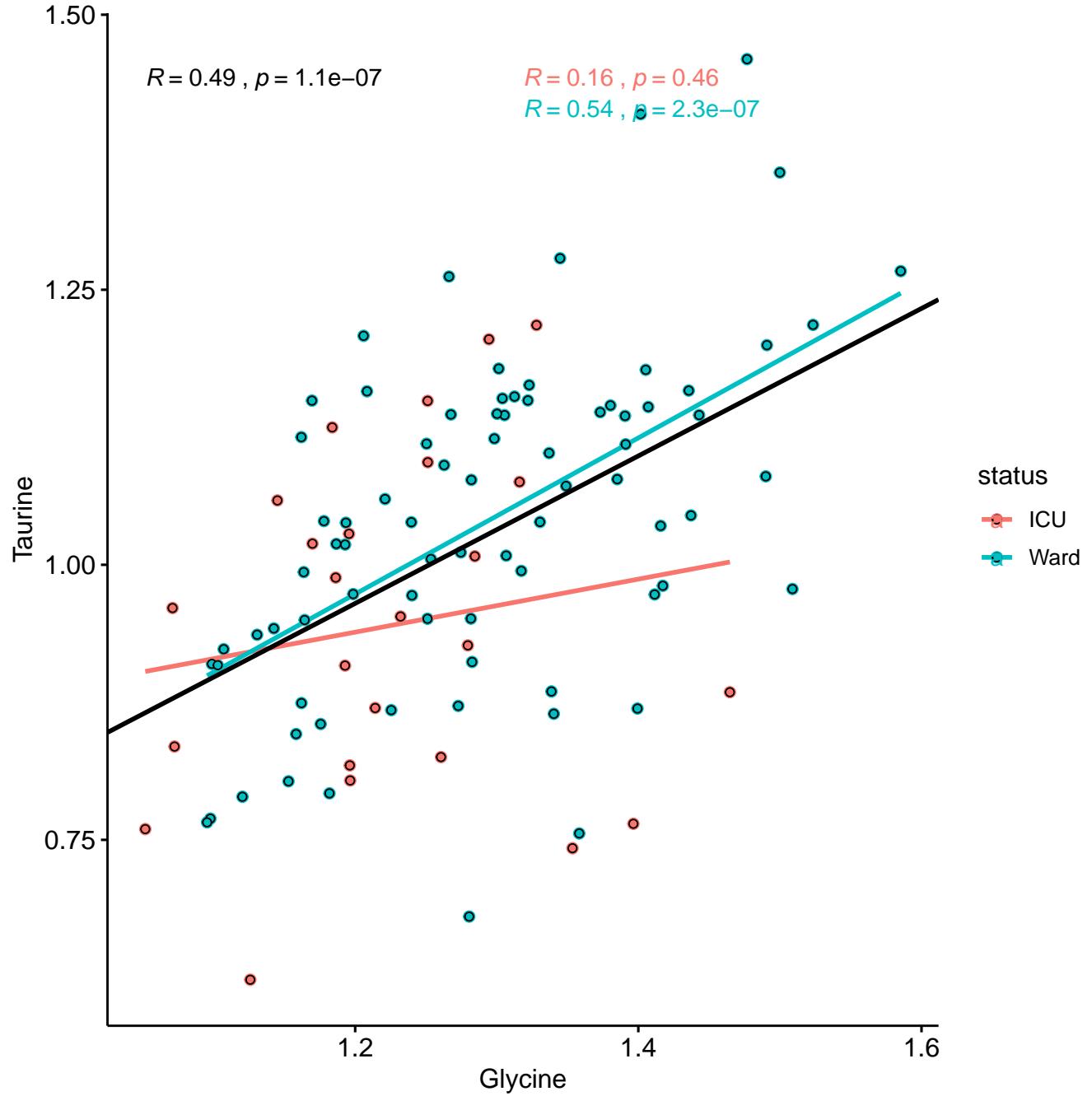
$R = 0.46, p = 1e-06$

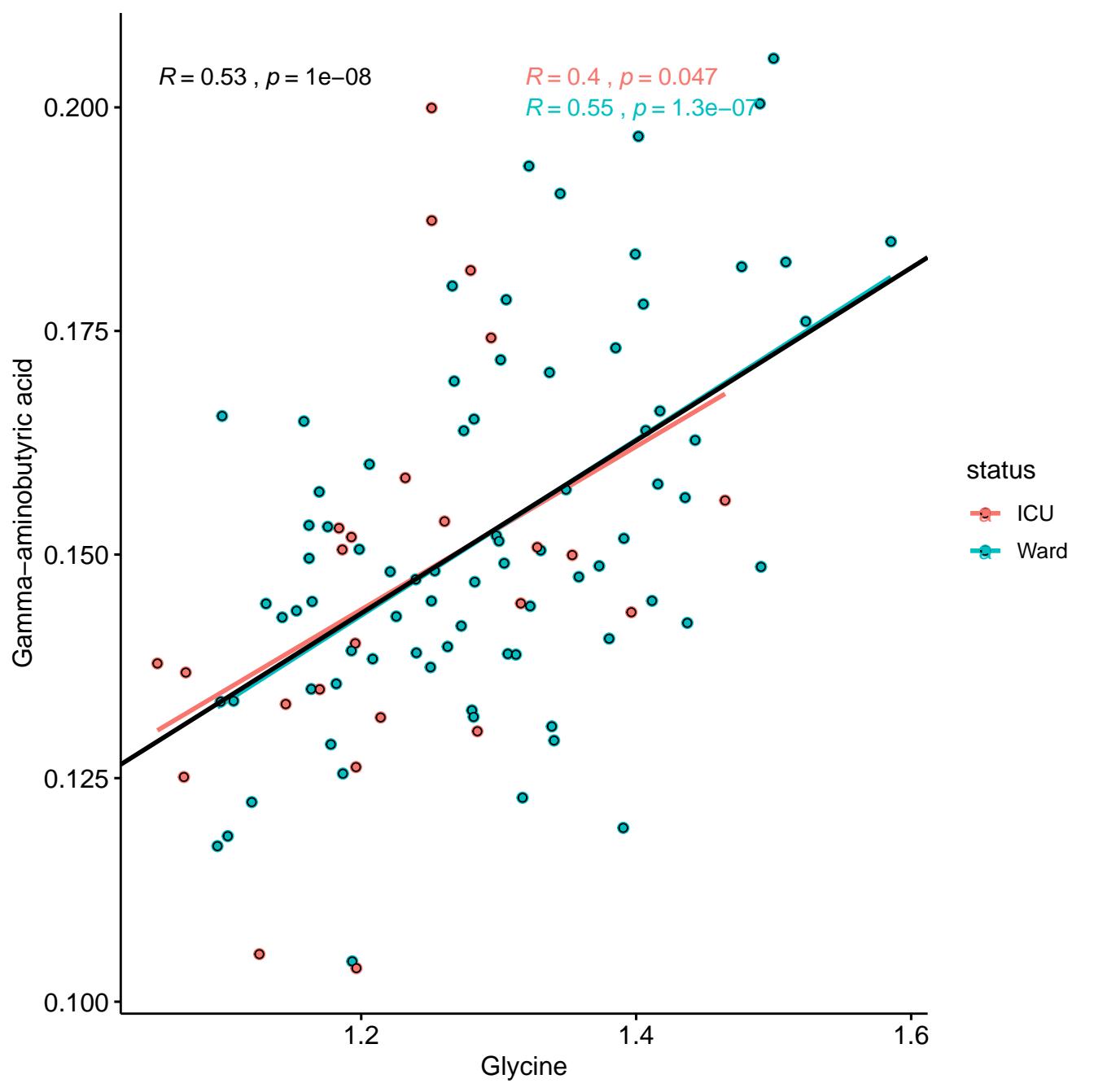
$R = 0.55, p = 0.0045$

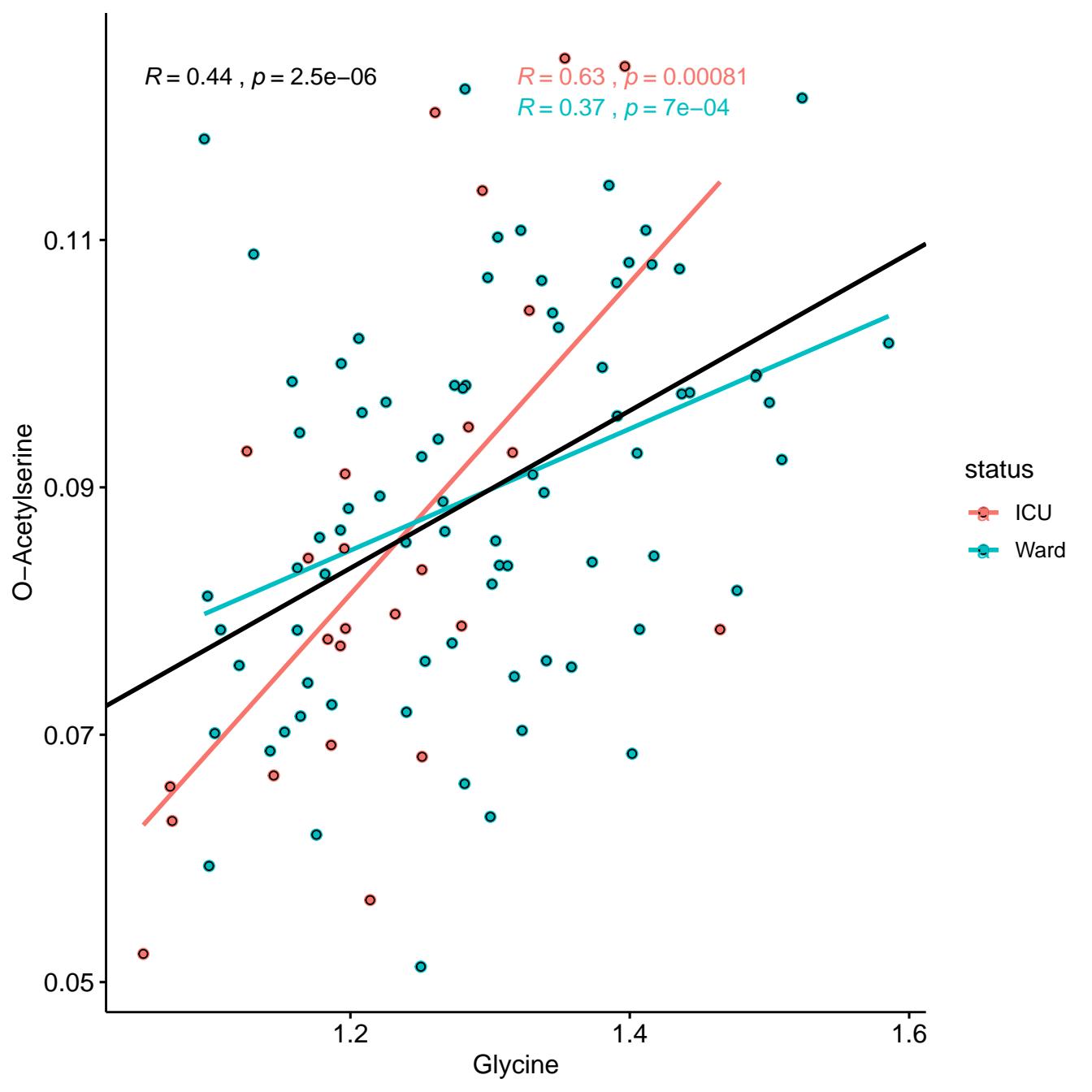
$R = 0.5, p = 2.7e-06$

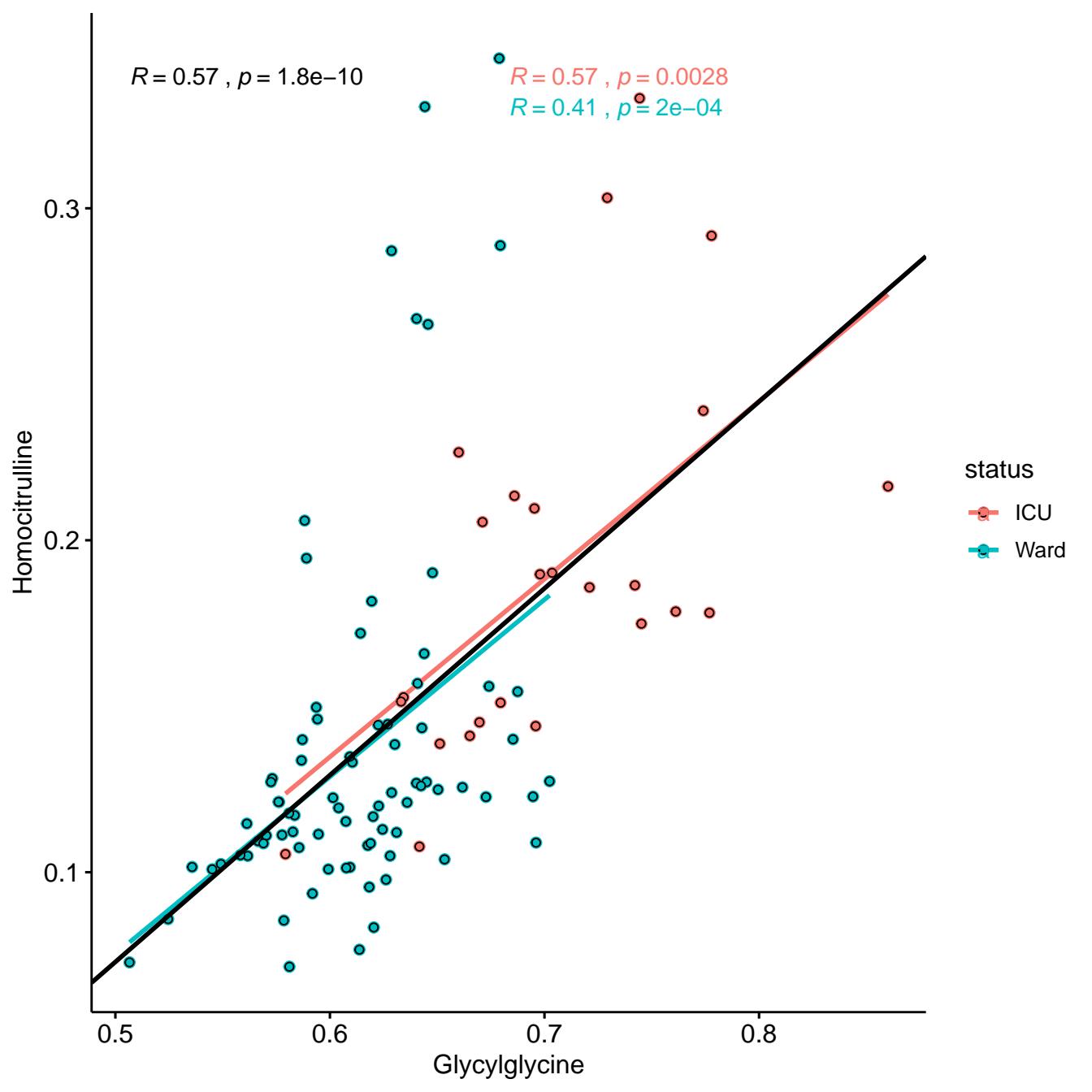


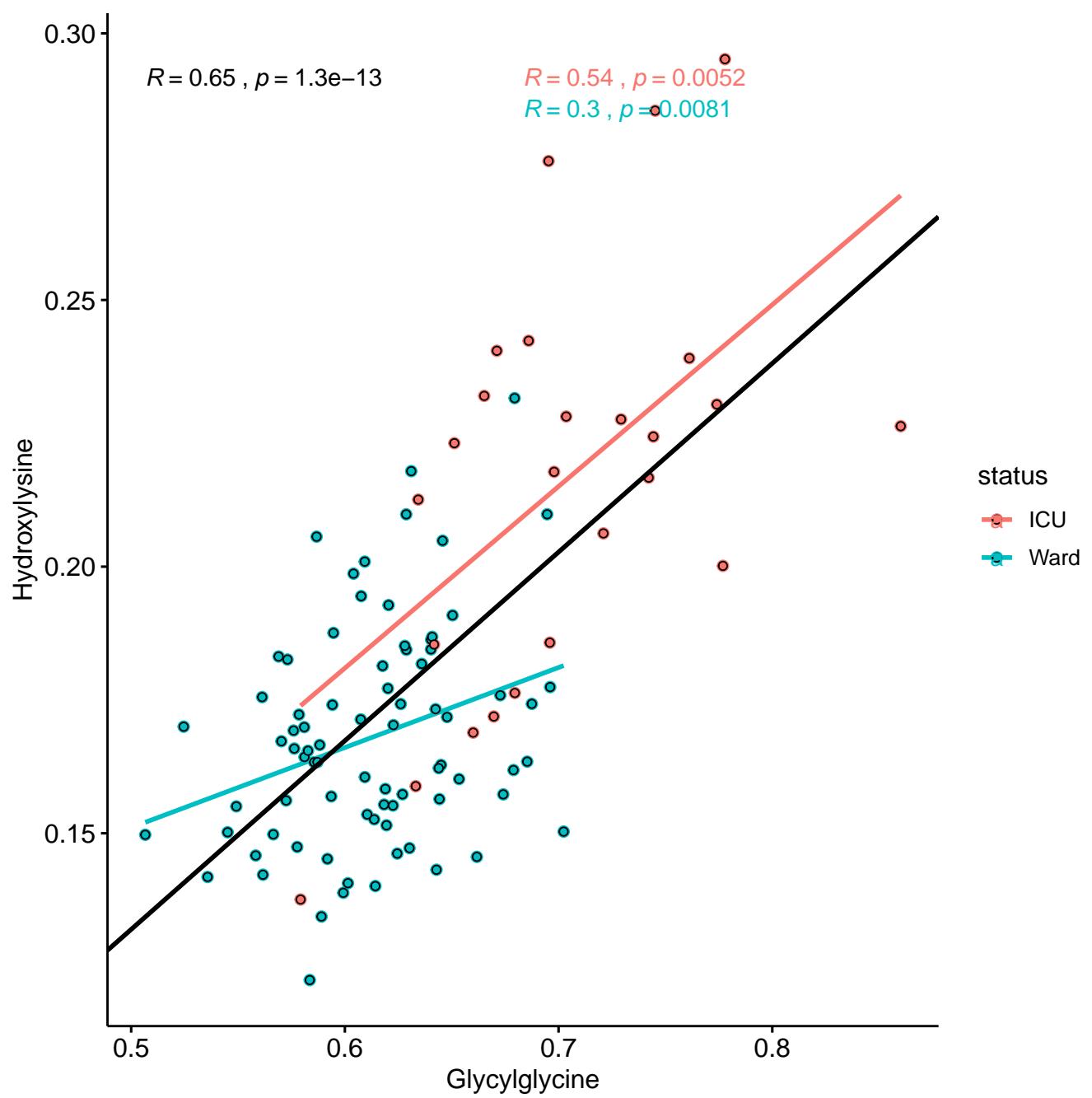


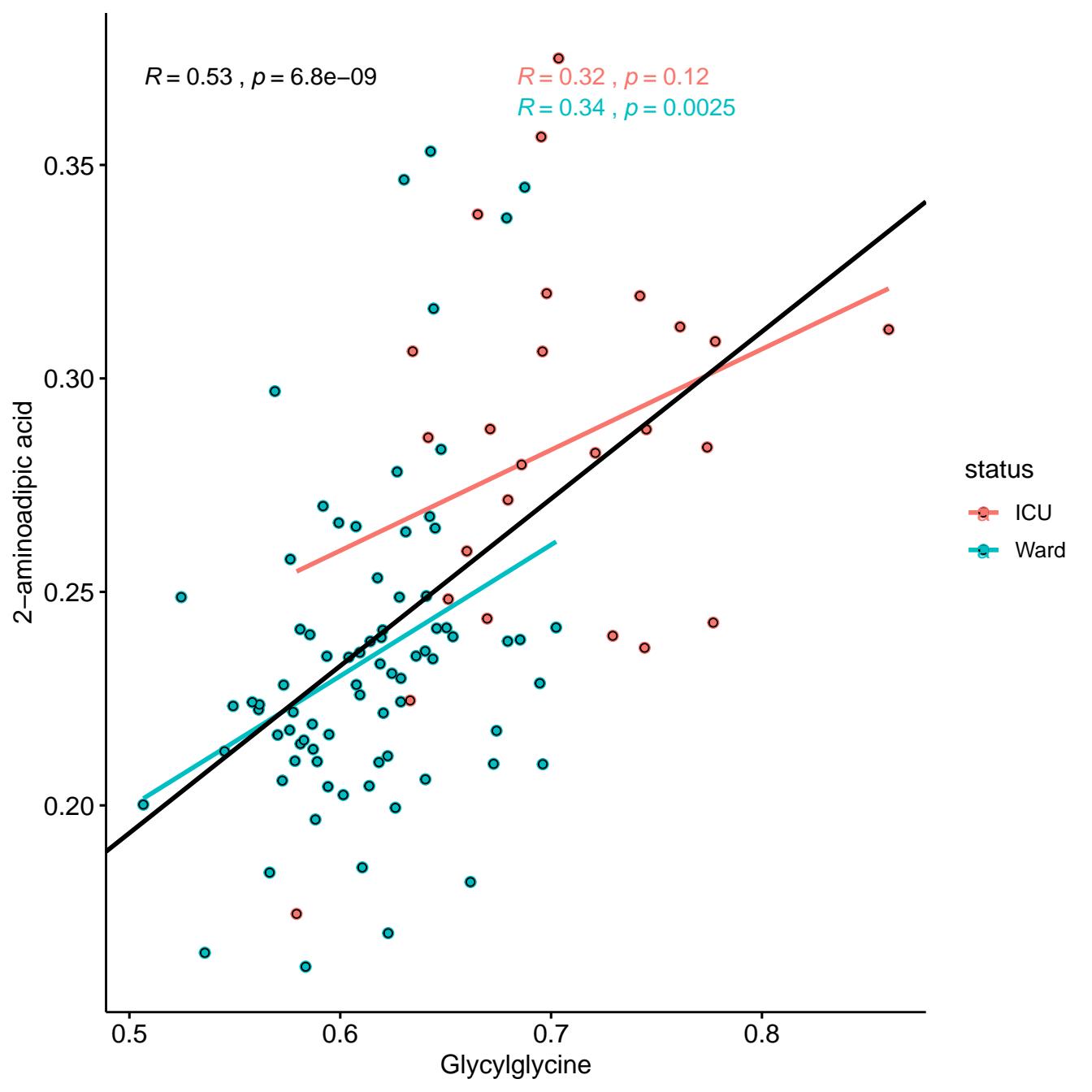


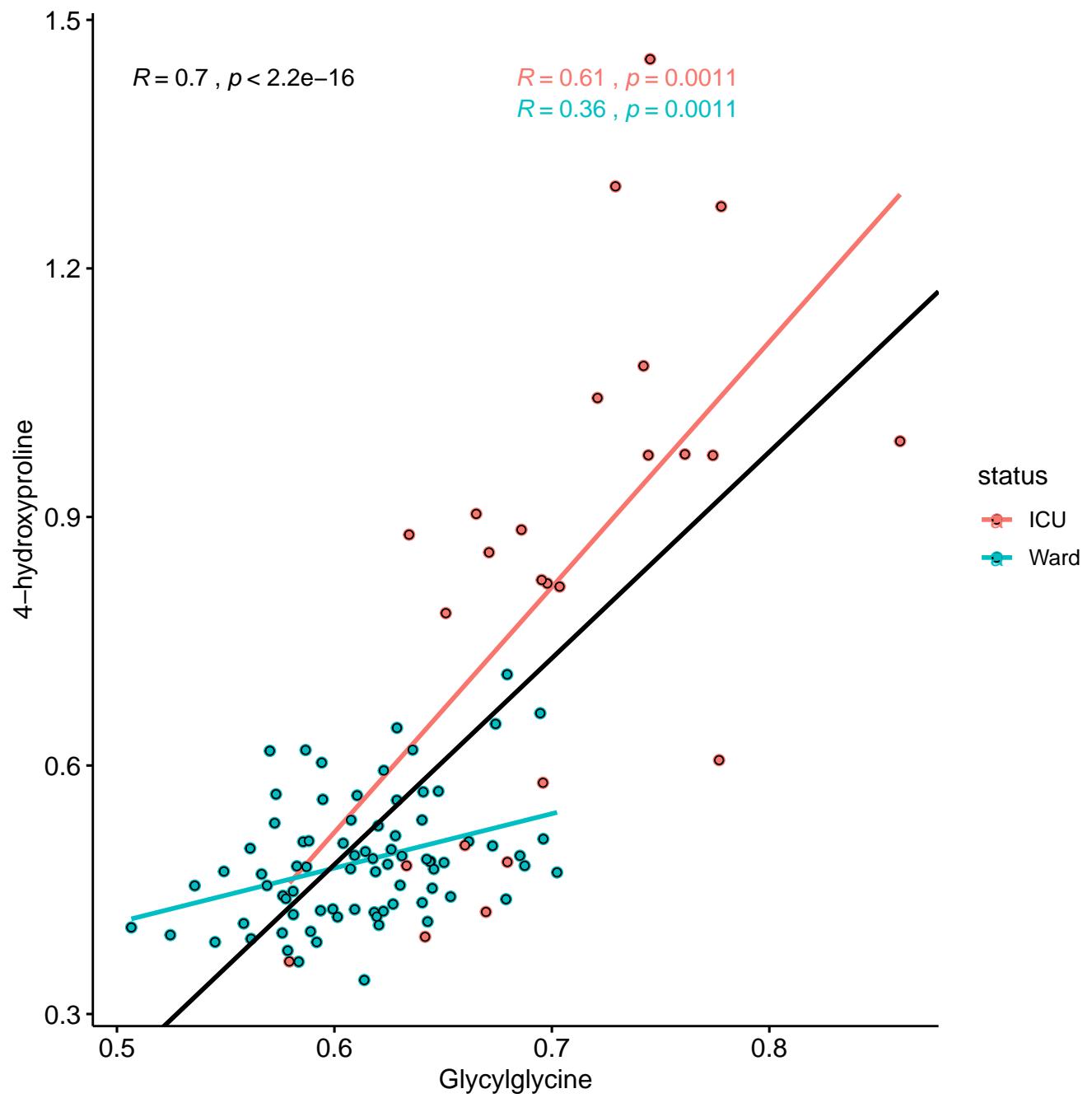


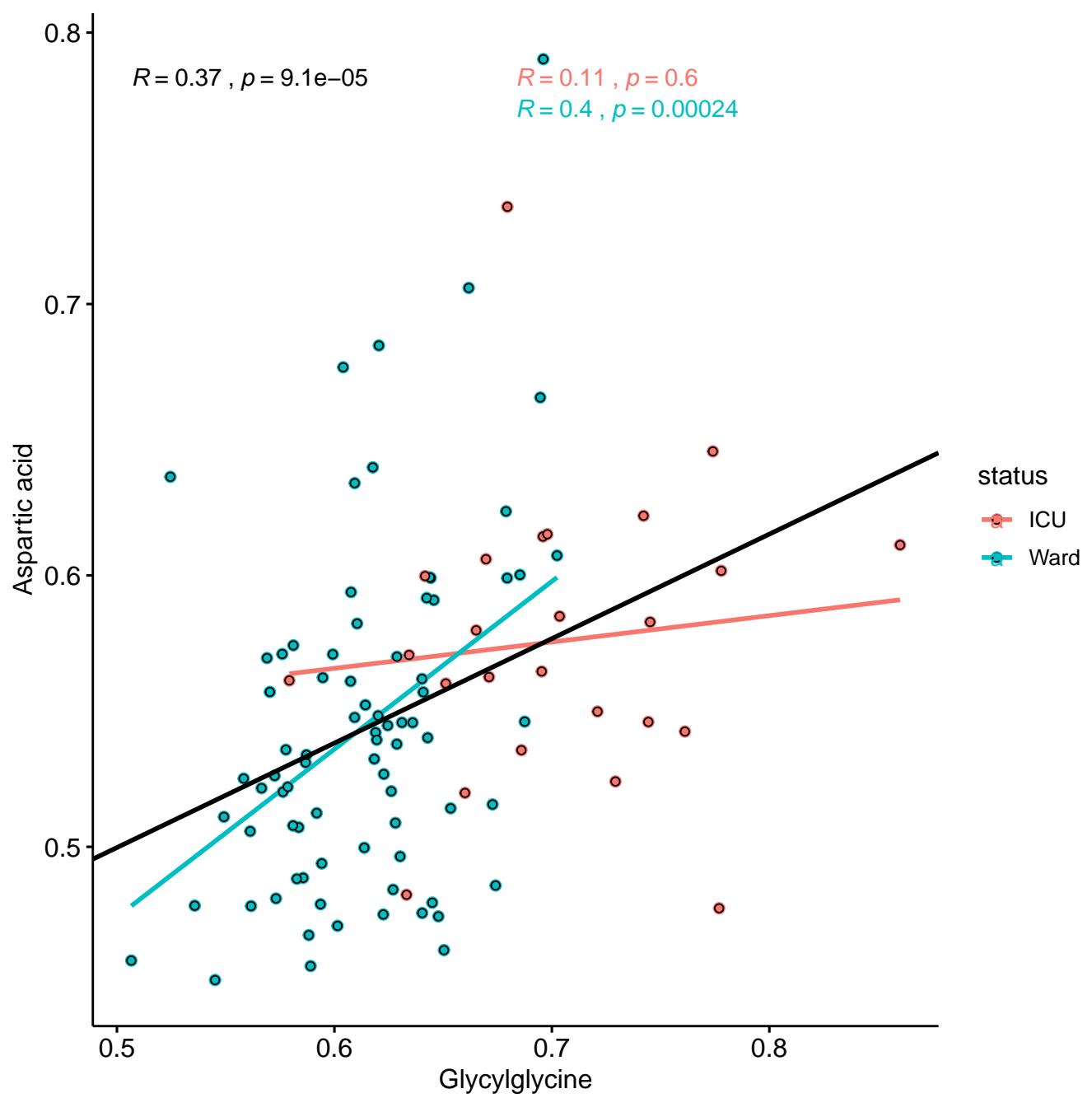


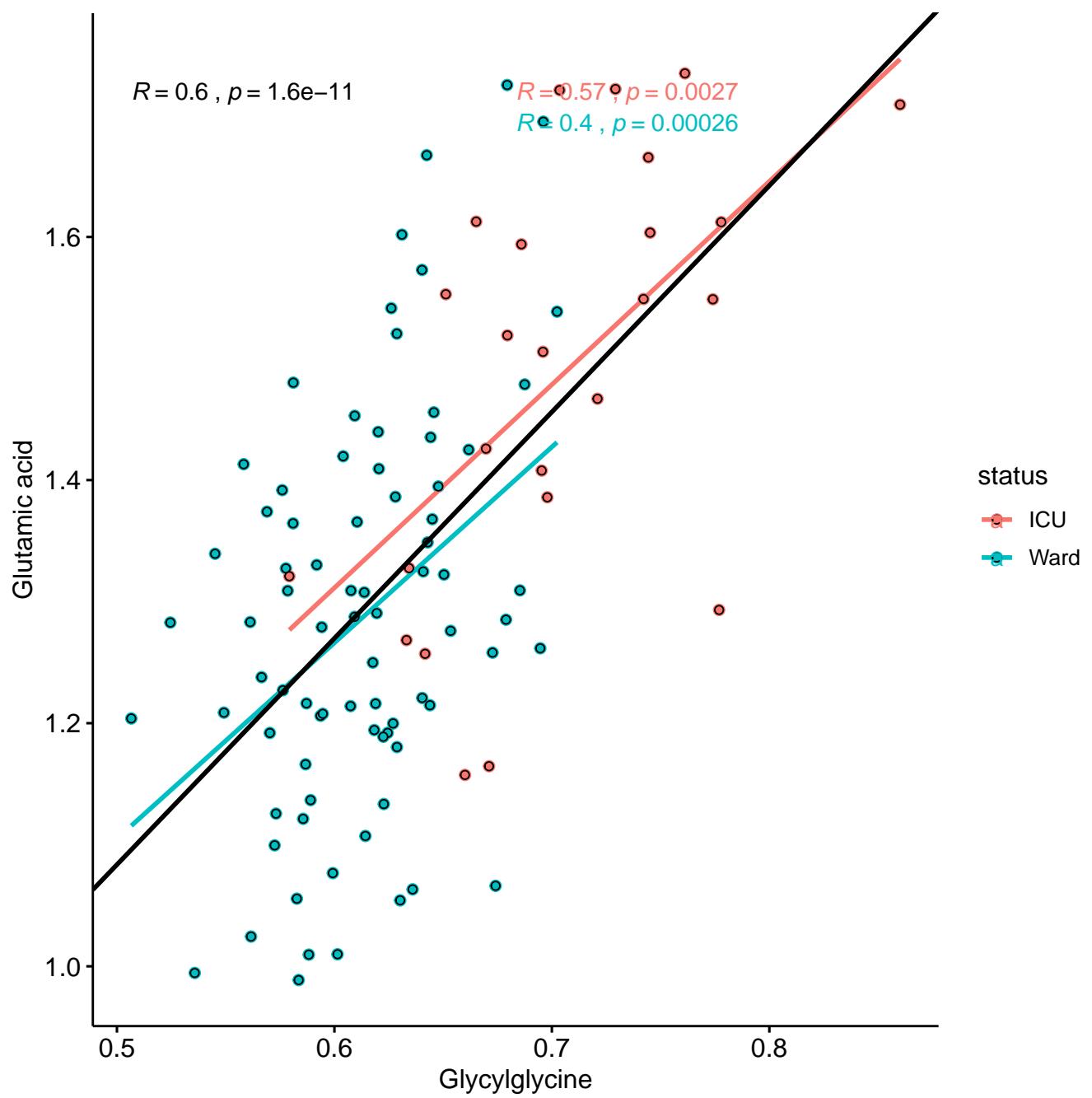


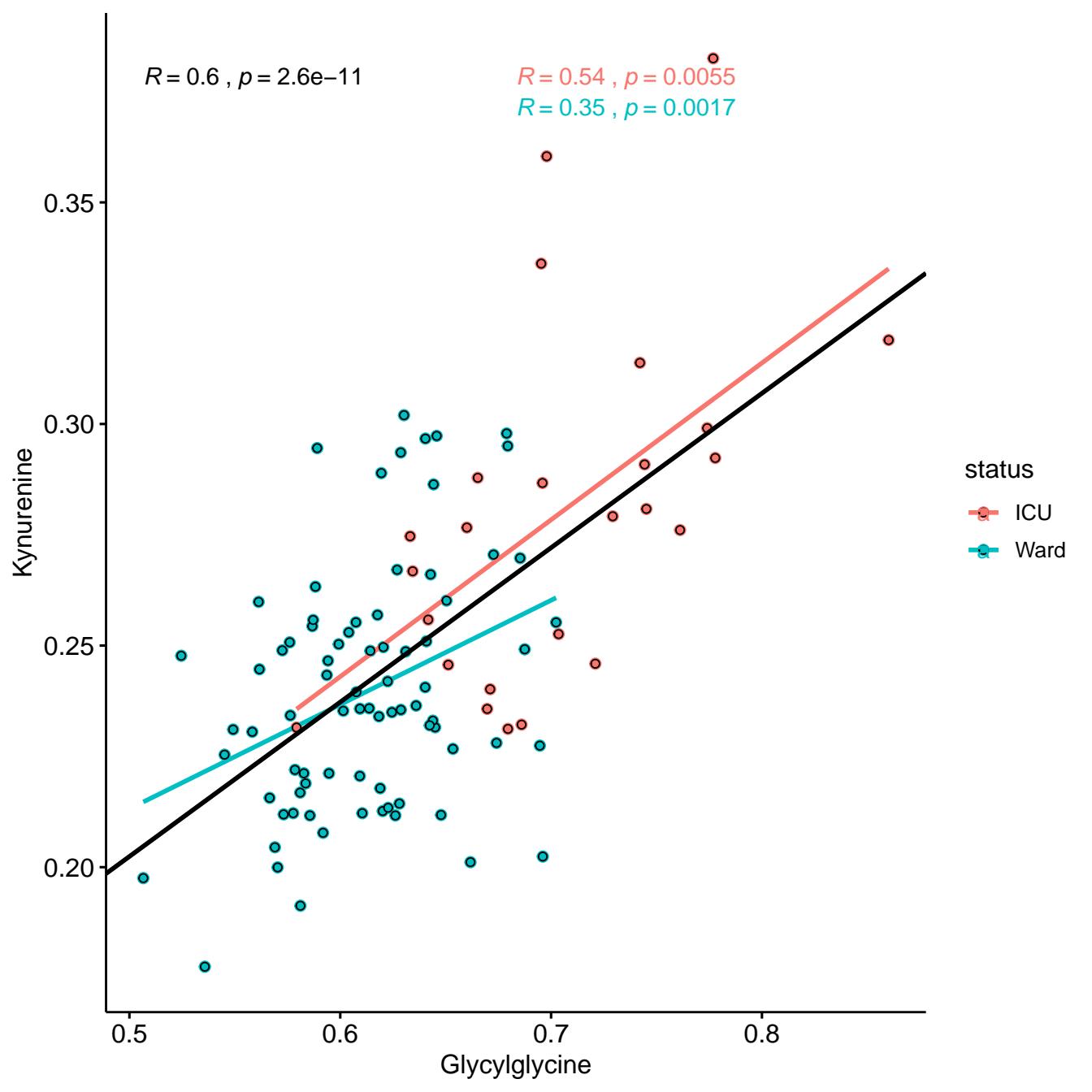


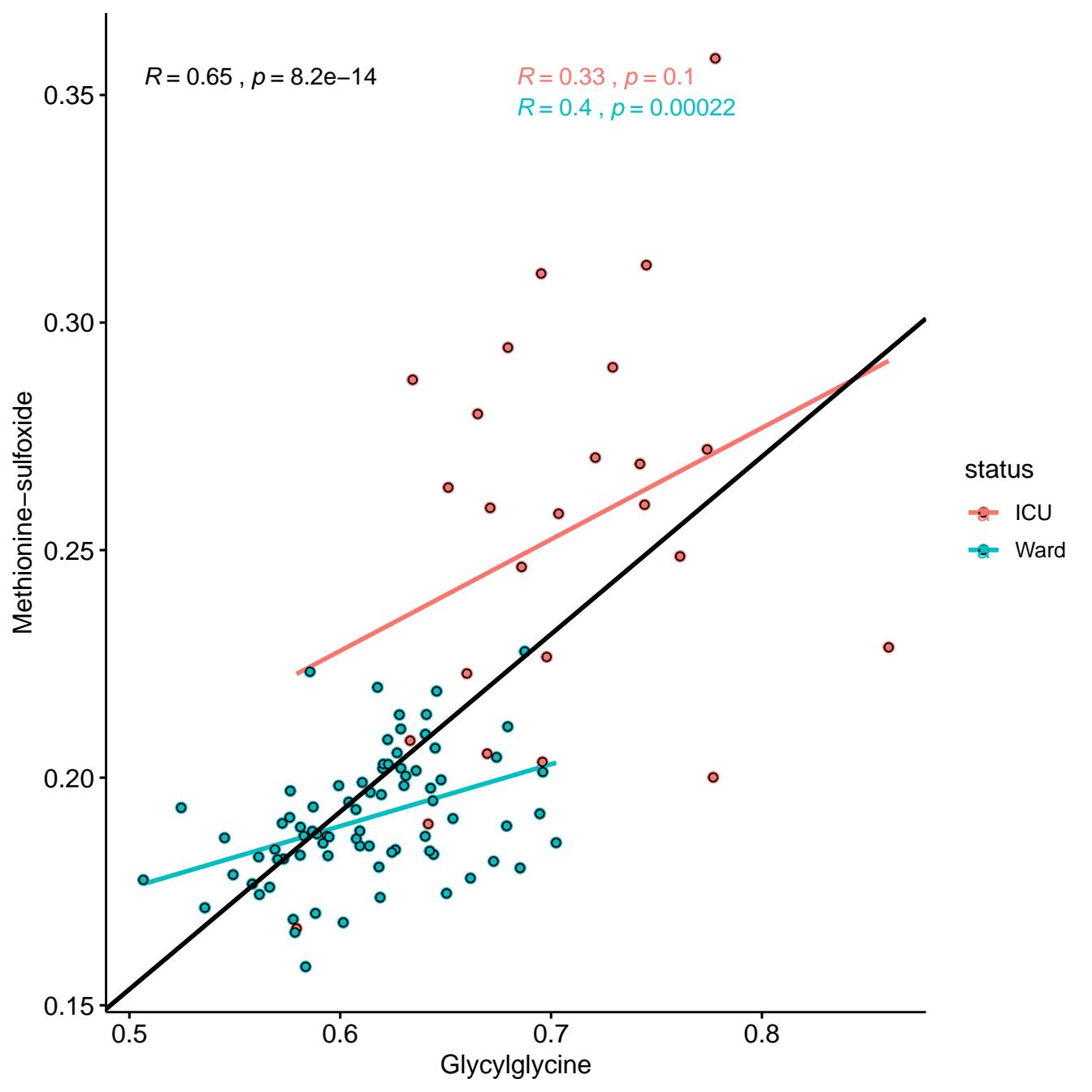


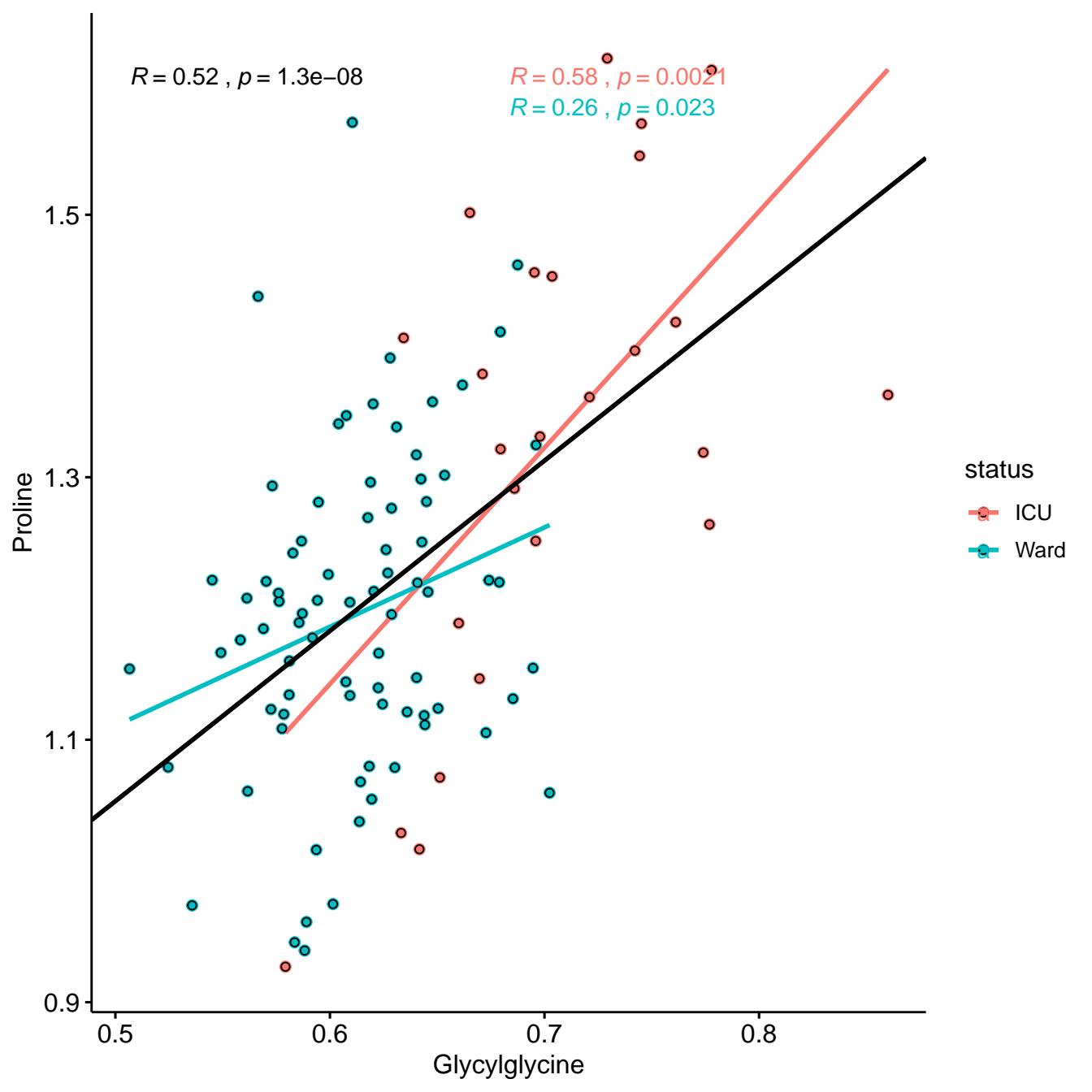


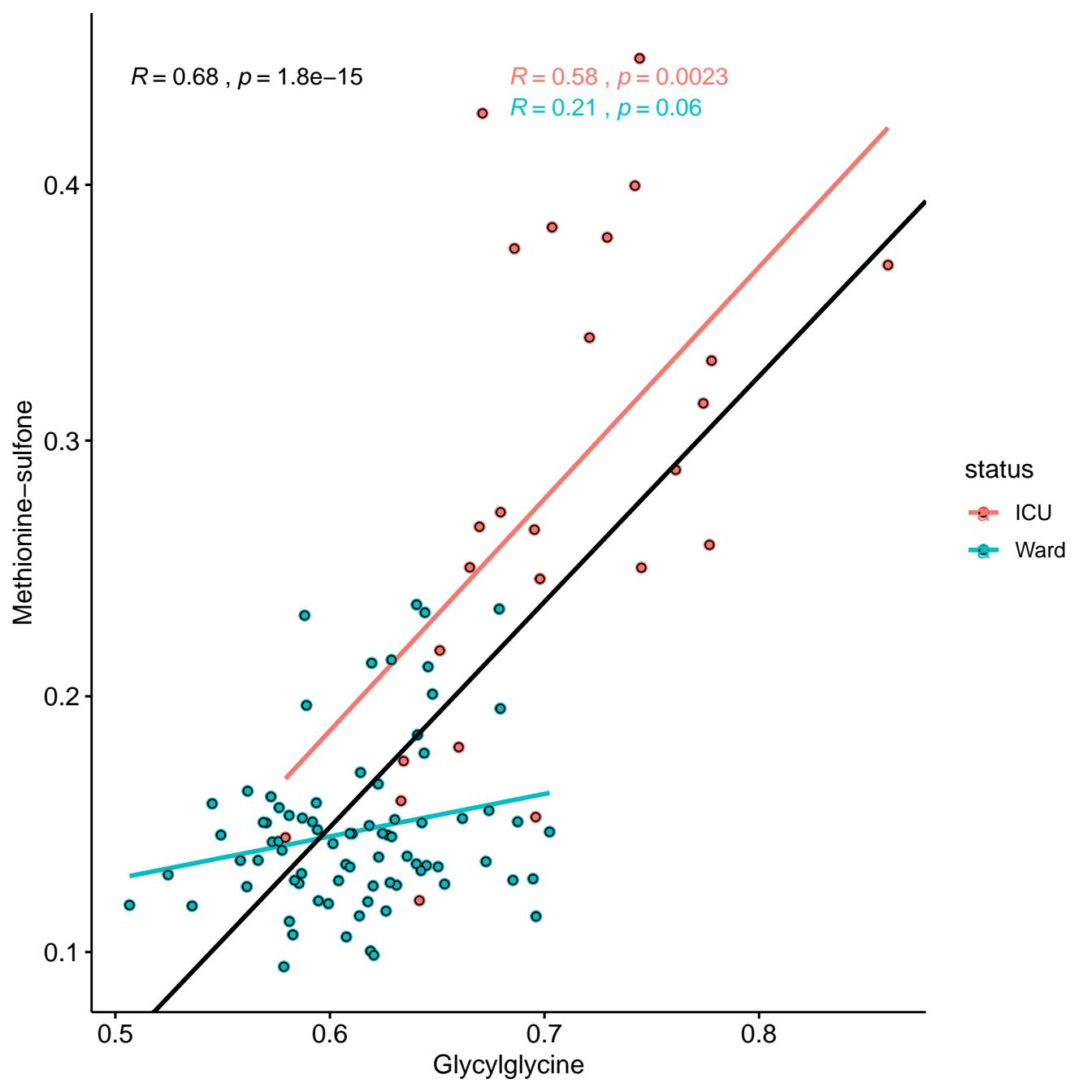


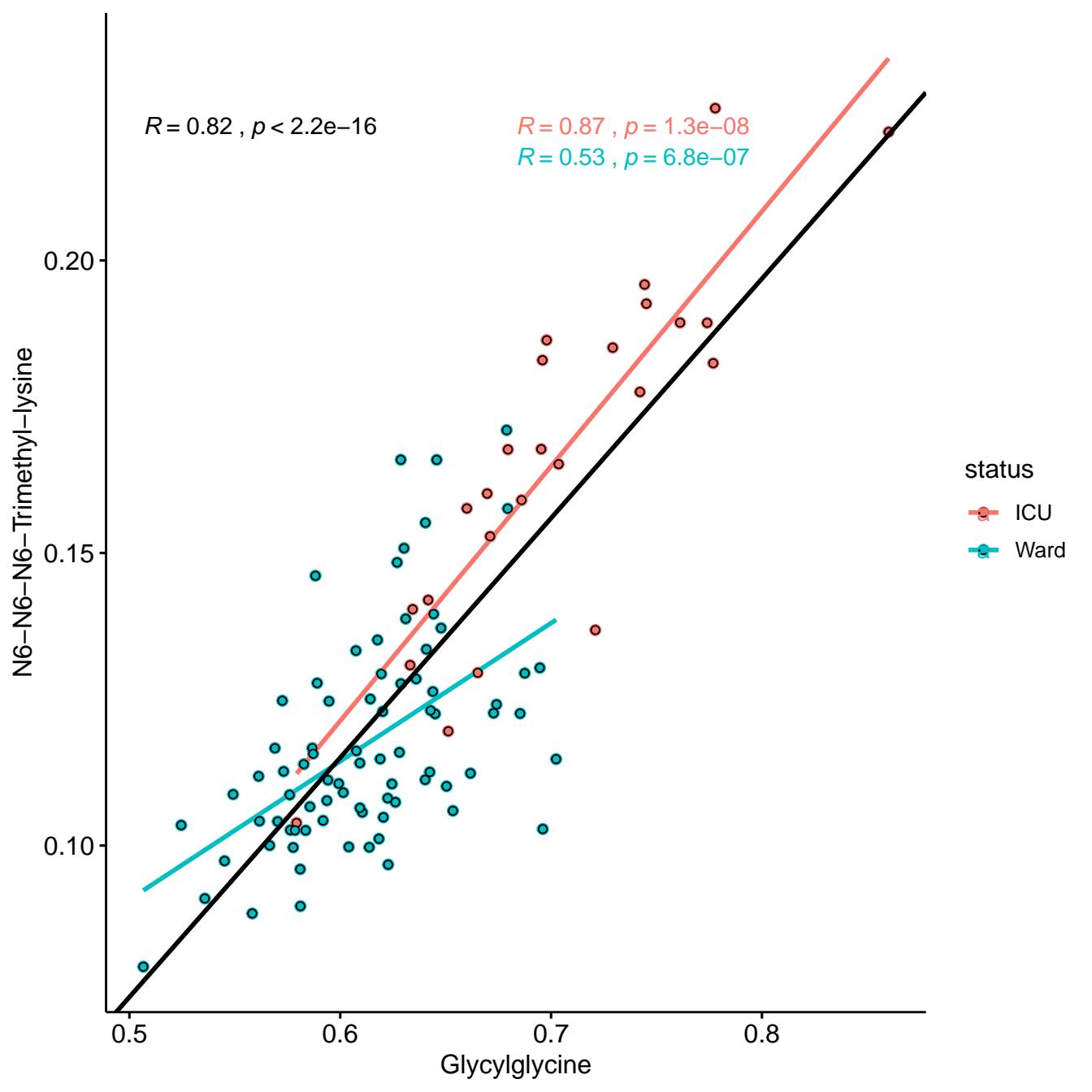


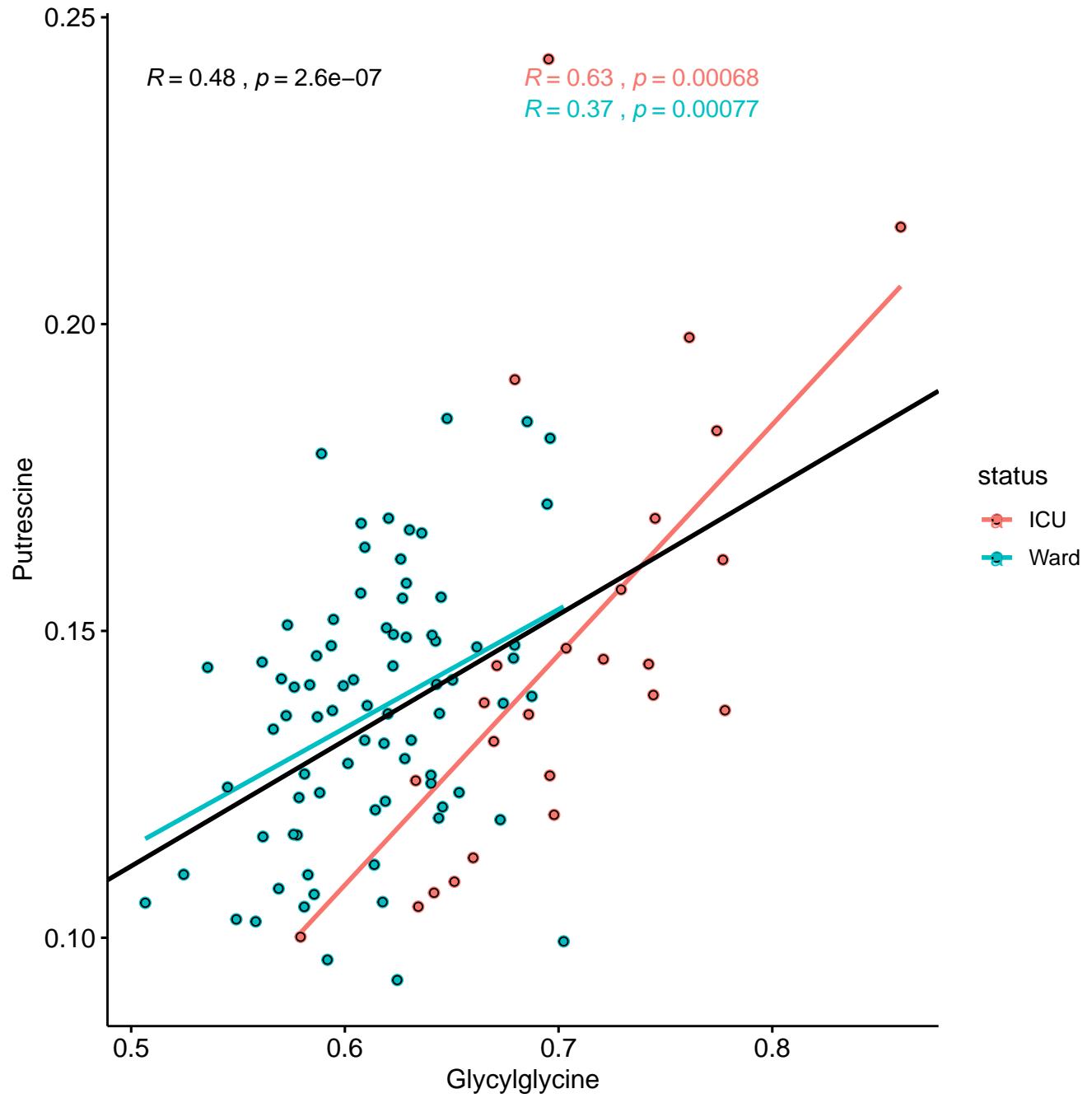


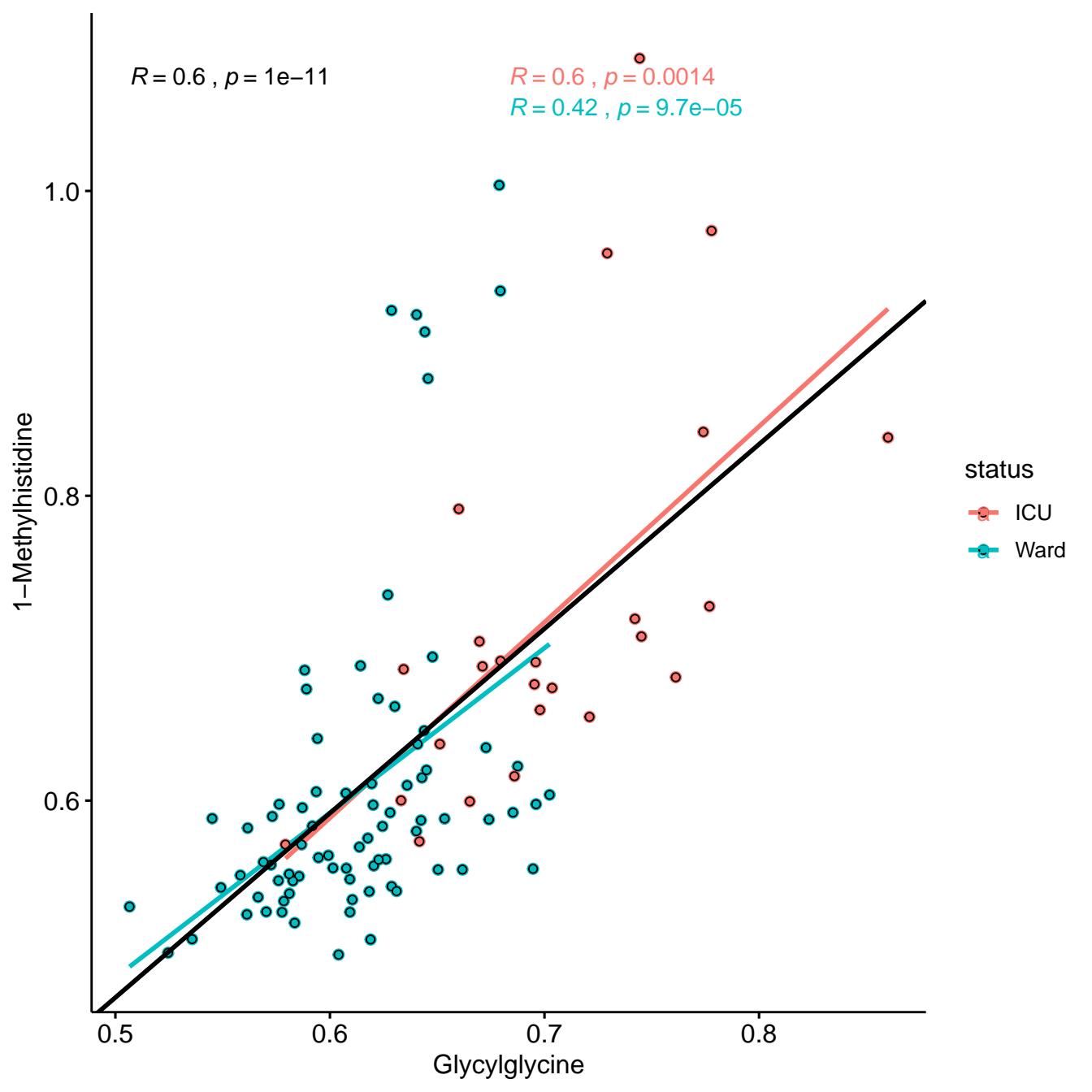


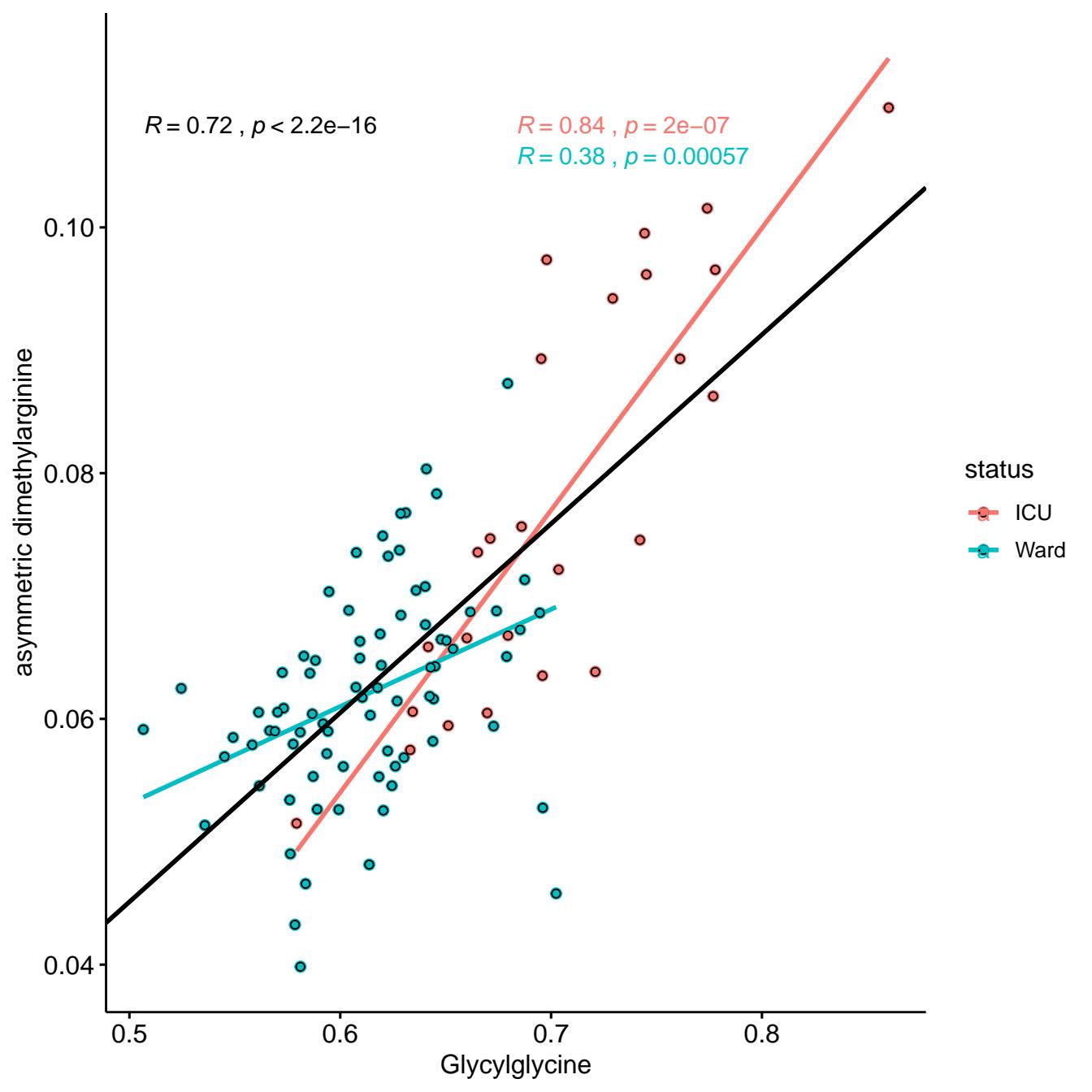


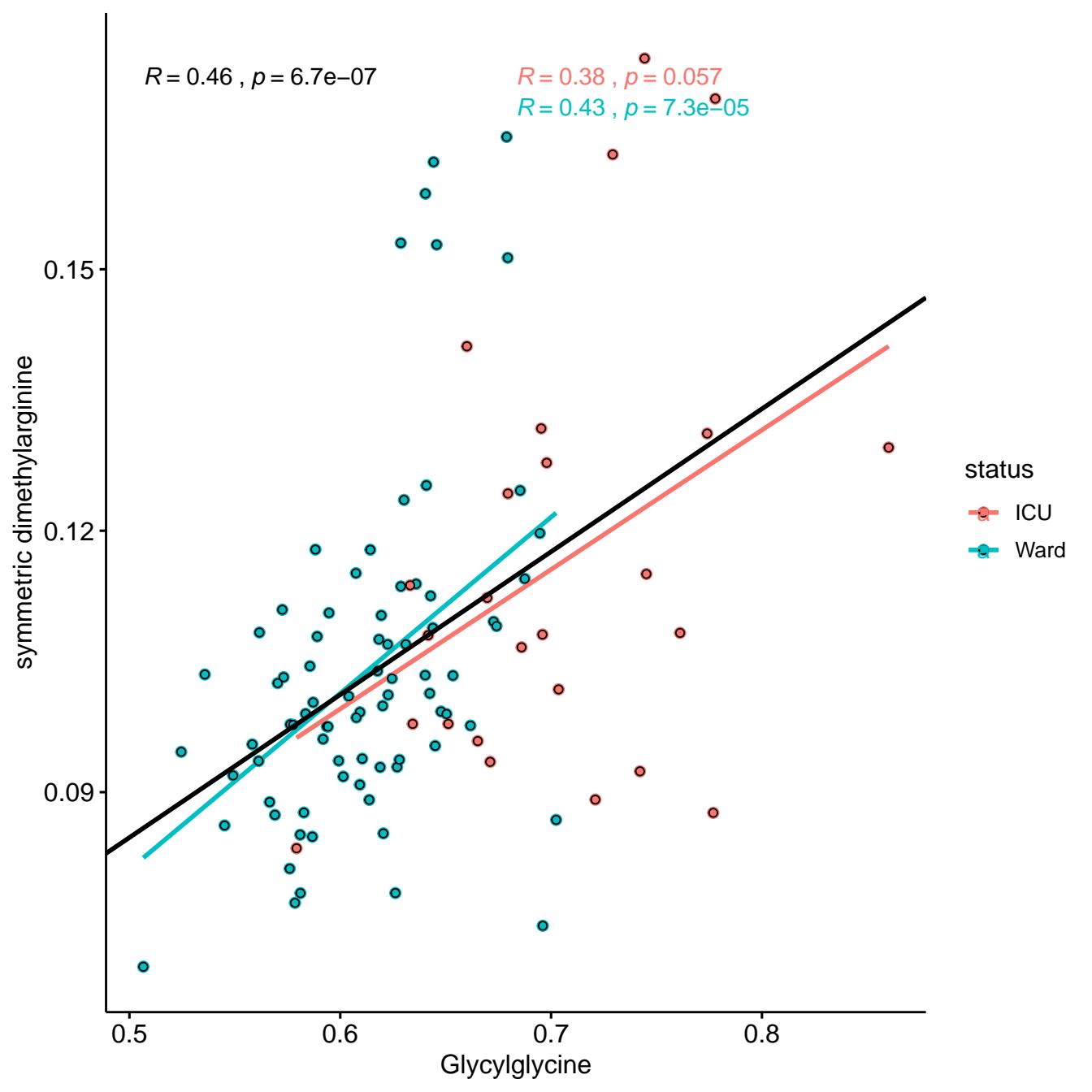


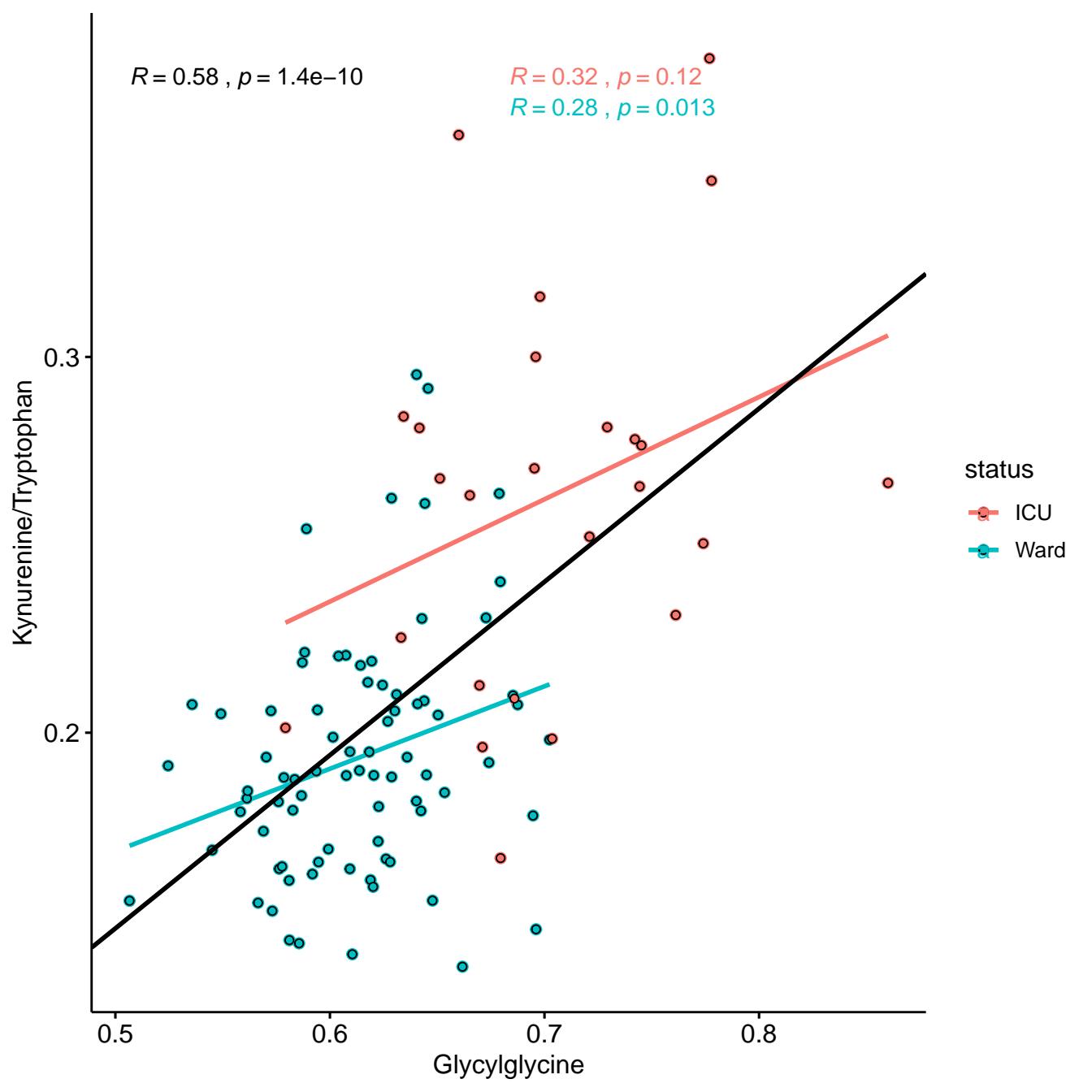








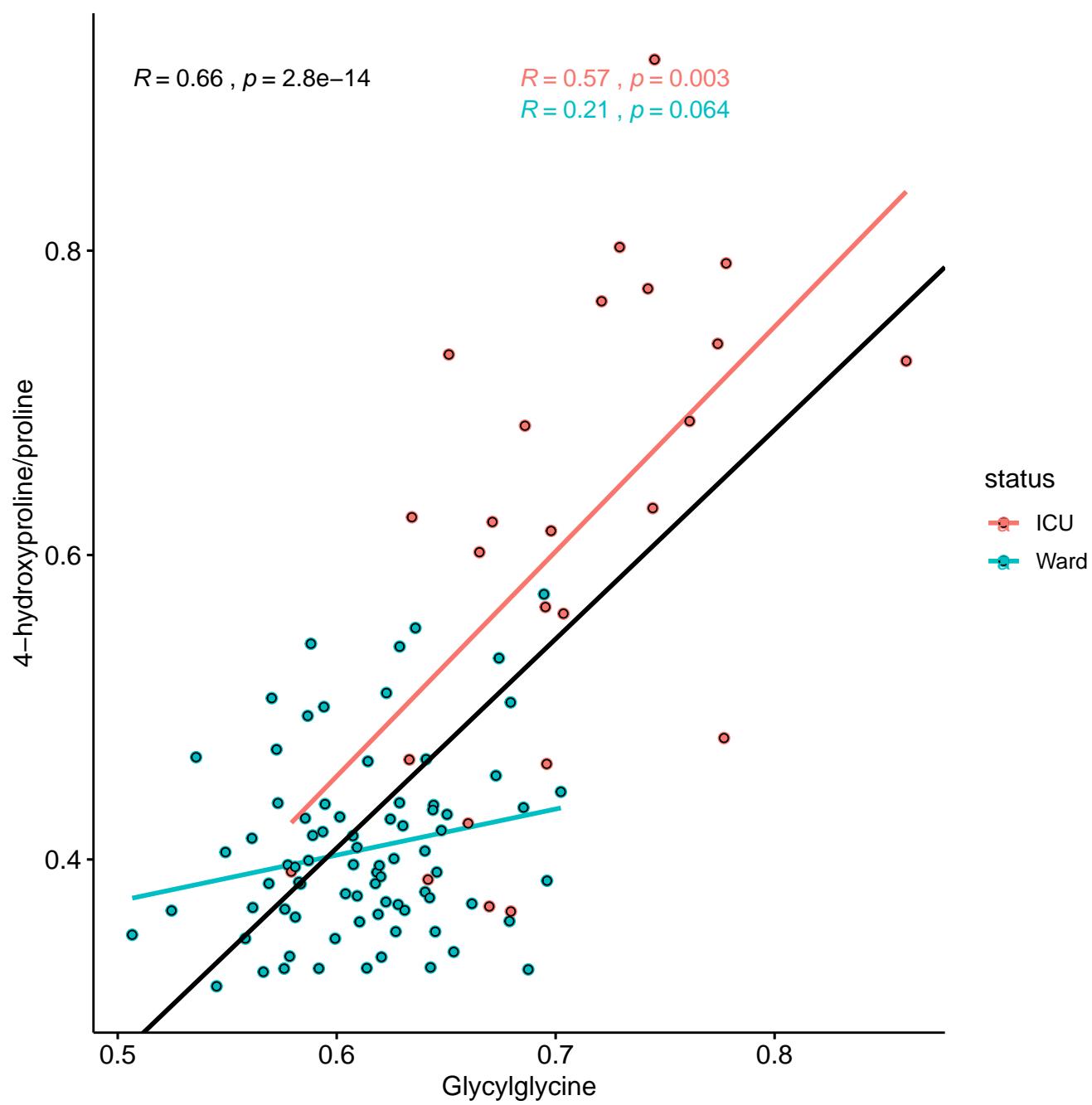


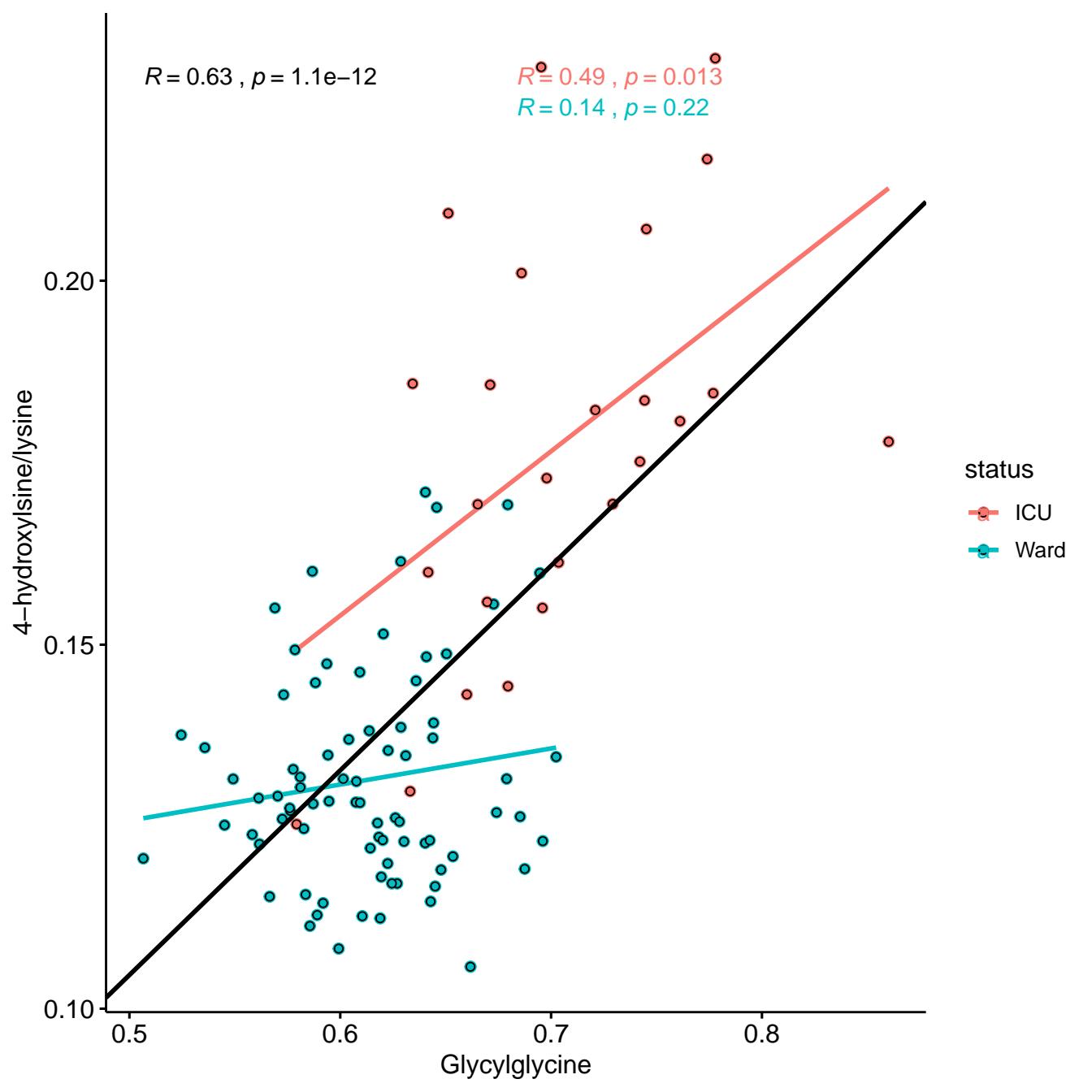


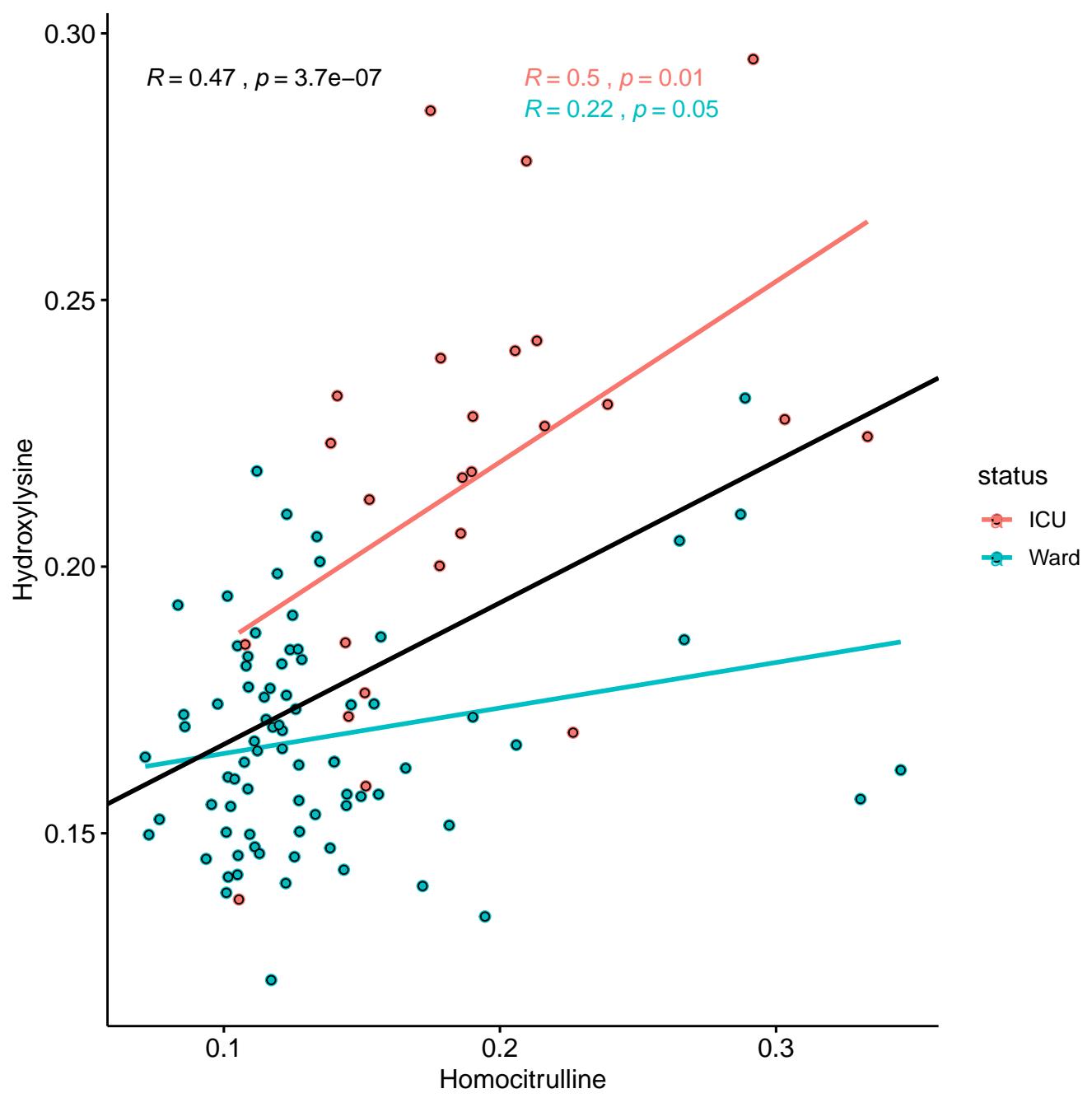
$R = 0.66$, $p = 2.8\text{e-}14$

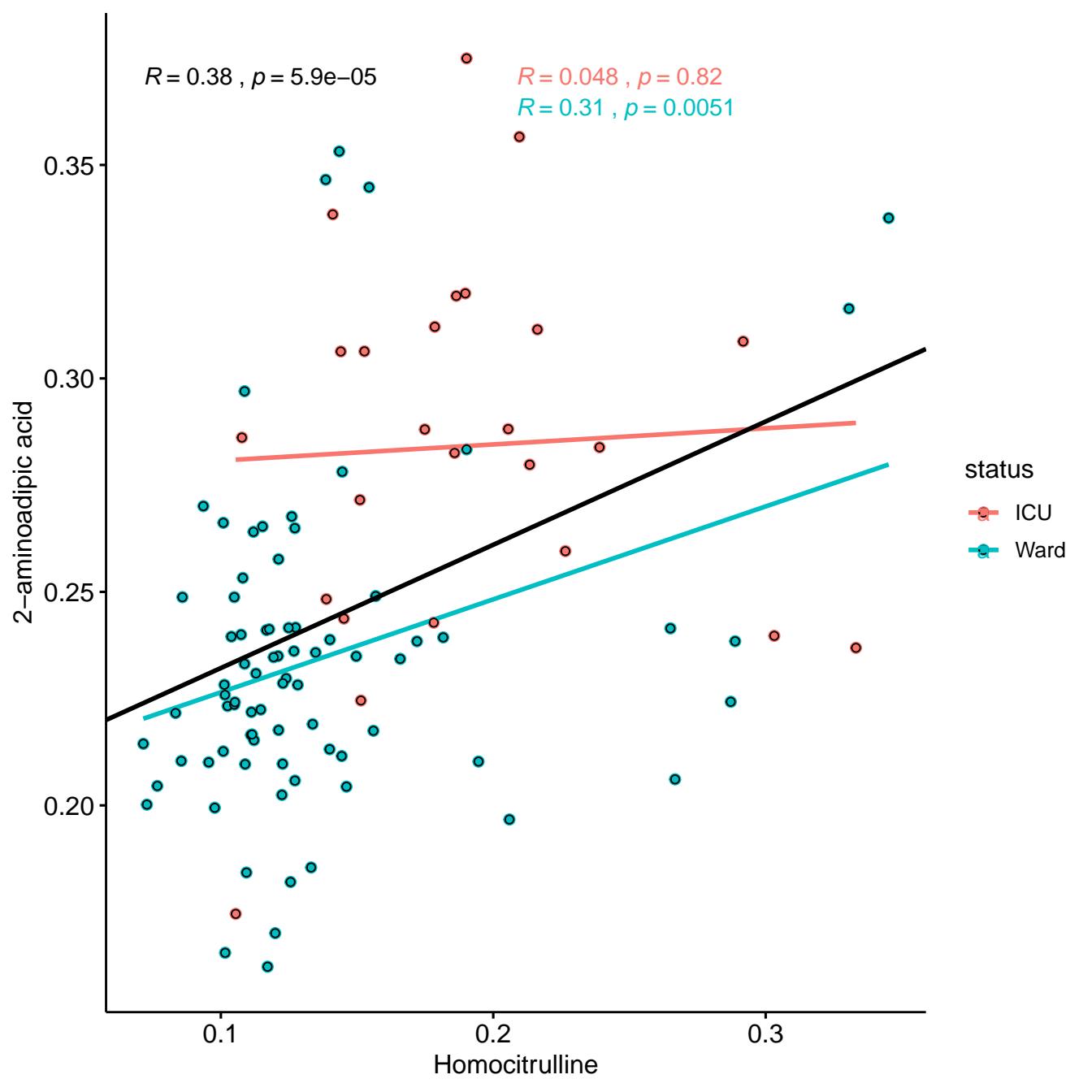
$$R = 0.57, p = 0.003$$

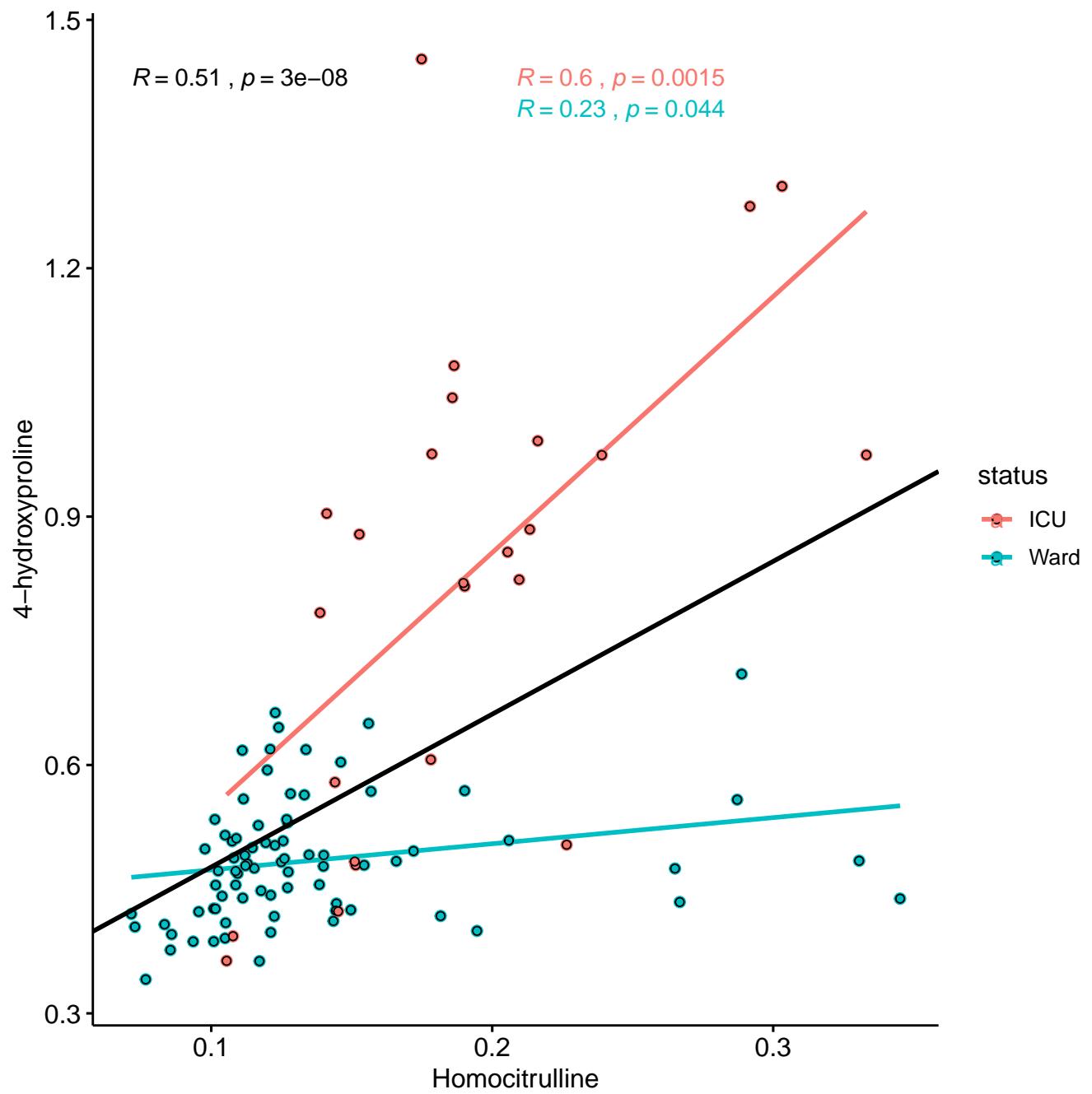
R = 0.21, *p* = 0.064

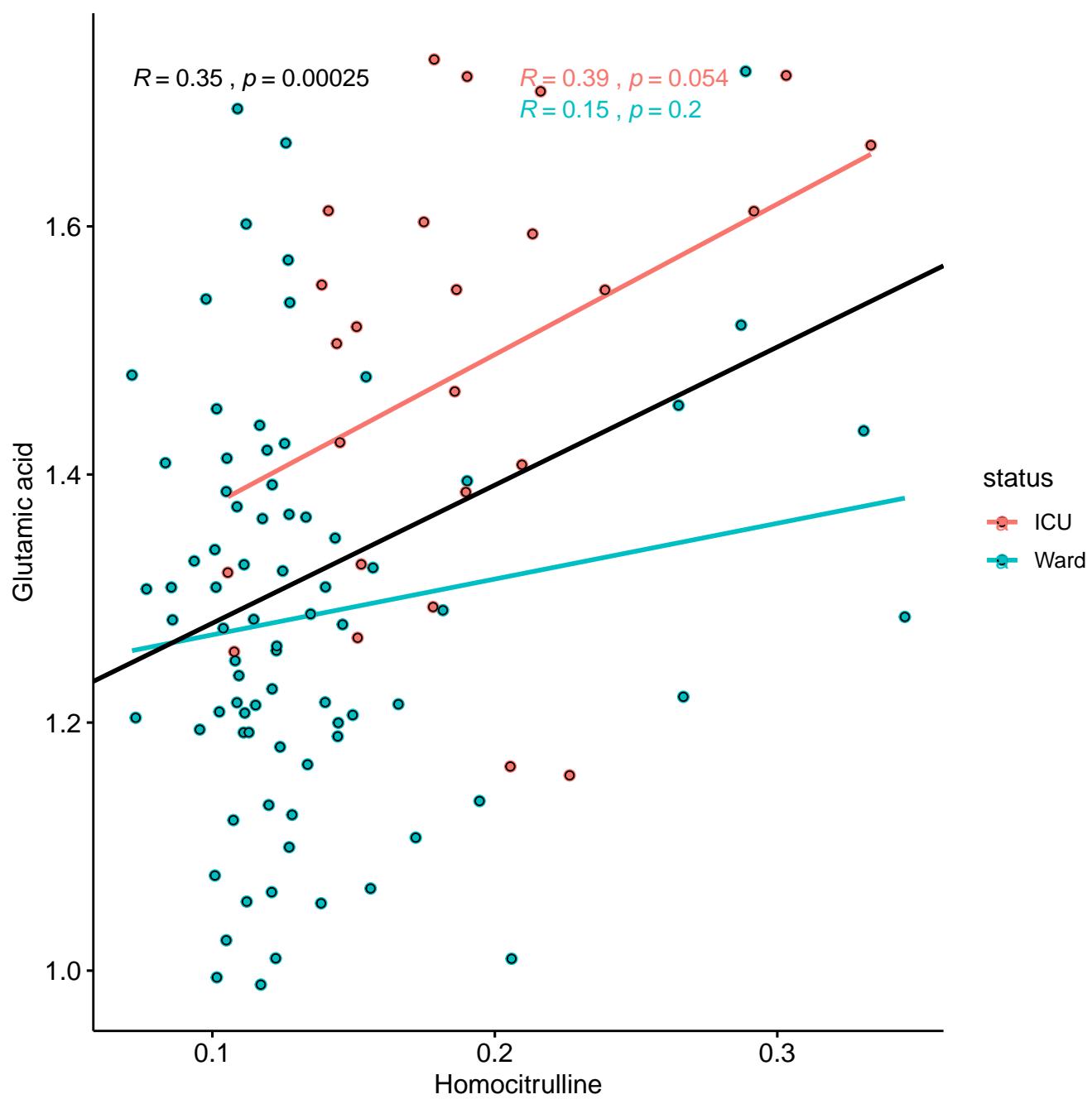


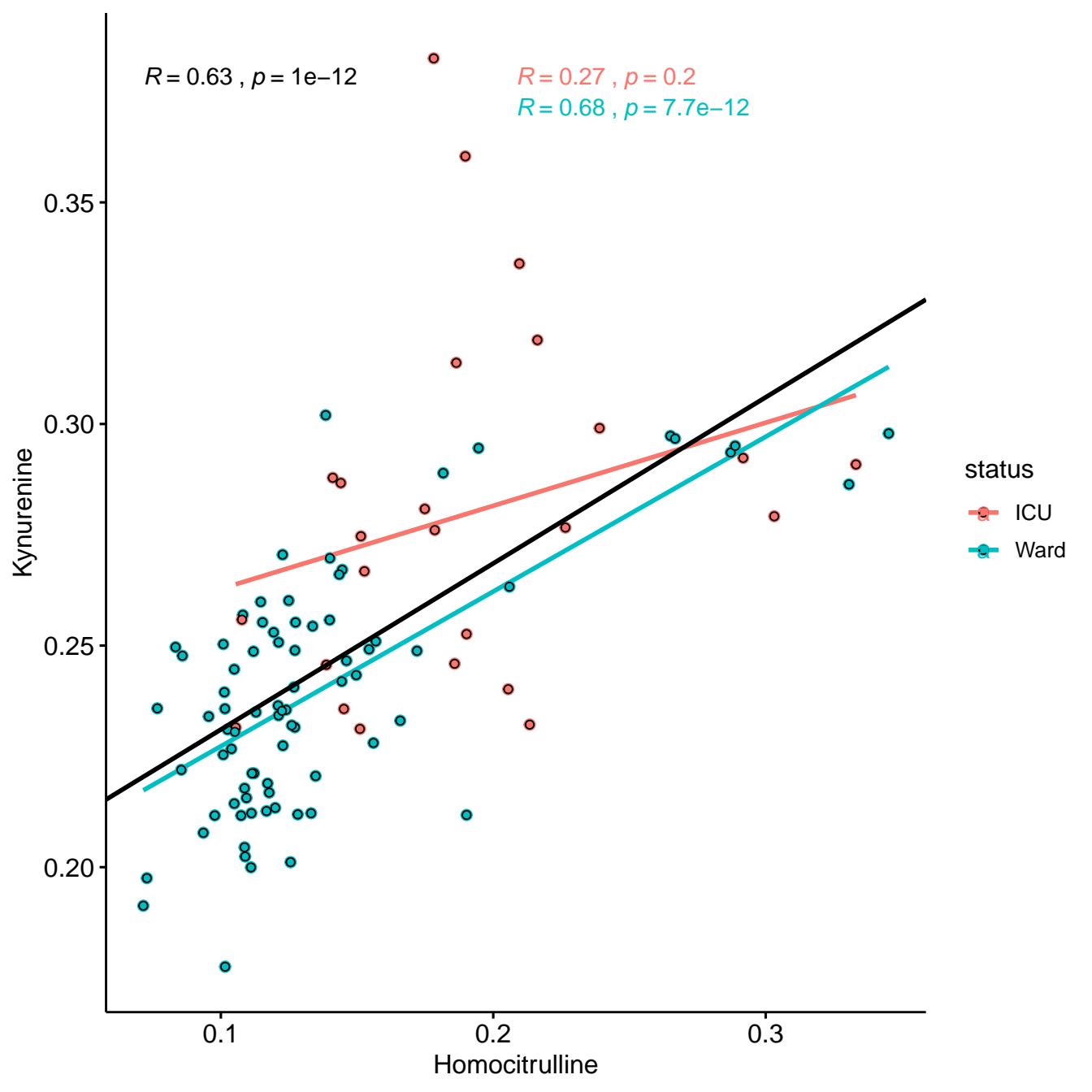


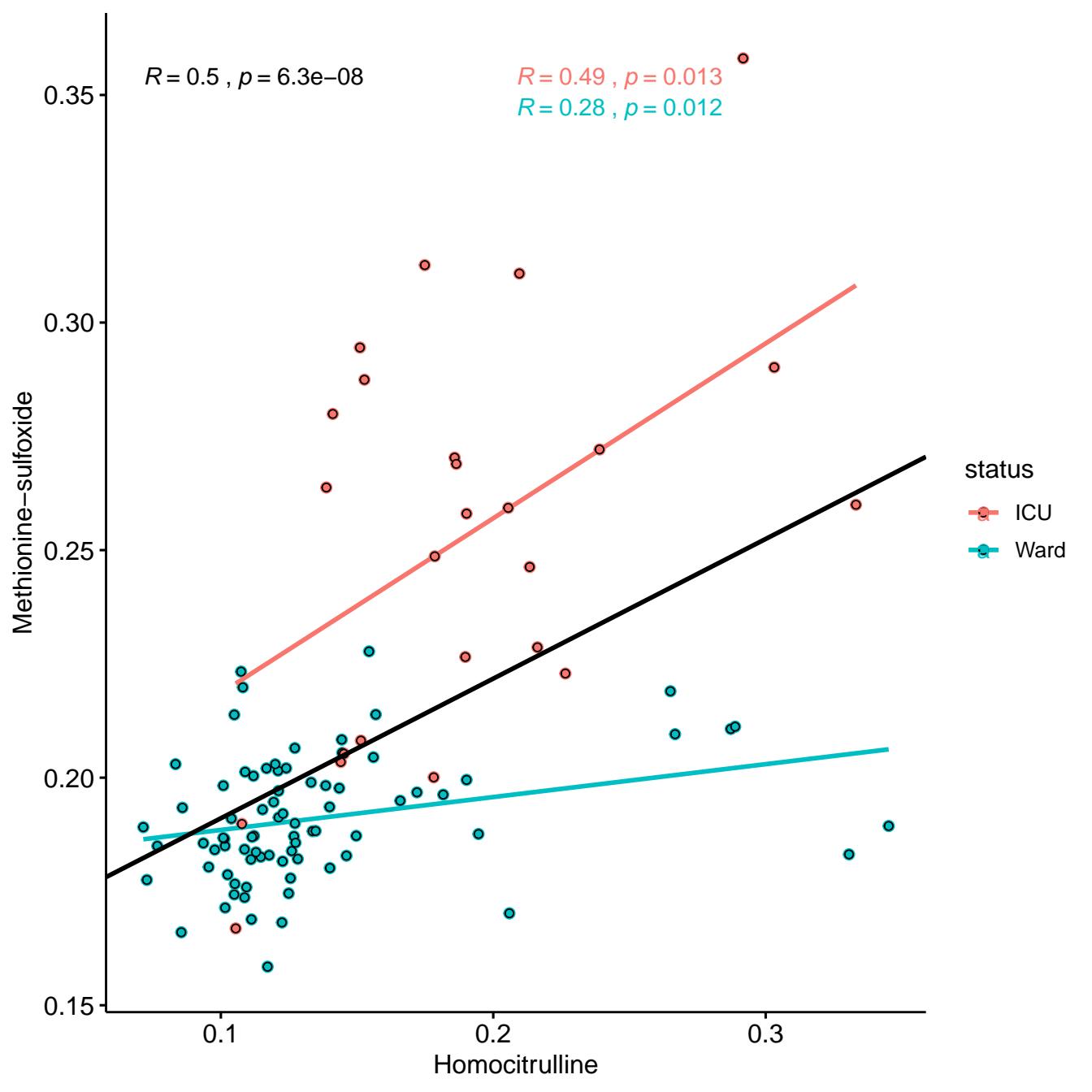


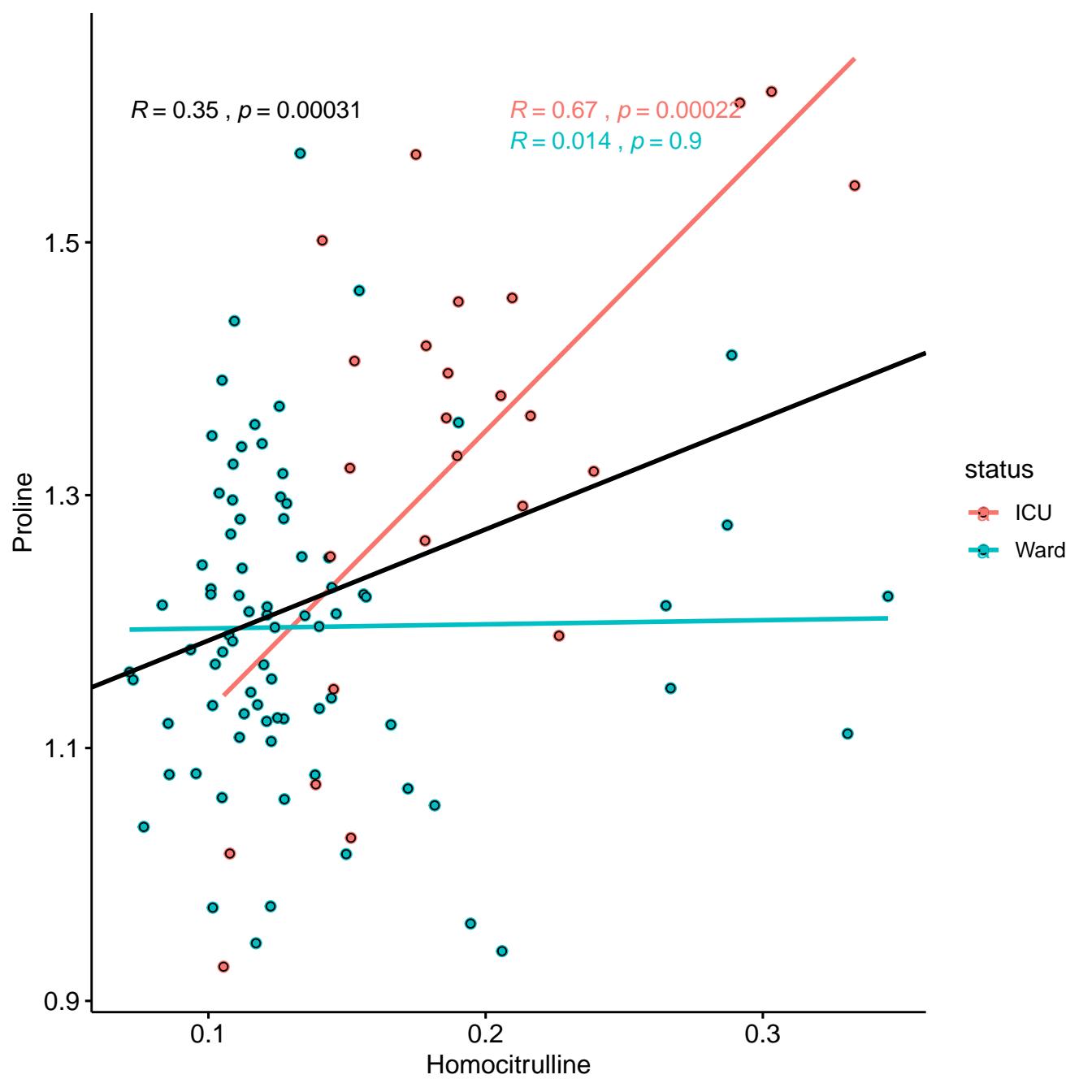


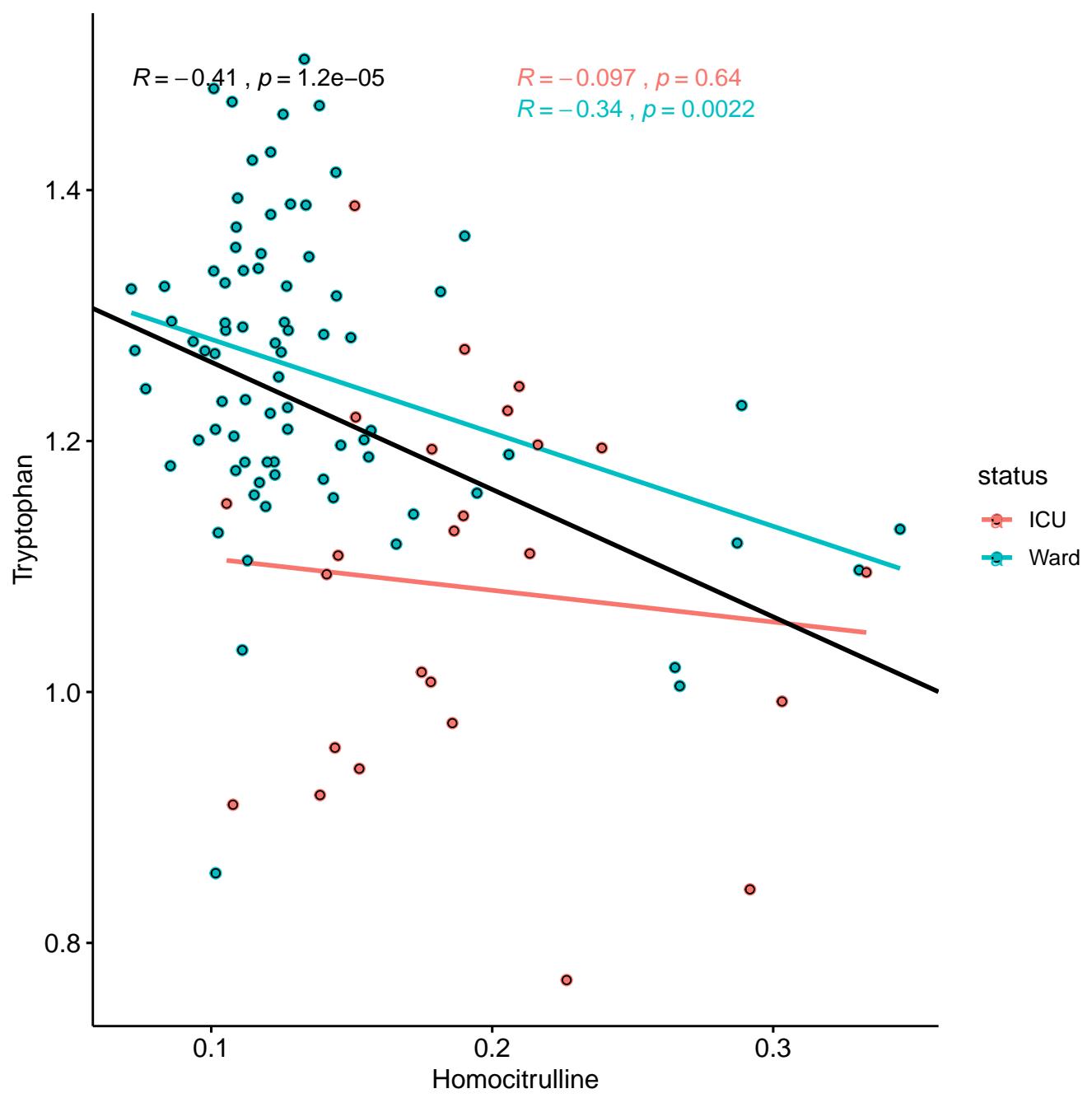


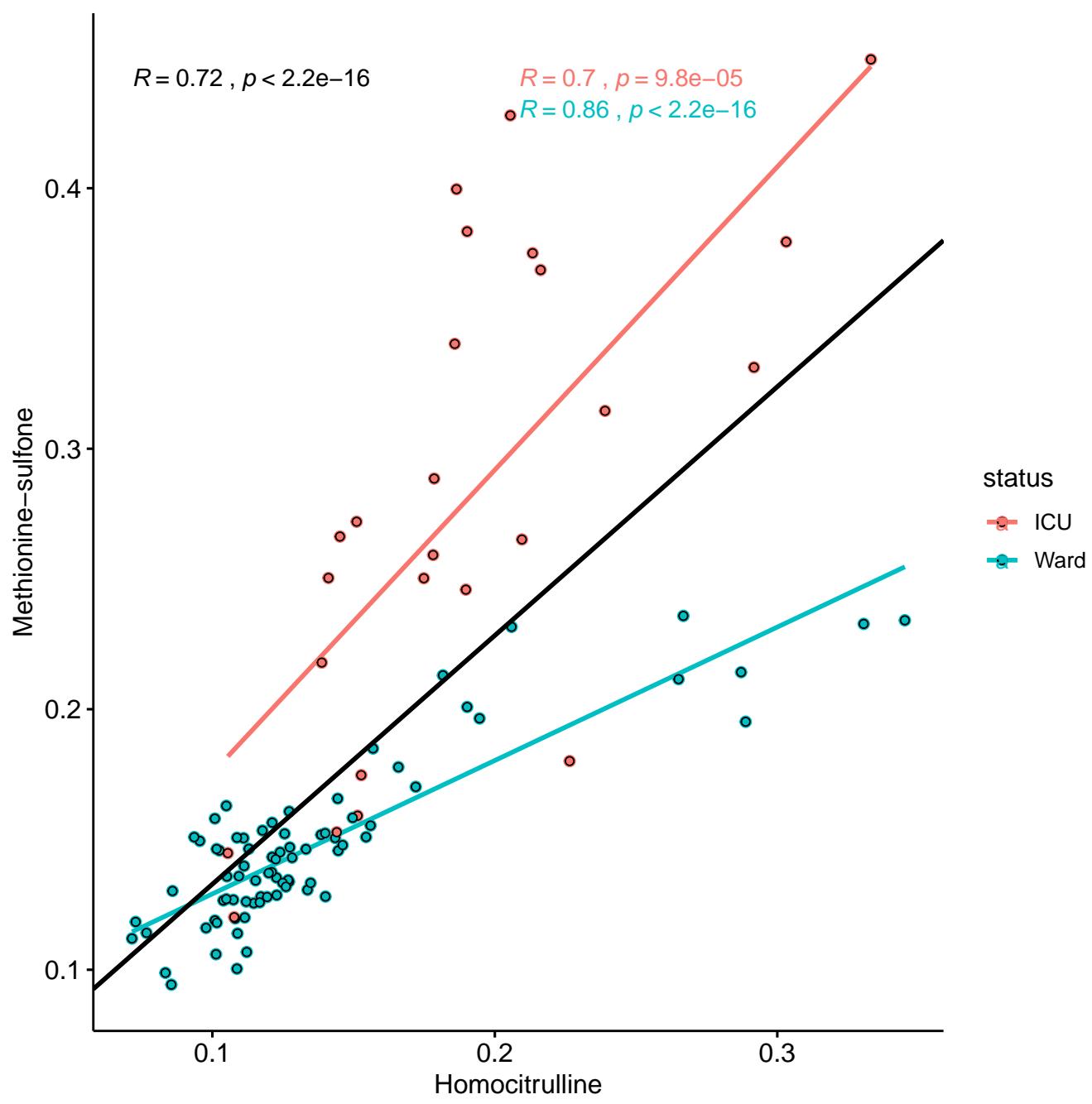


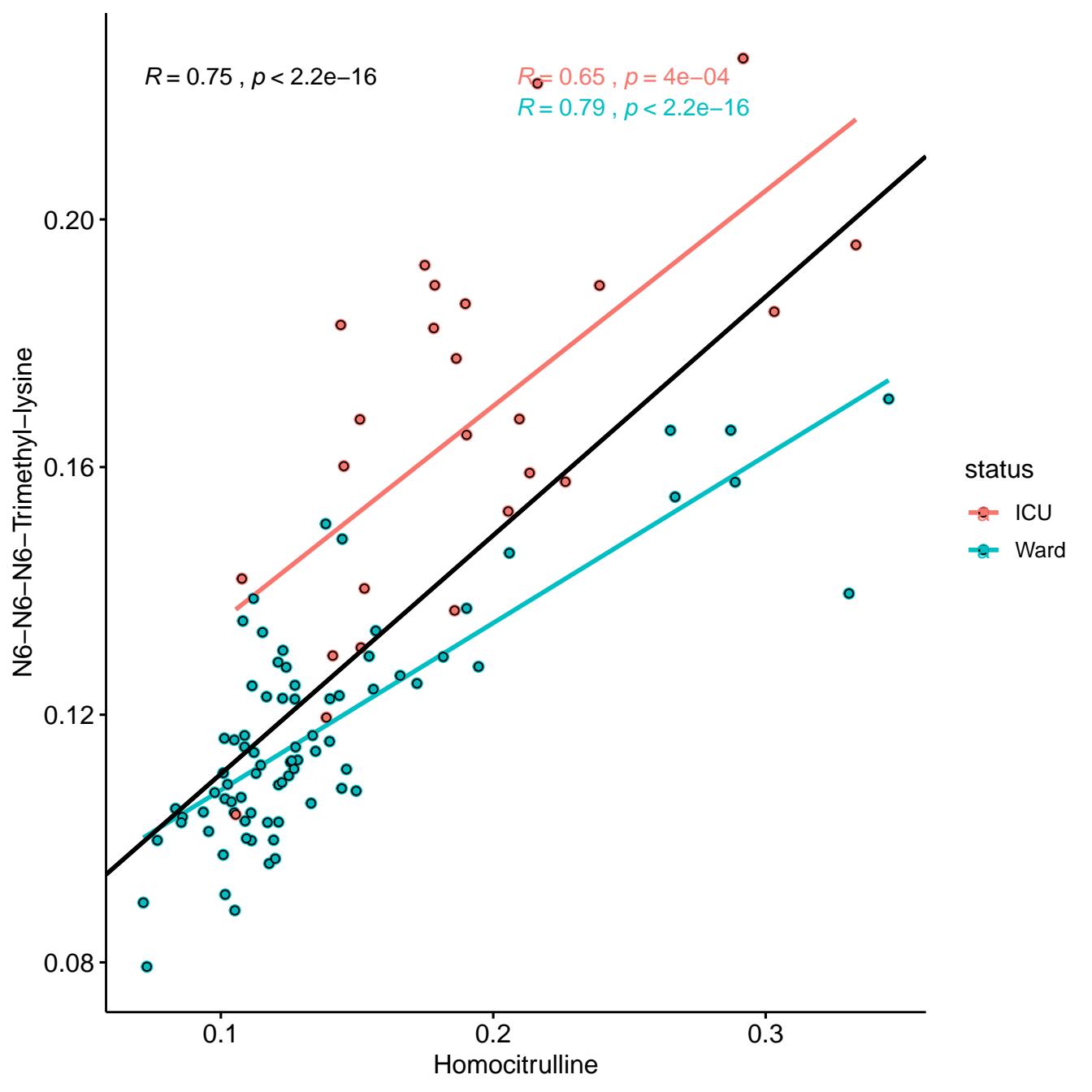


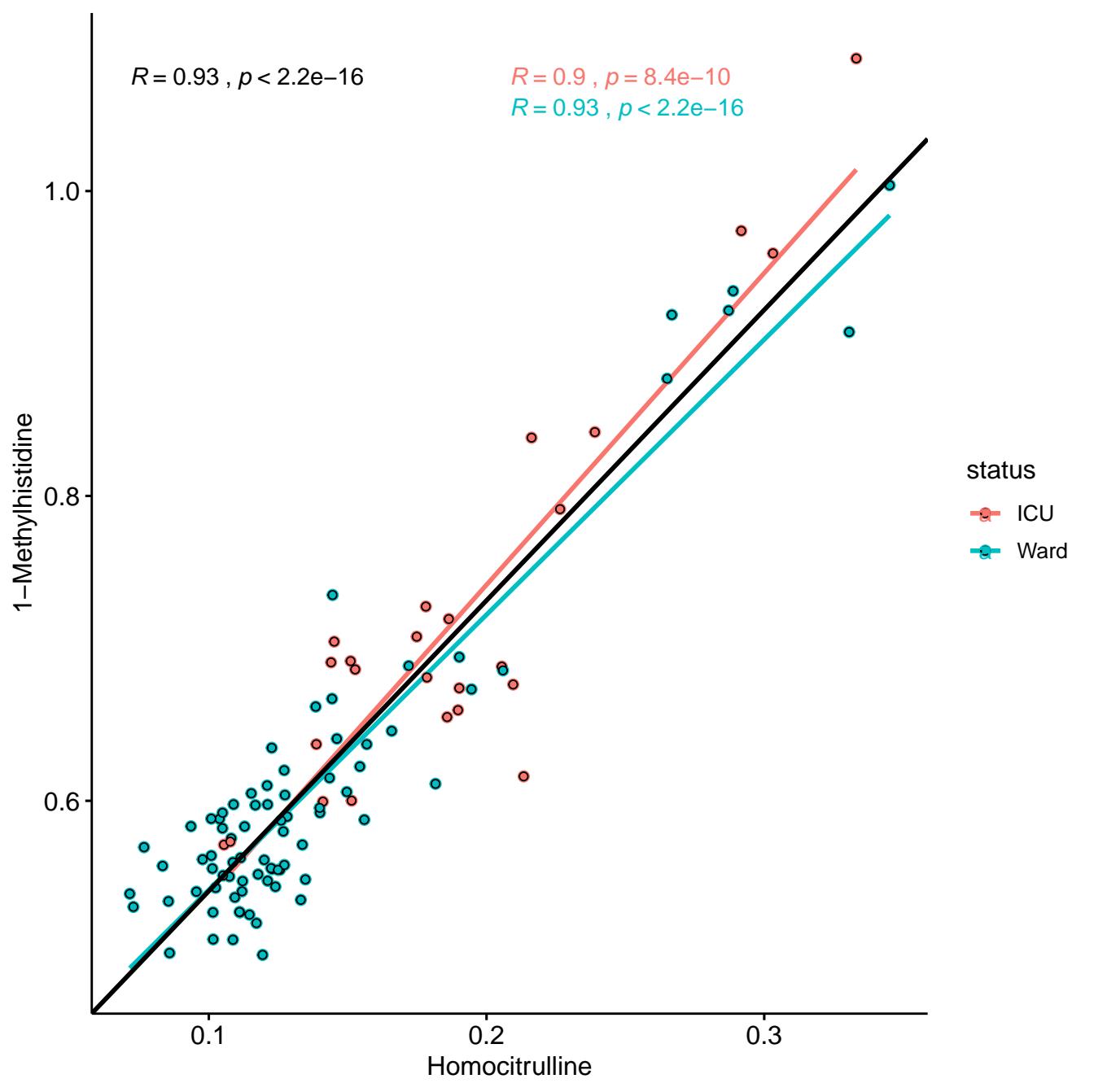


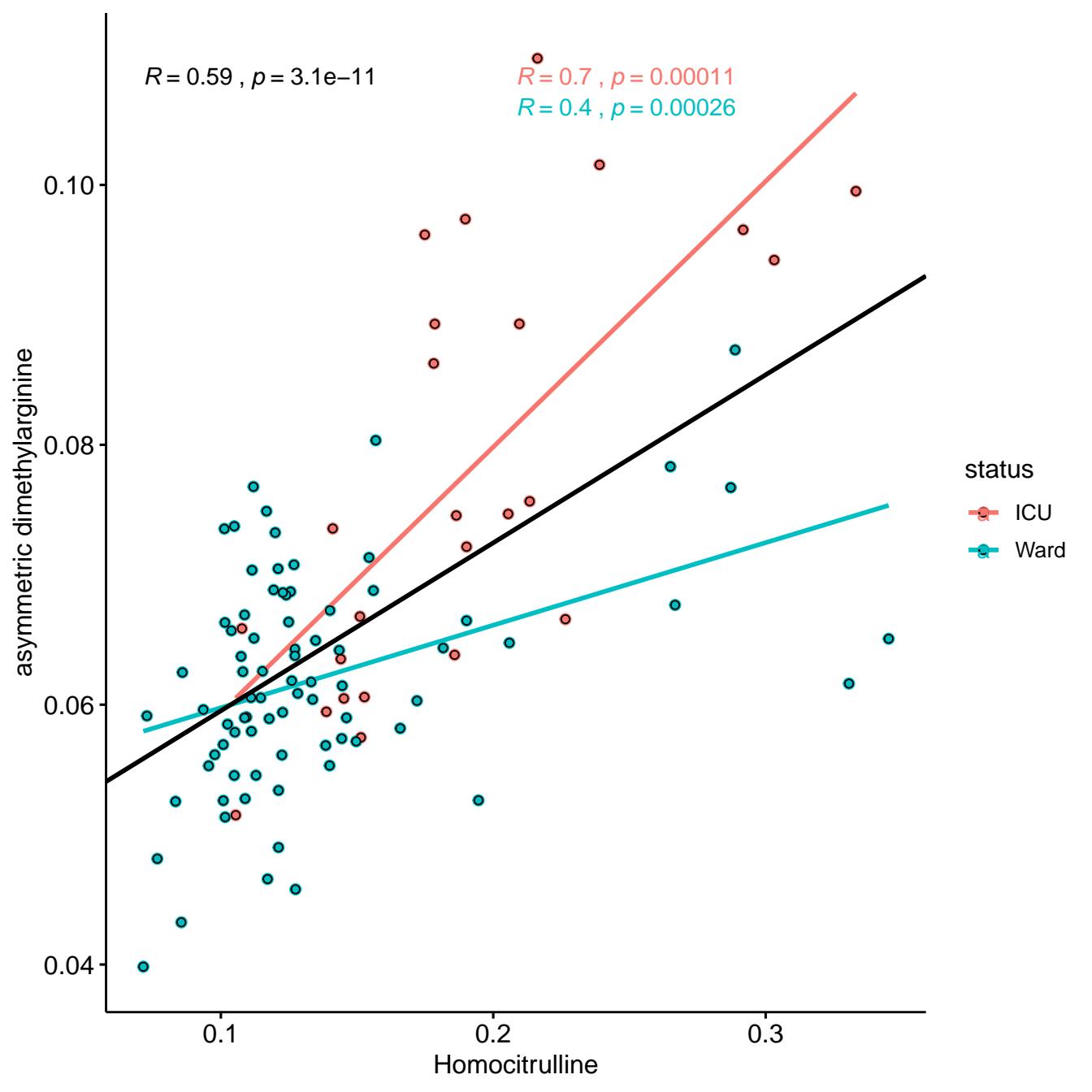


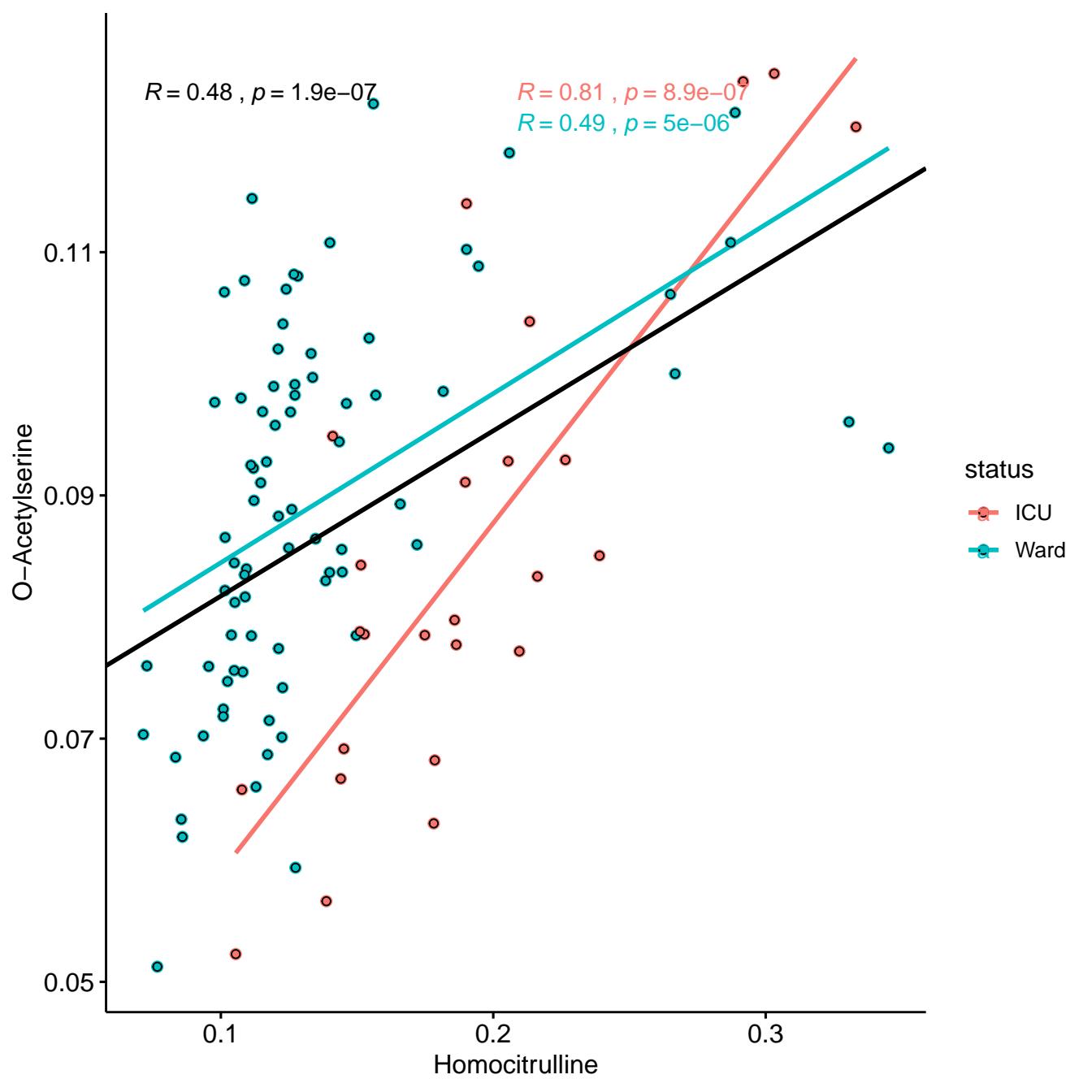


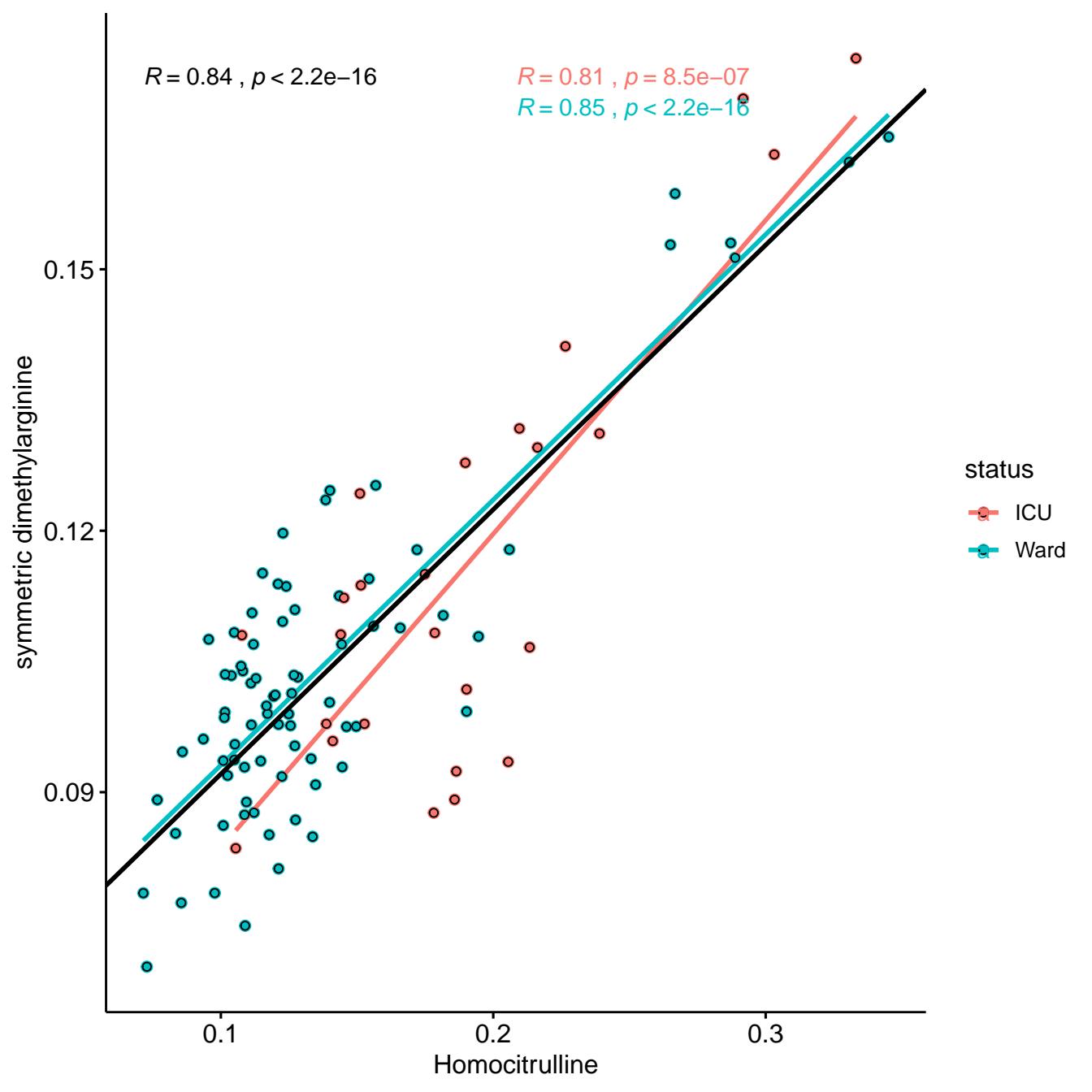


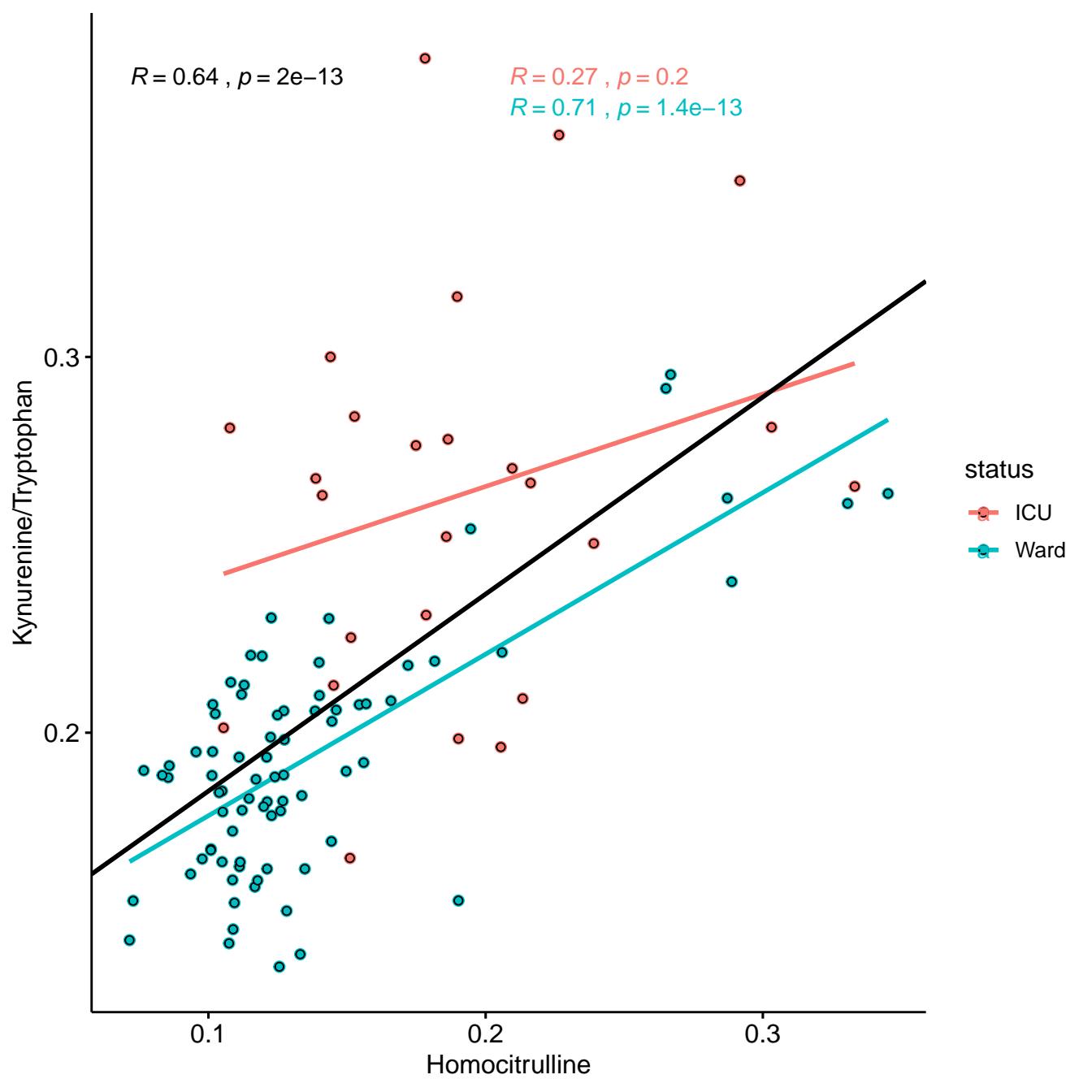


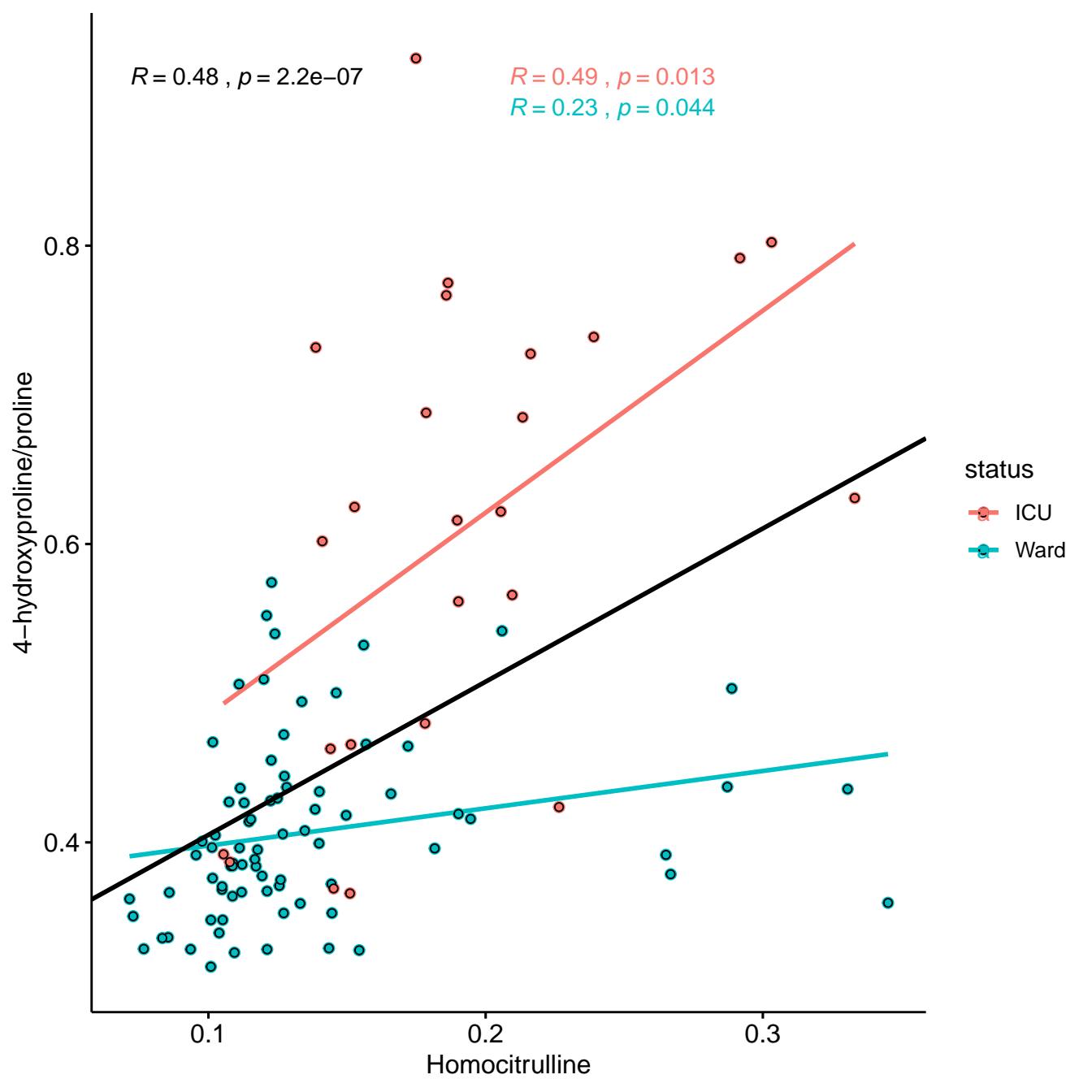


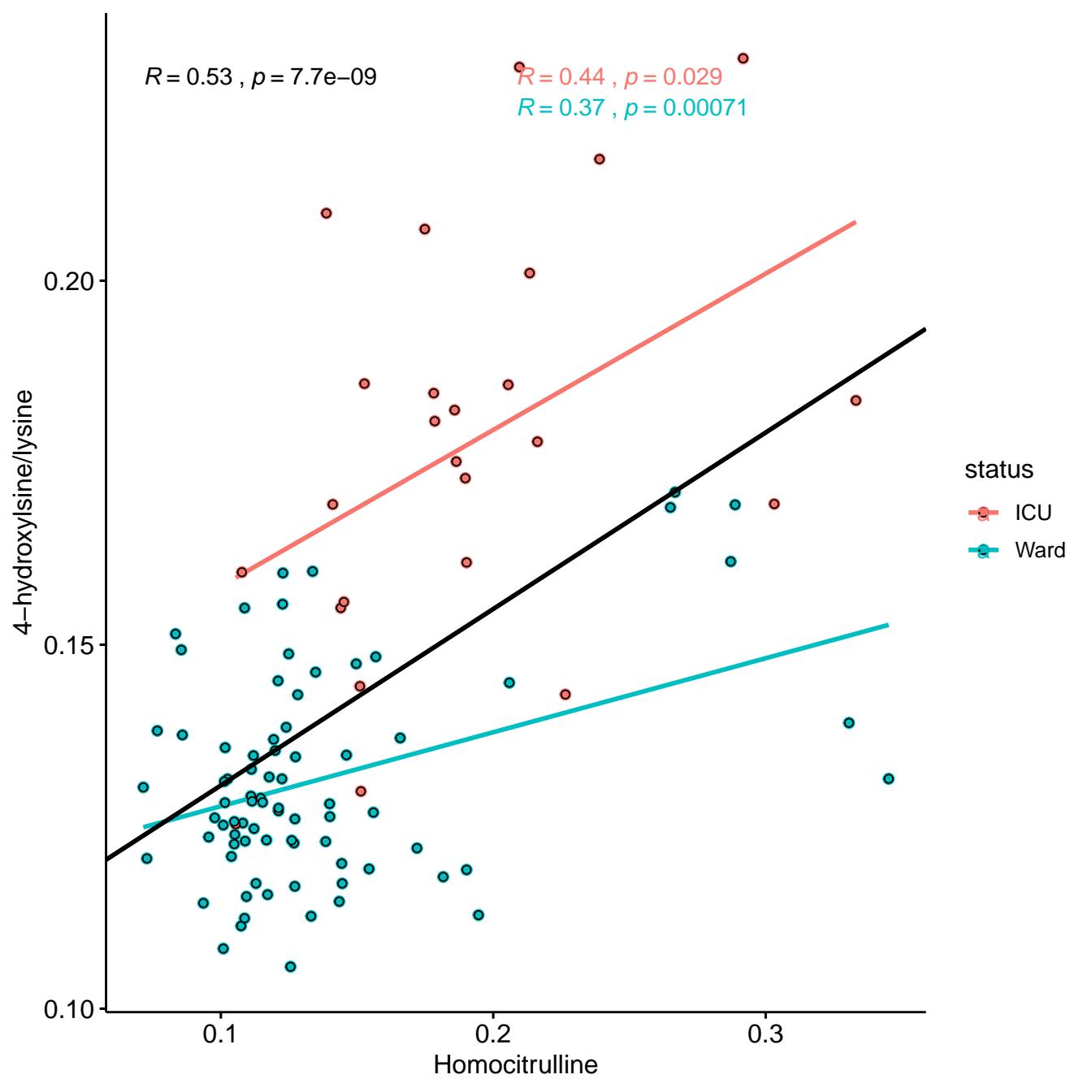


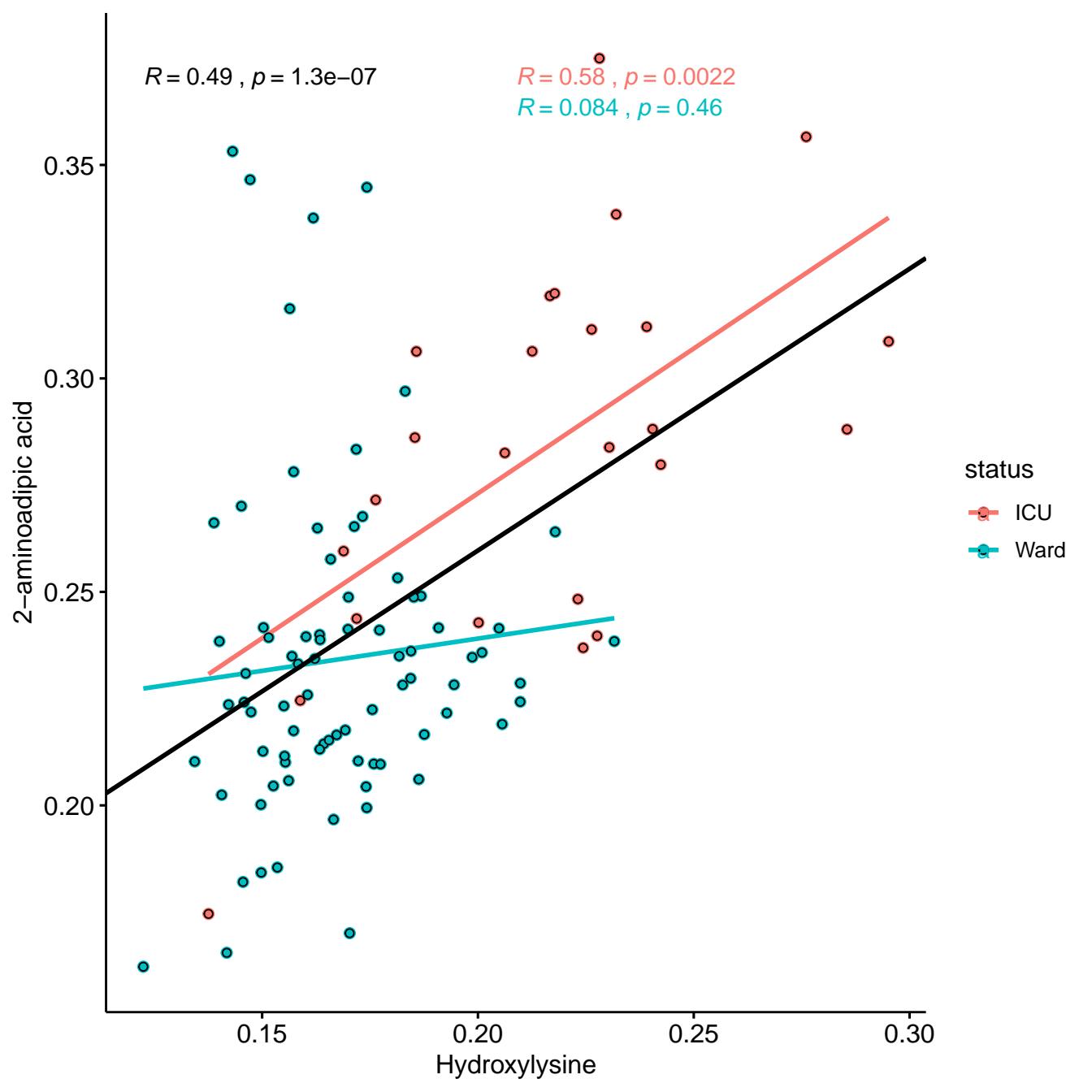


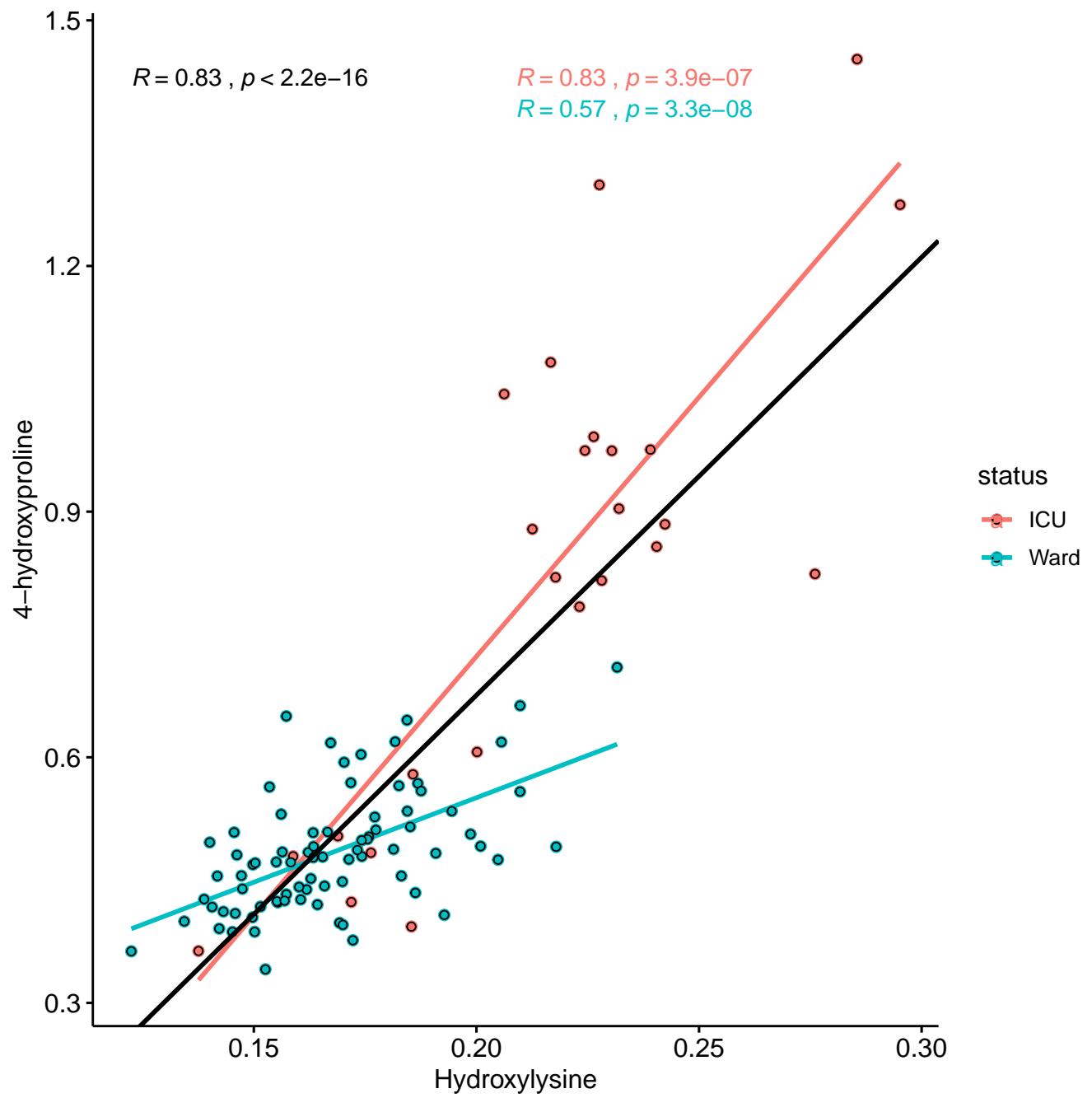


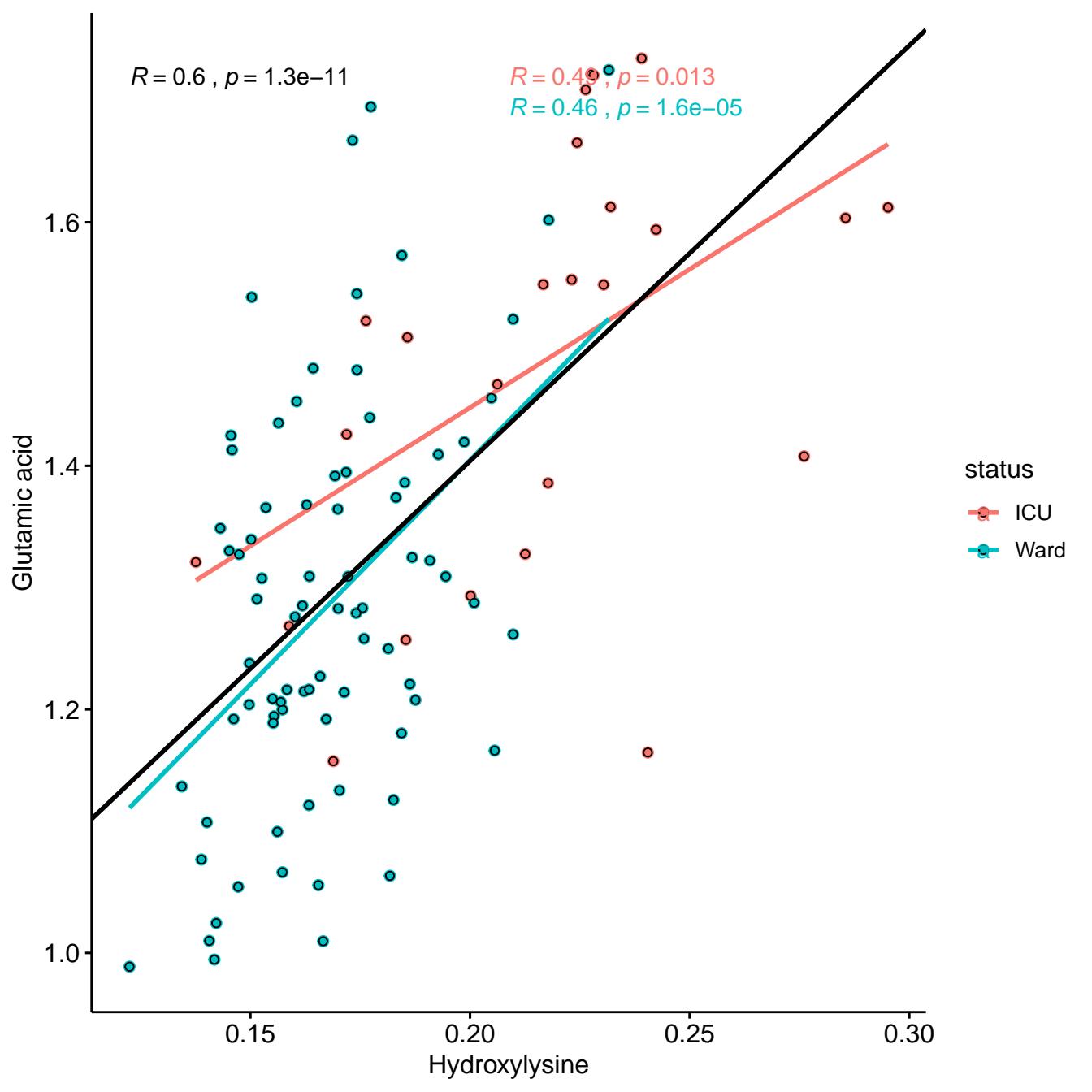


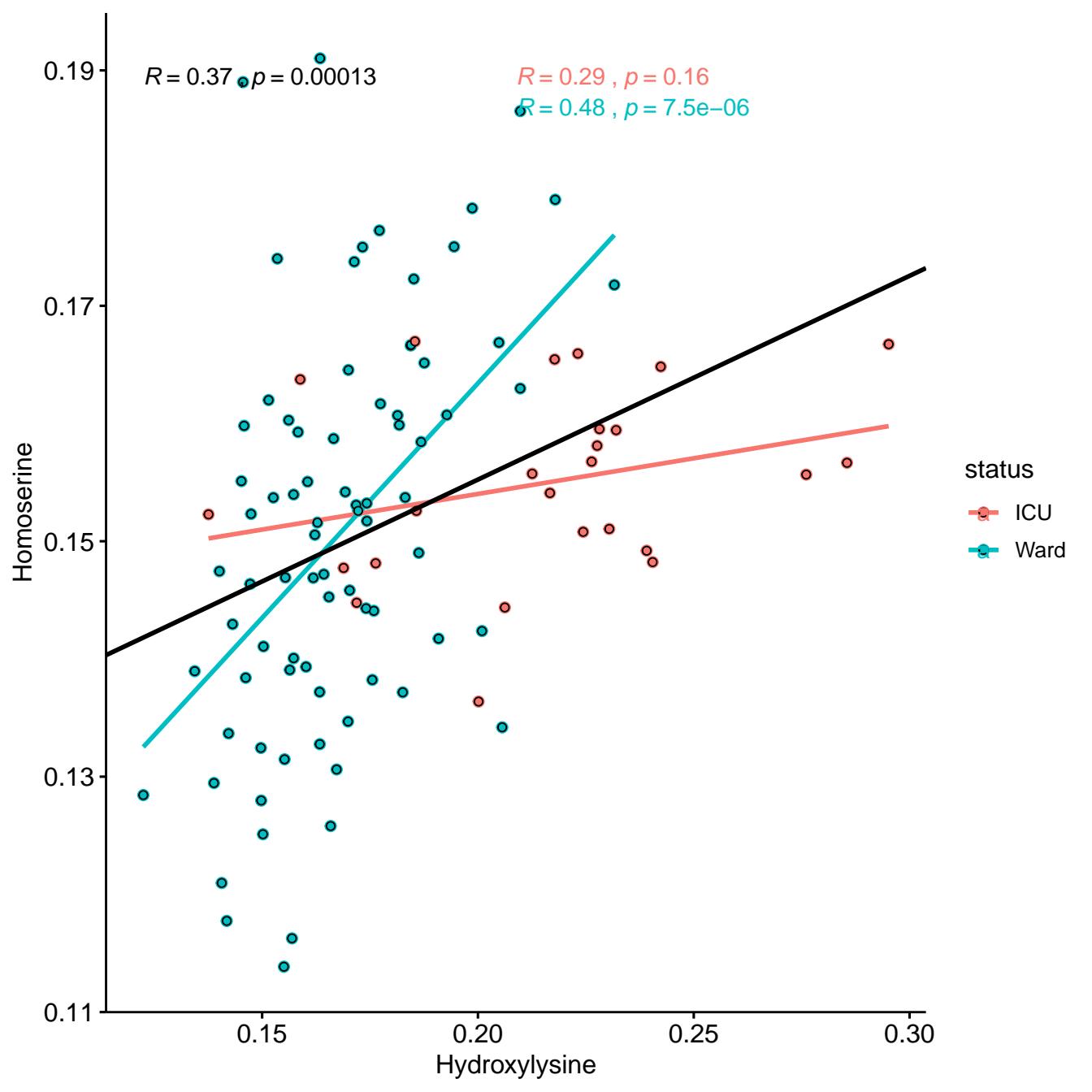


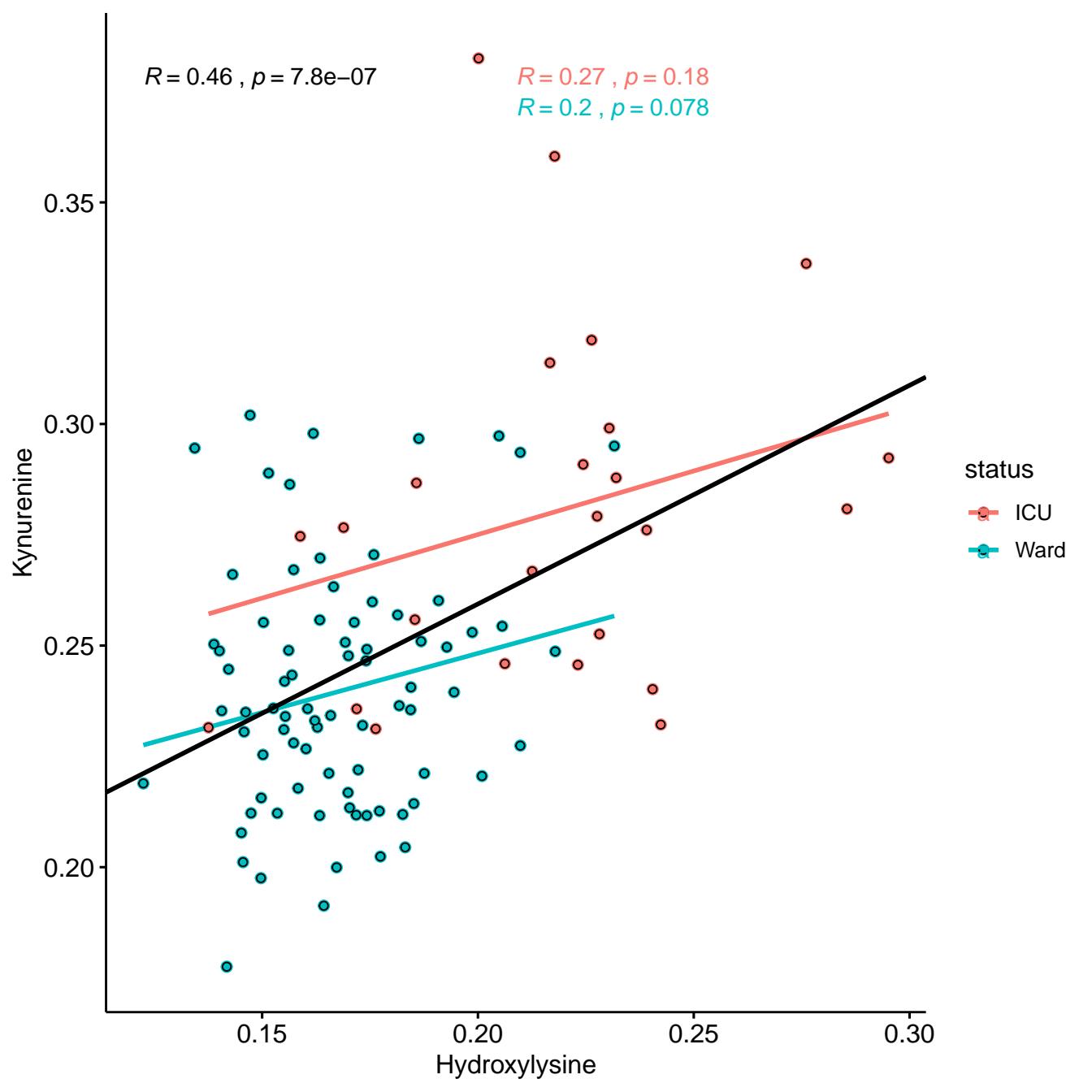


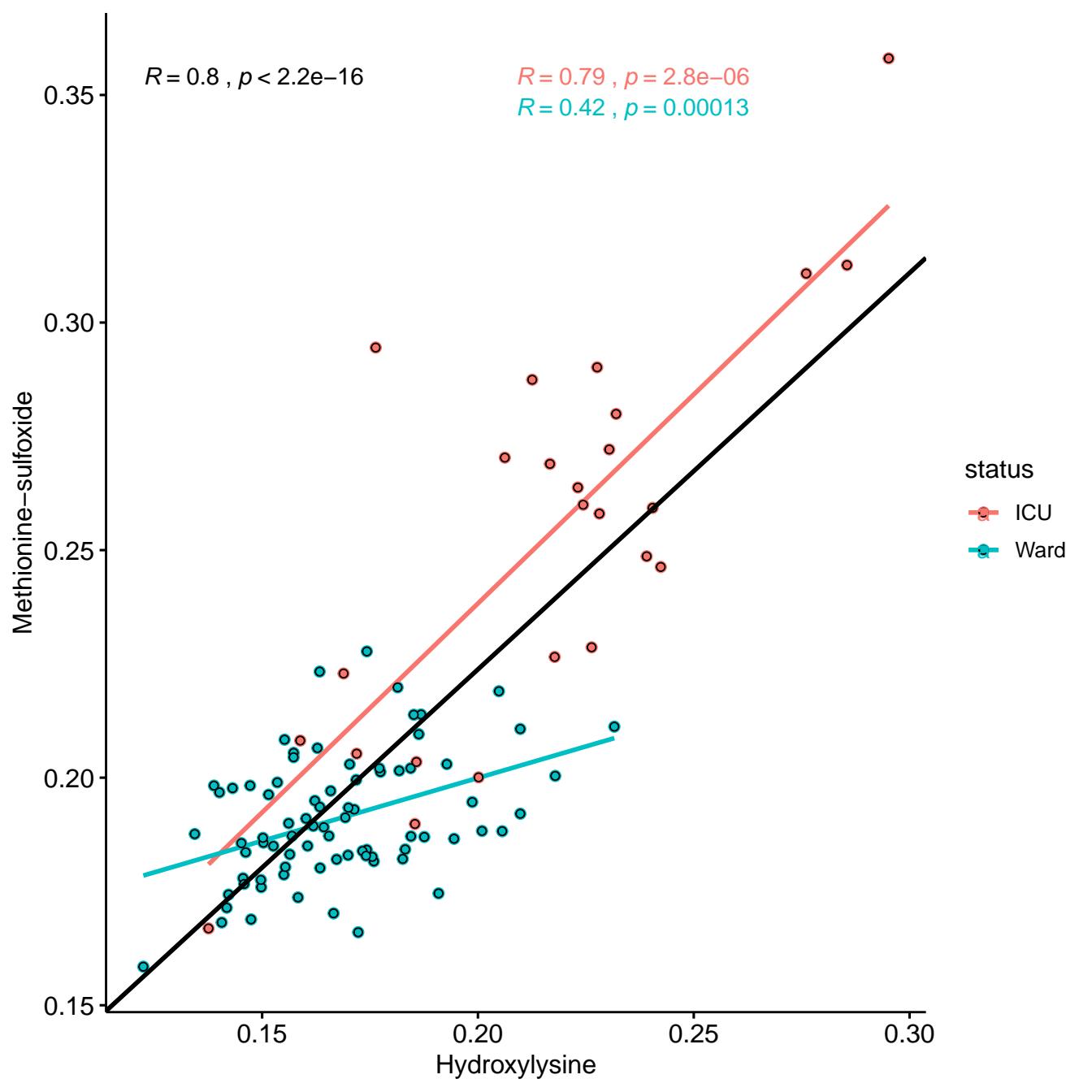


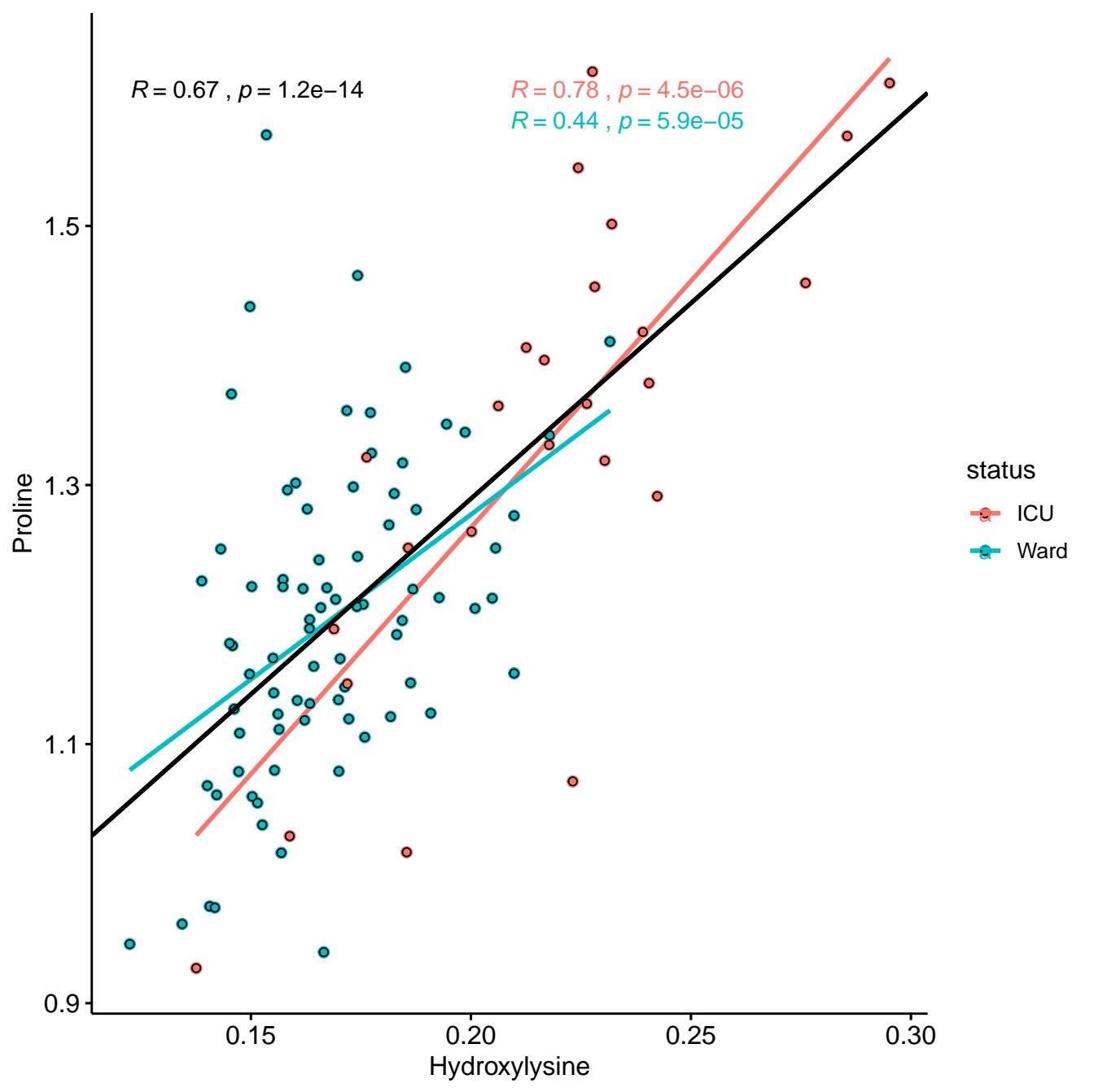


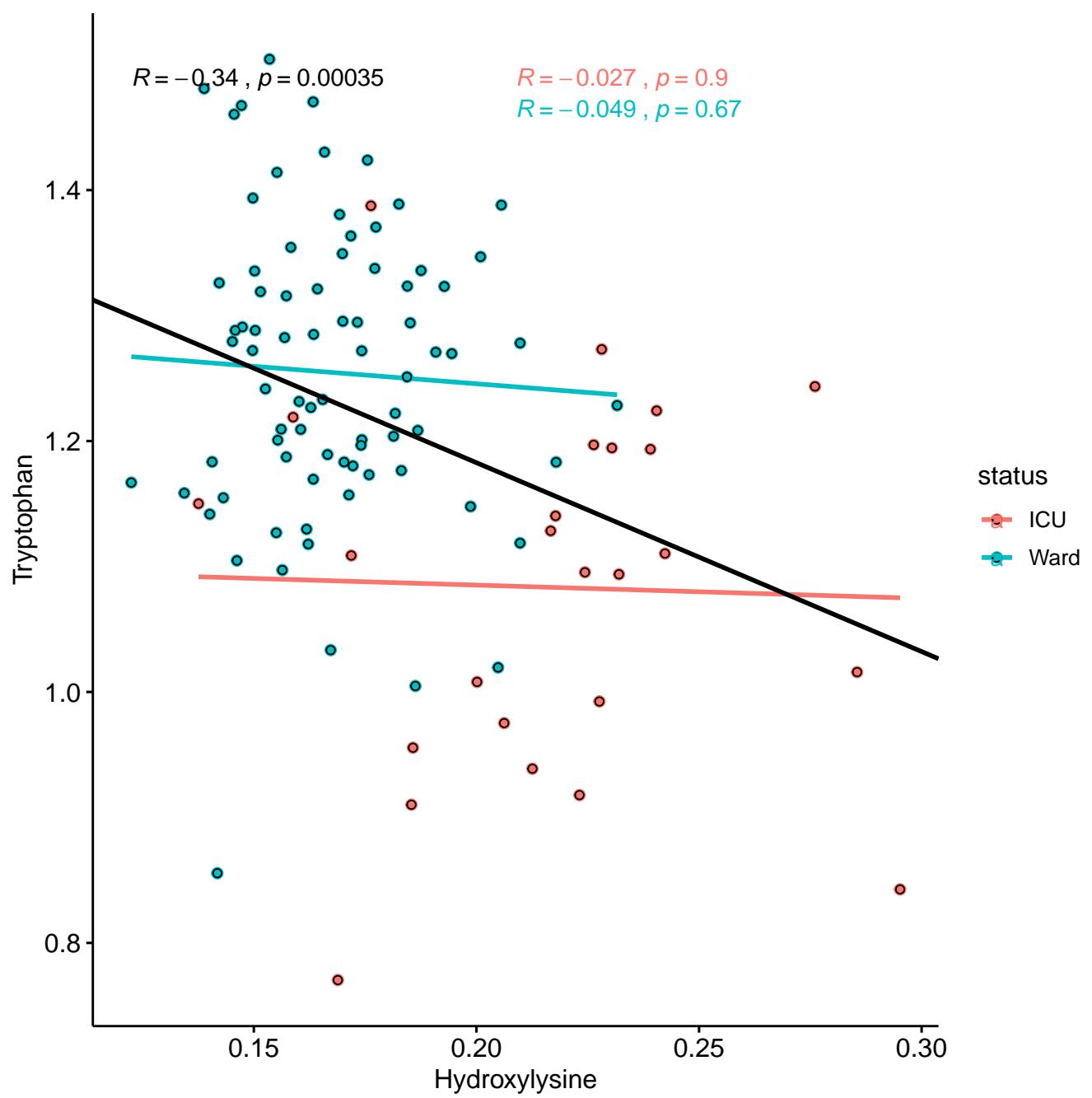


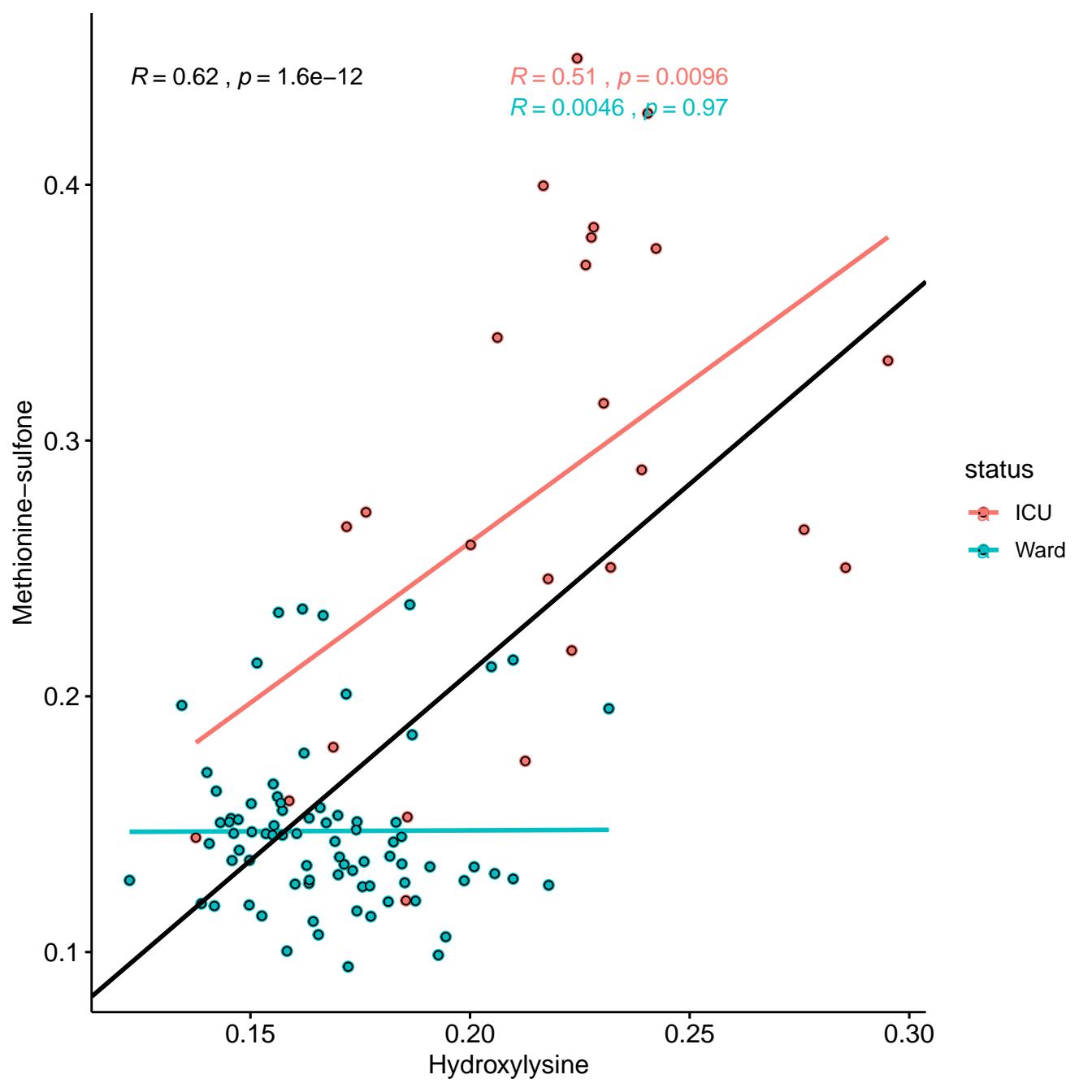


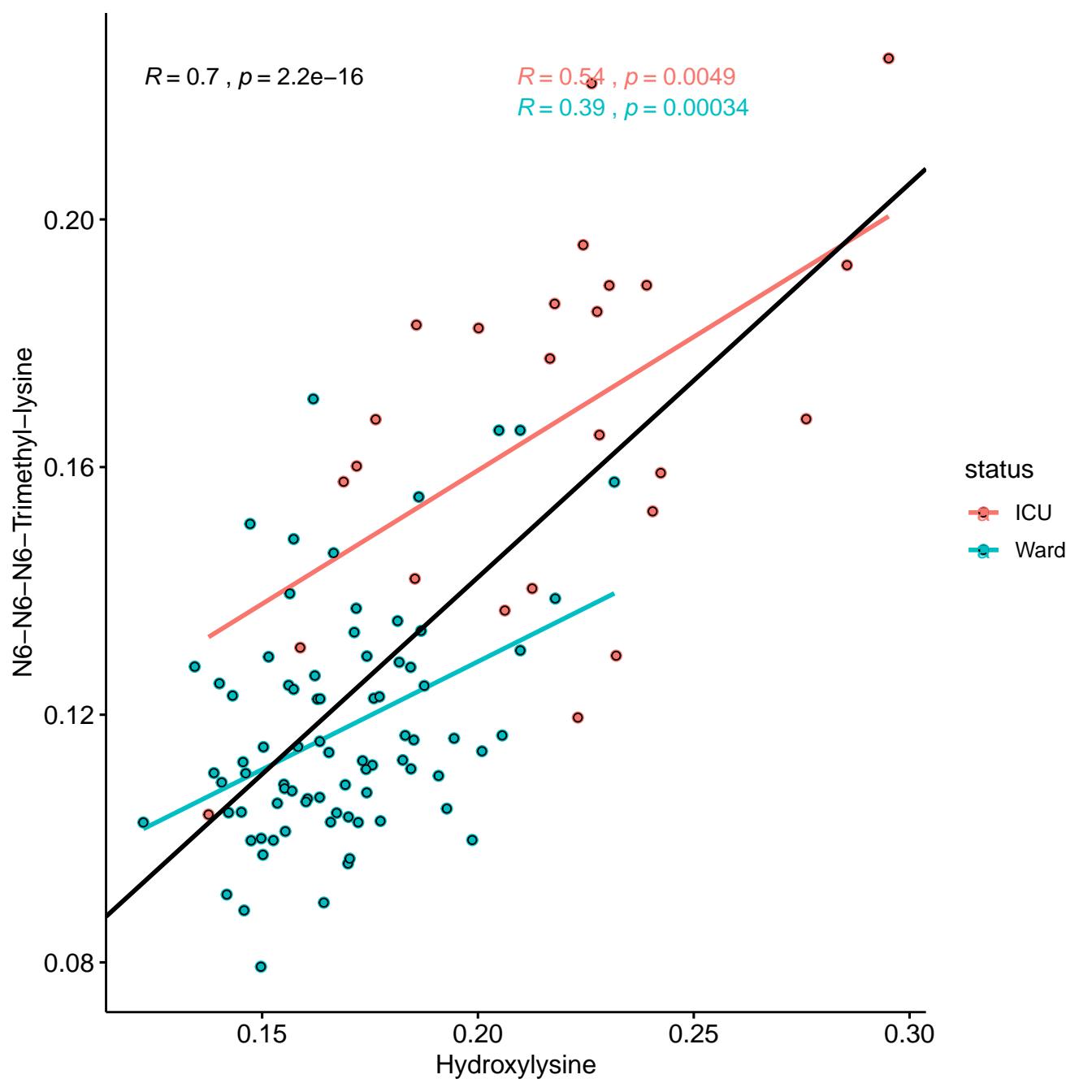


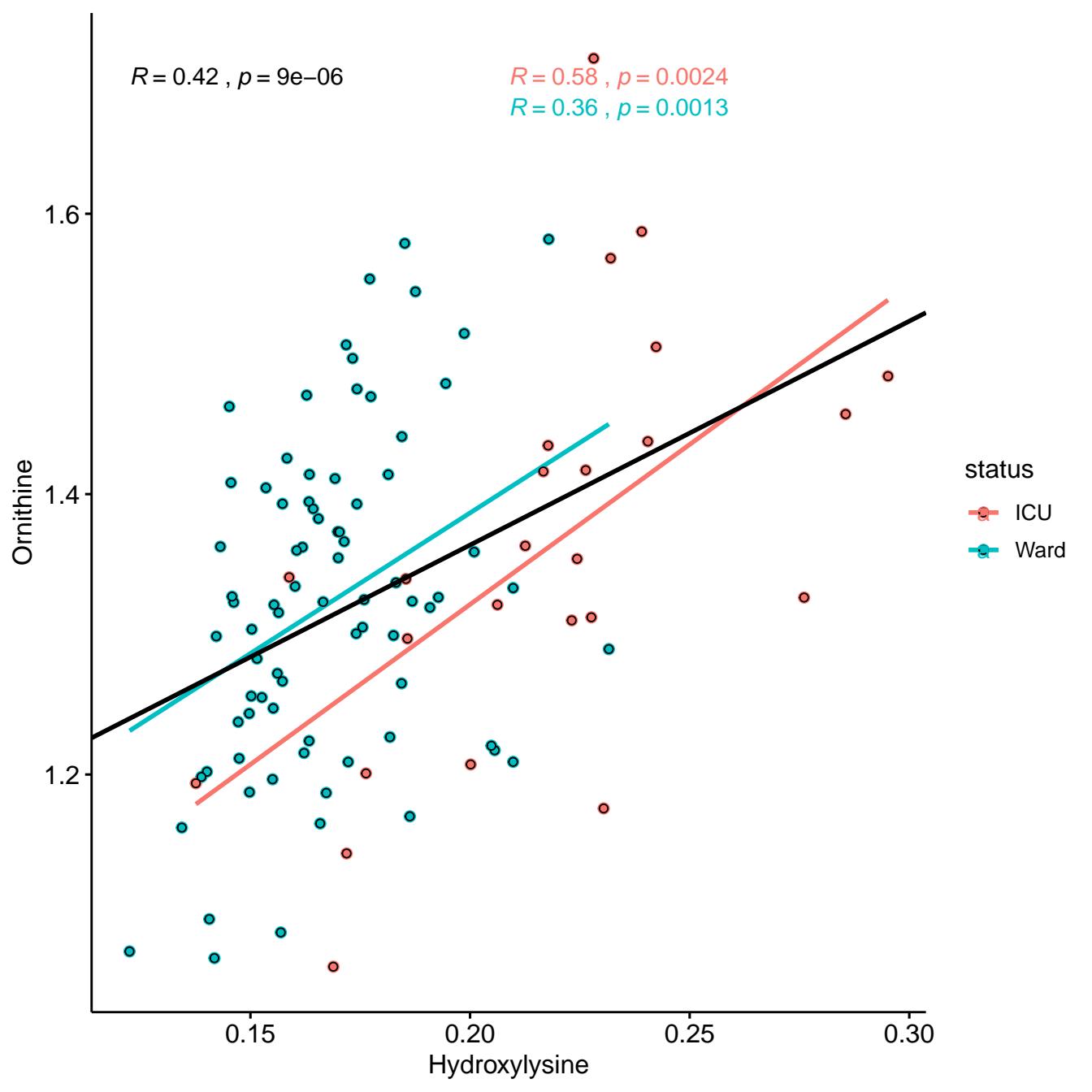


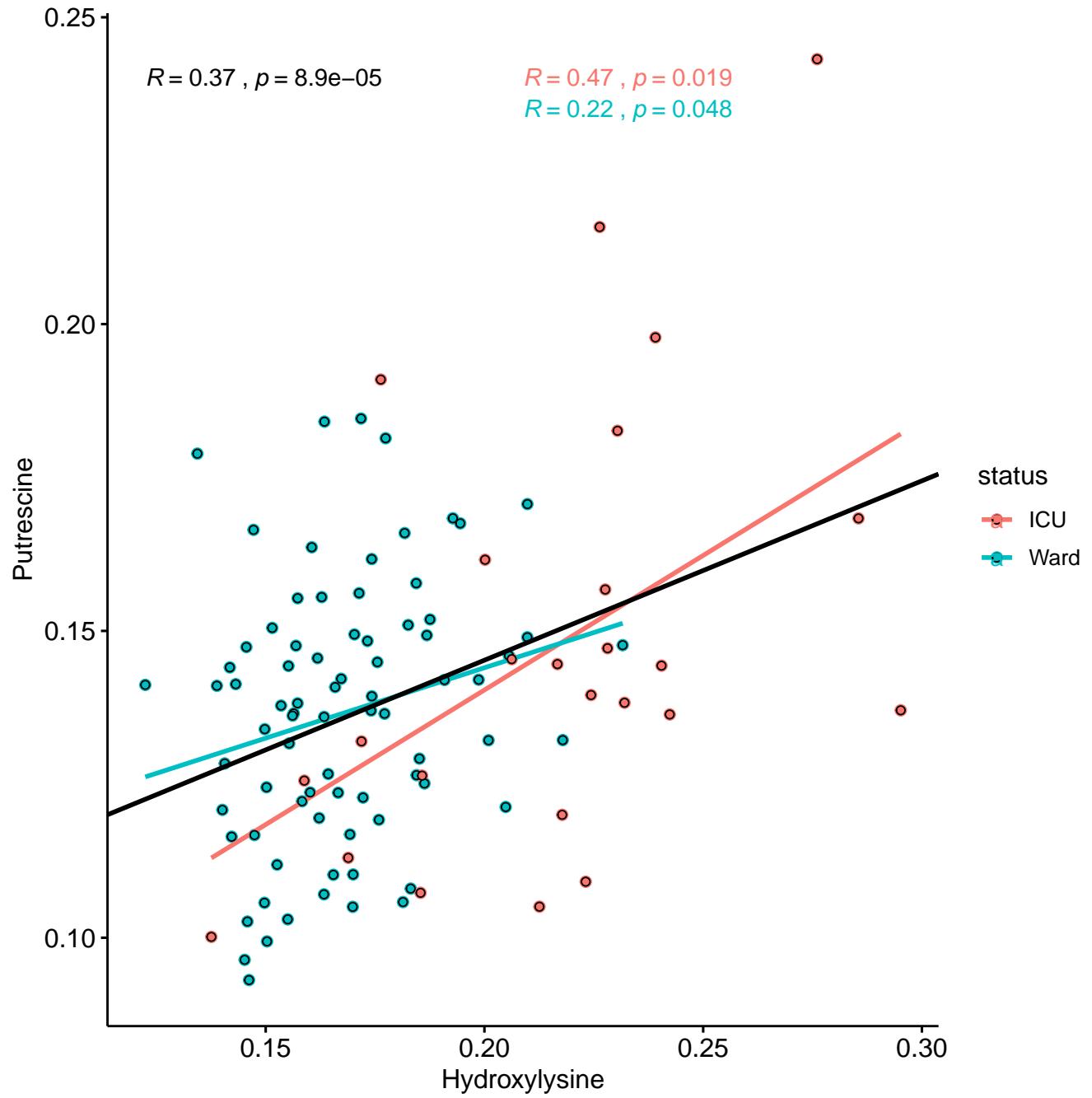


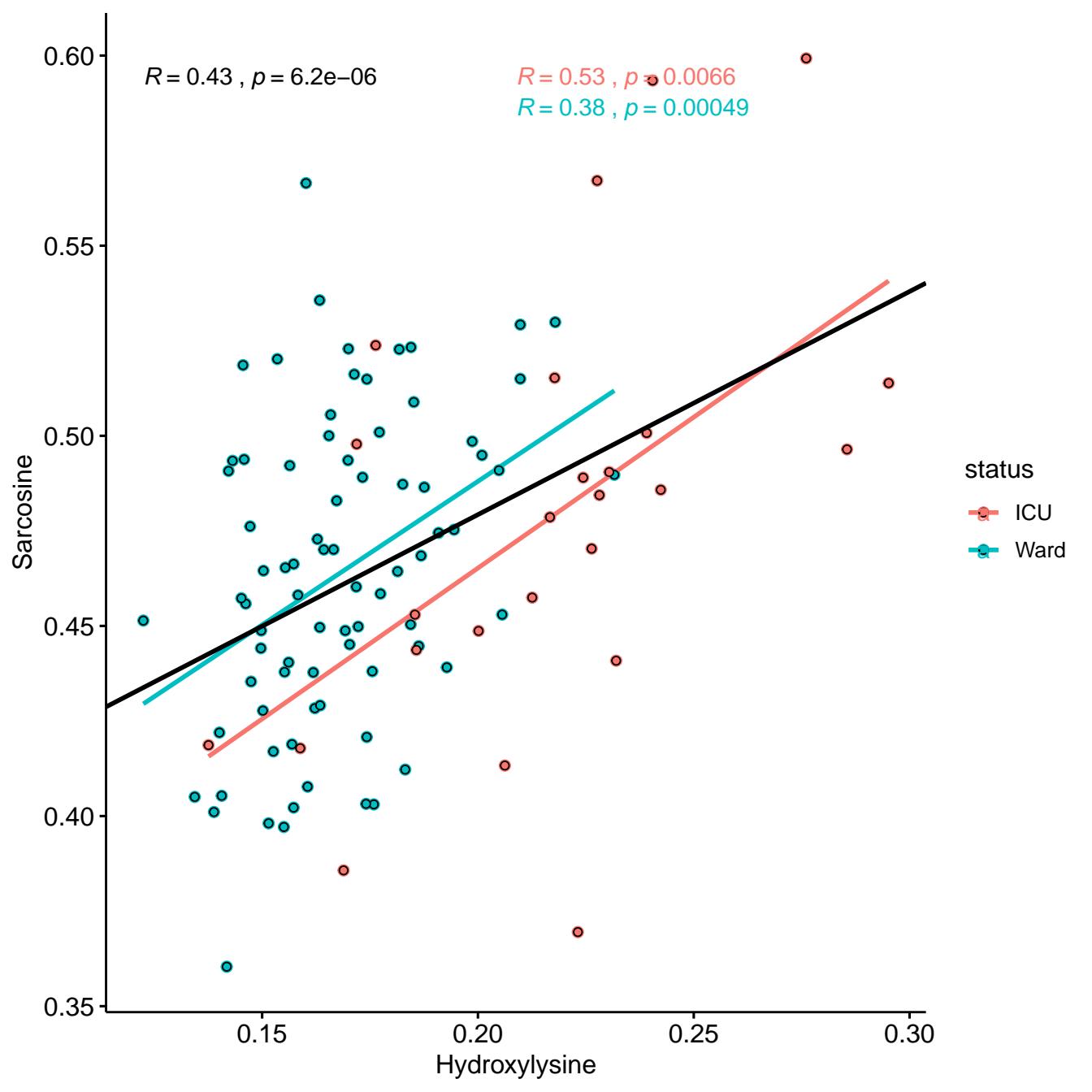


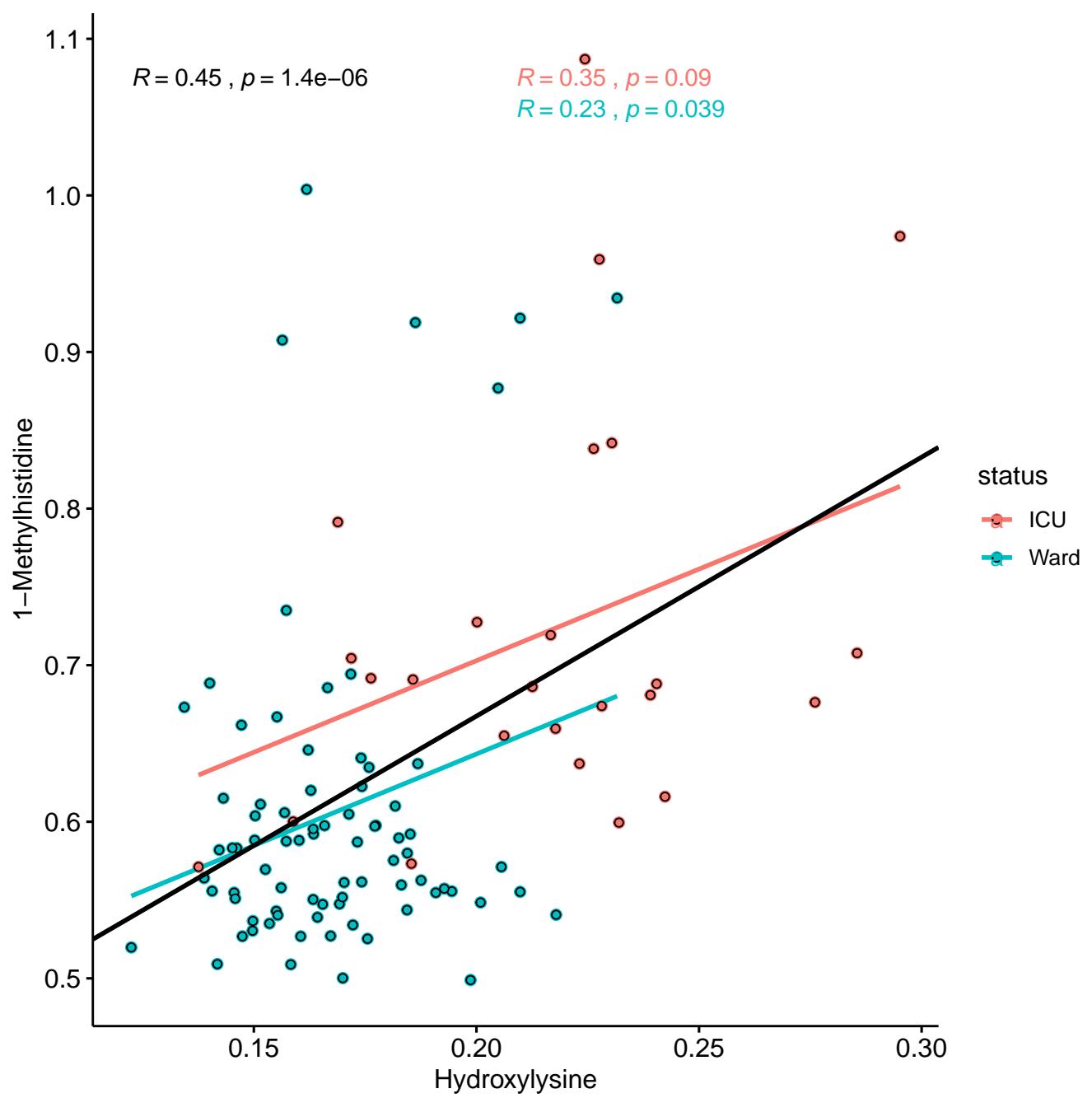


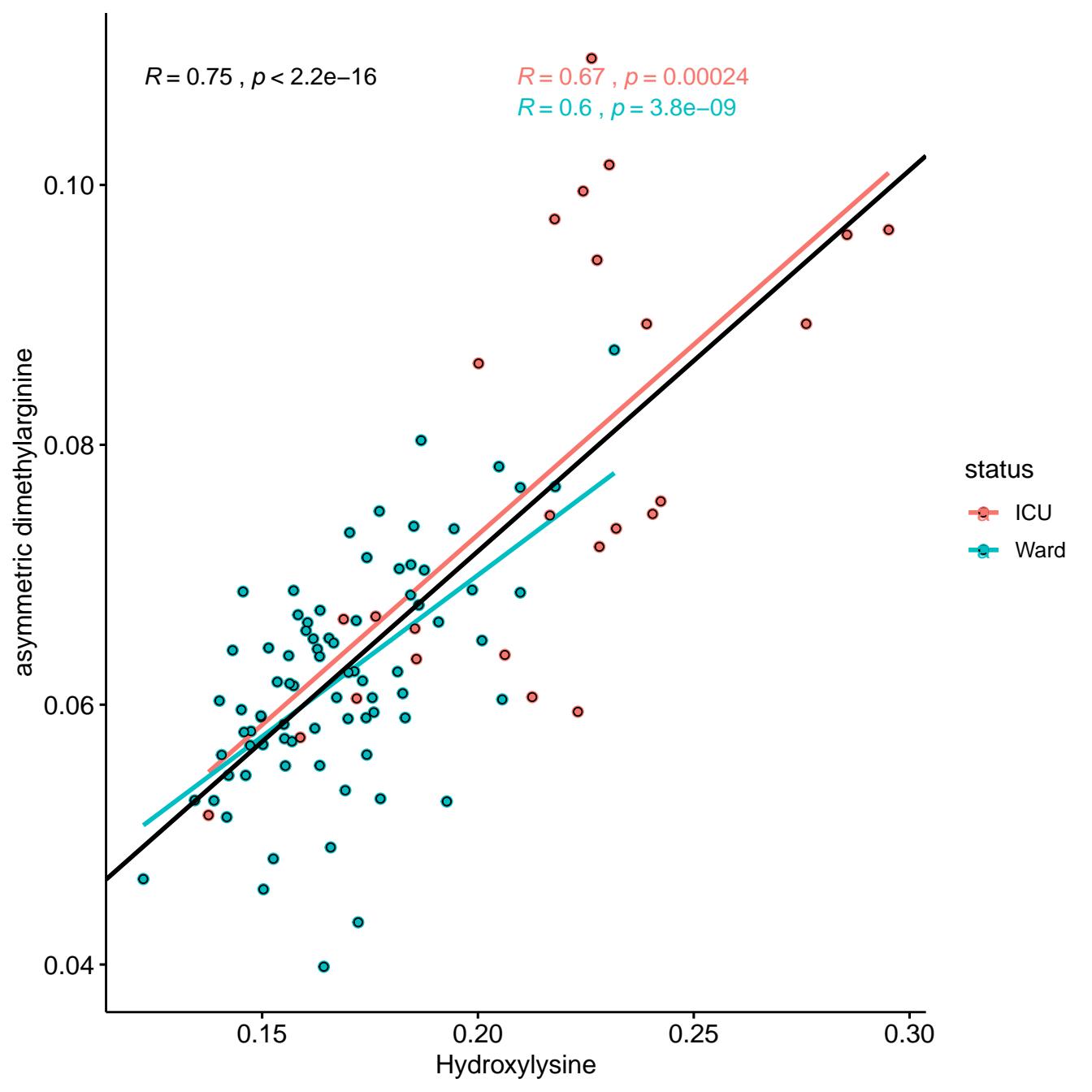


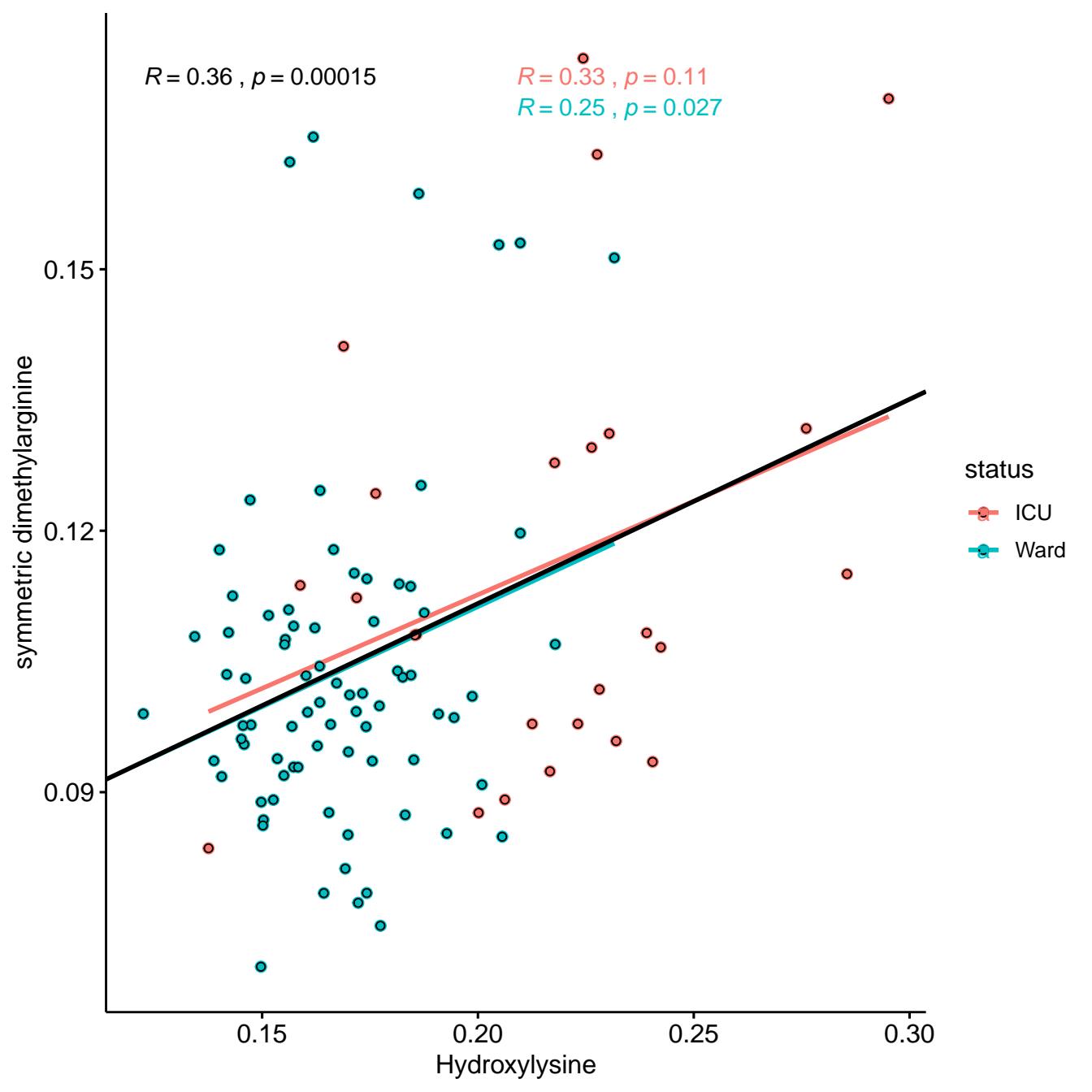


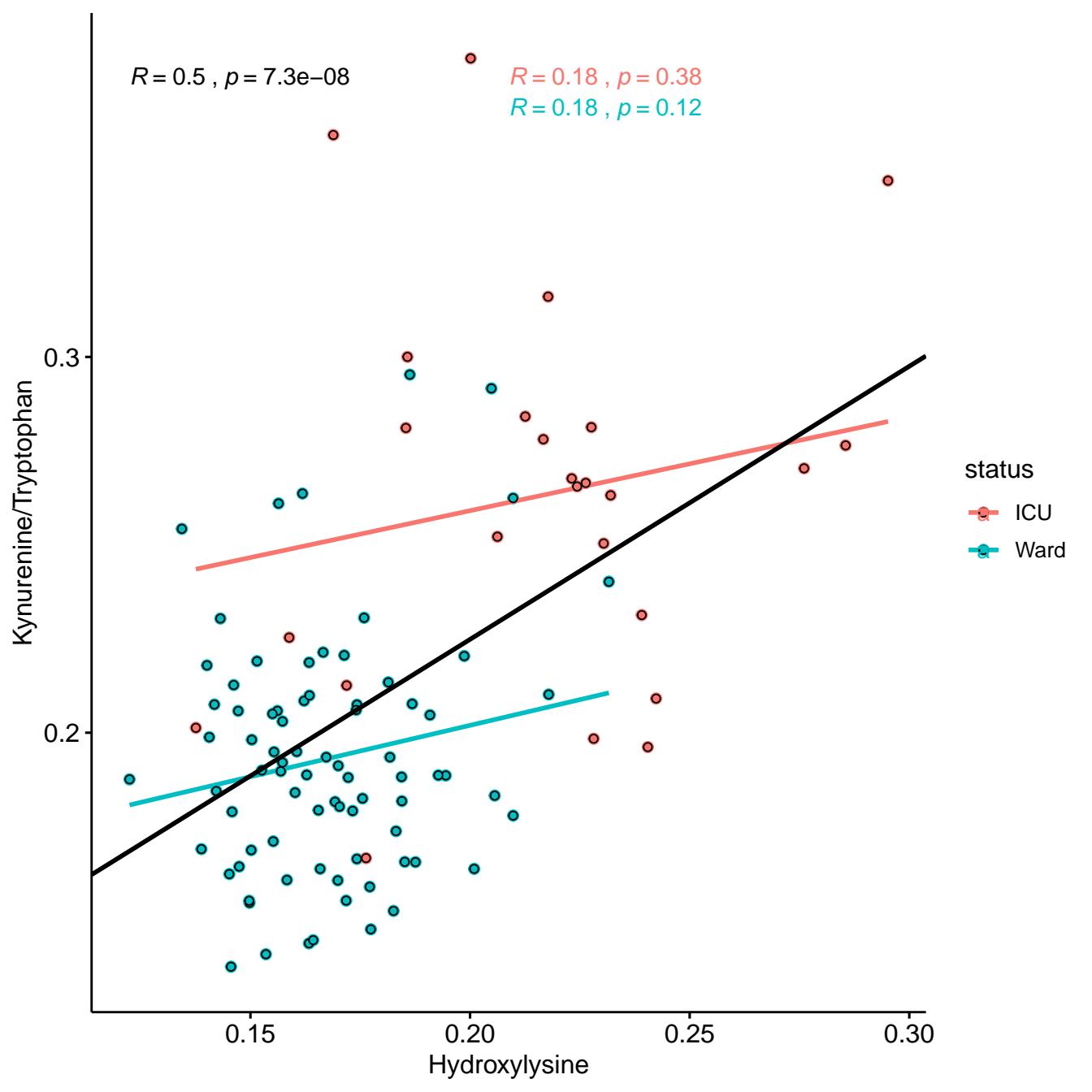


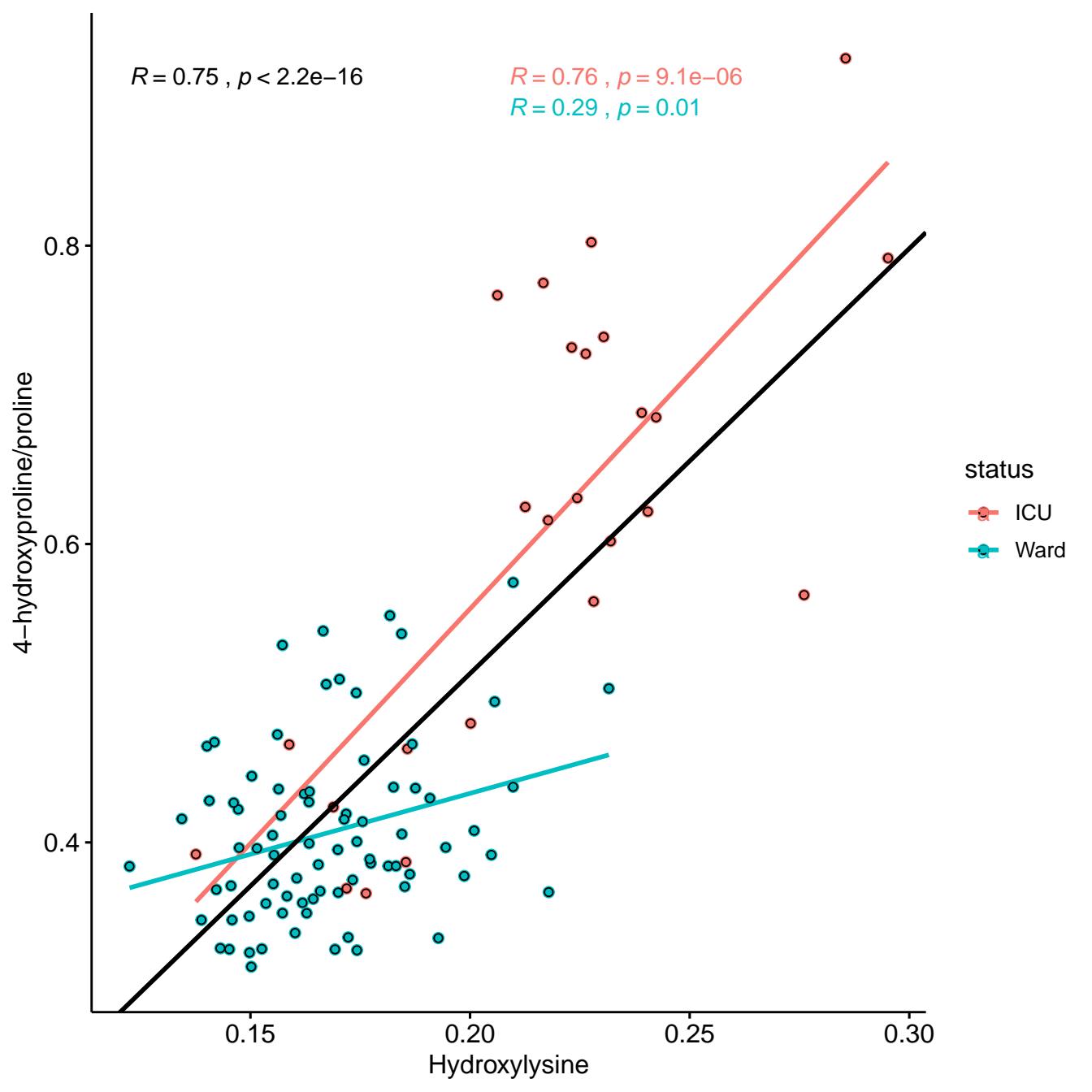








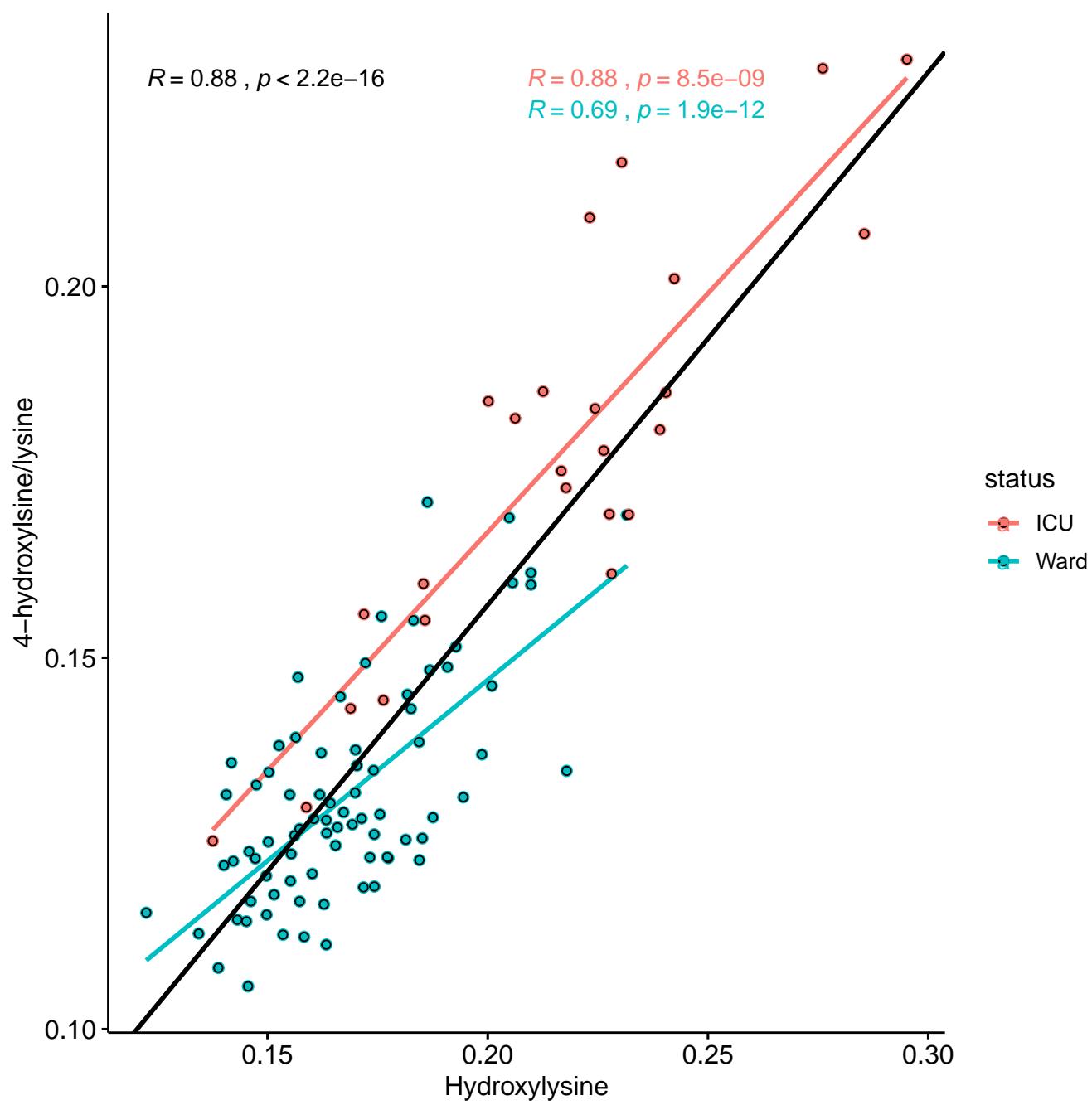


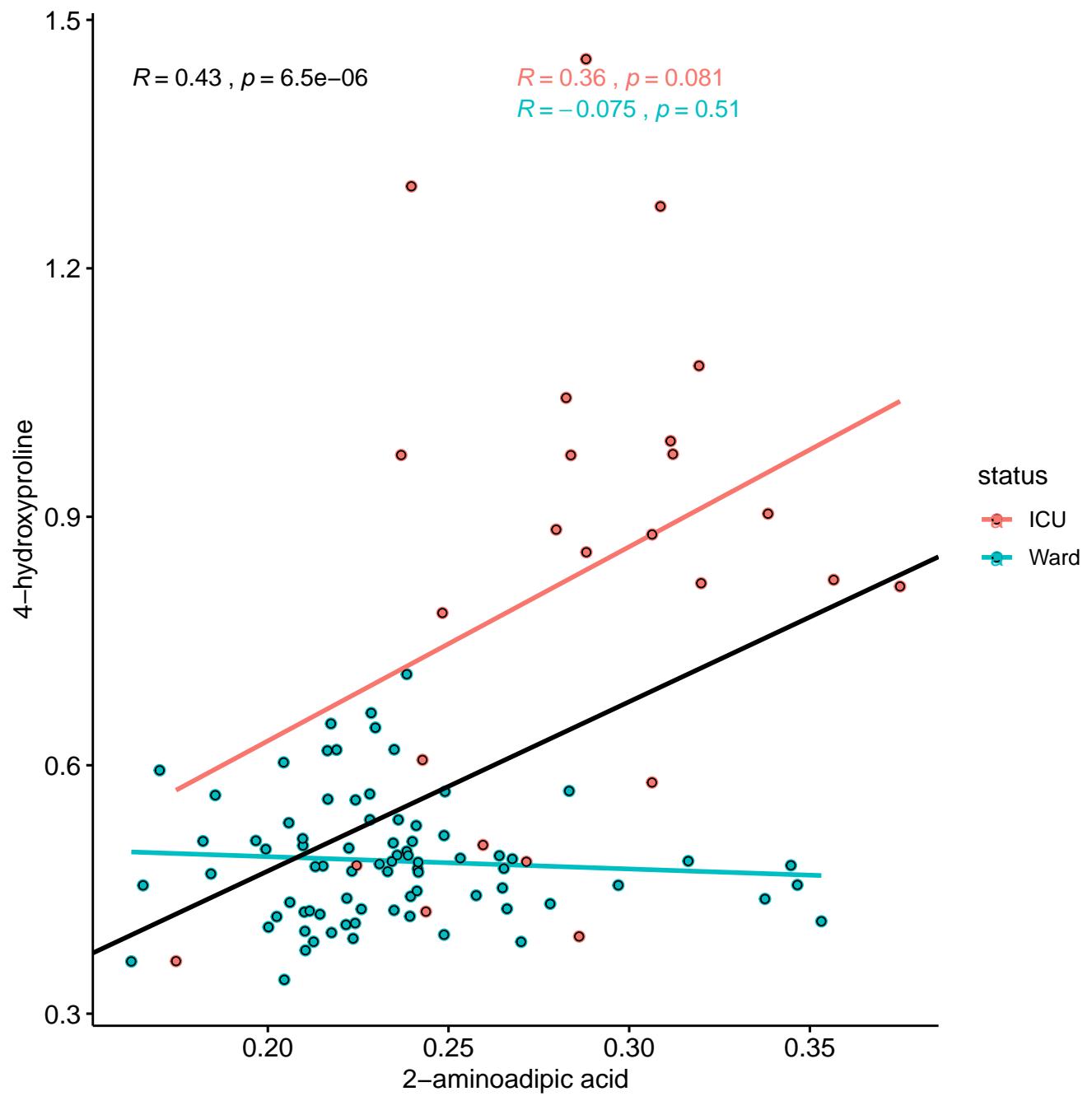


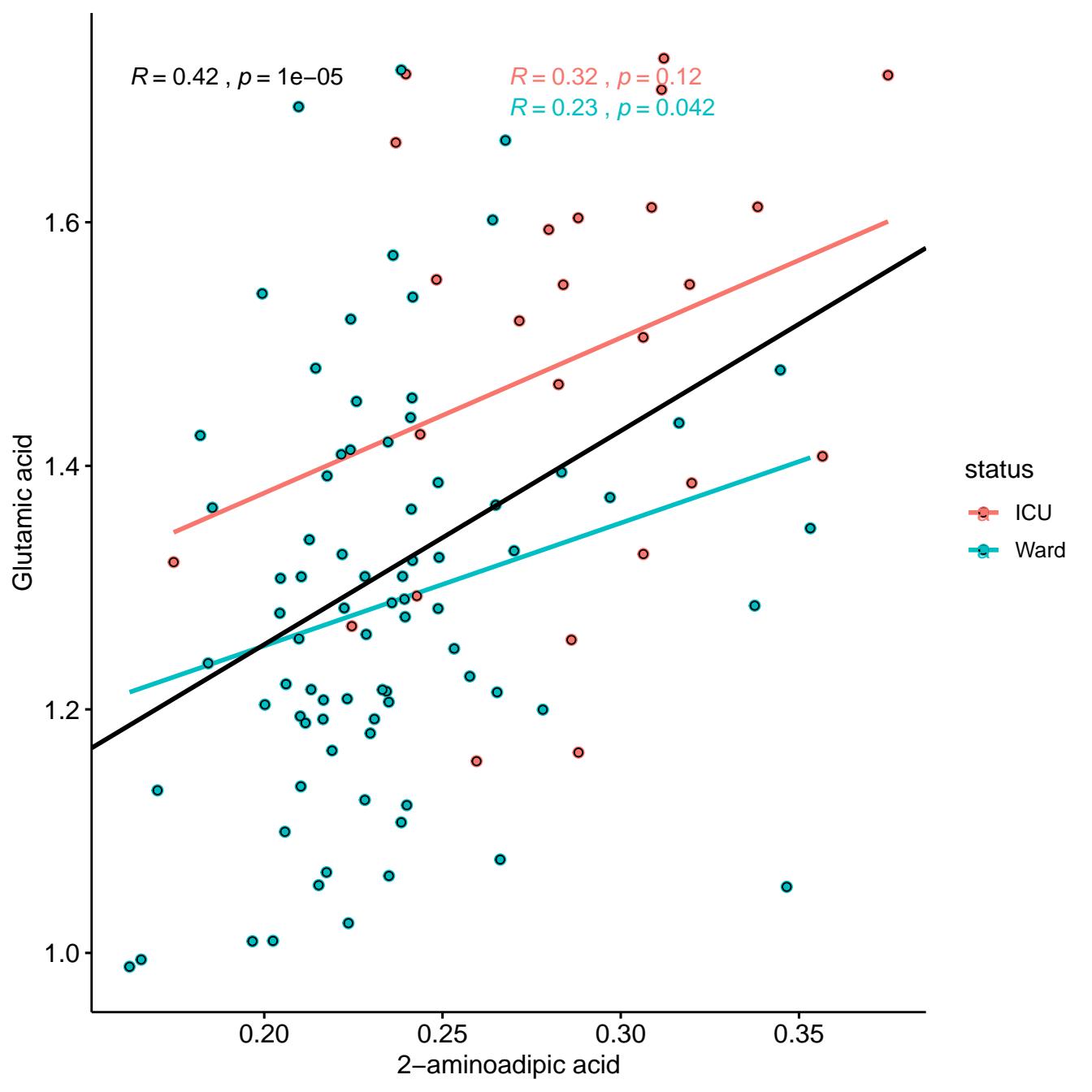
$$R = 0.88, p < 2.2 \times 10^{-16}$$

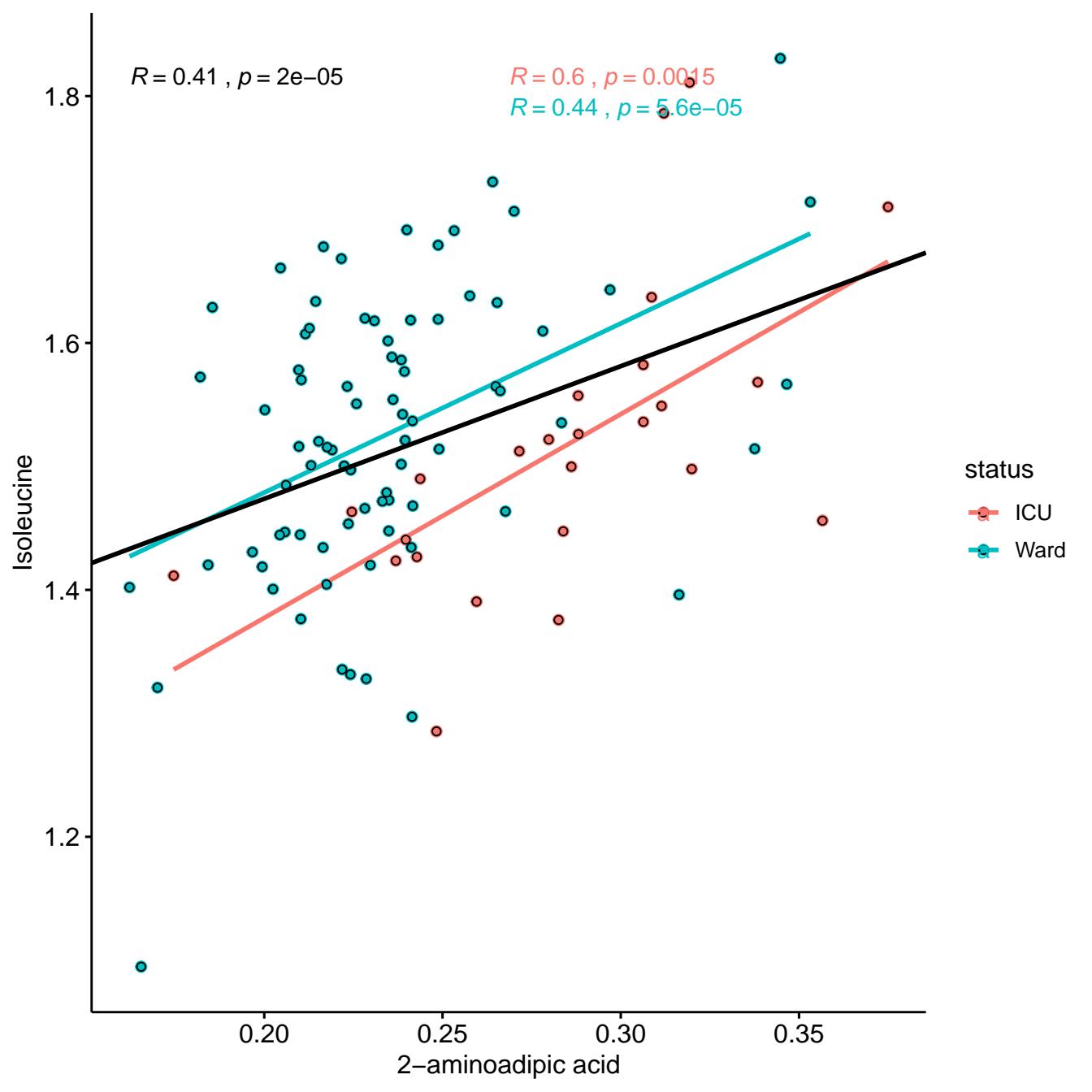
$R = 0.88$, $p = 8.5 \times 10^{-9}$

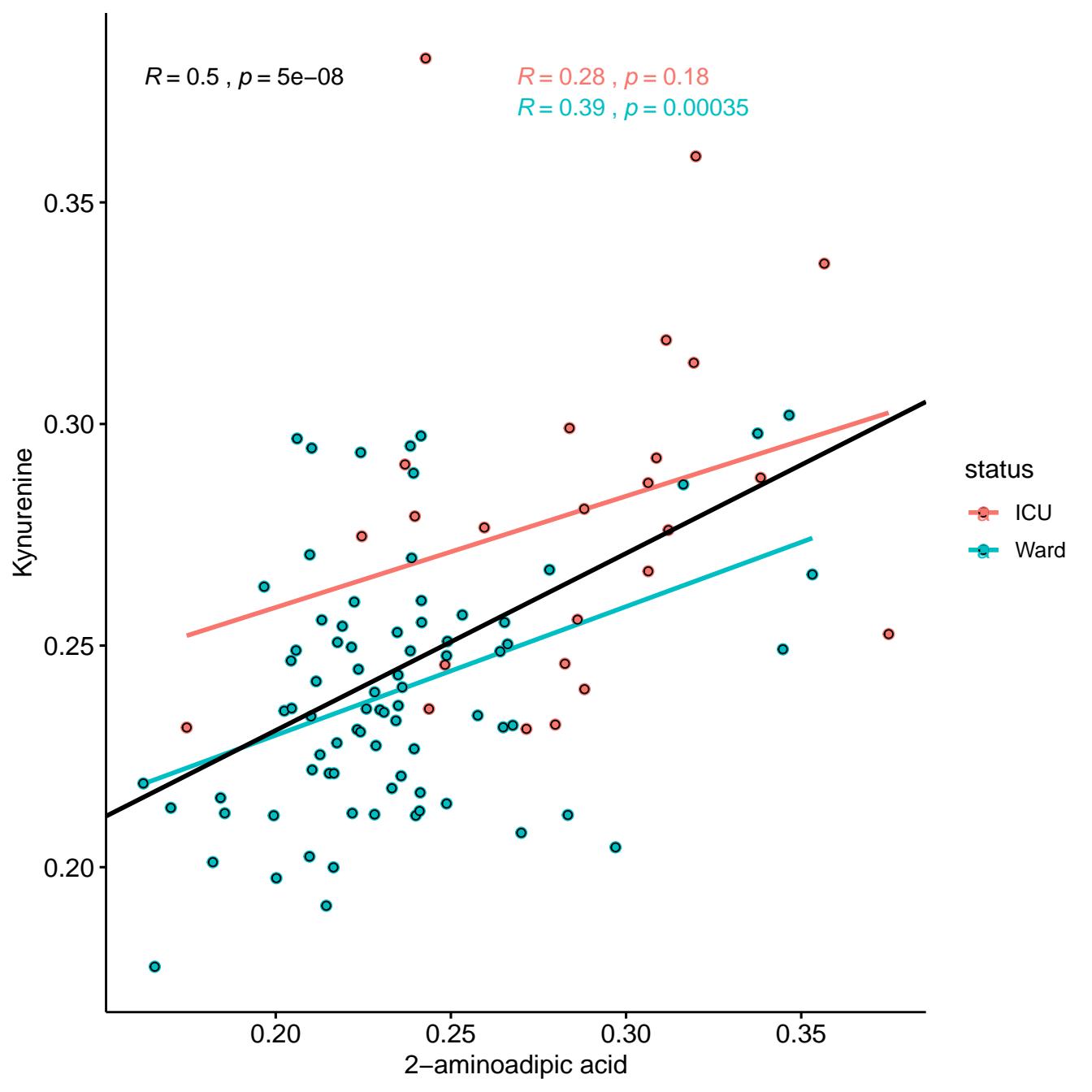
$R = 0.69$, $p = 1.9 \times 10^{-12}$

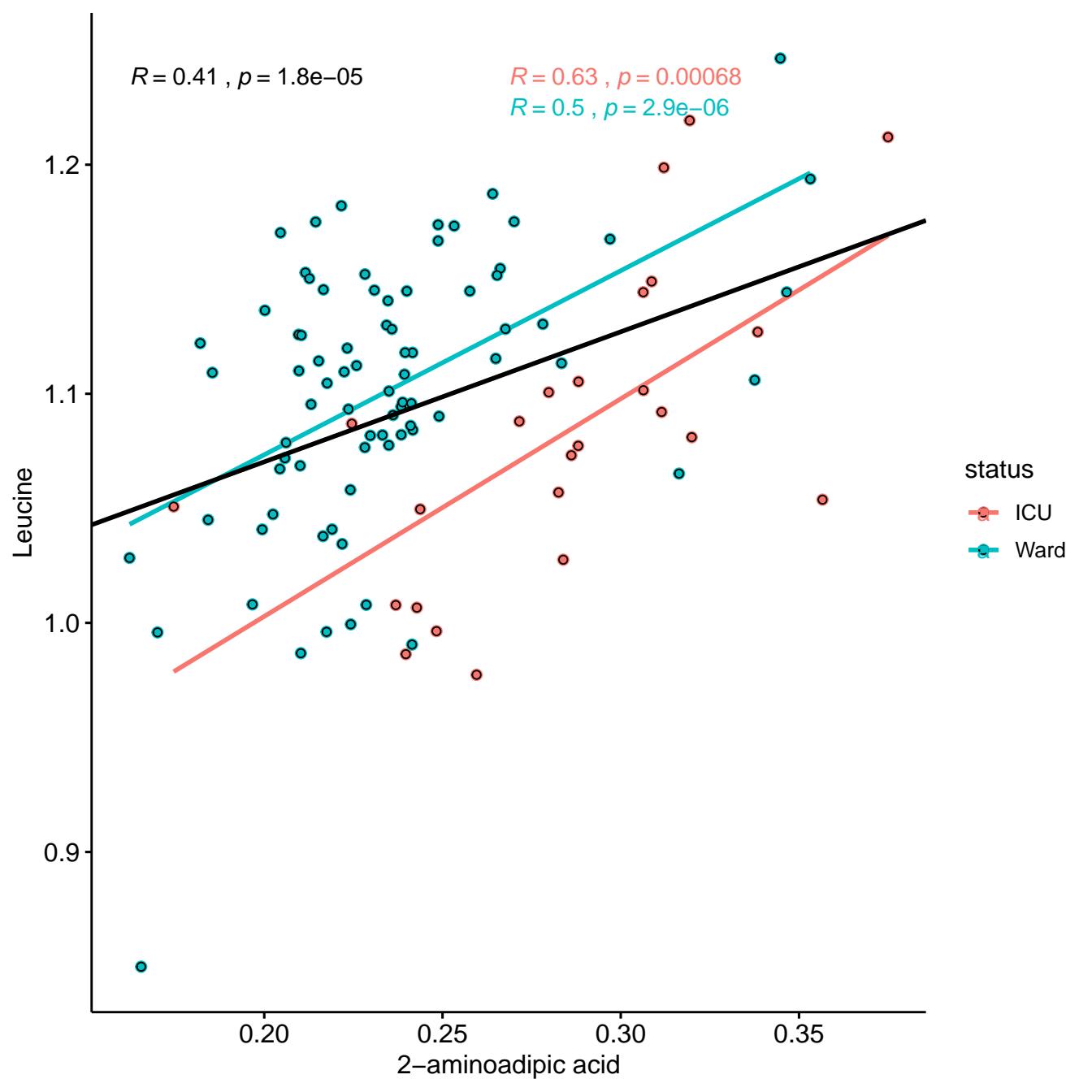


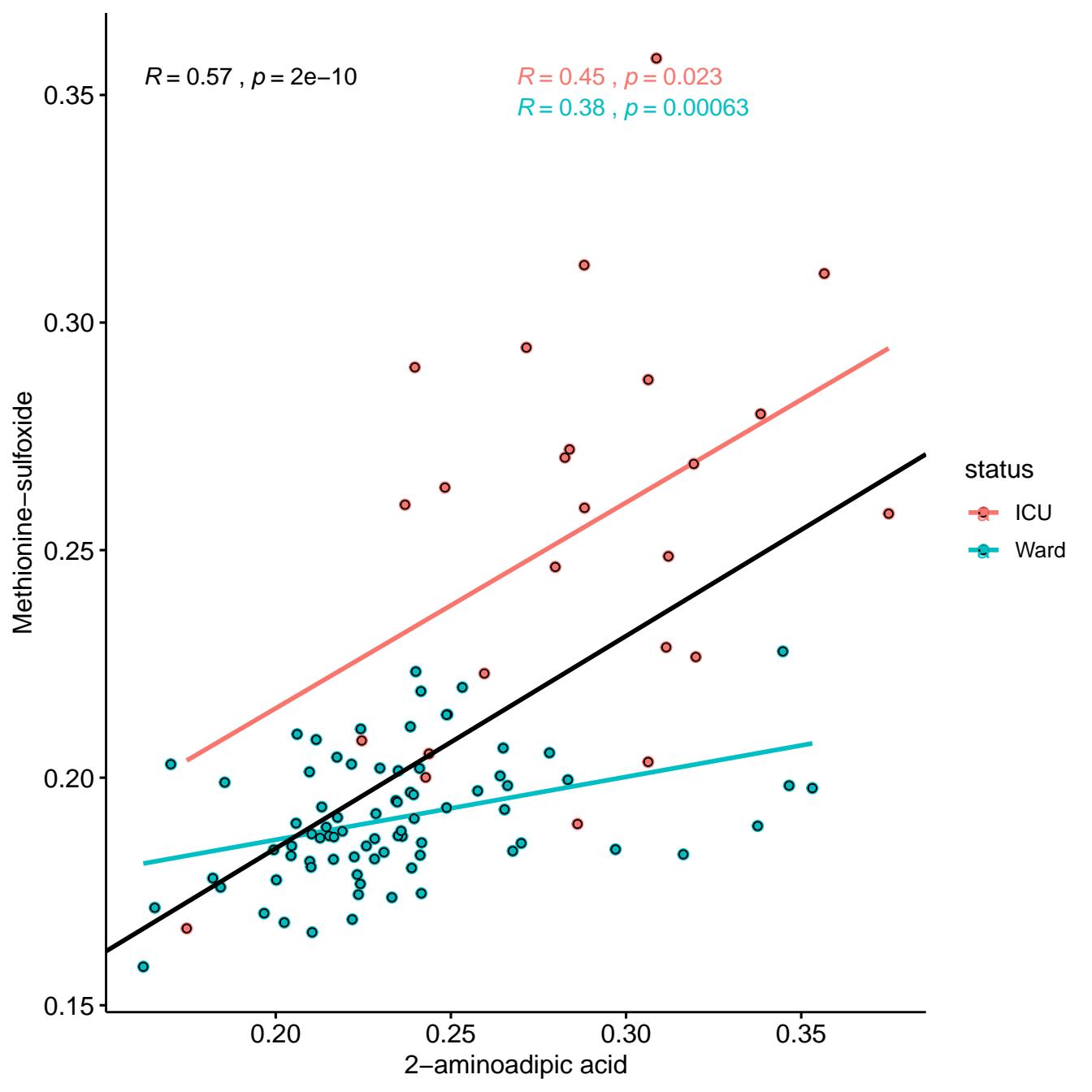


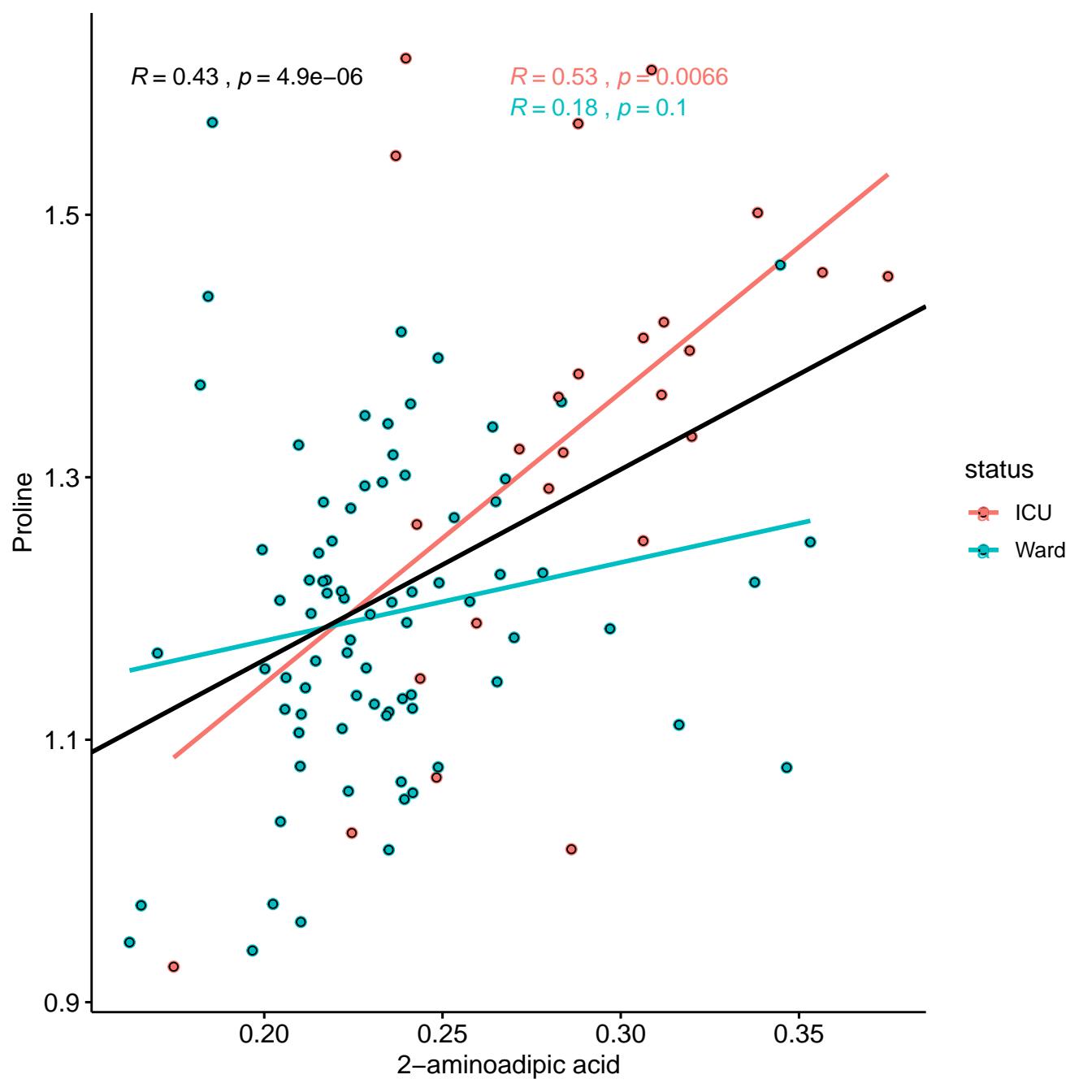


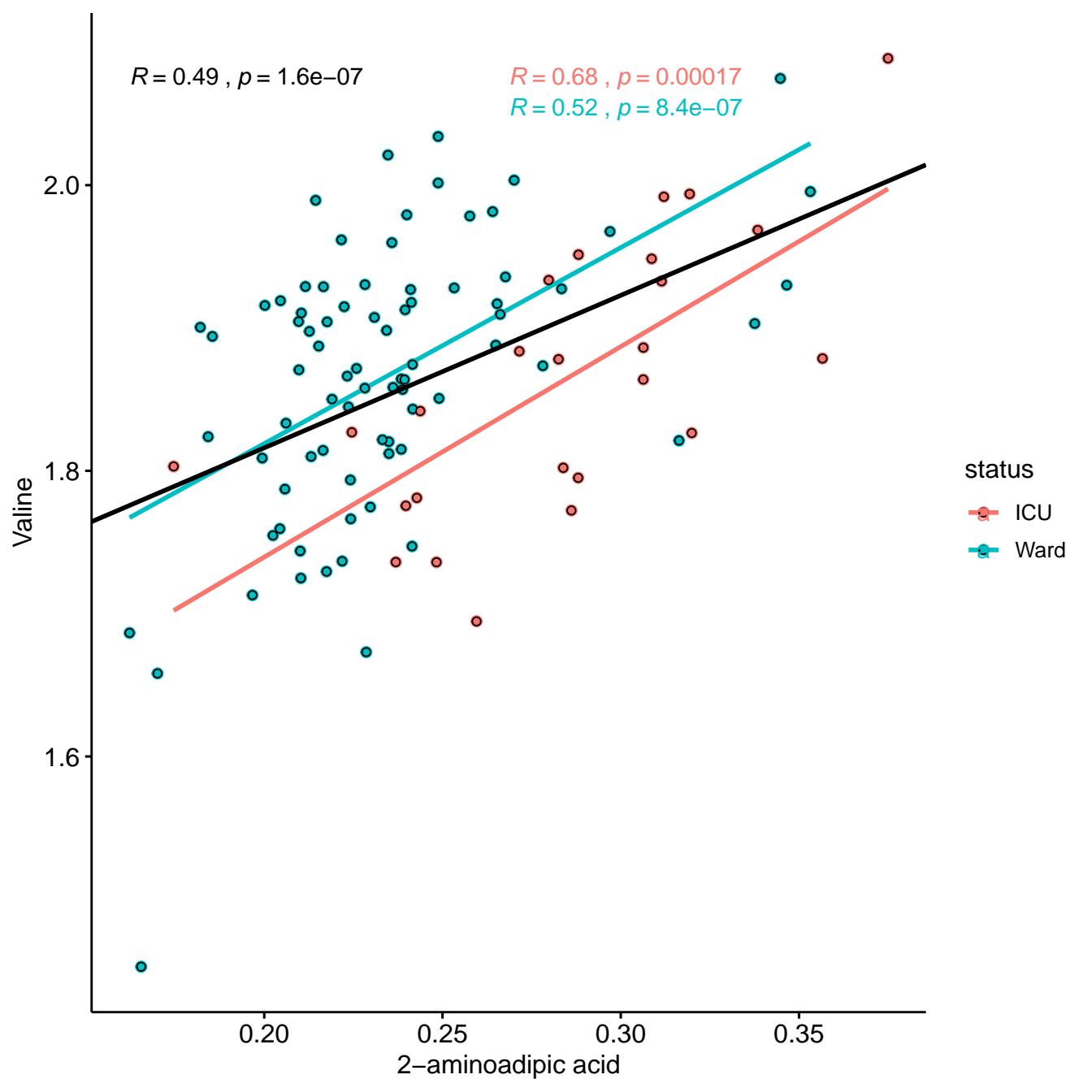


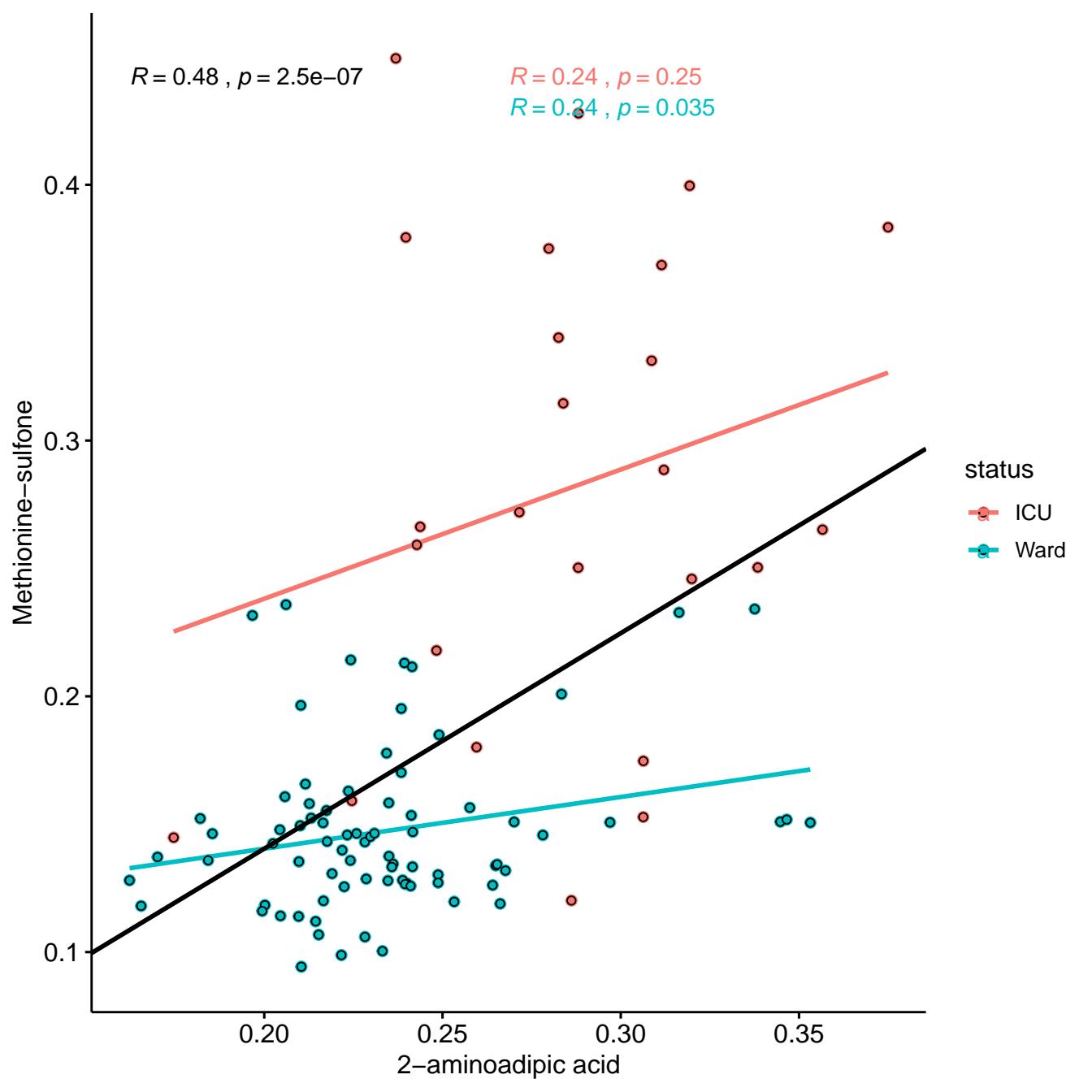


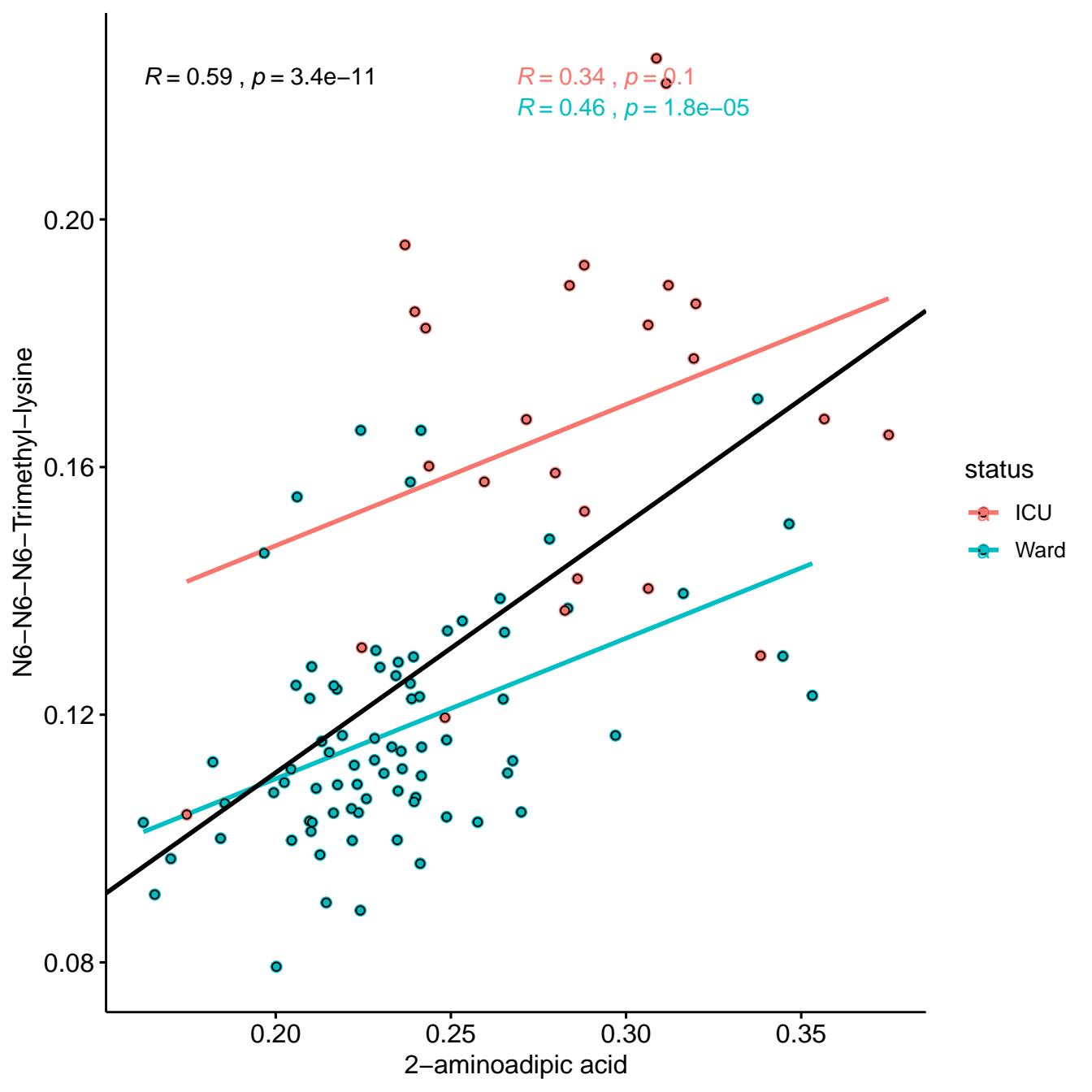


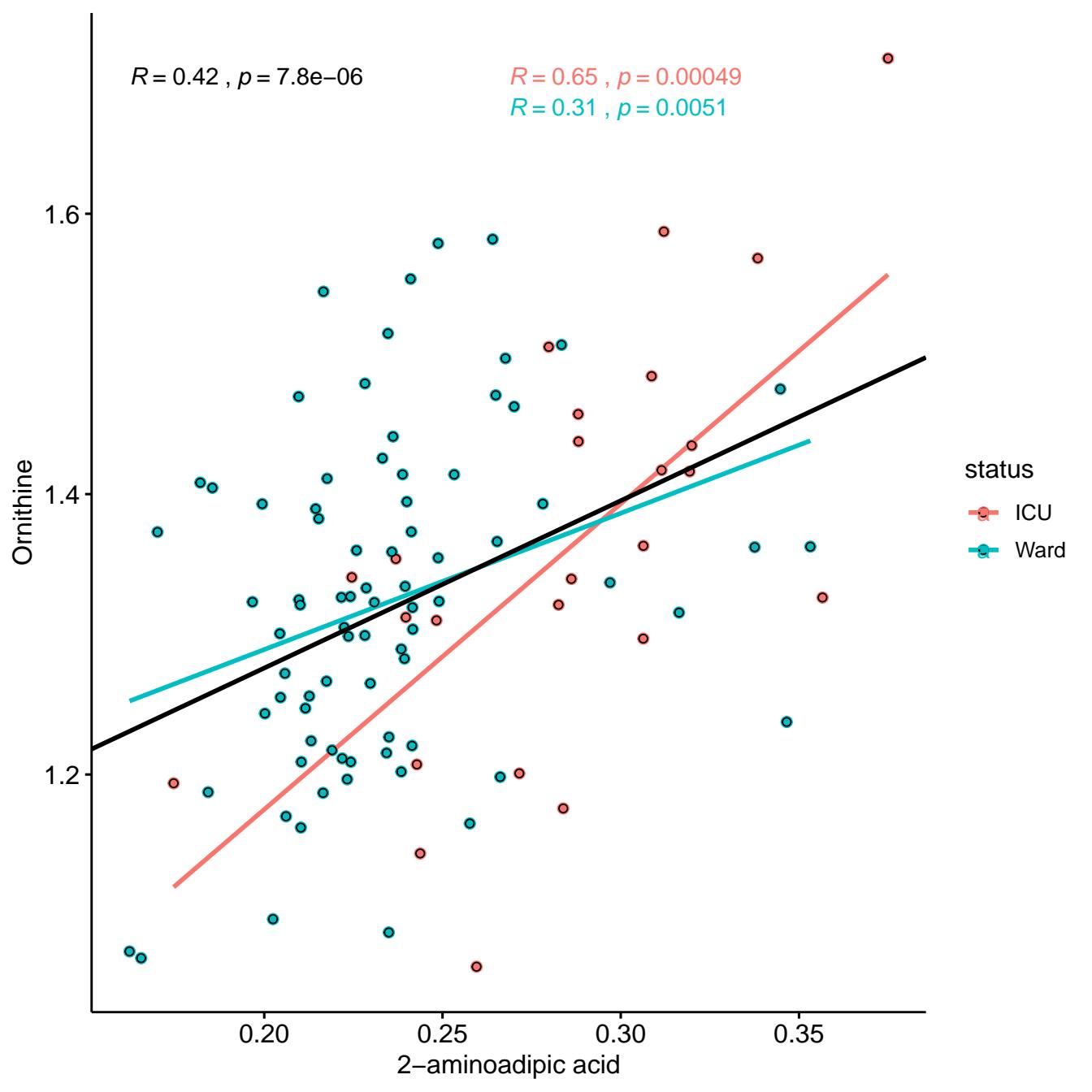


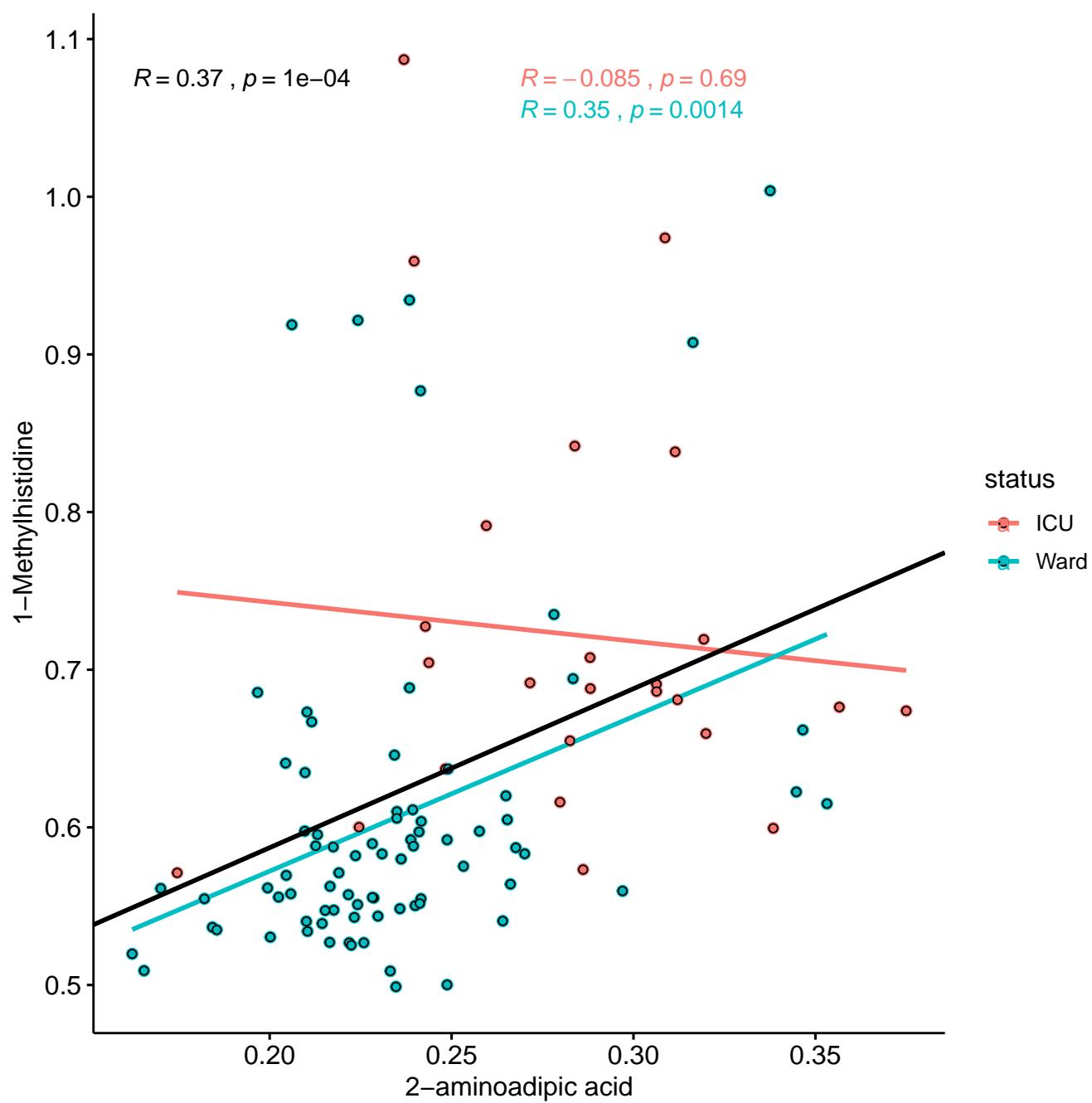


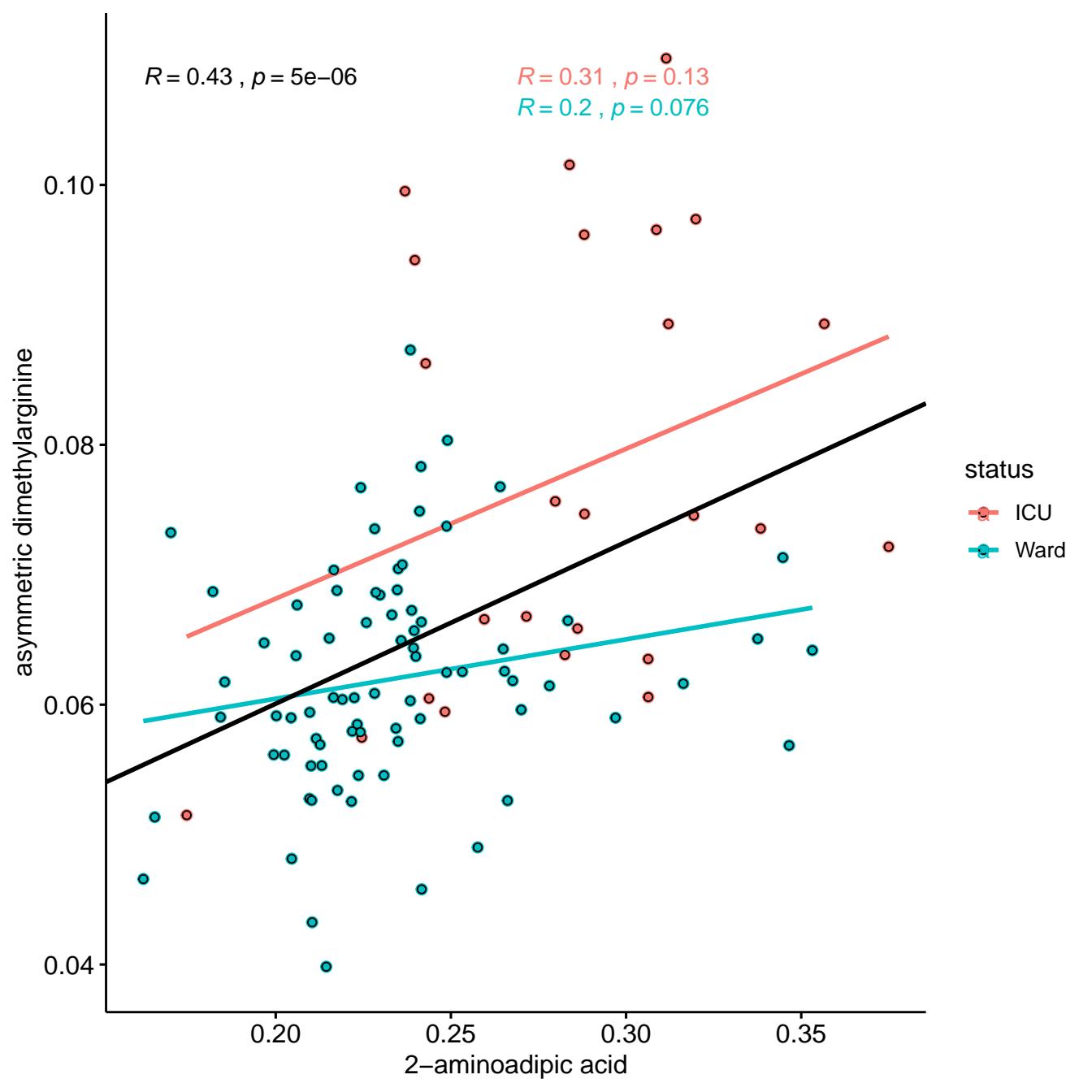


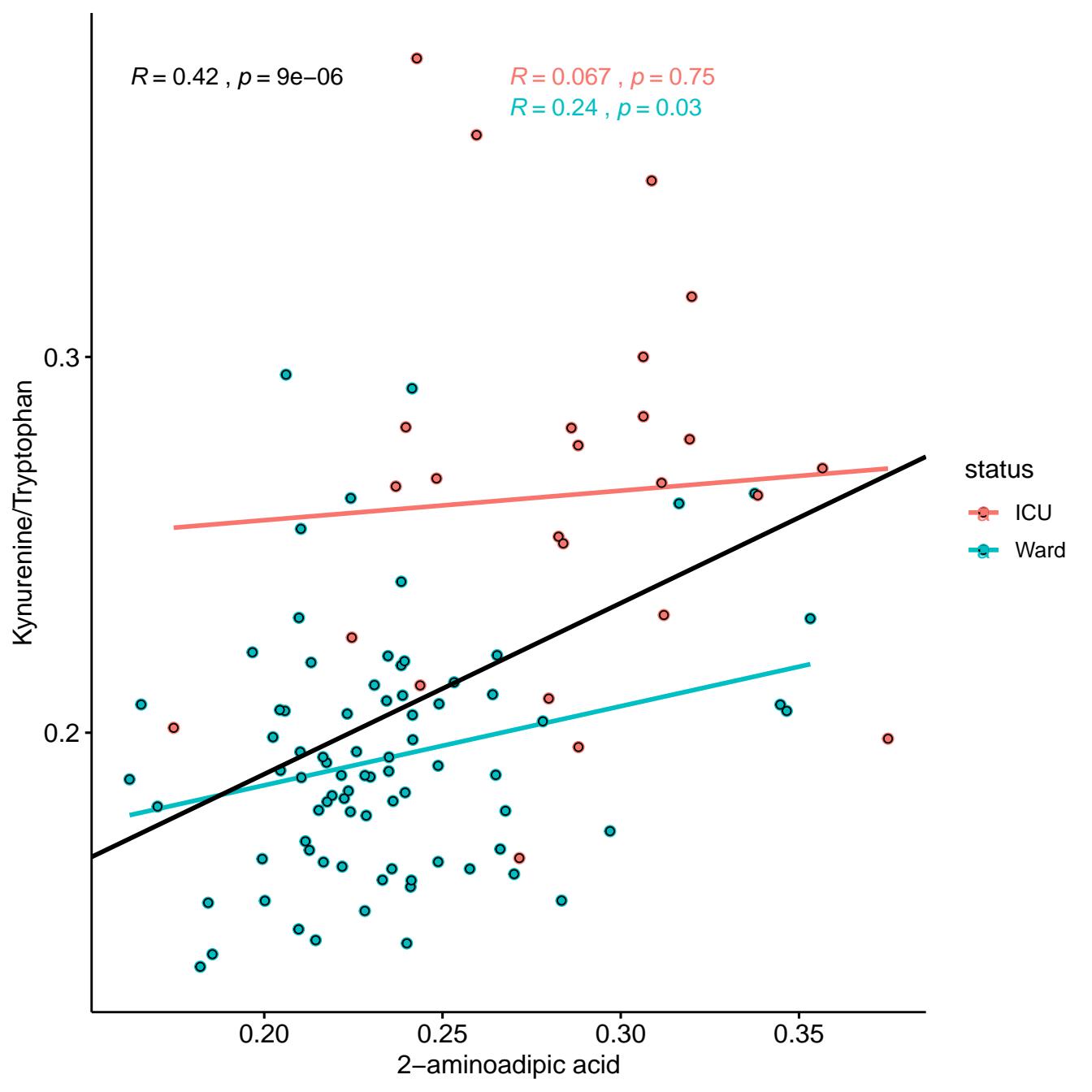


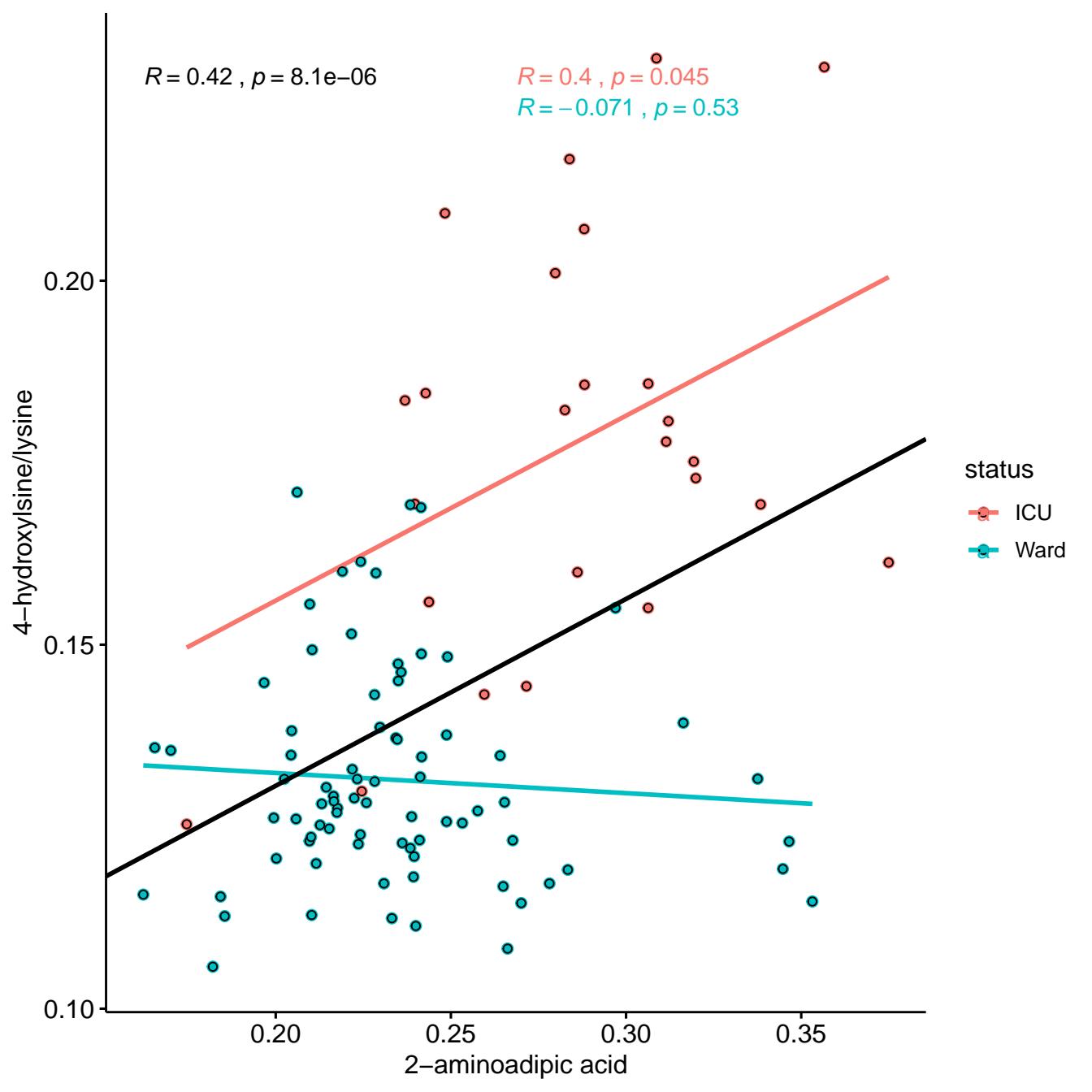


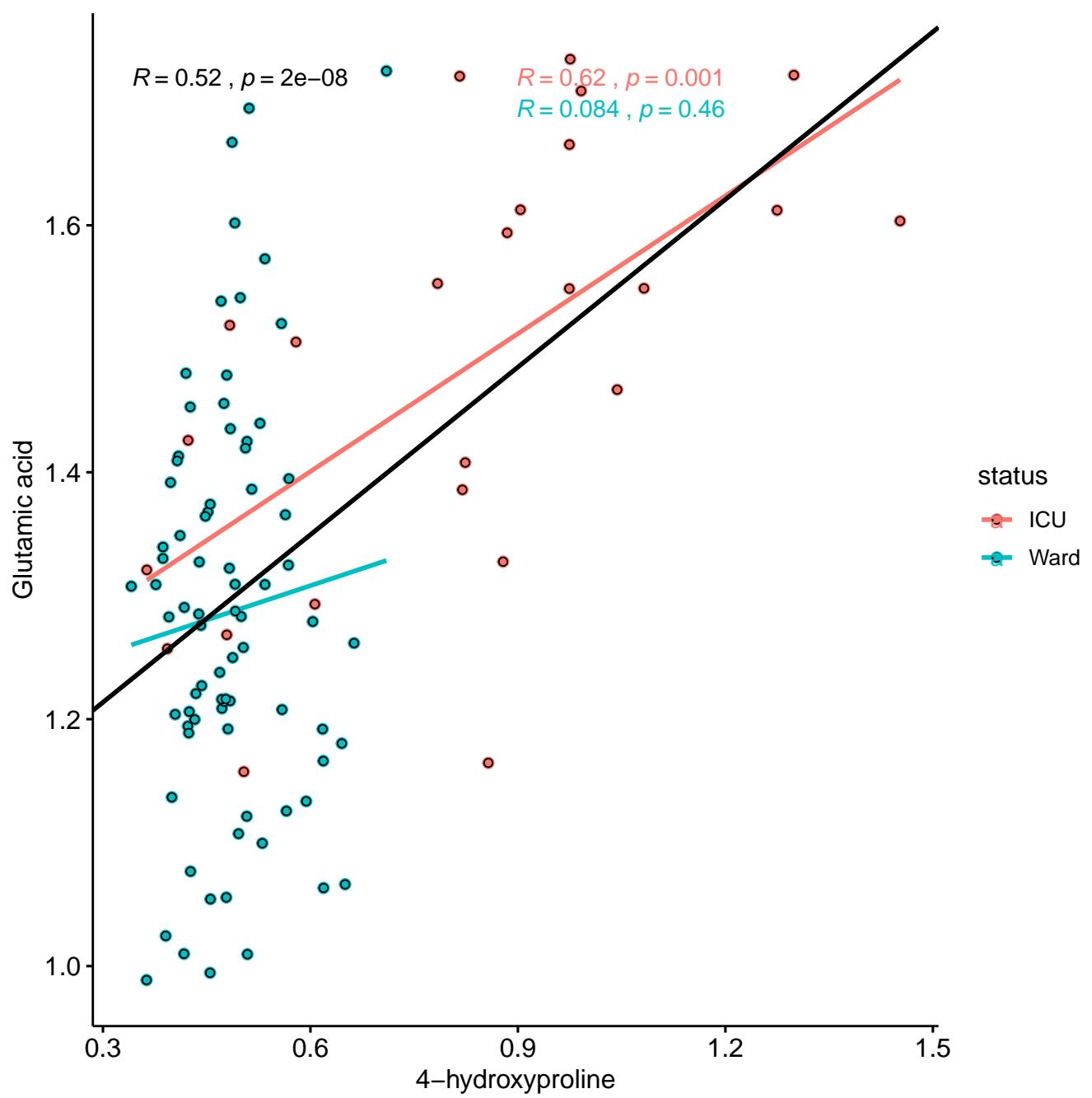


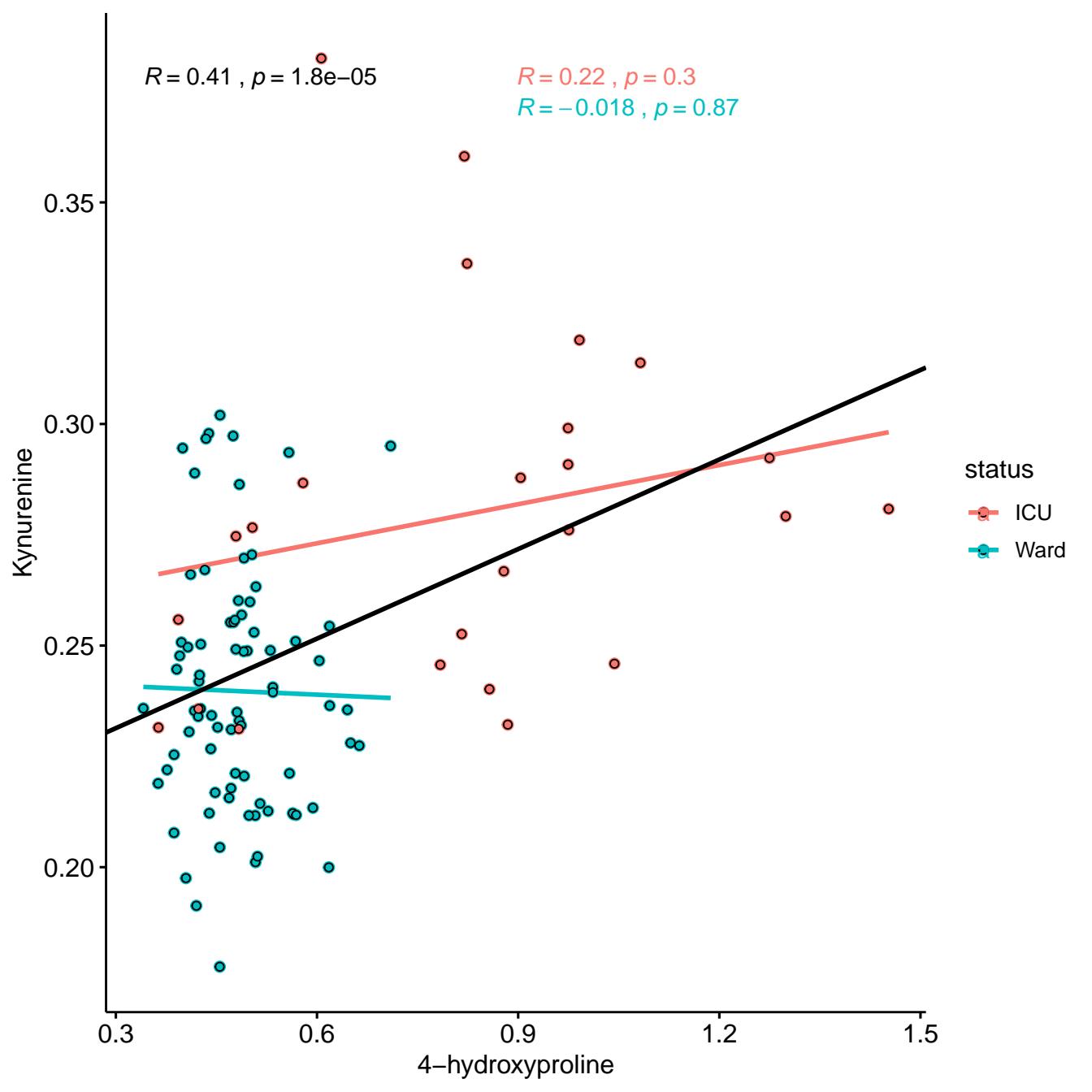


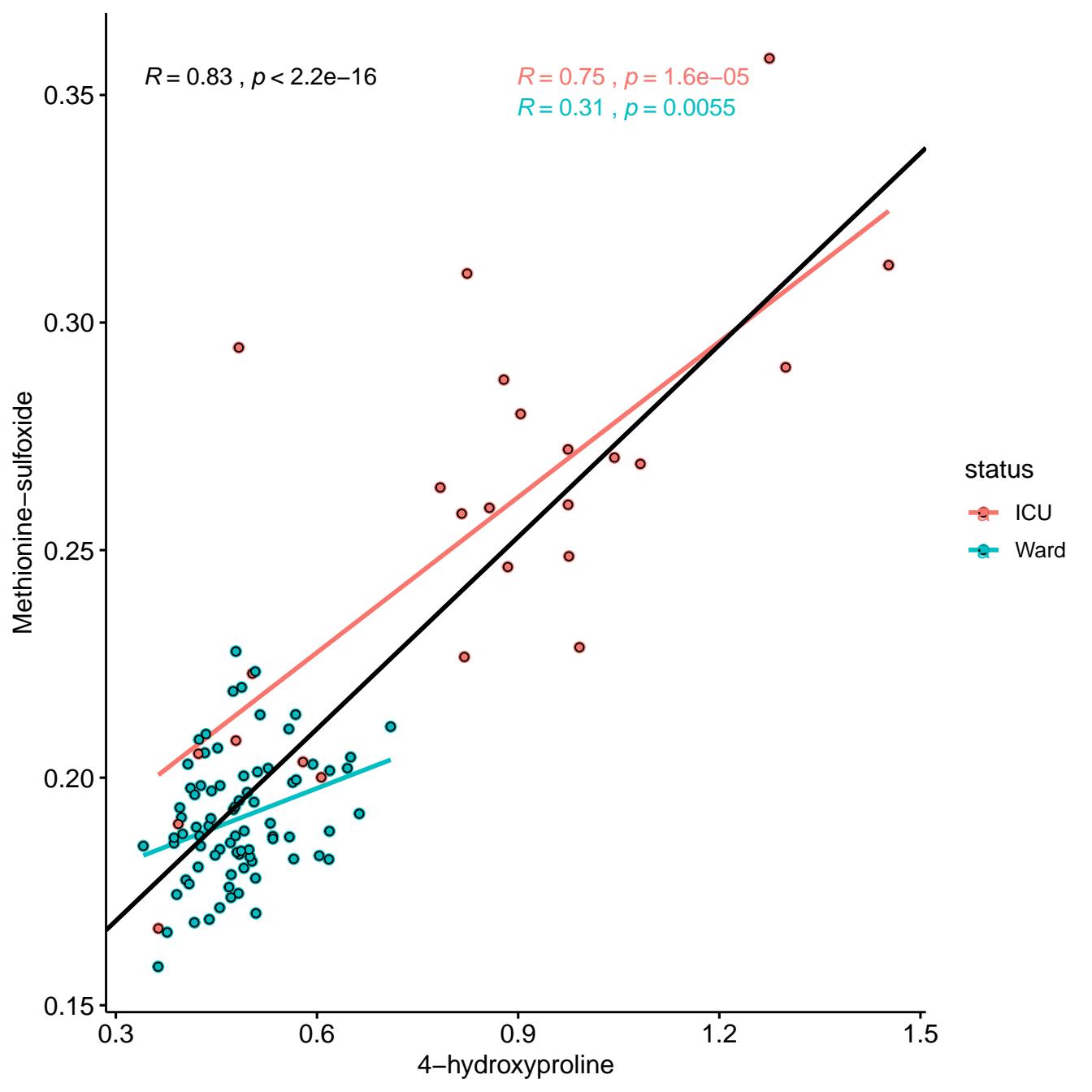


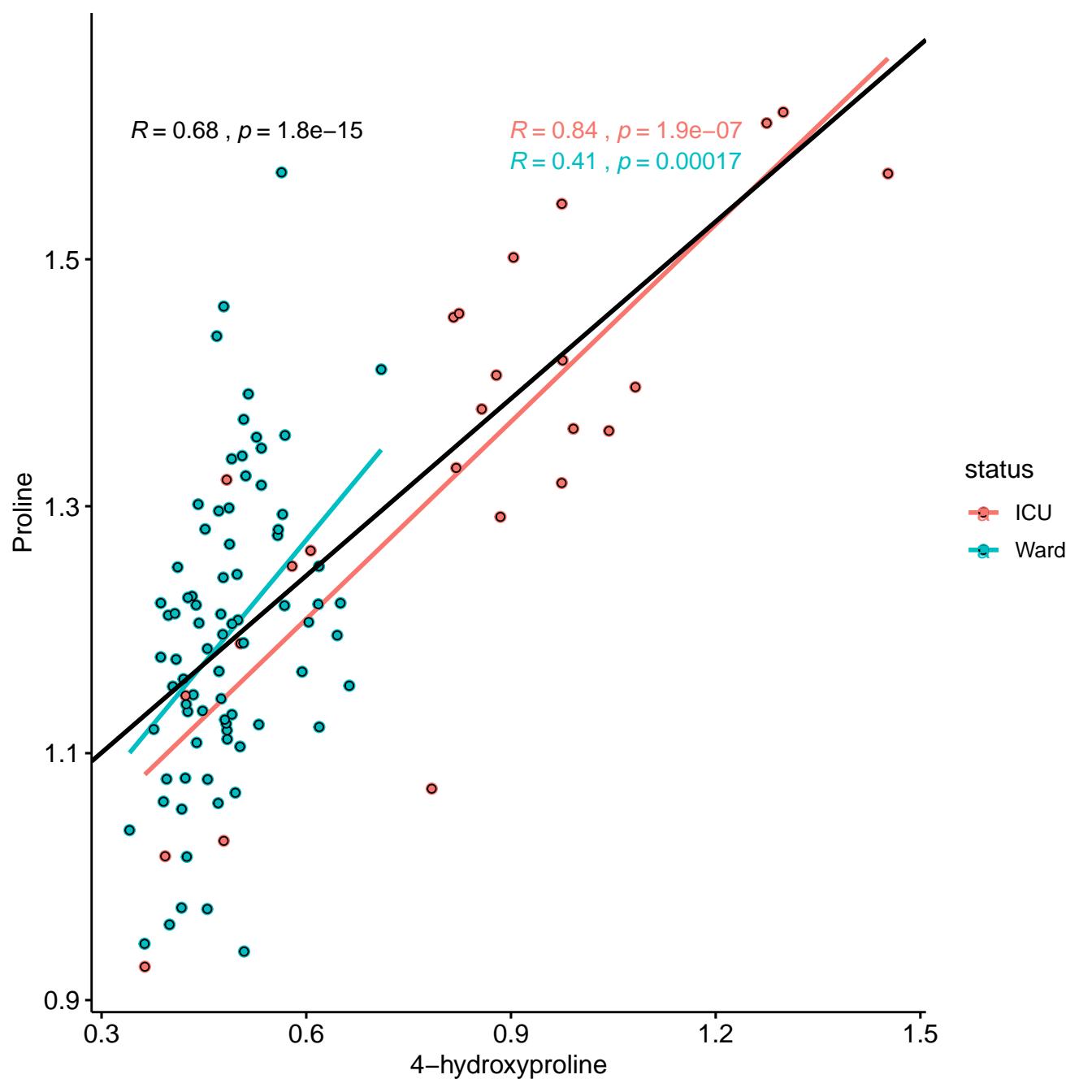


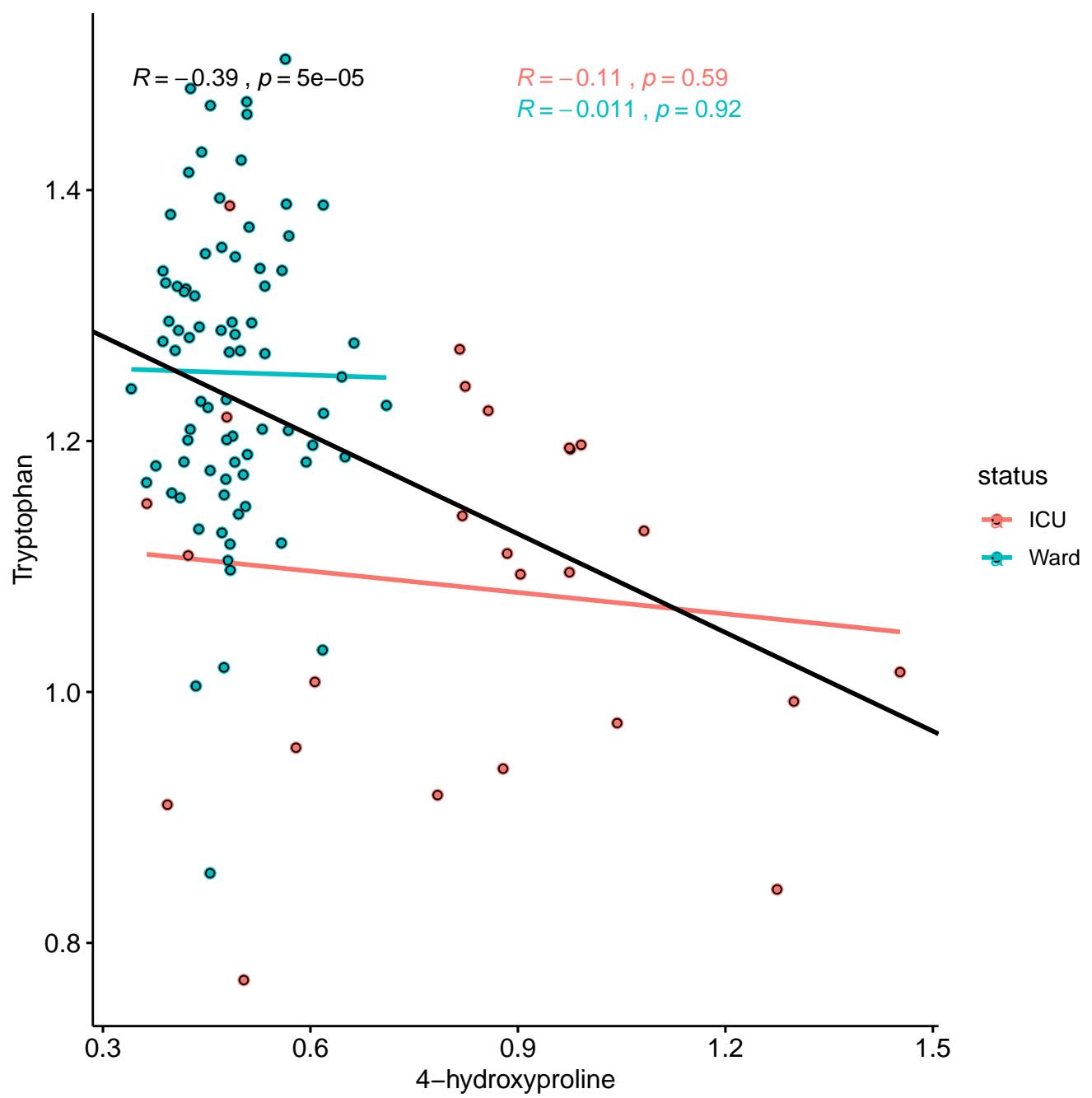


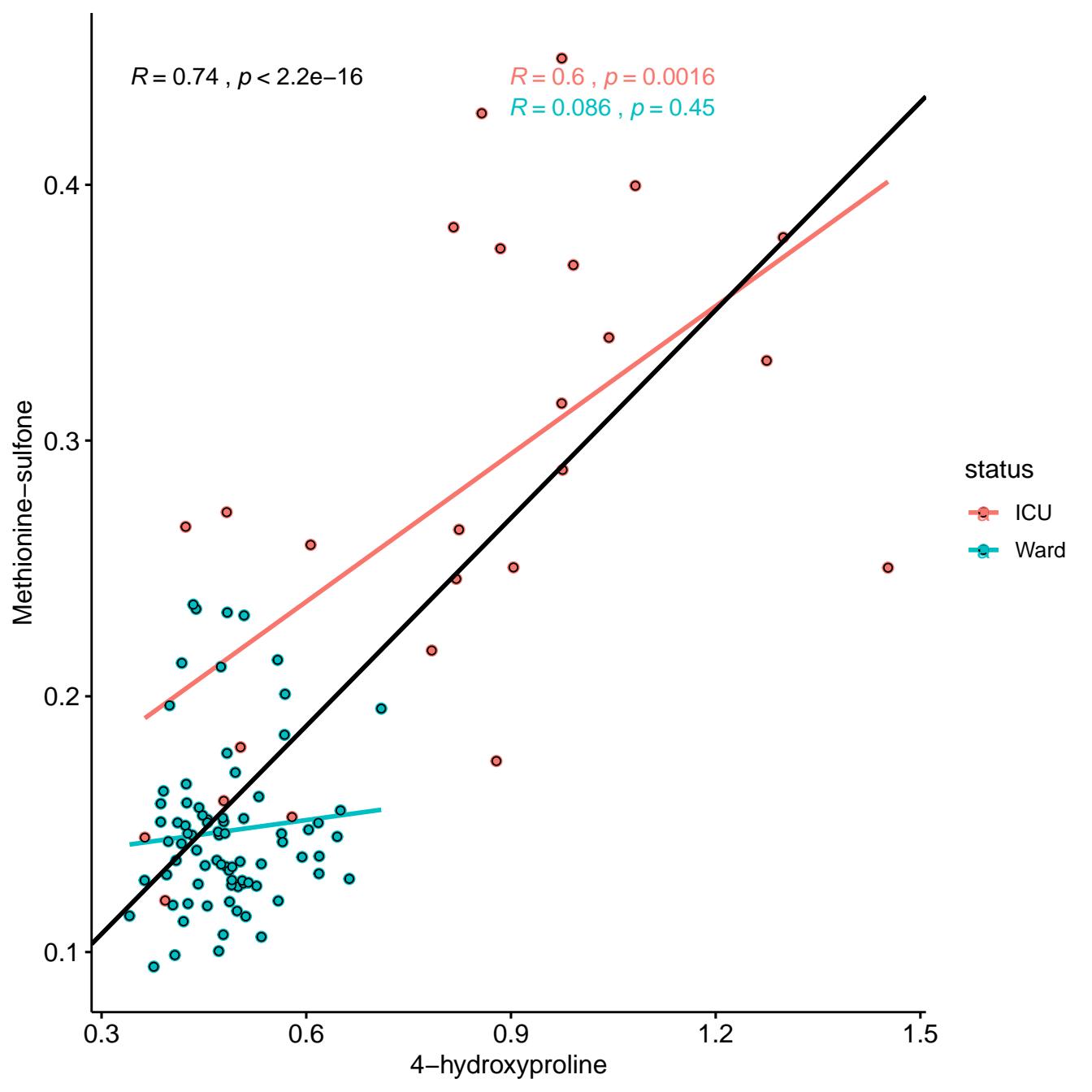


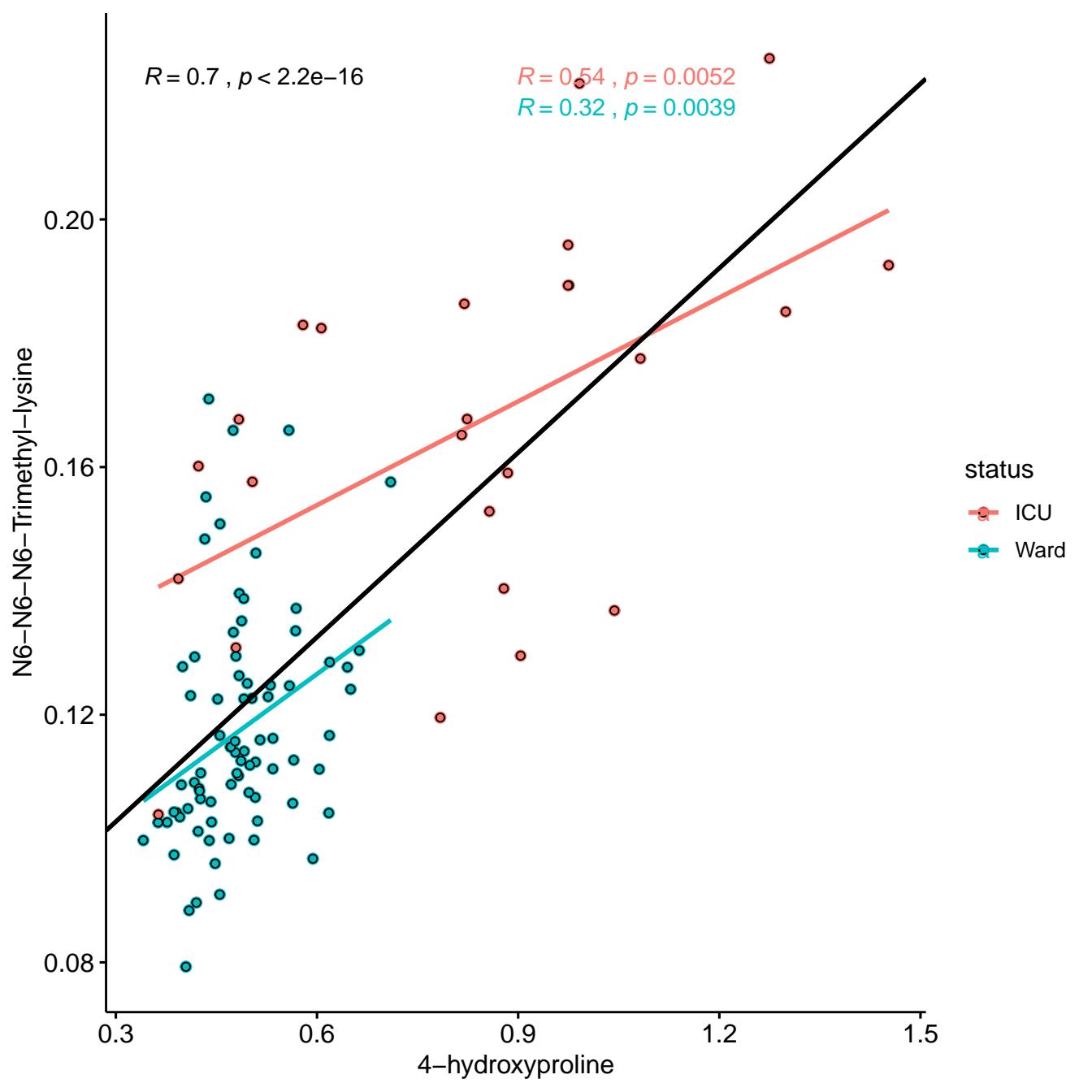


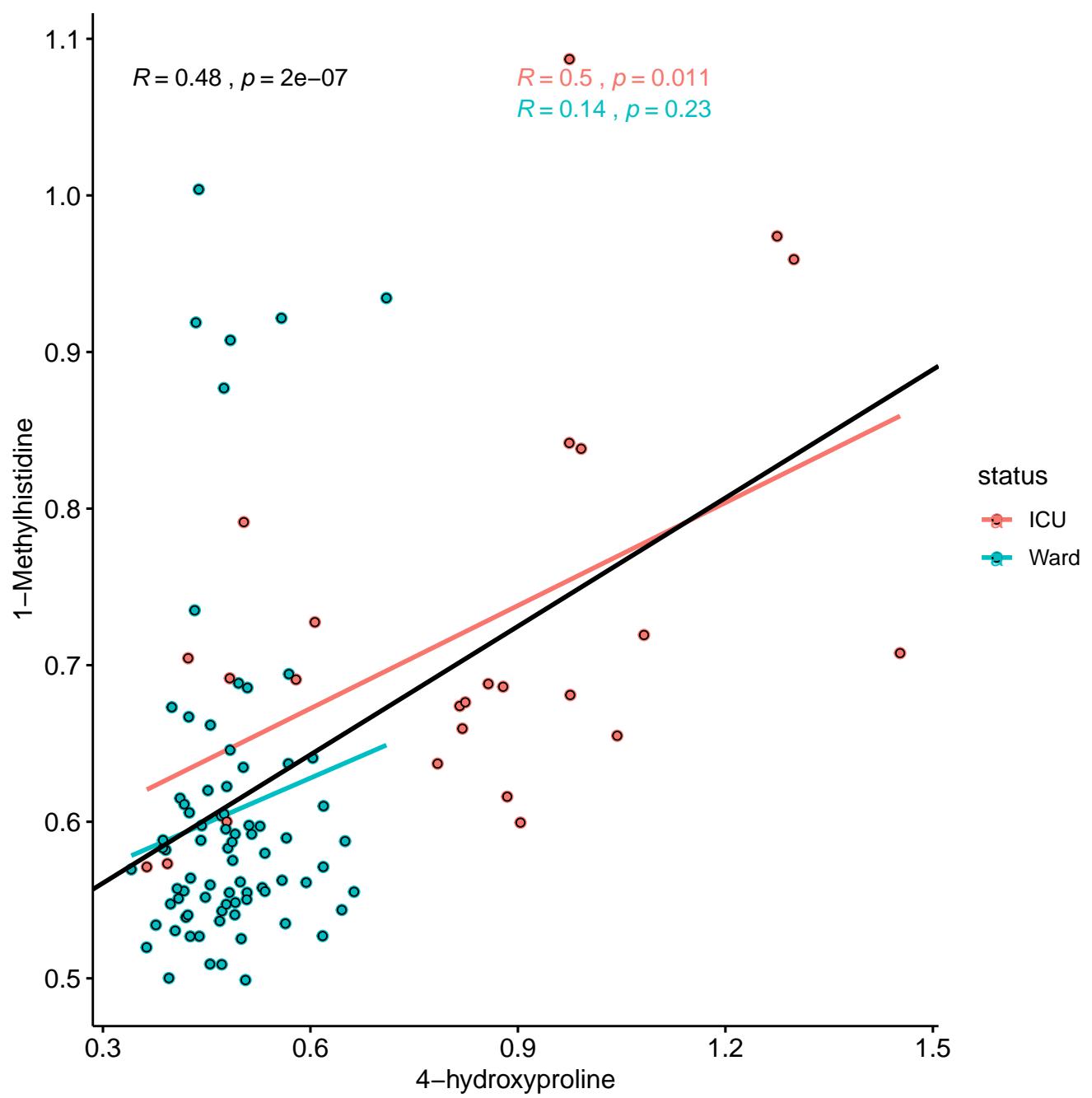


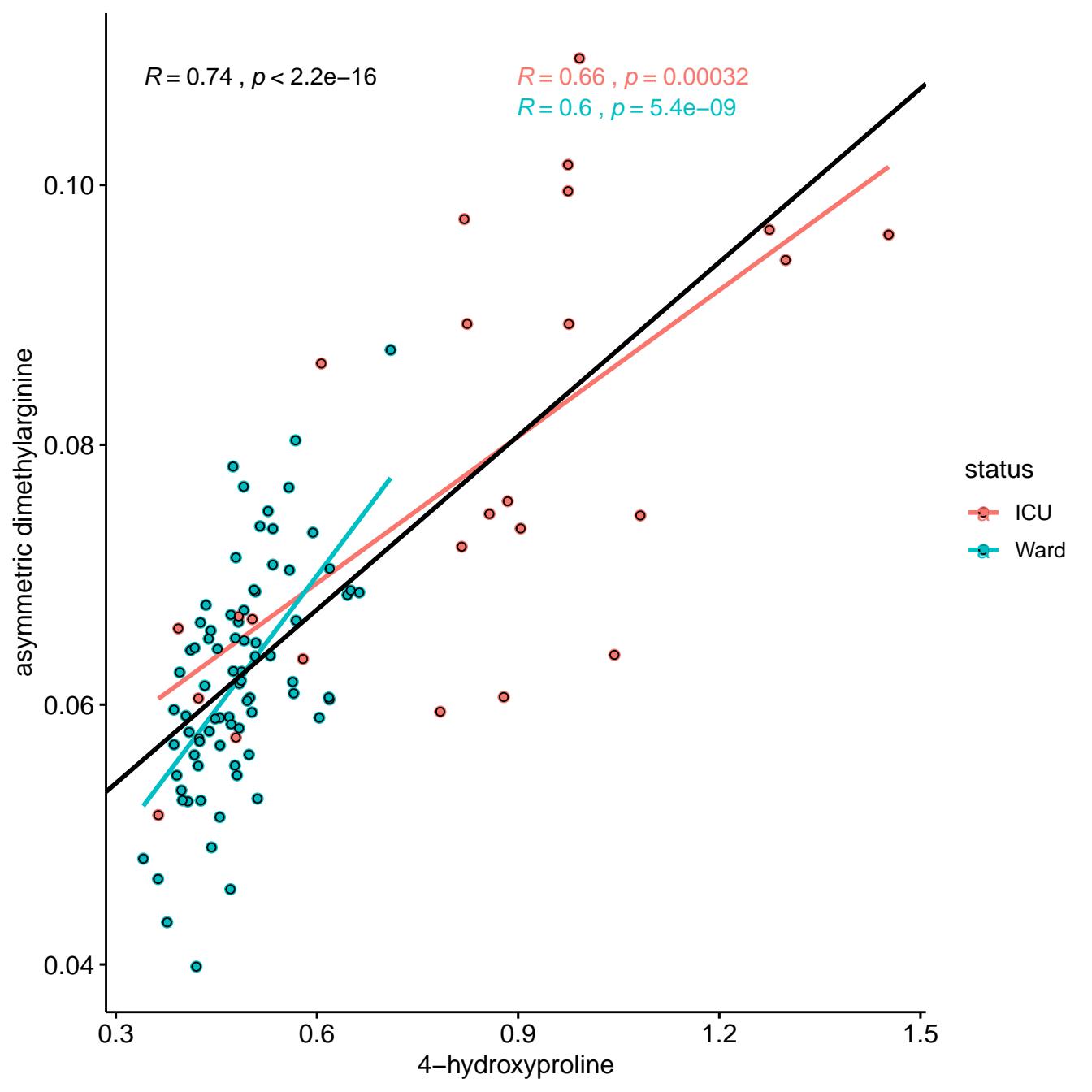


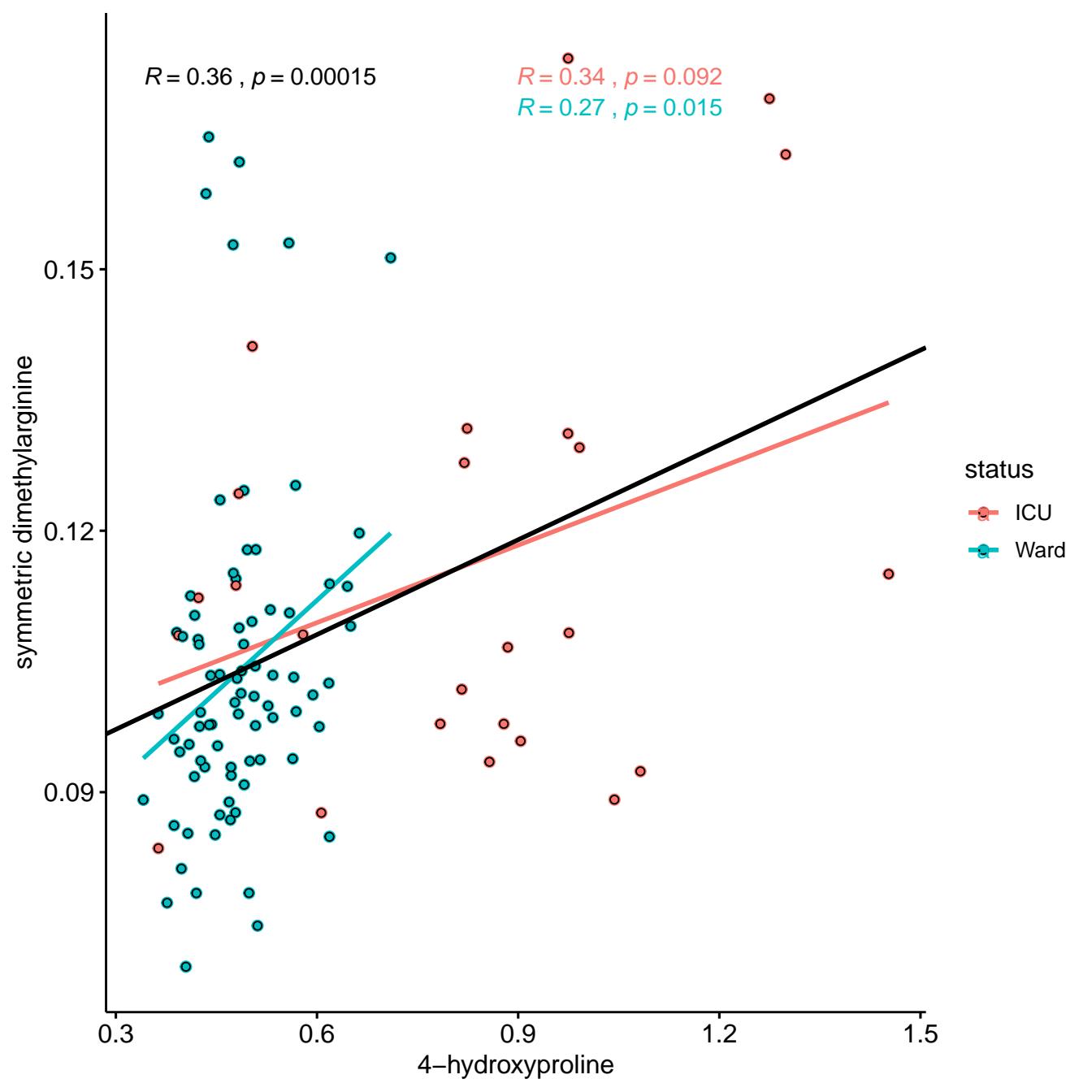


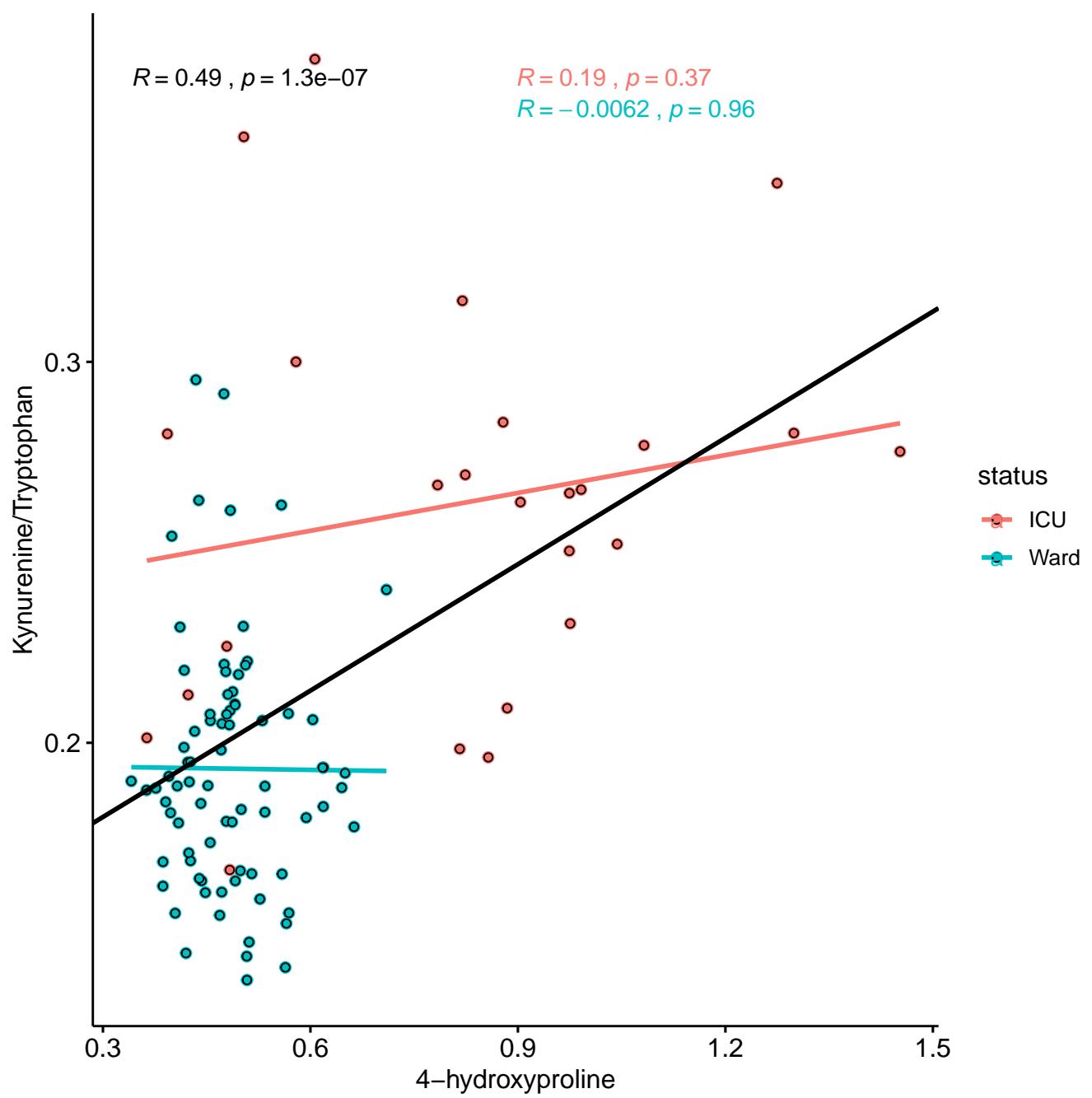


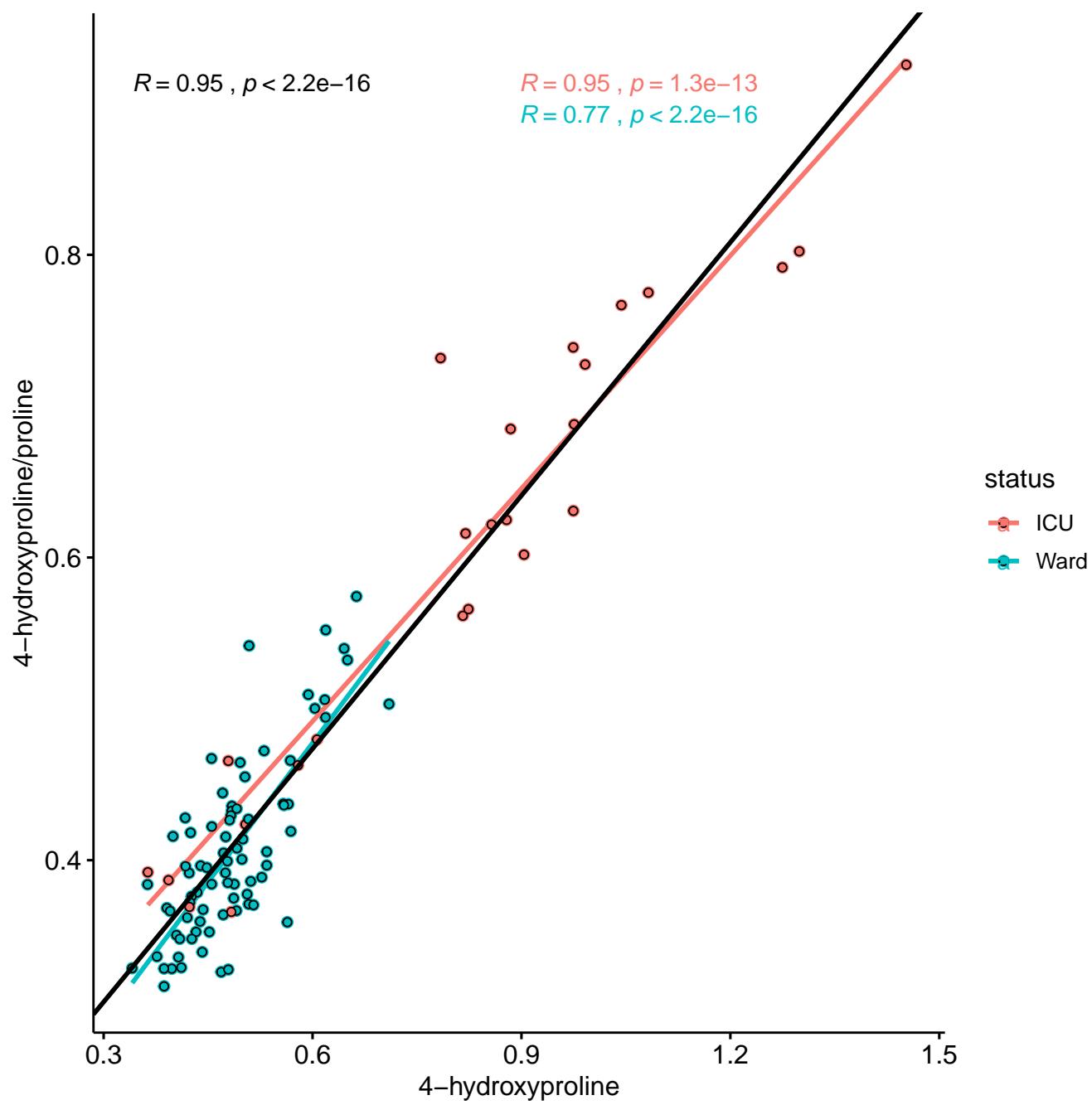


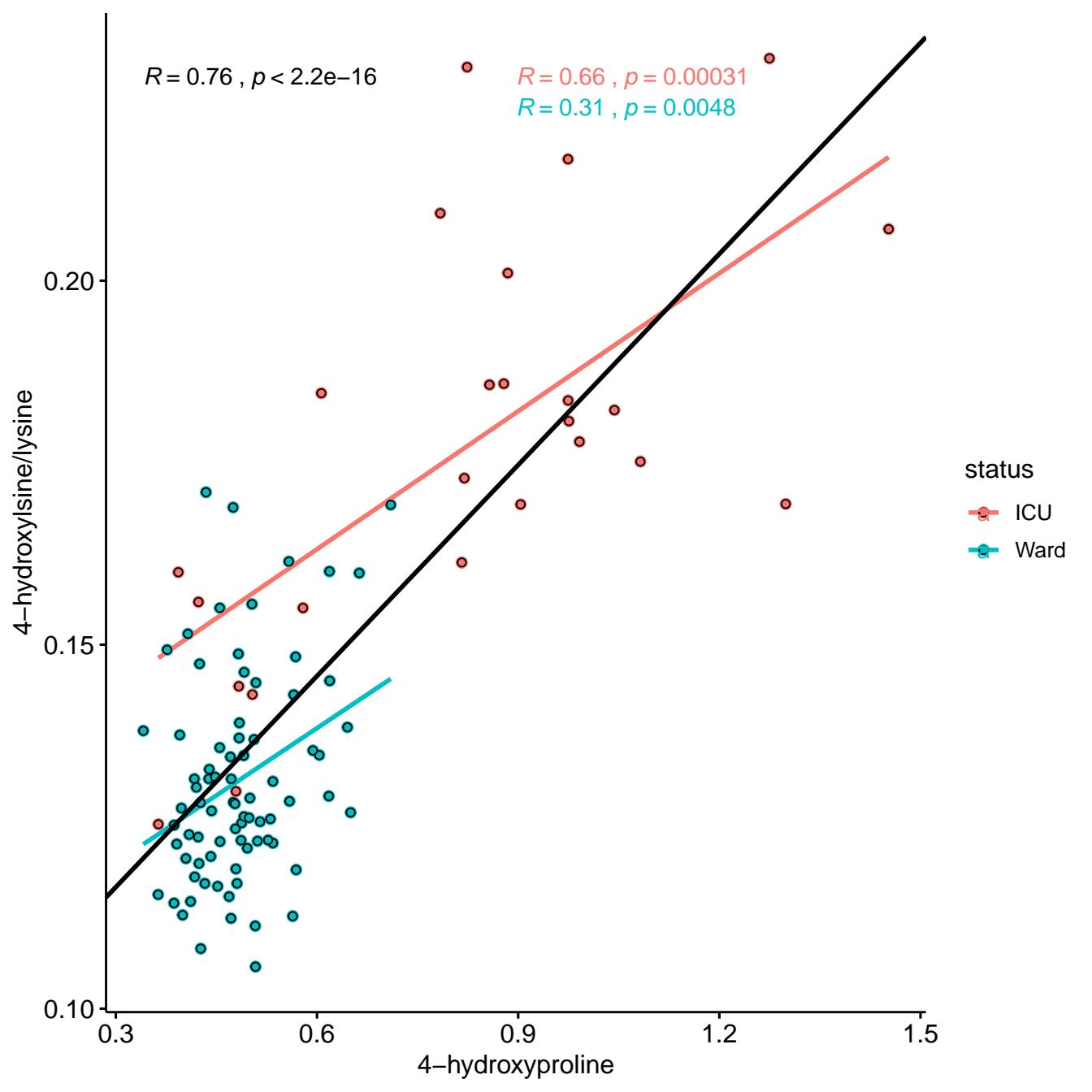


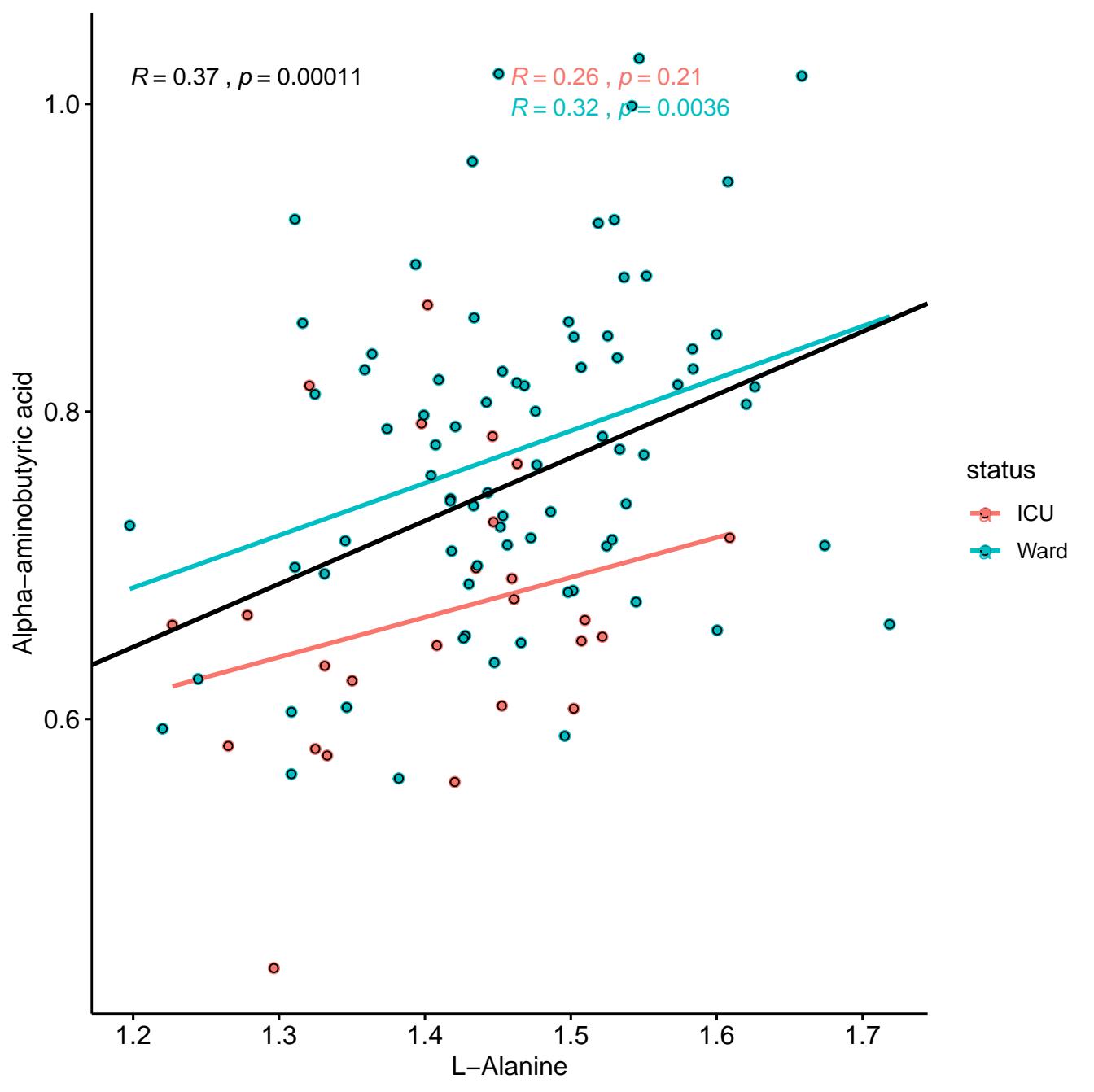


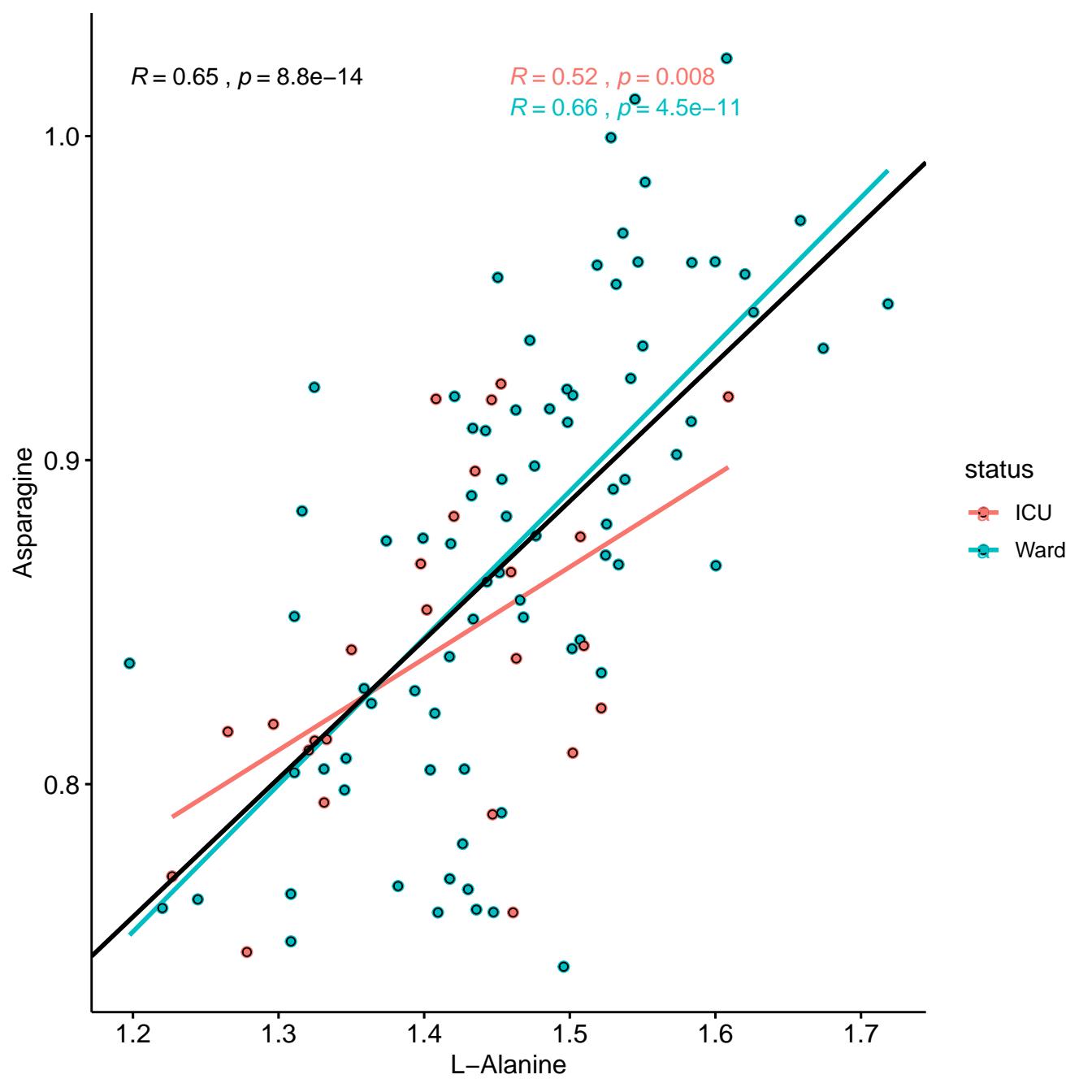


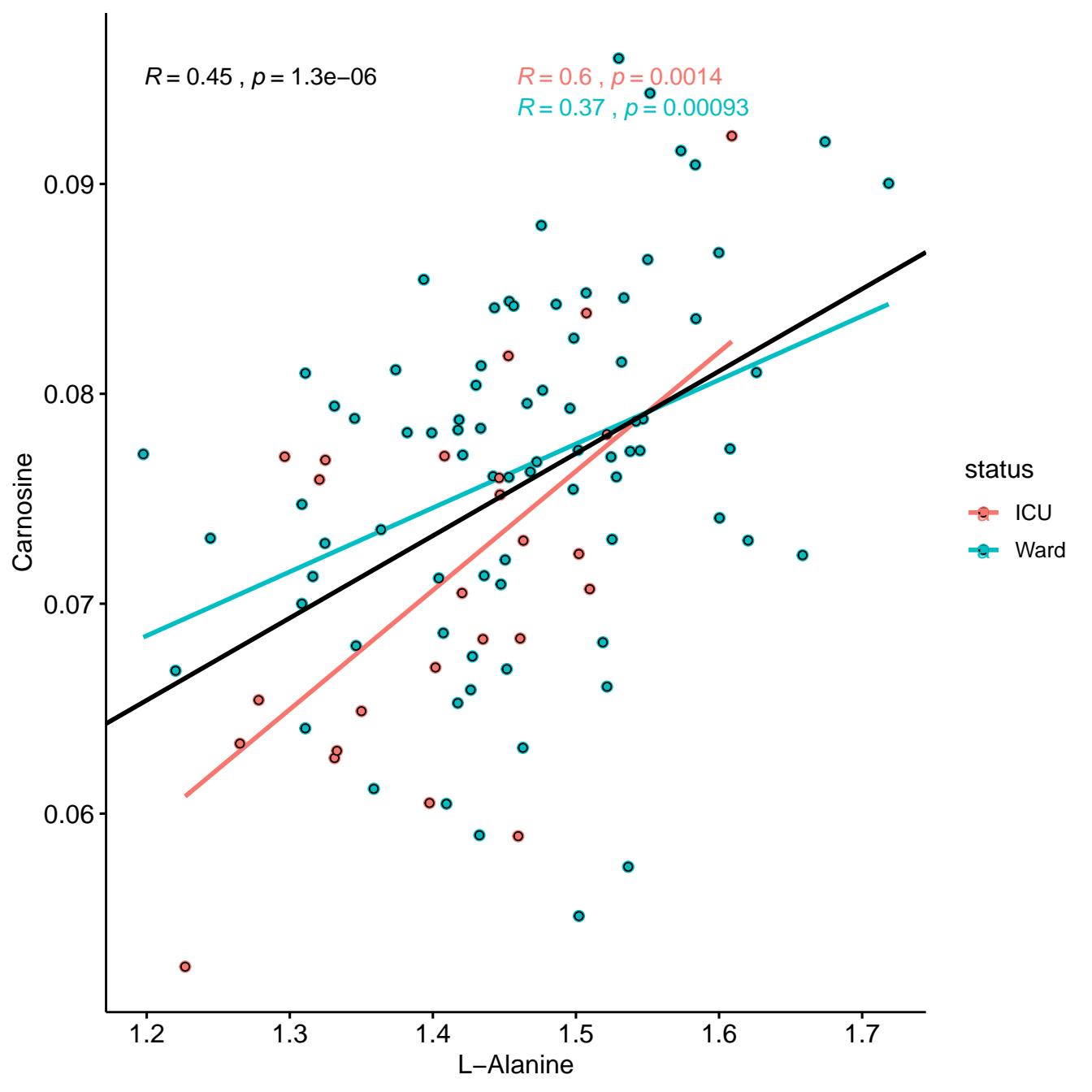


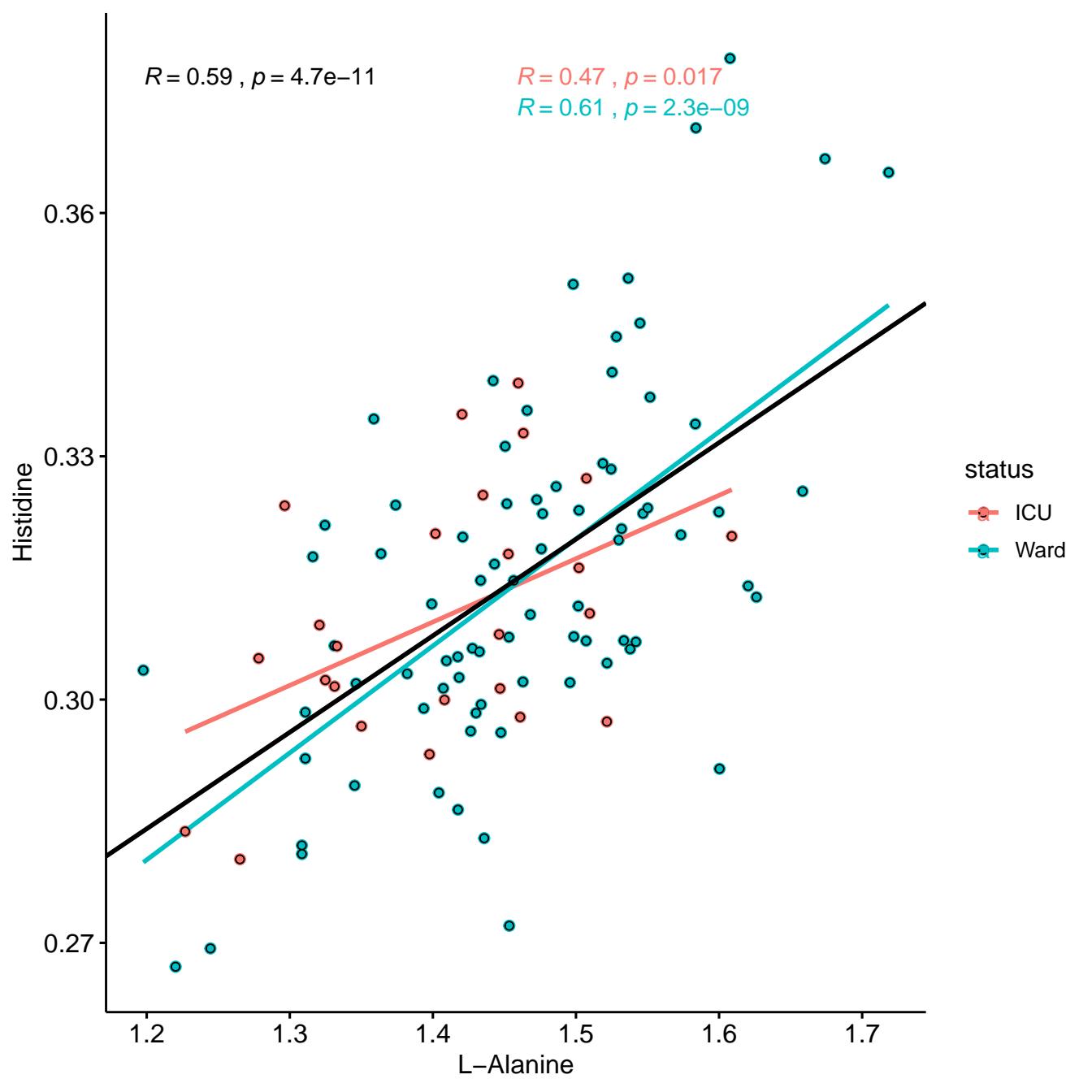


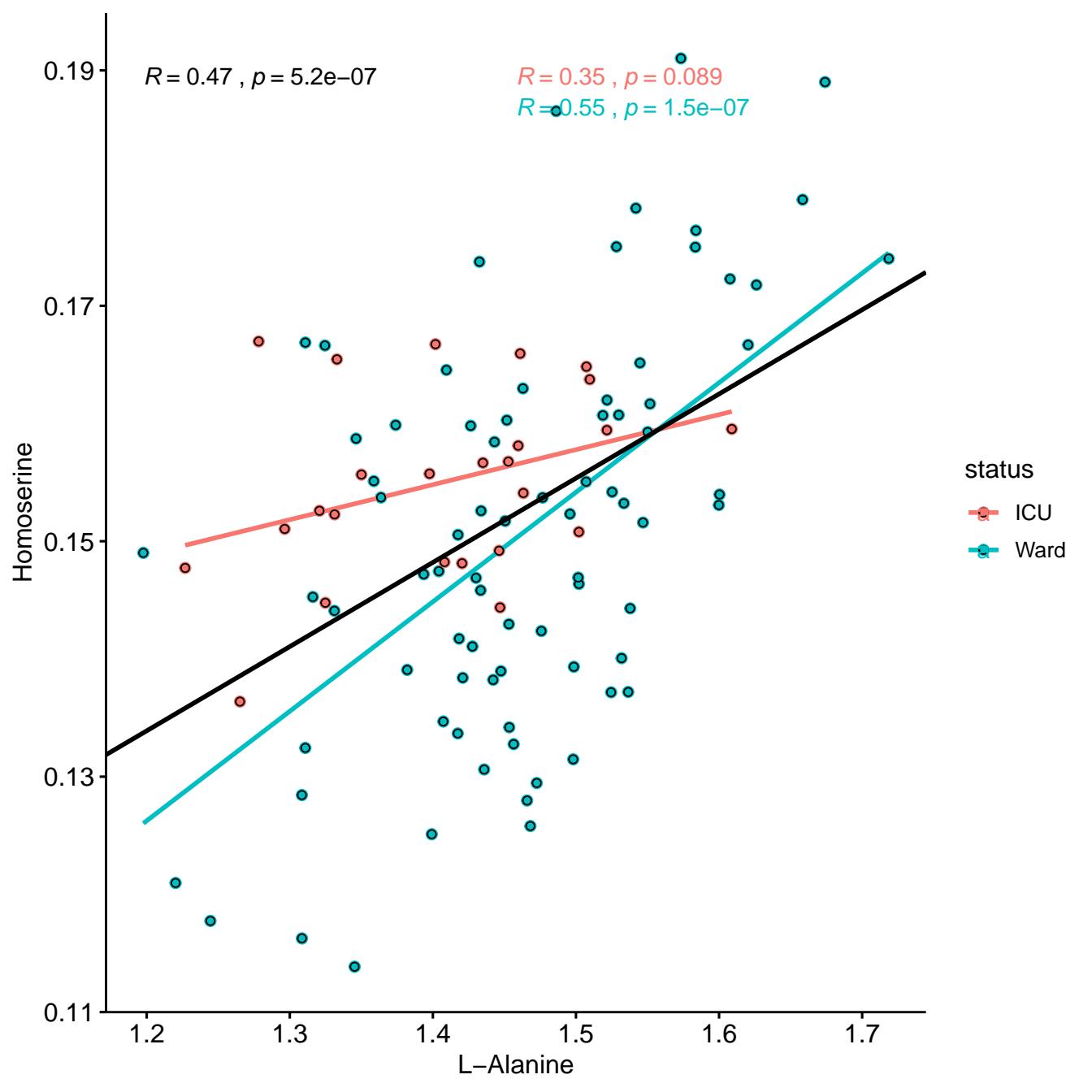


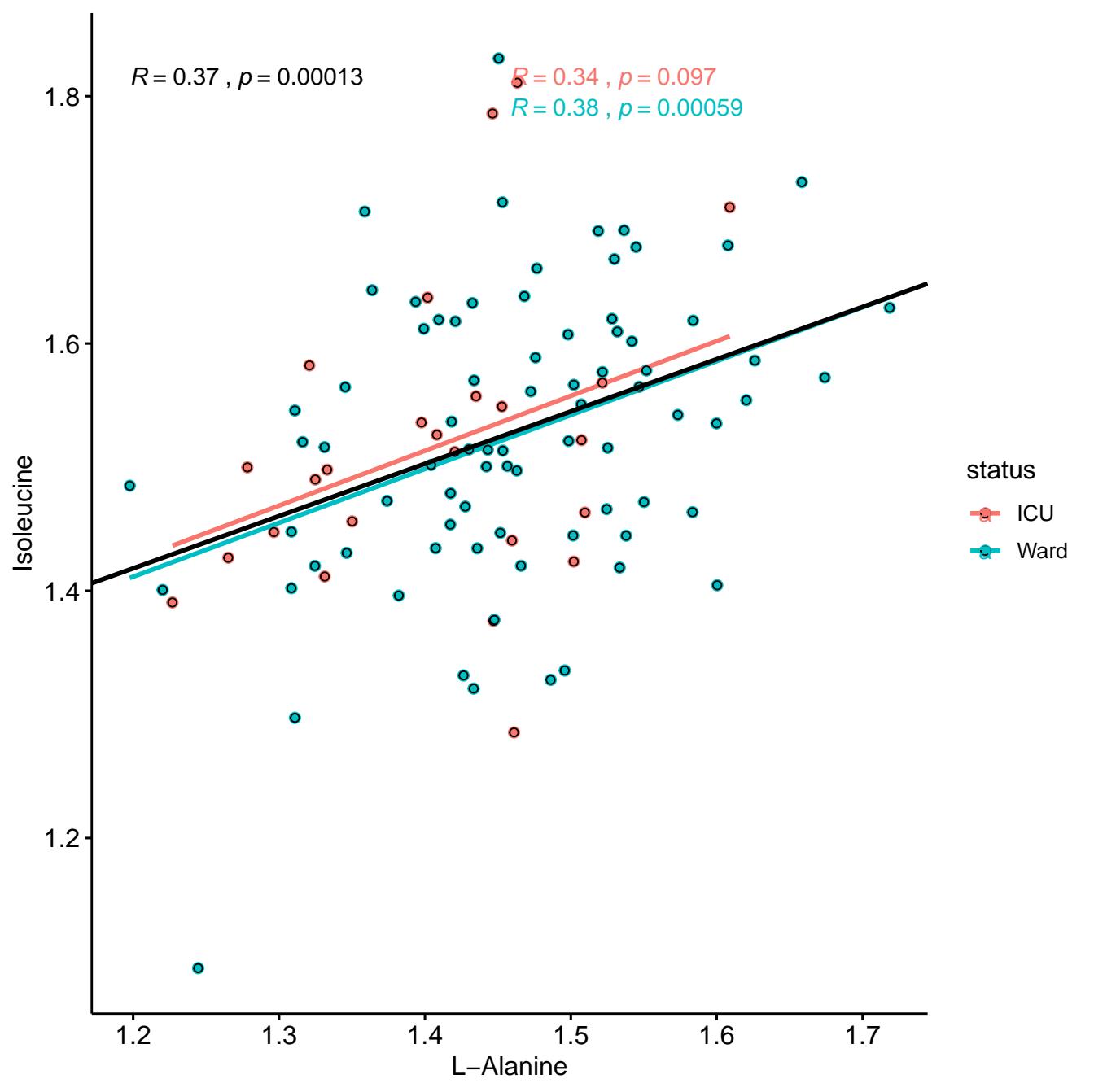


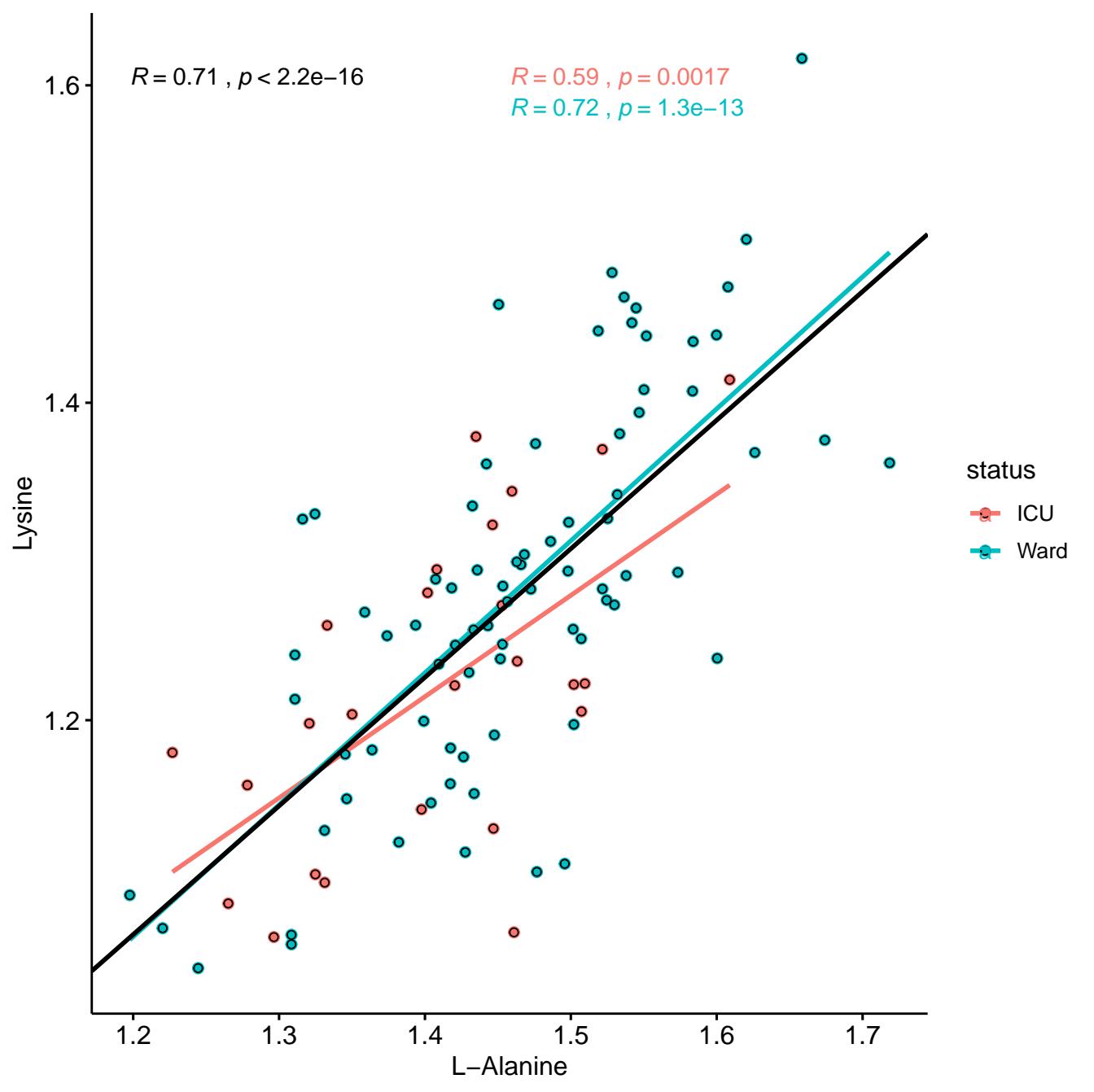


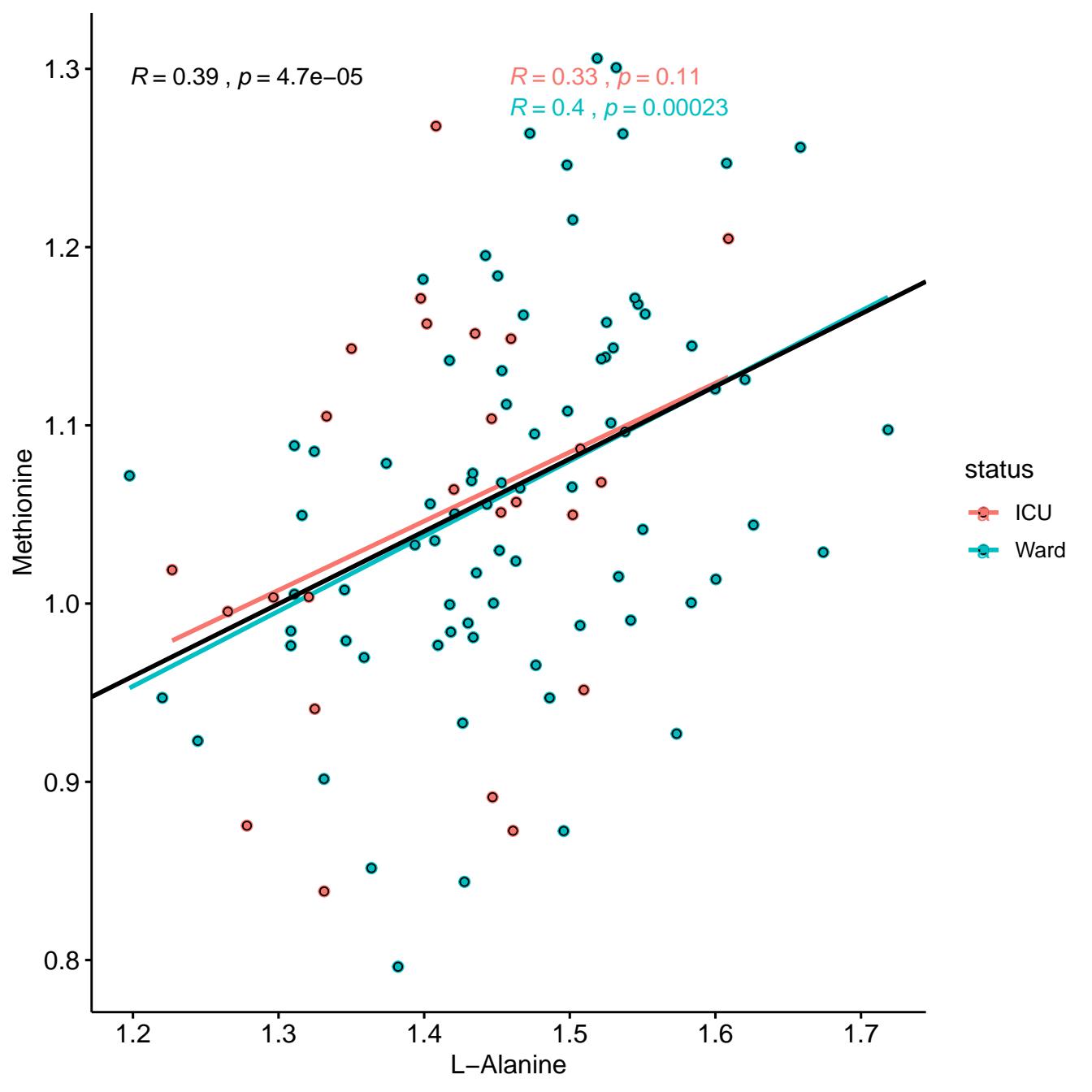


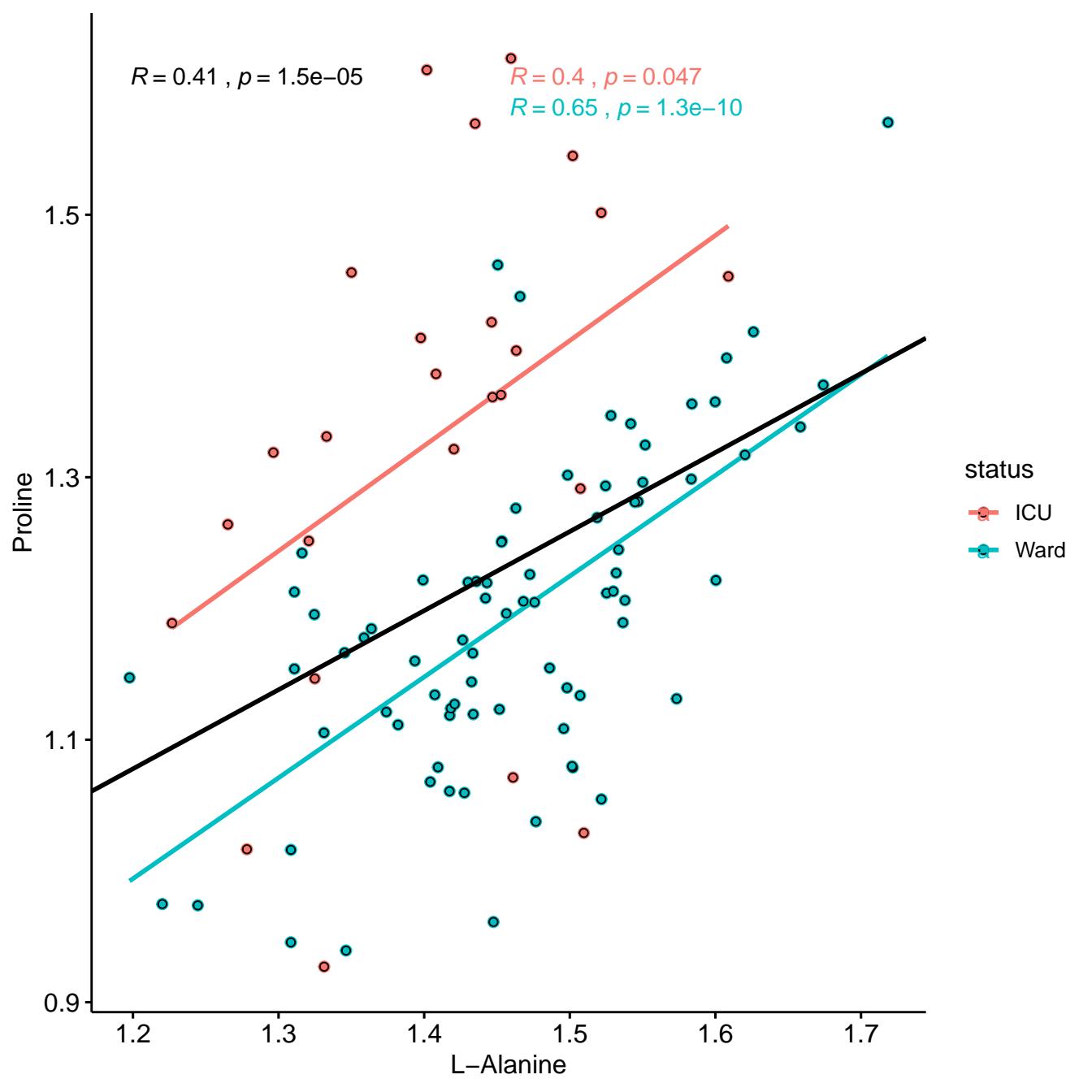


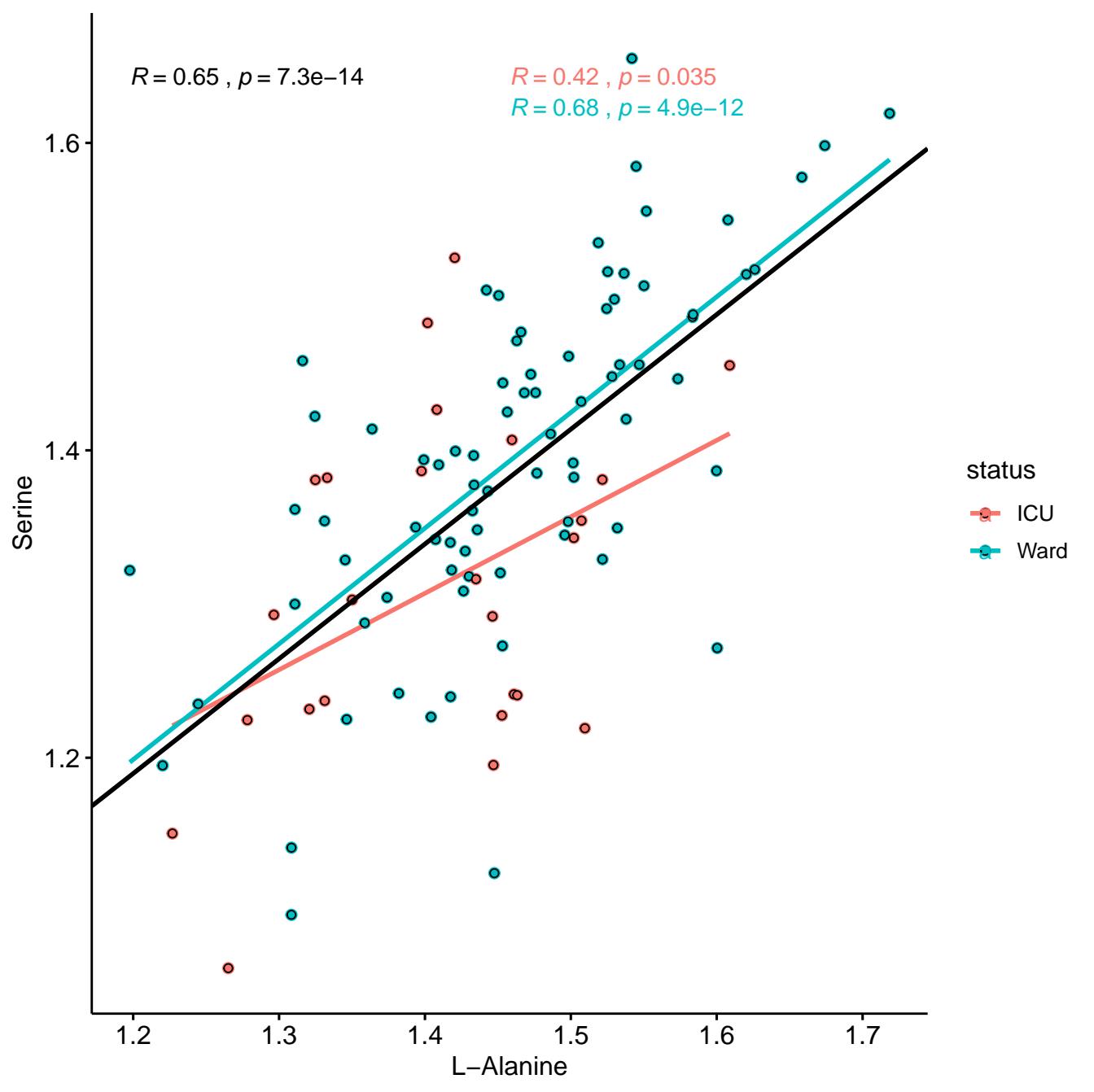


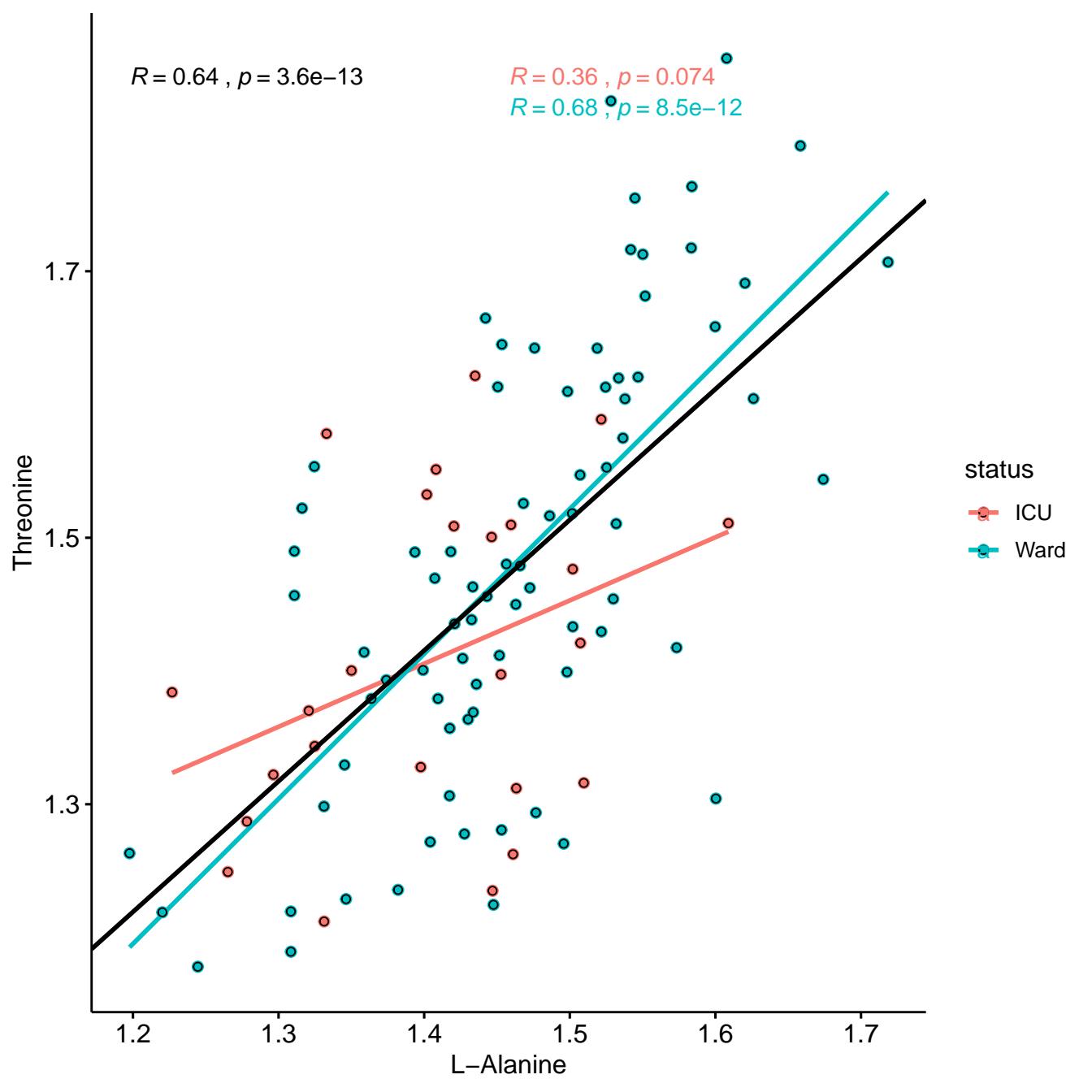


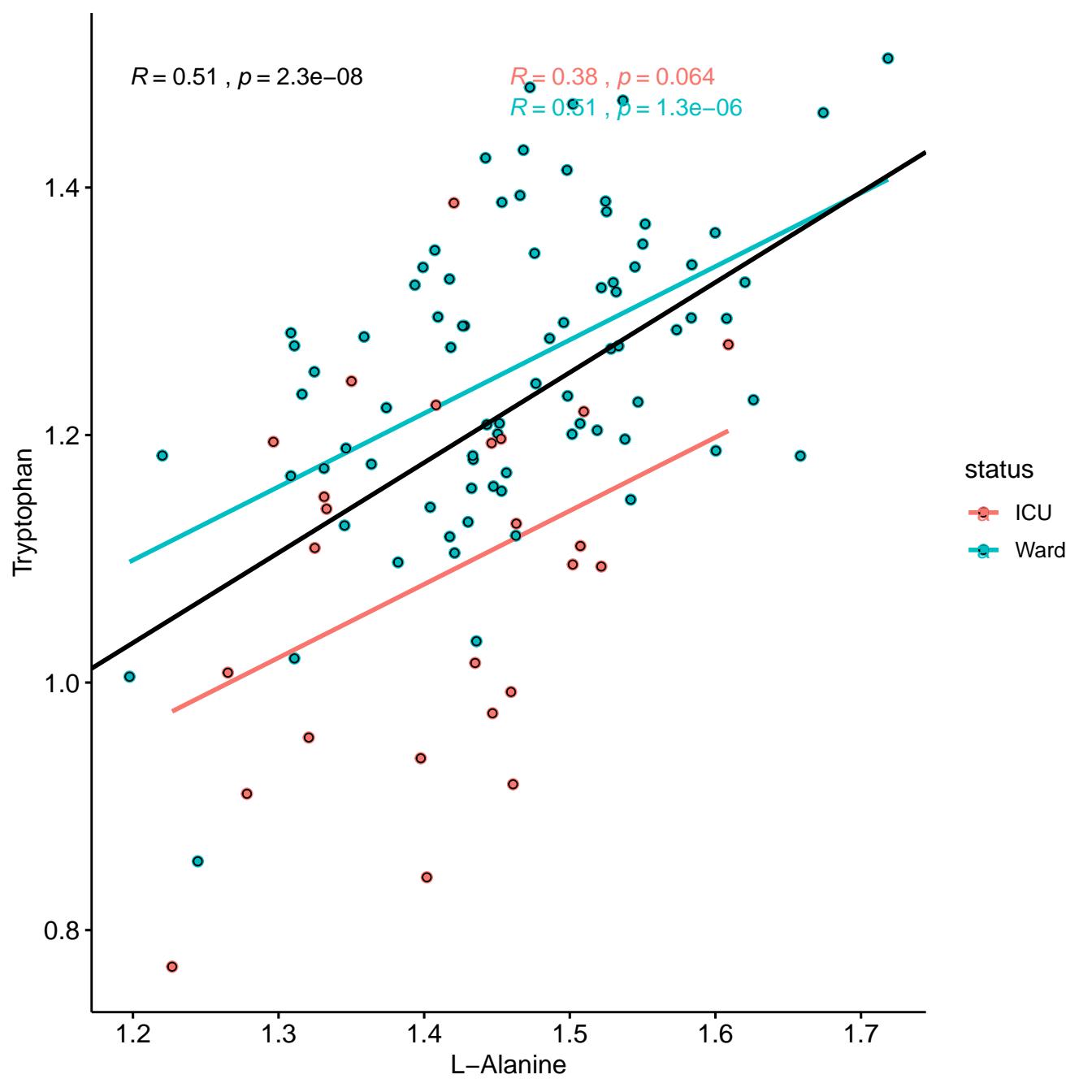


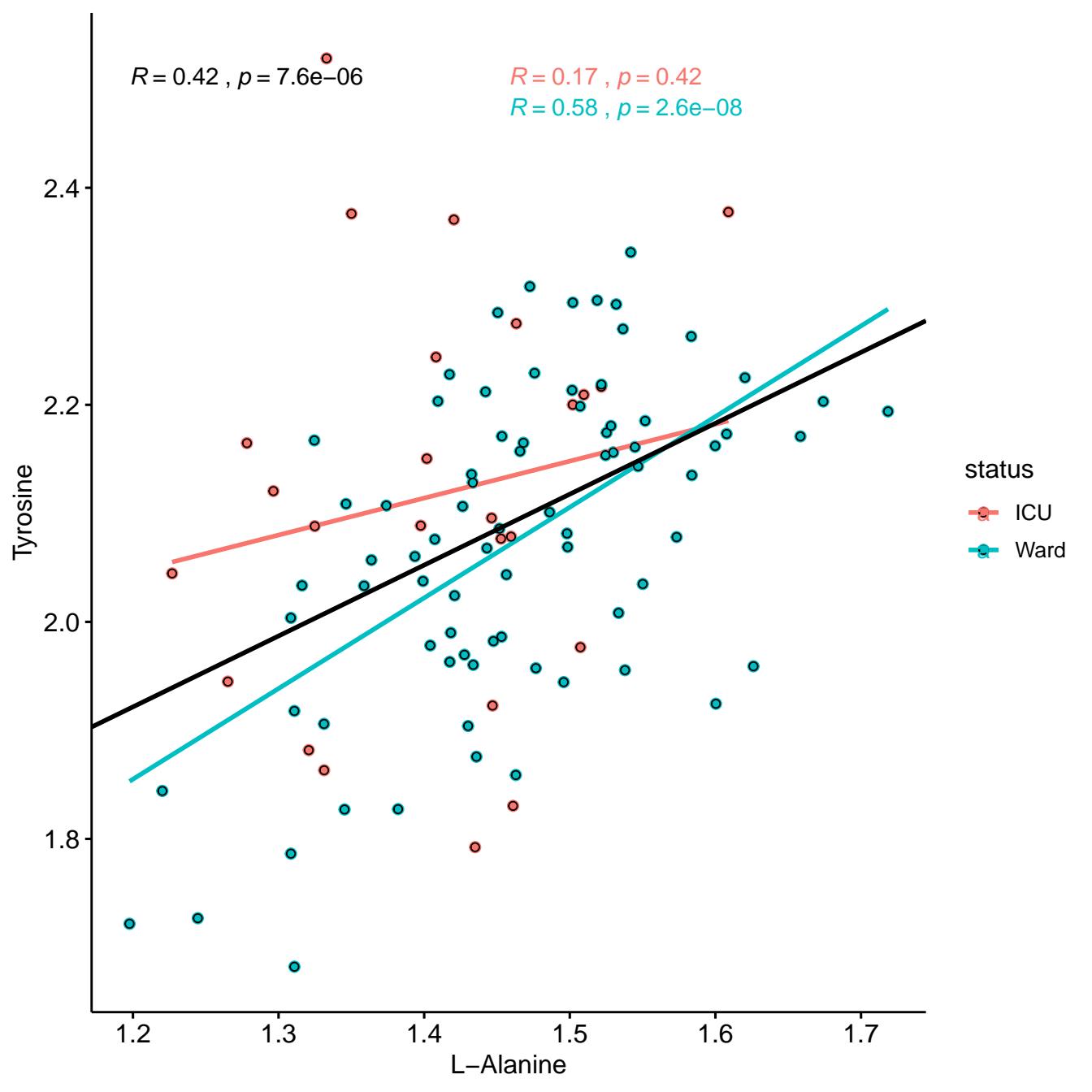


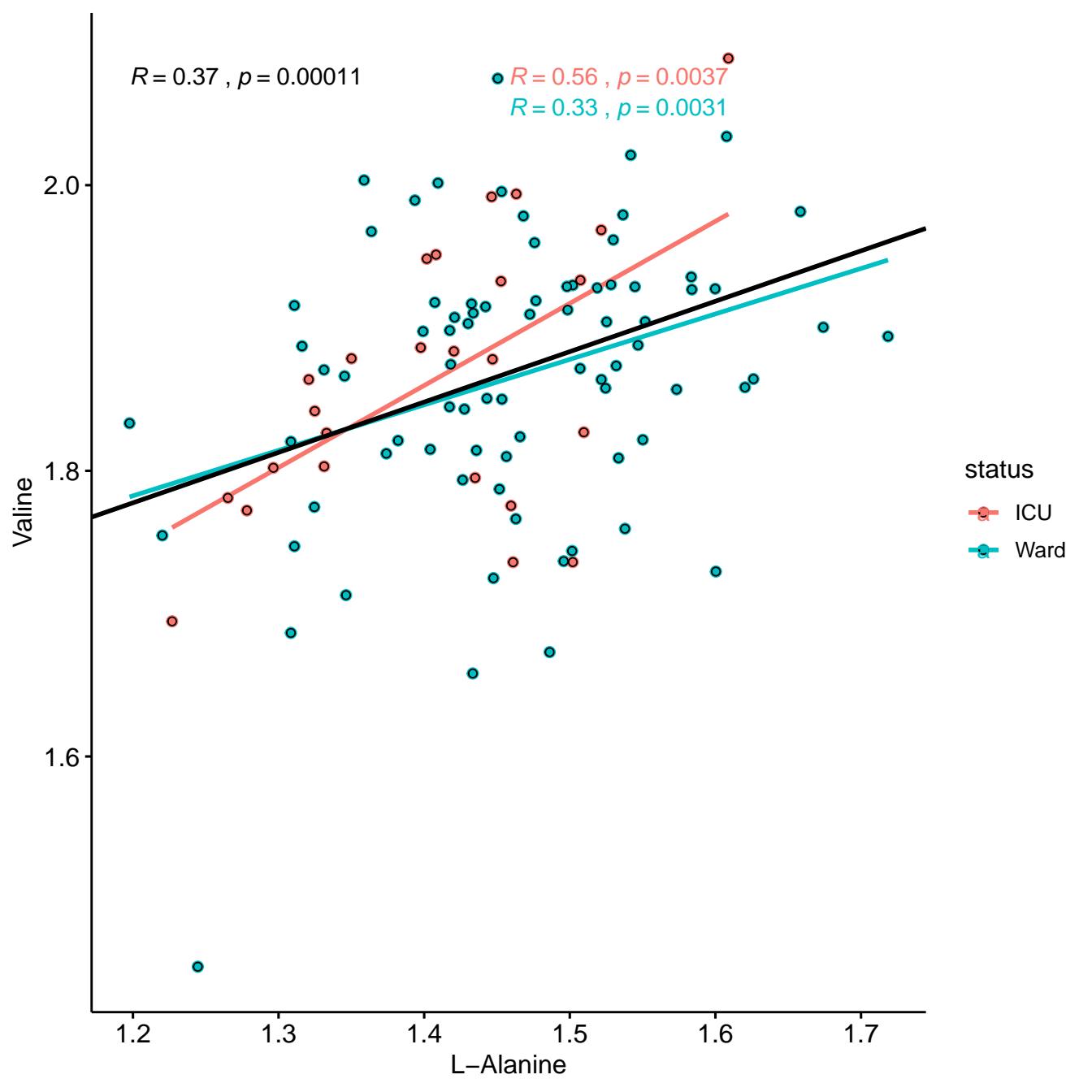


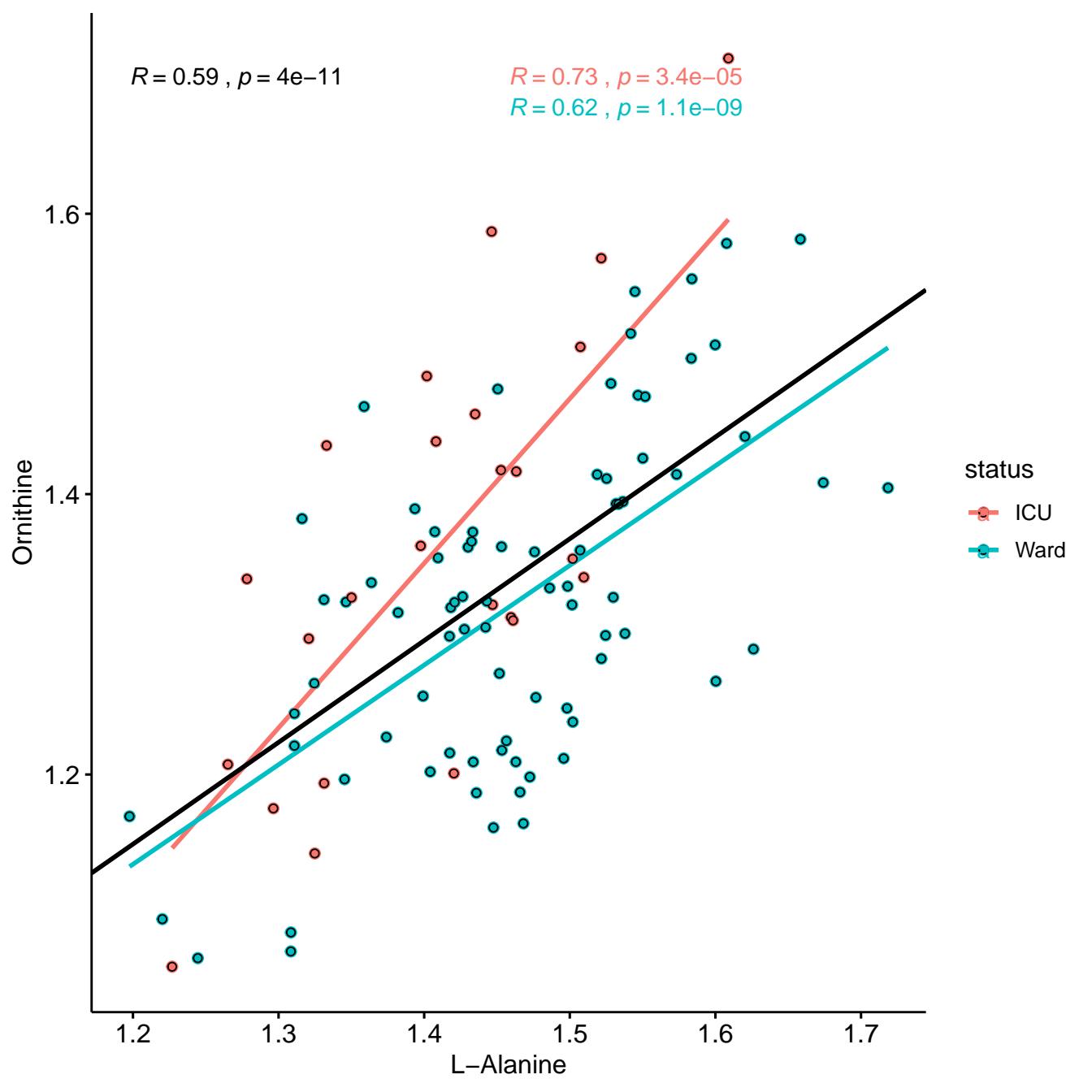


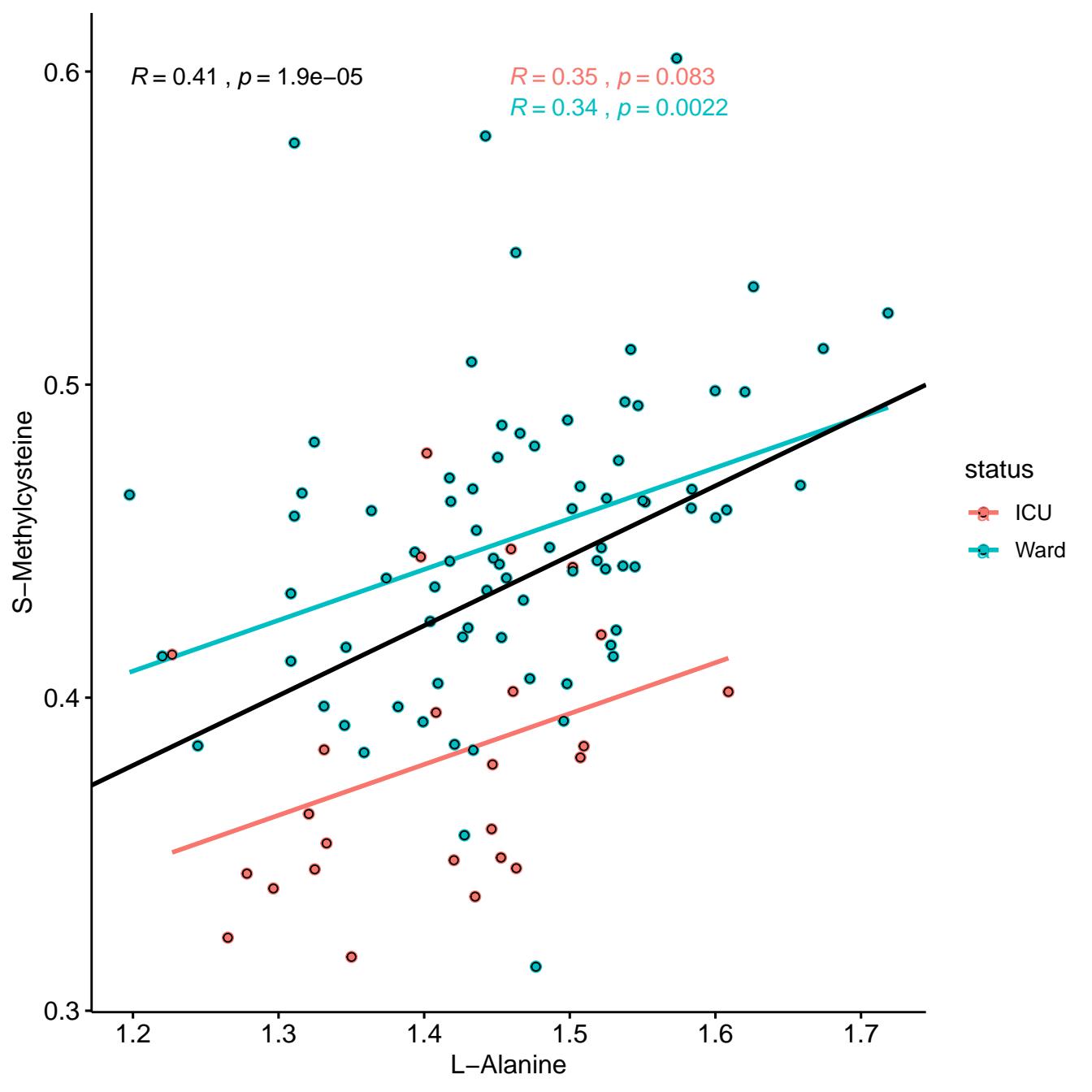


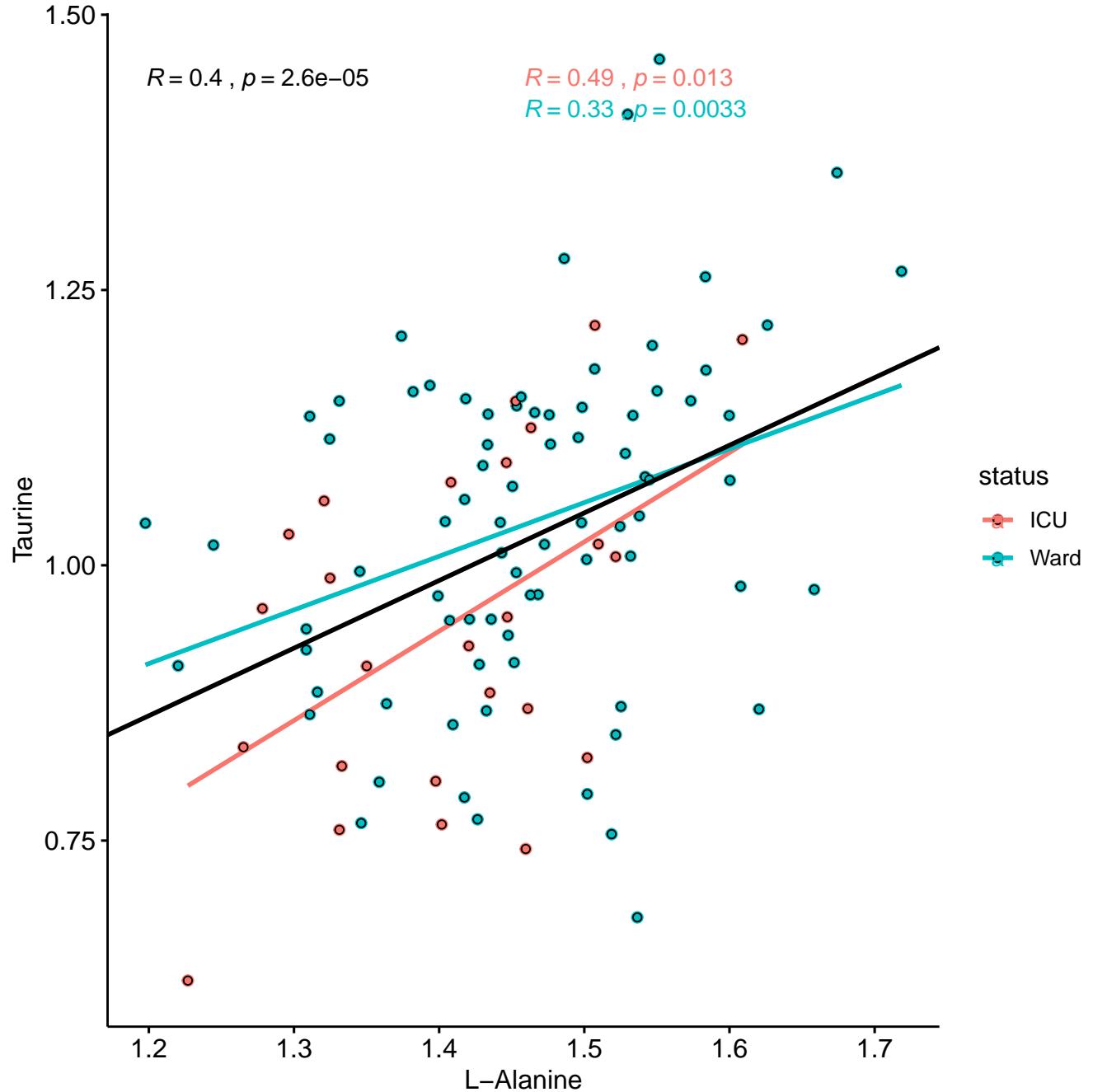


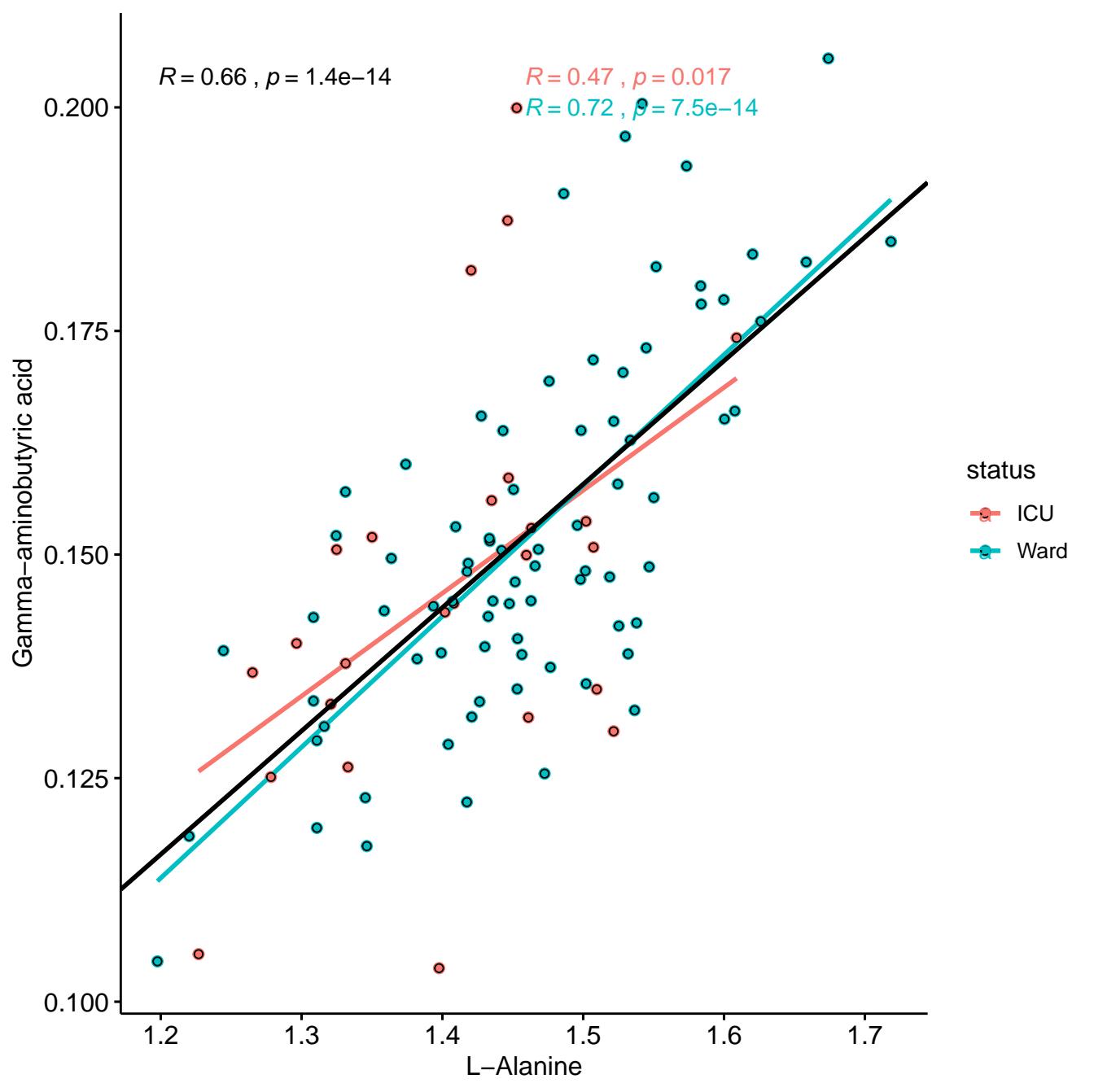


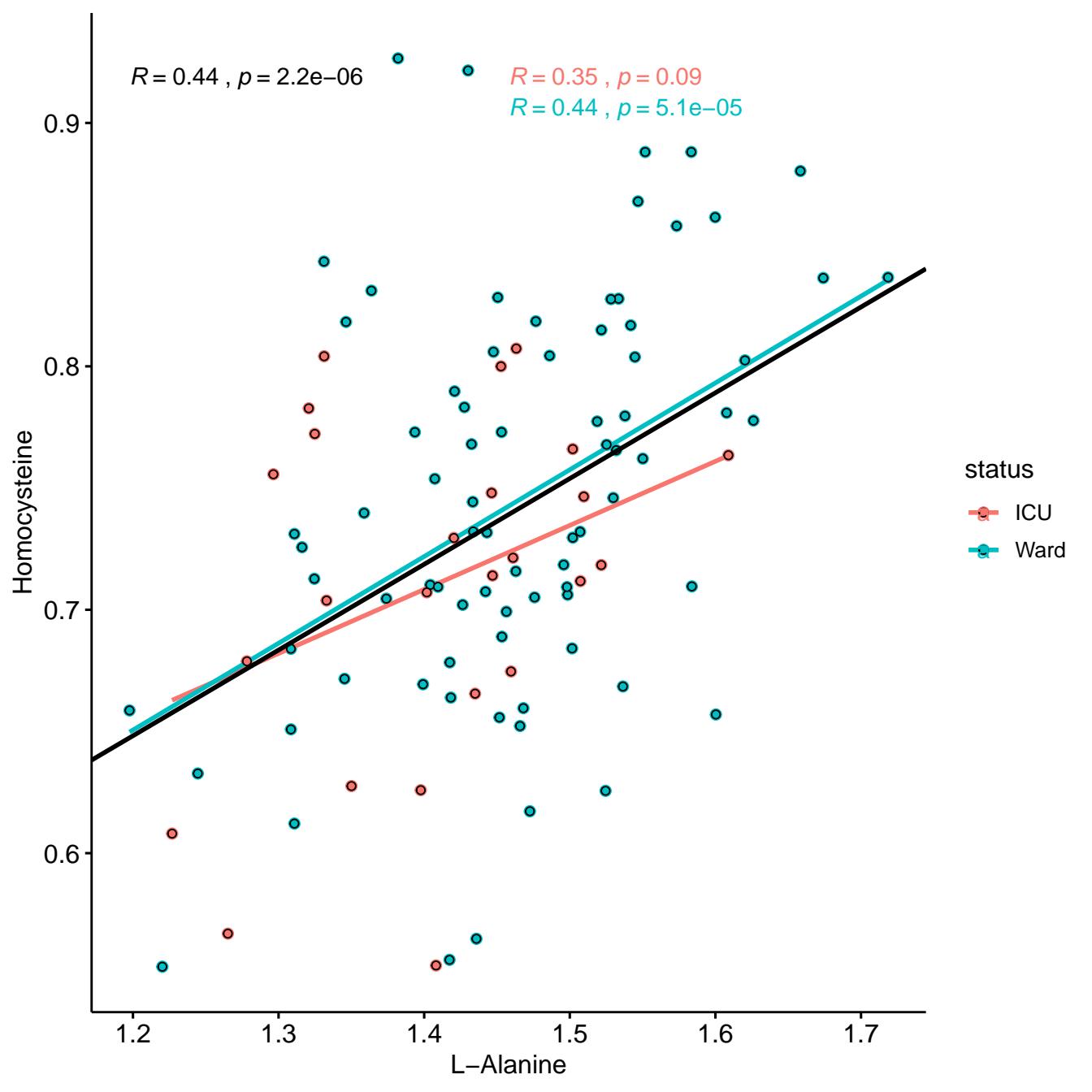


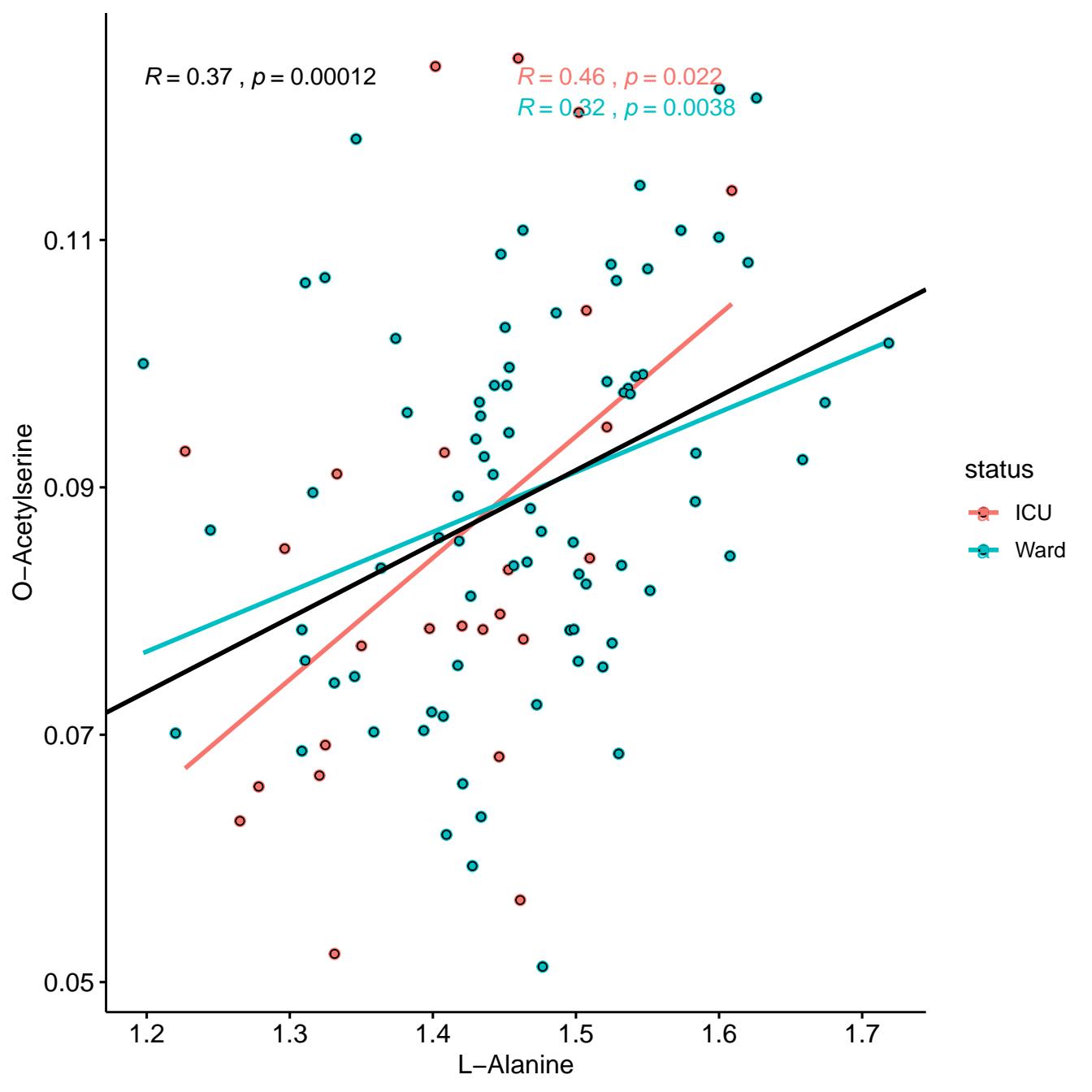


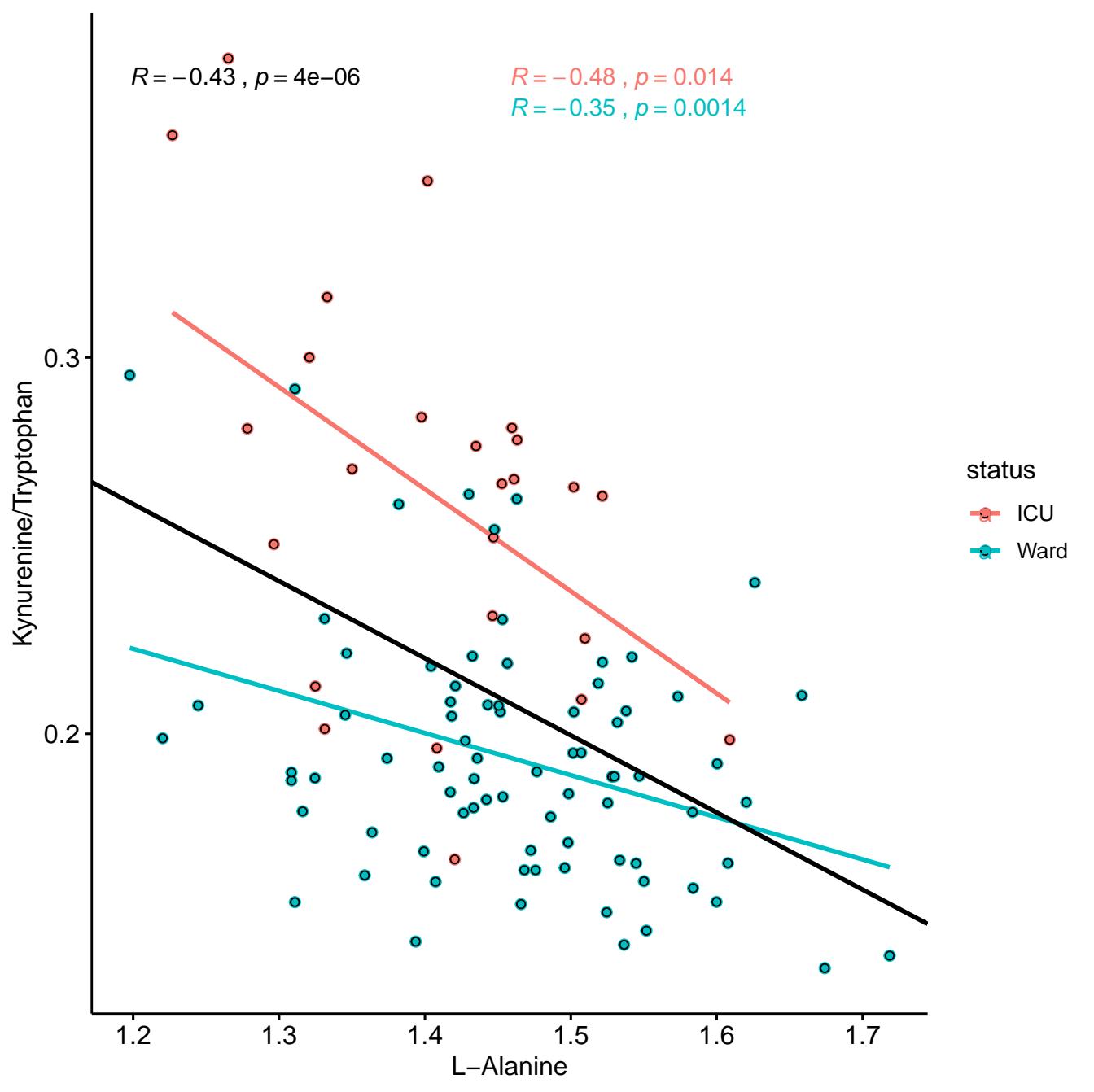


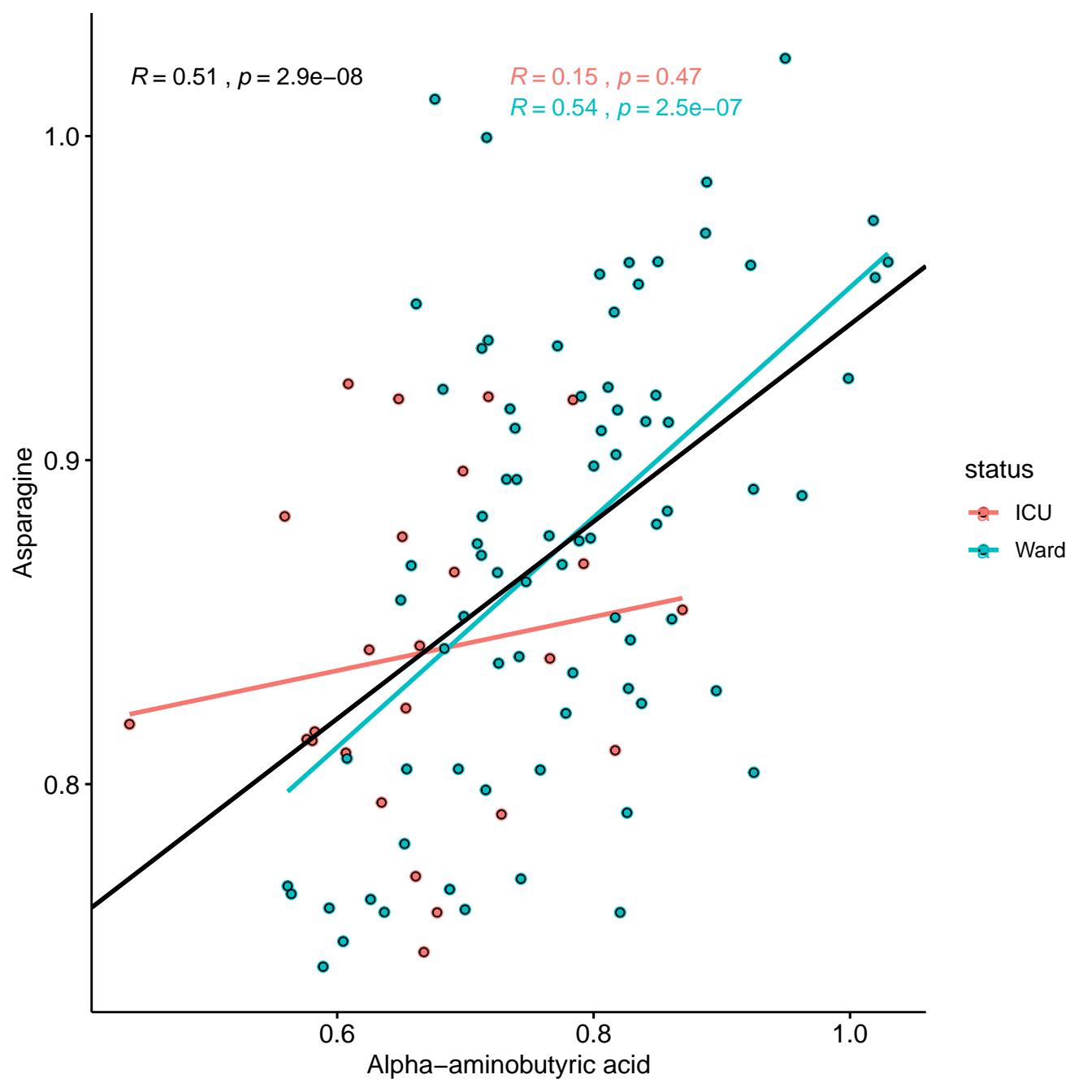


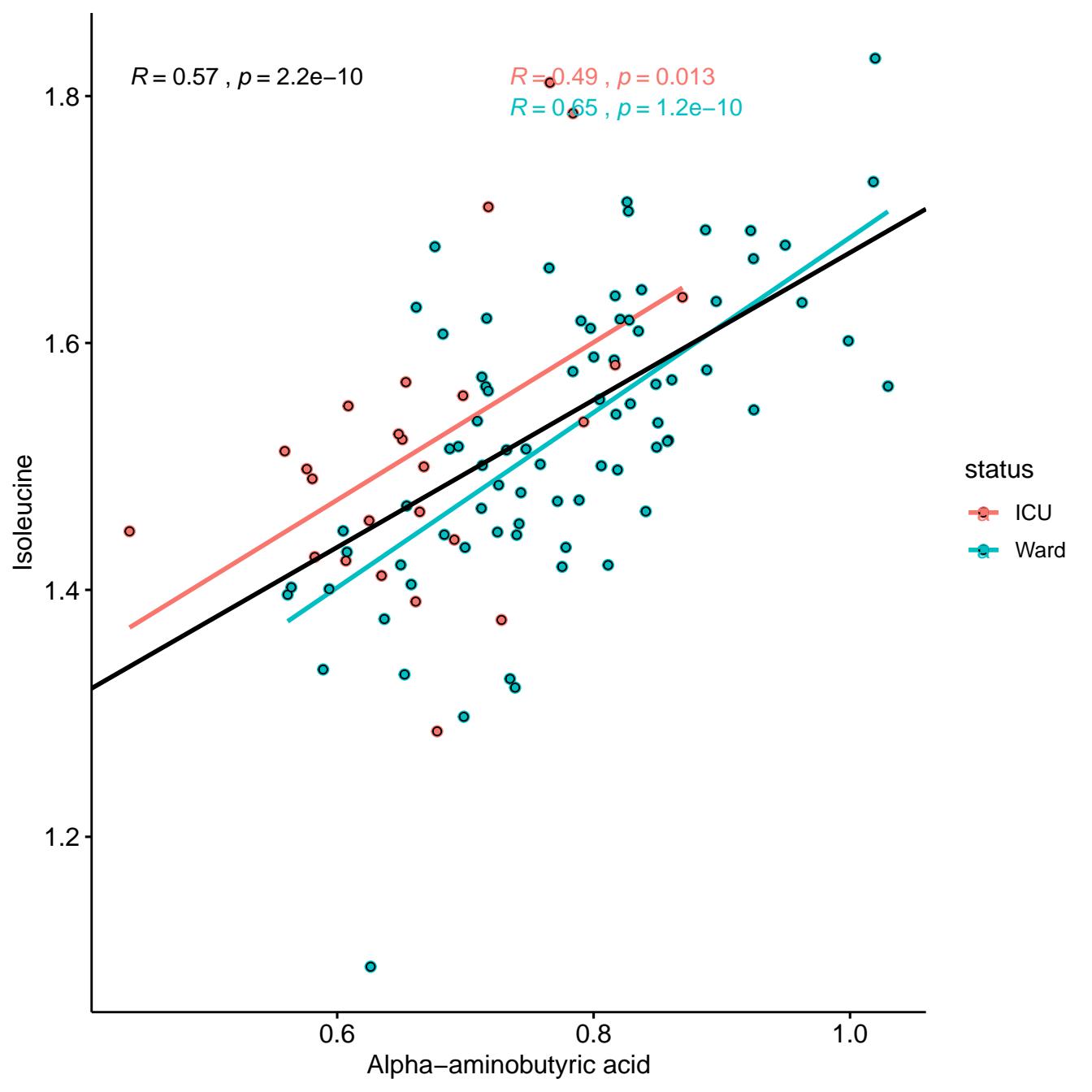


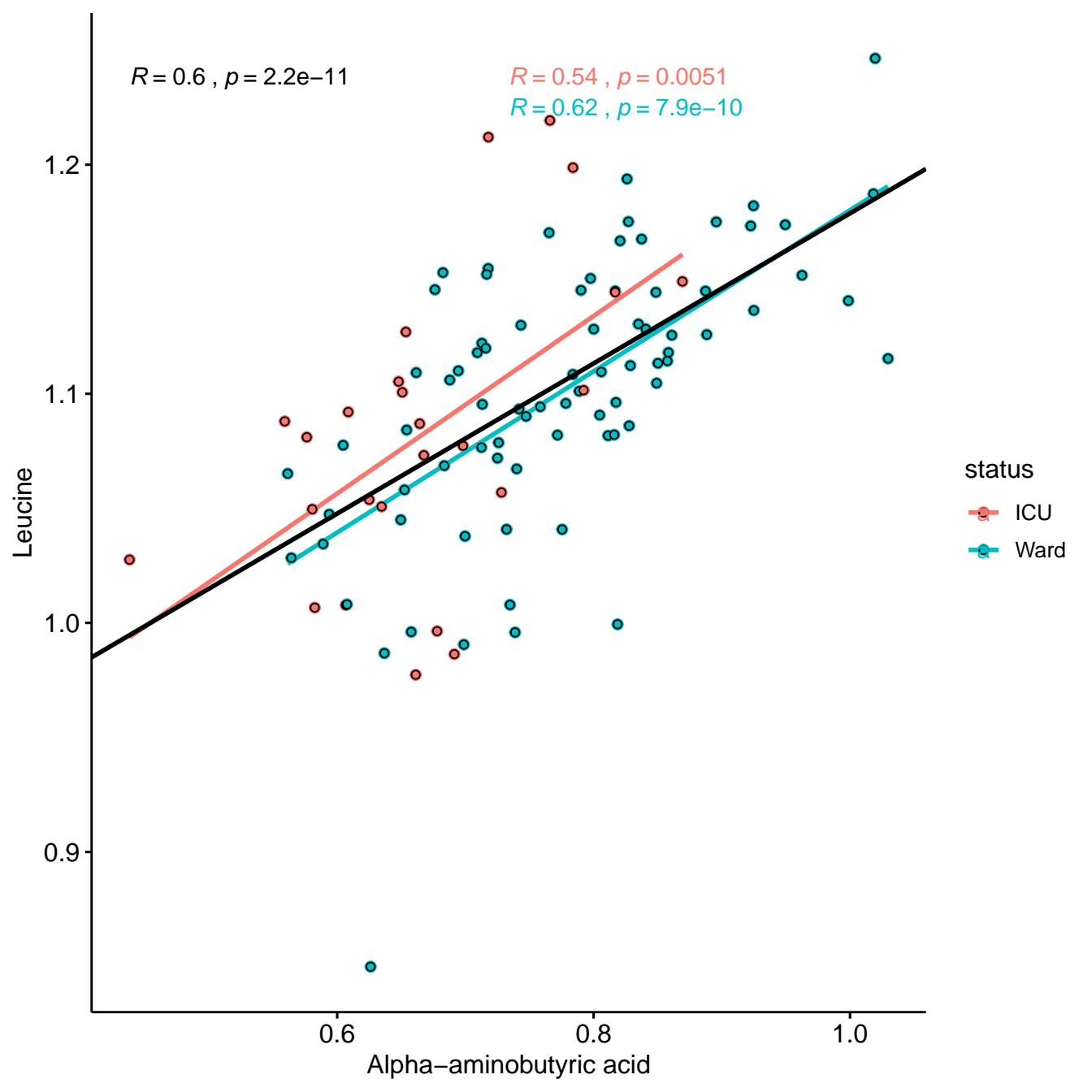


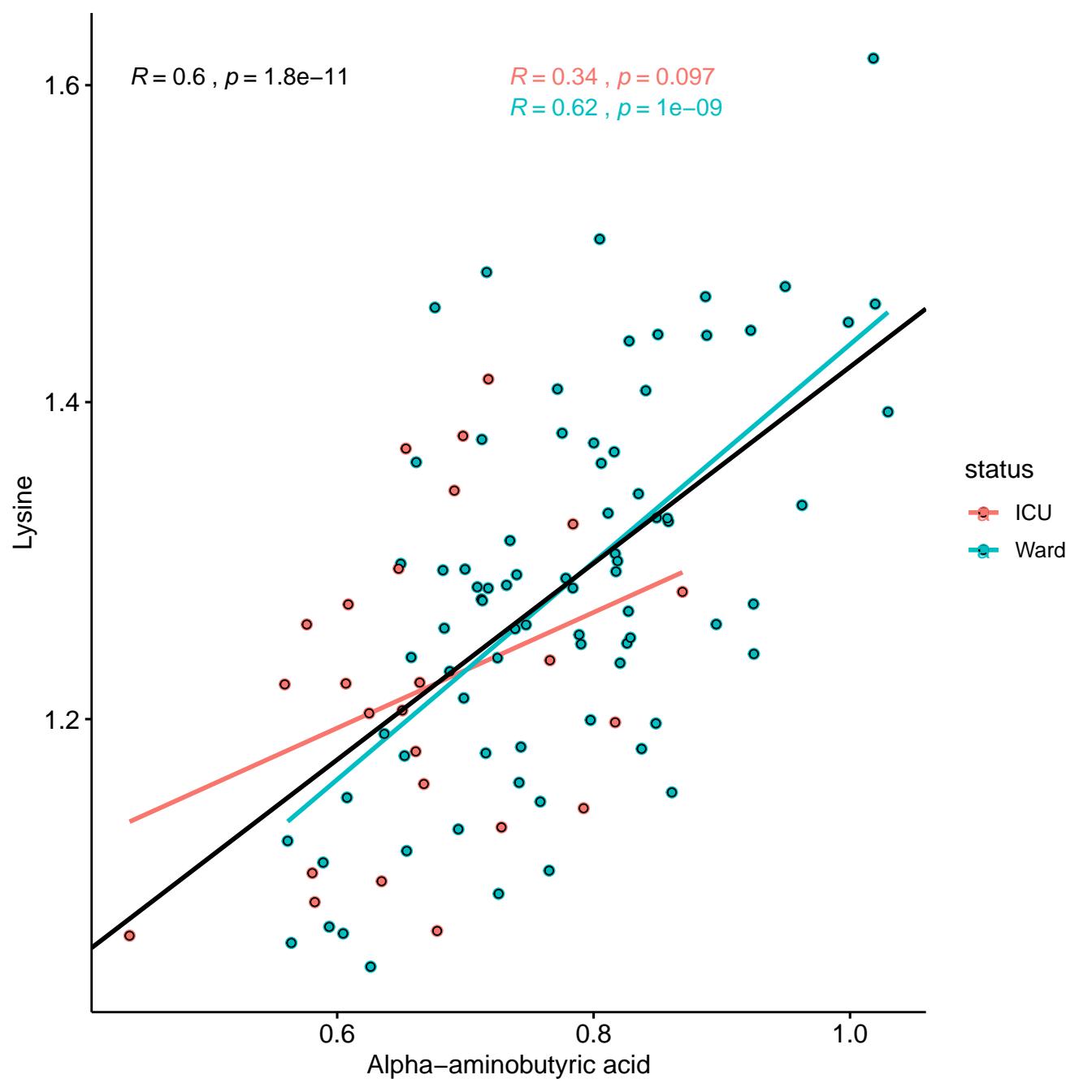


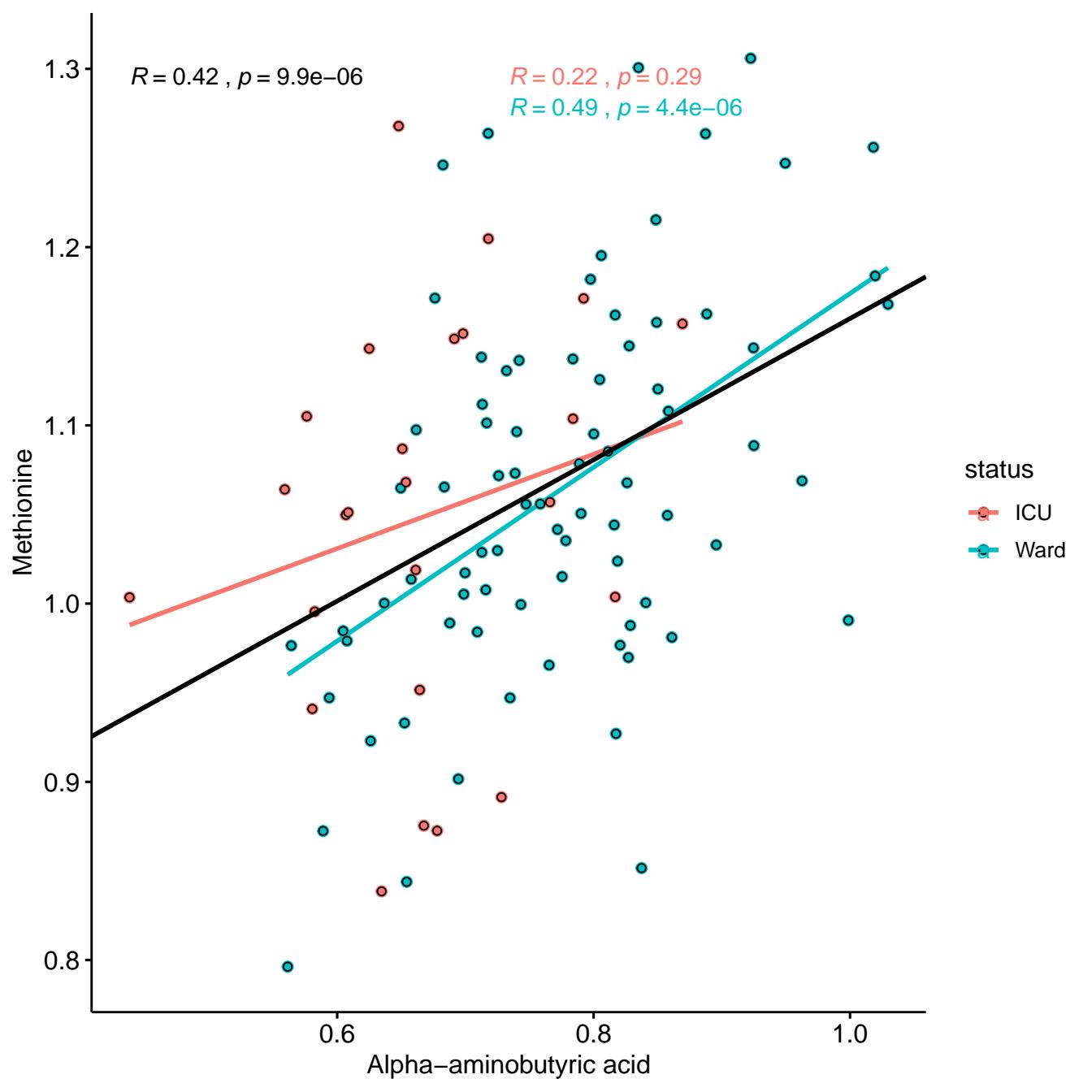


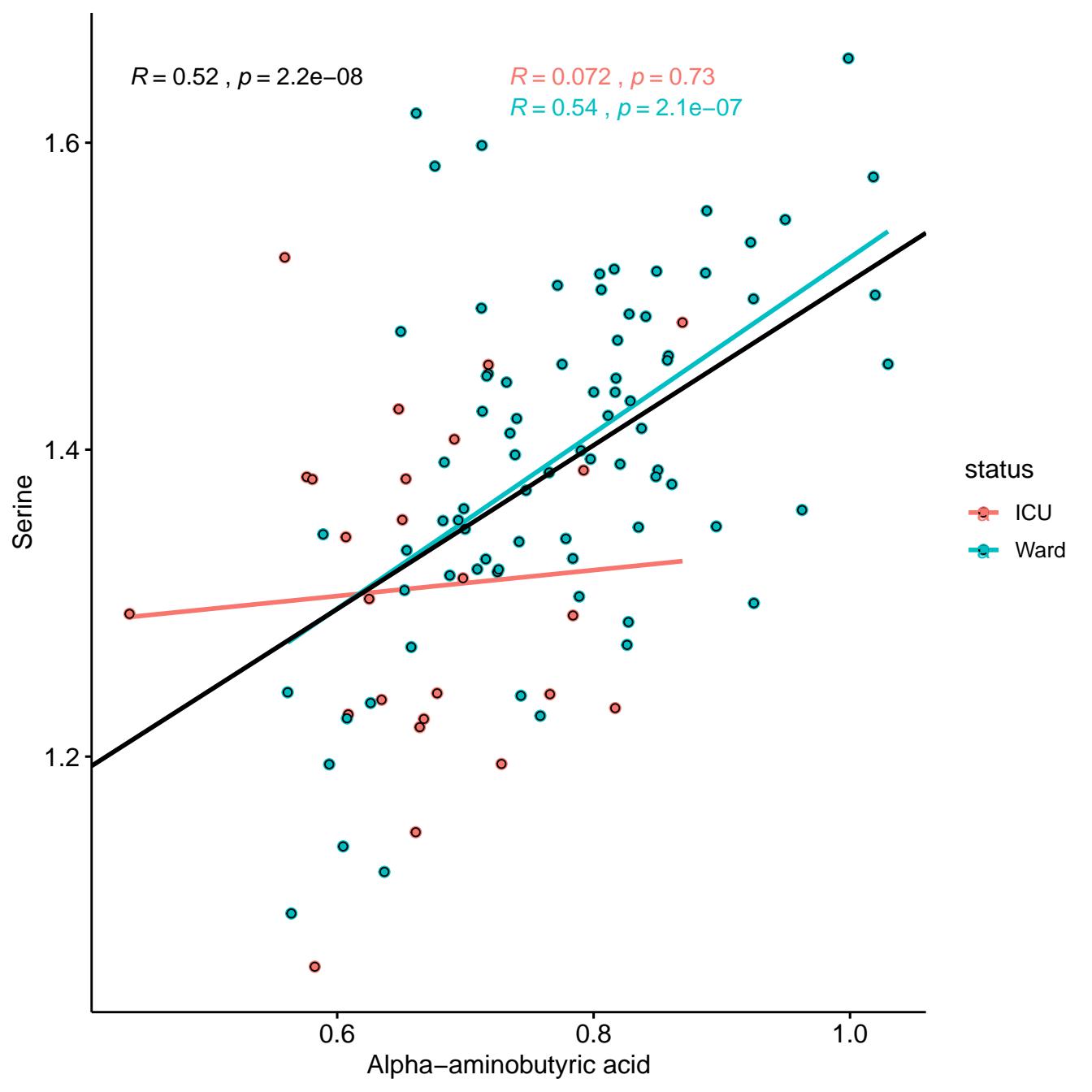


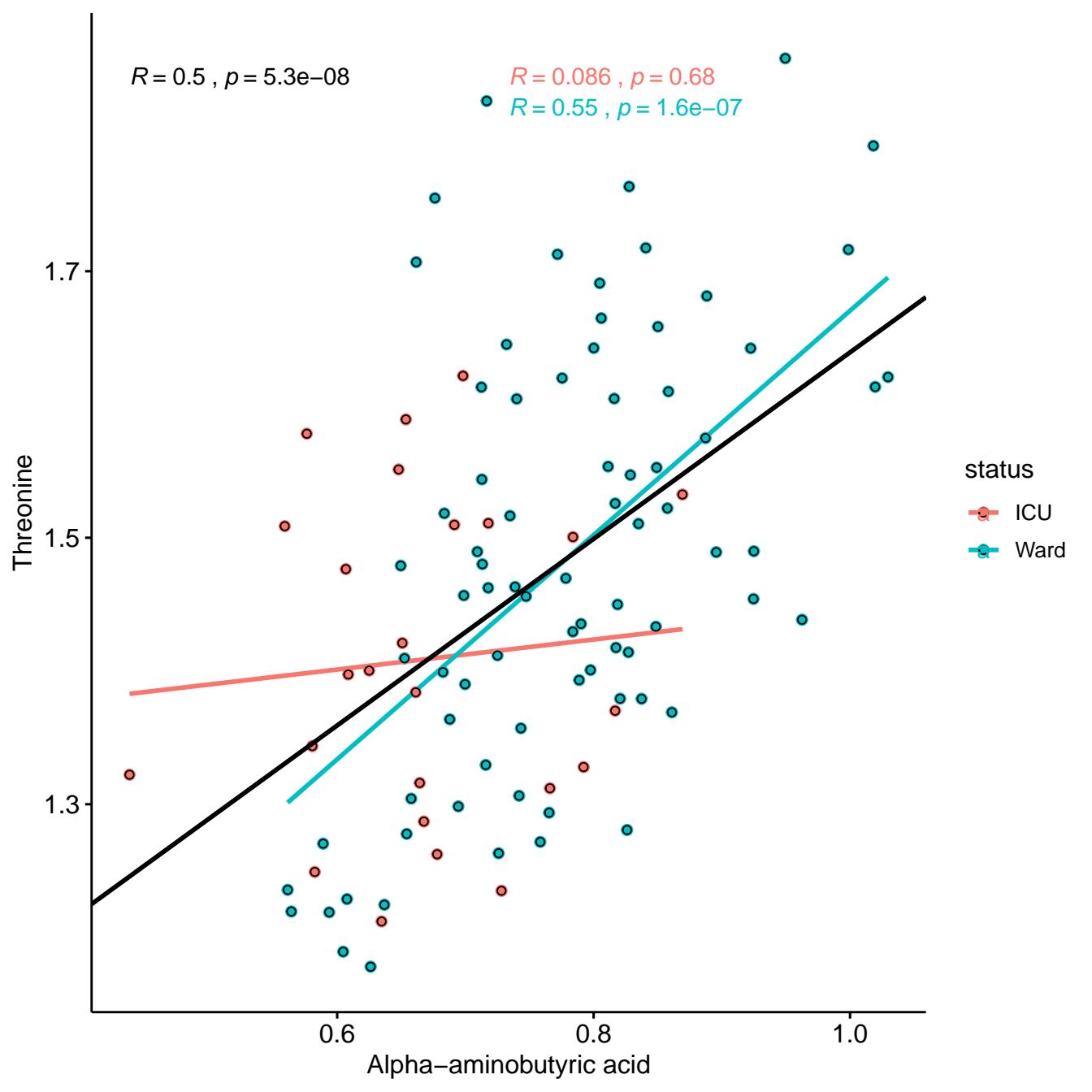


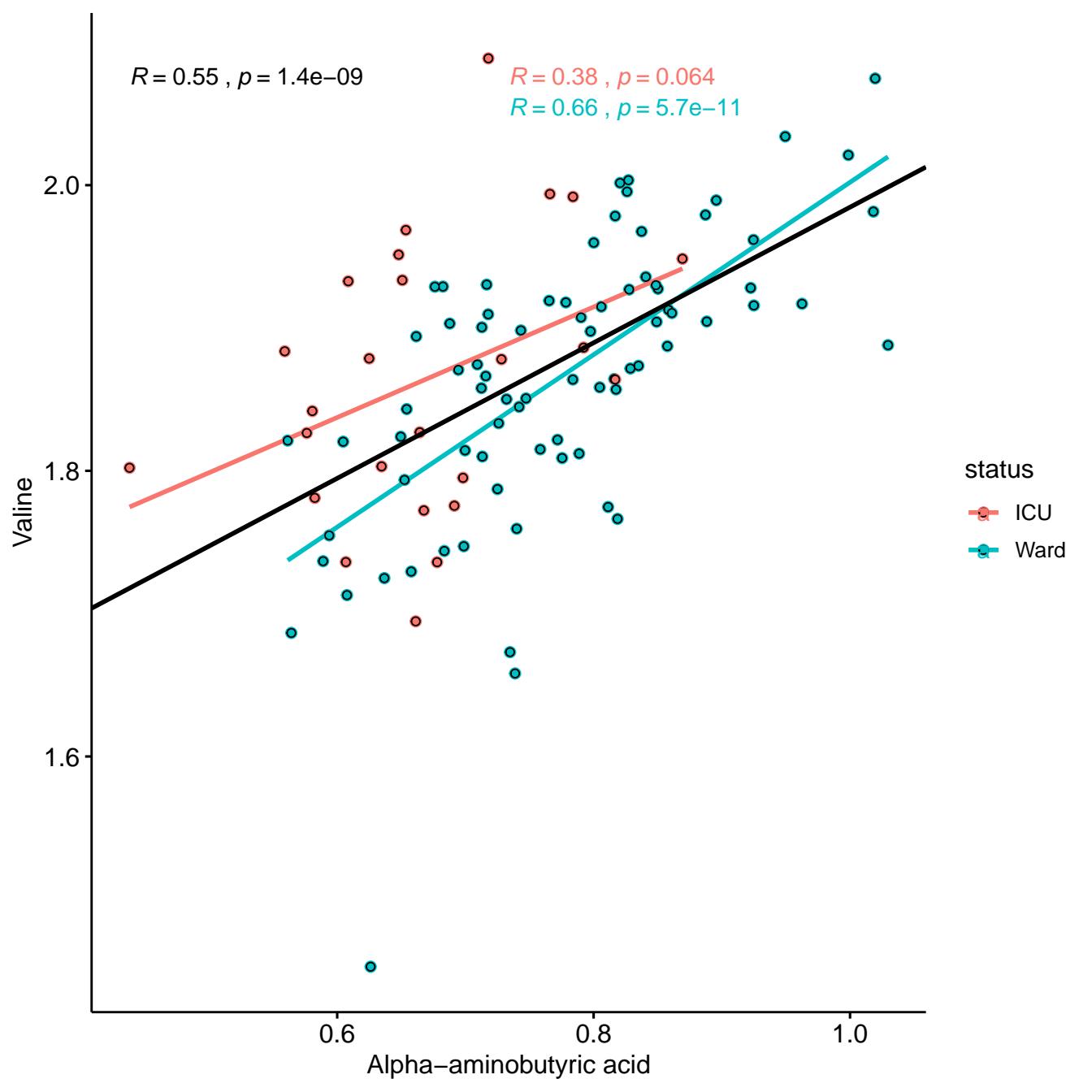


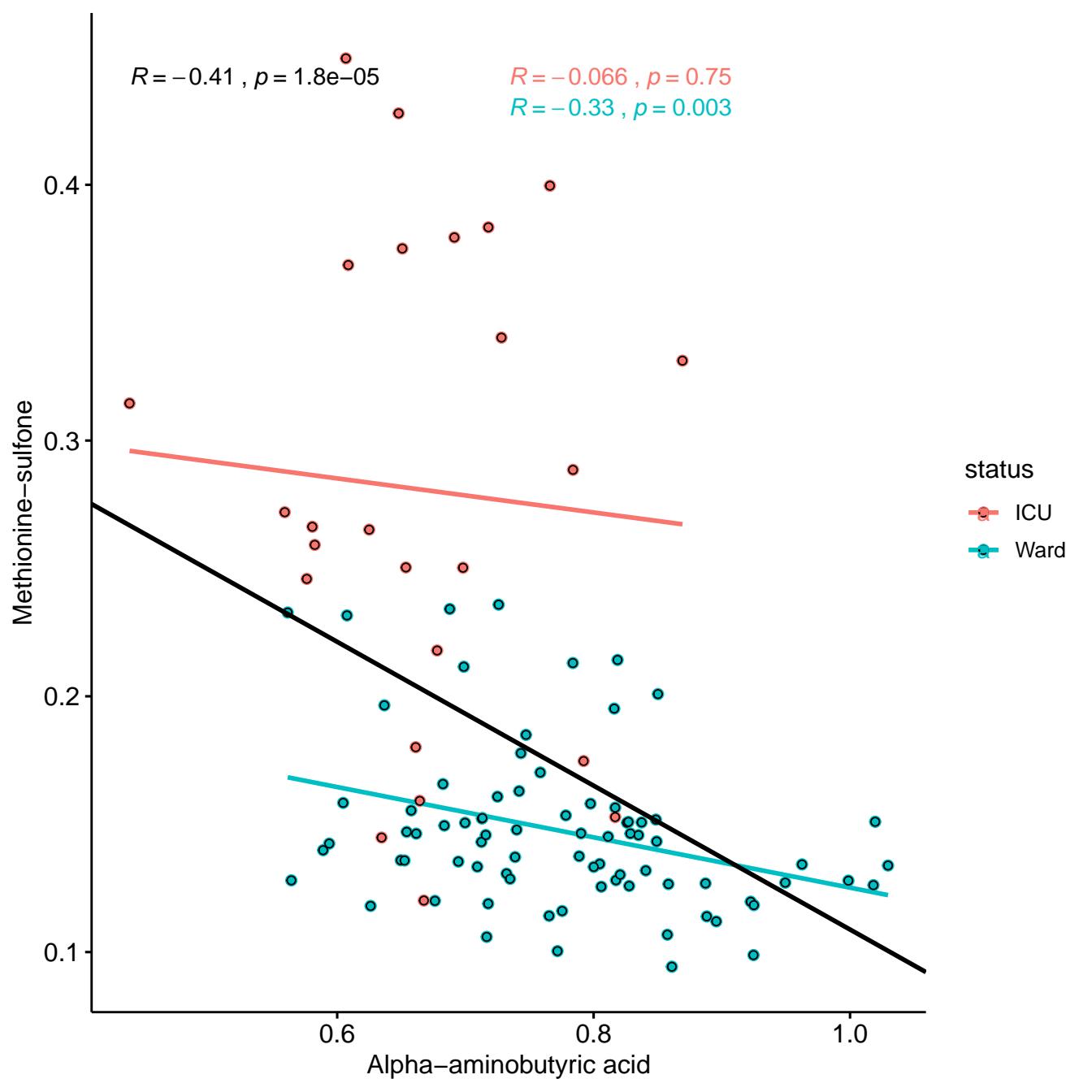


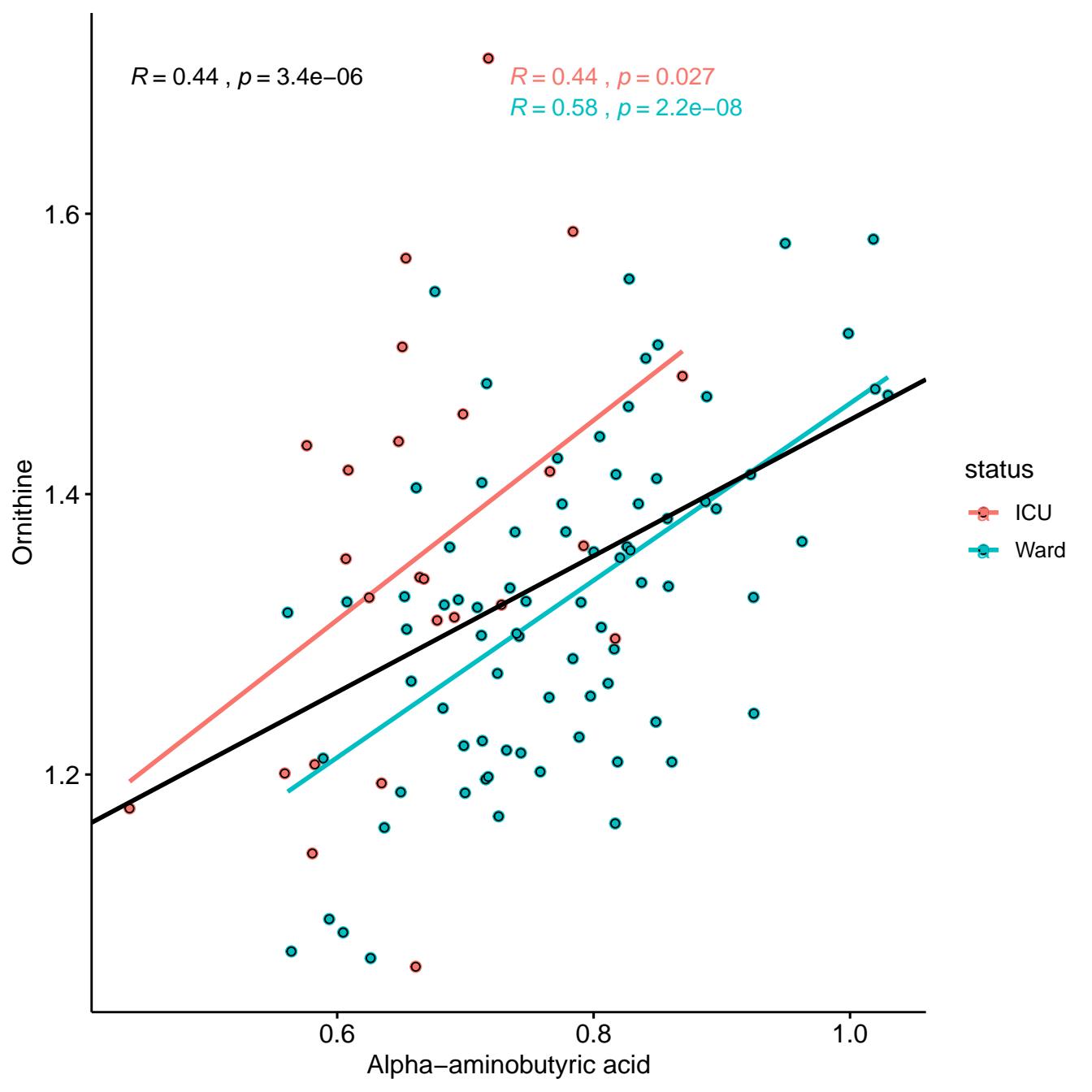


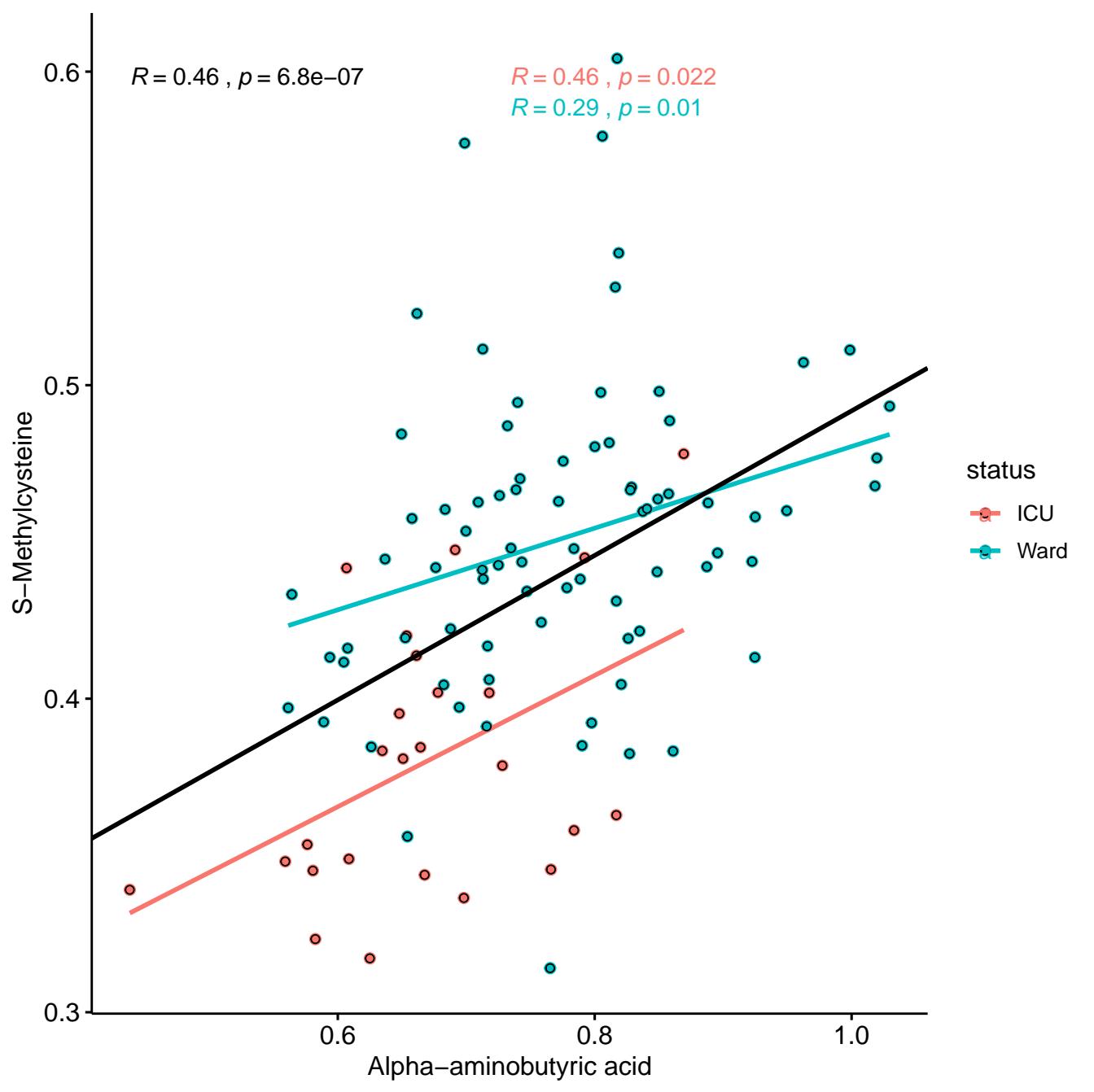


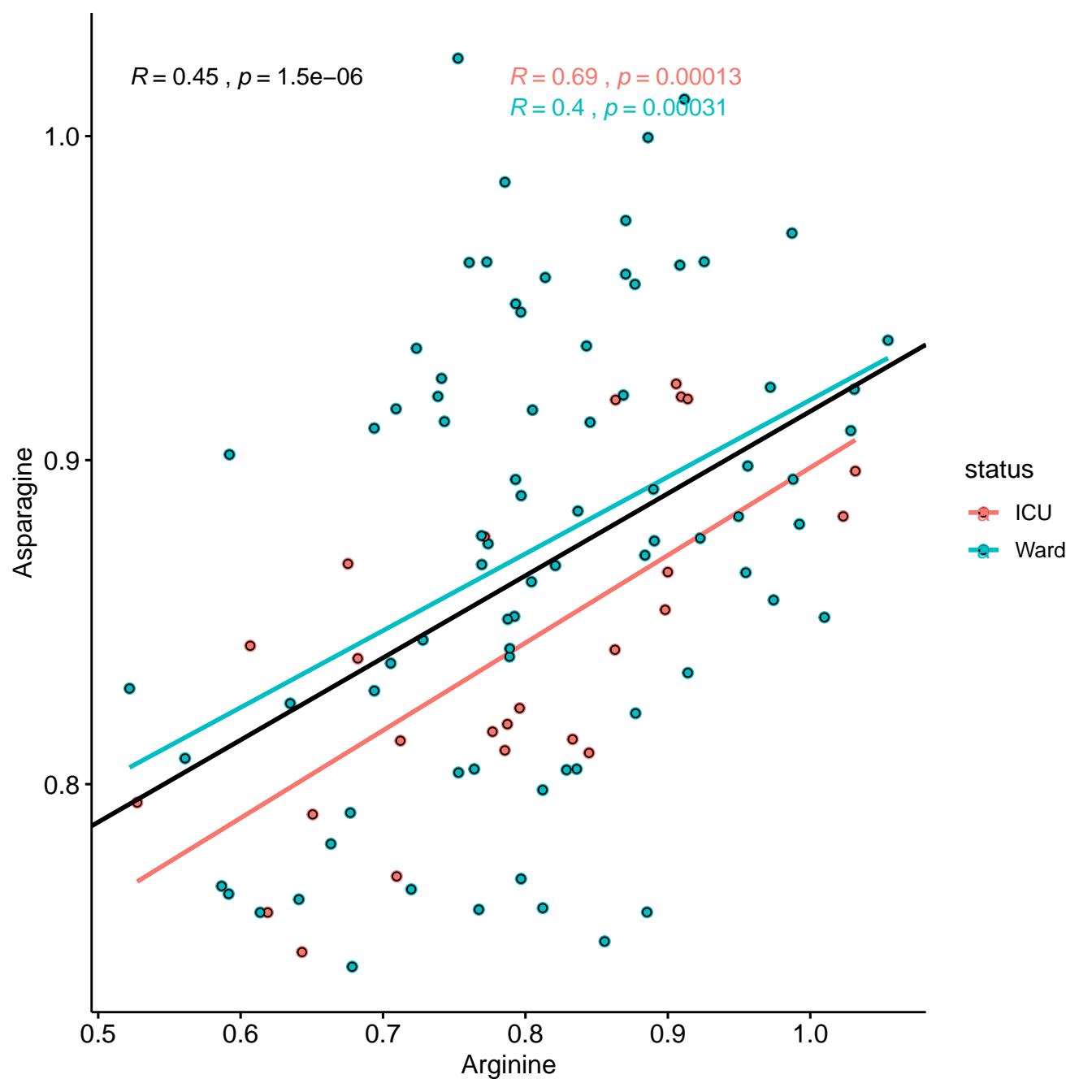


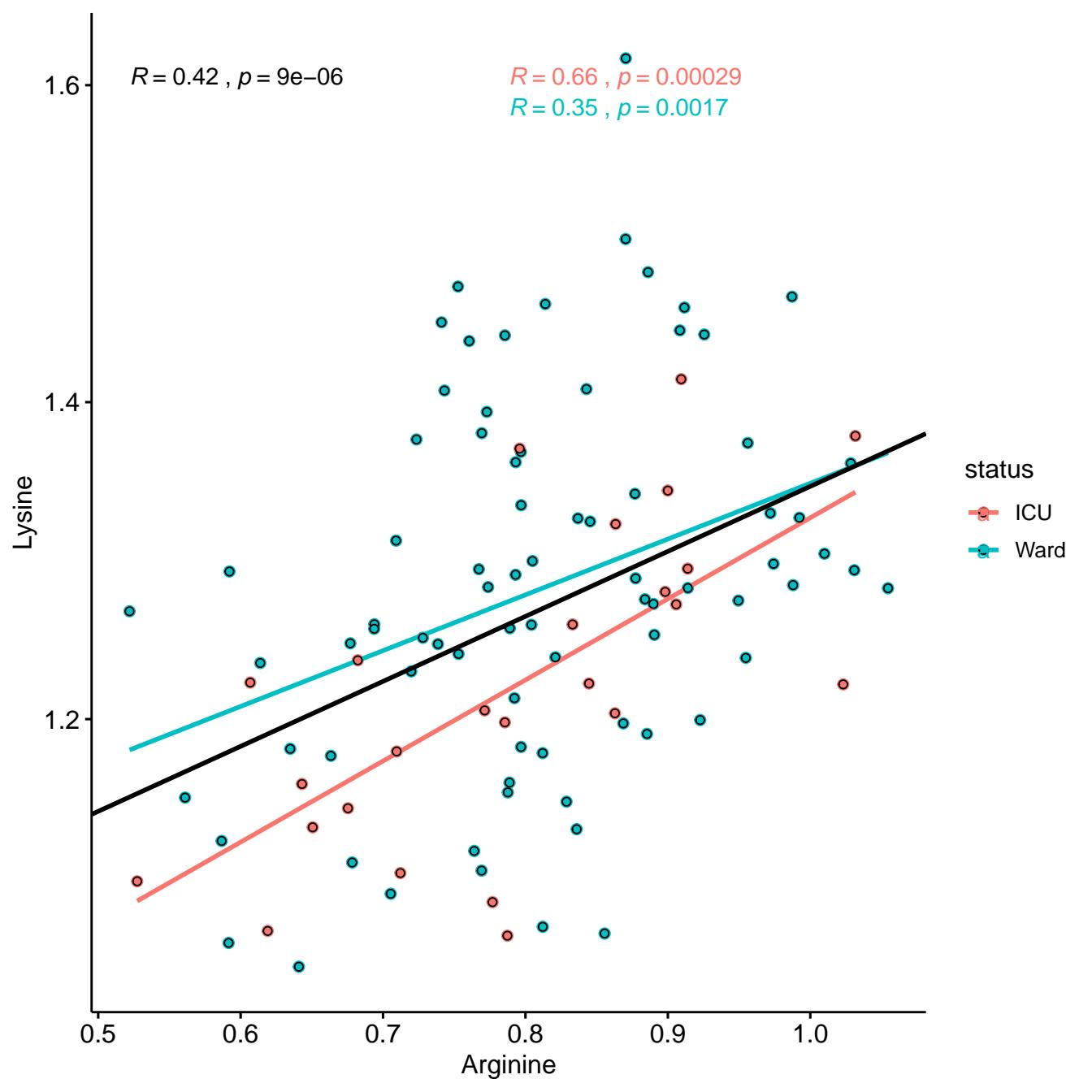


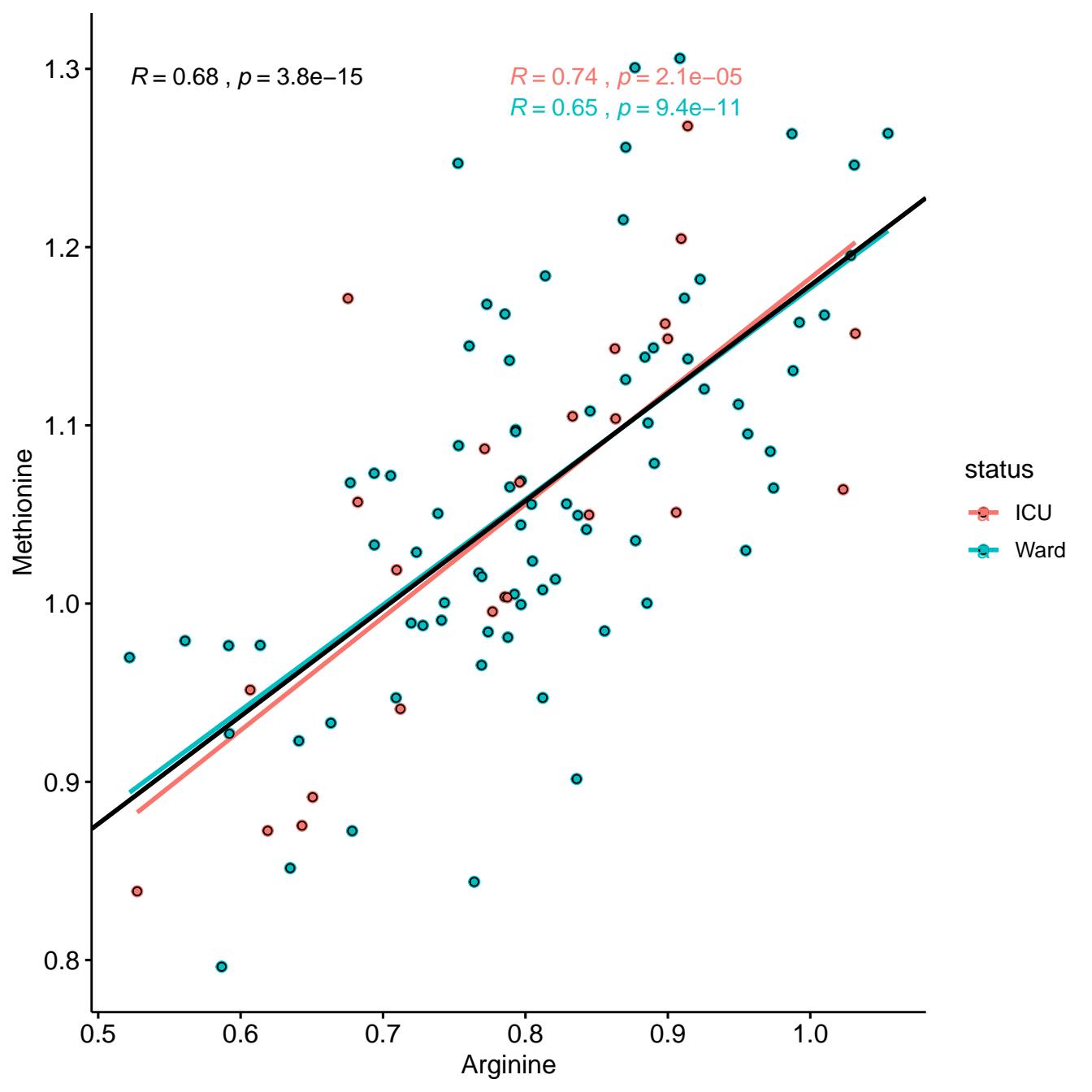


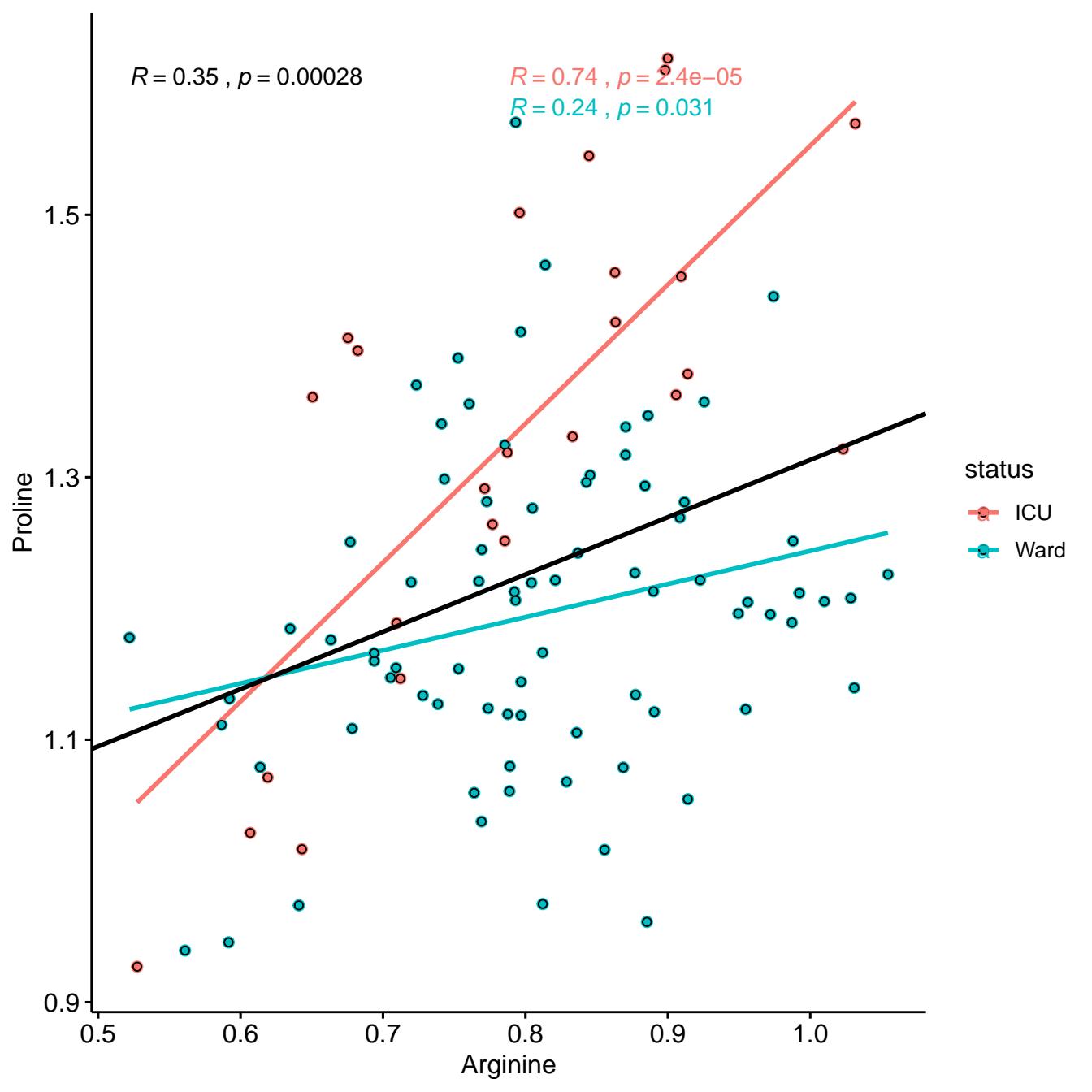


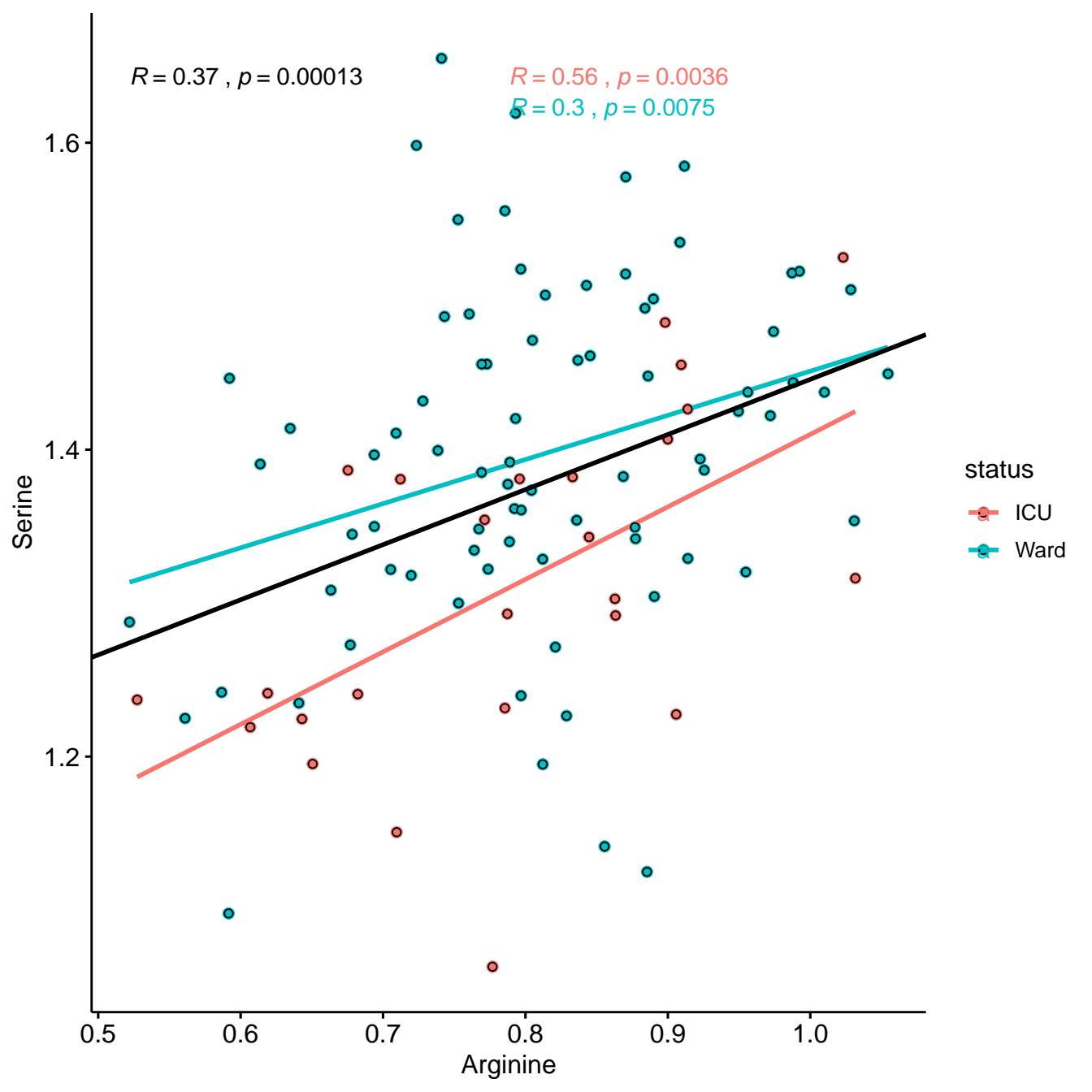


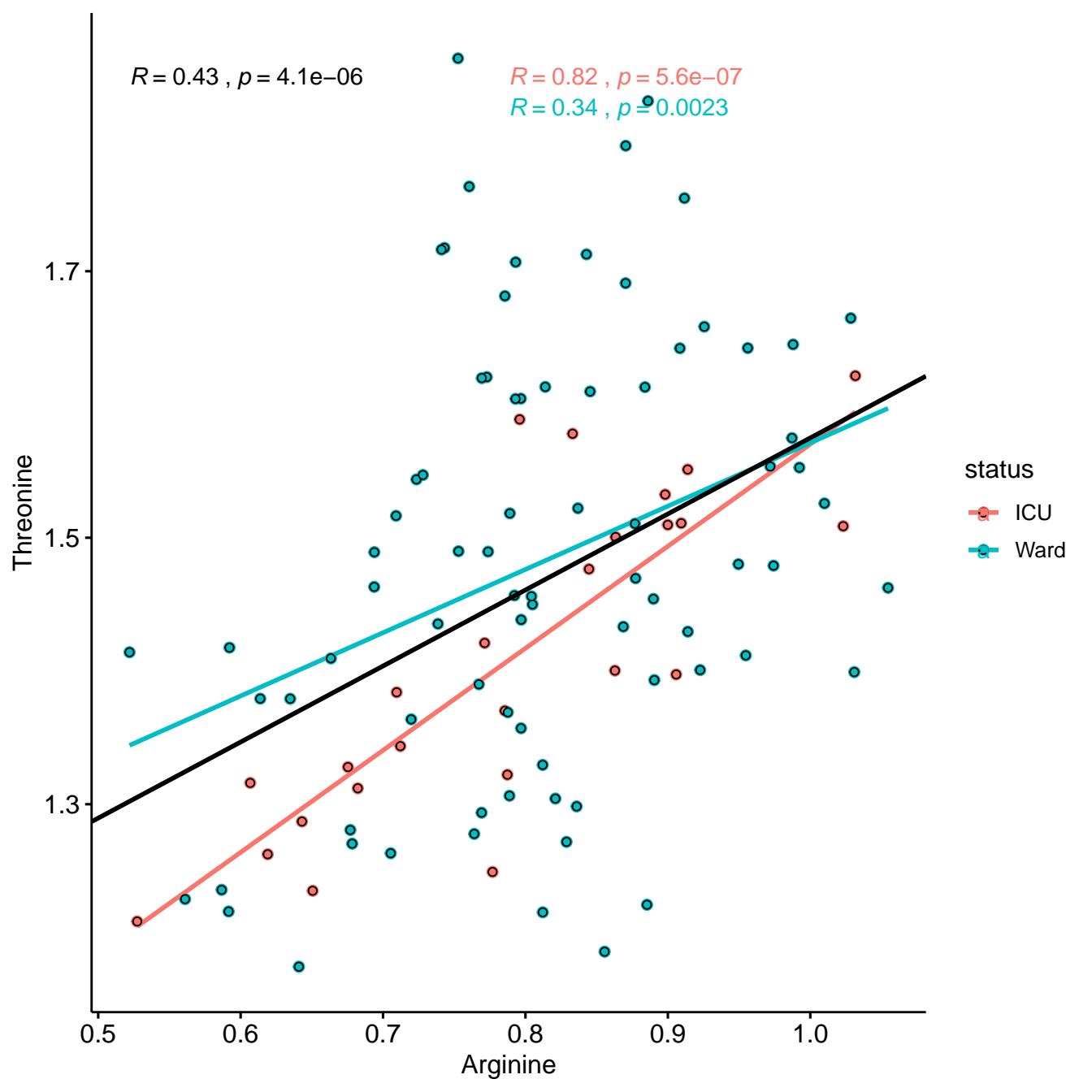


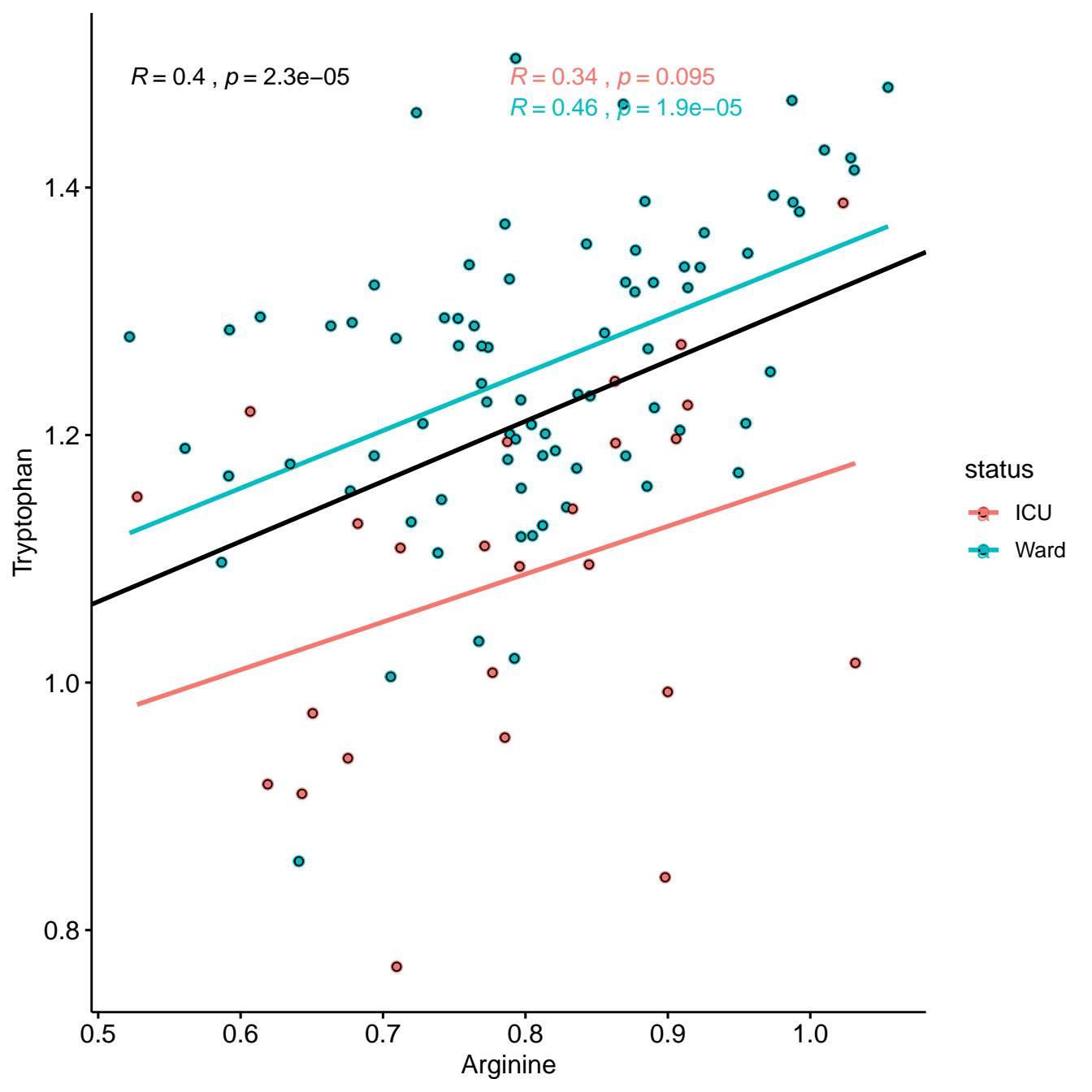


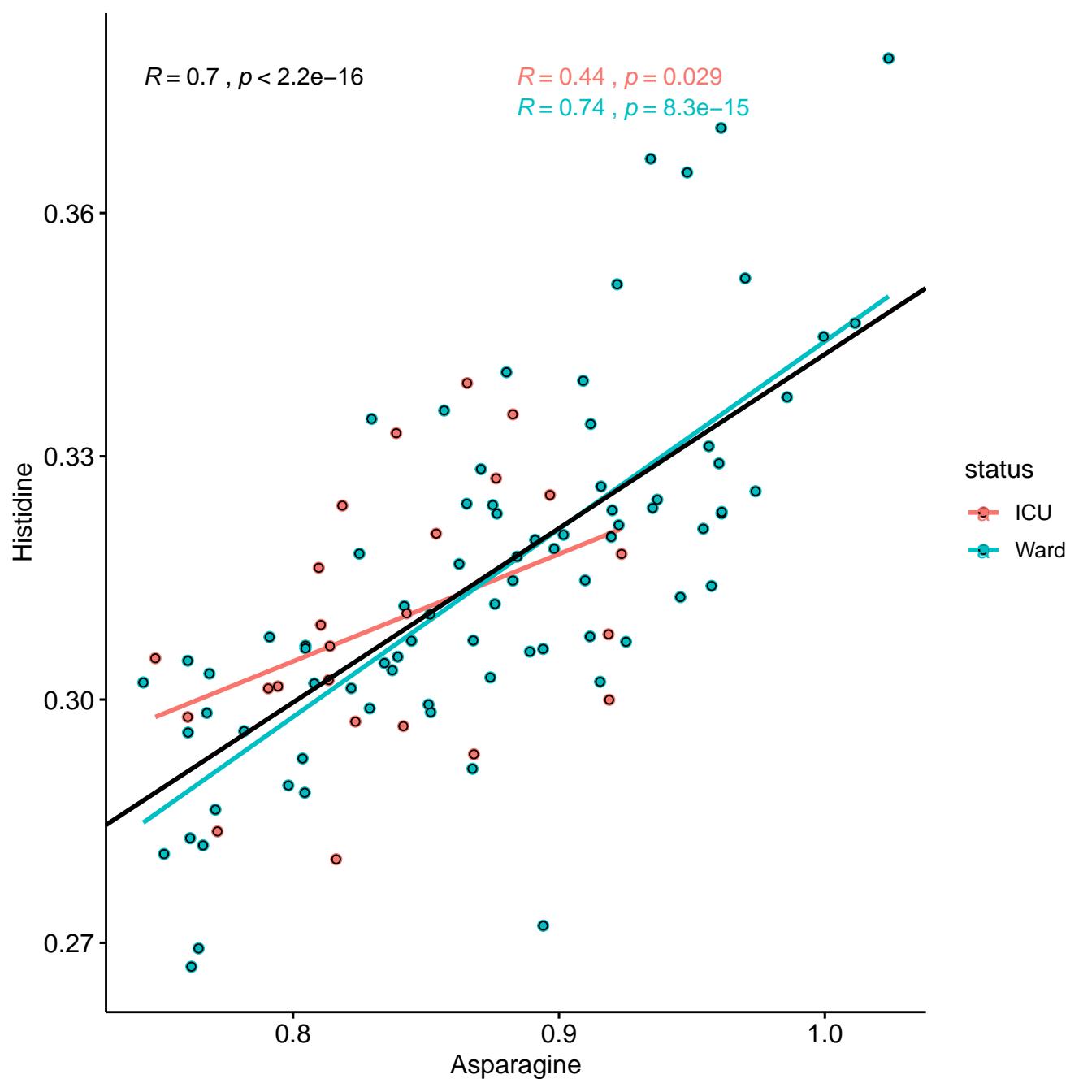


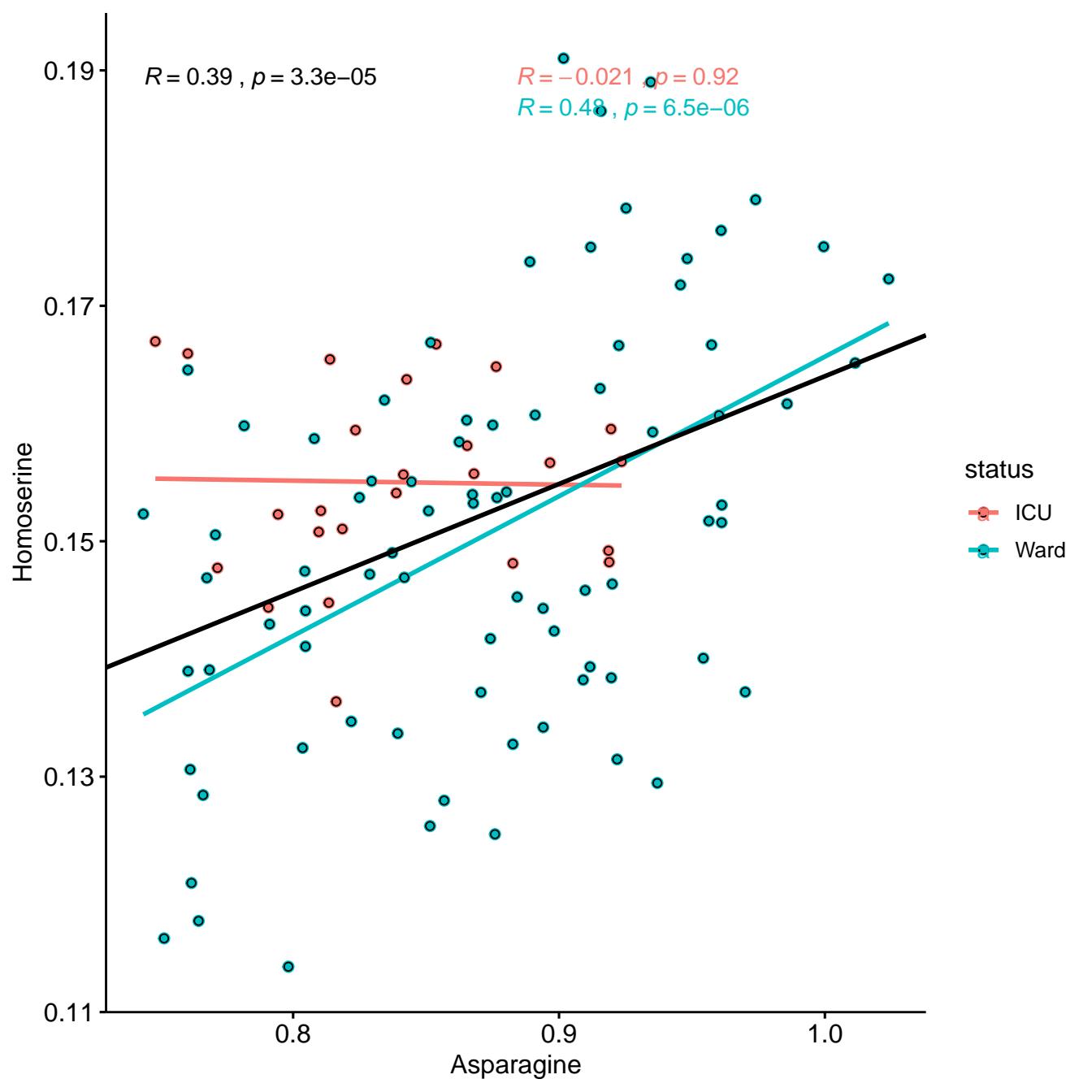


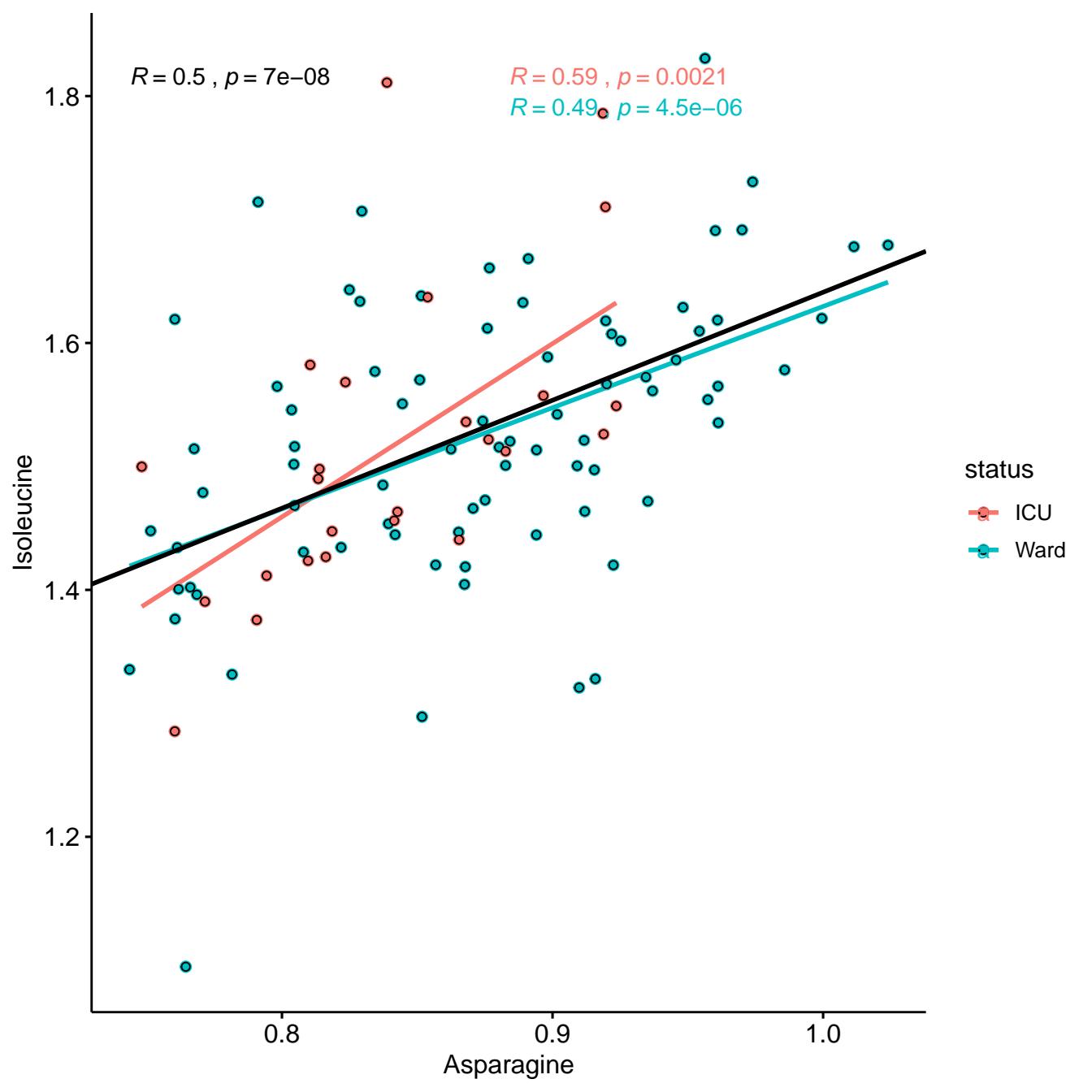


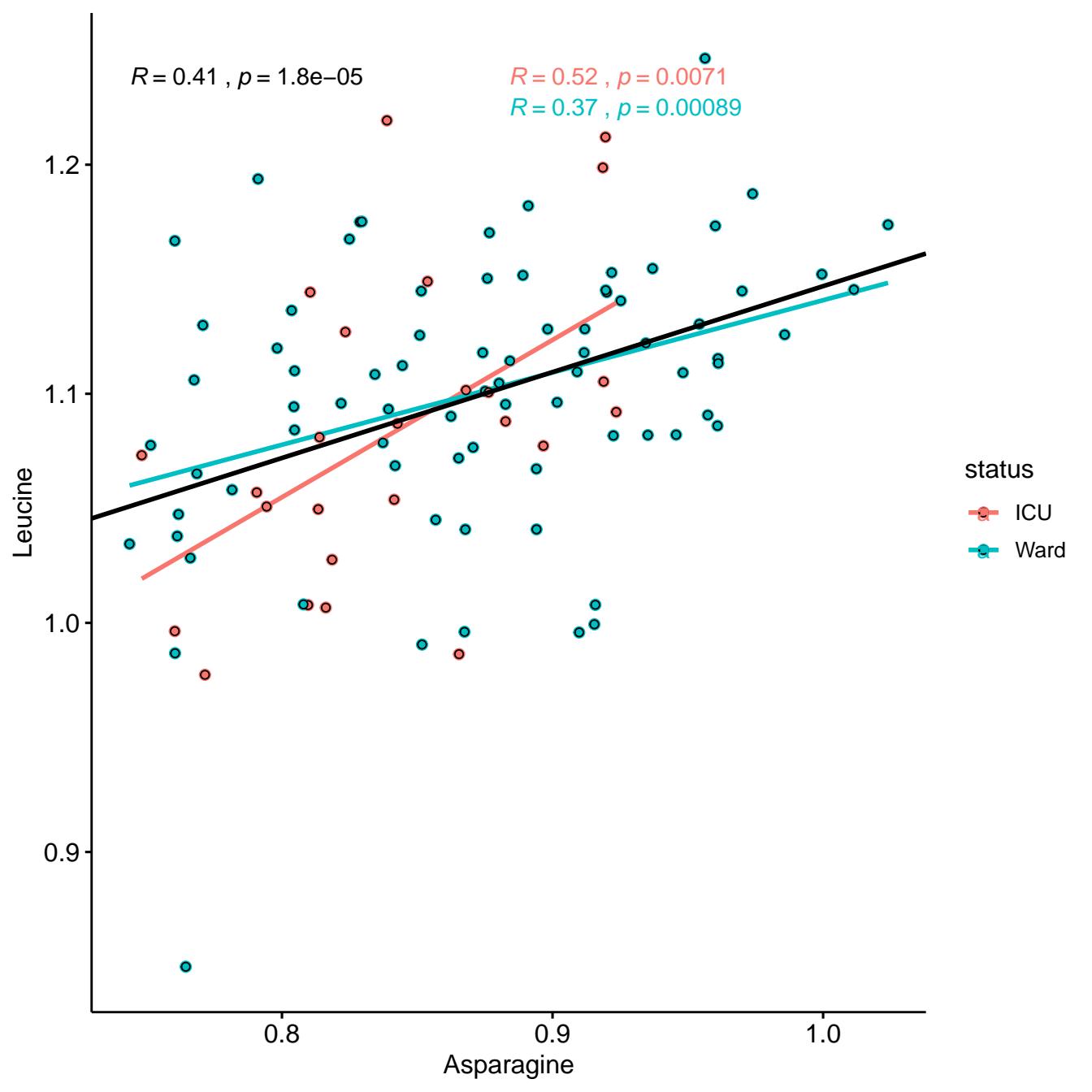


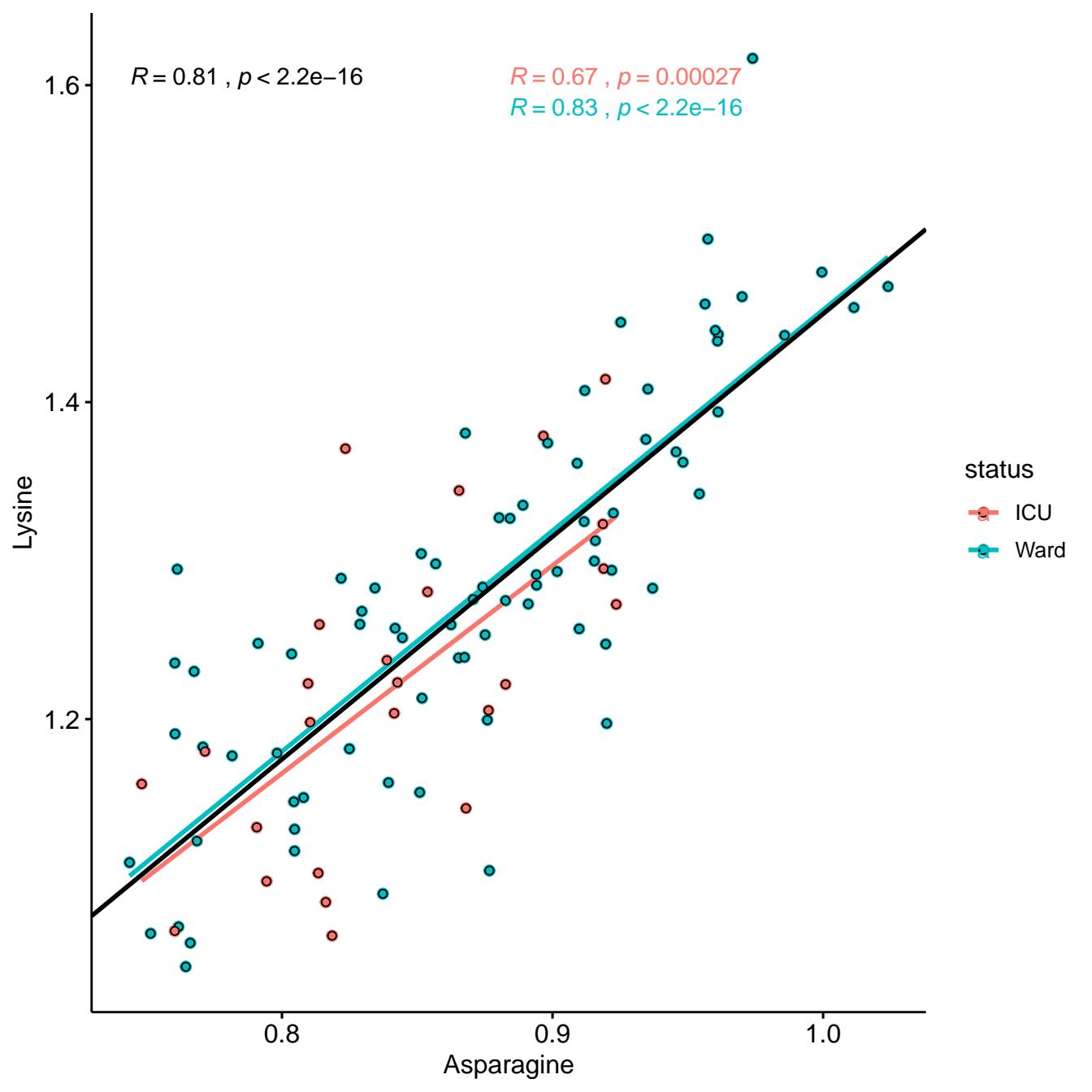


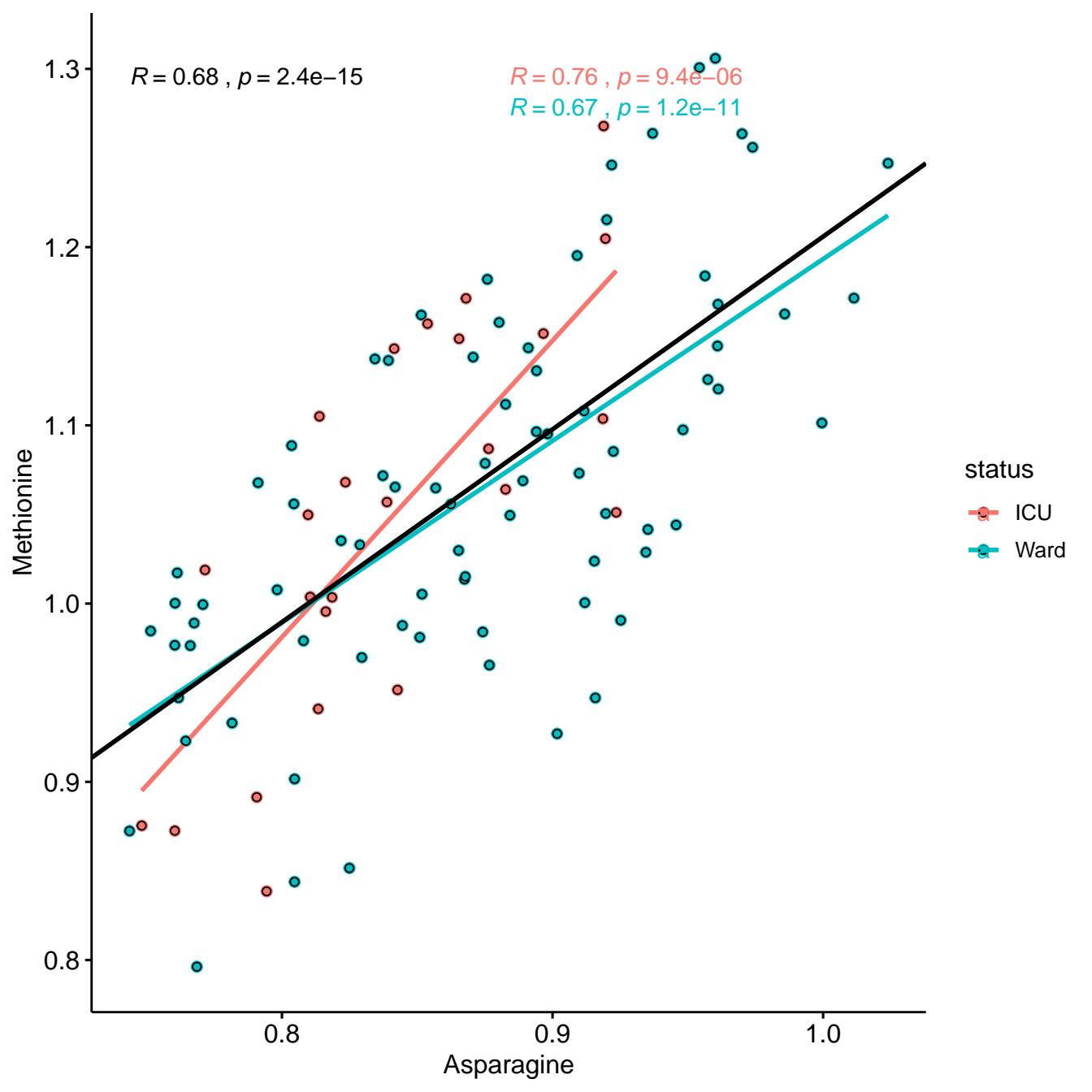


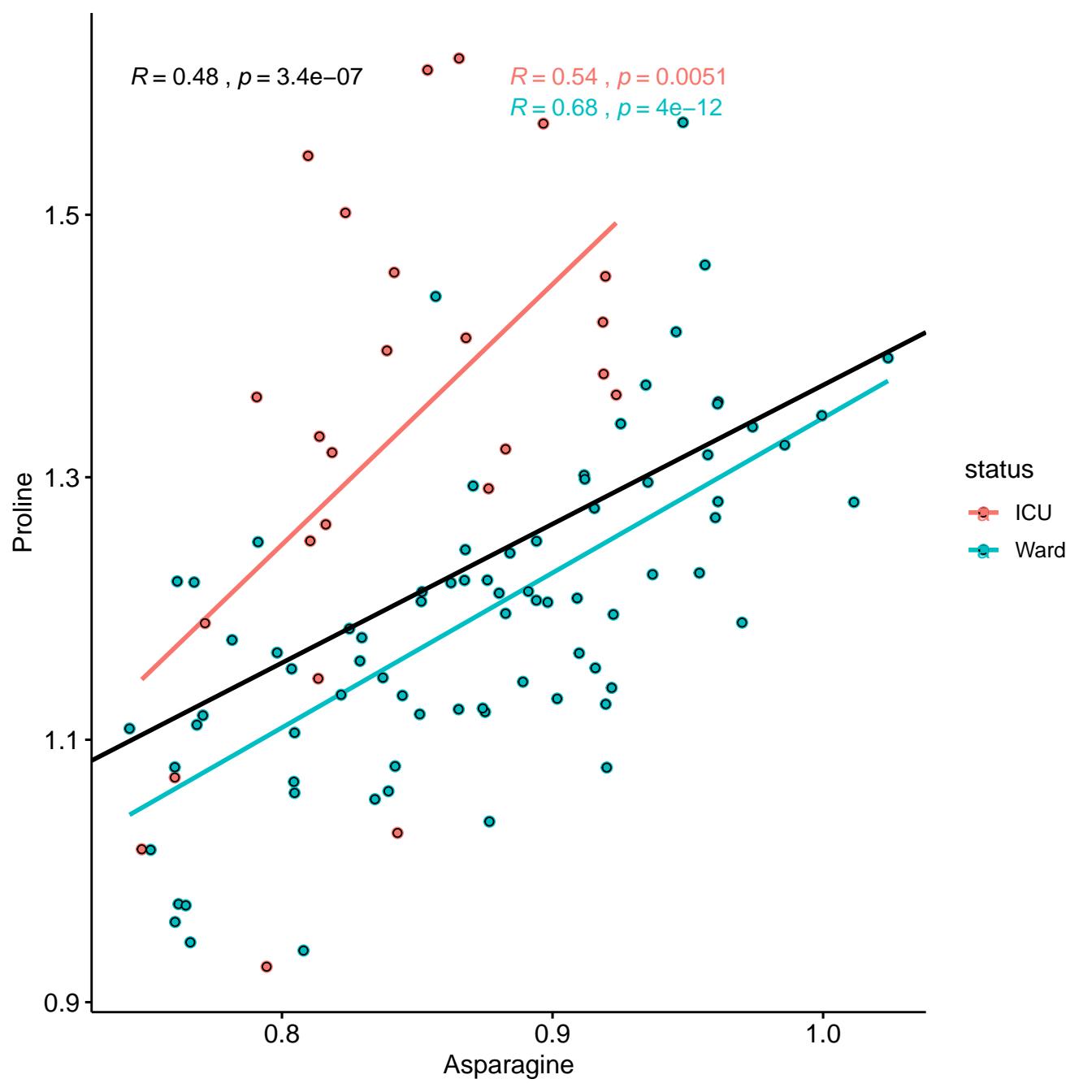


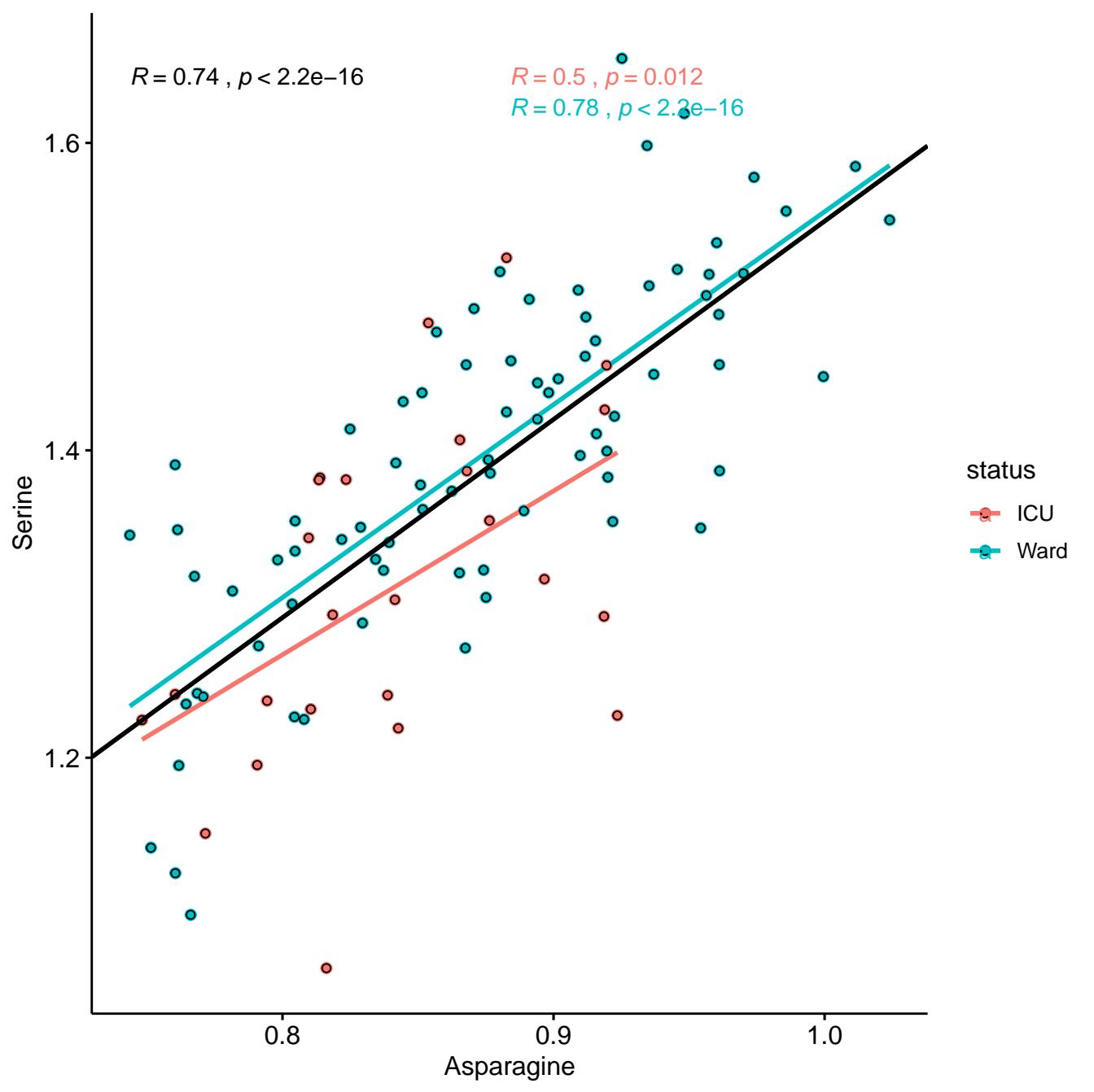


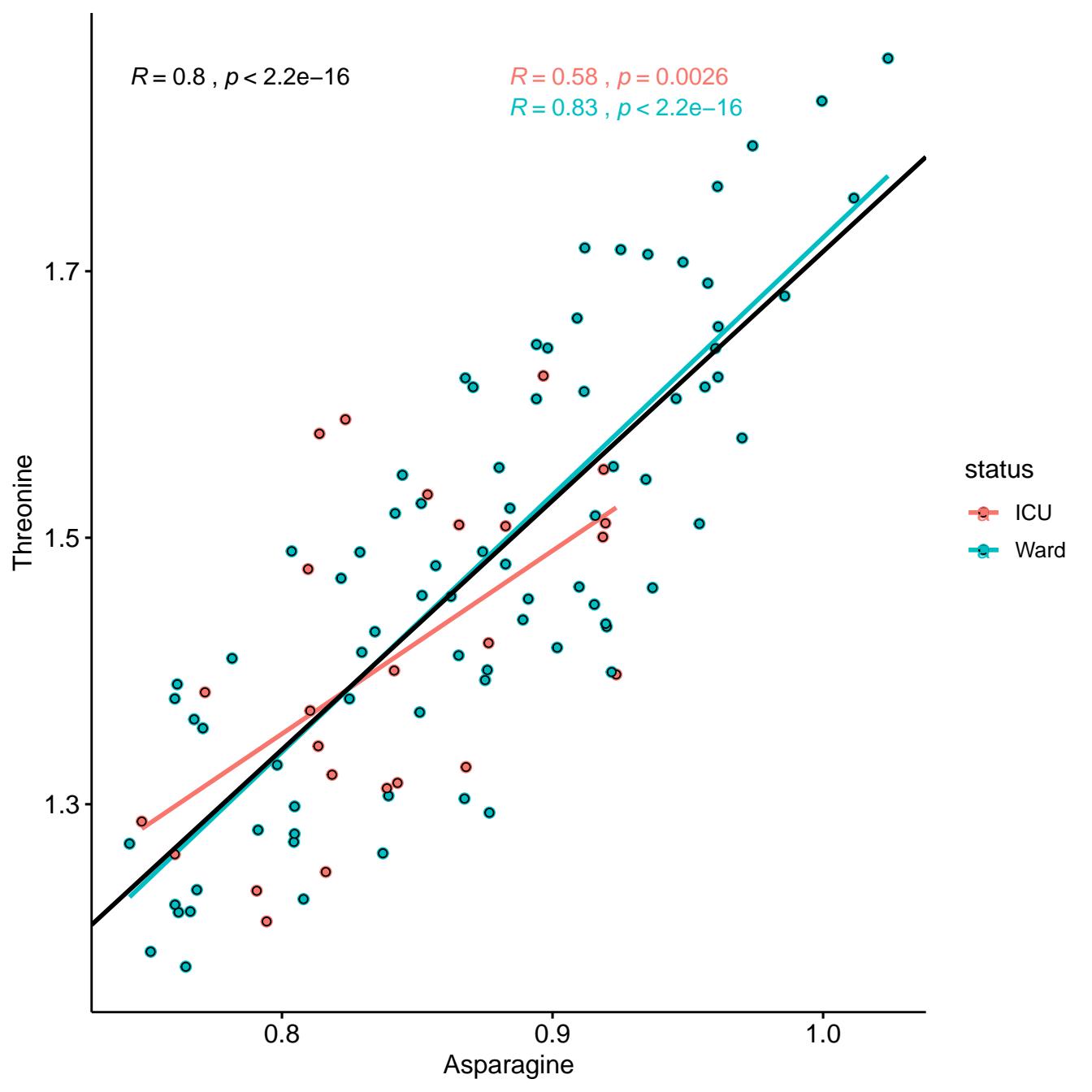


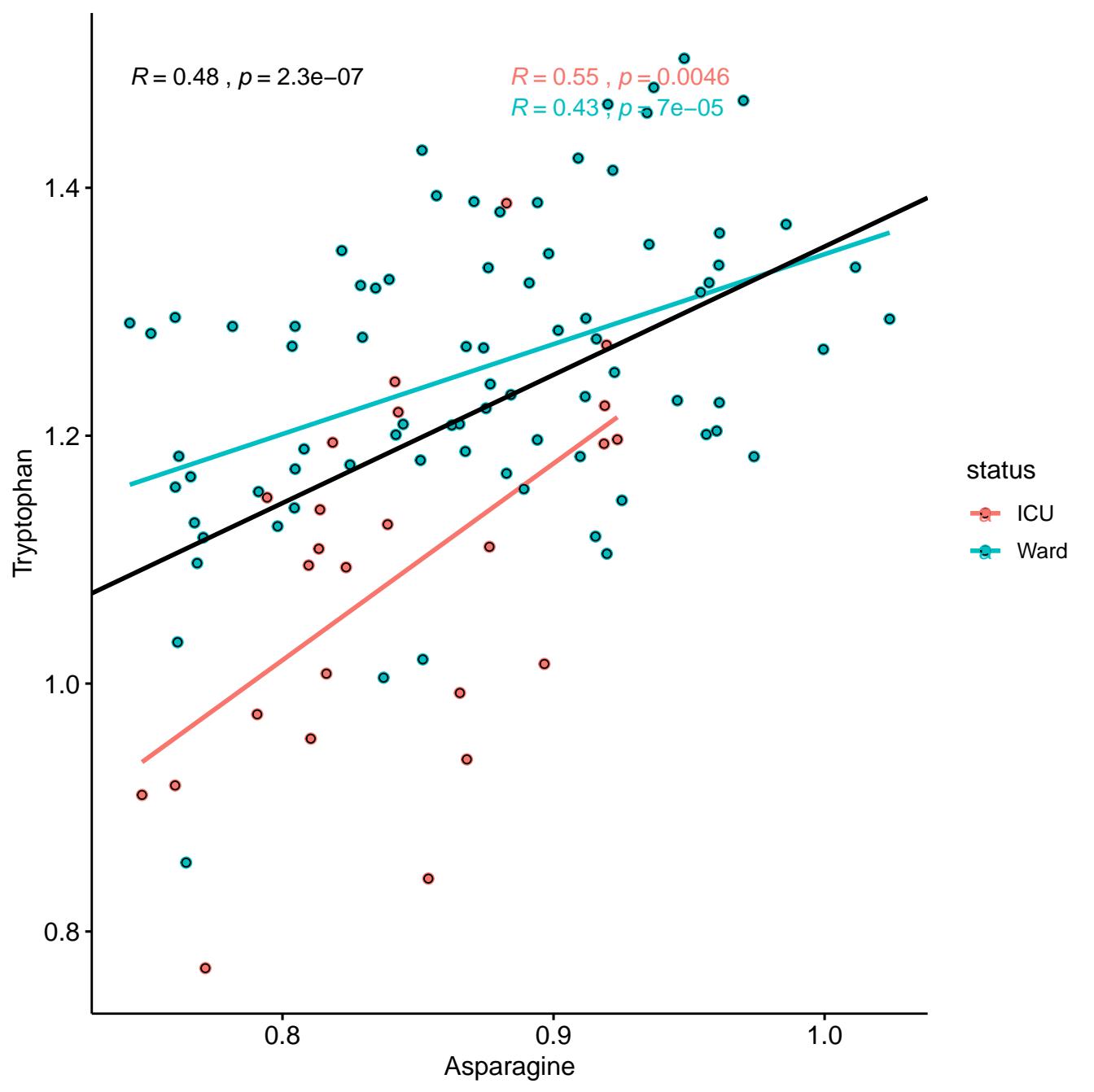


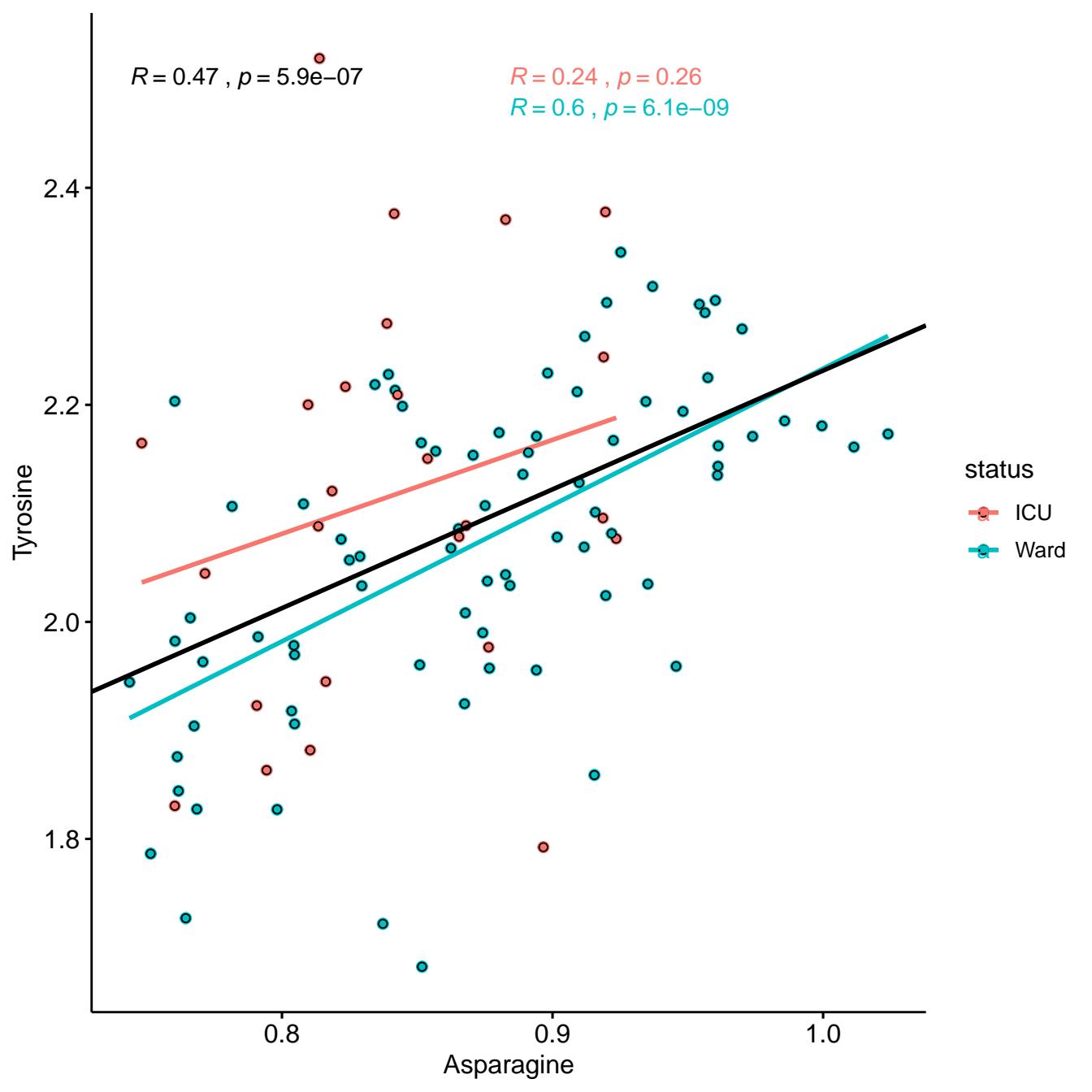


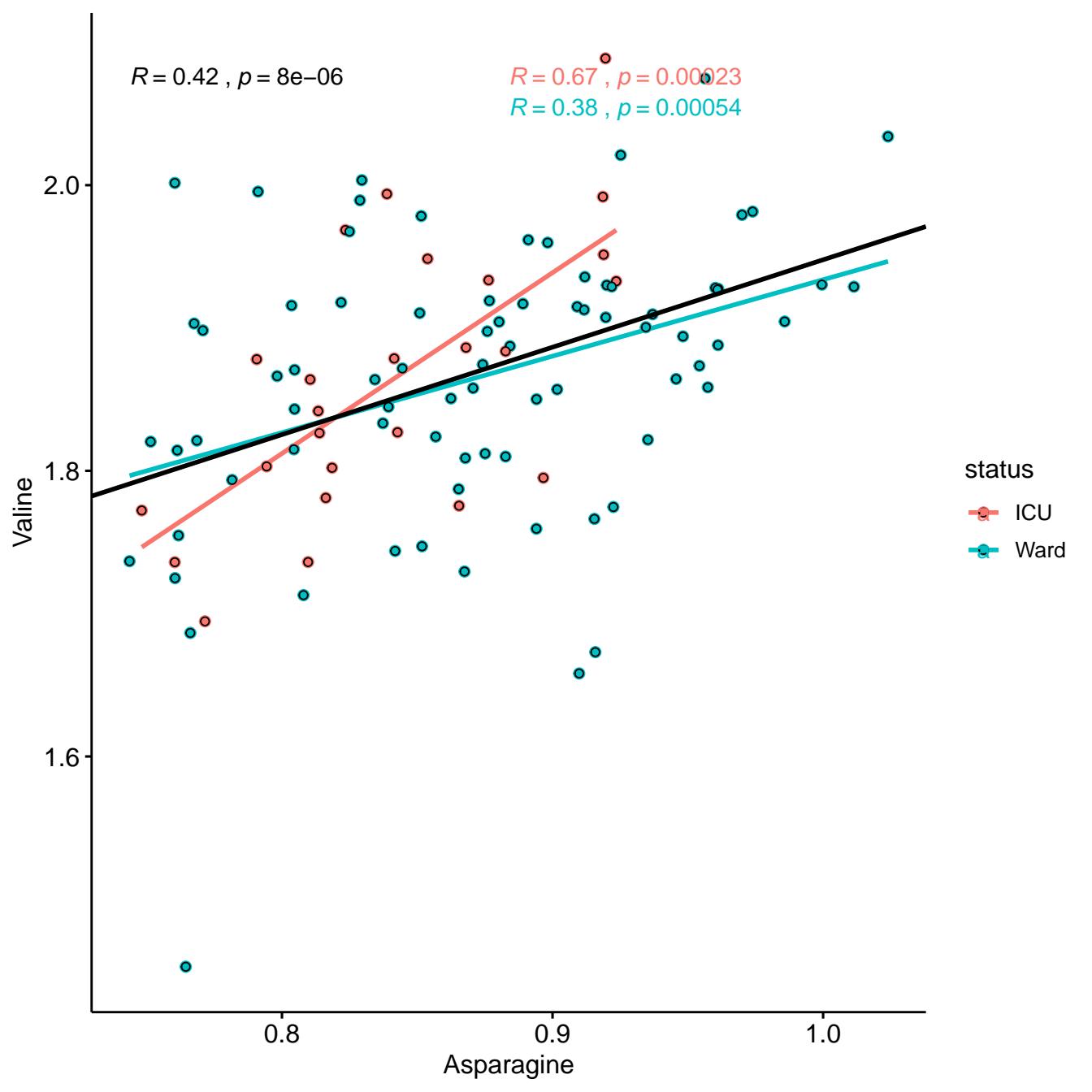


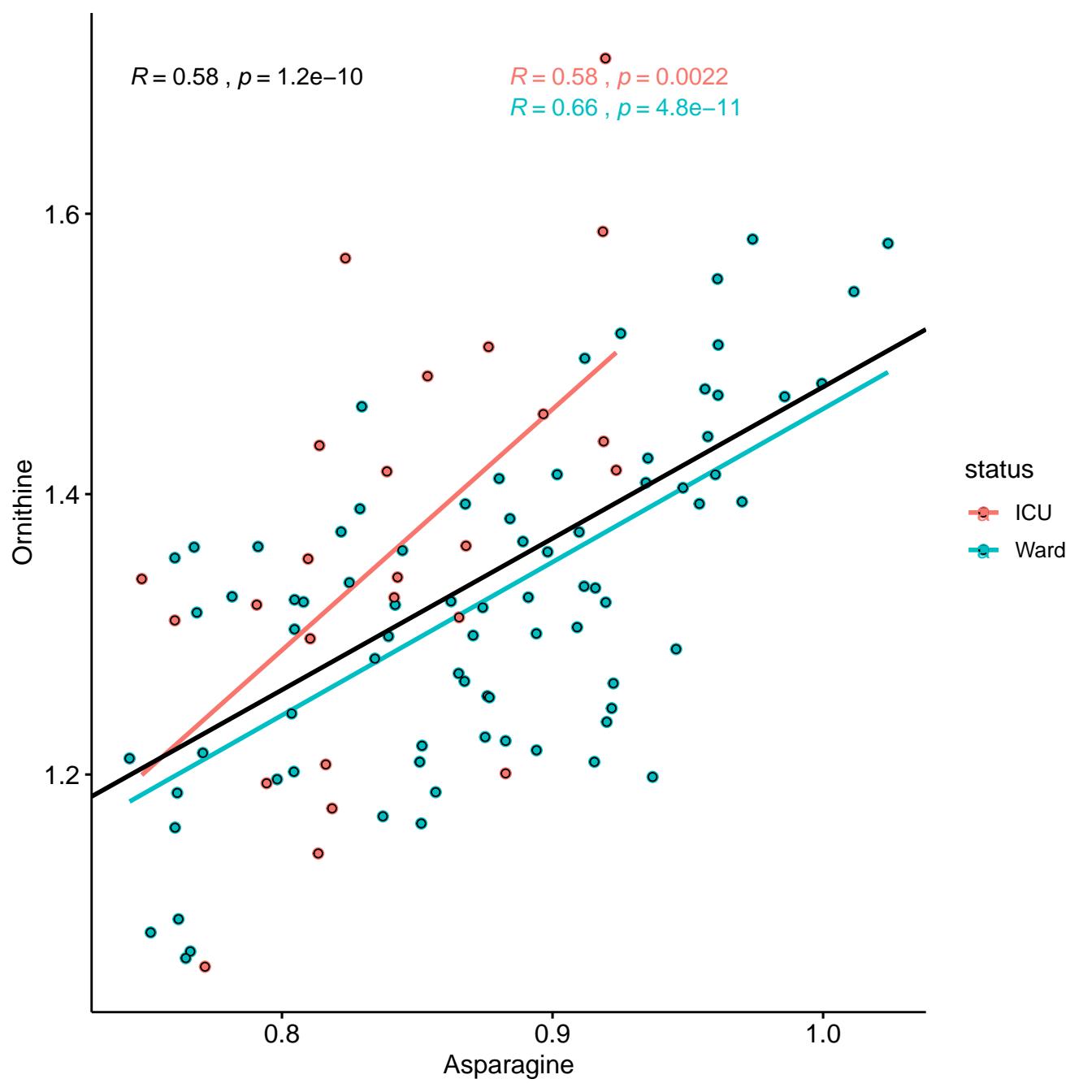


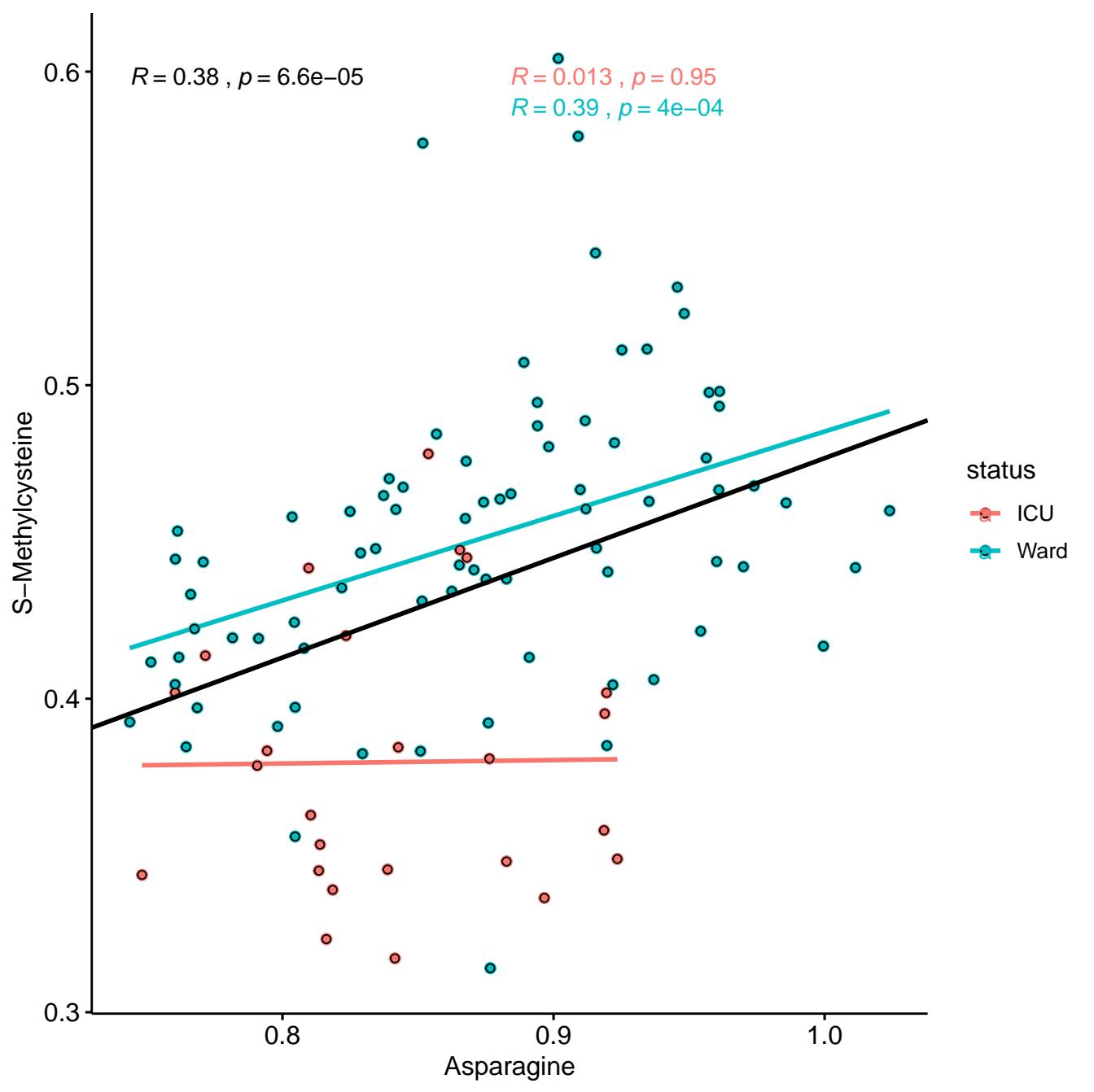


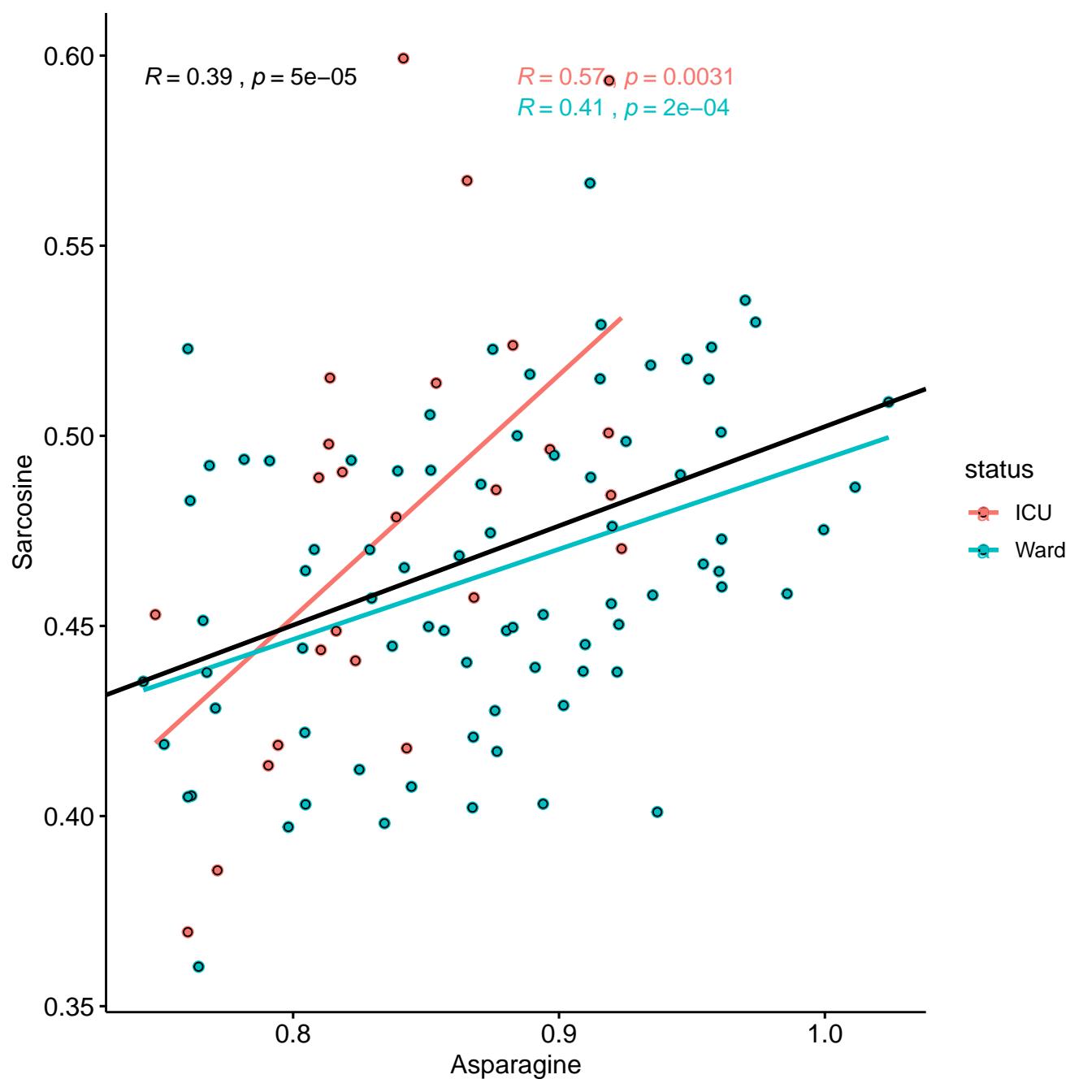


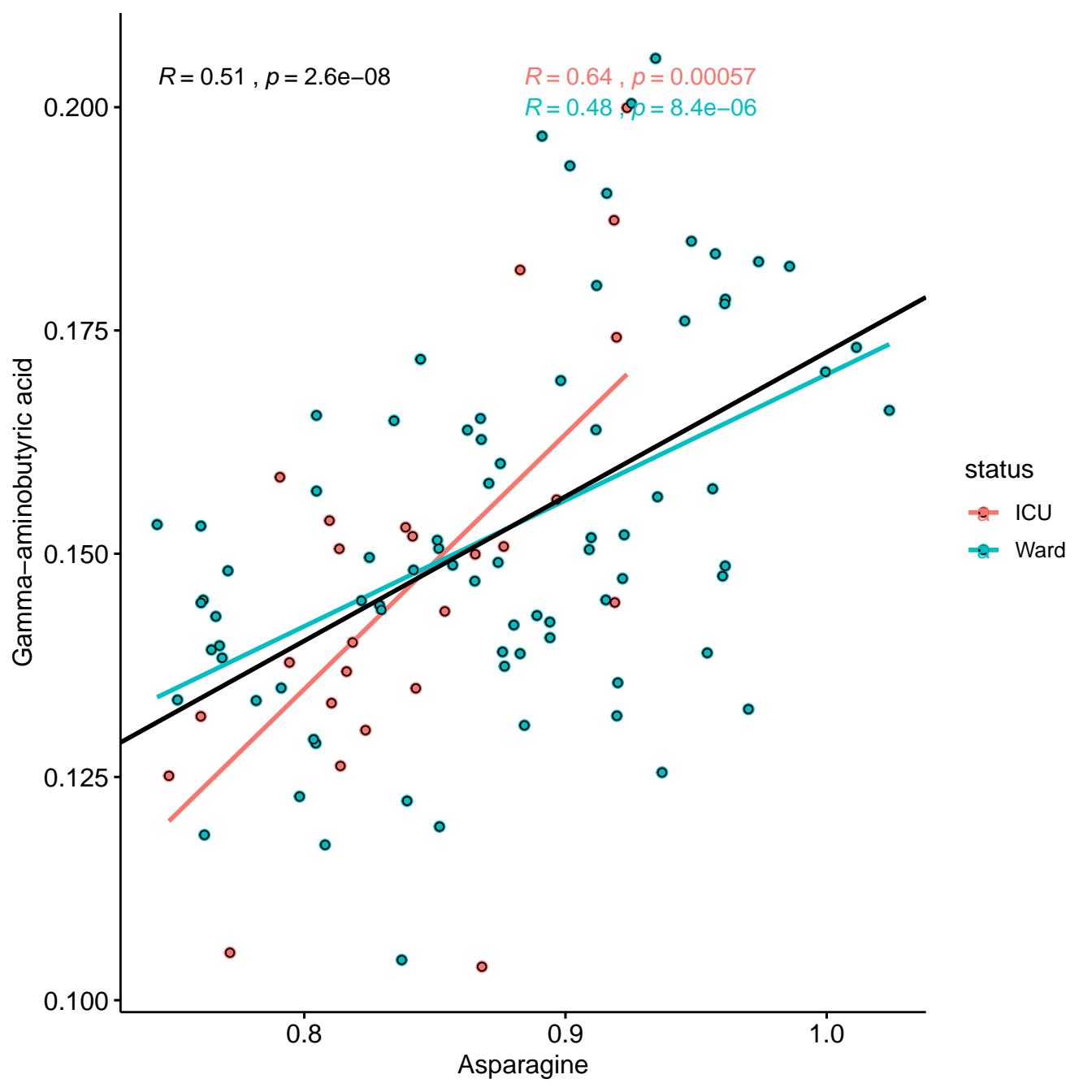


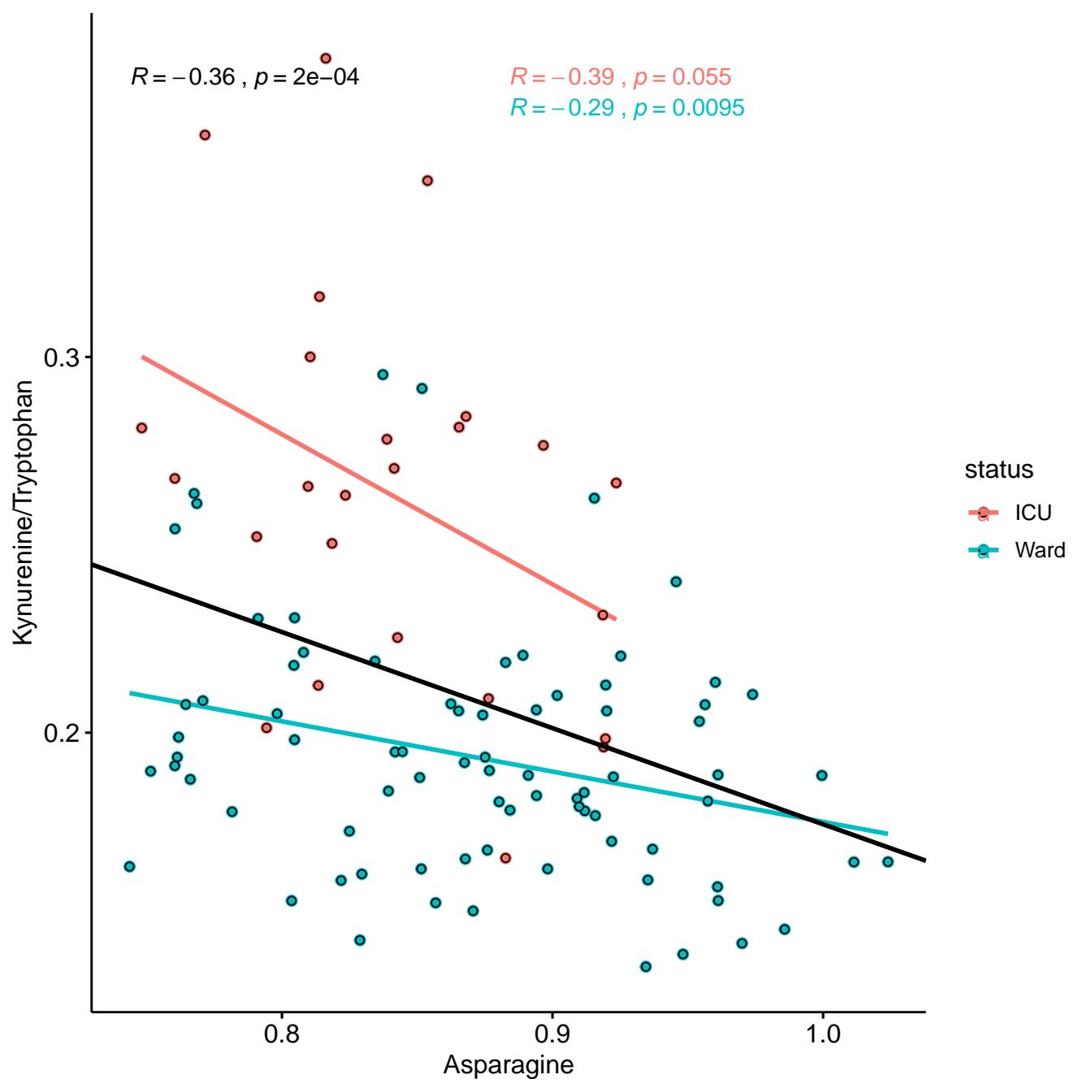


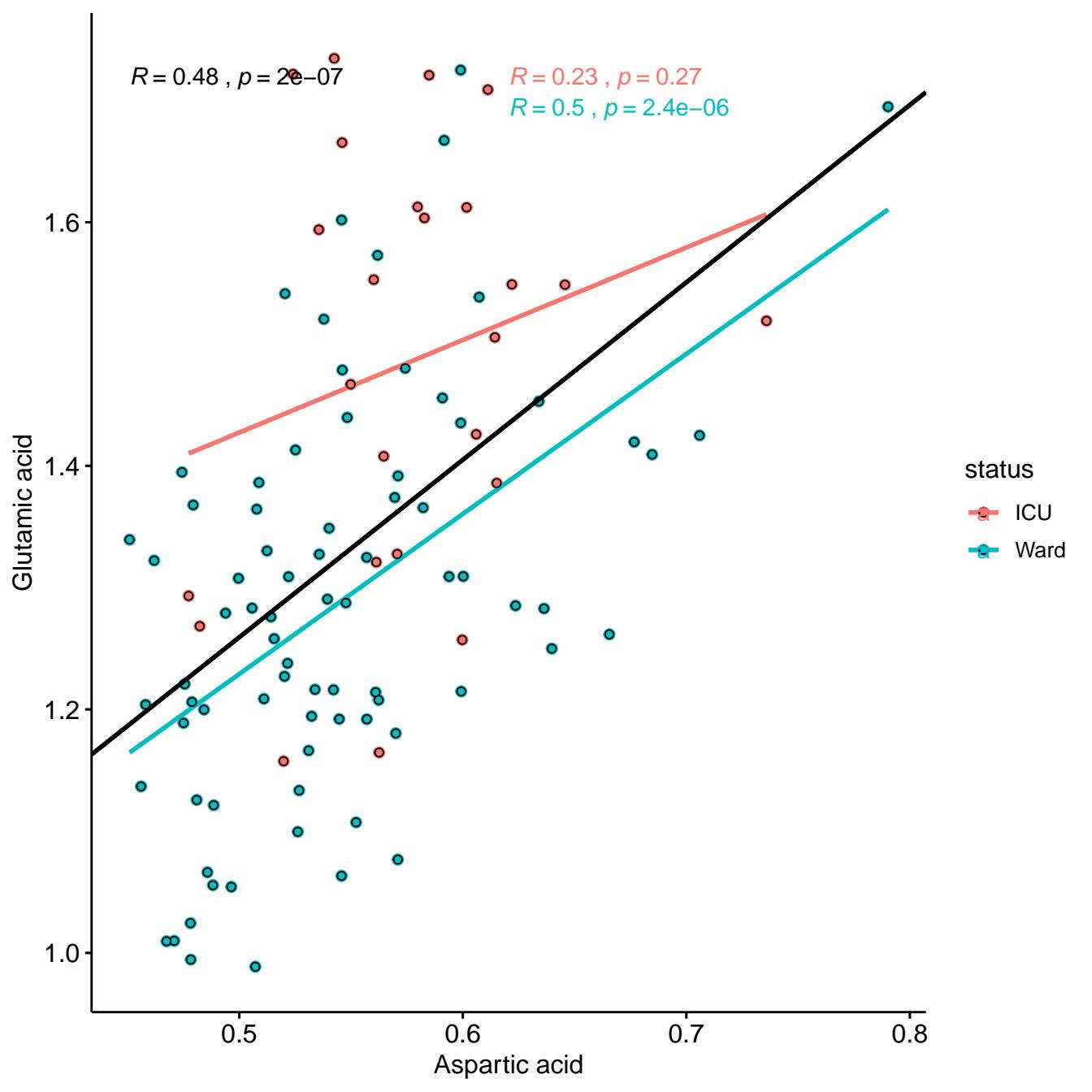


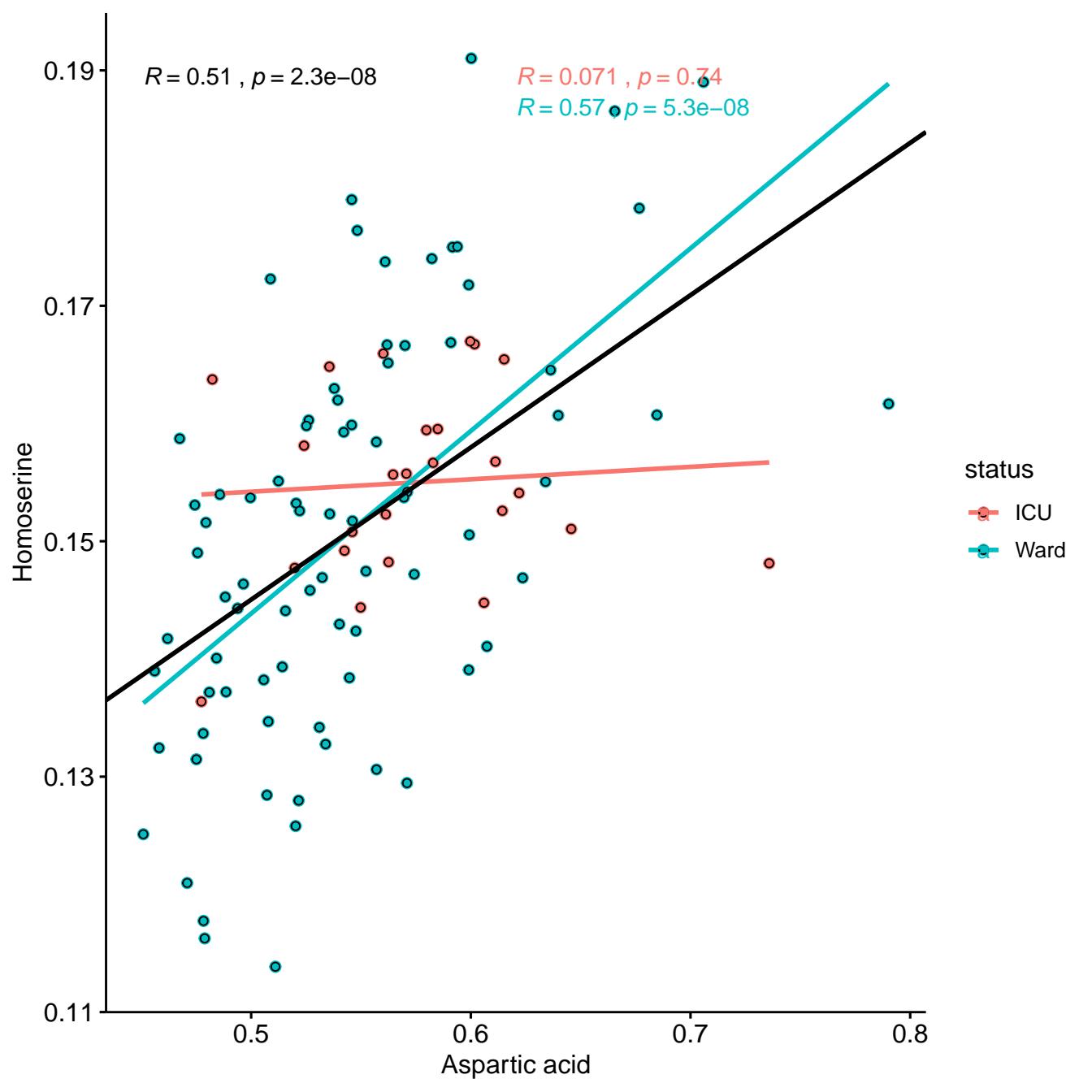


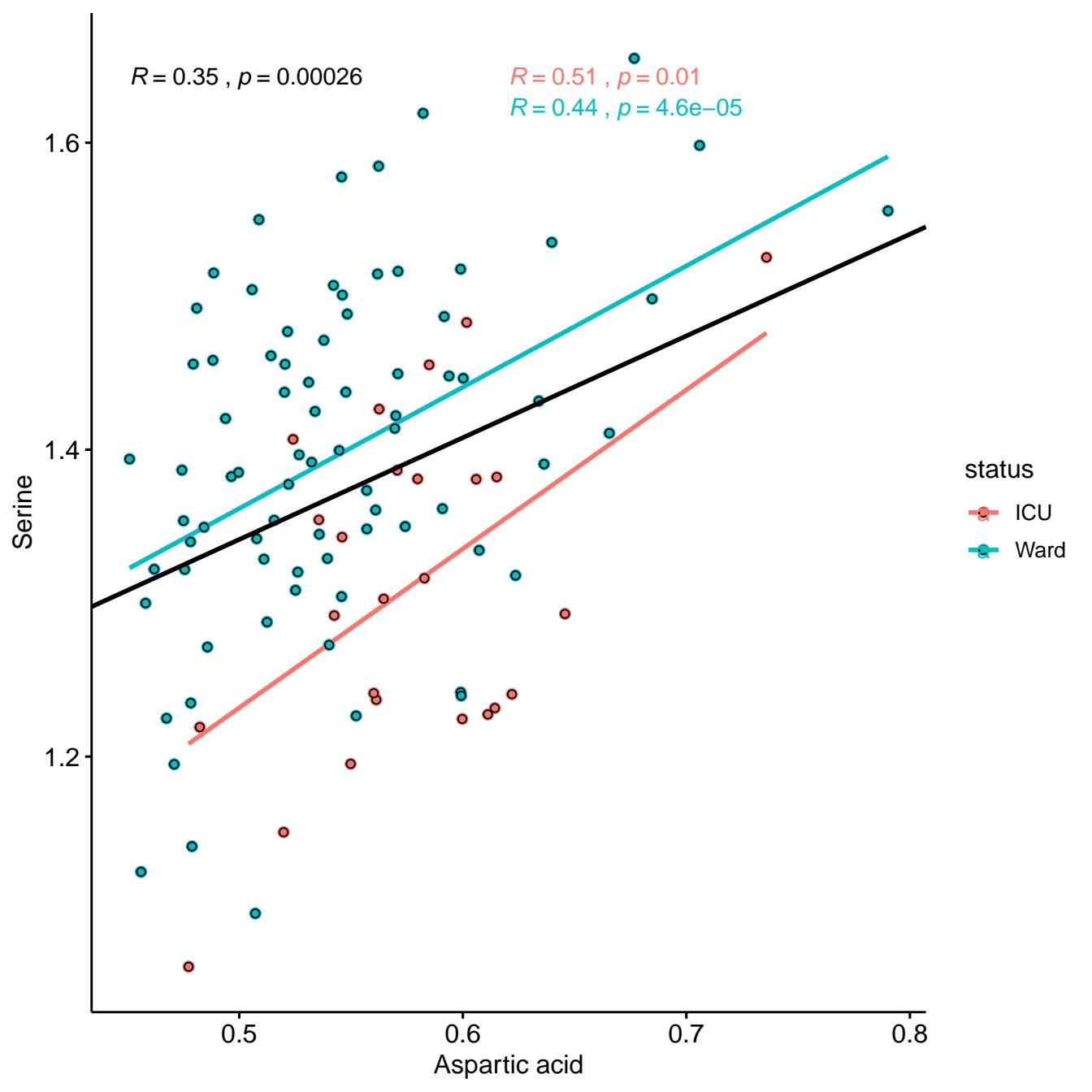


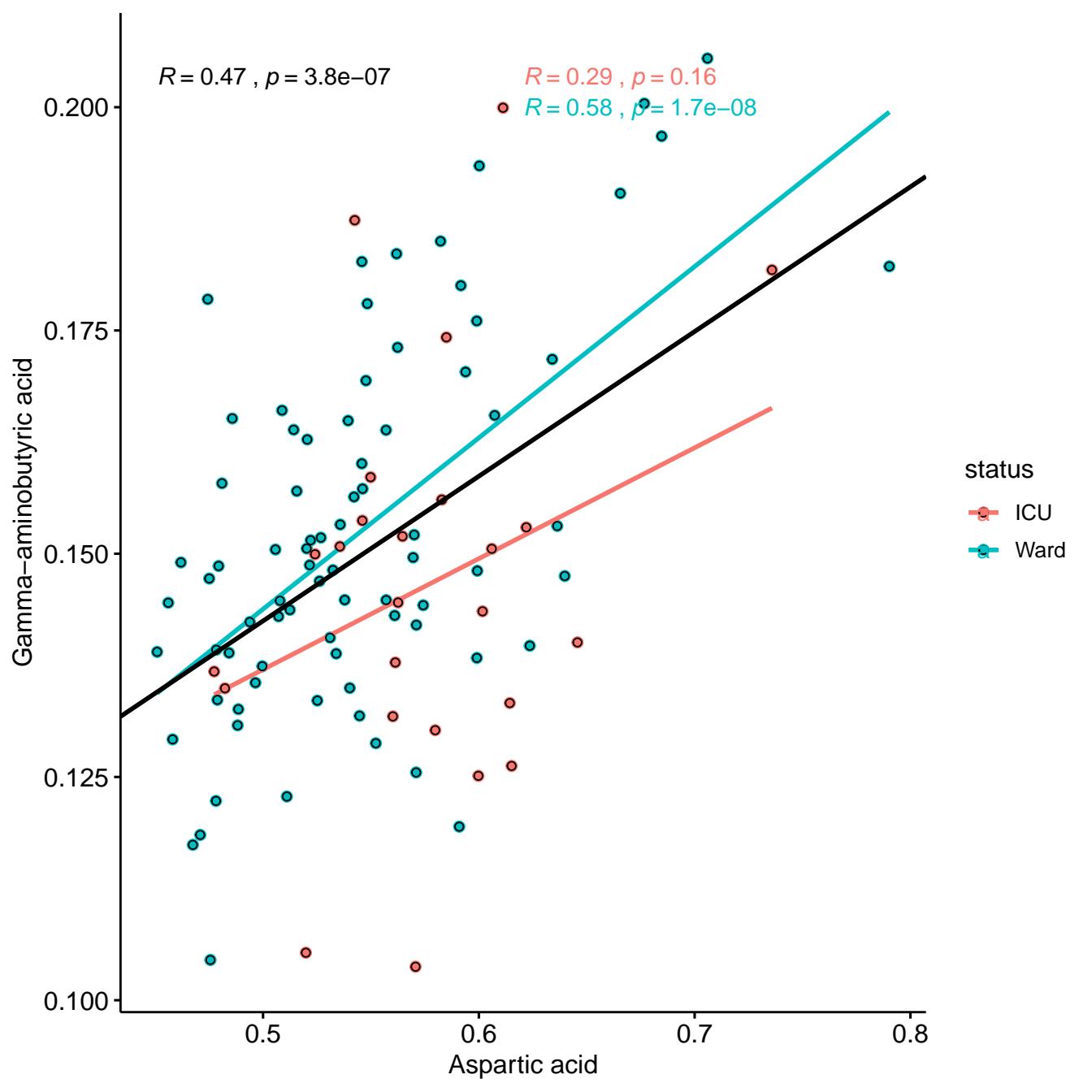


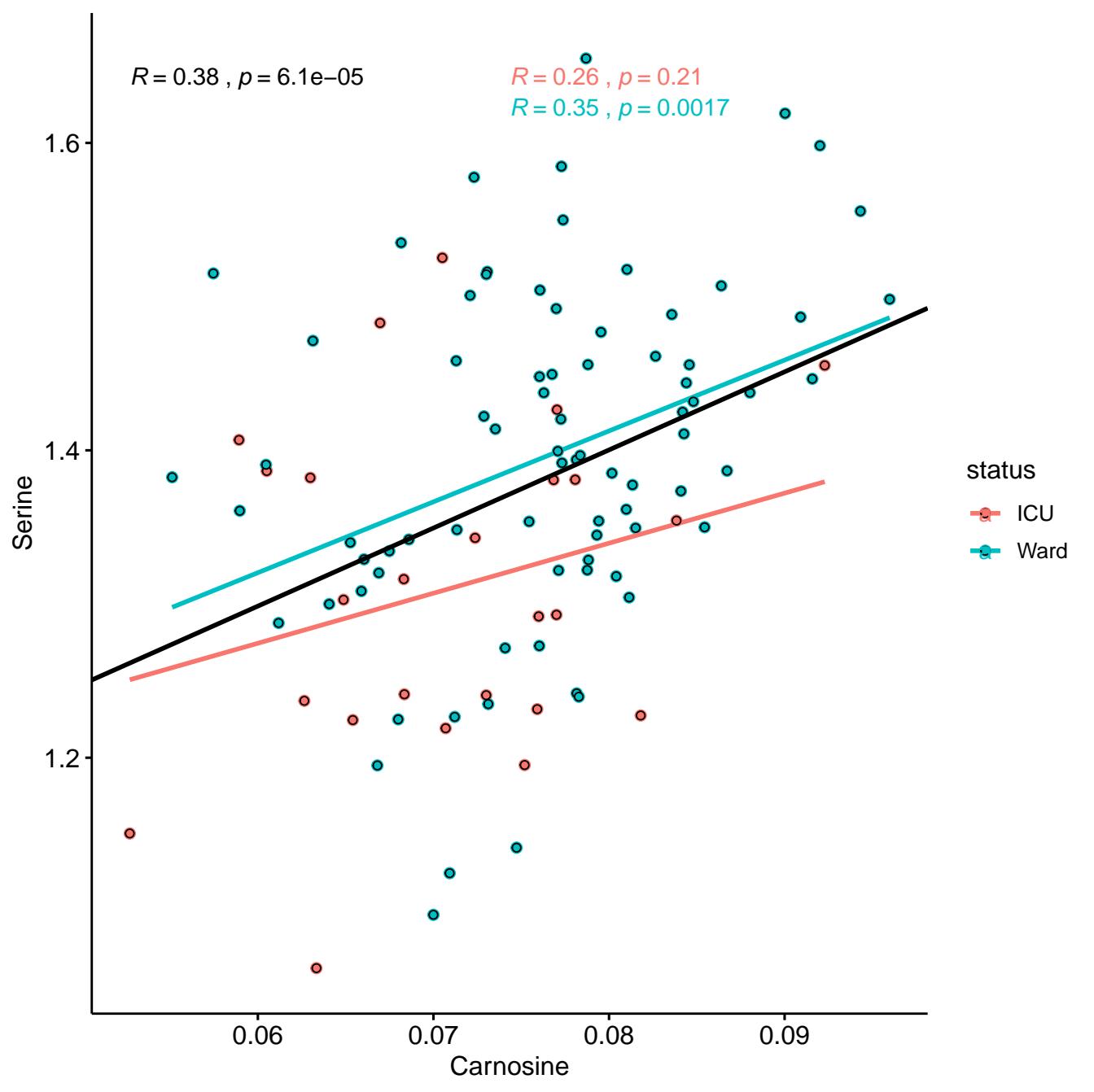


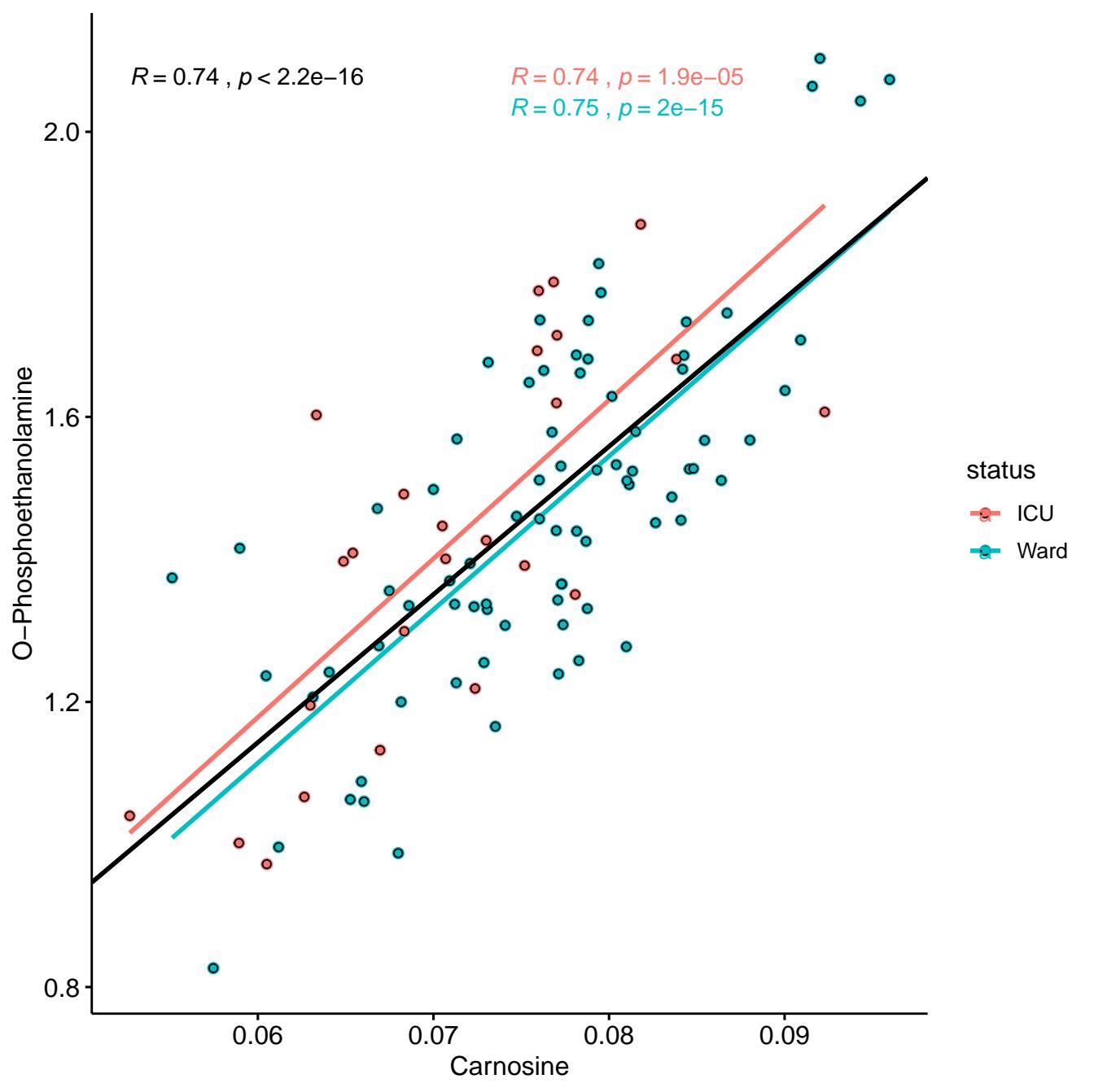


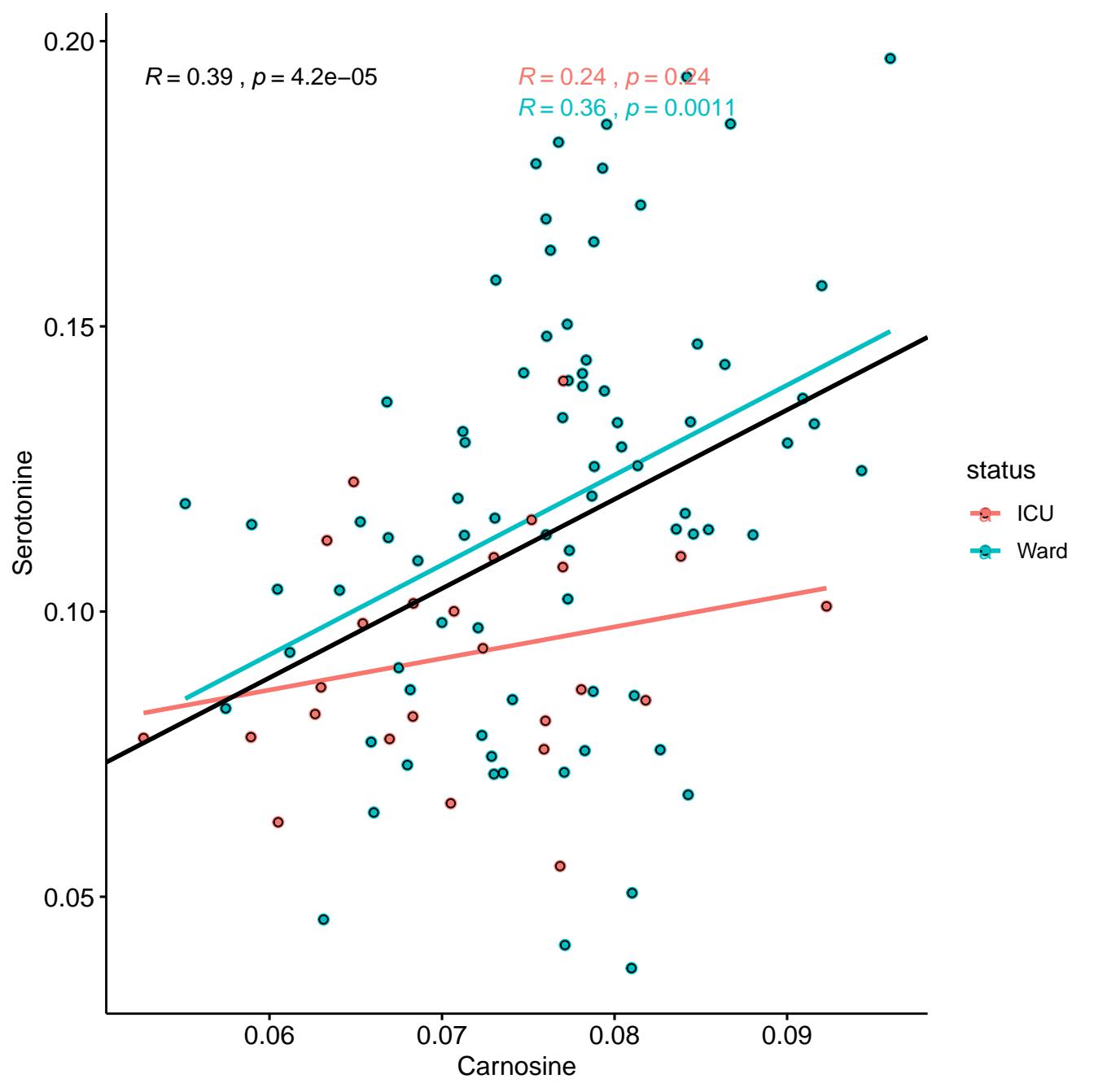


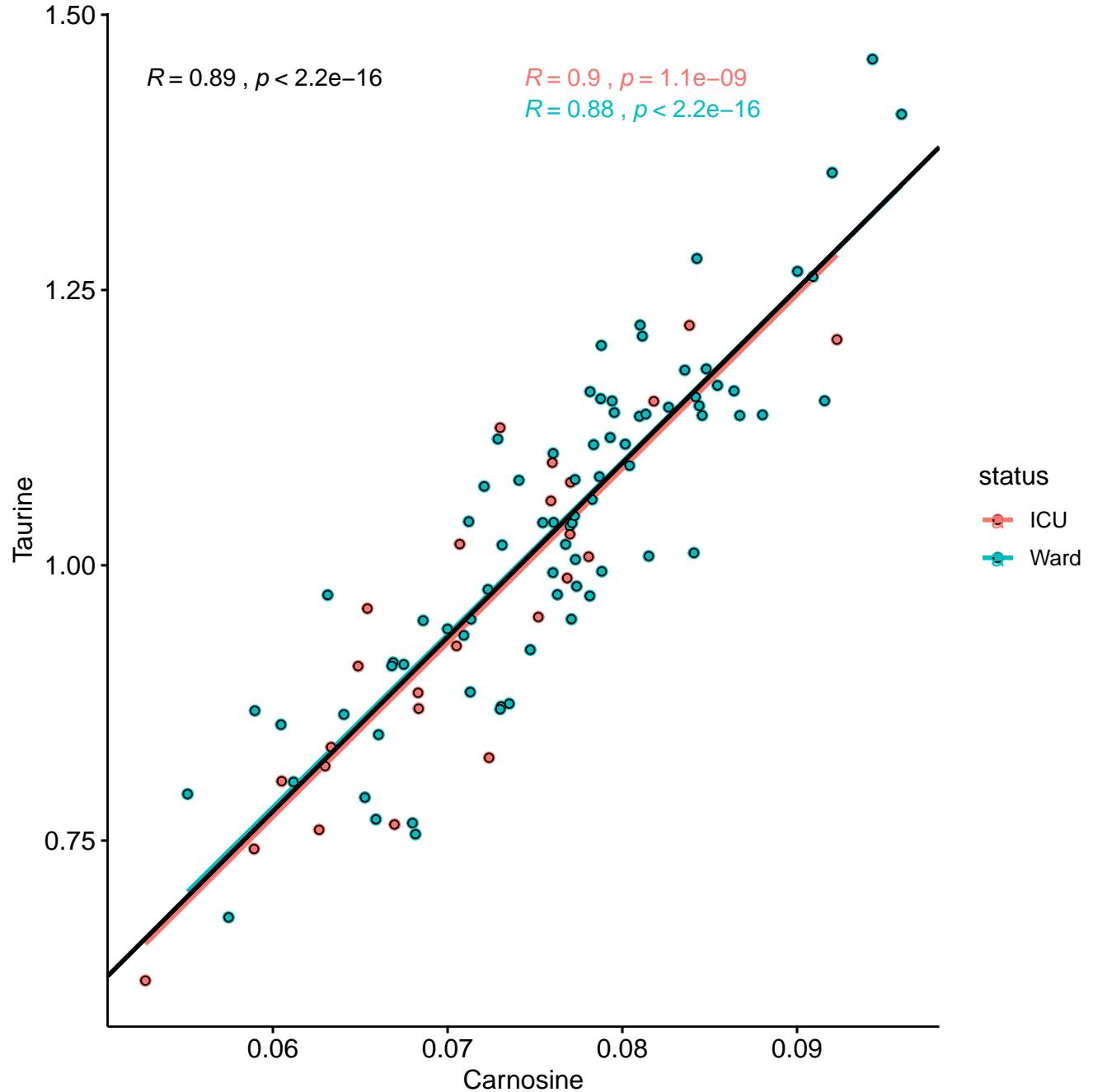


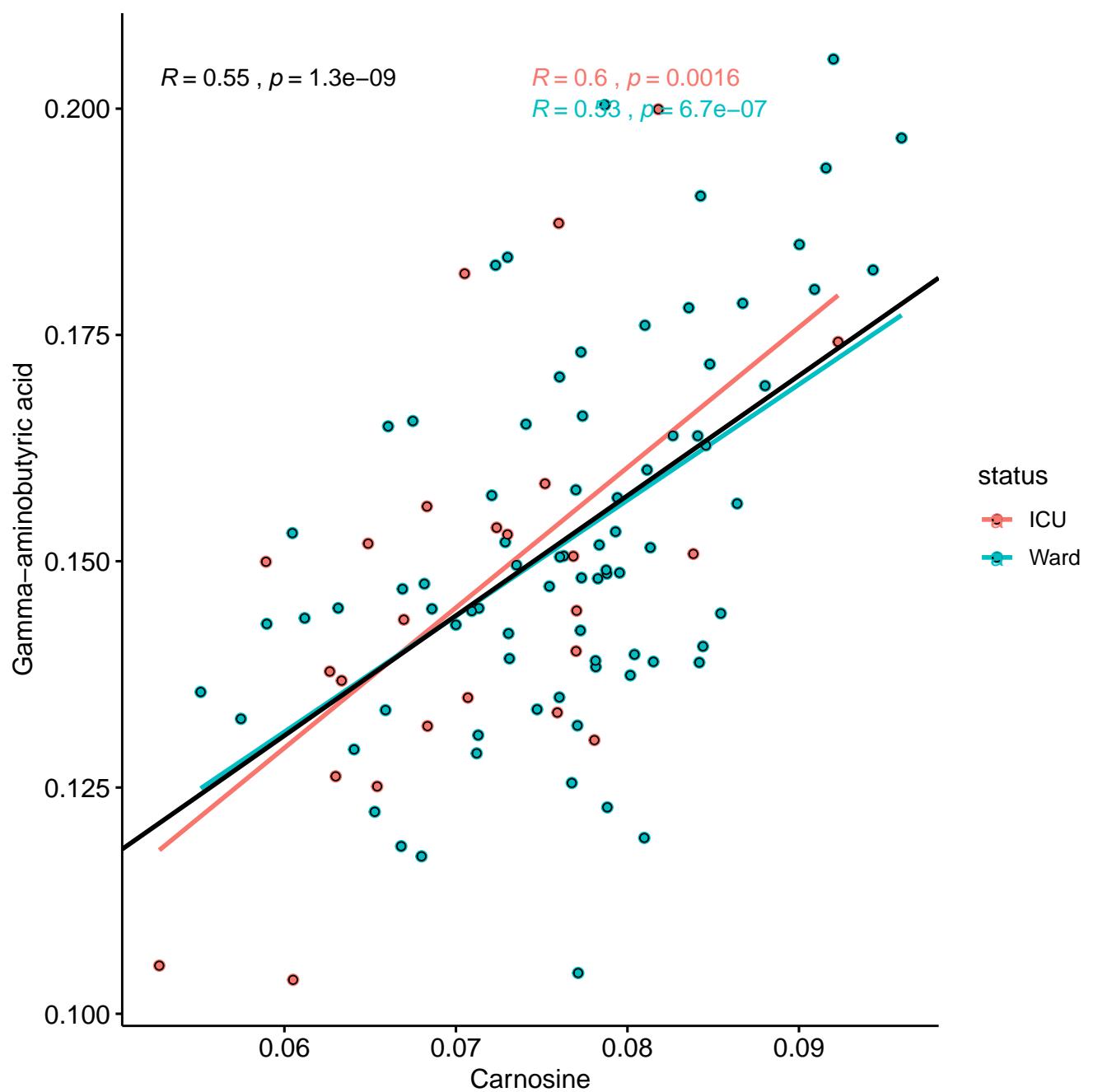


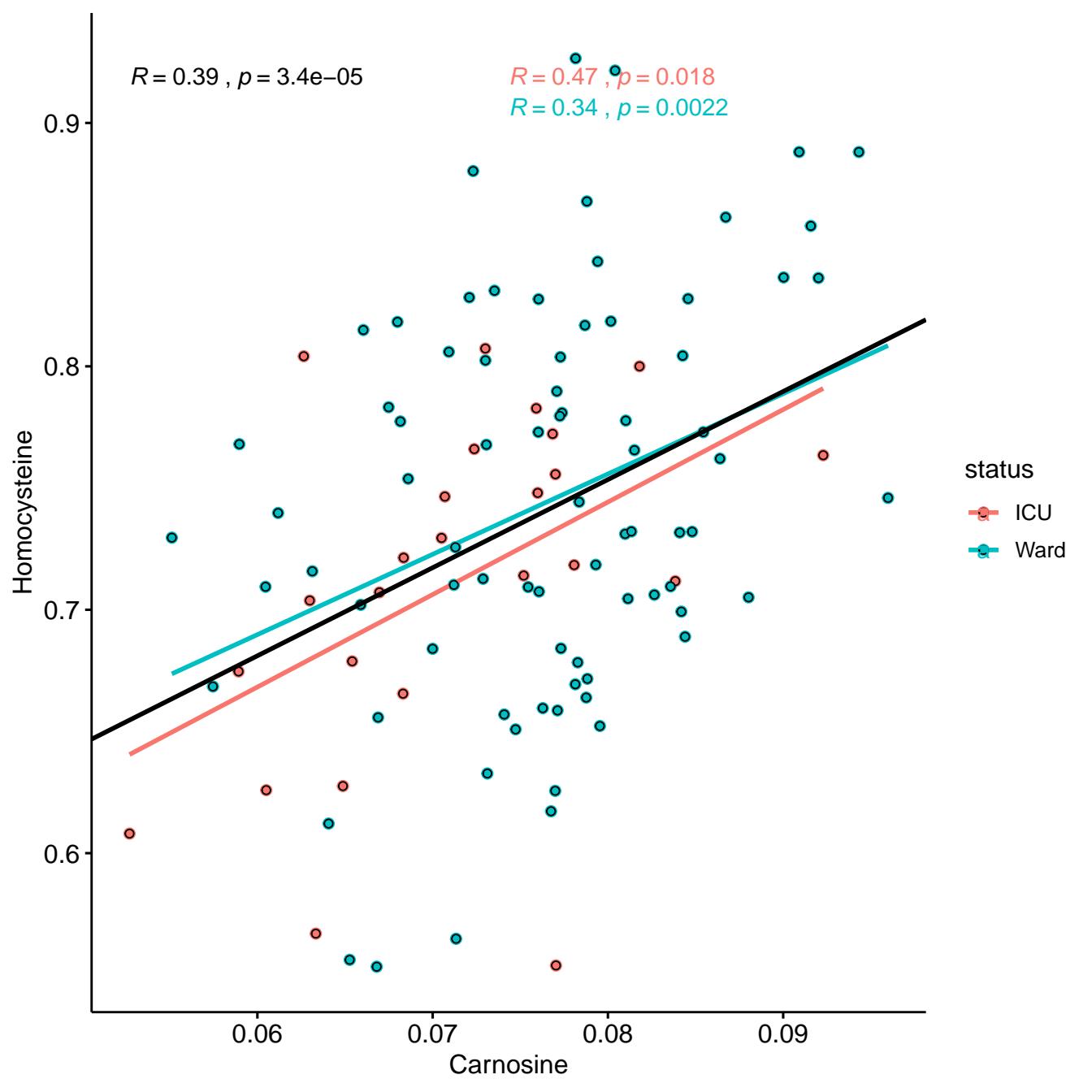


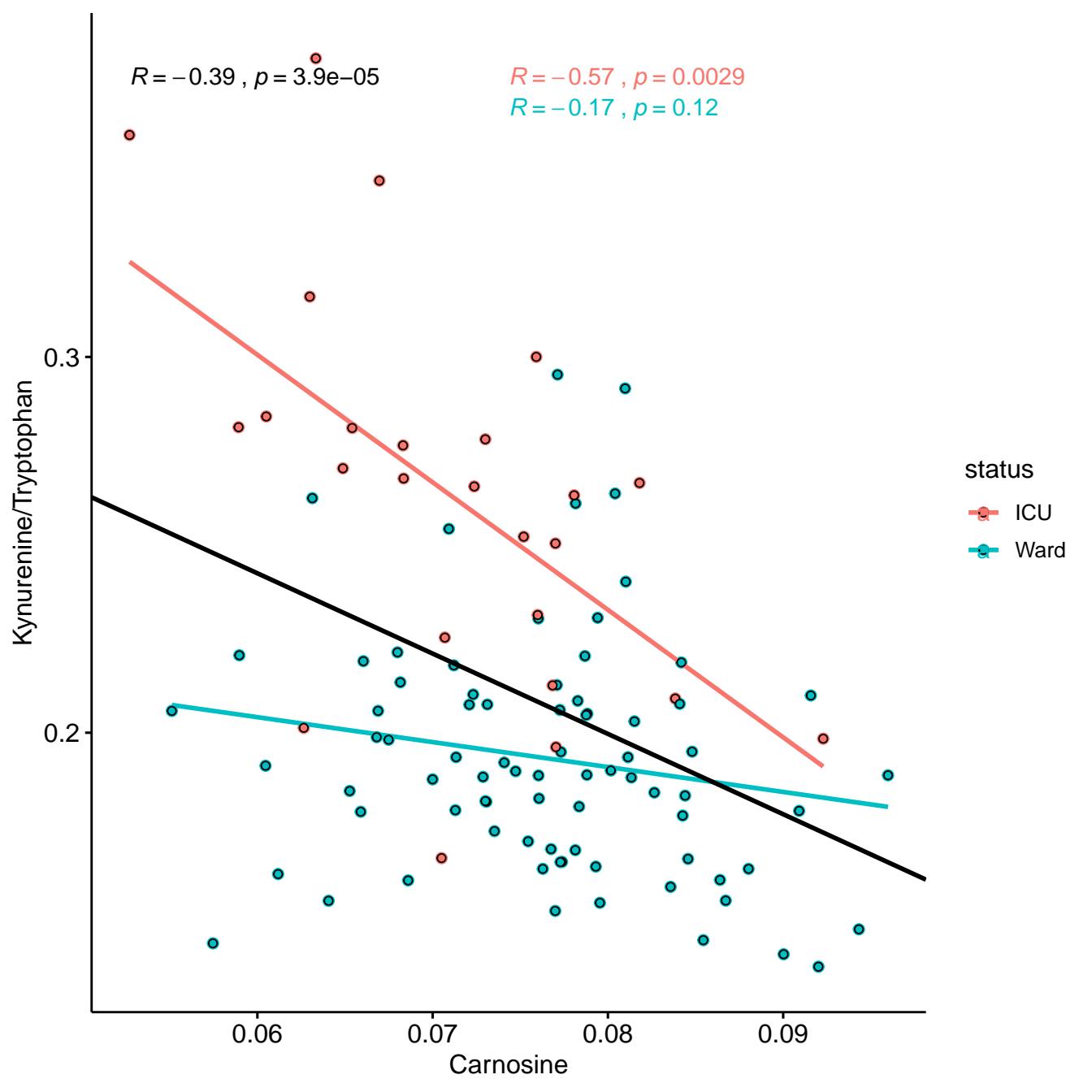


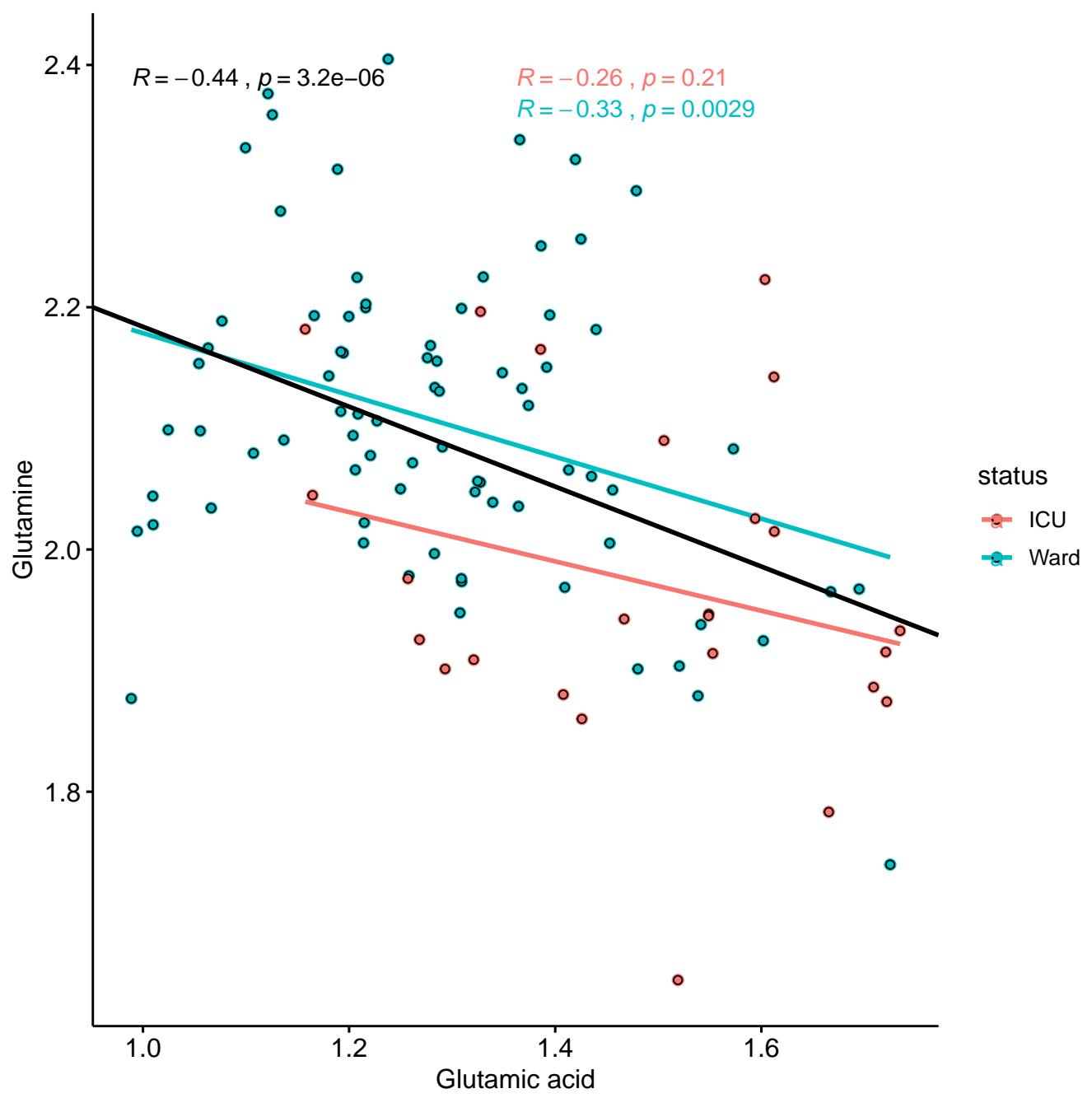


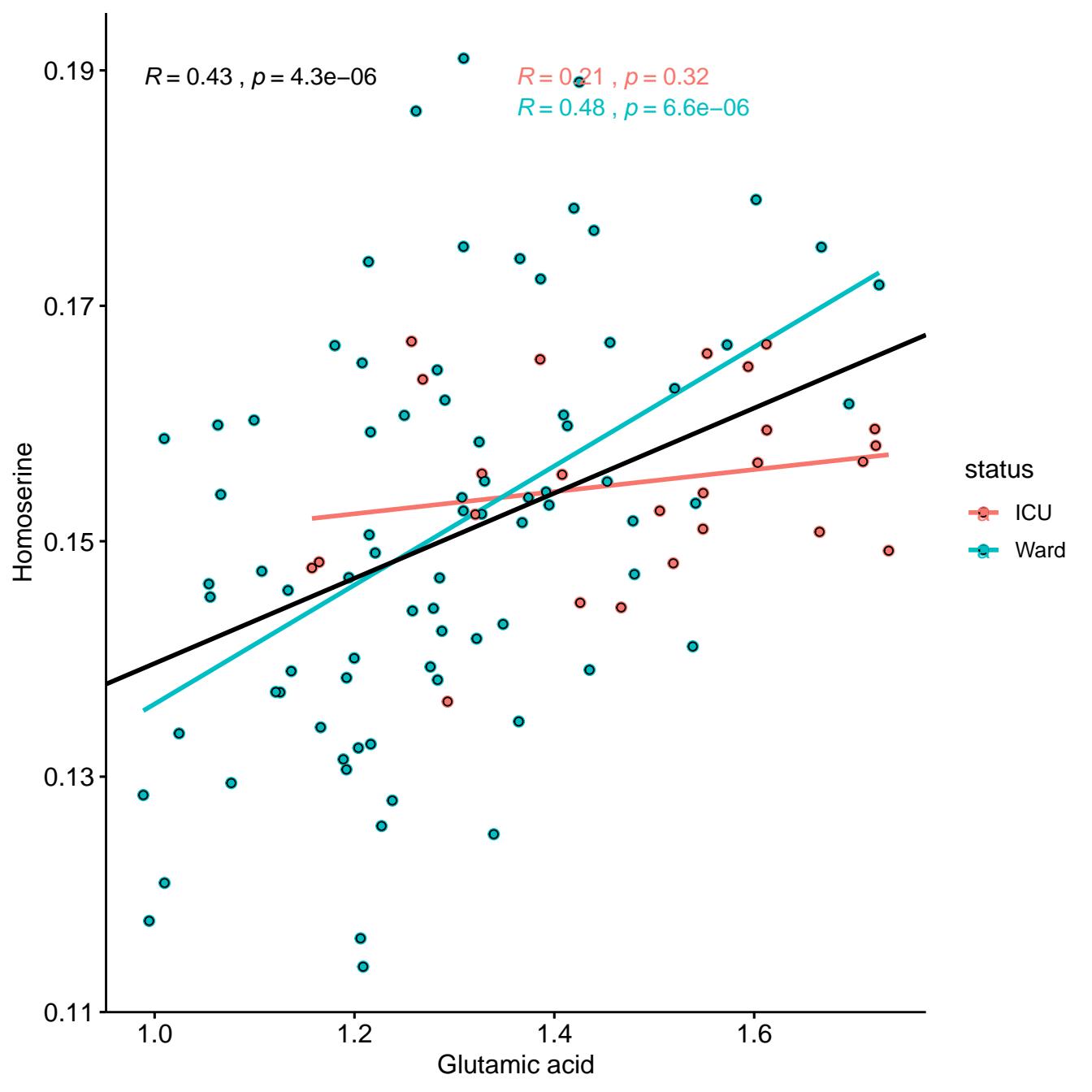


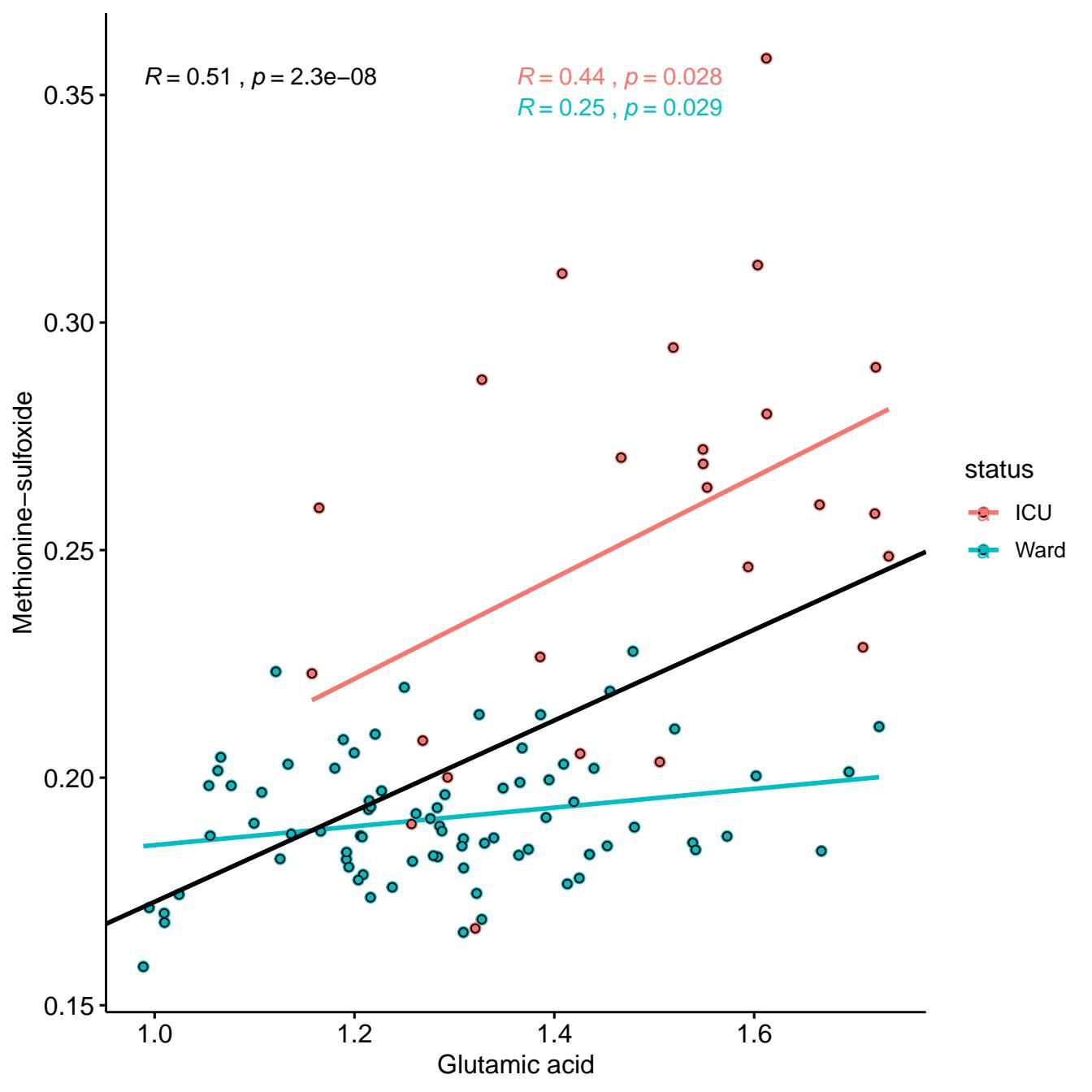


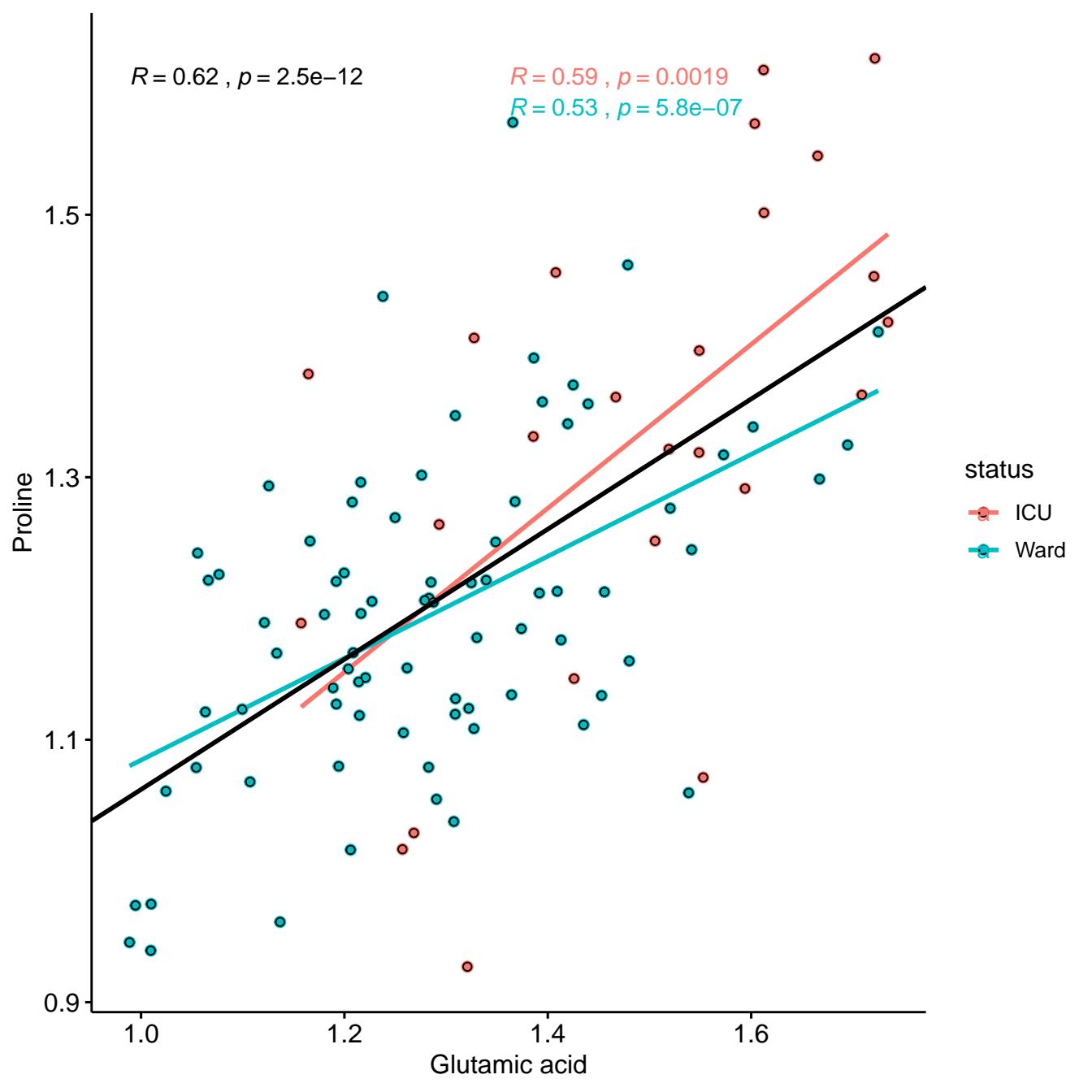


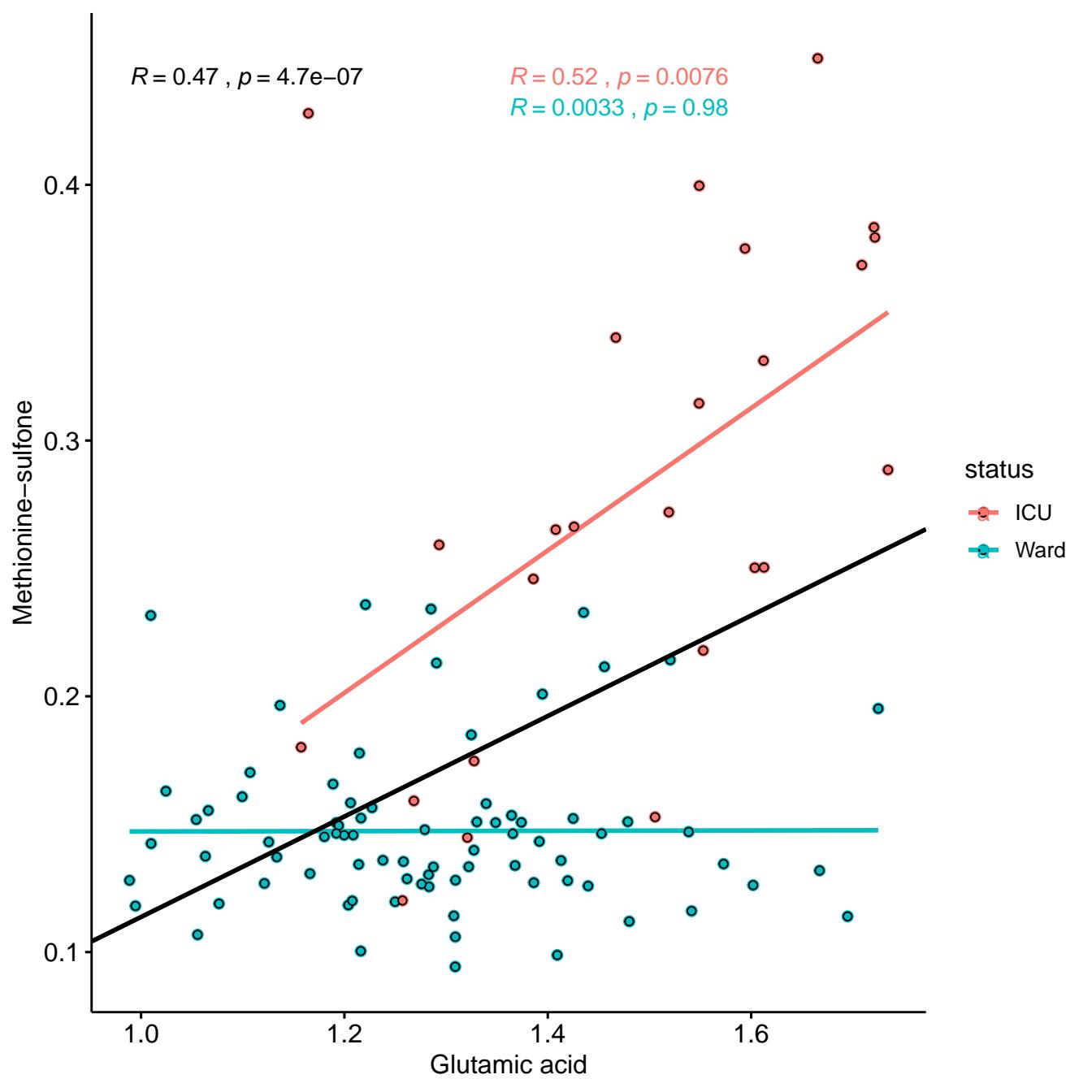


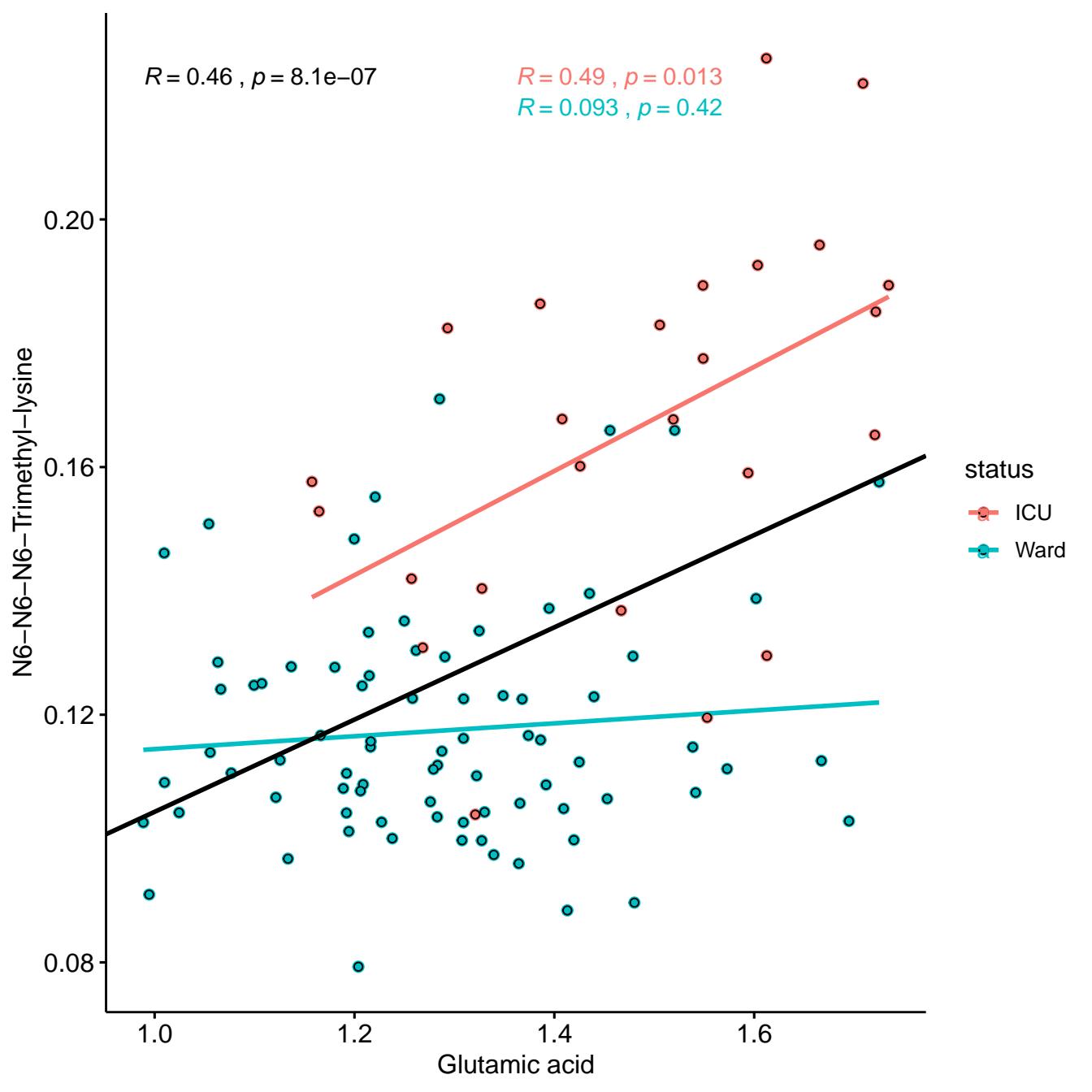


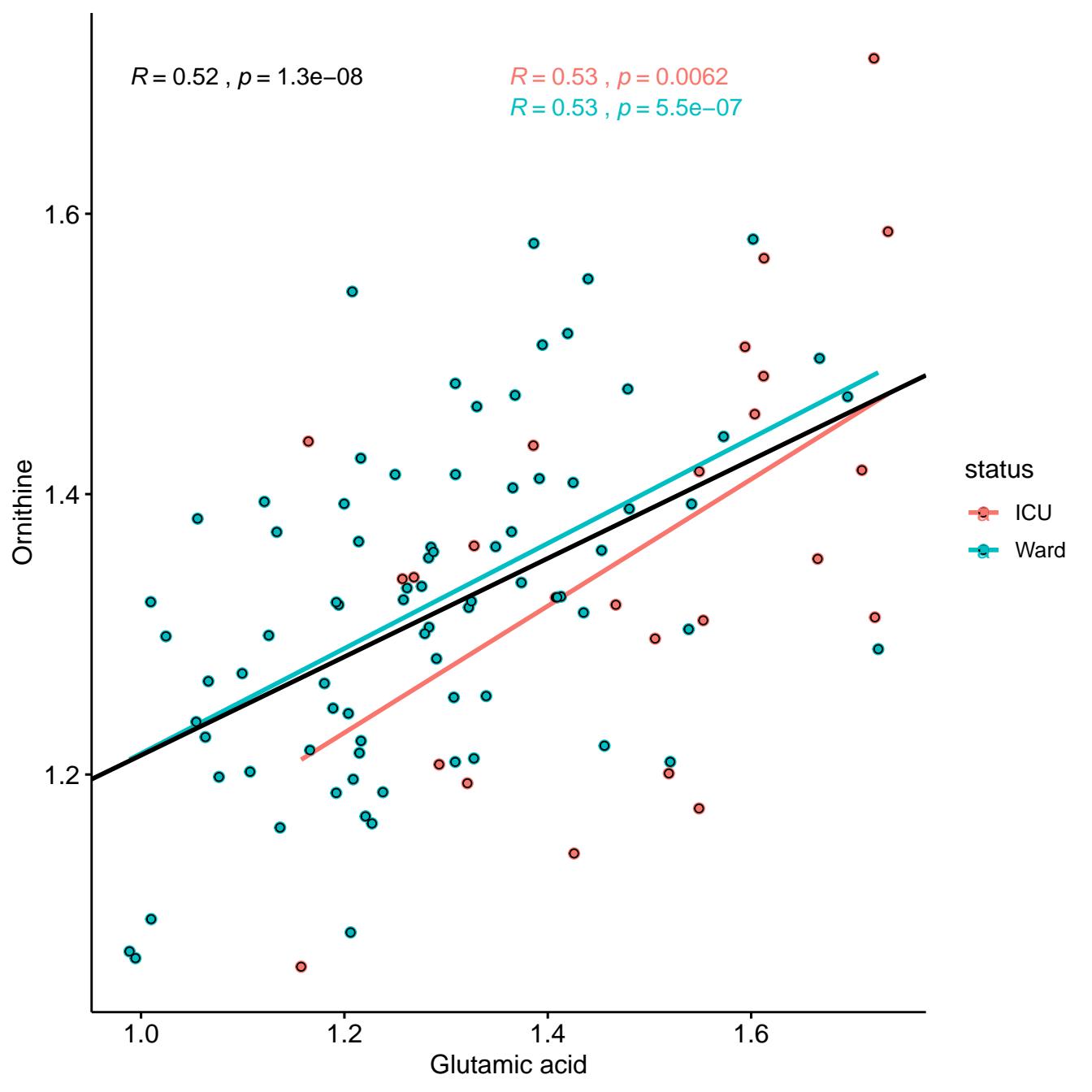


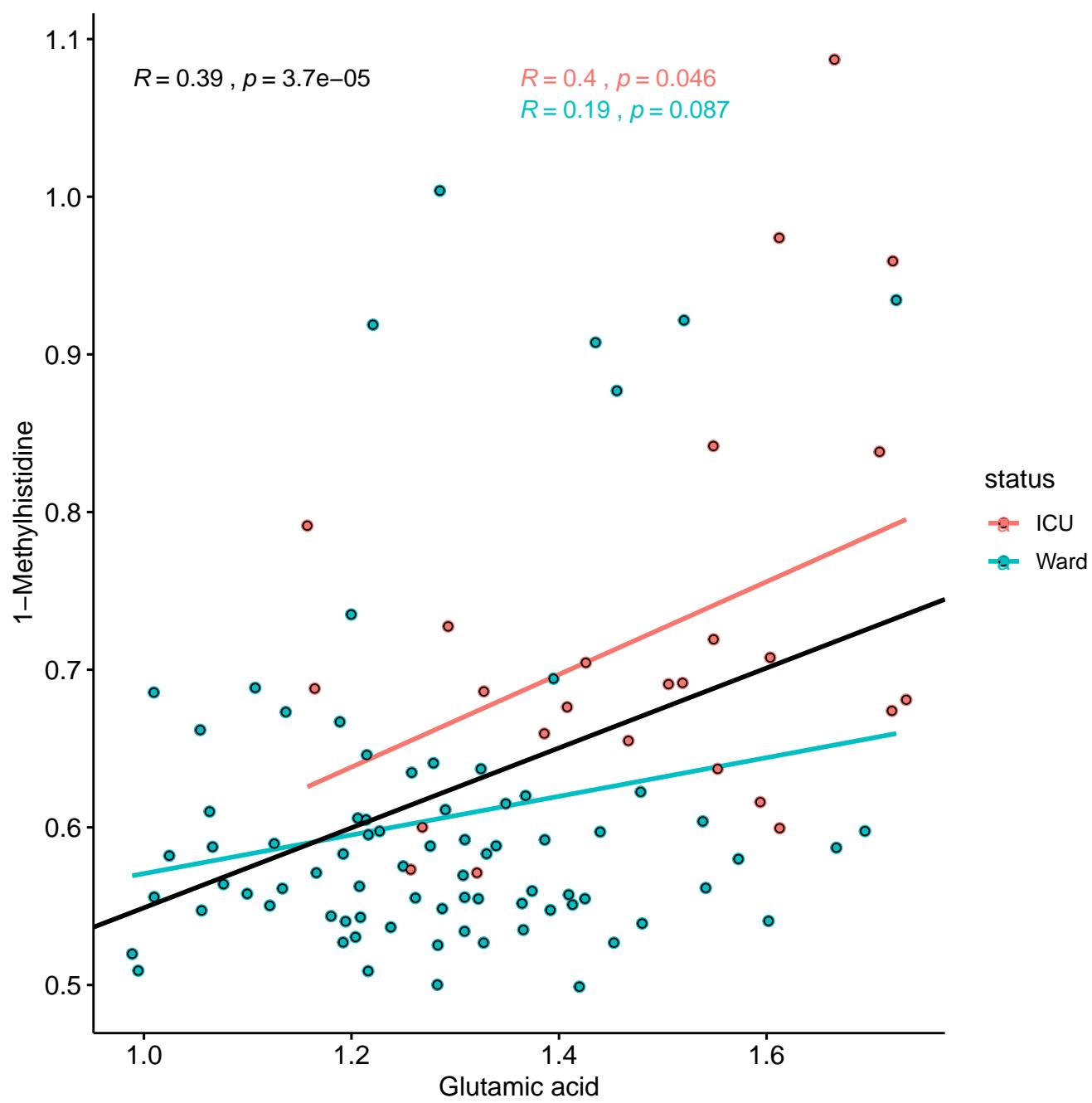


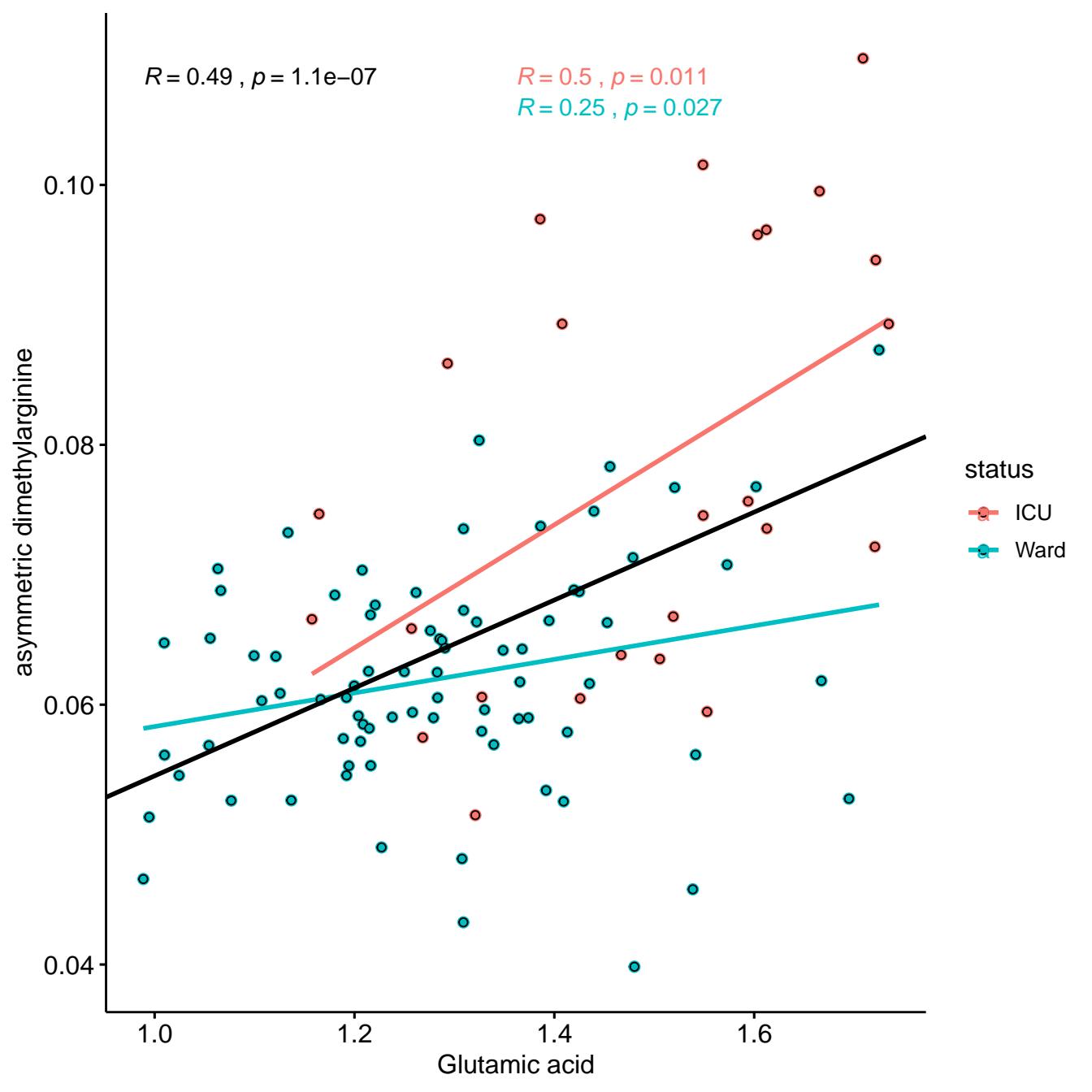


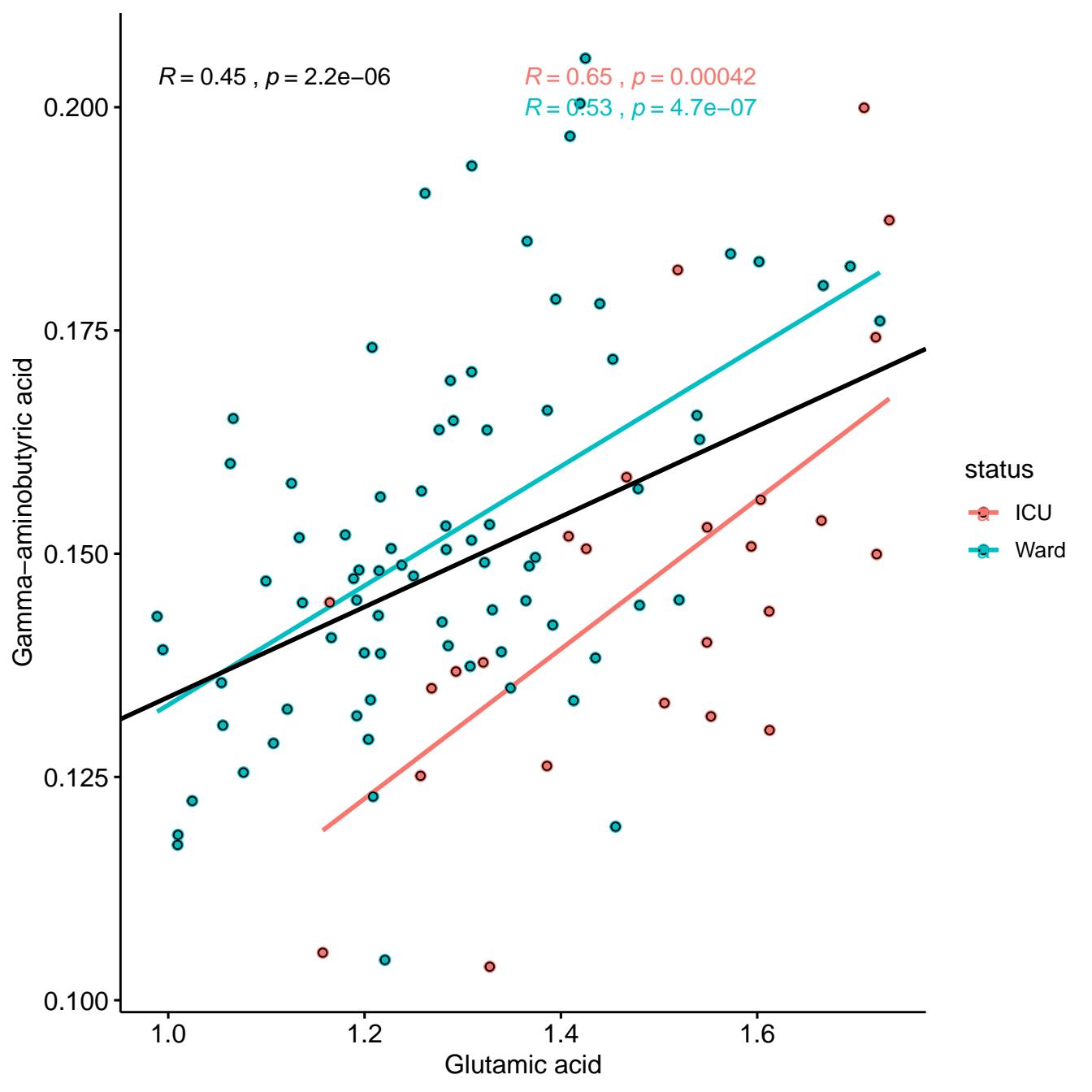


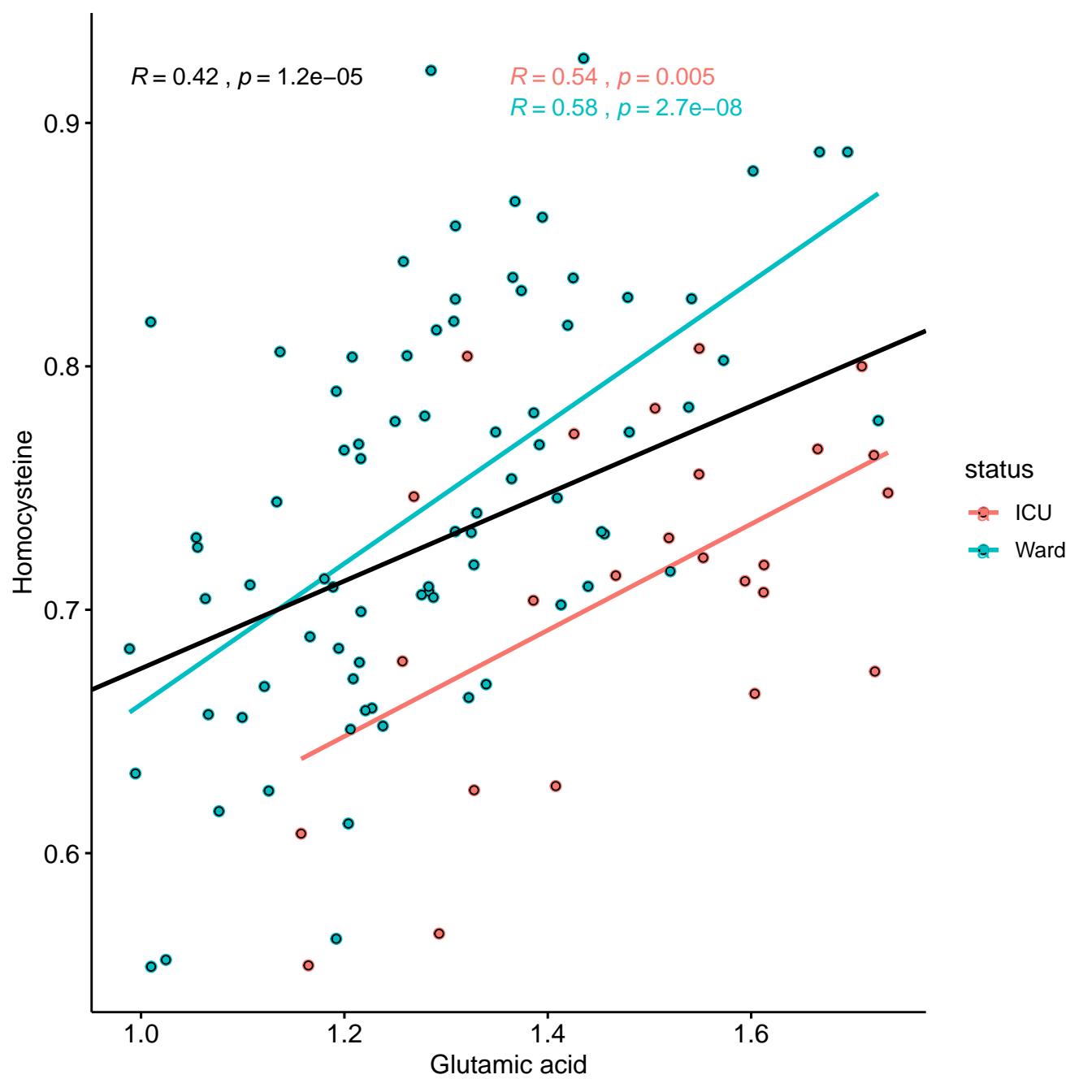


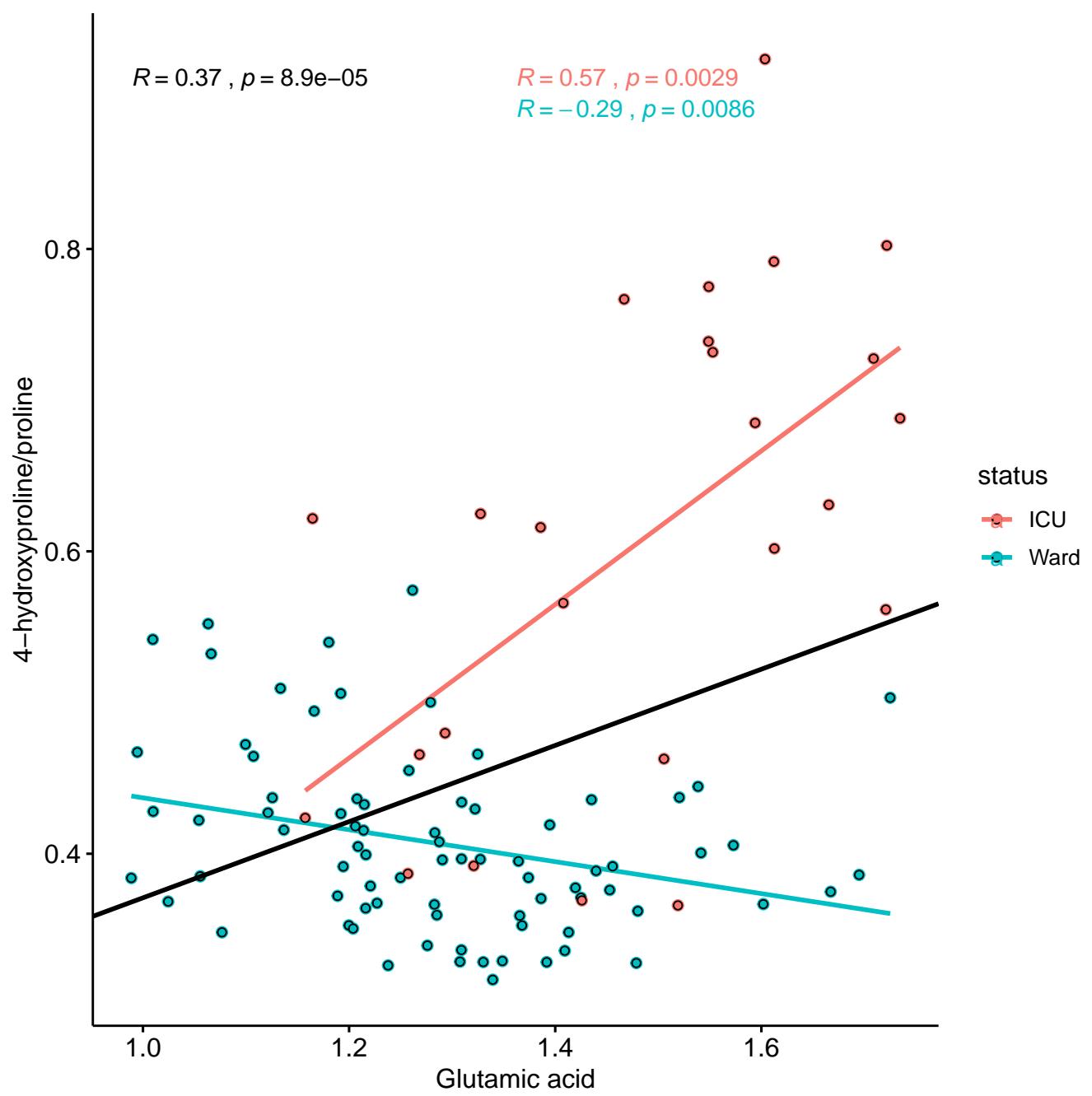


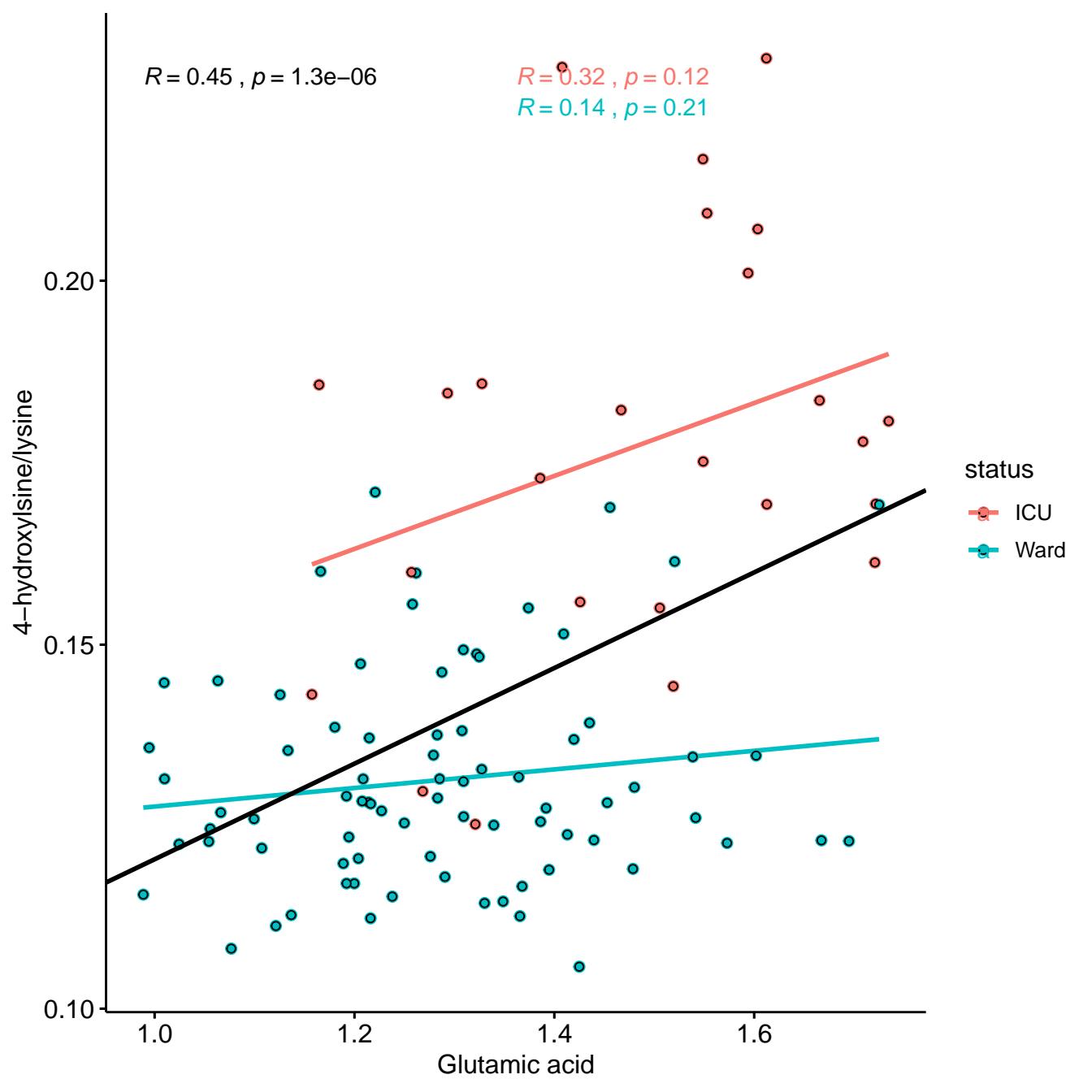


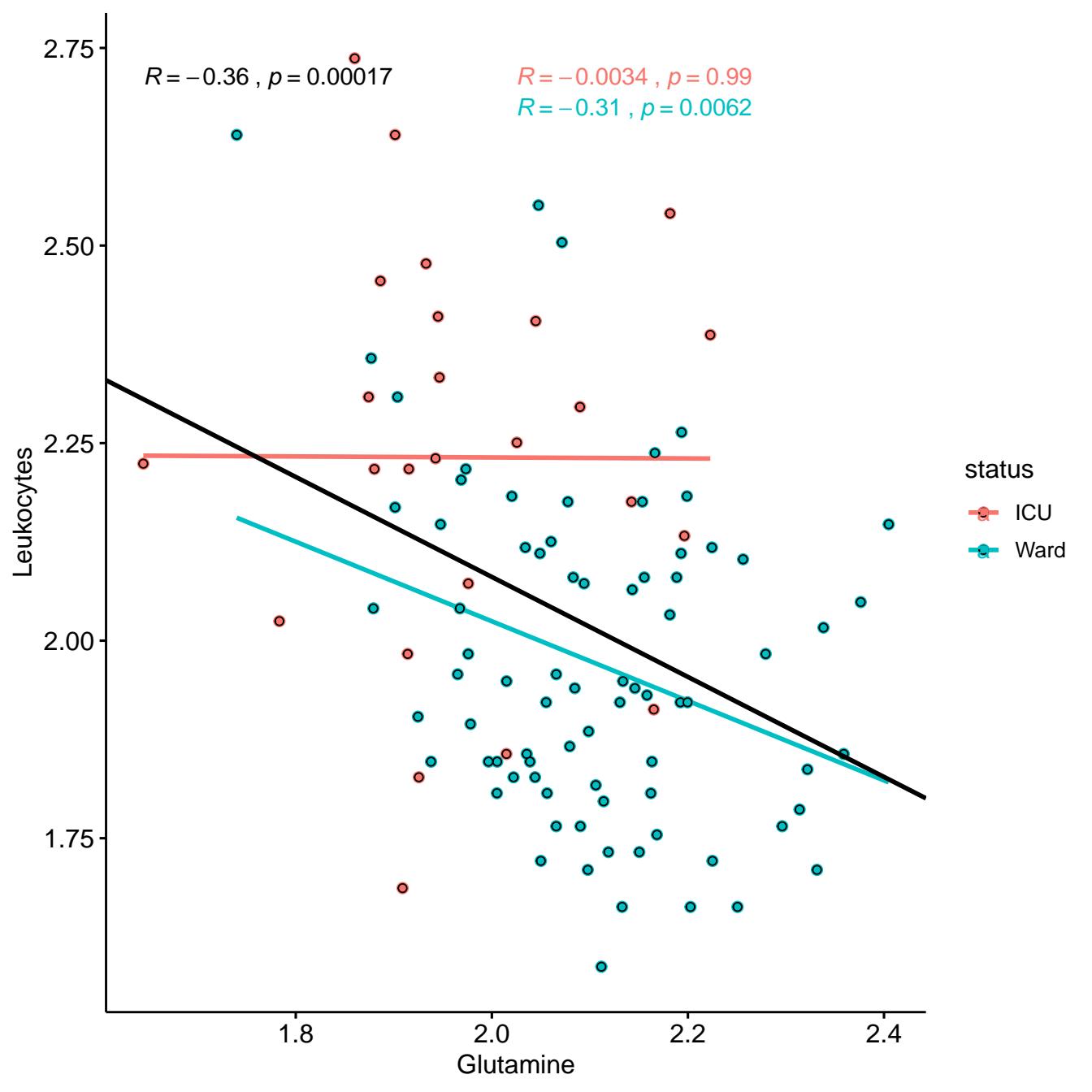


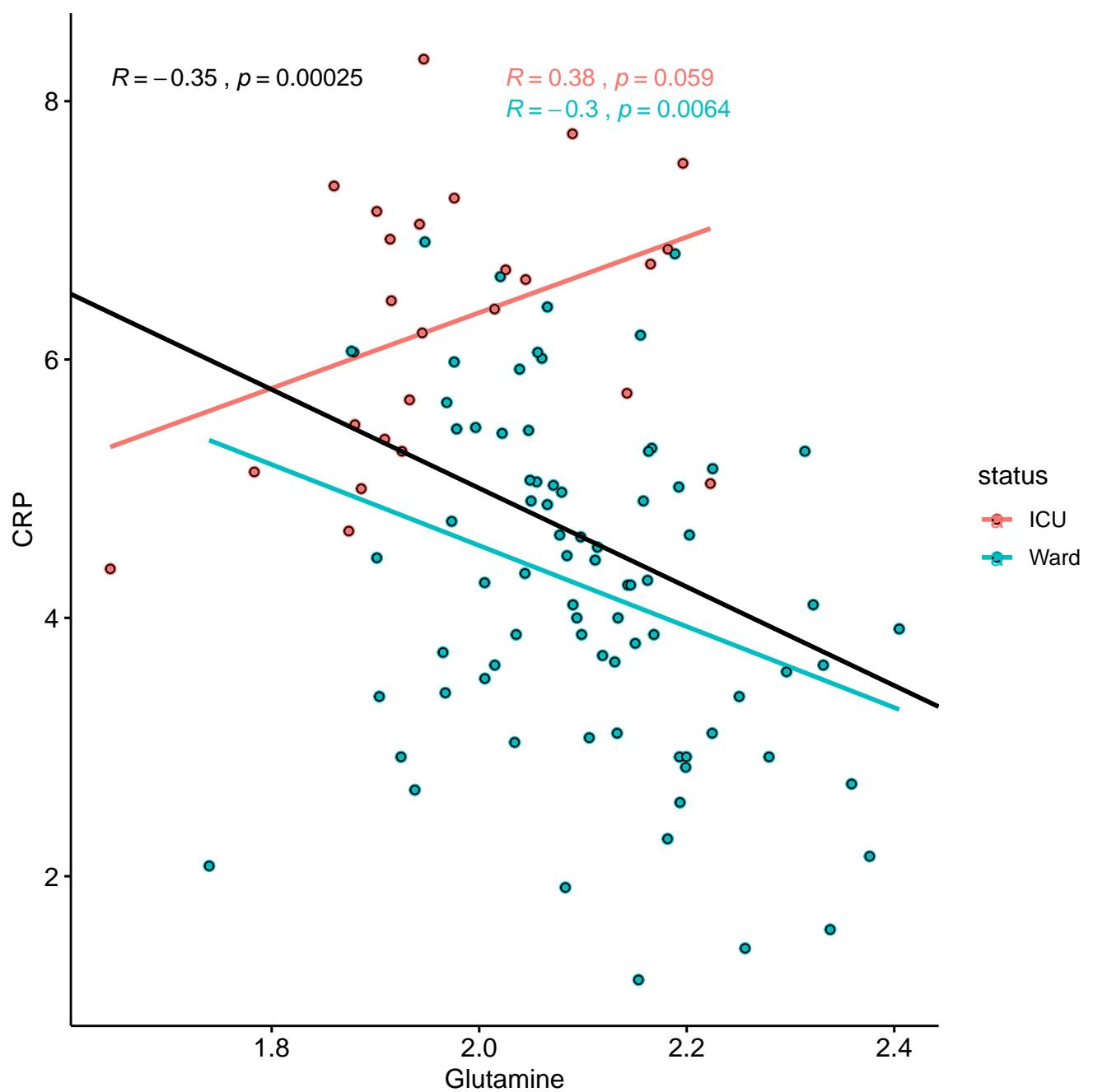


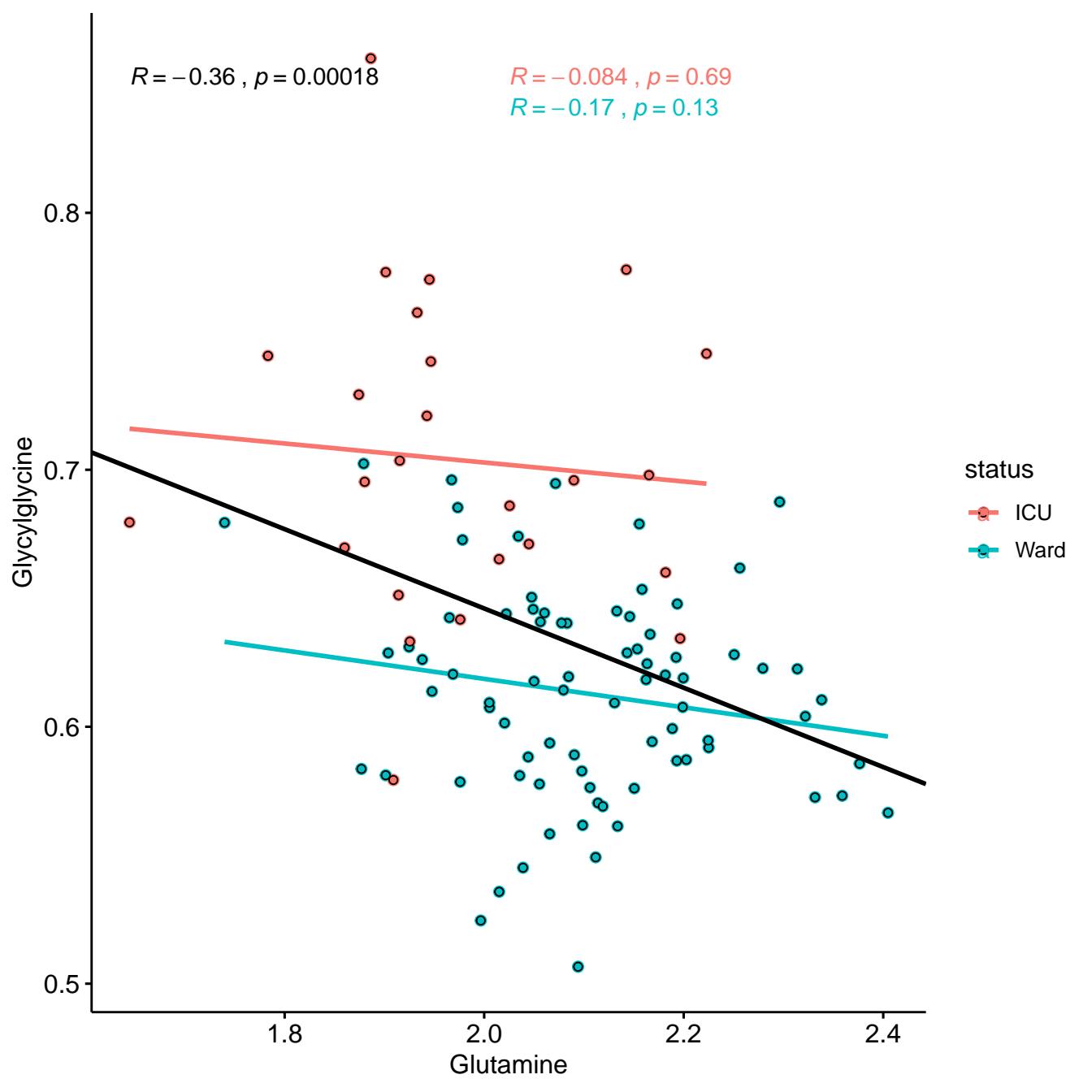


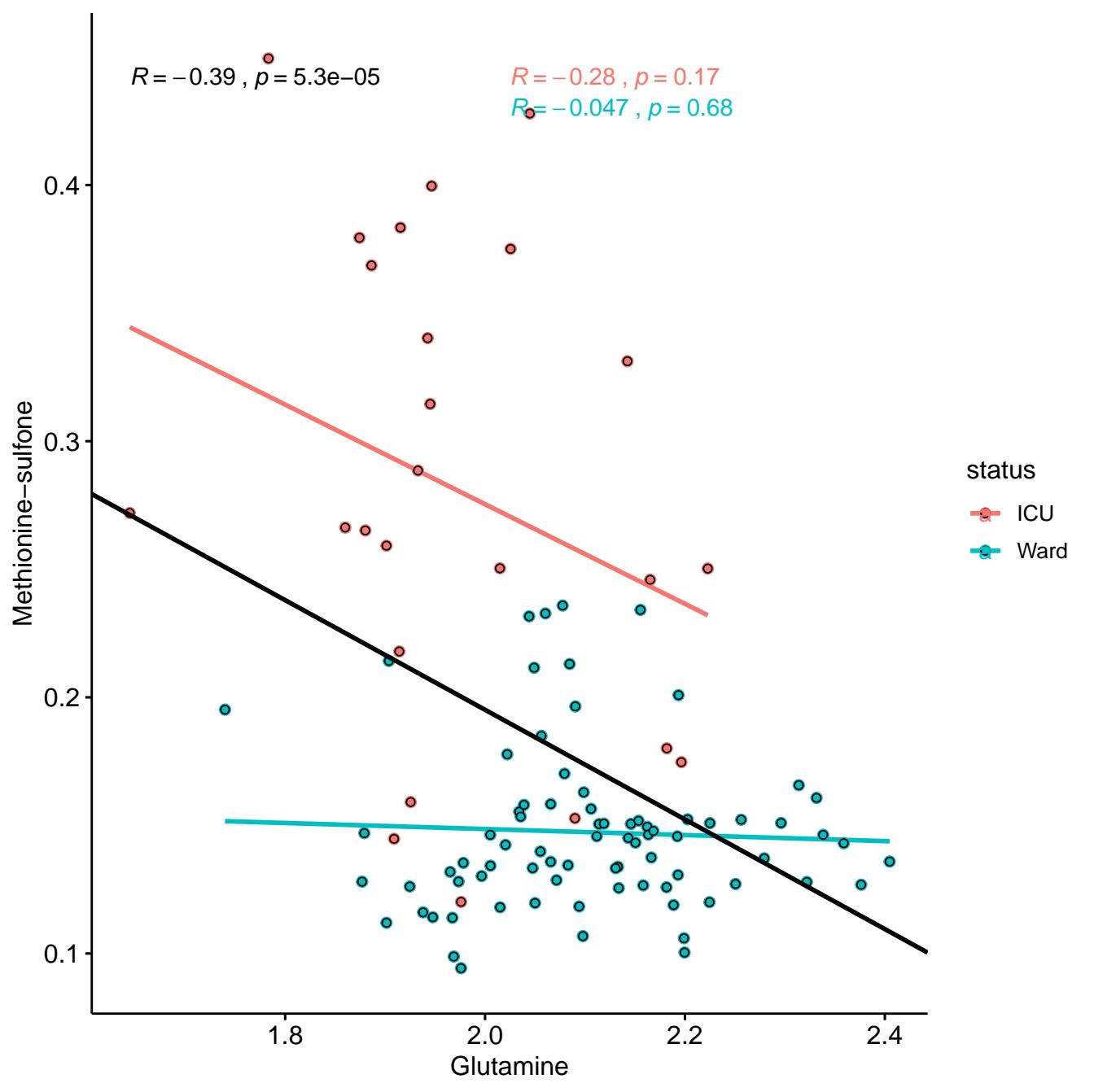


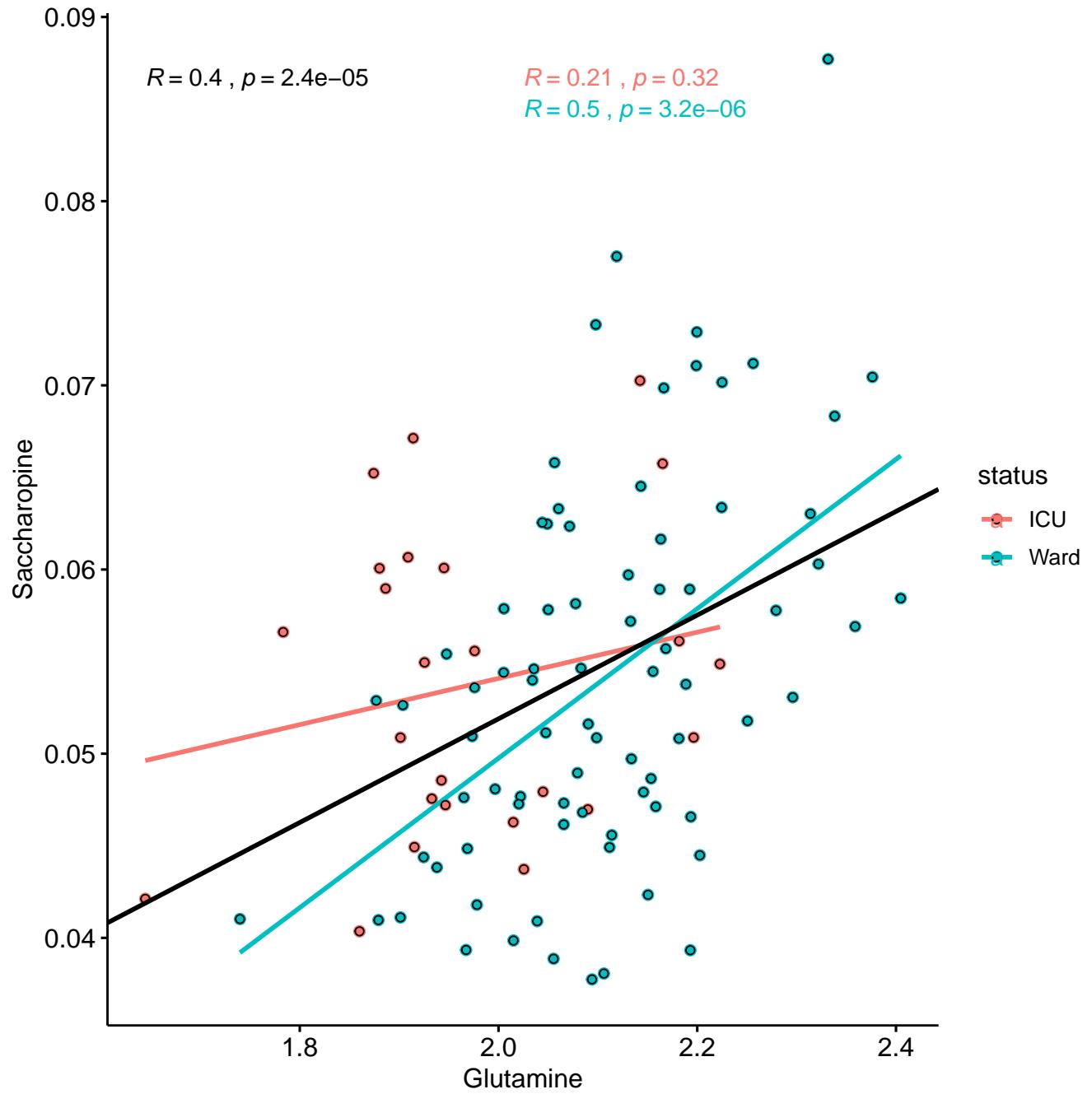


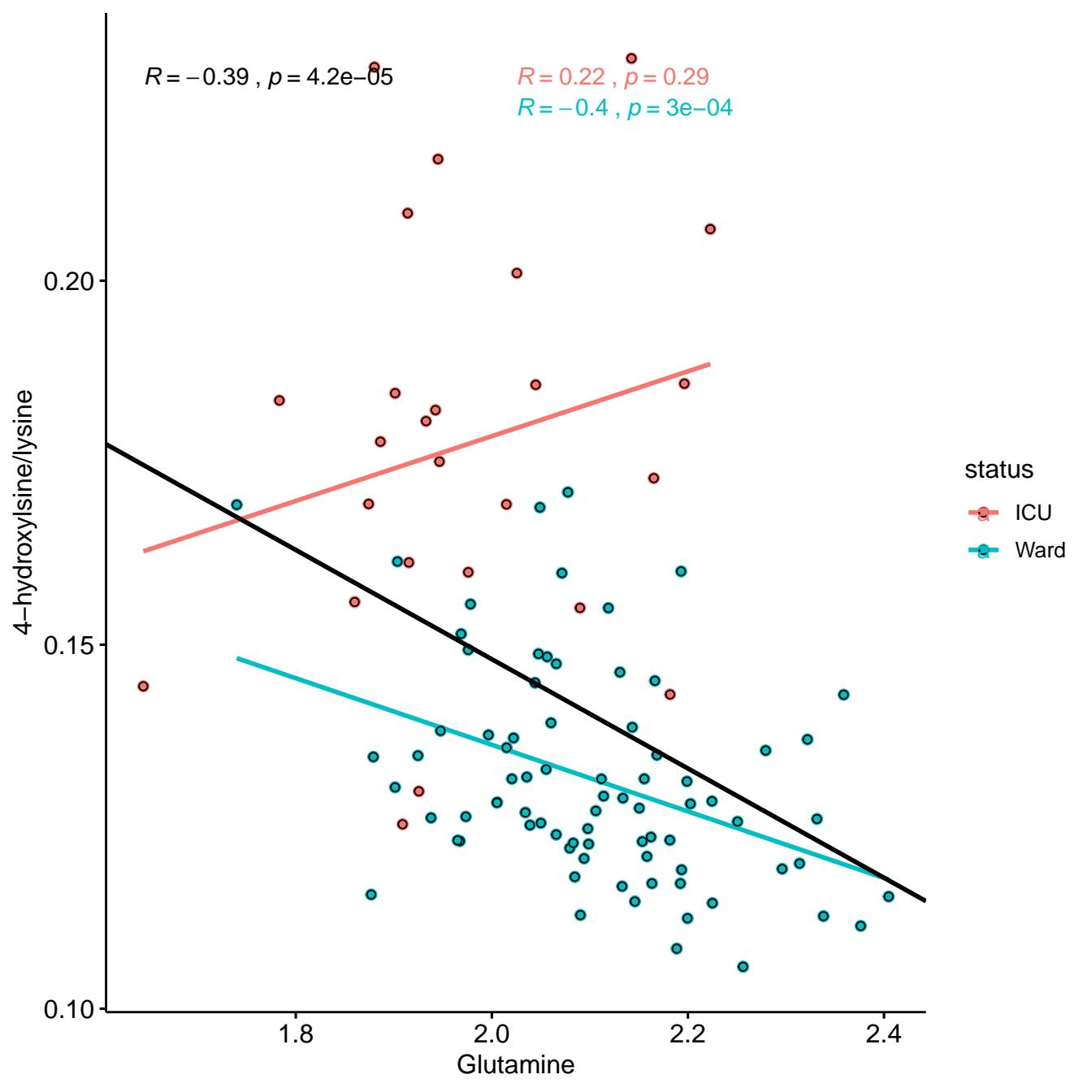


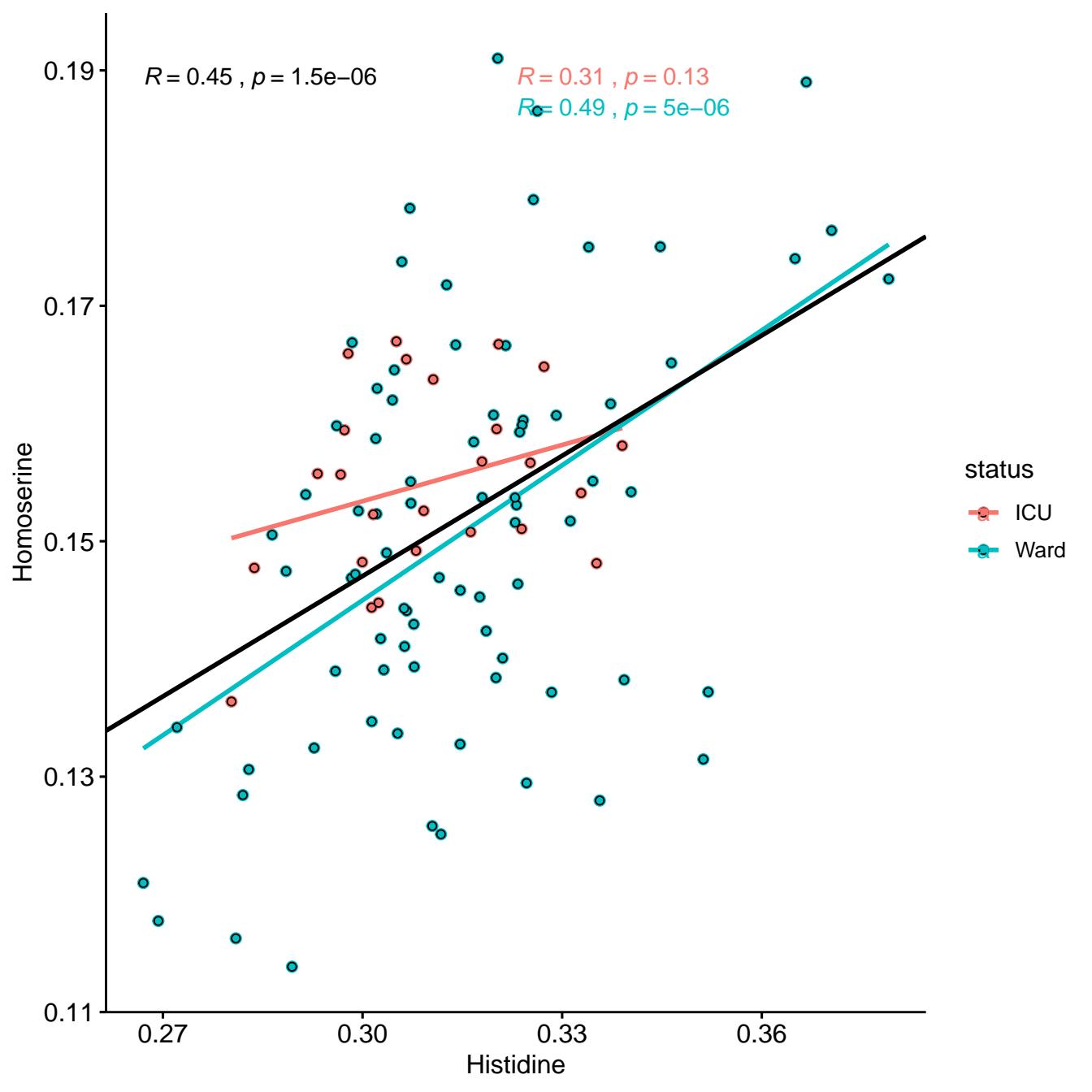


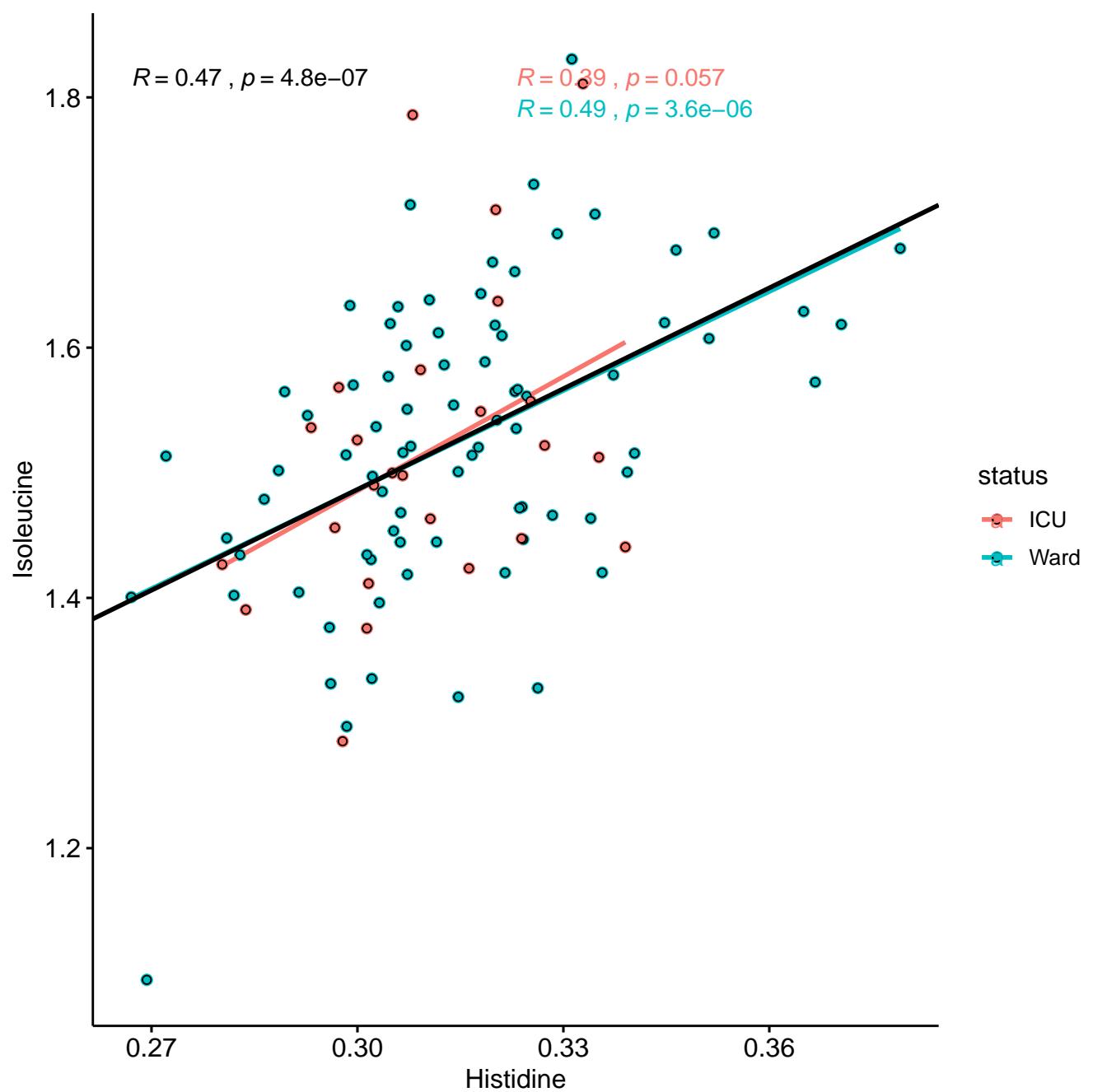


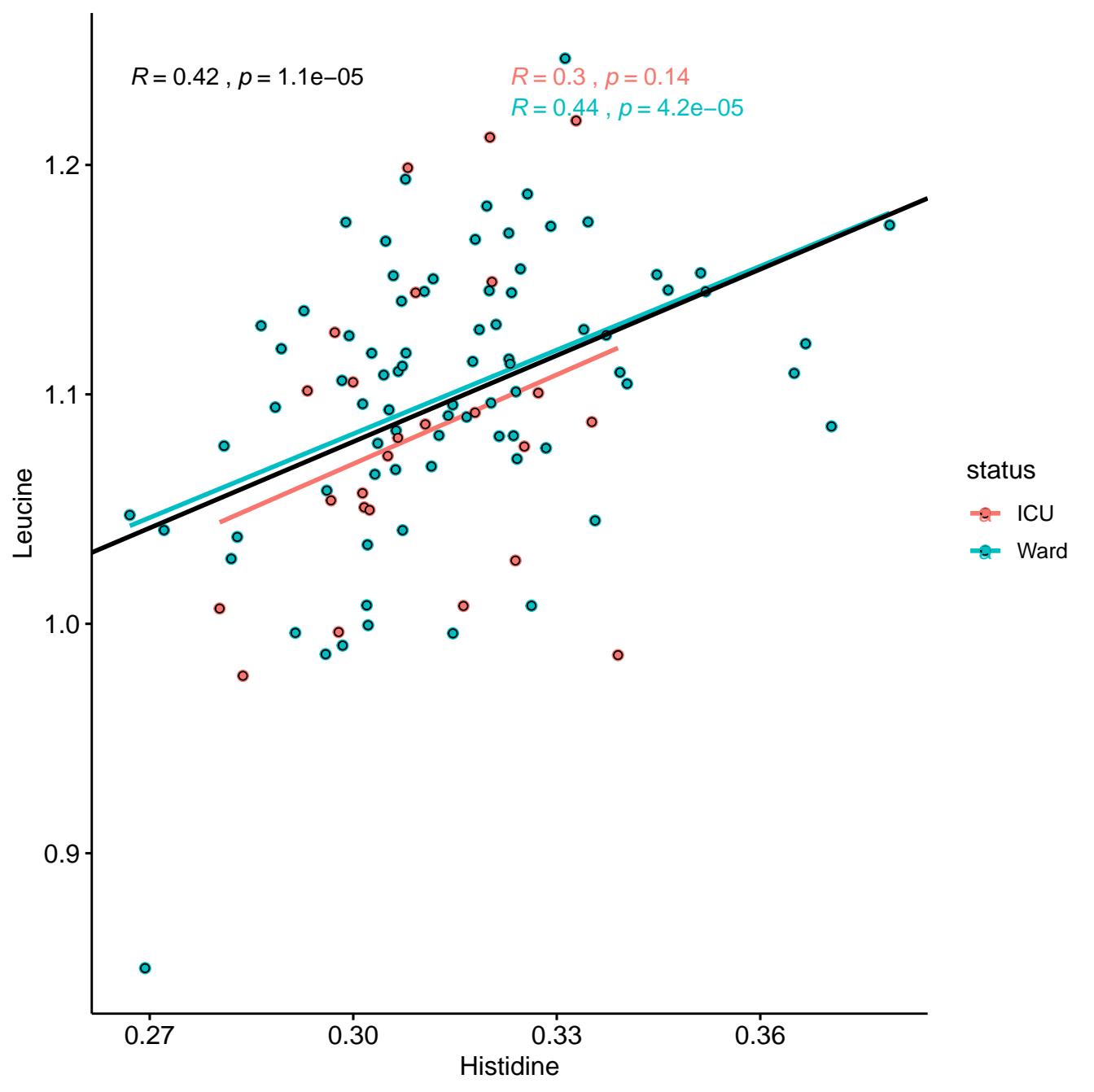


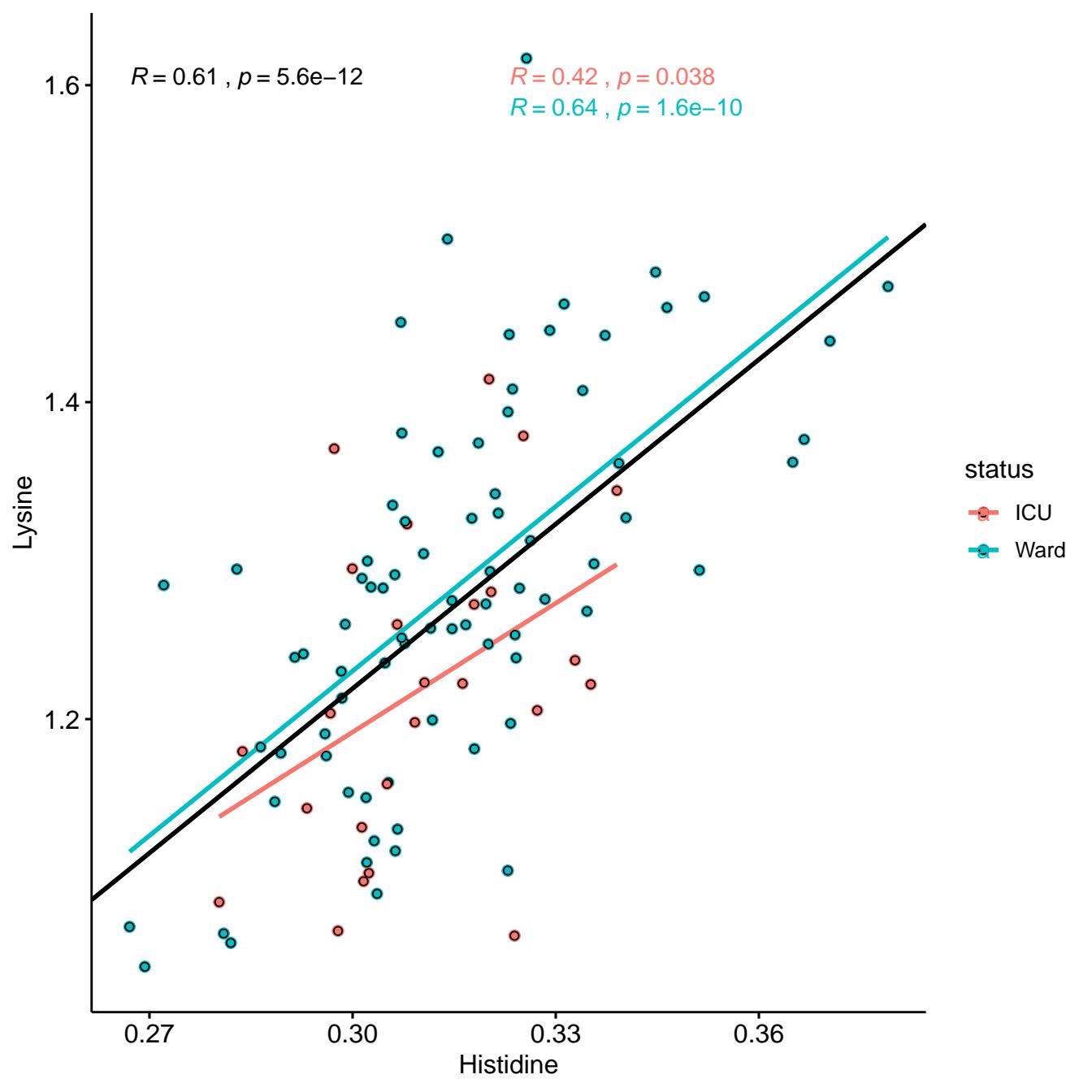


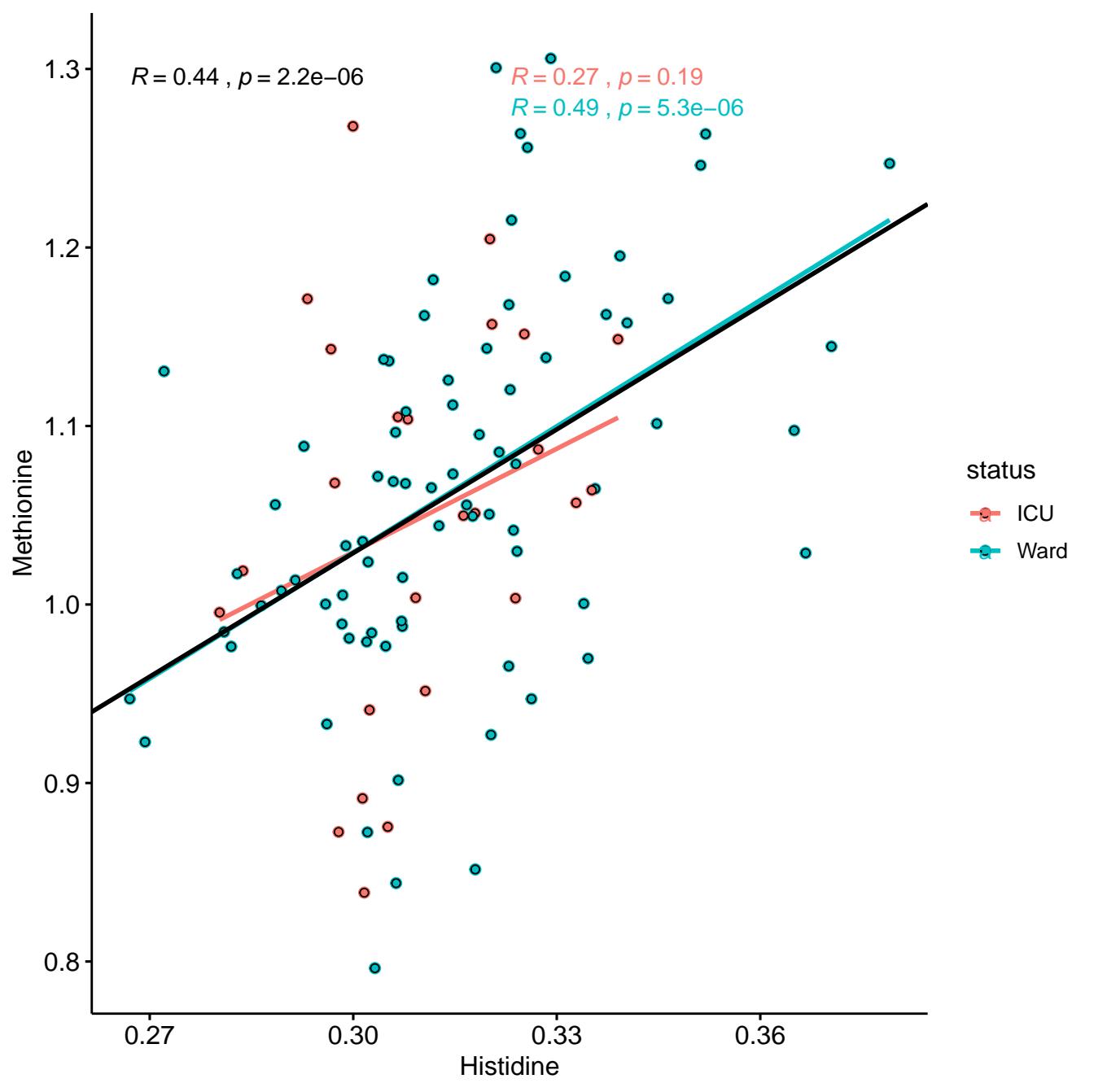


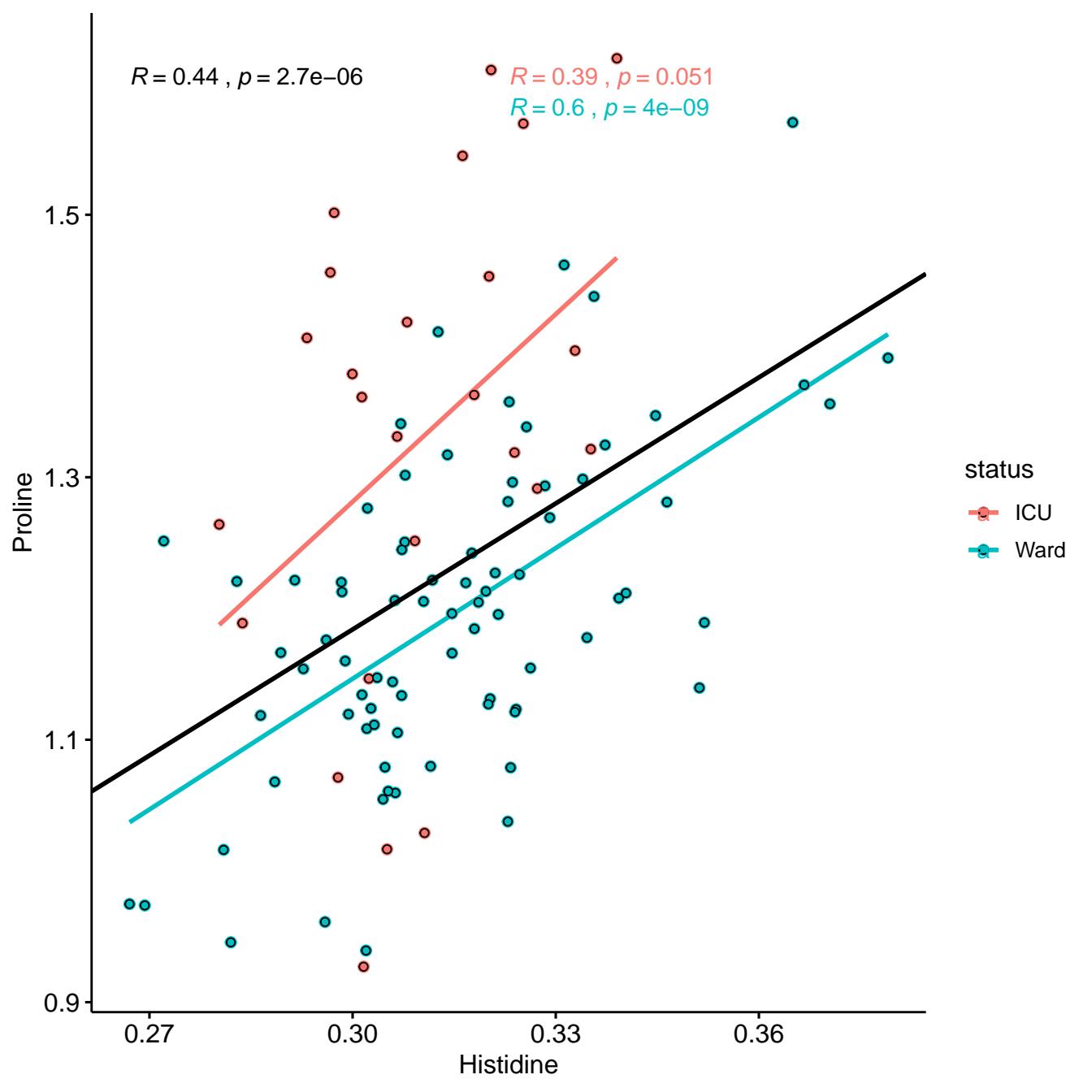


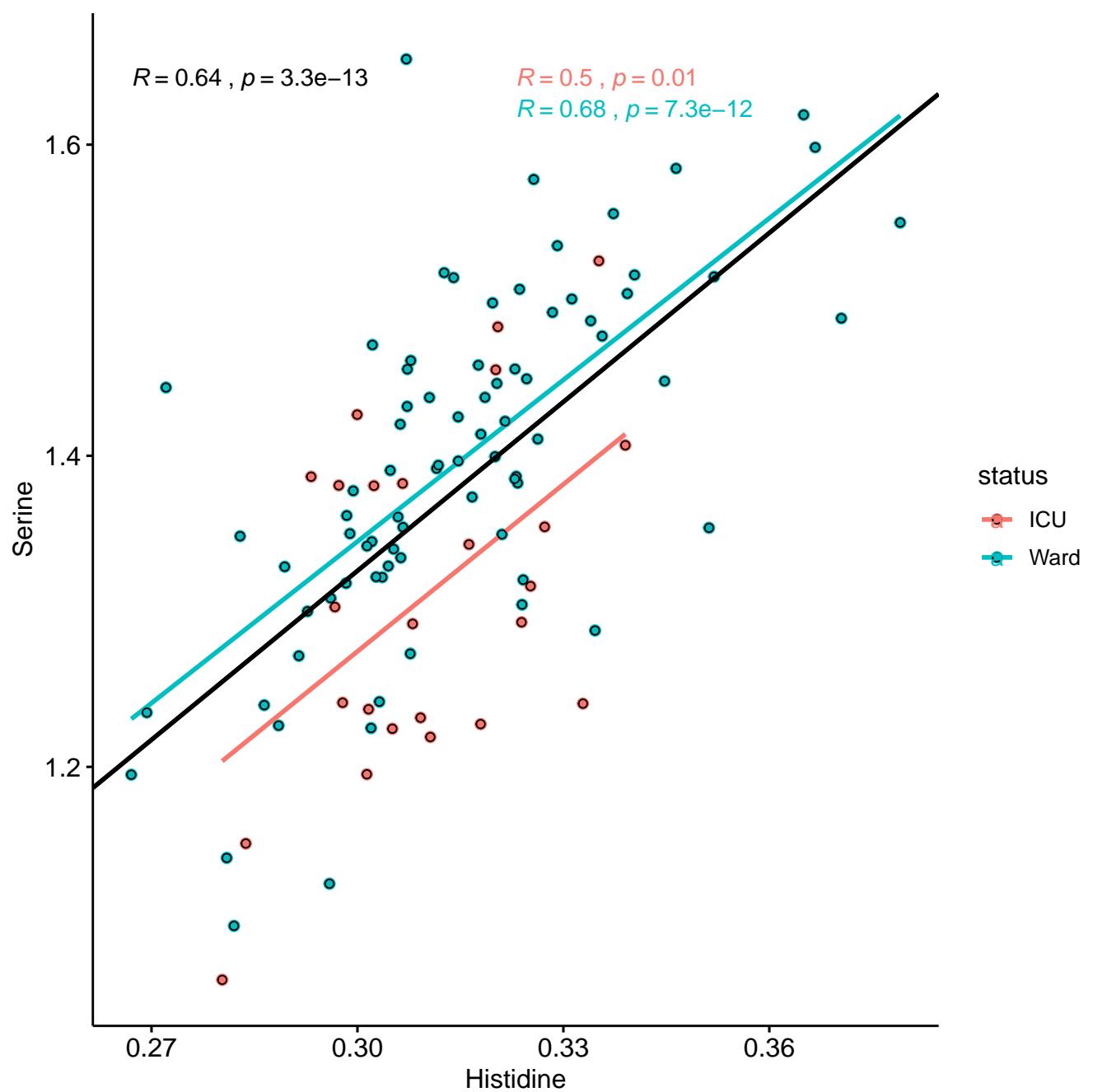


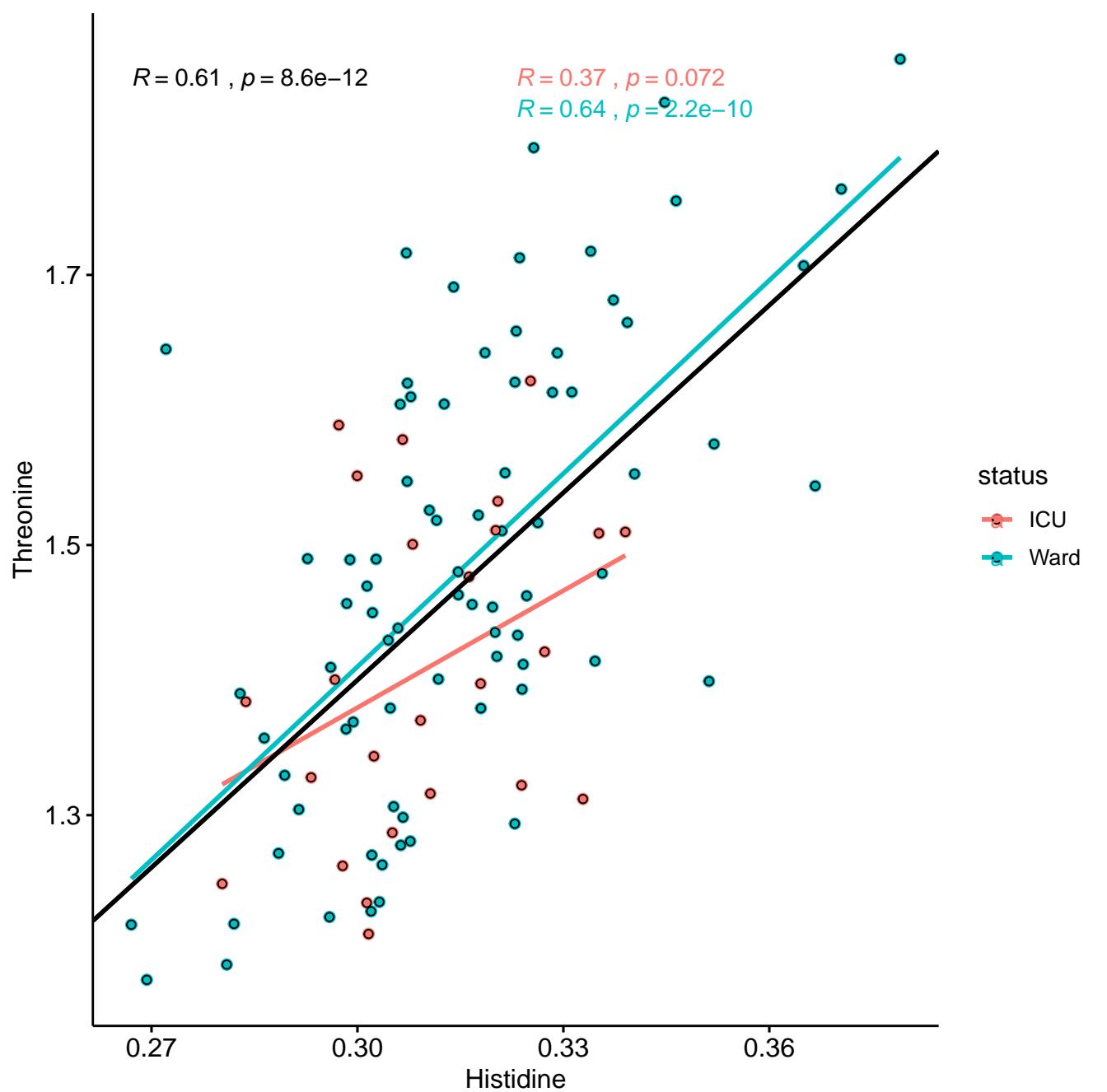


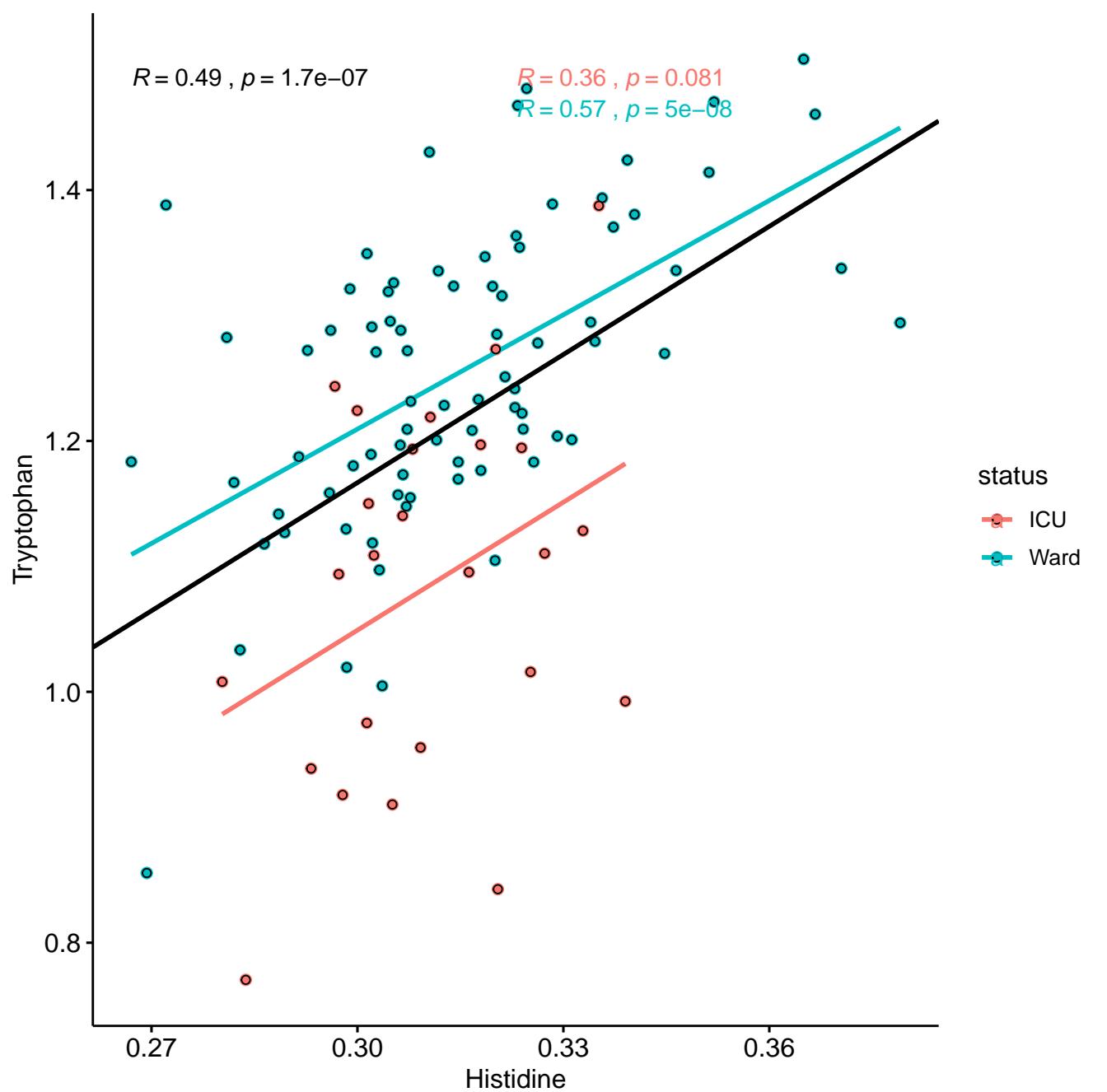


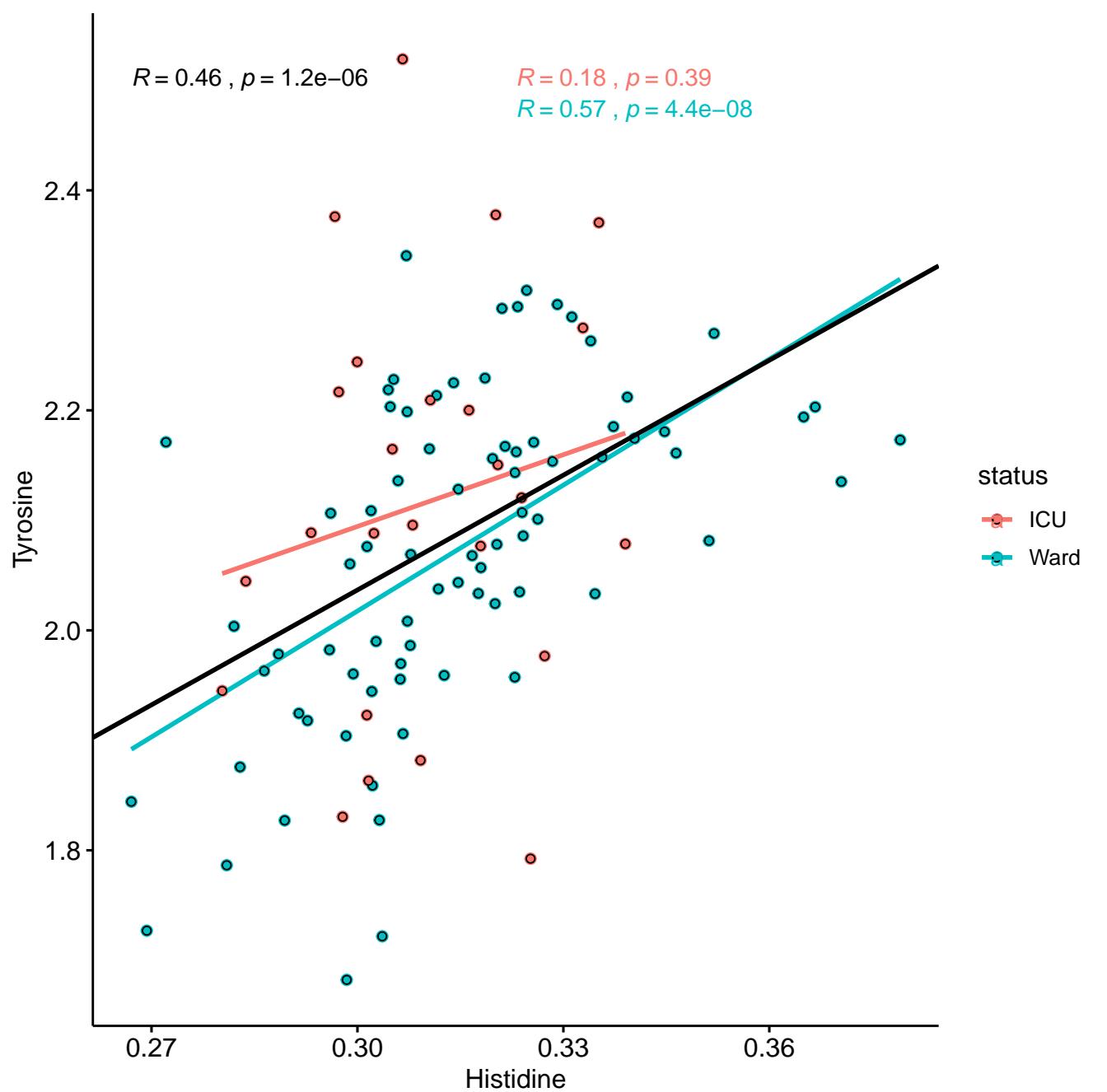


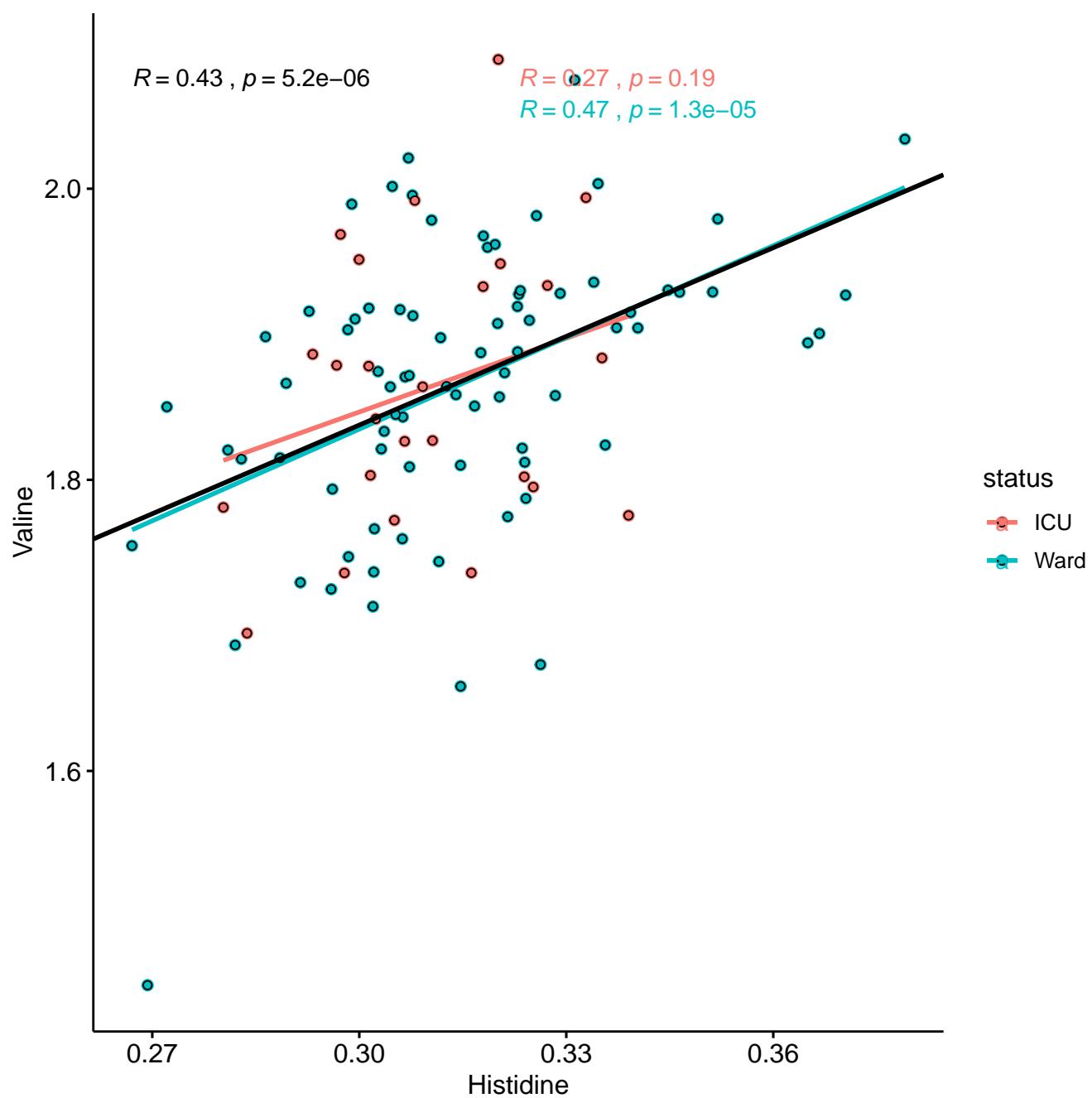


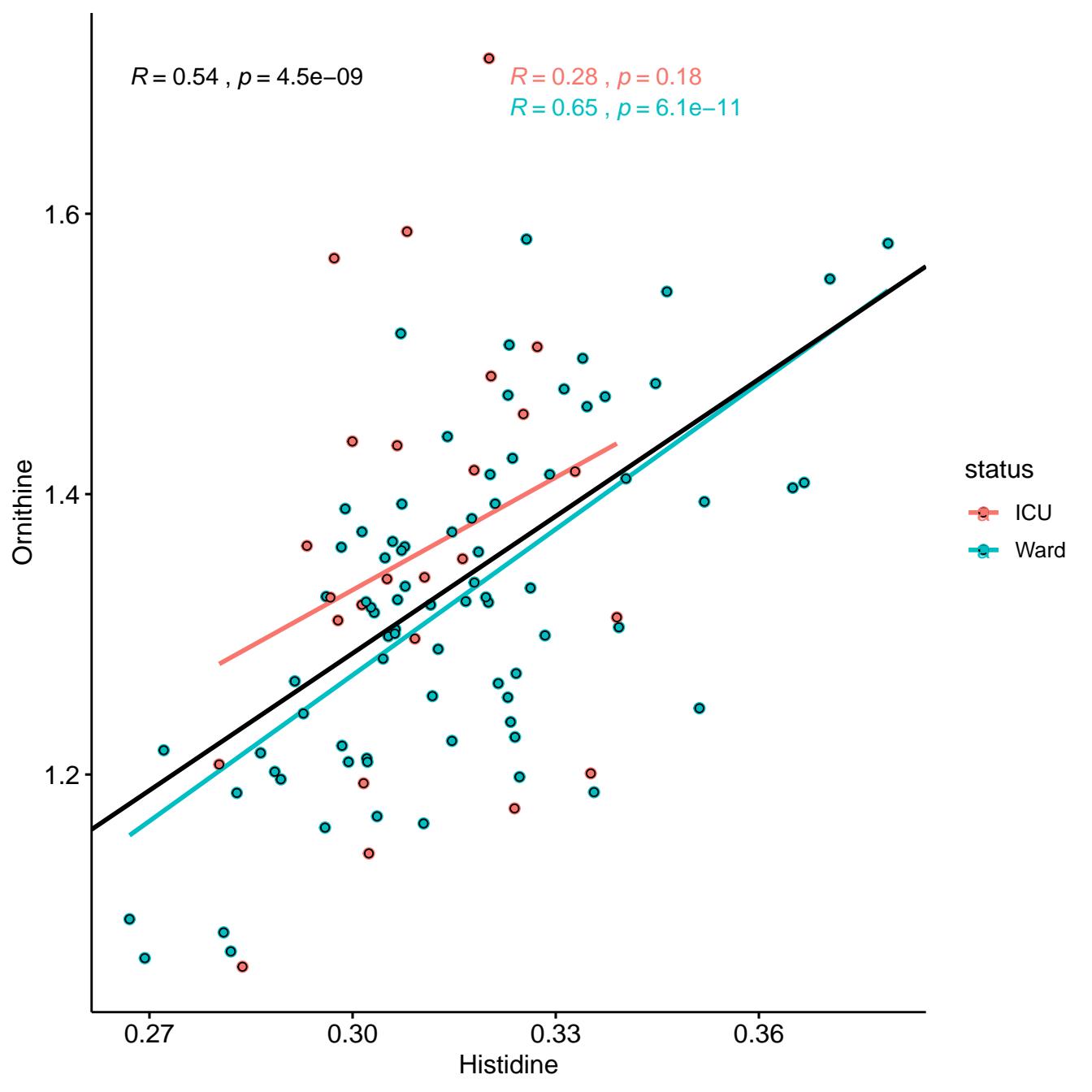


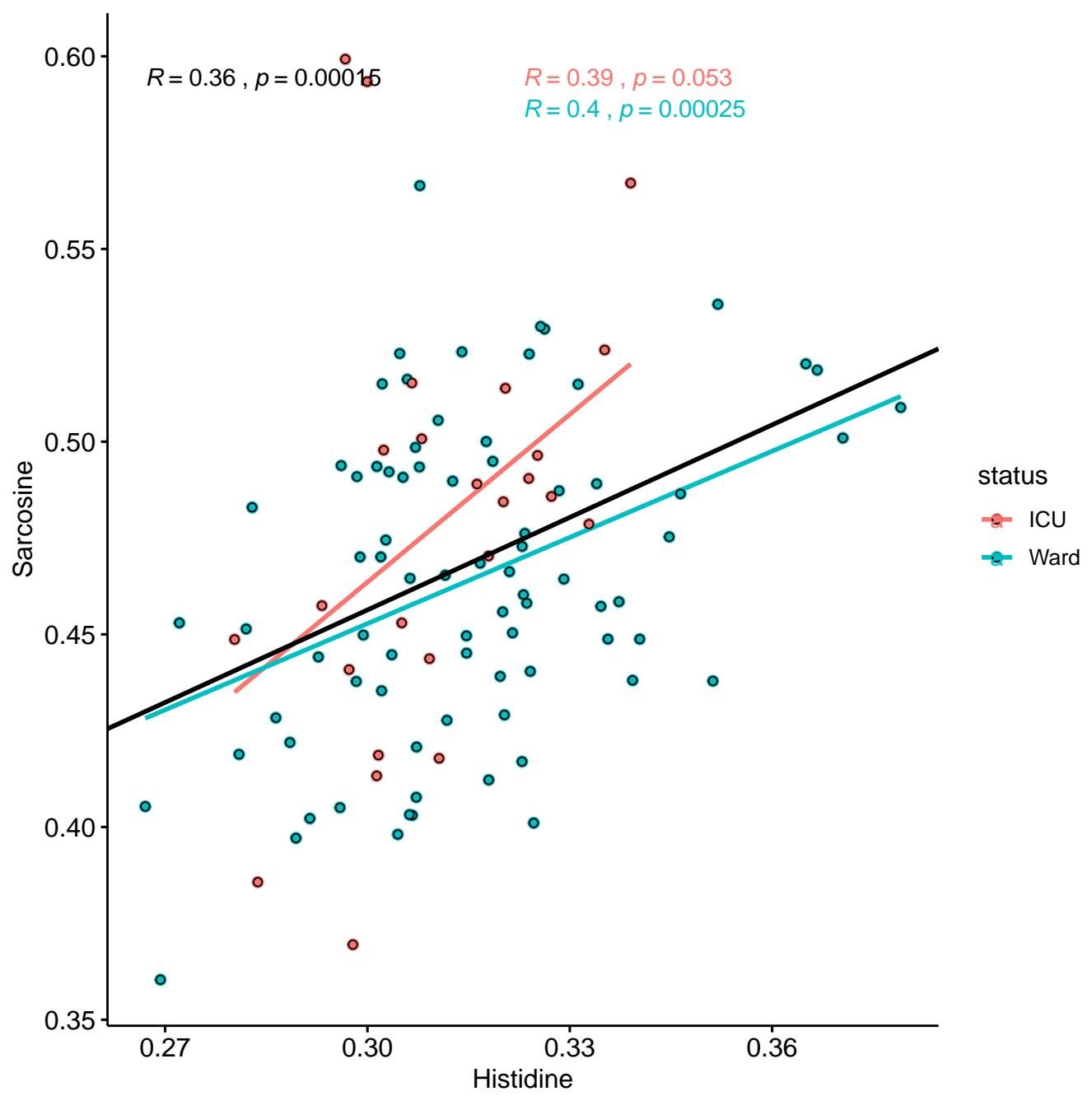


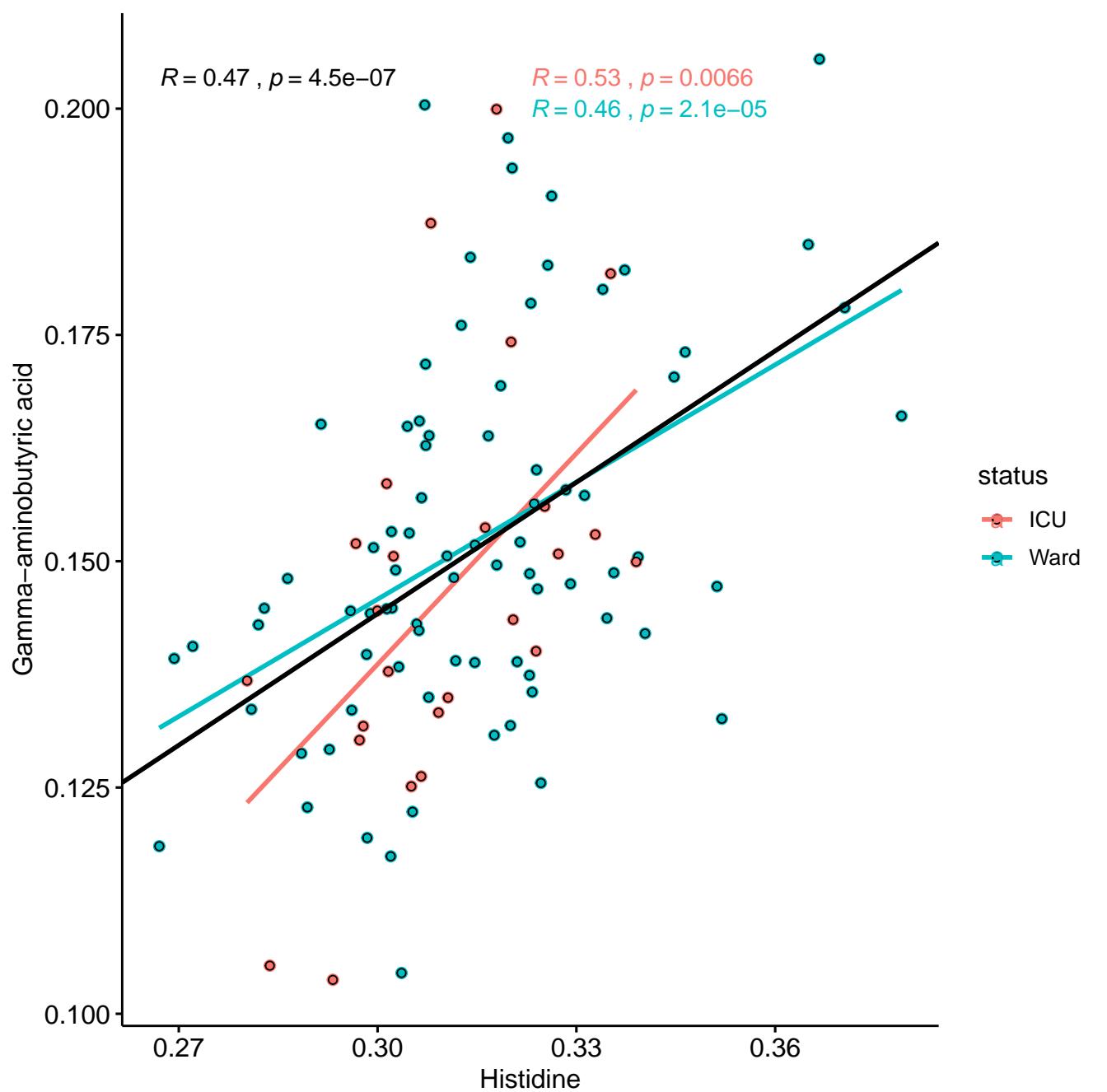


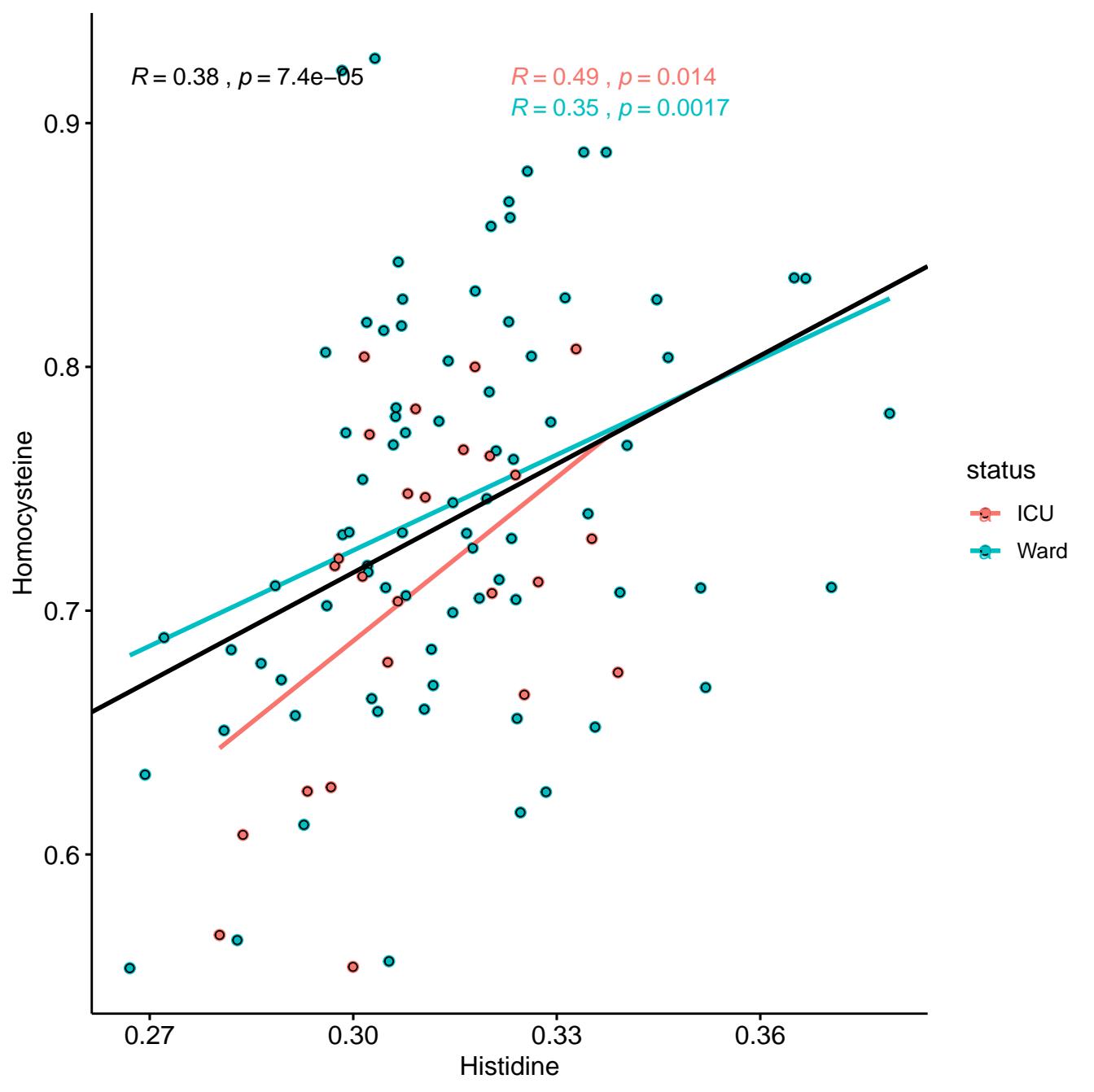


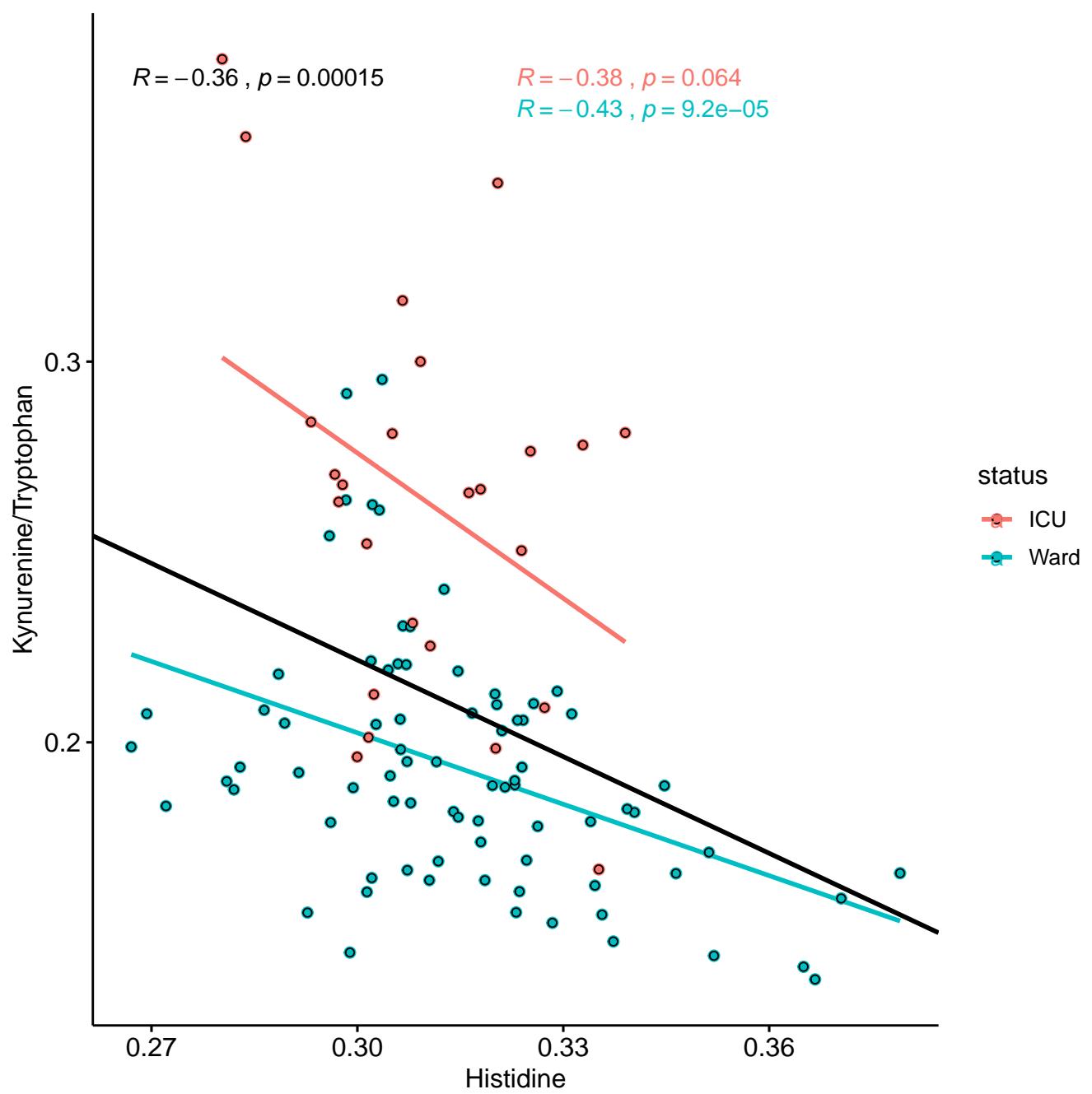


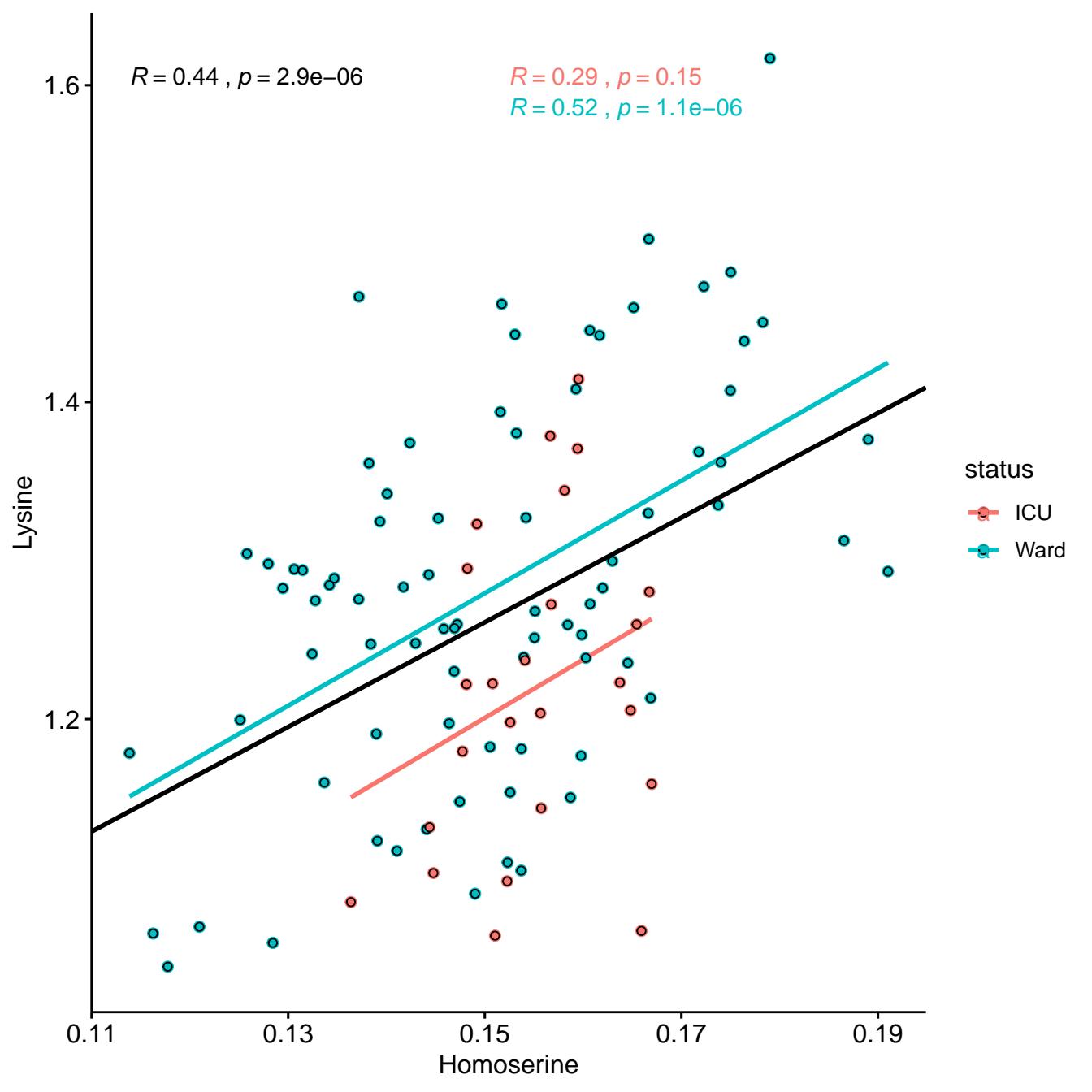


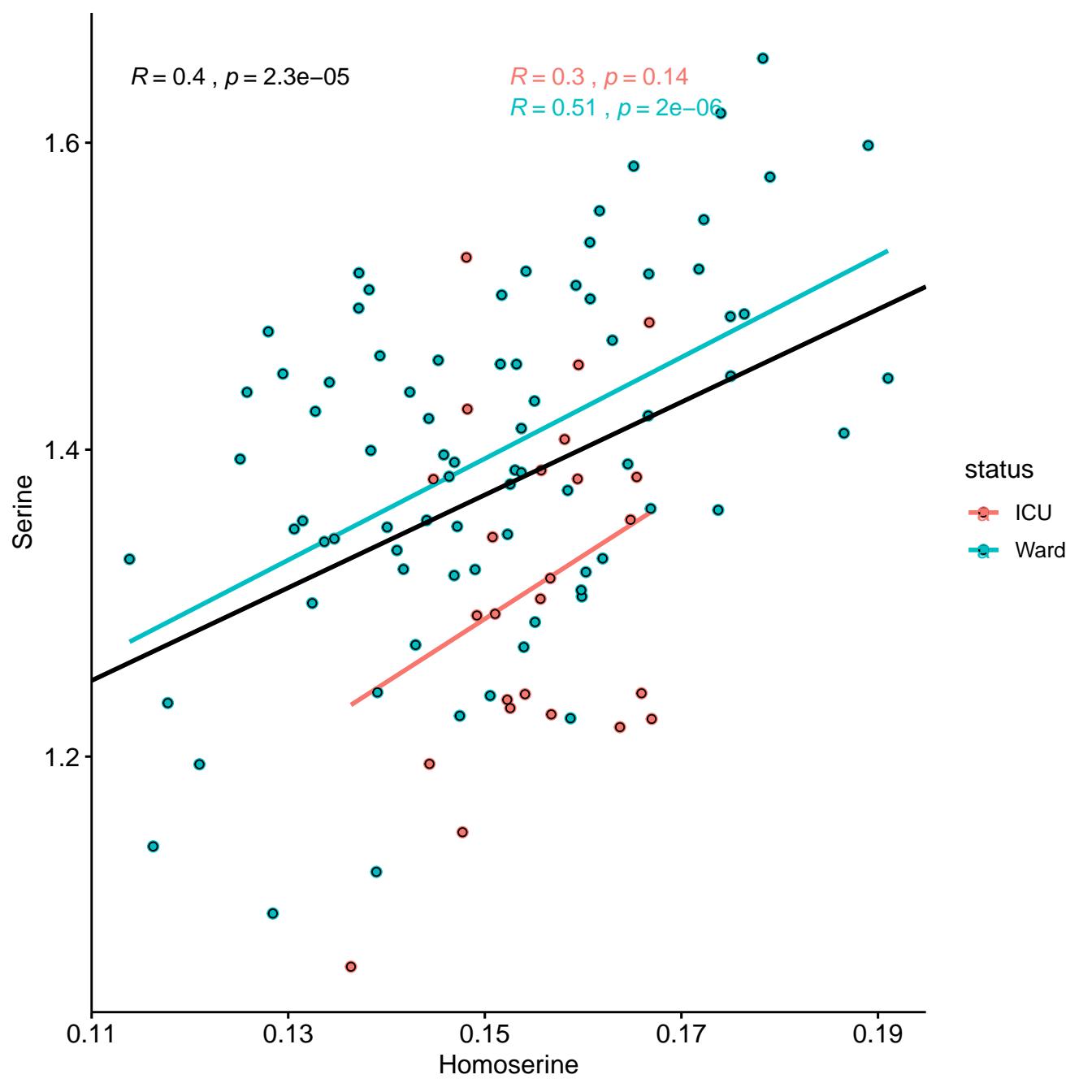


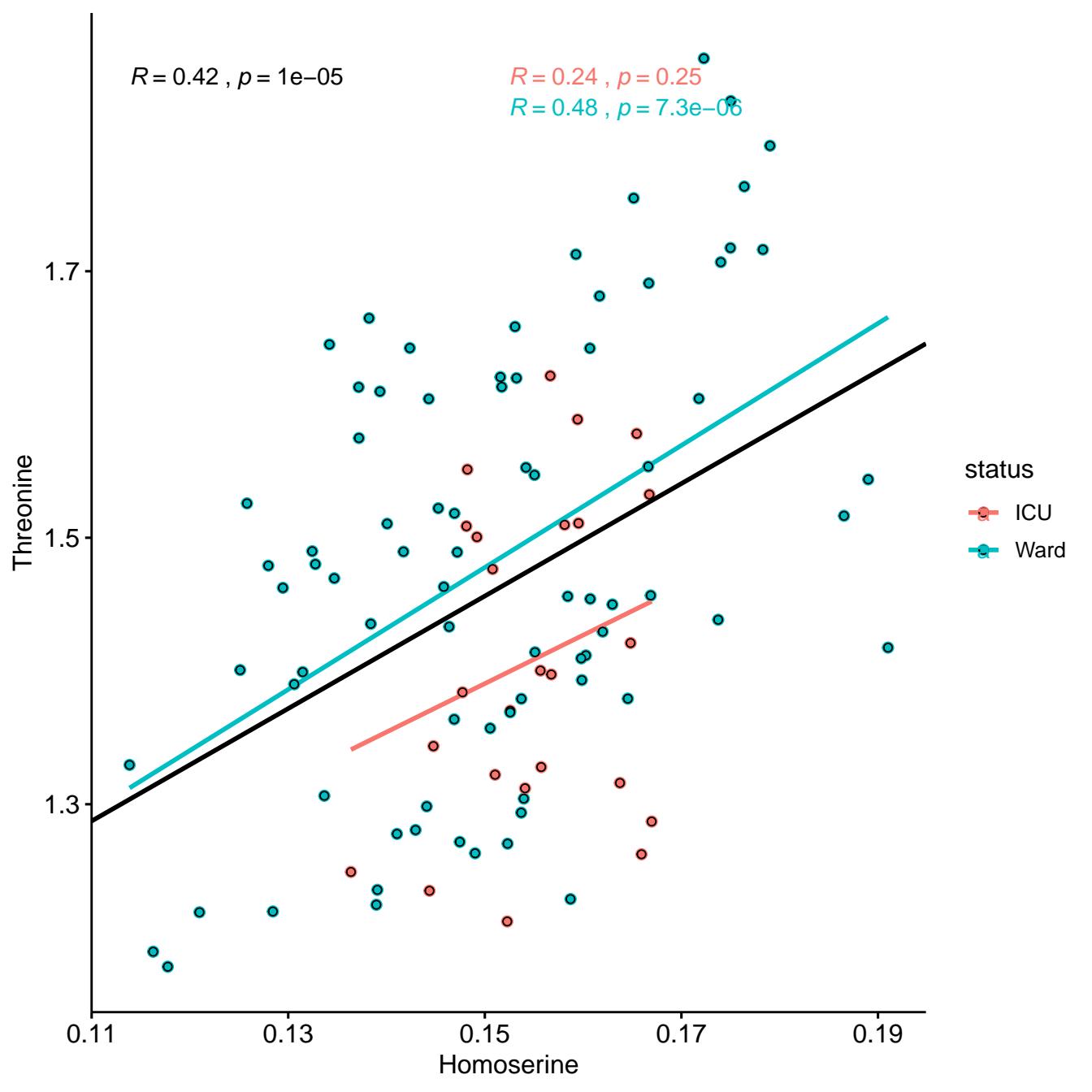


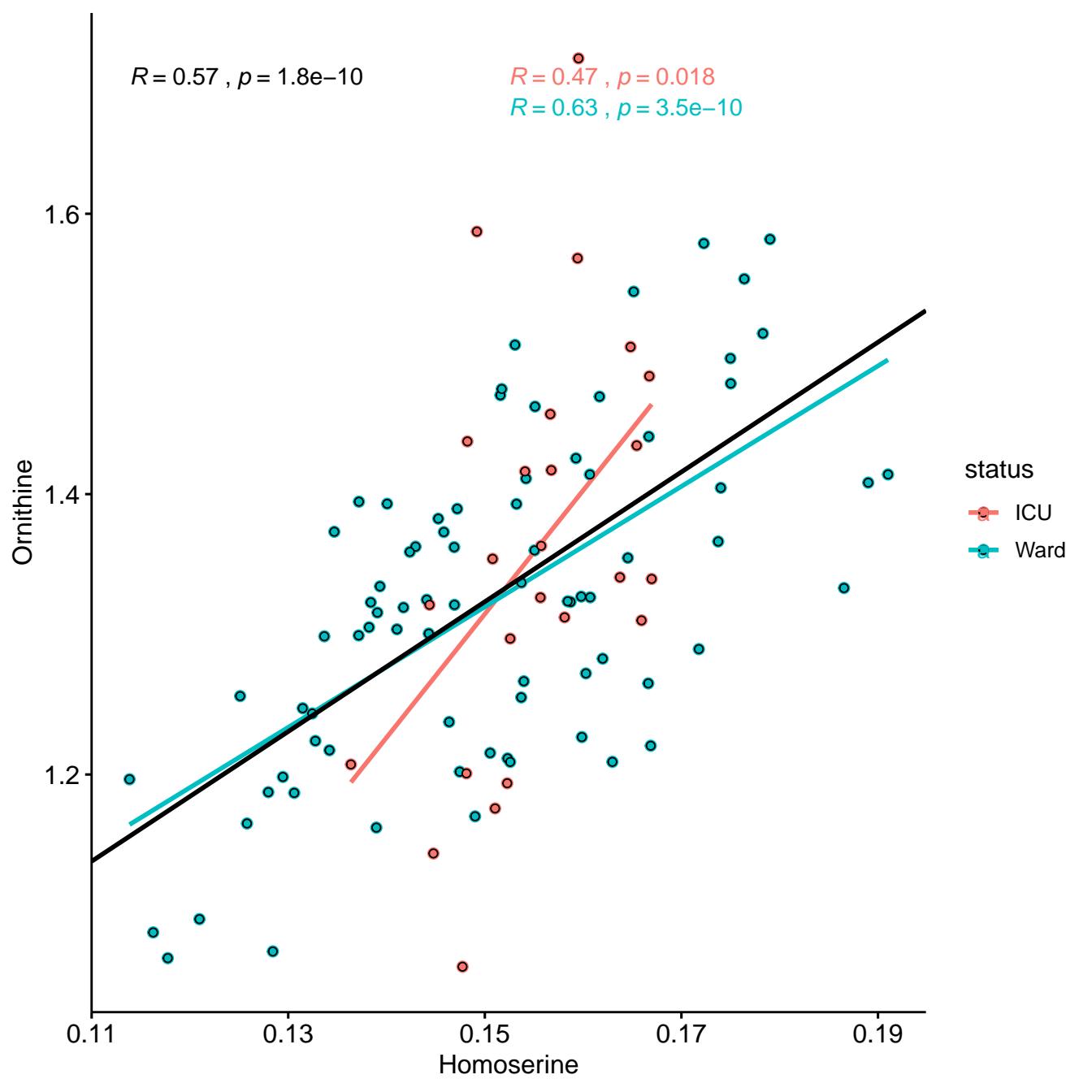


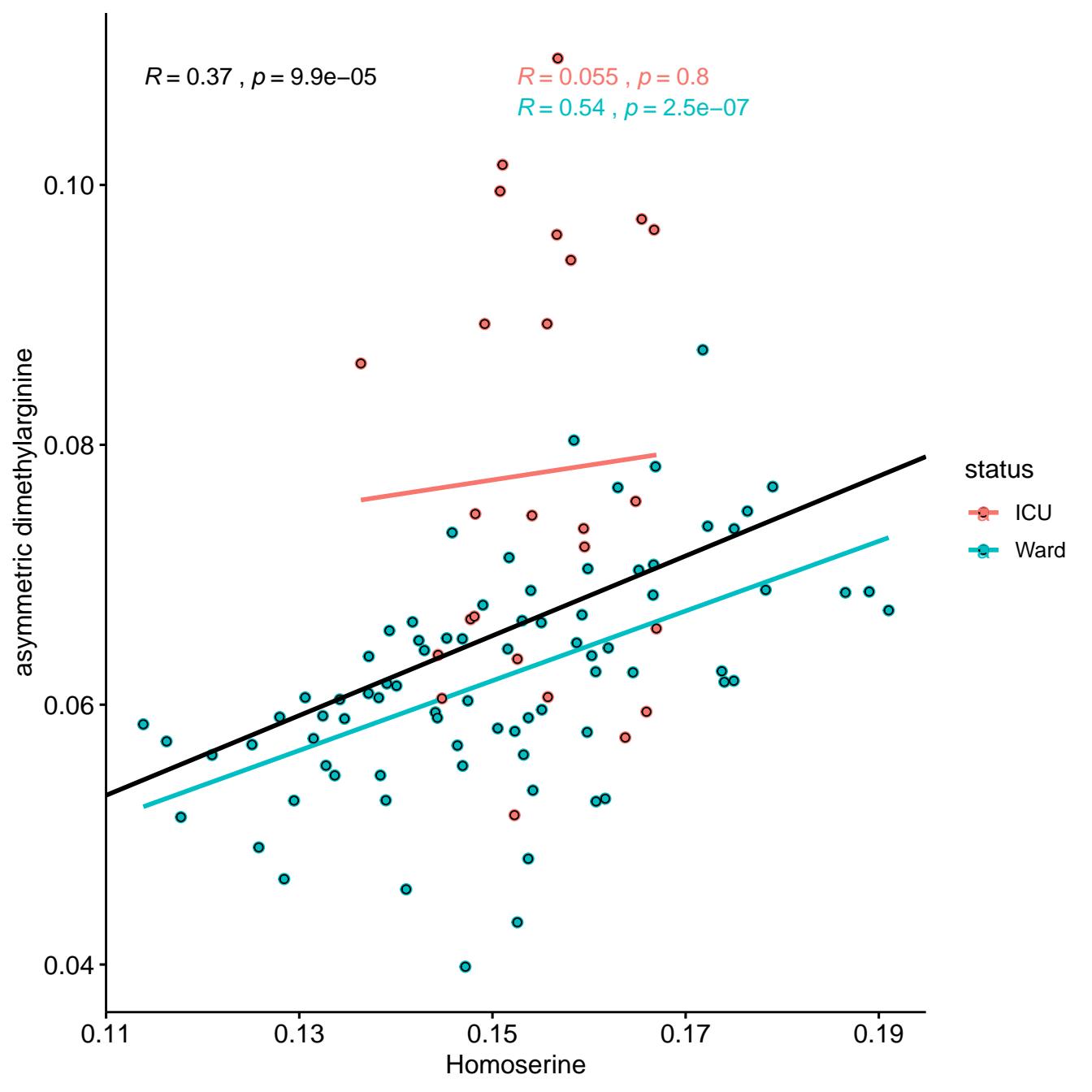


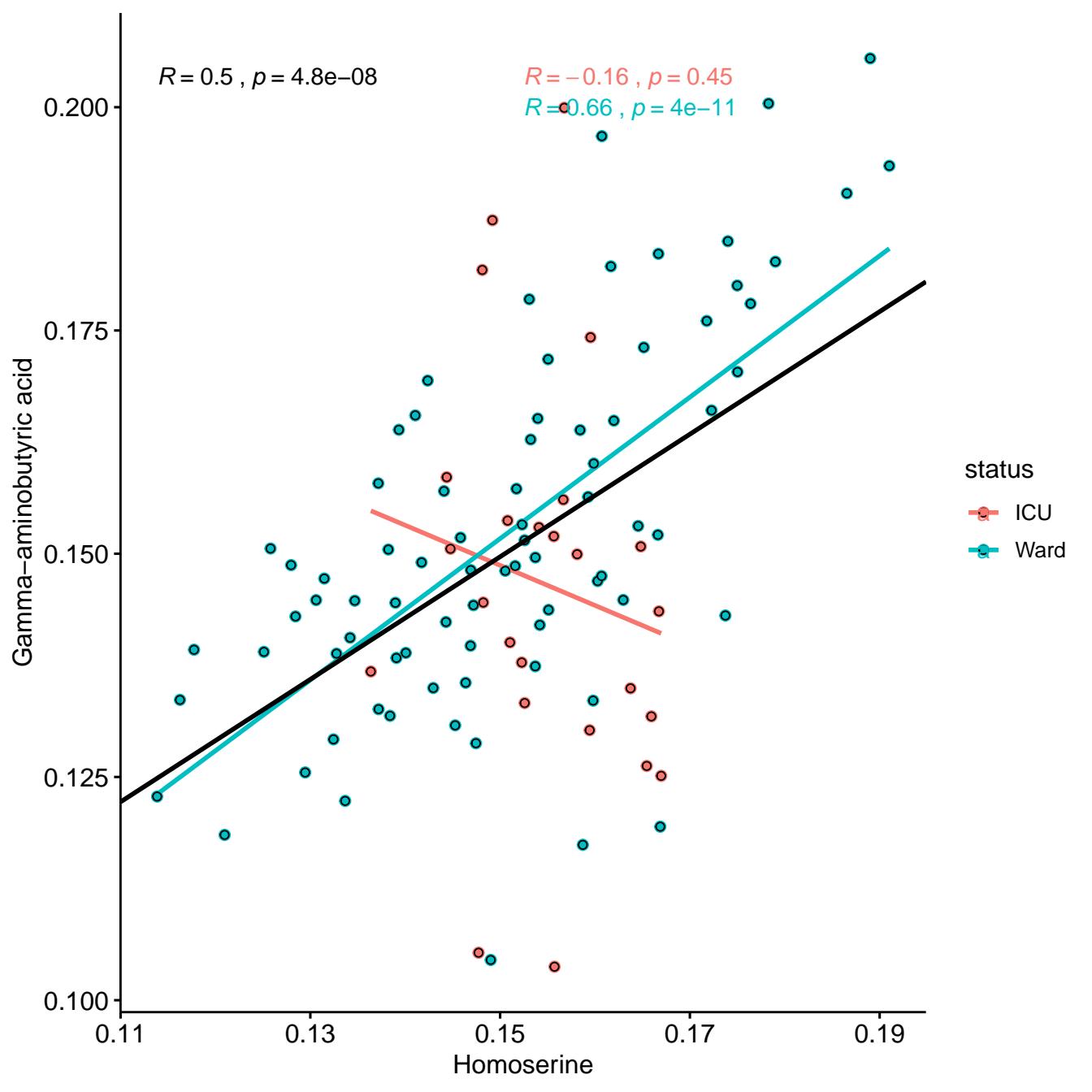


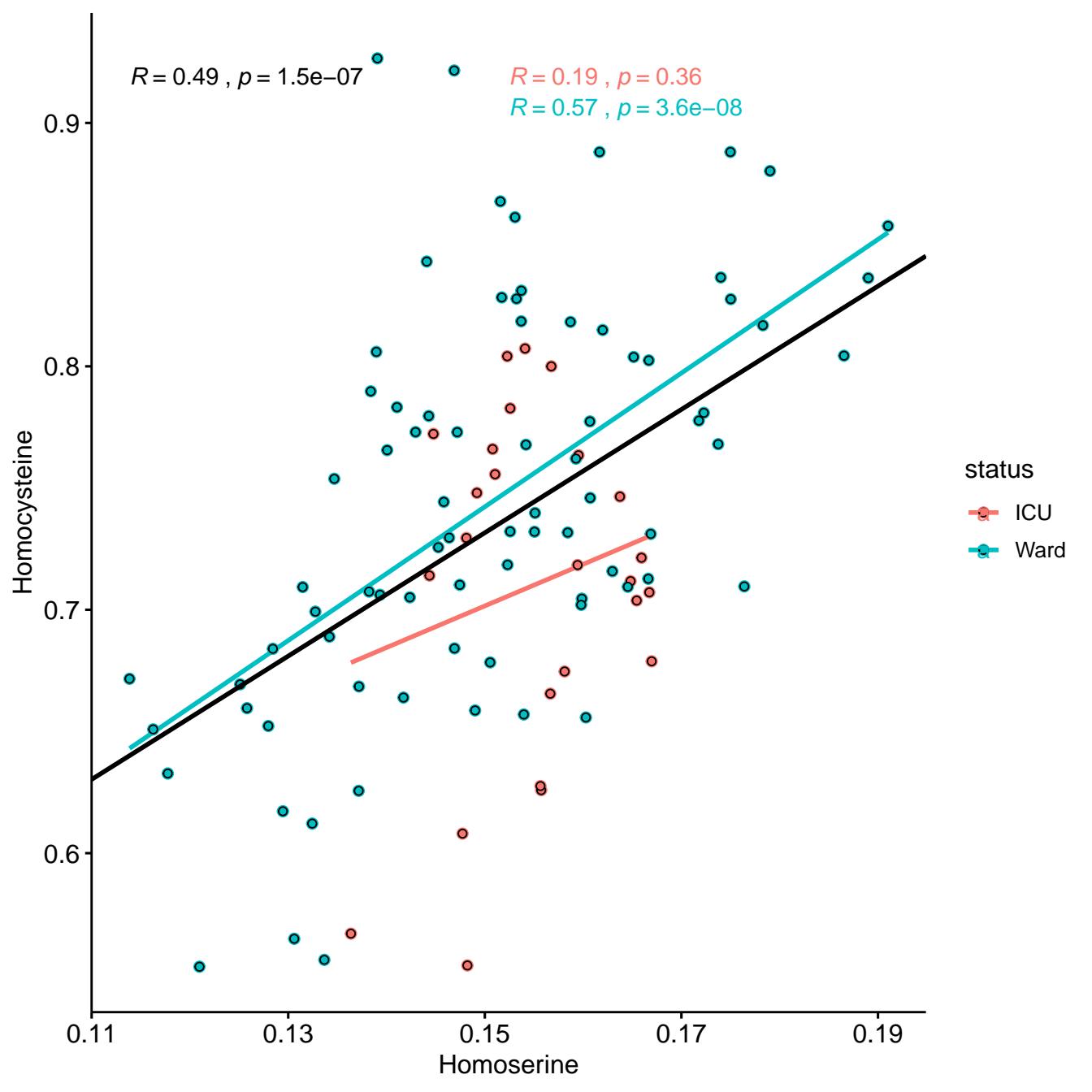


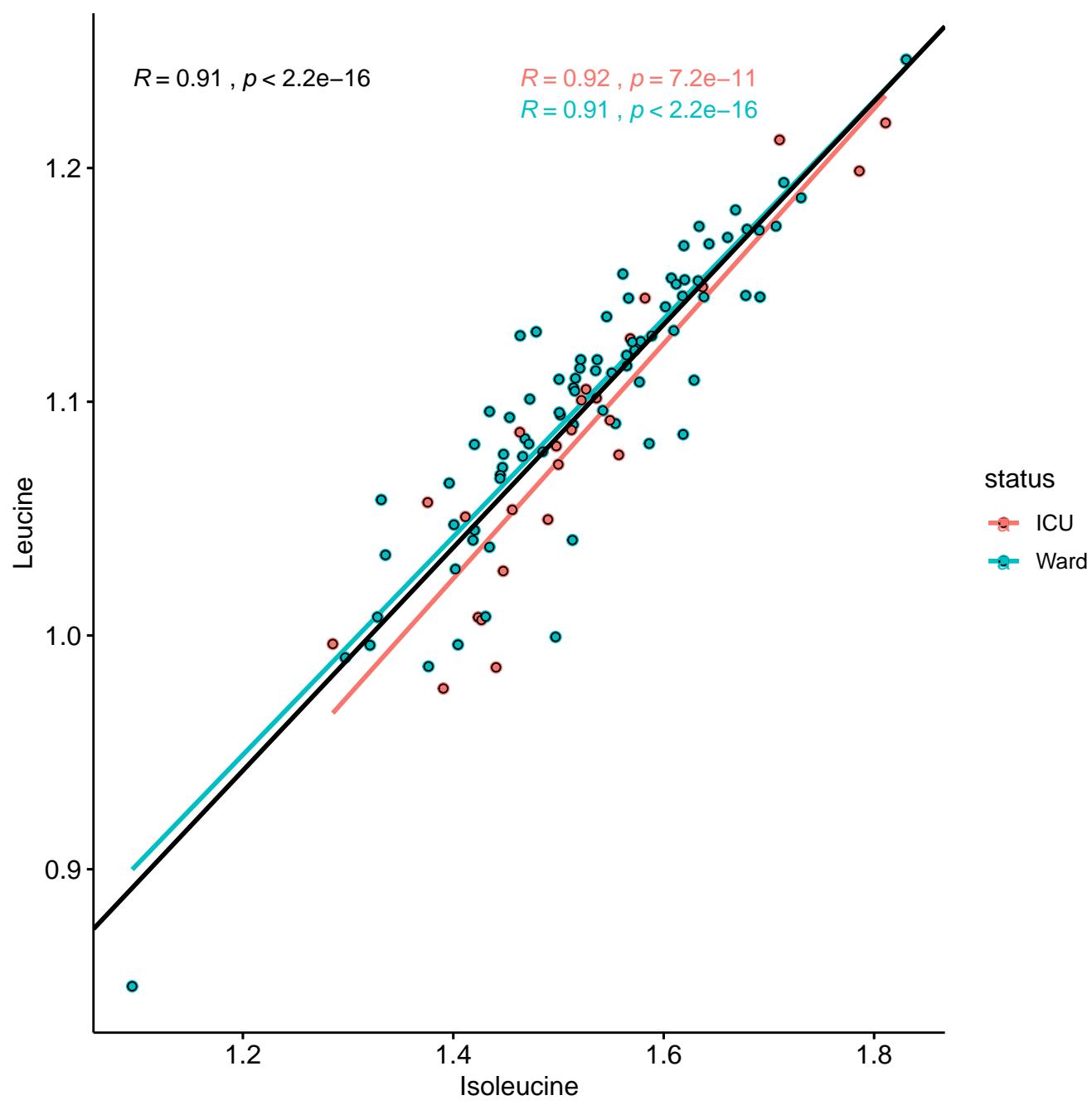


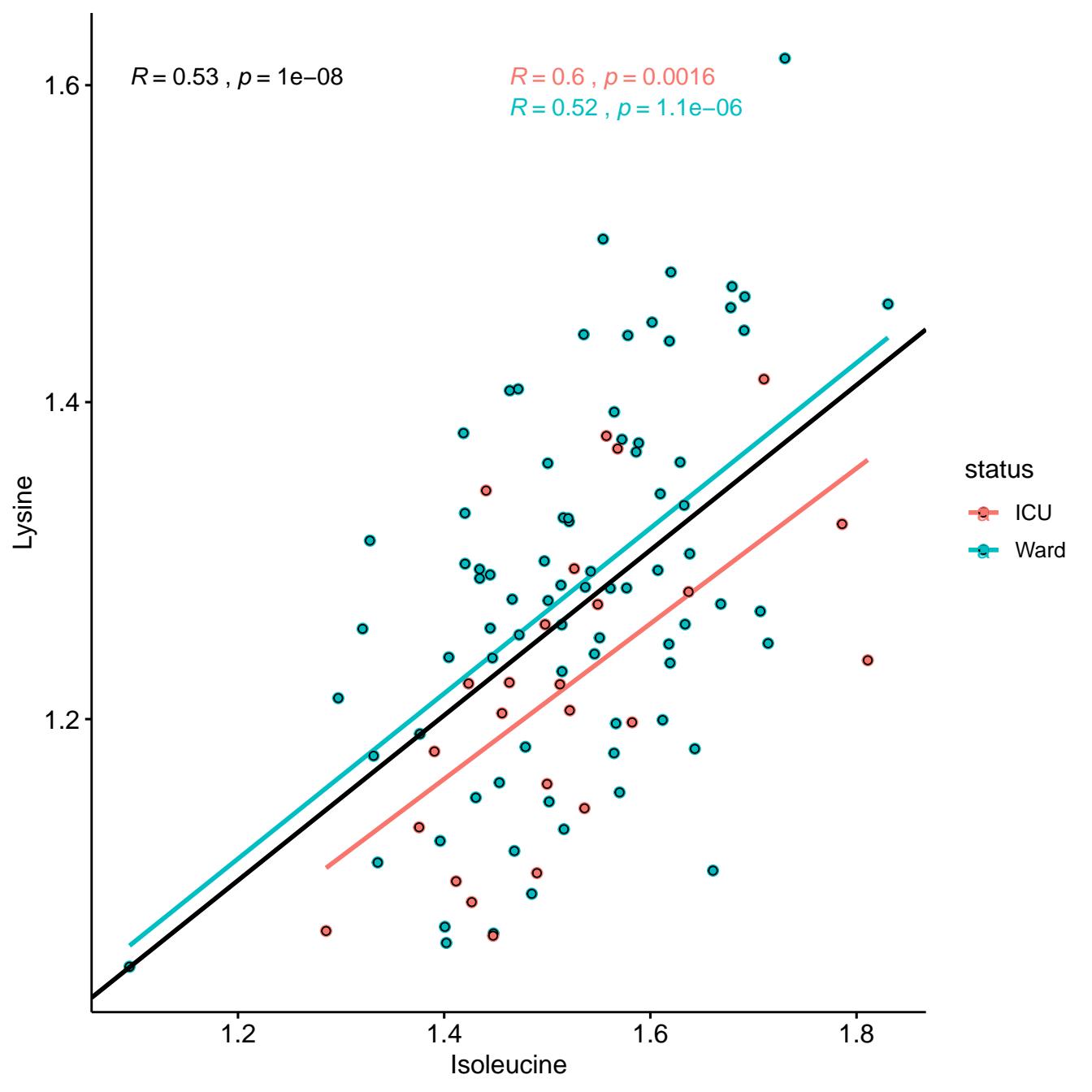


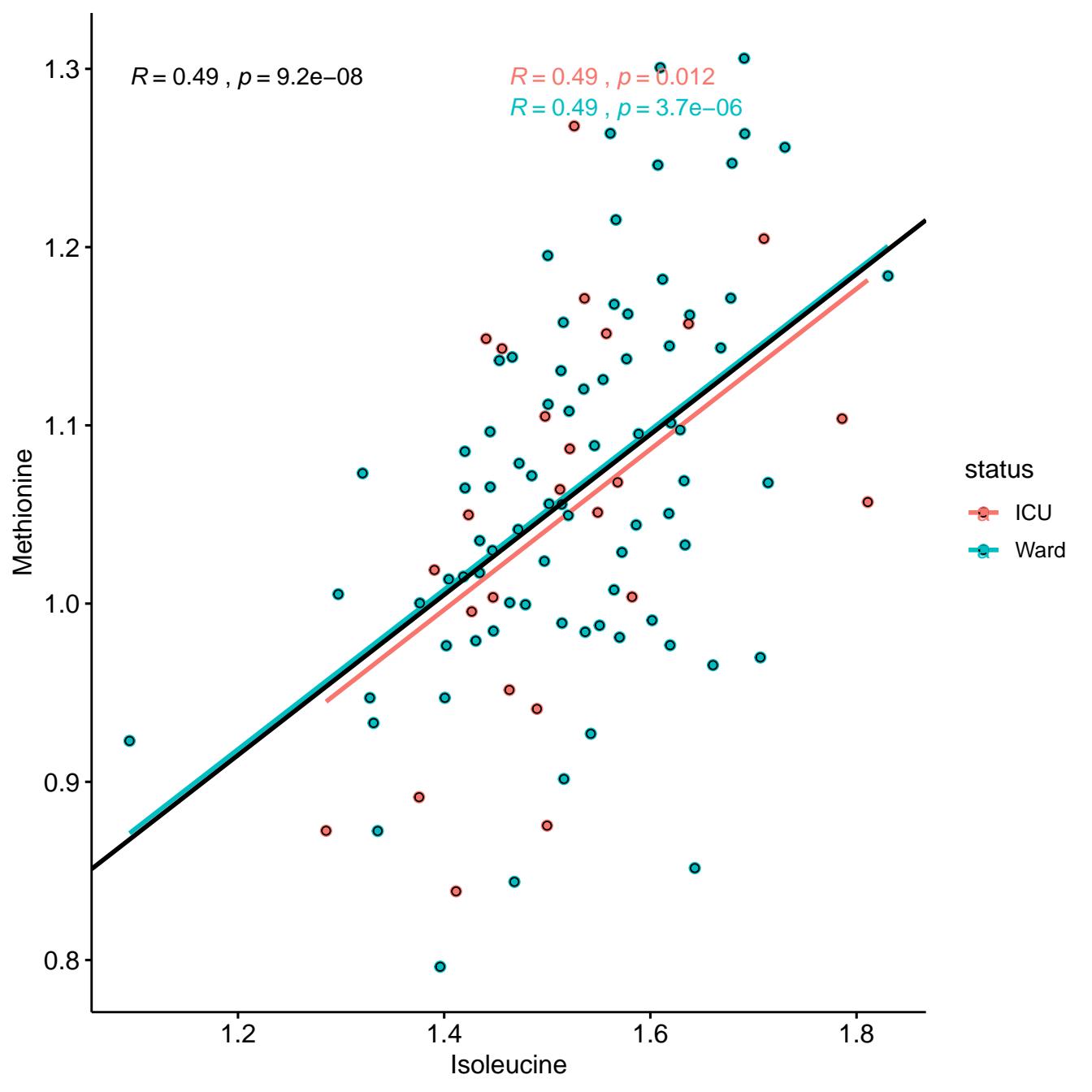


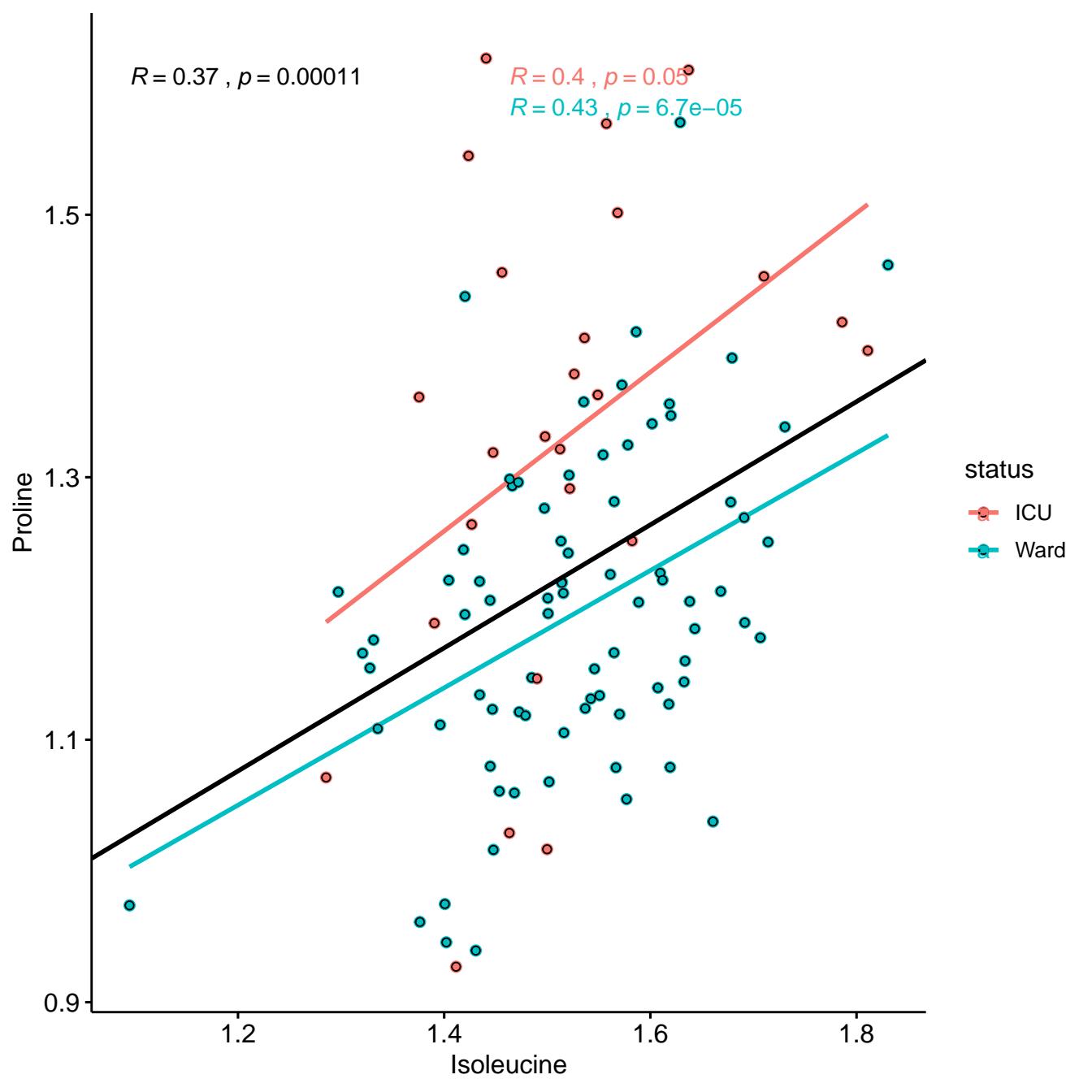


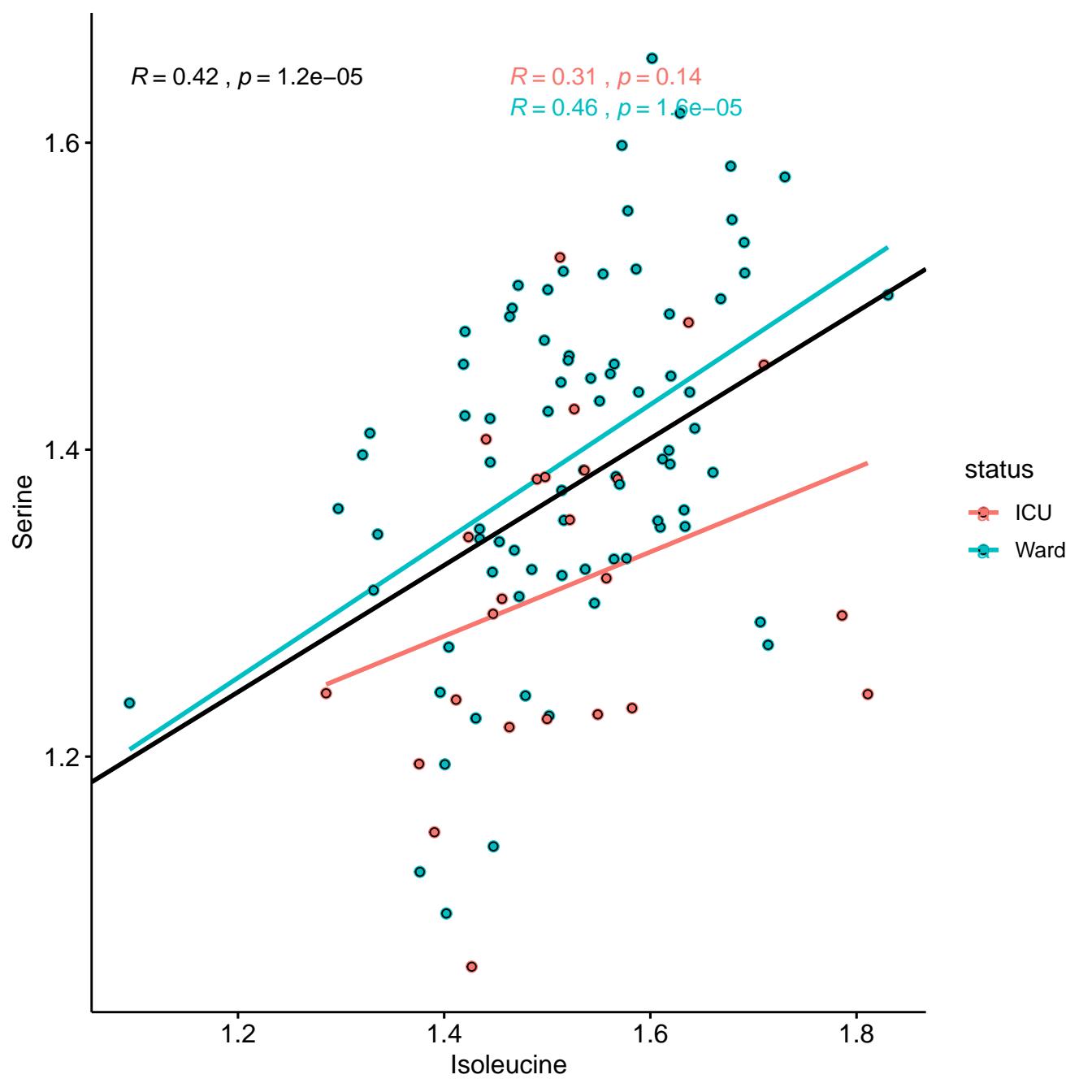


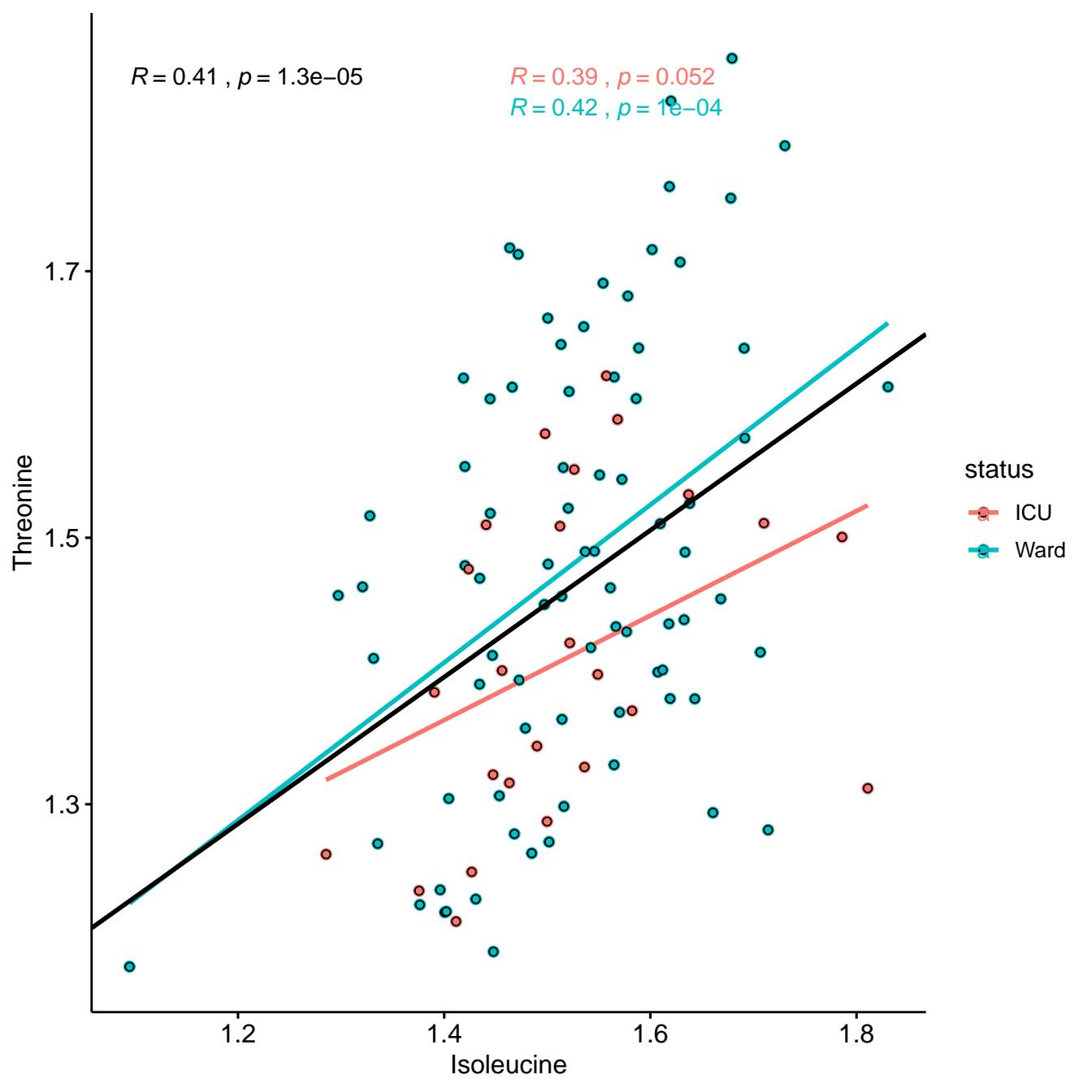


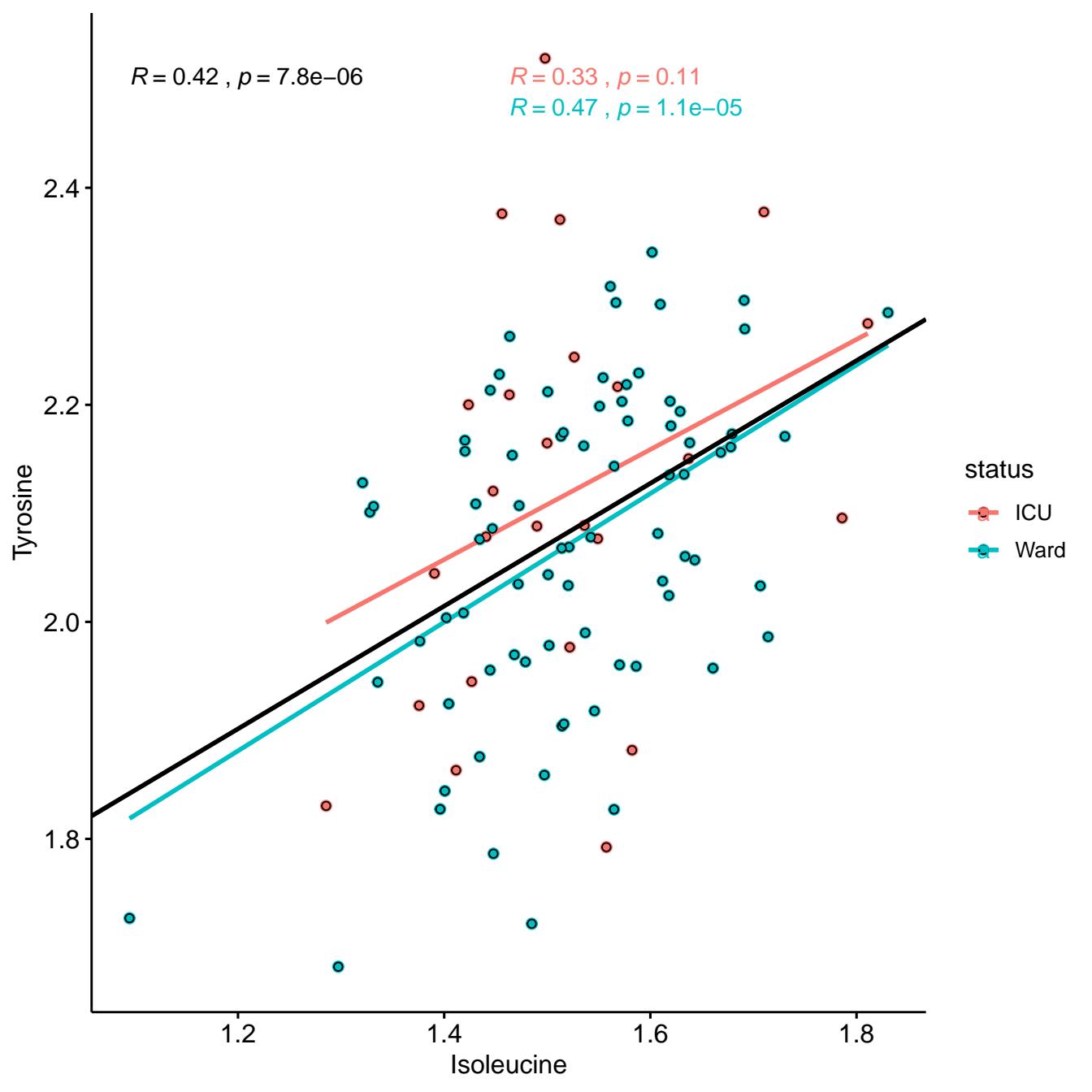


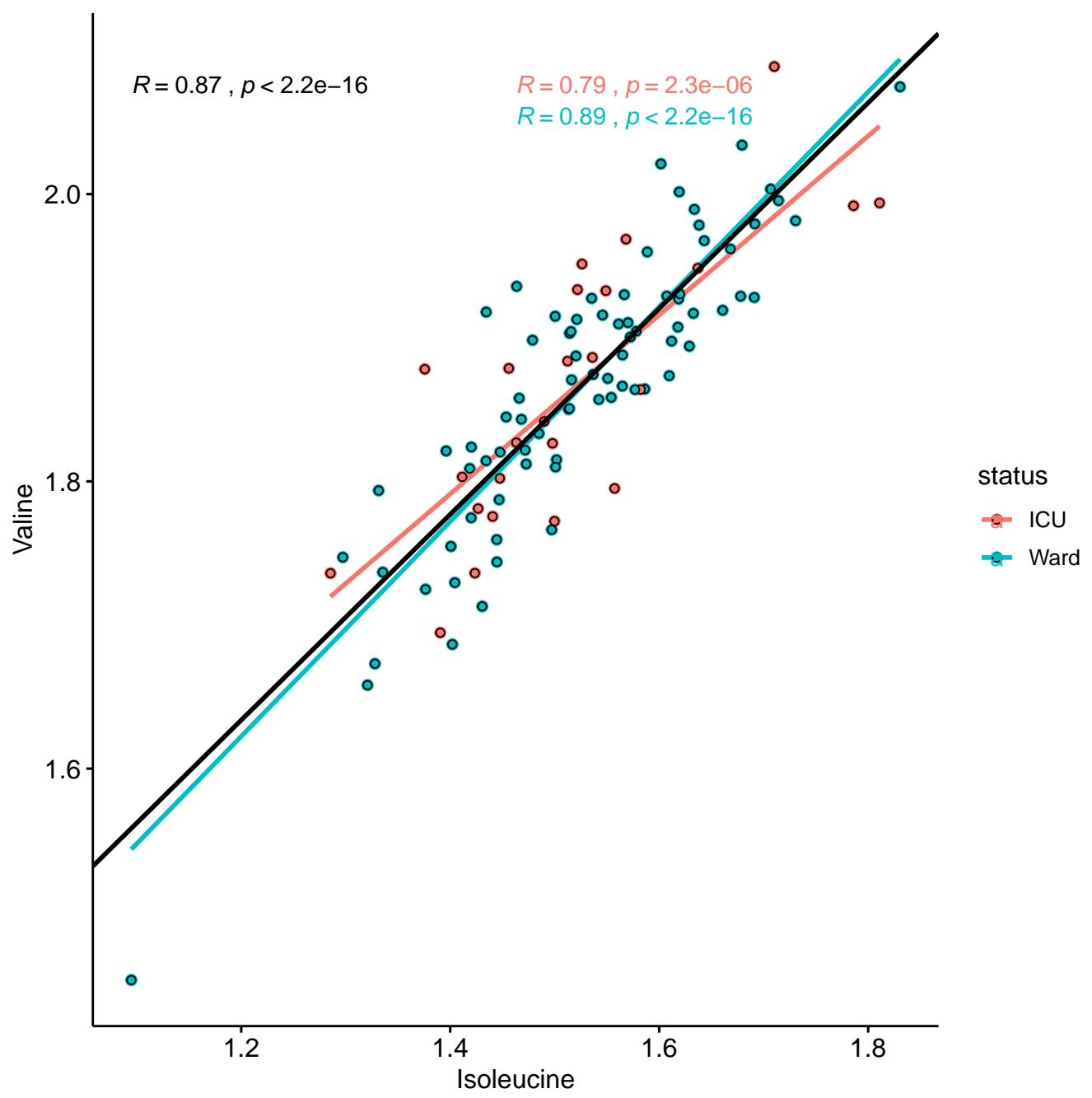


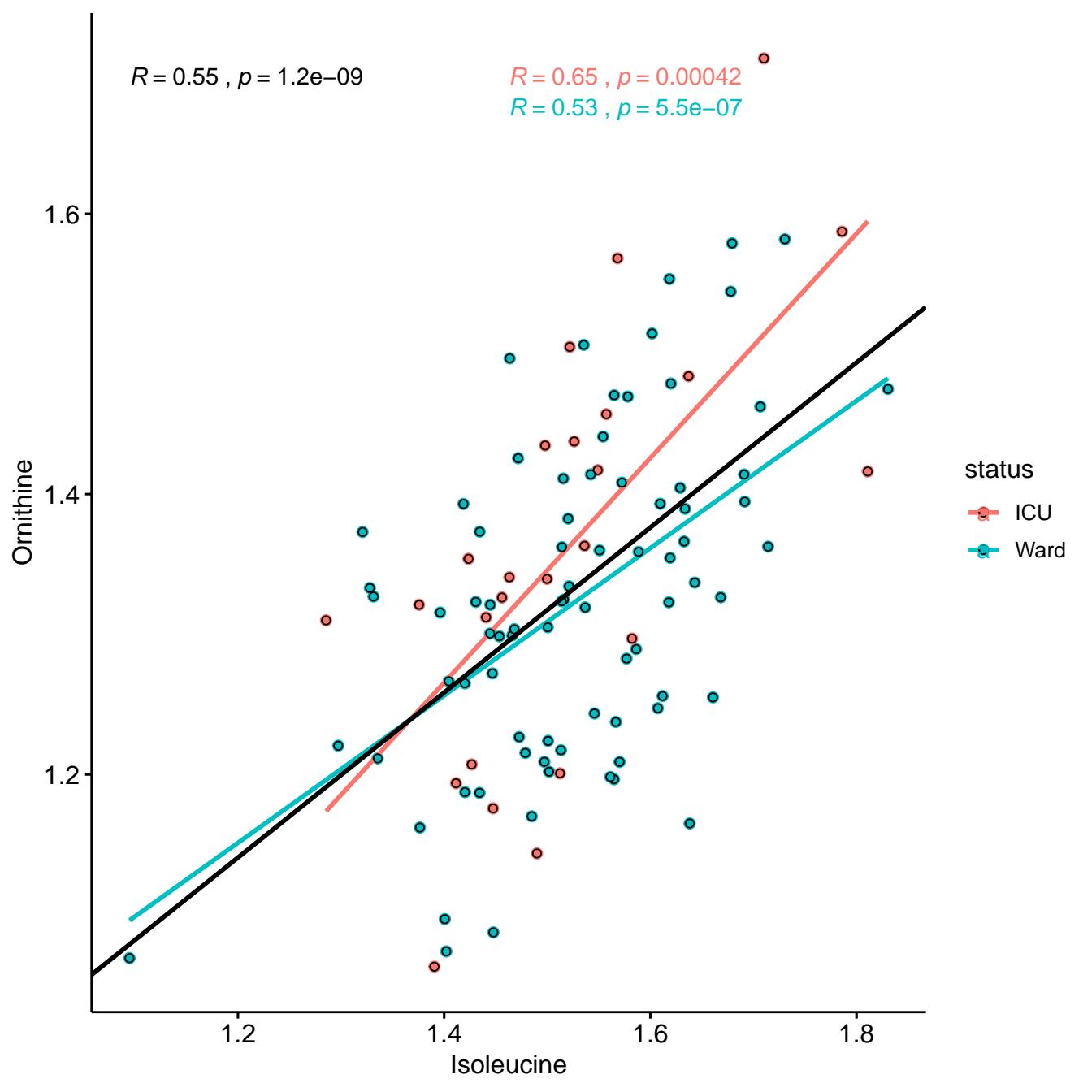


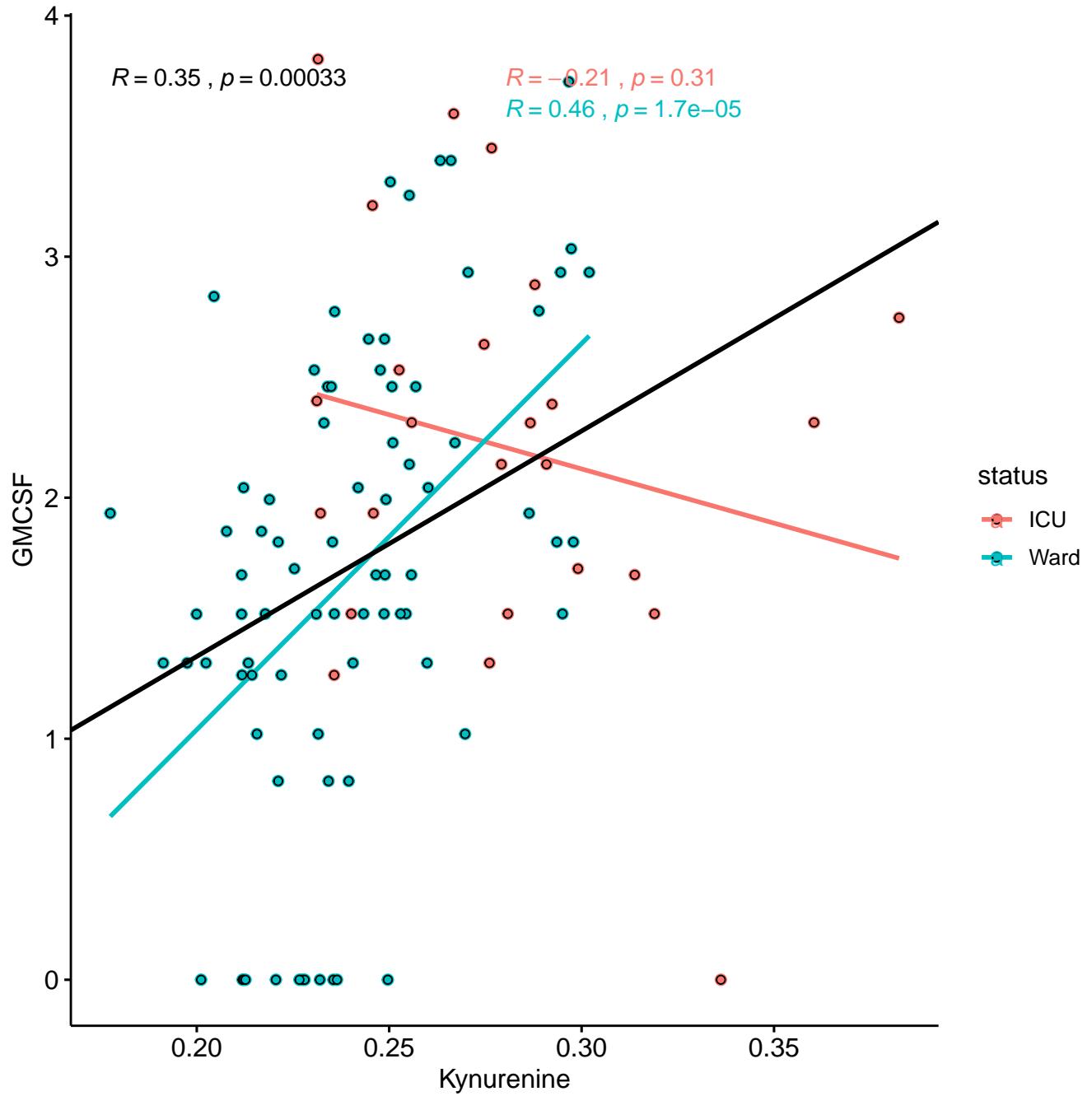


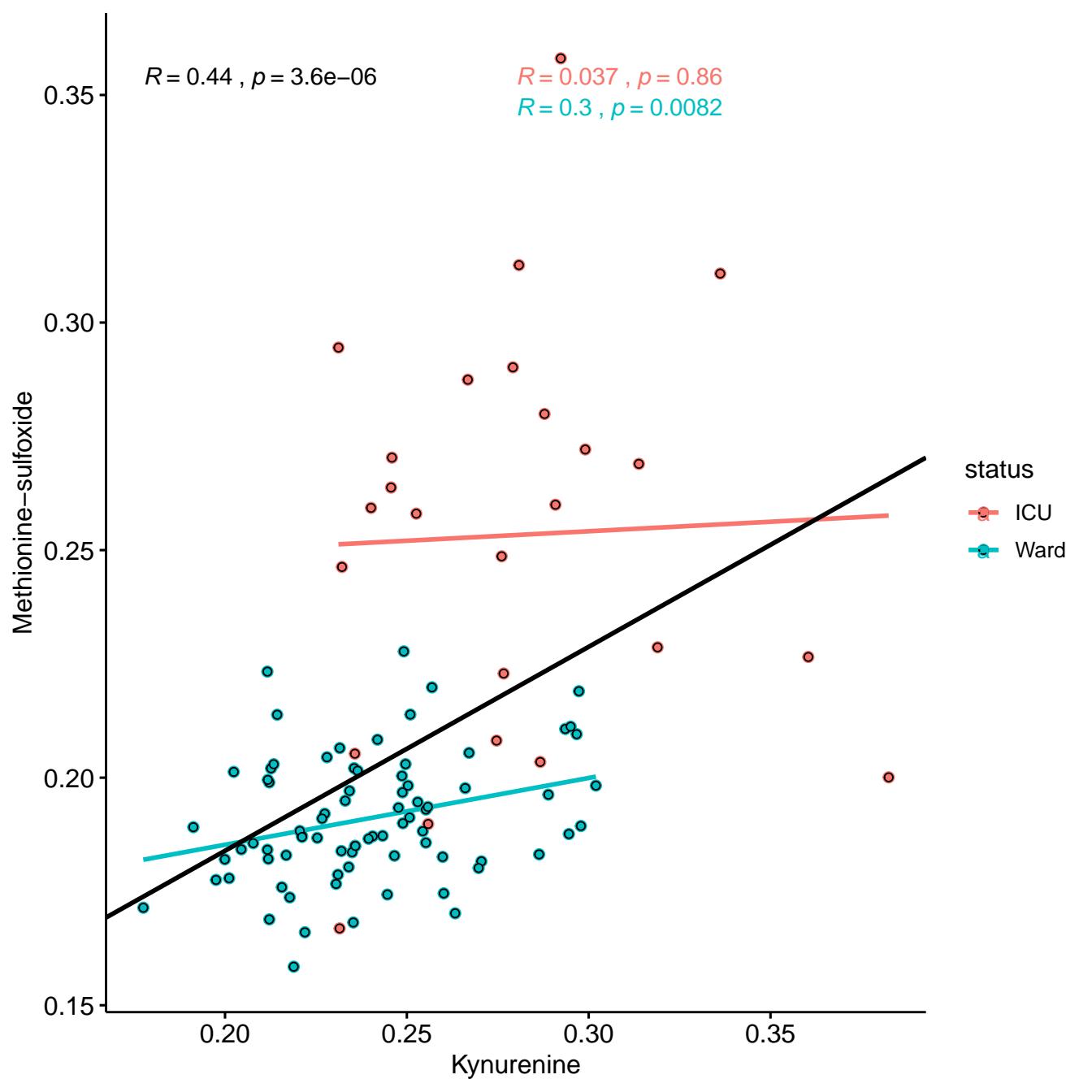


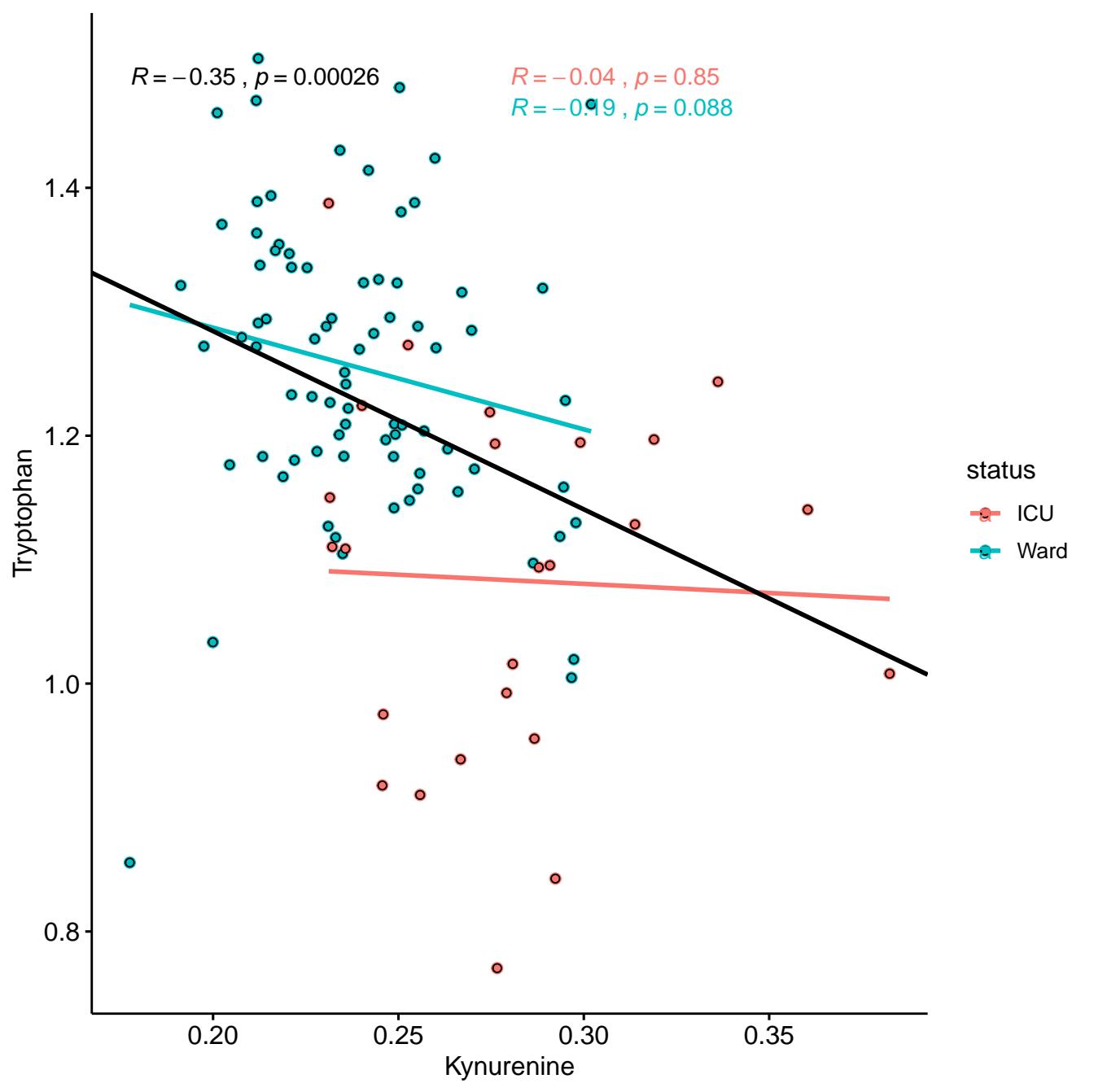


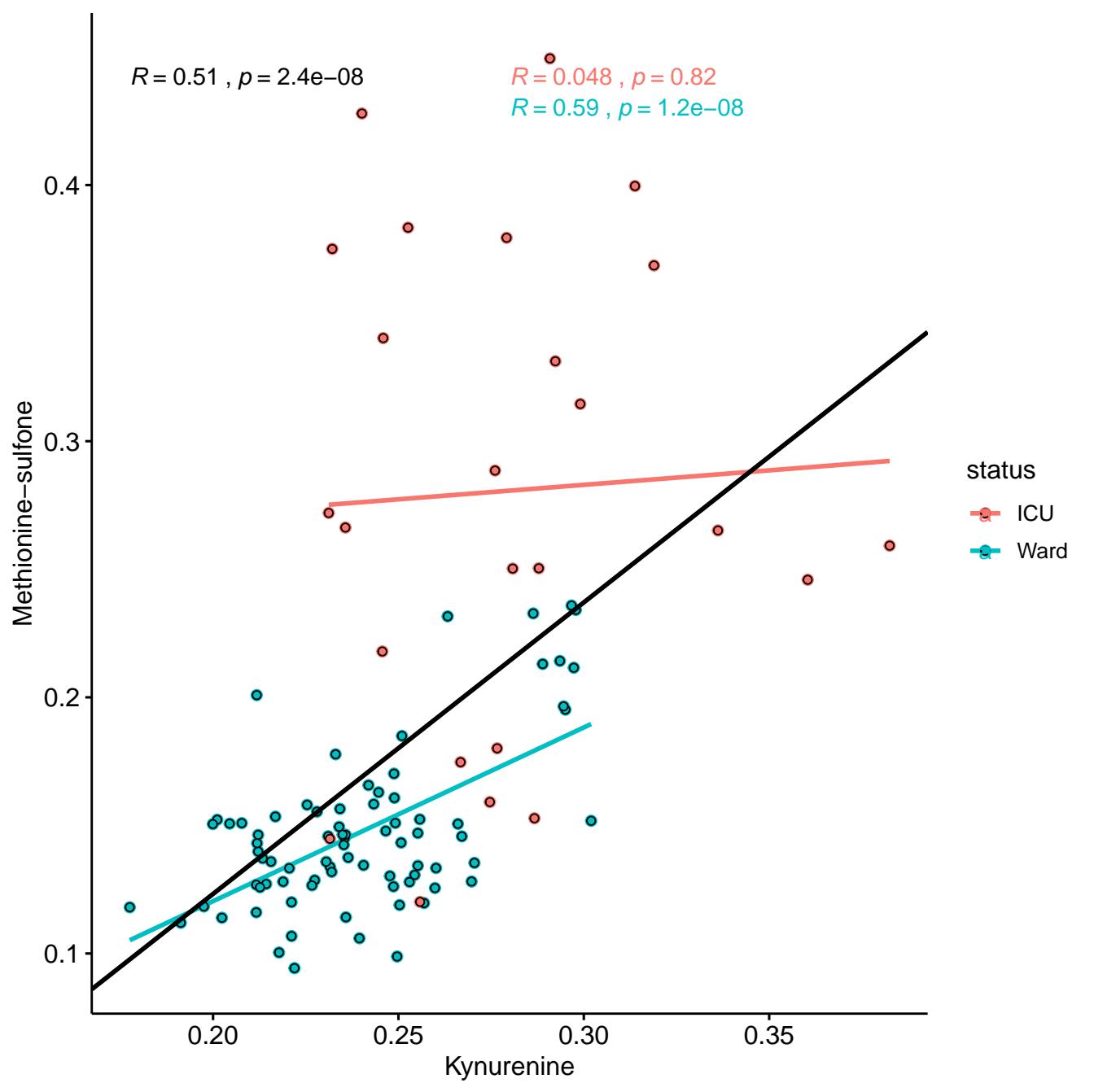


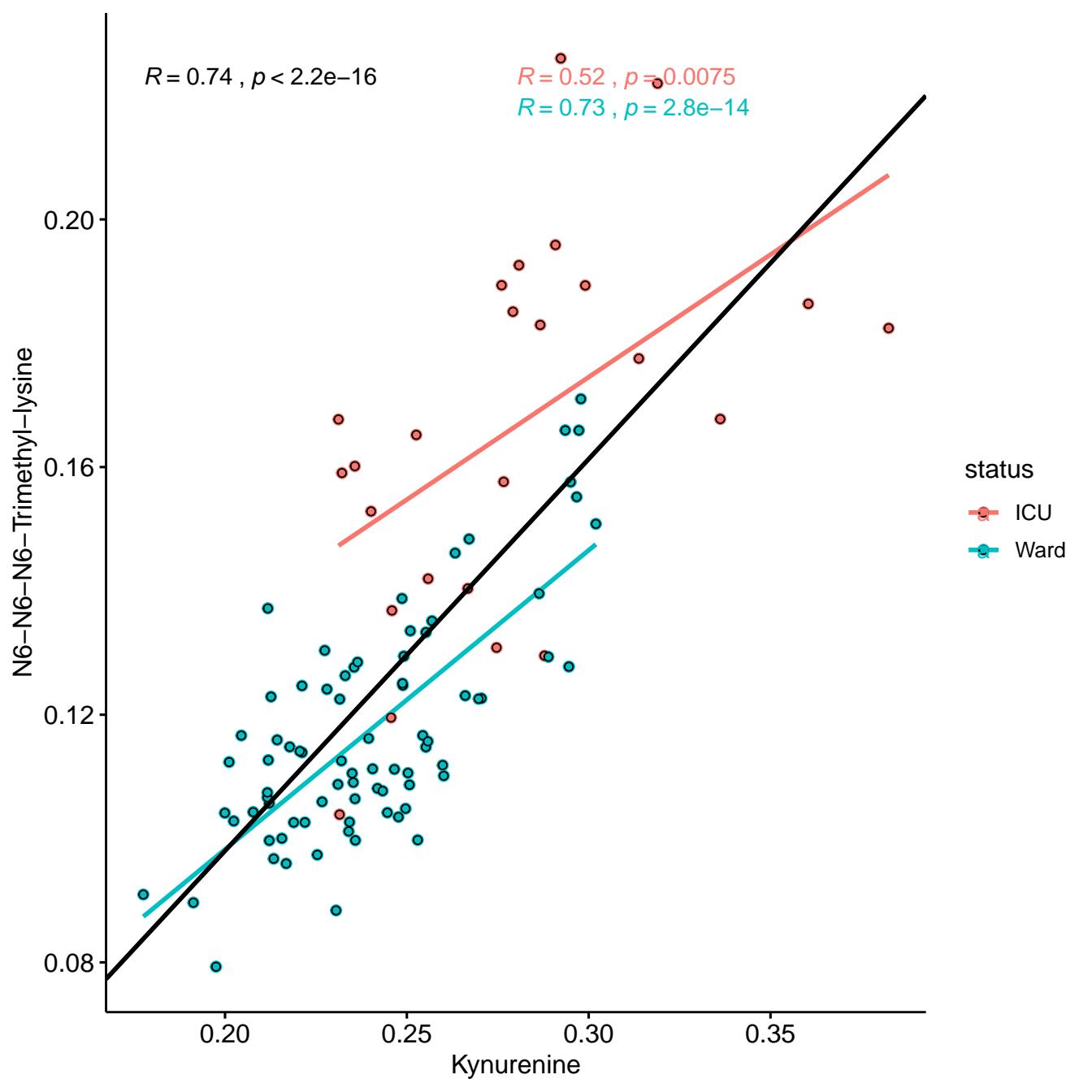


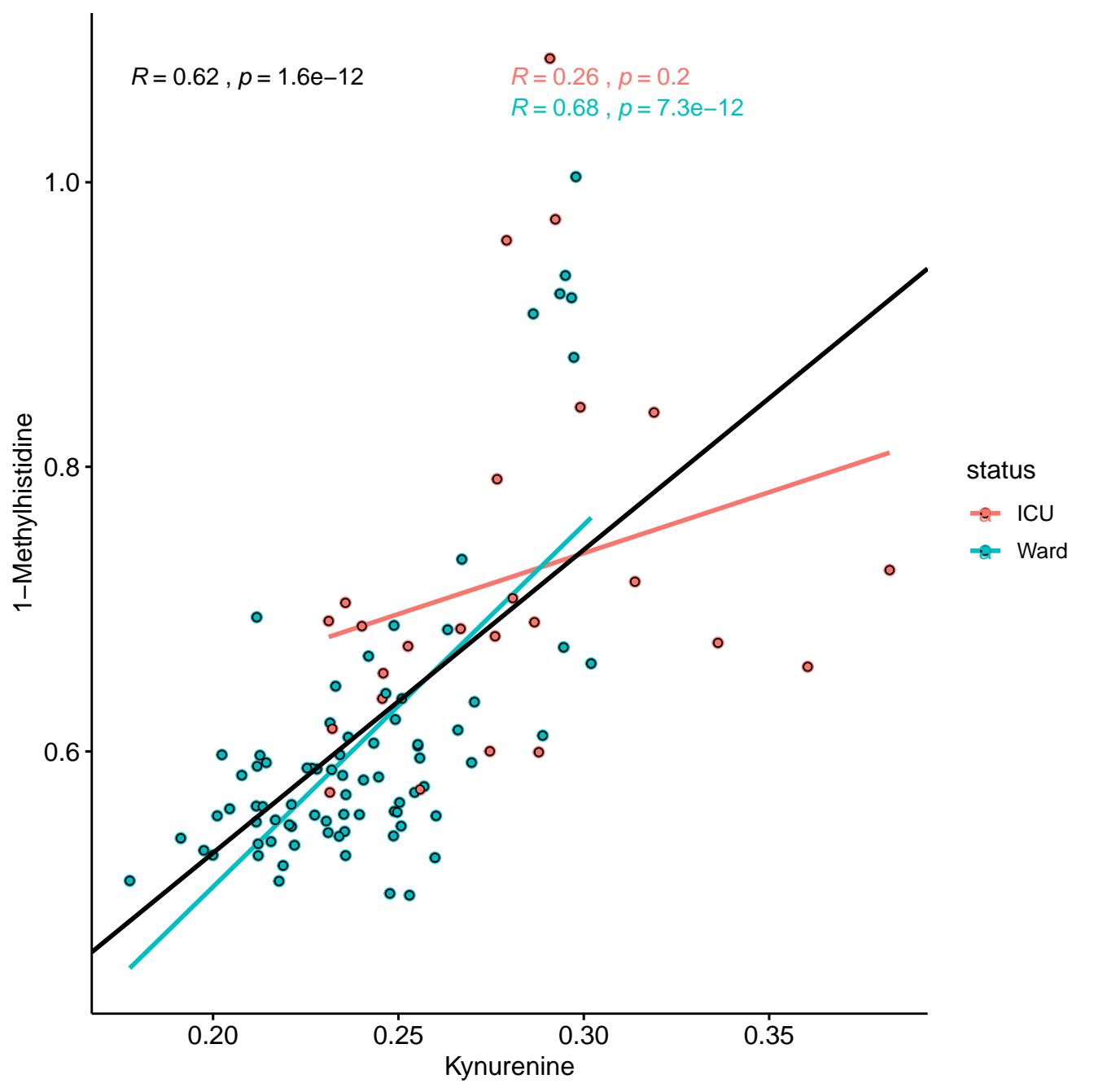


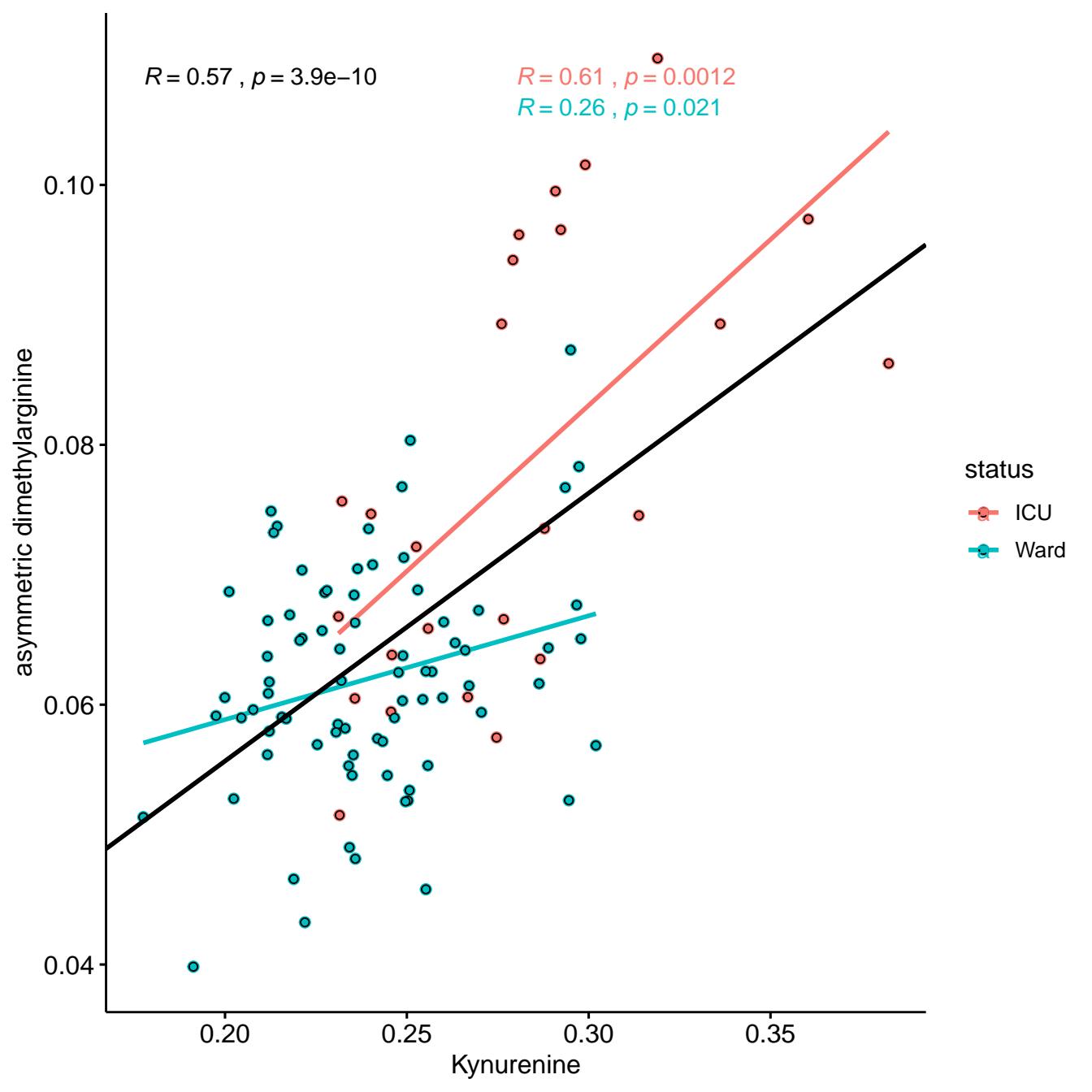


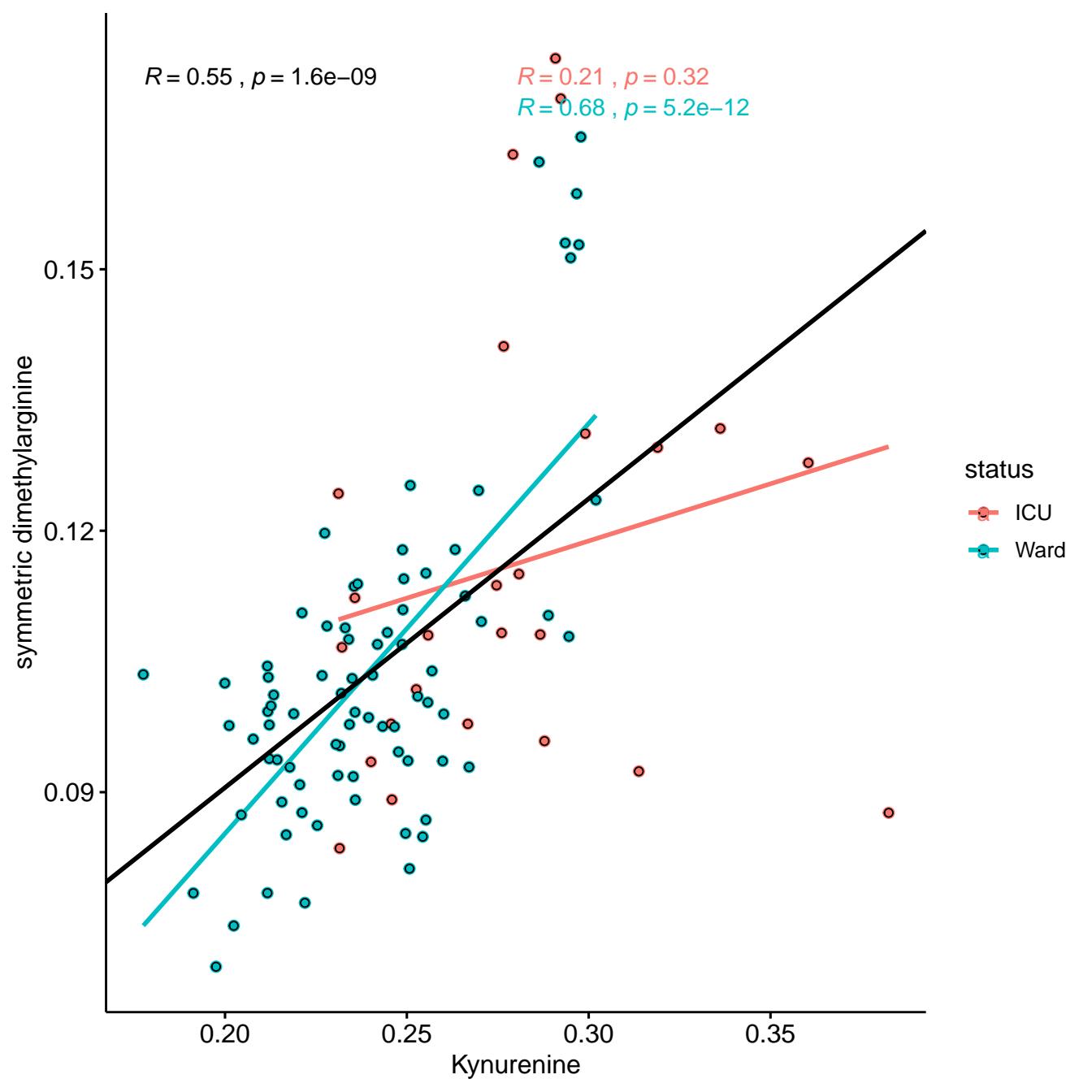


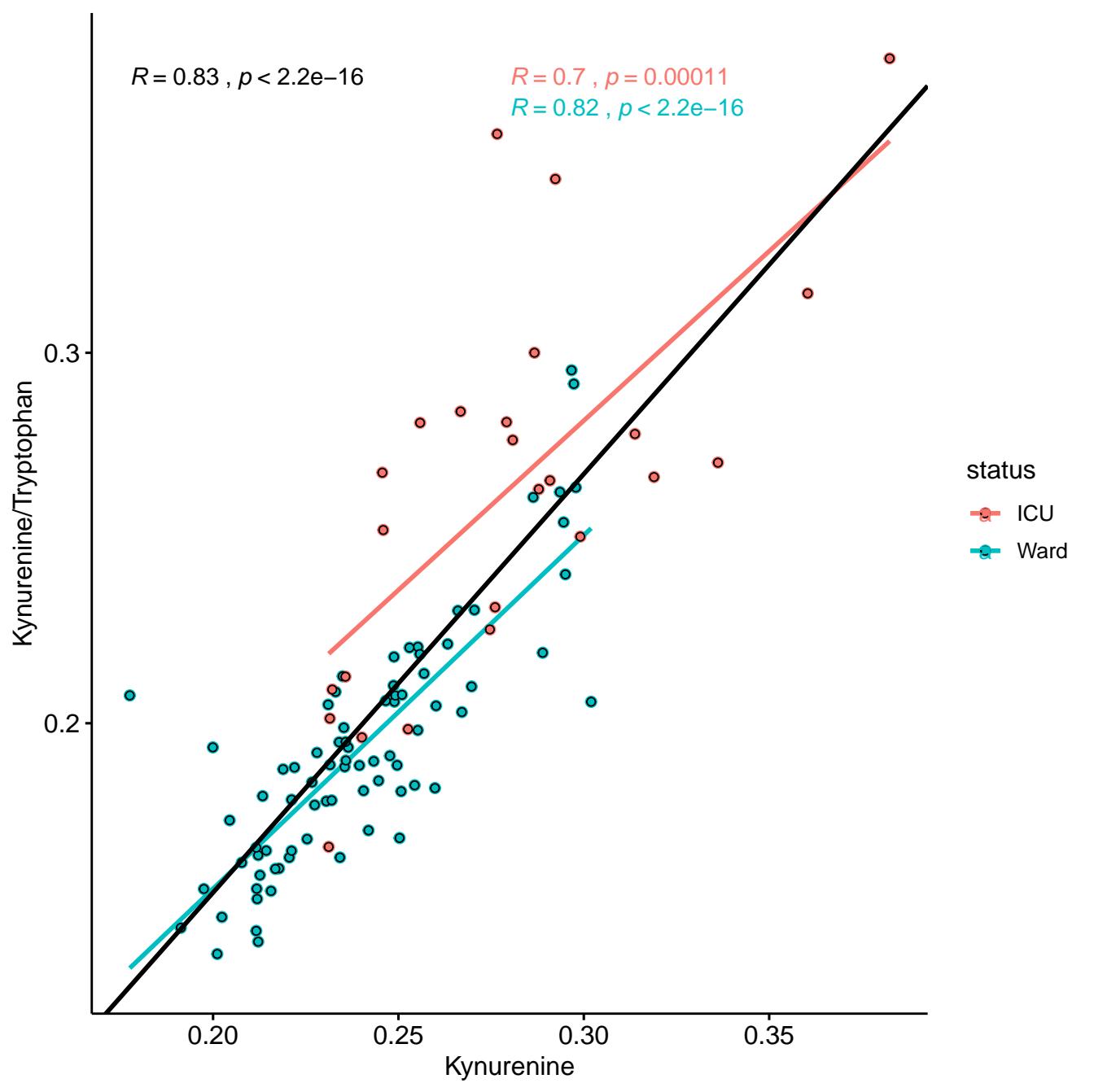


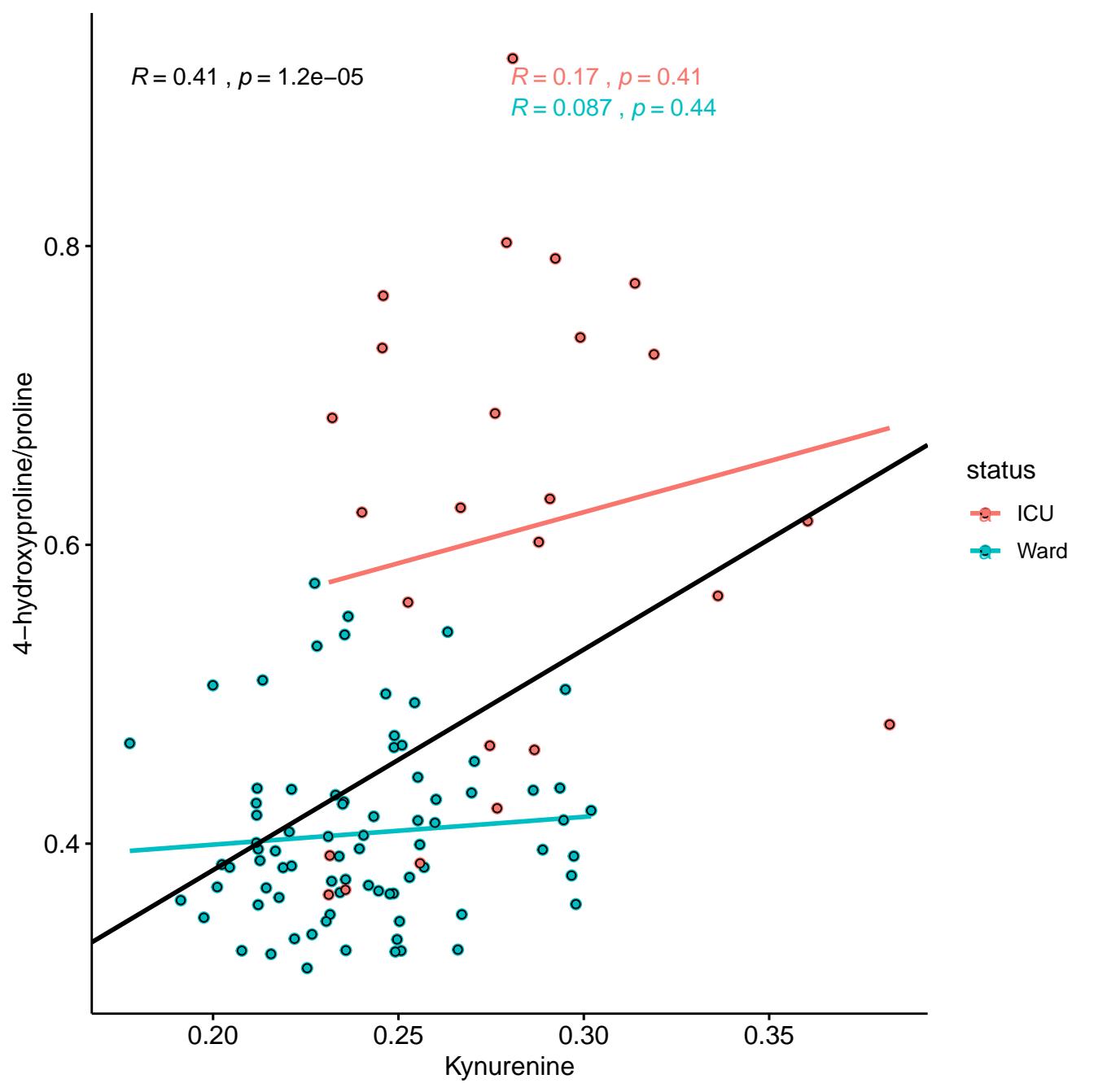


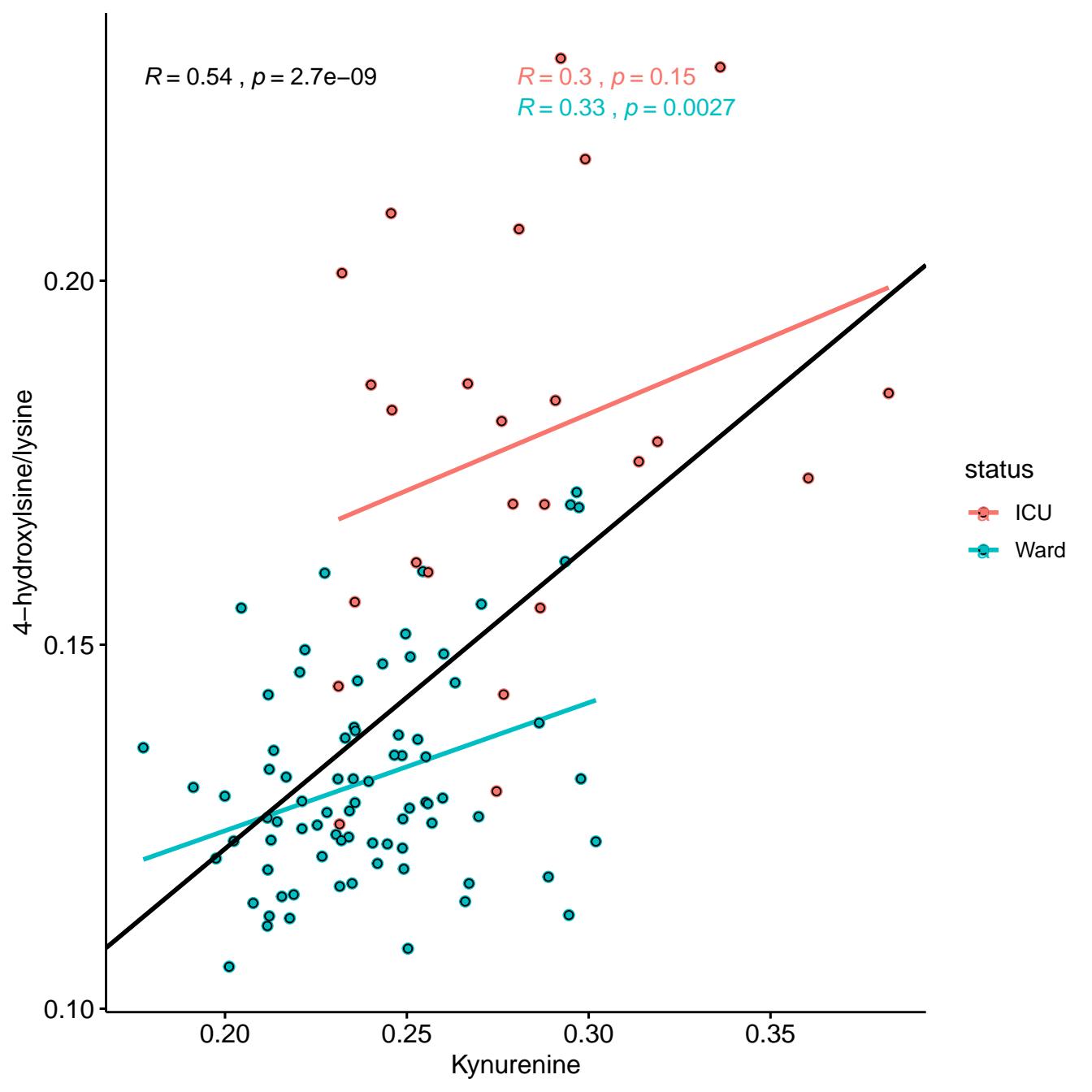


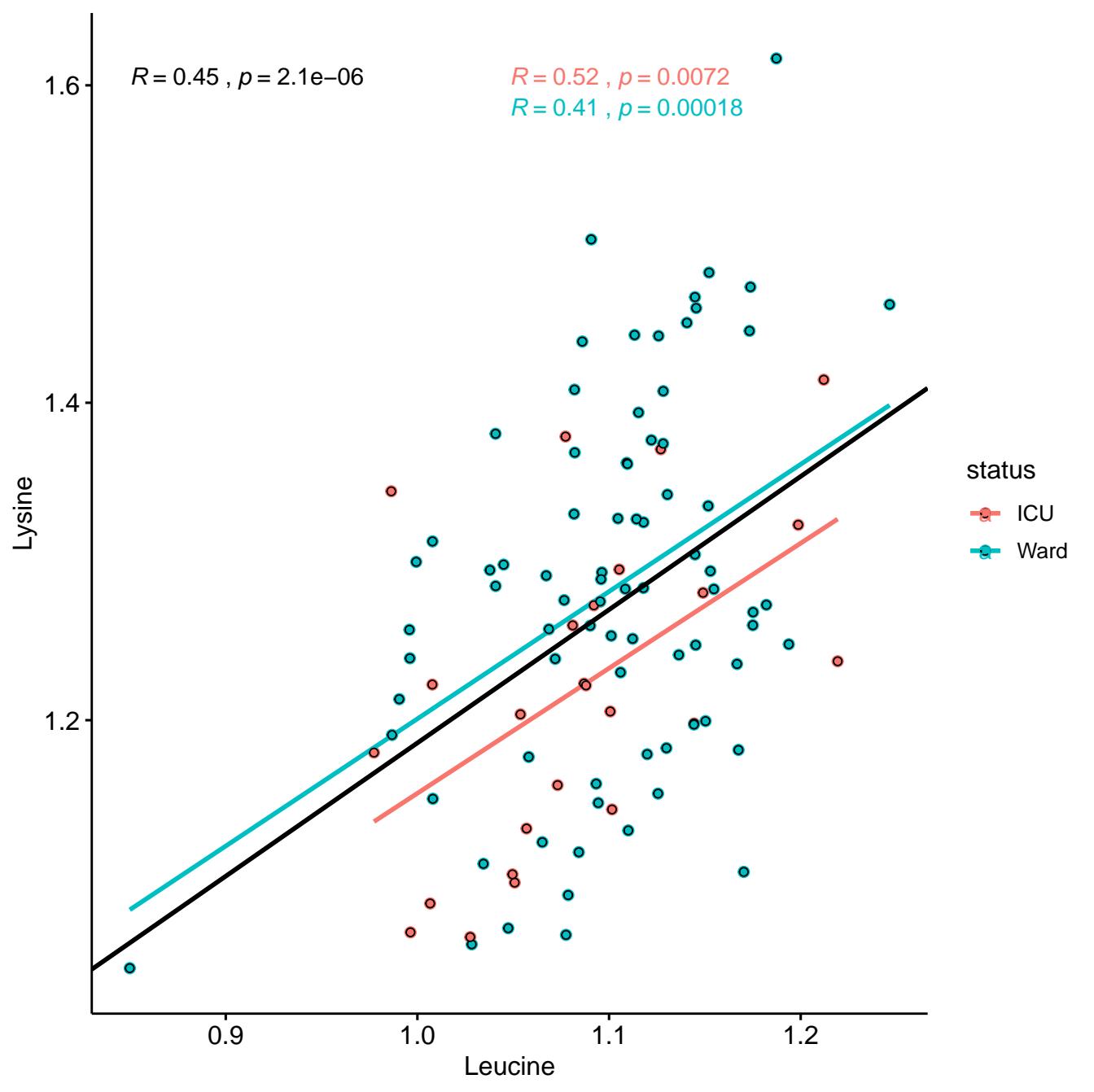


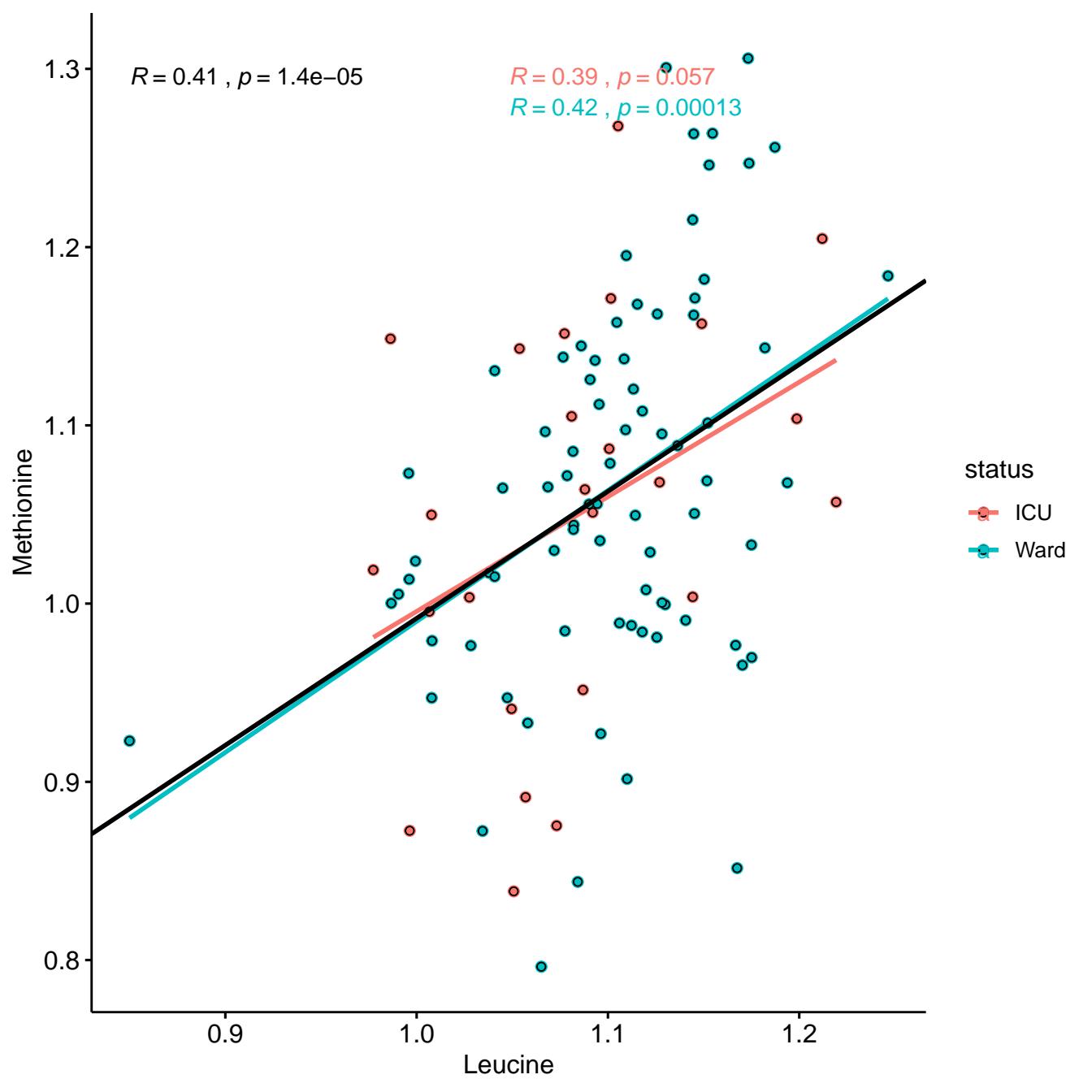


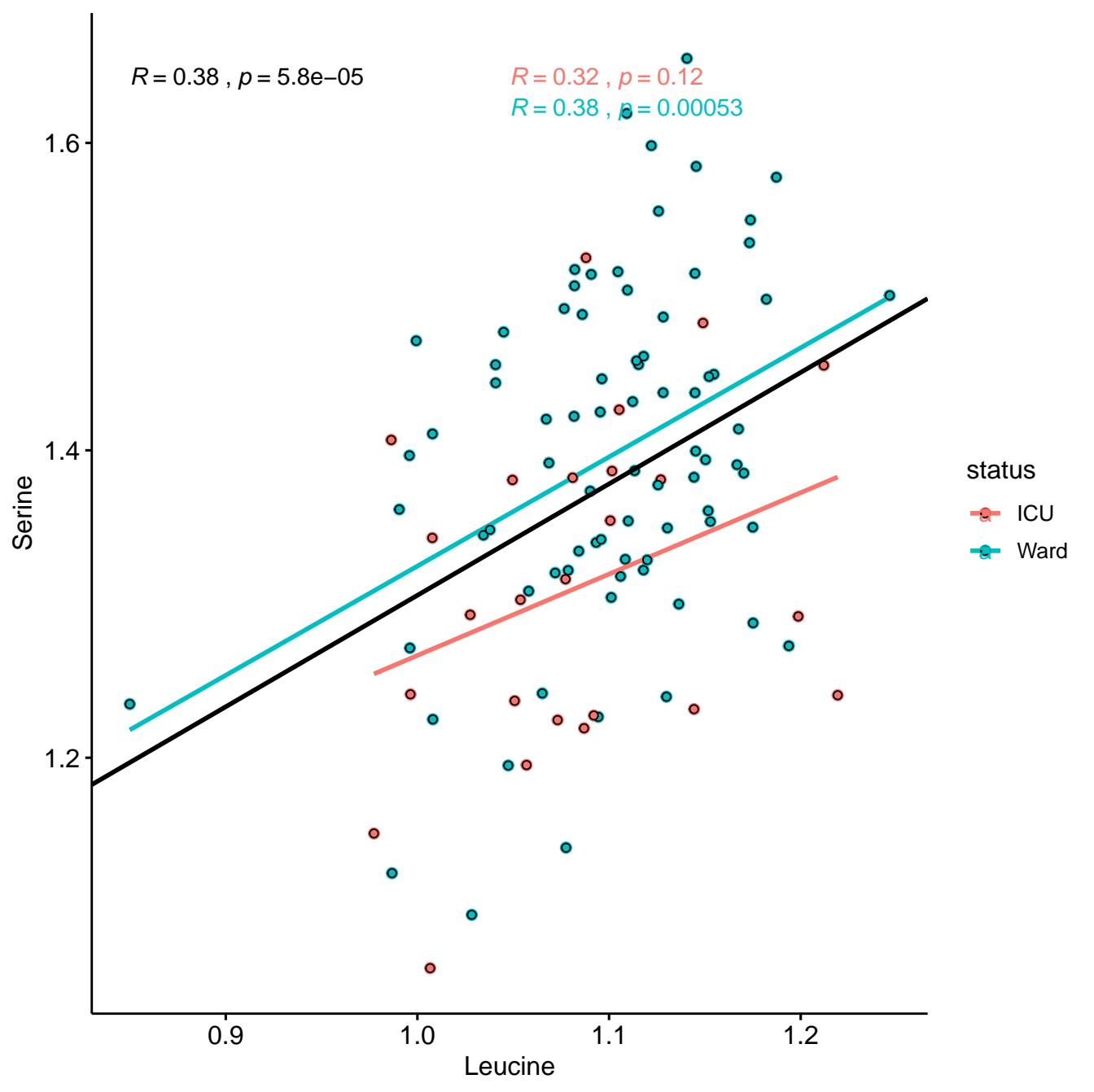


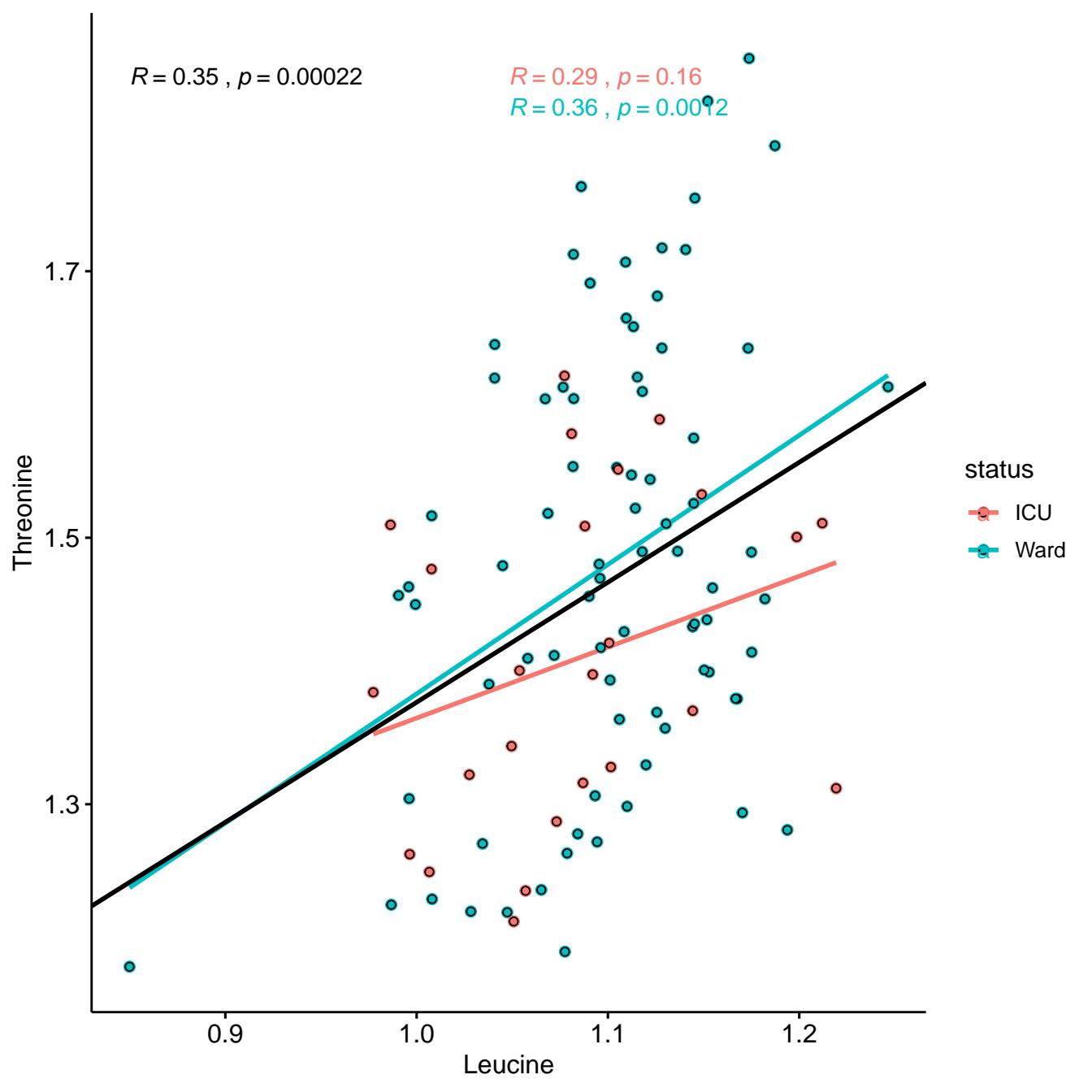


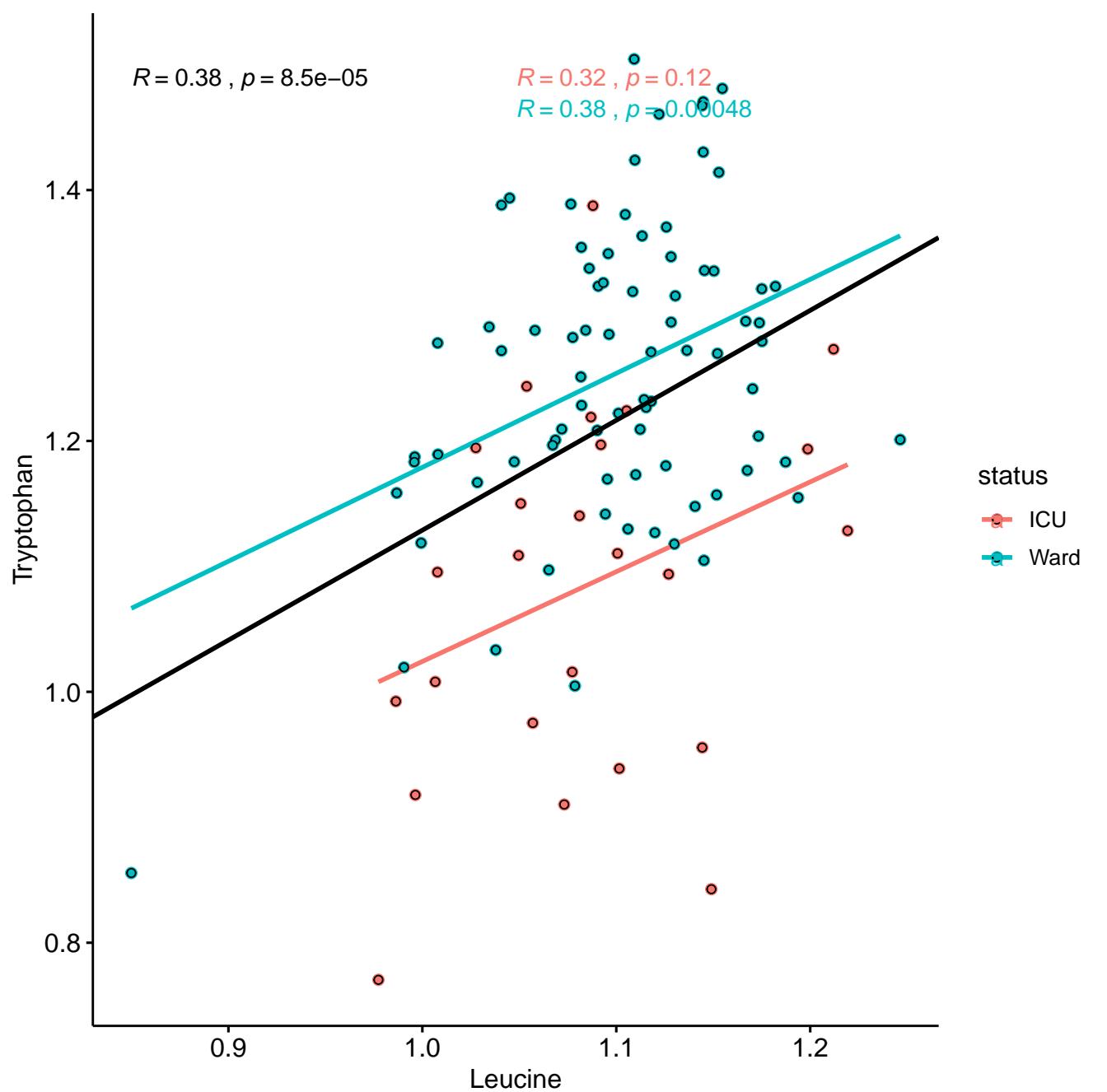


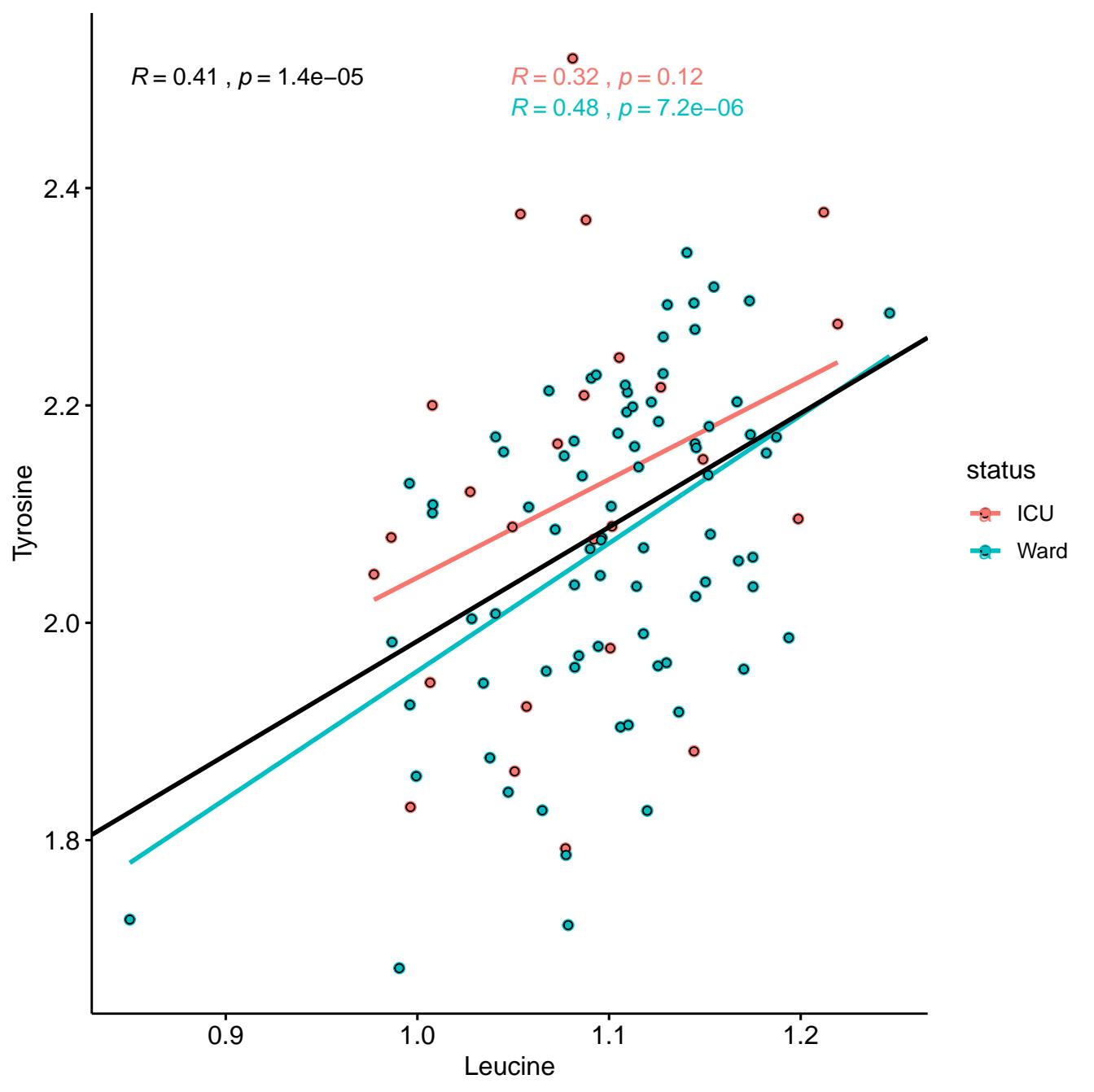


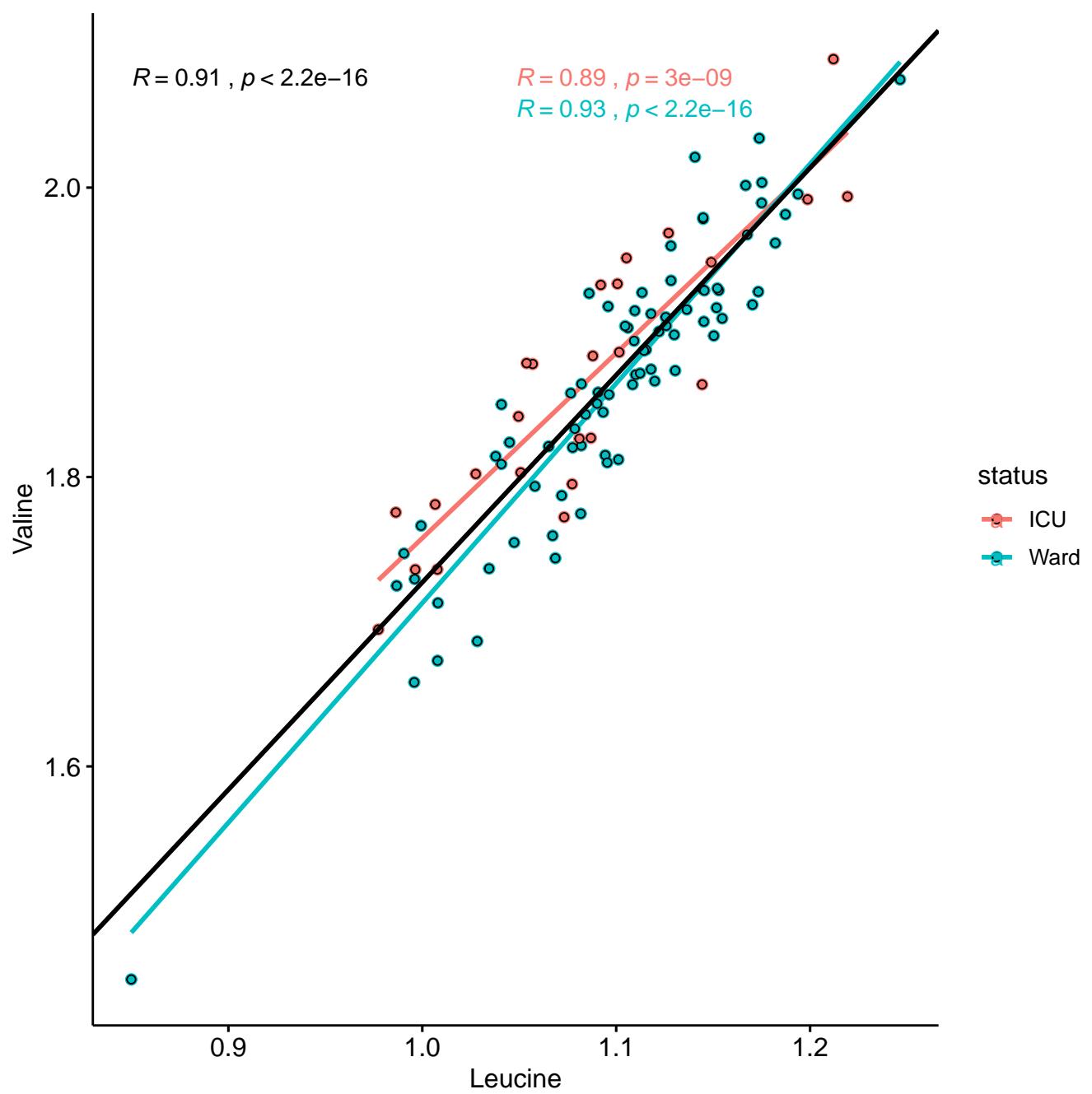


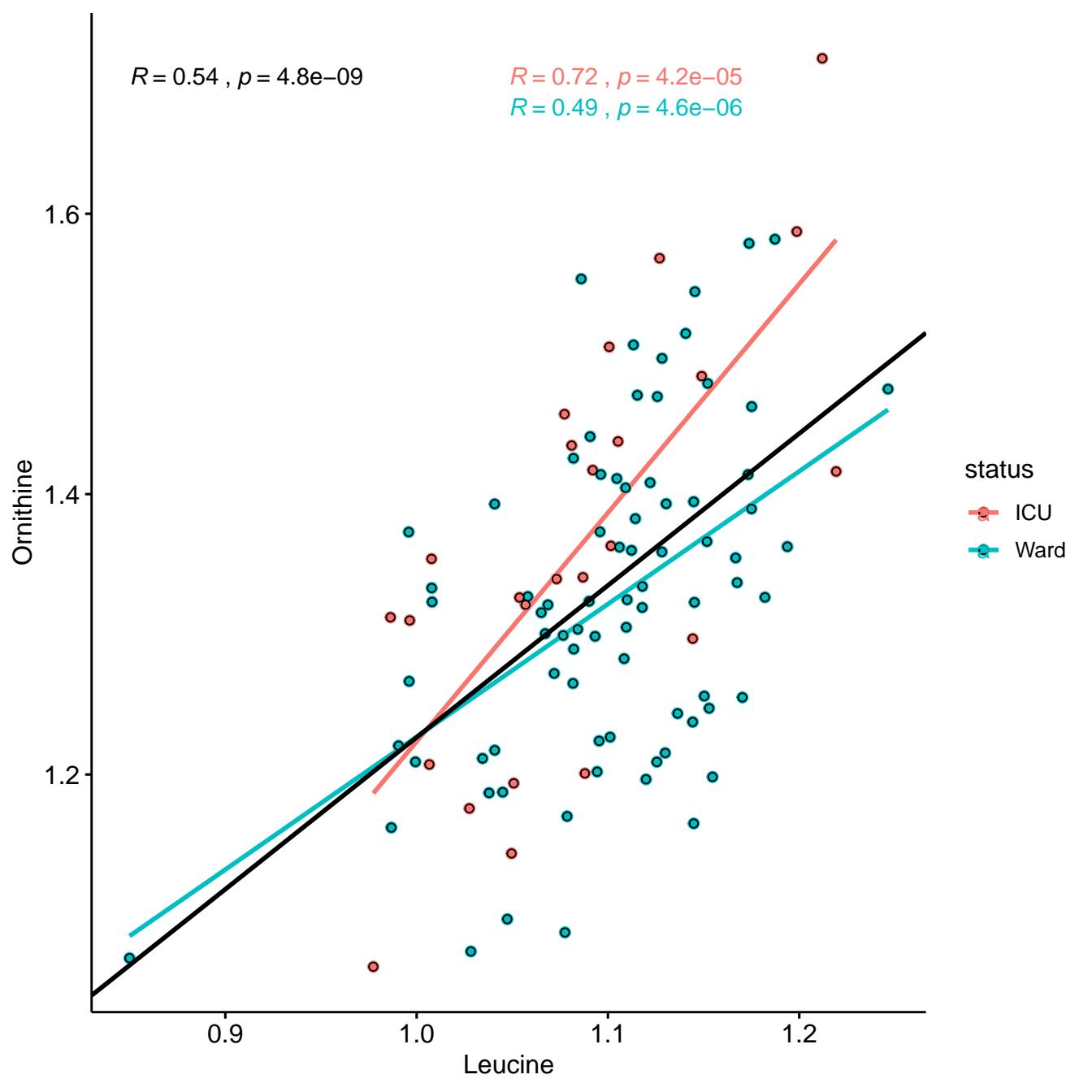


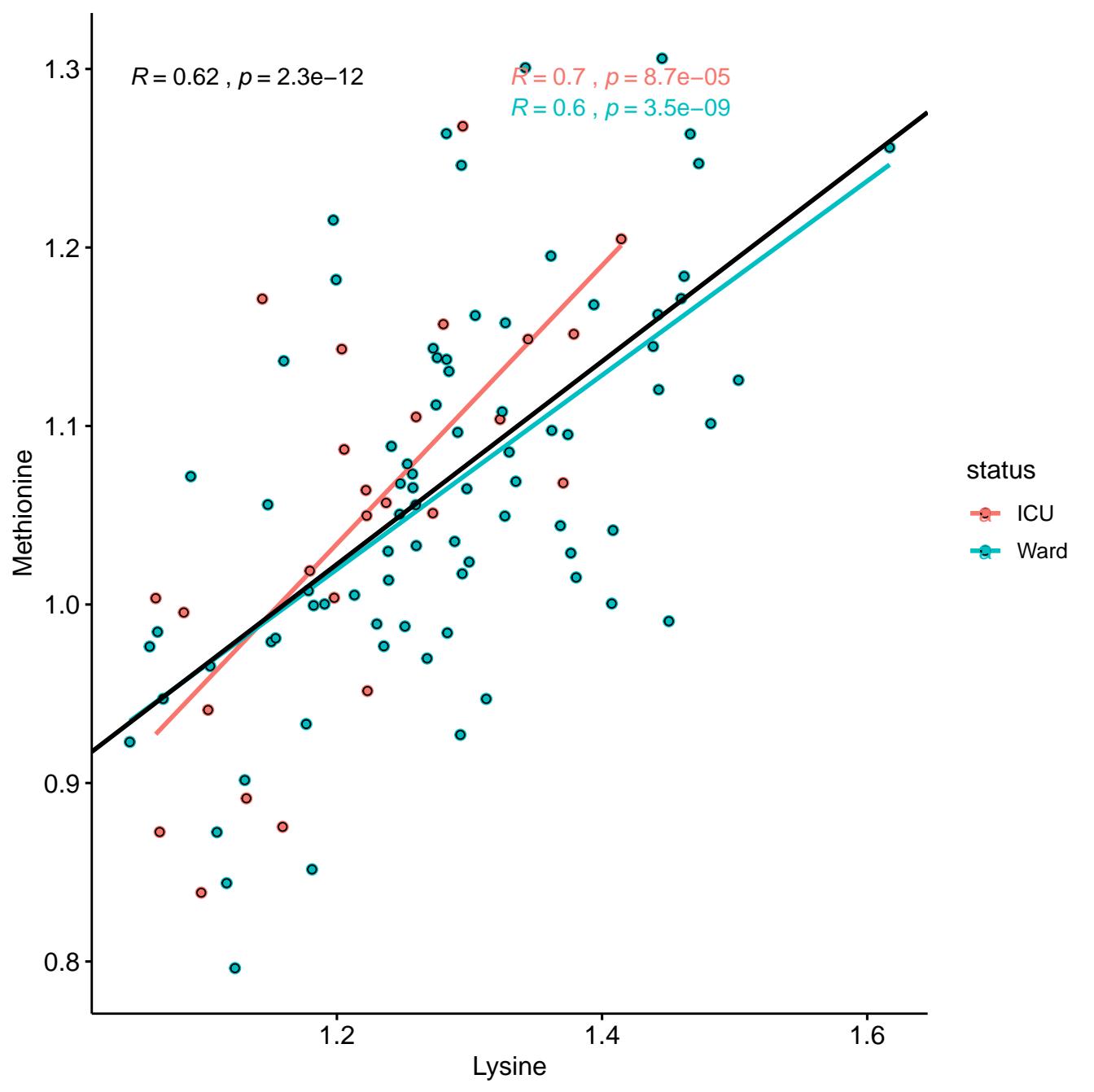


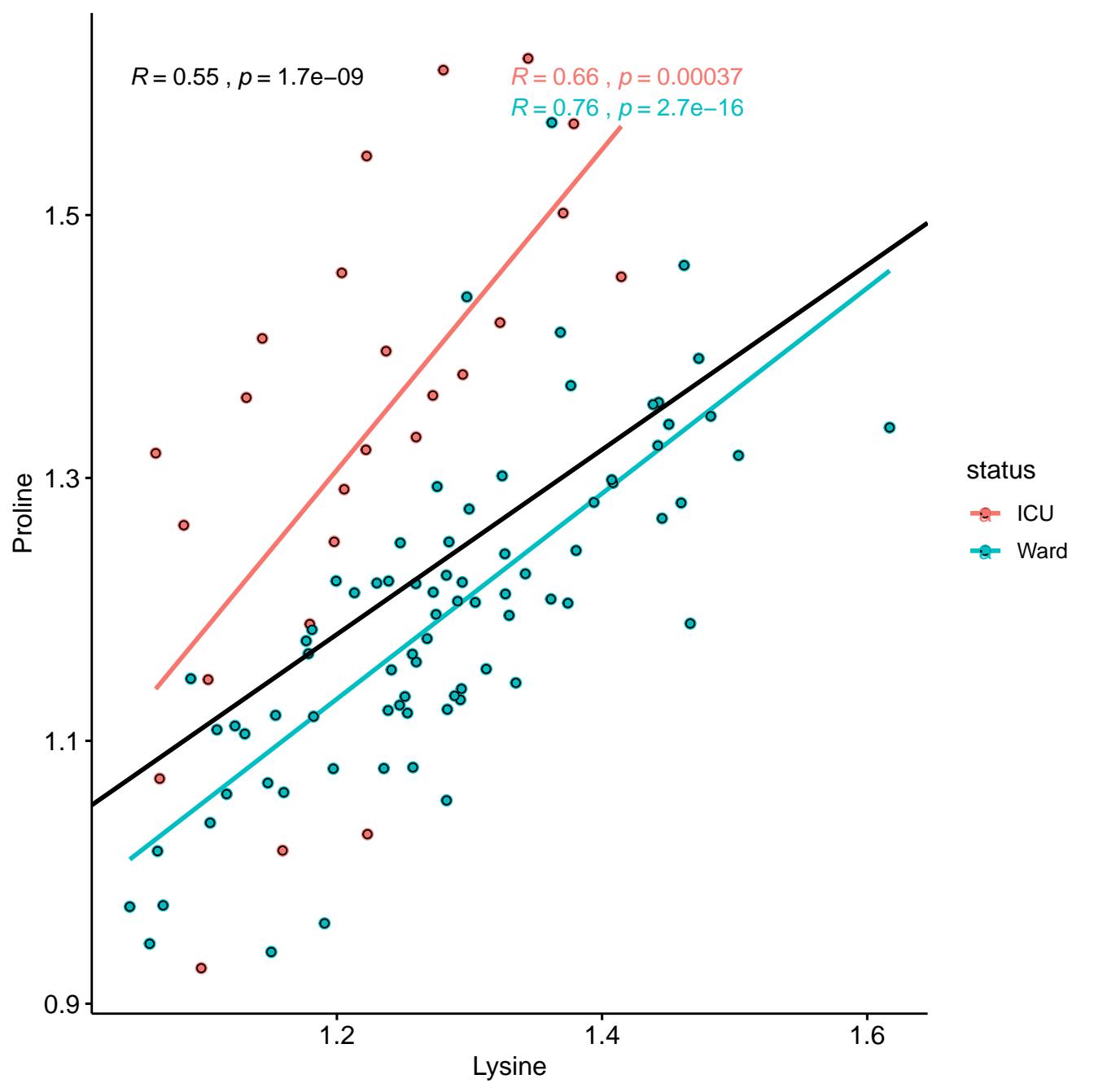


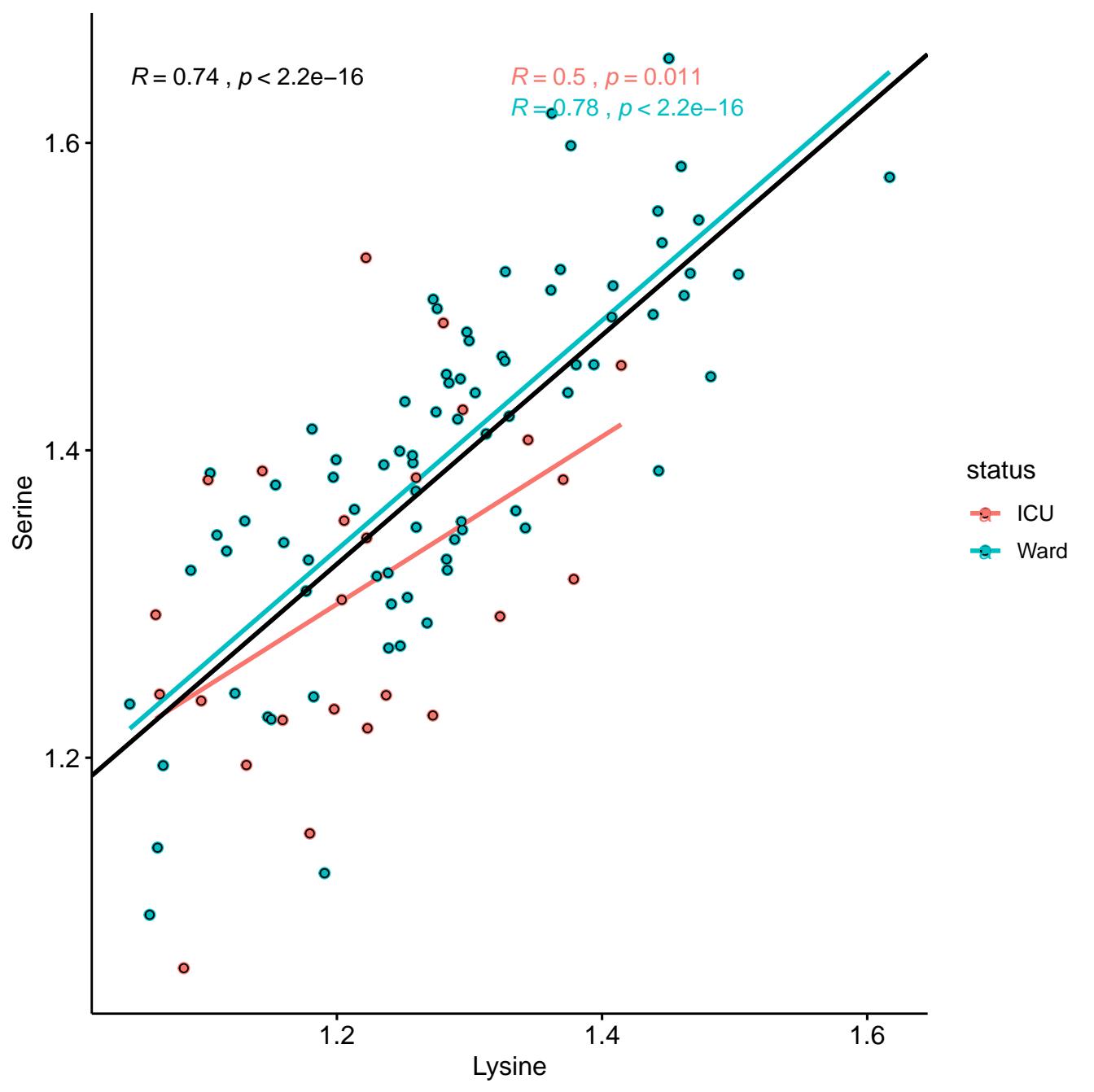


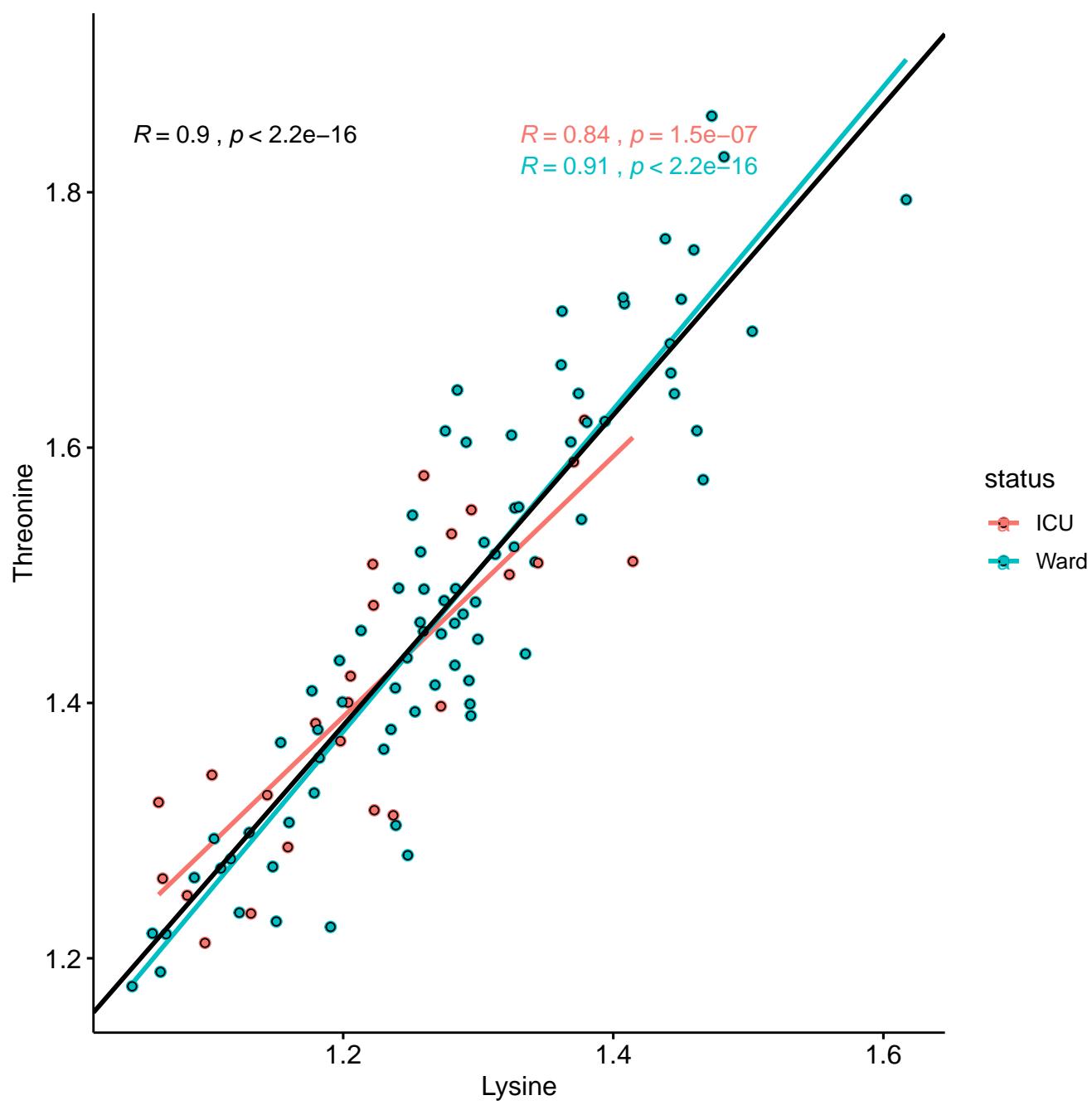


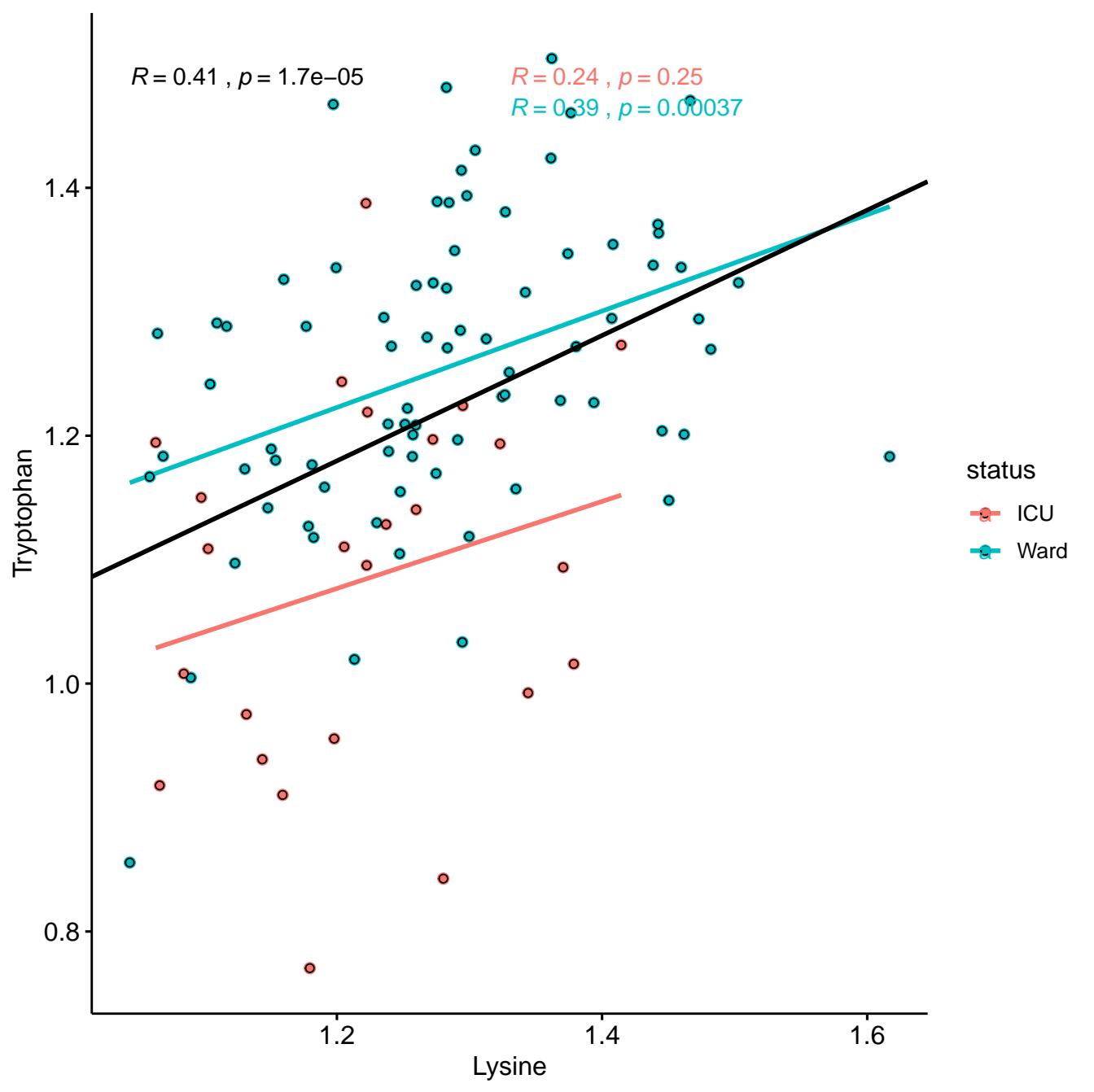


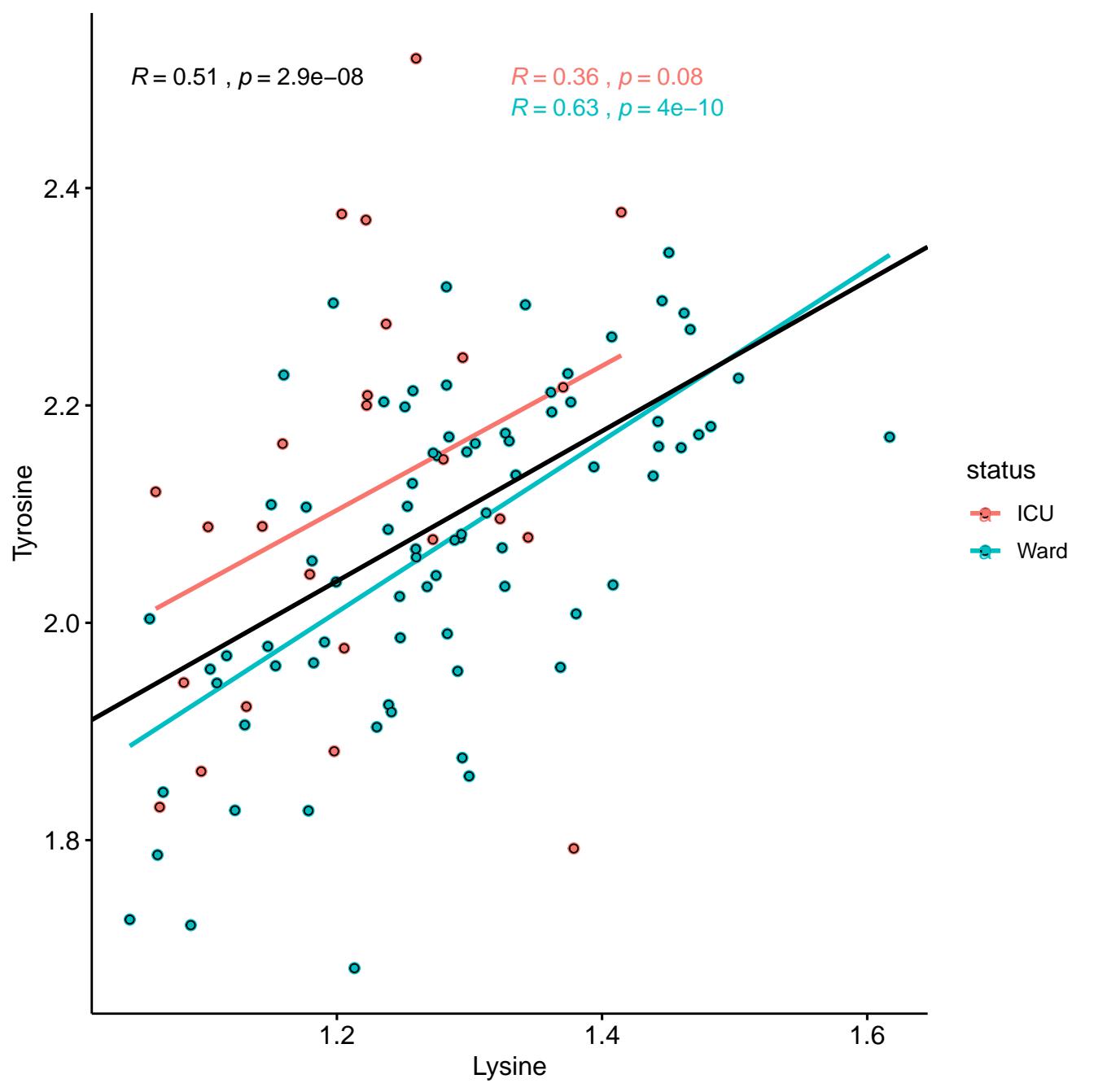


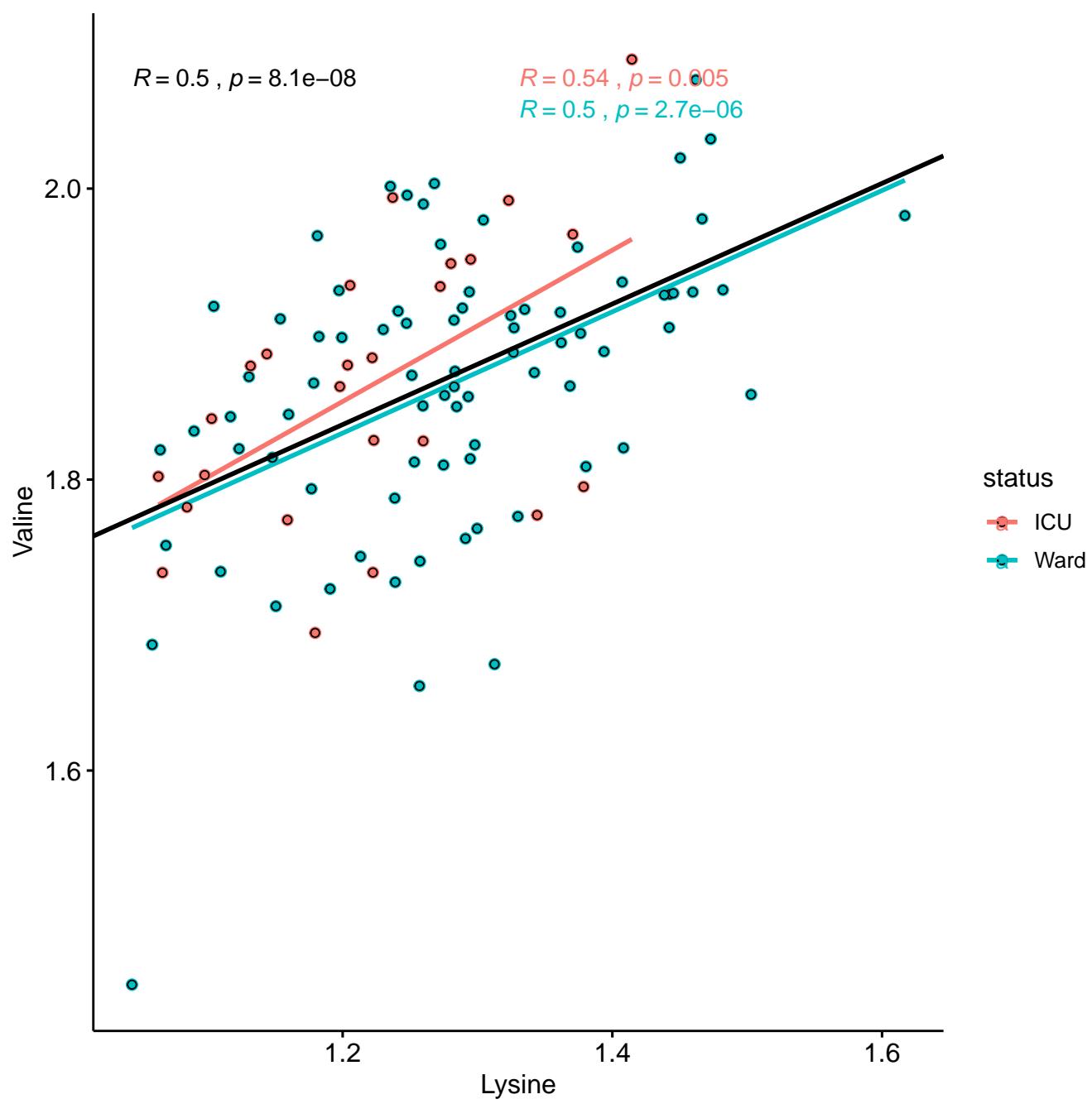


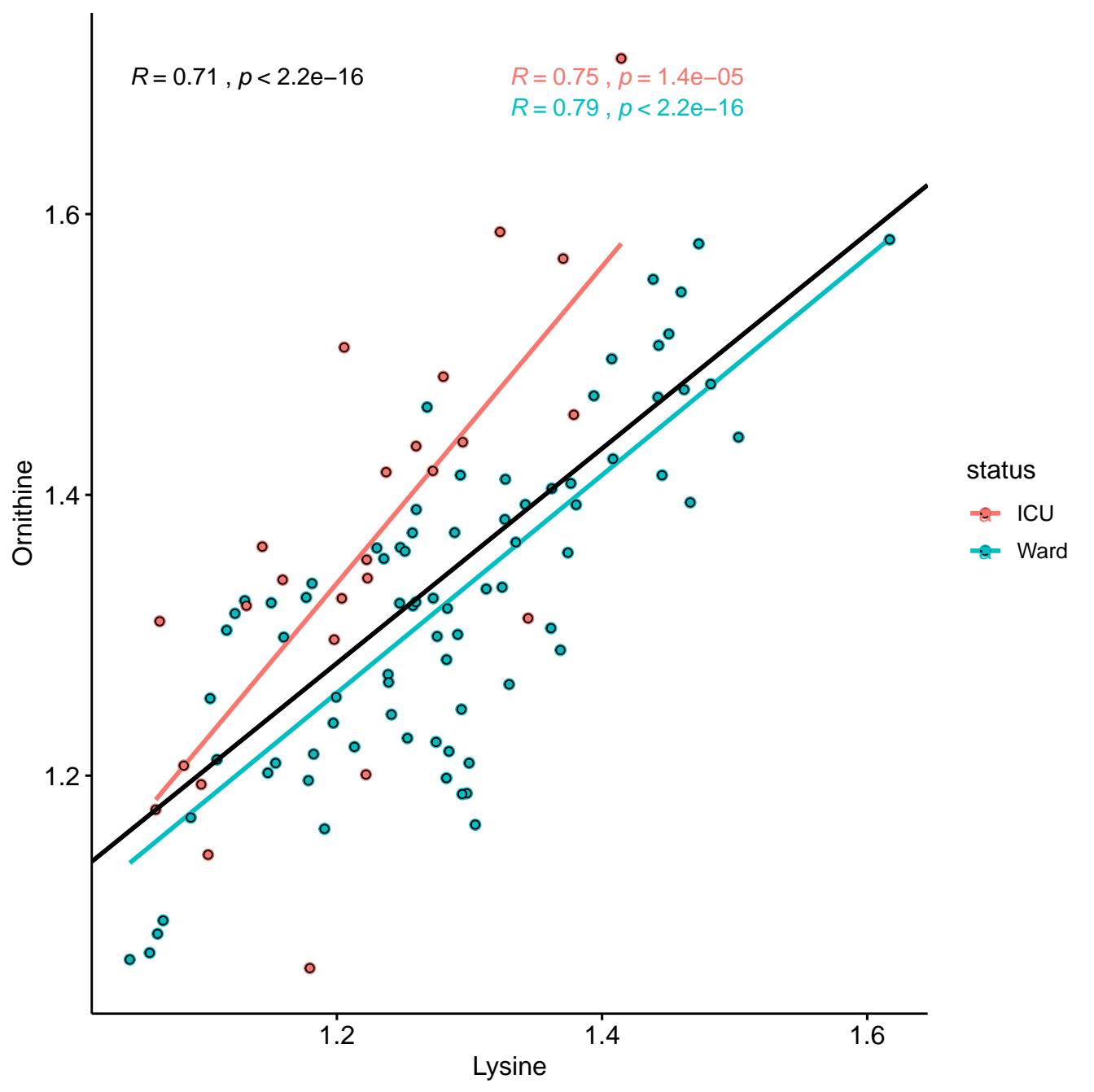


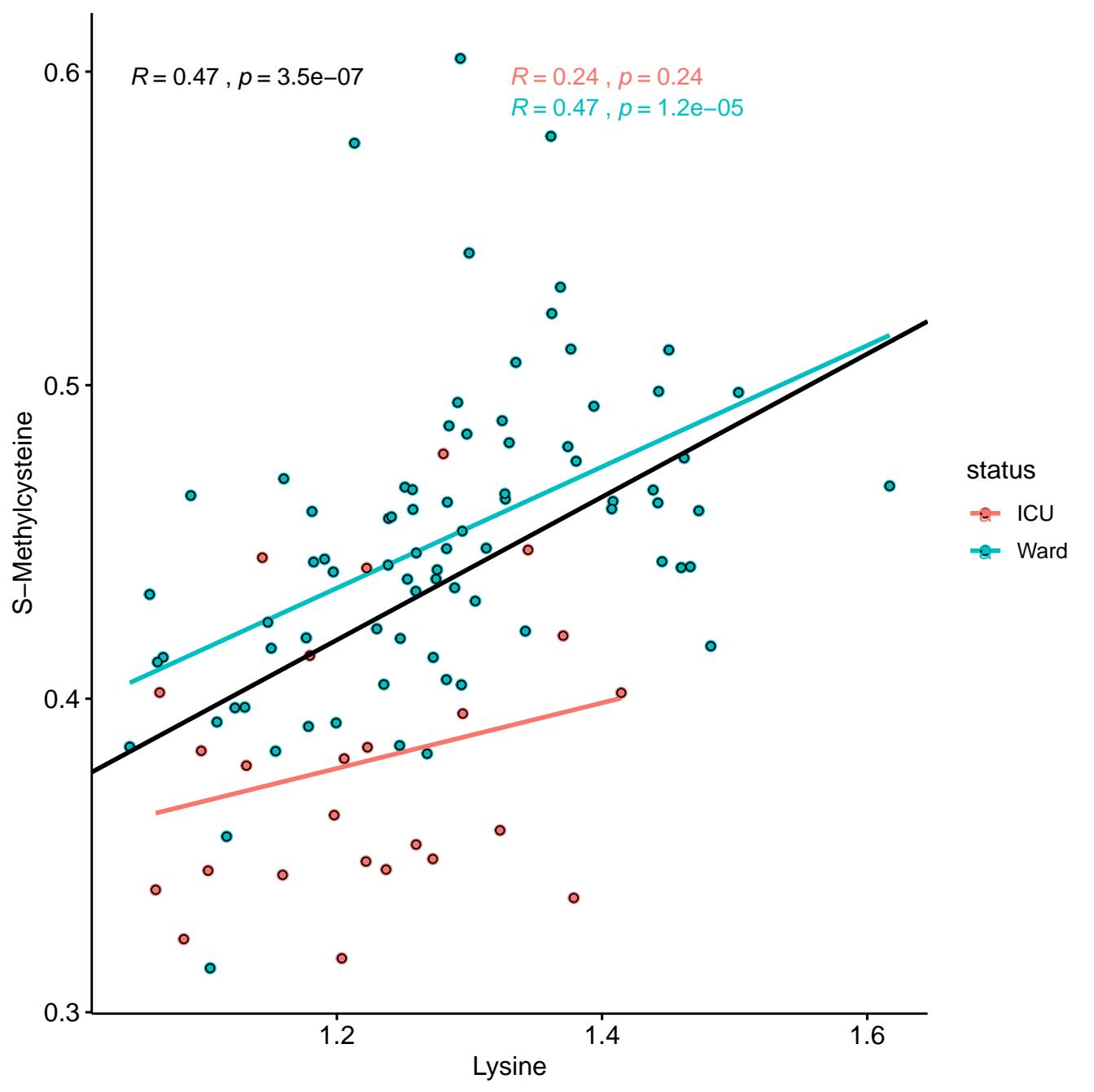


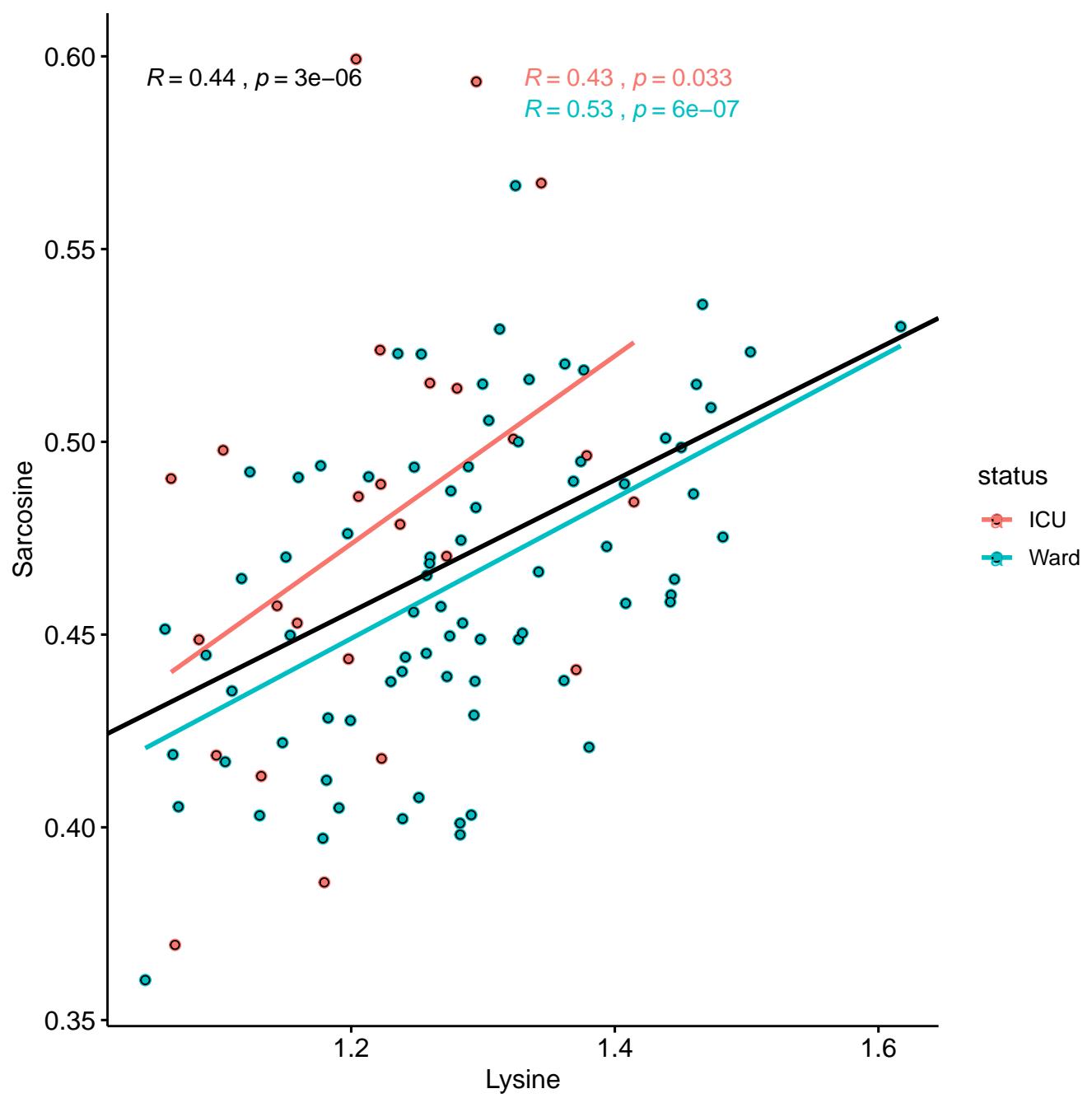


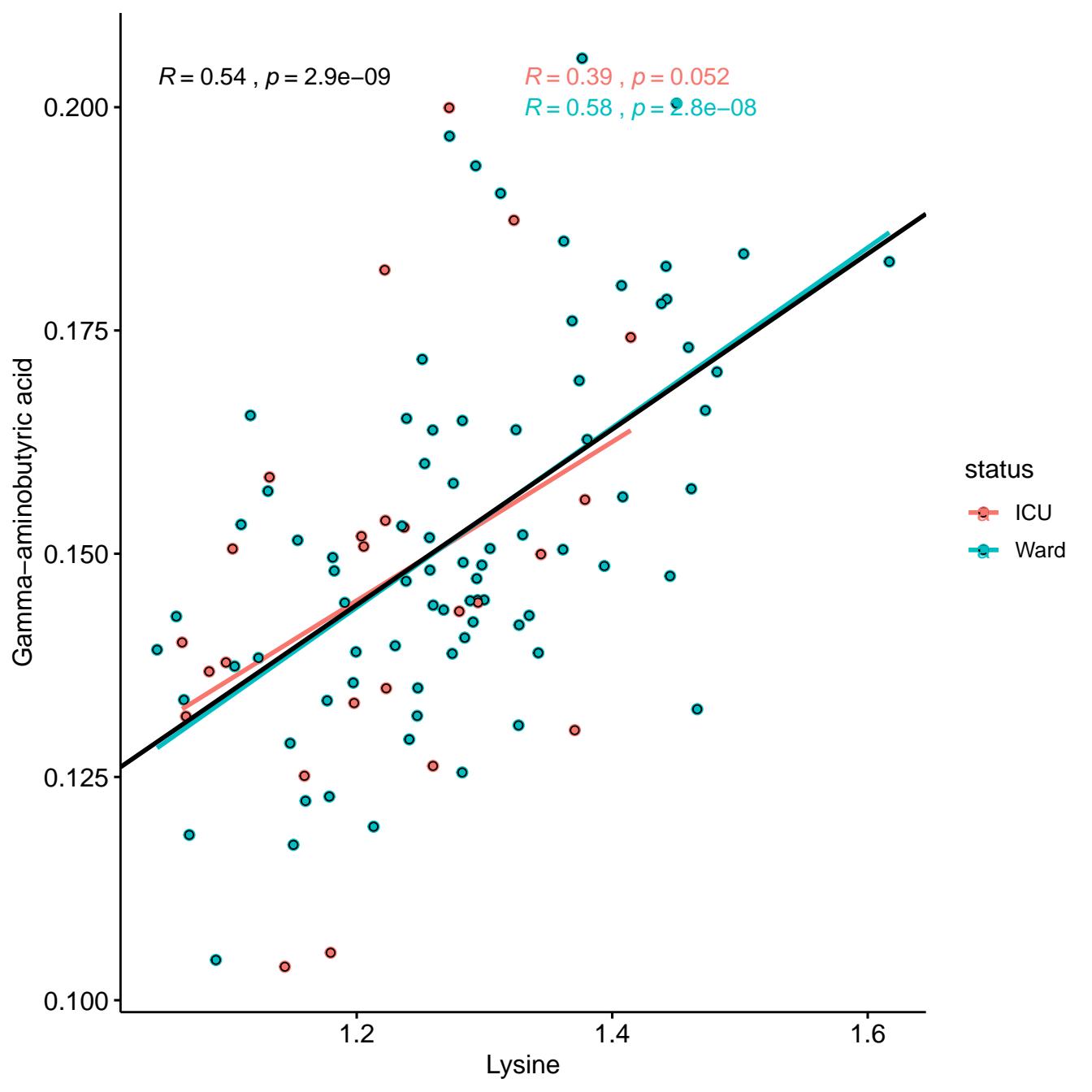


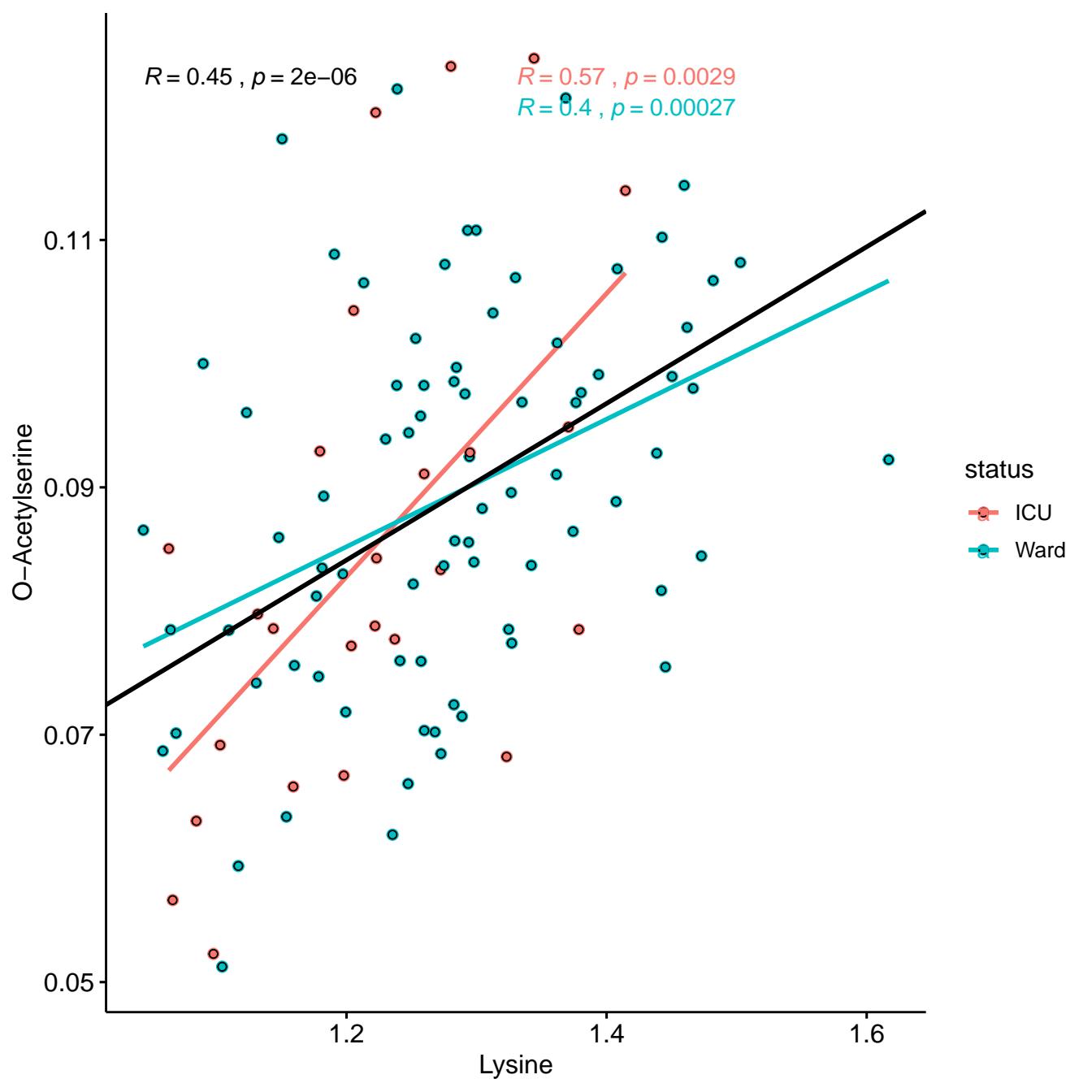


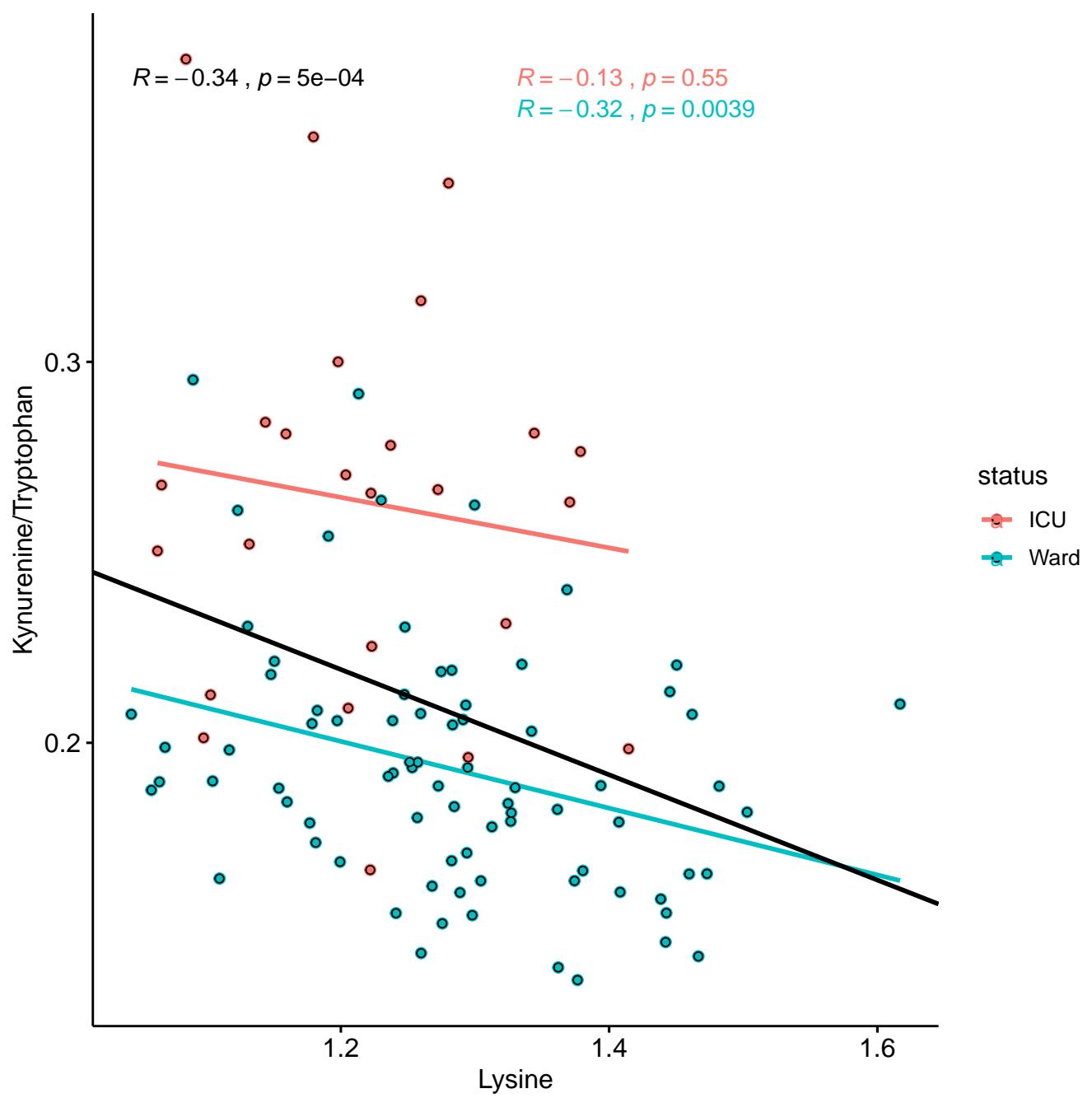


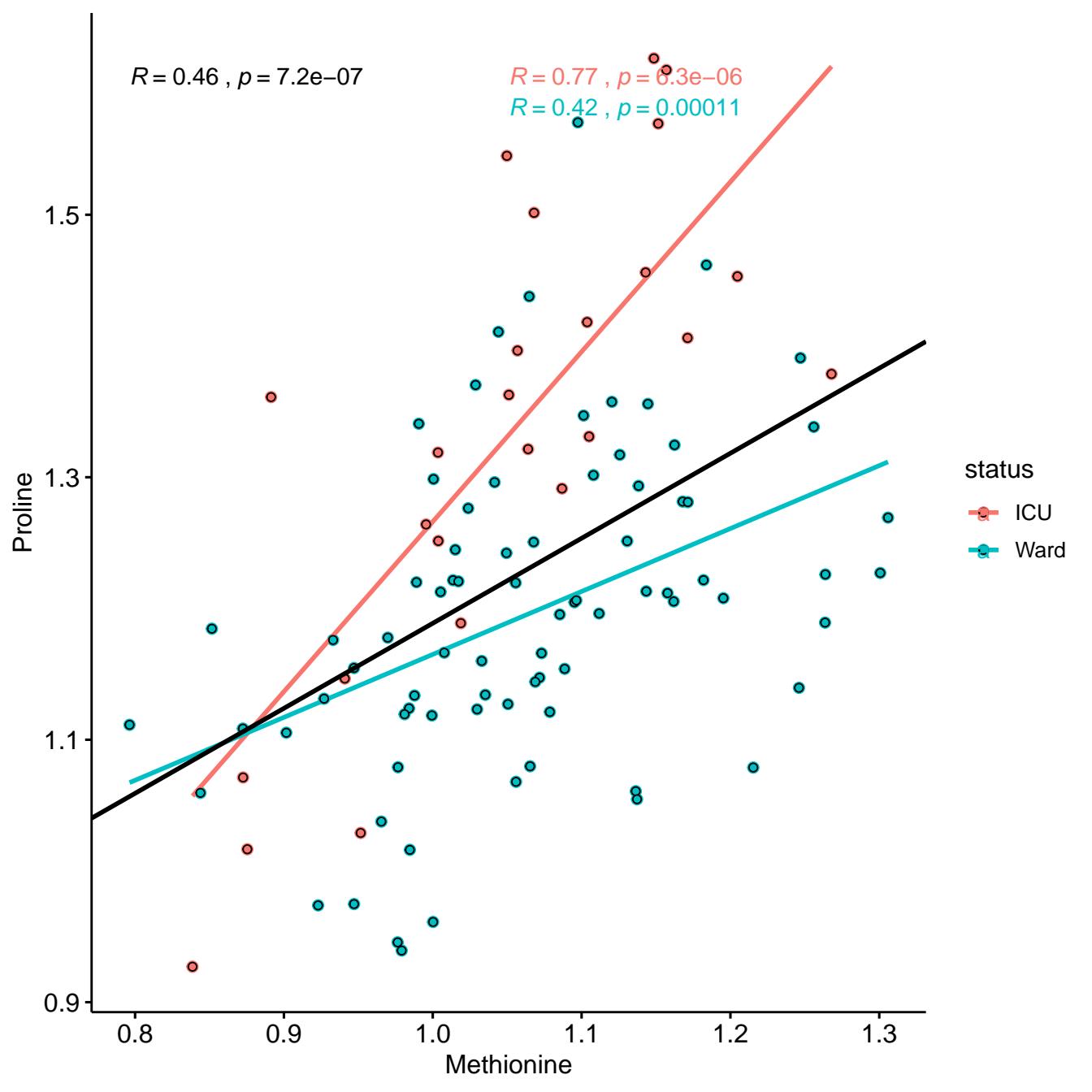


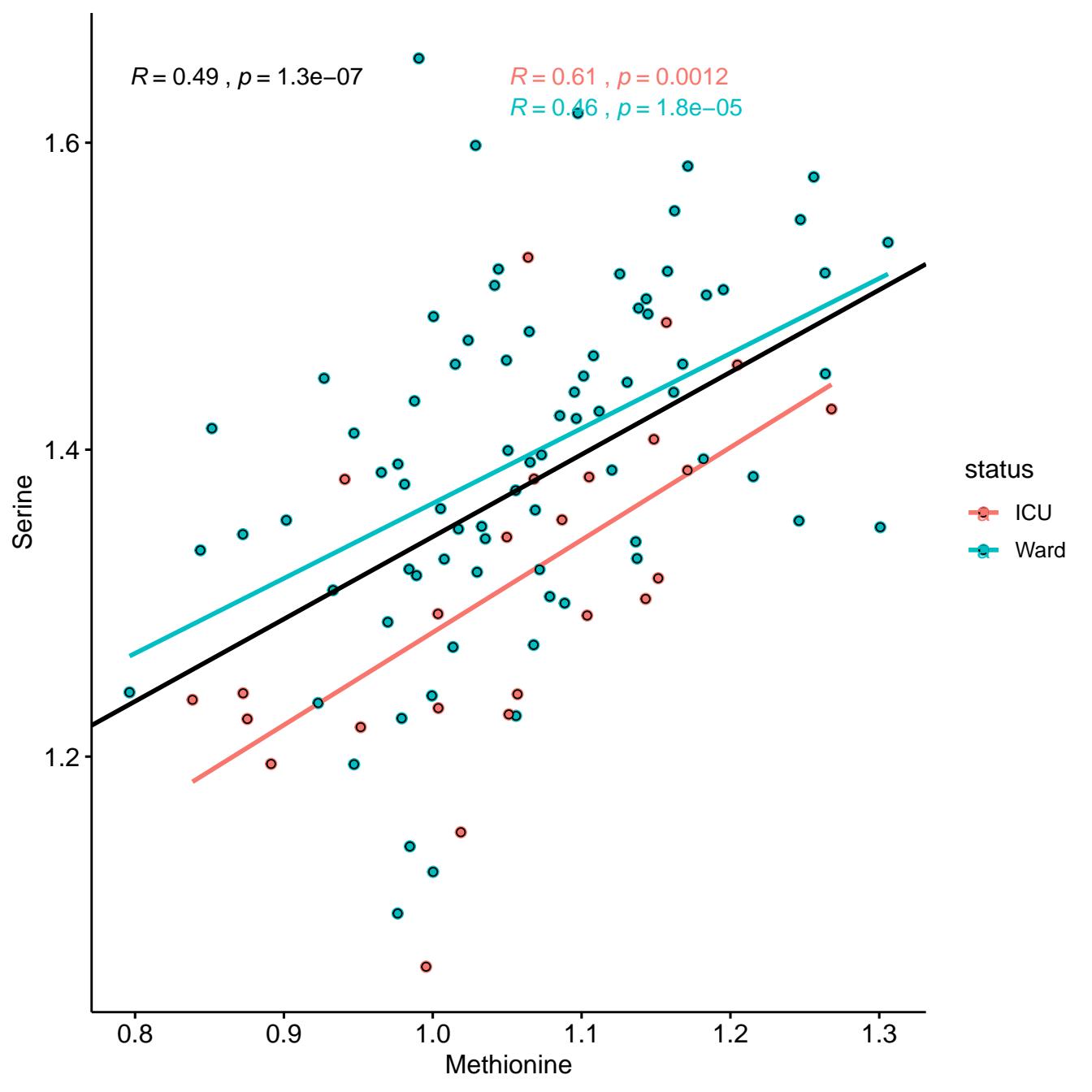


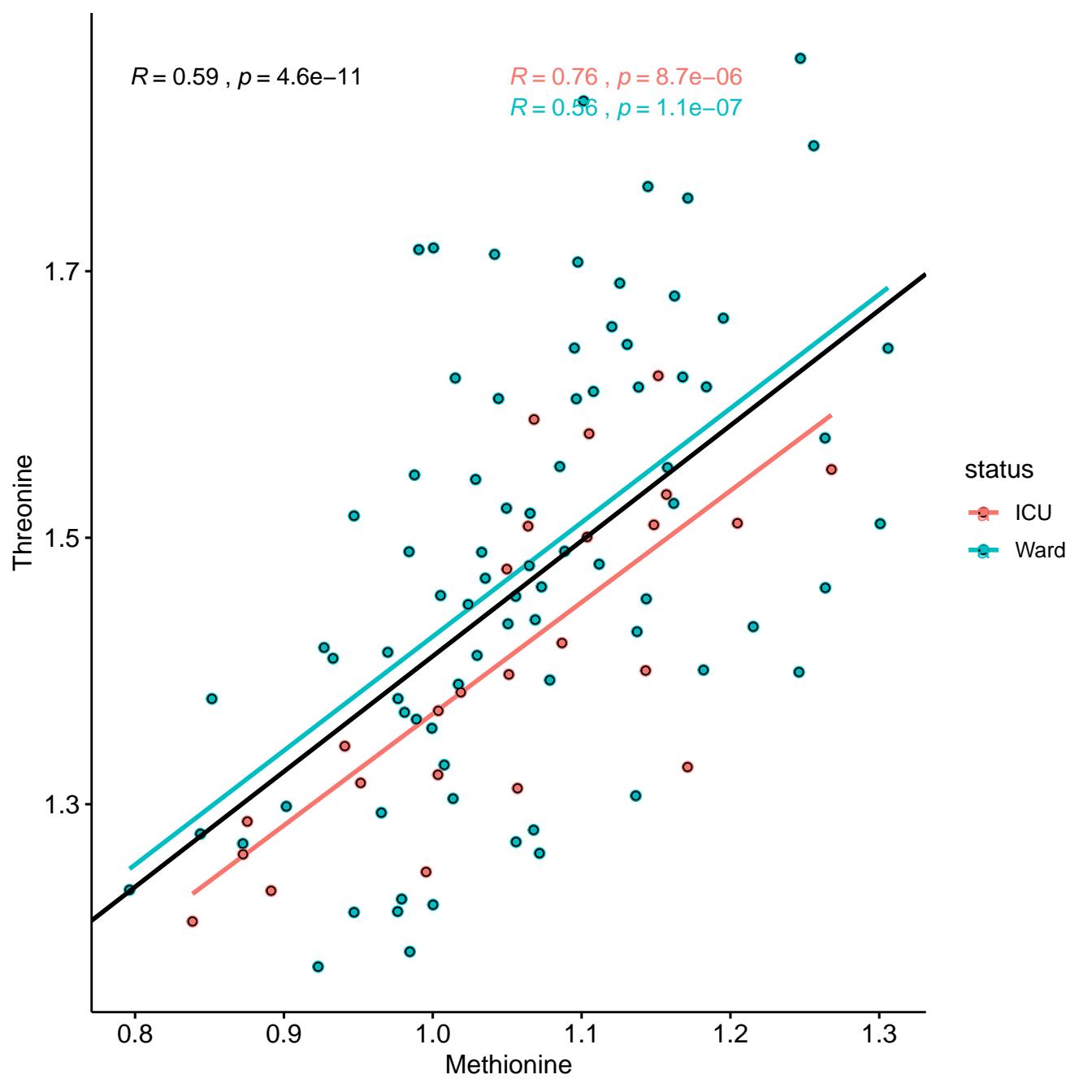


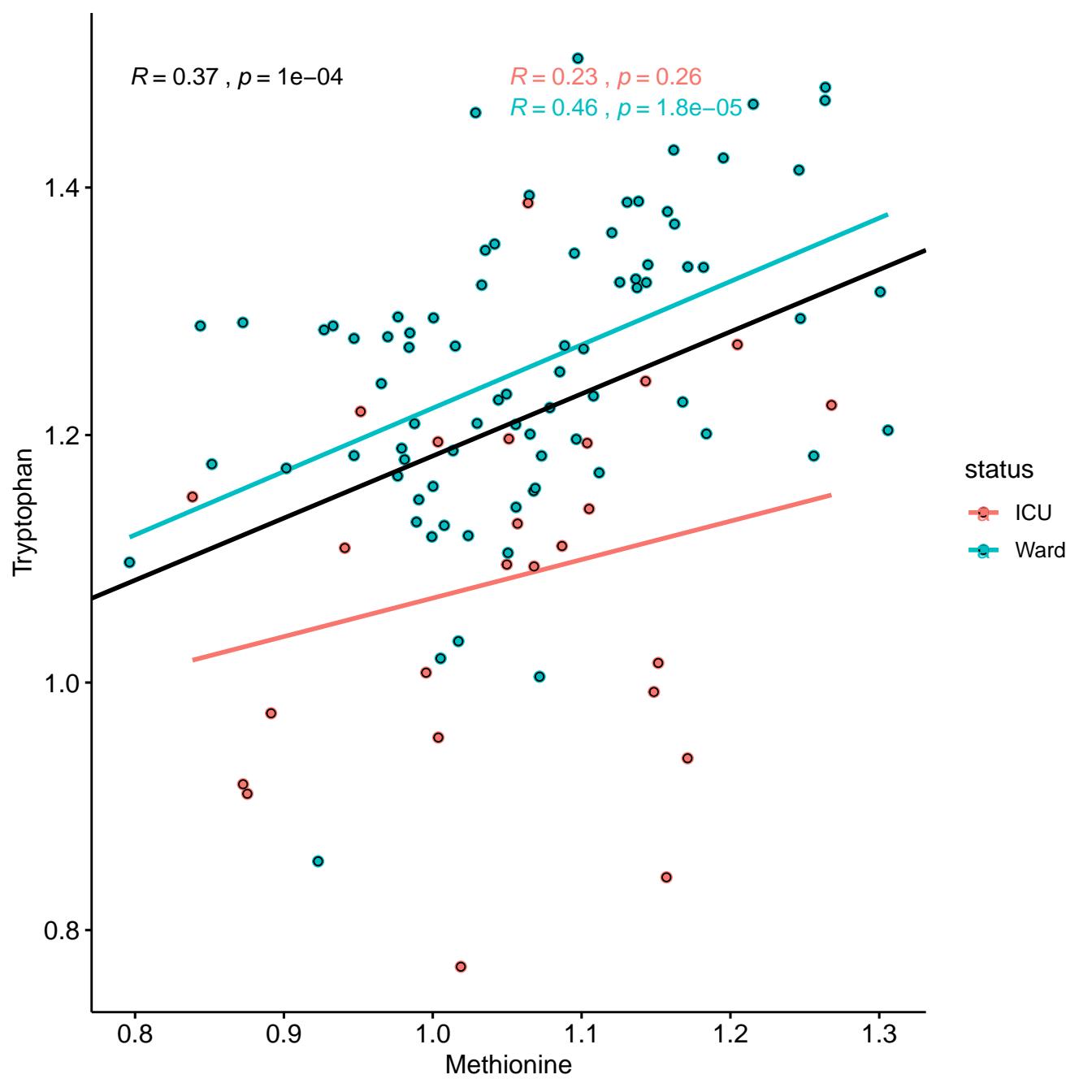


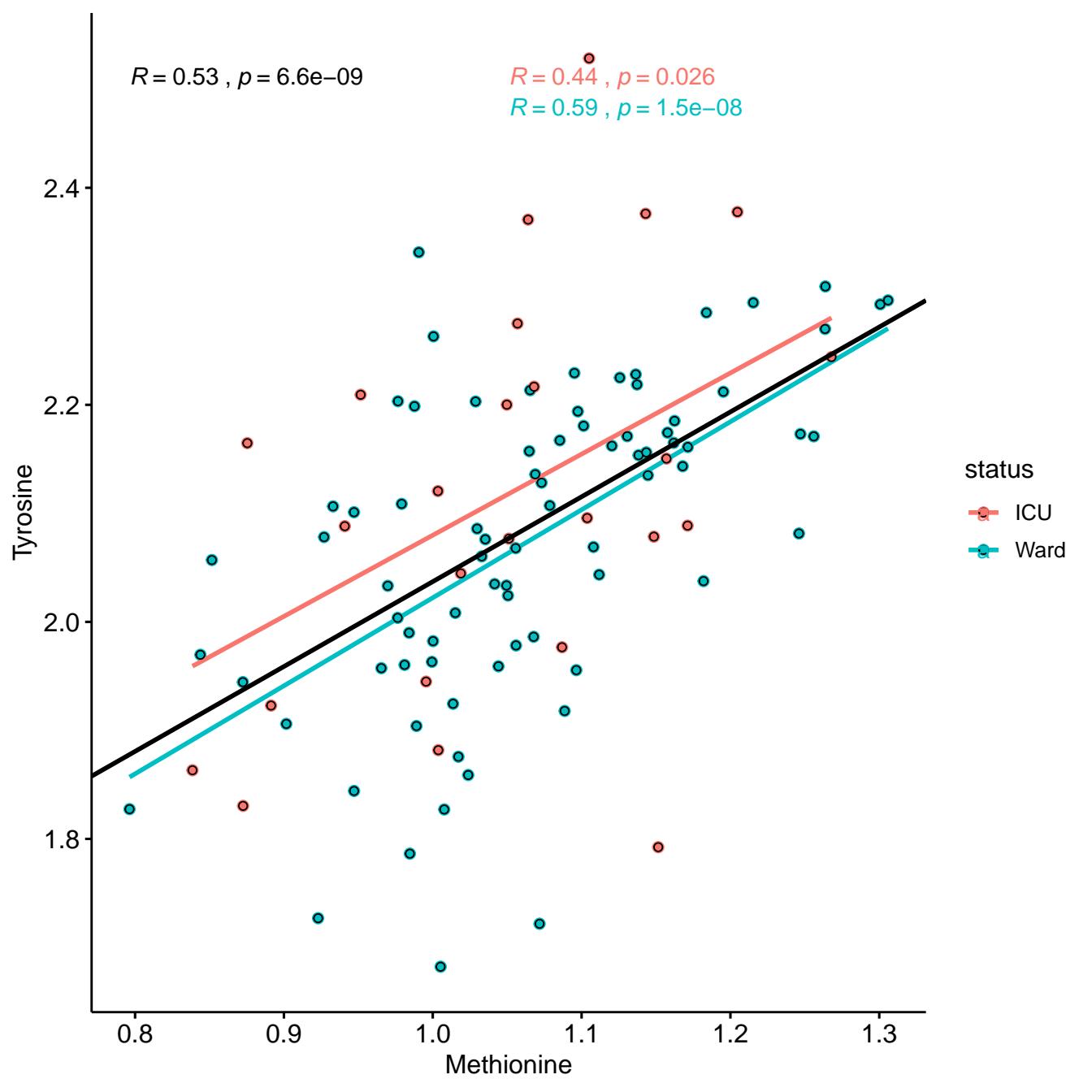


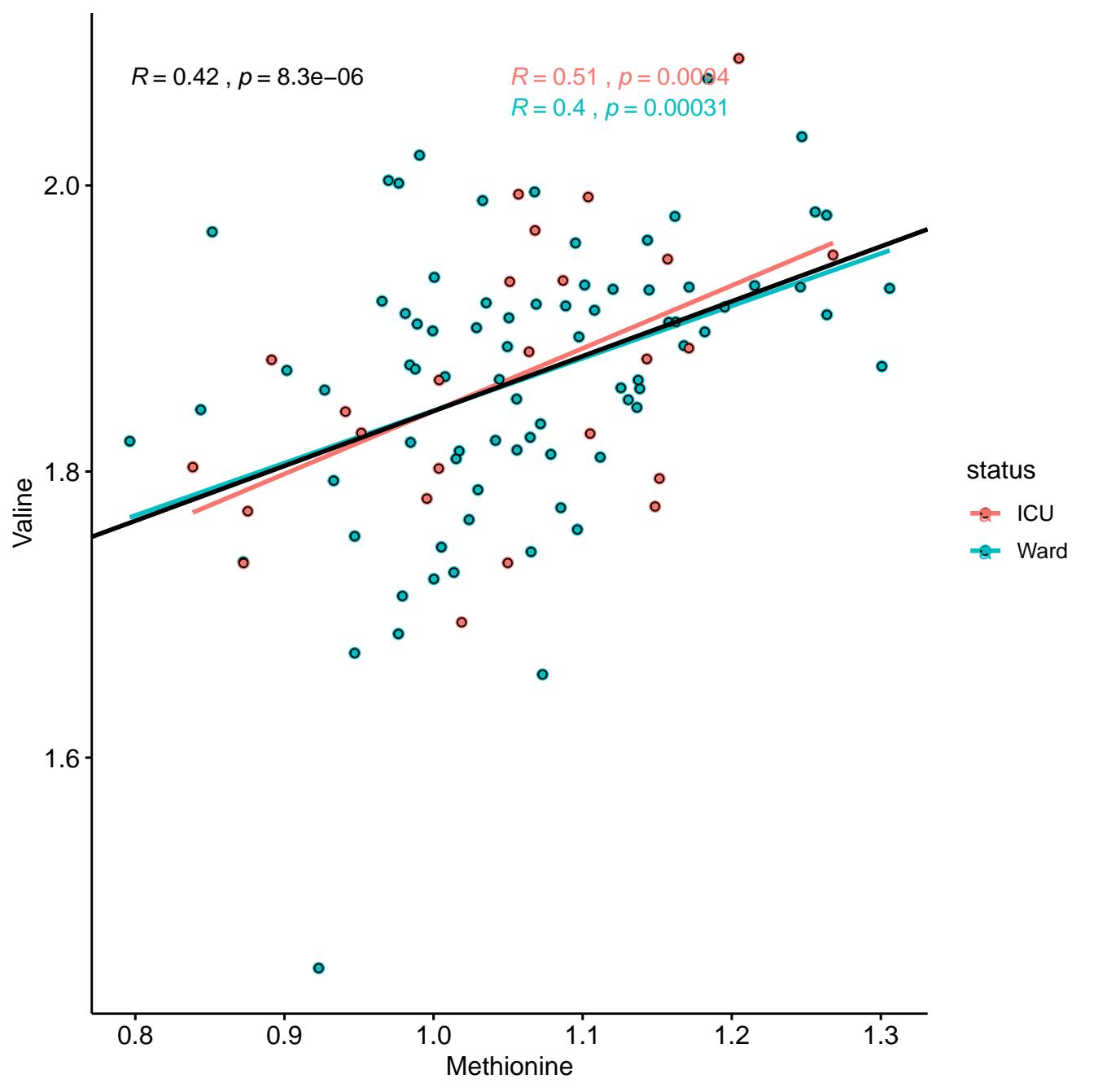


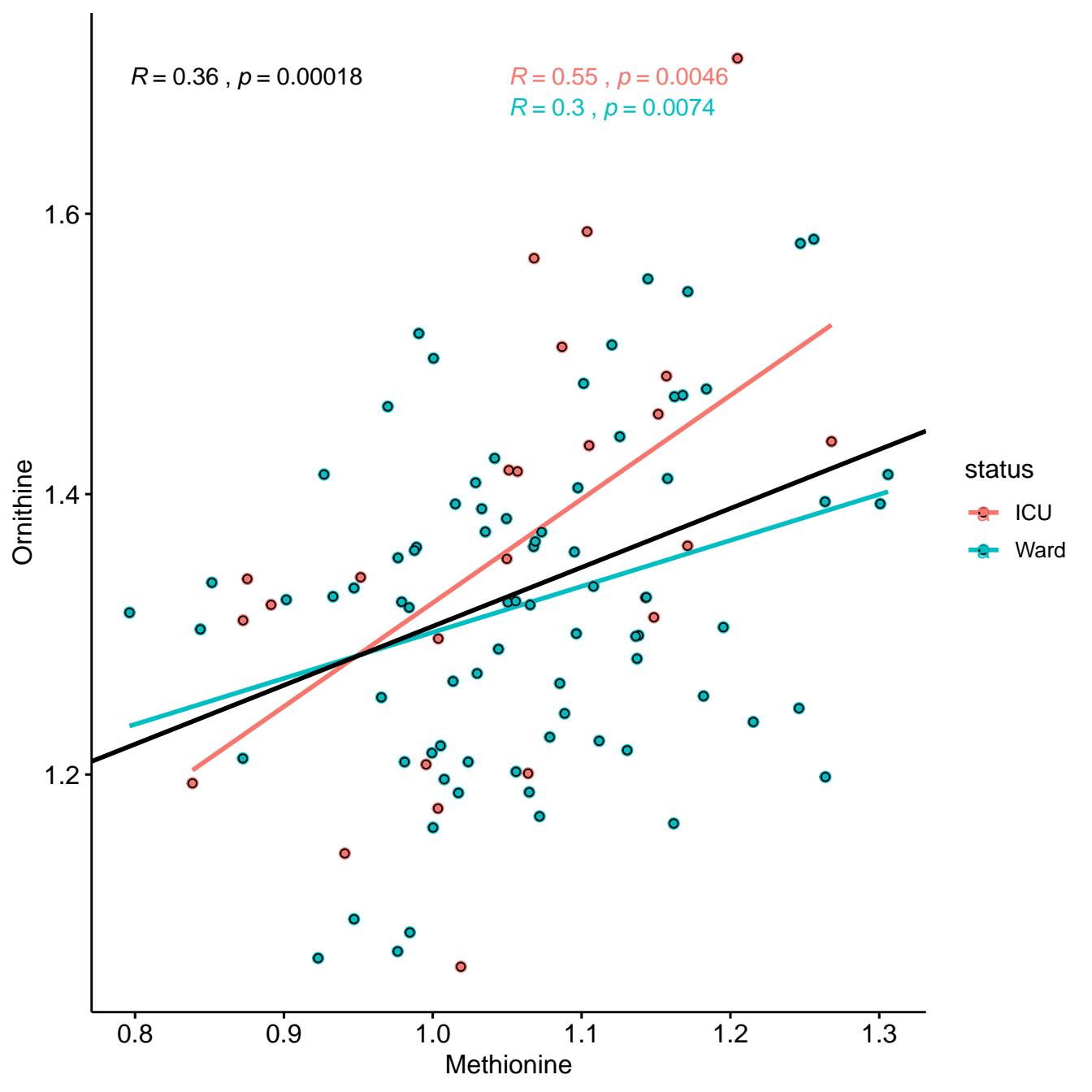


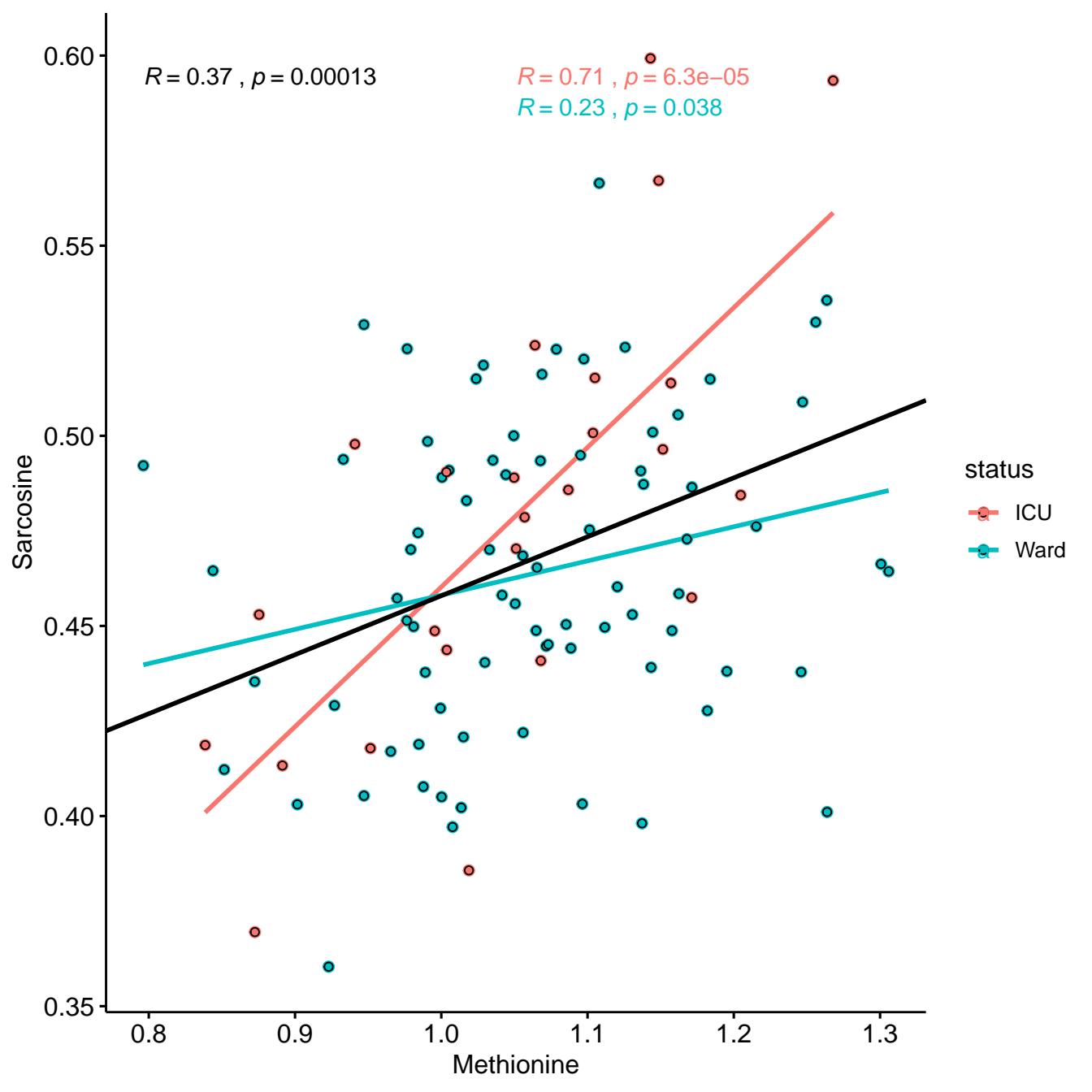


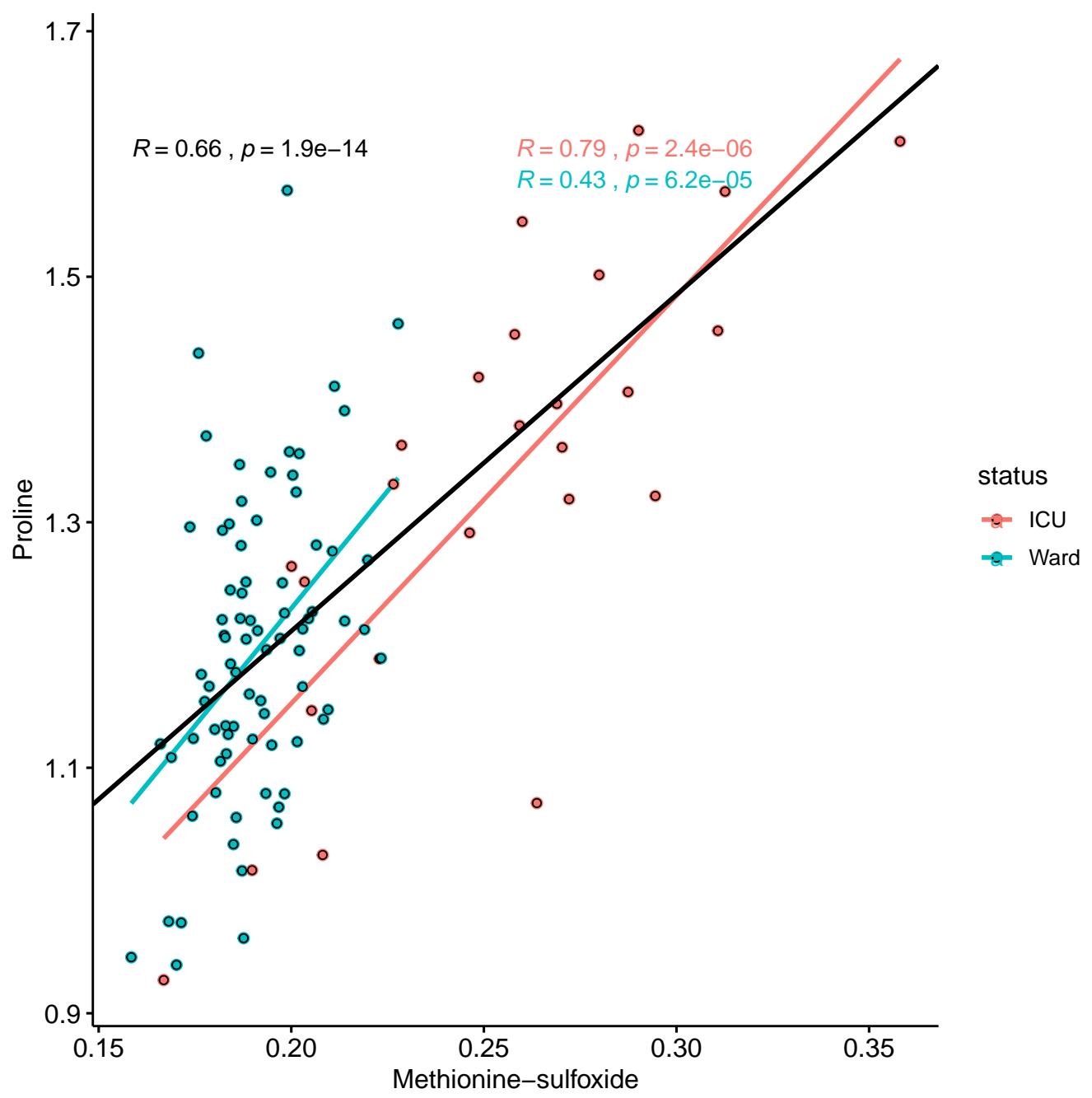


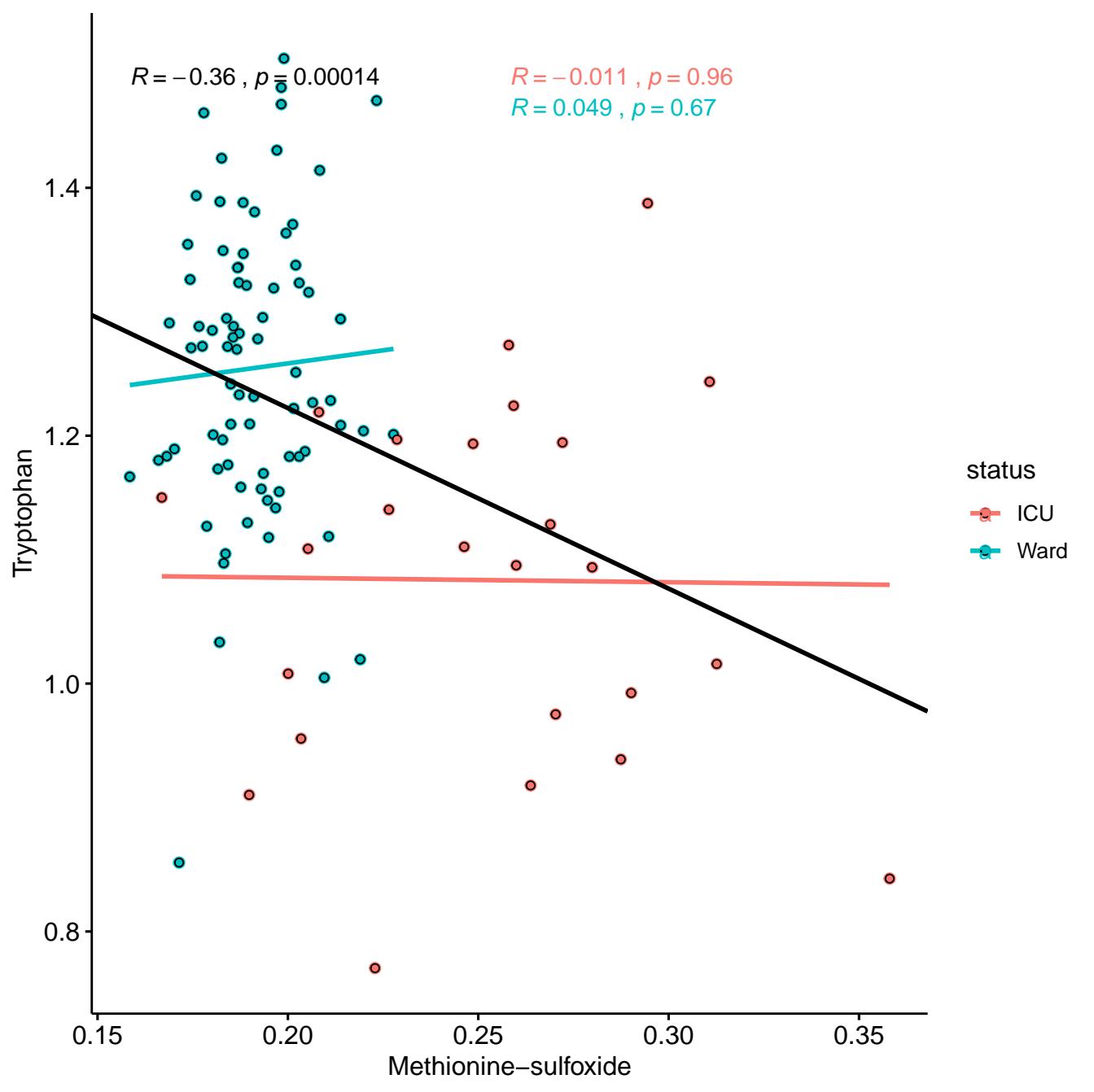


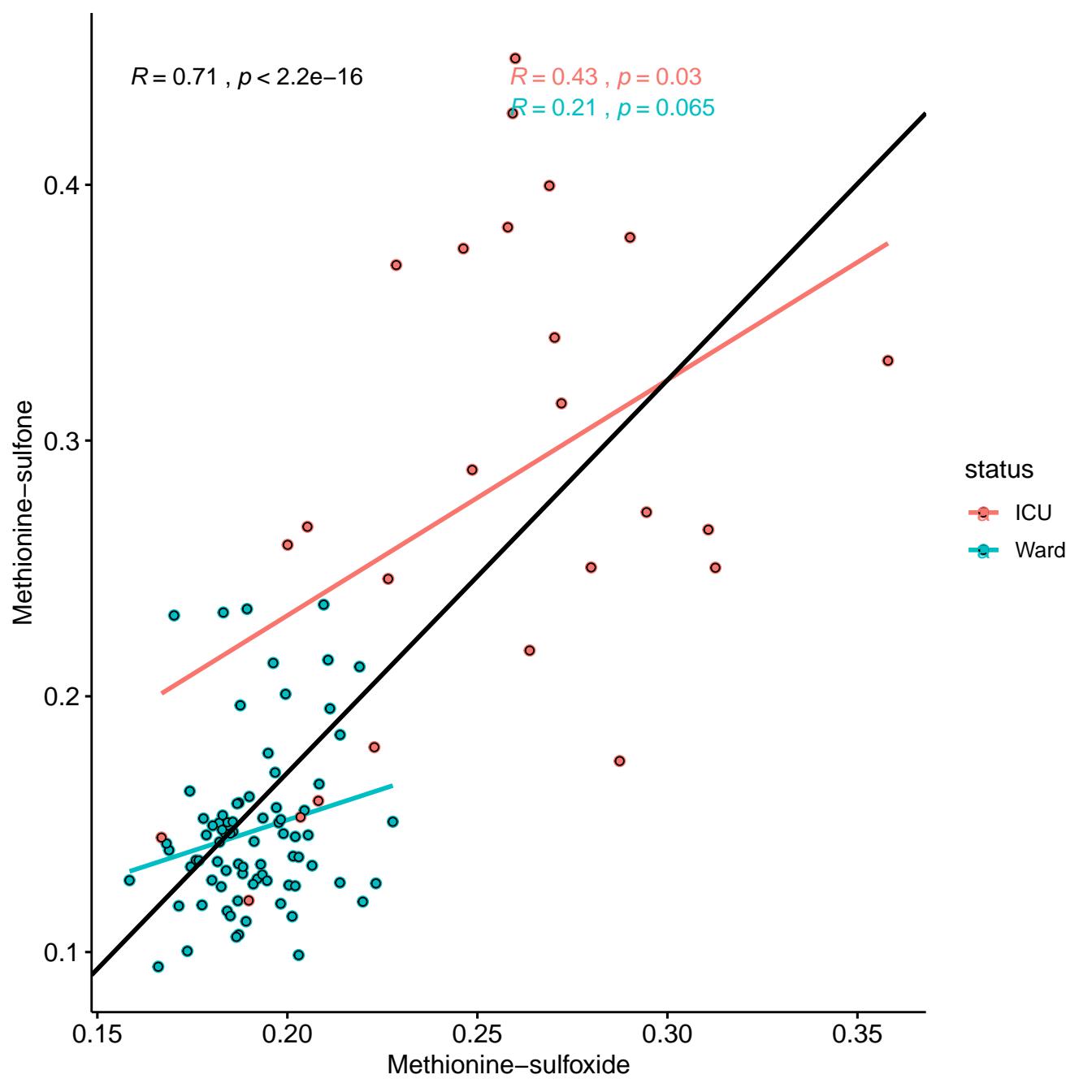


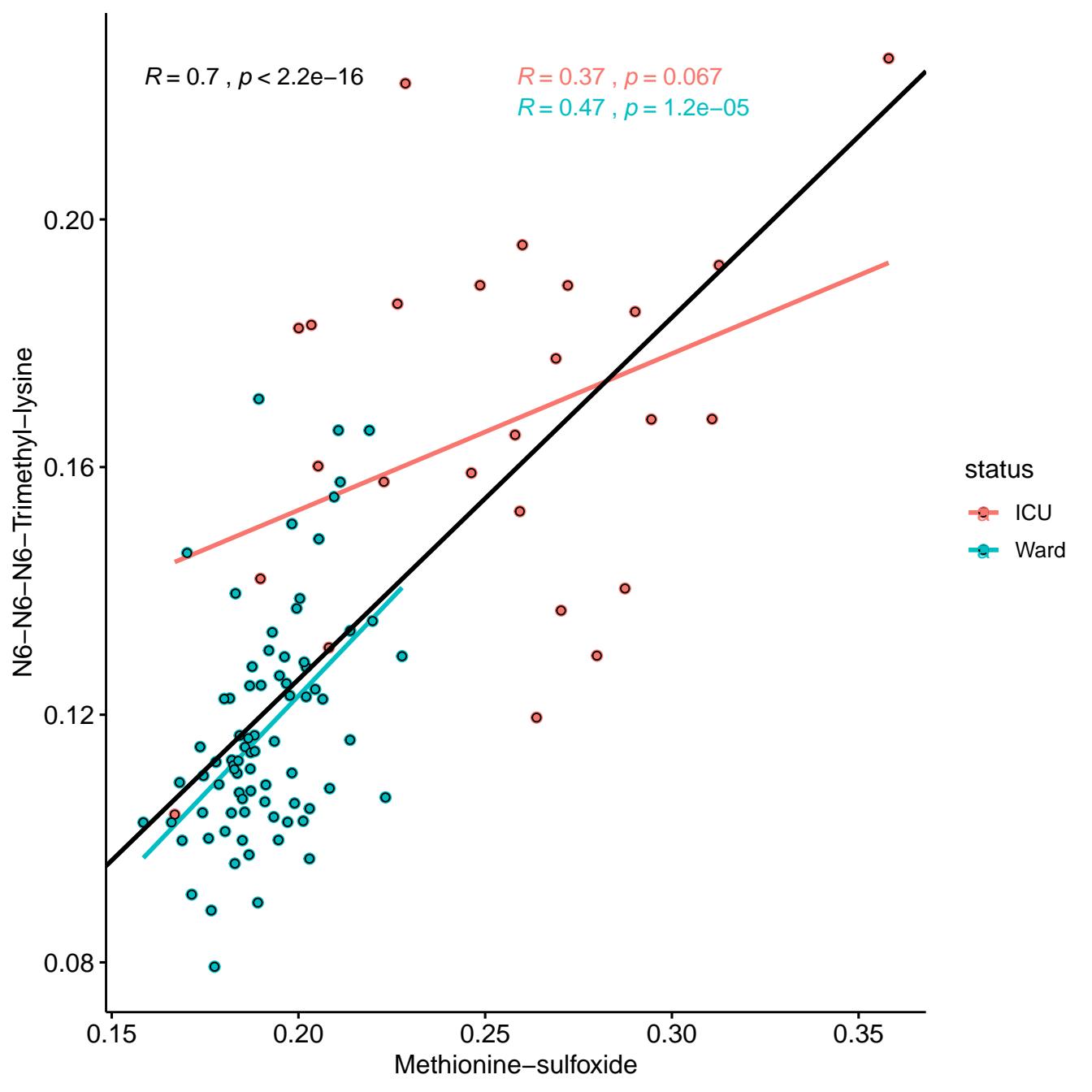


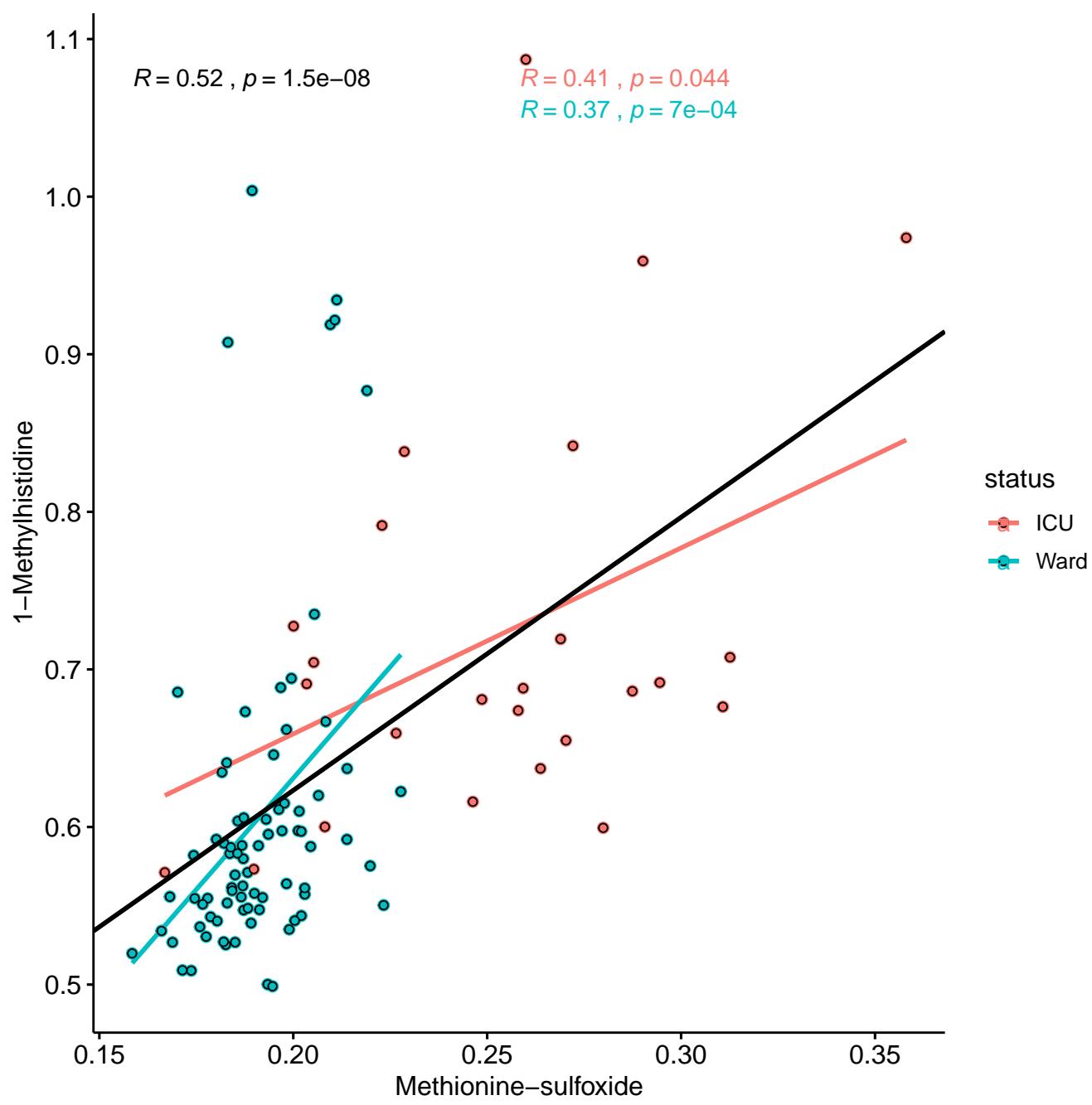


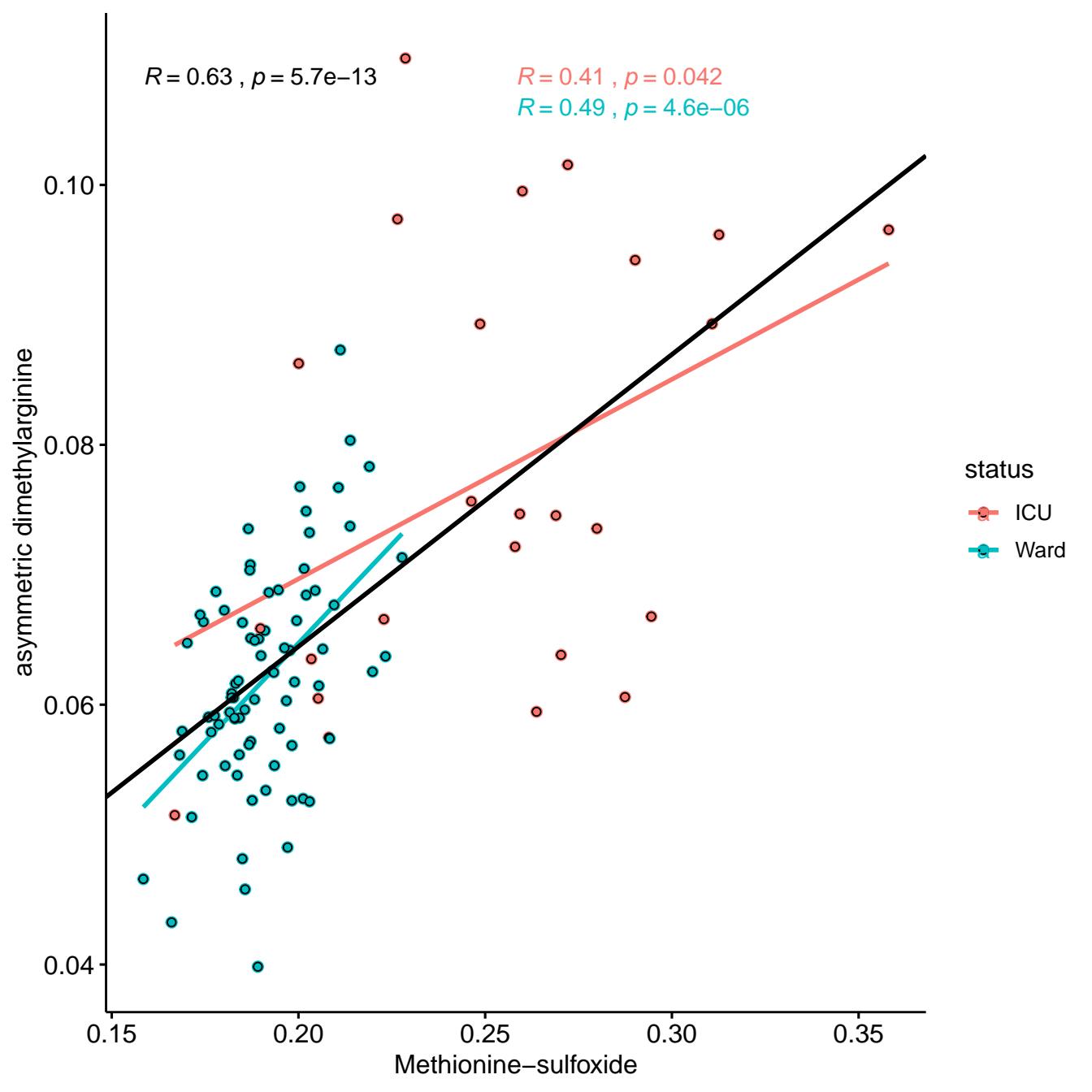


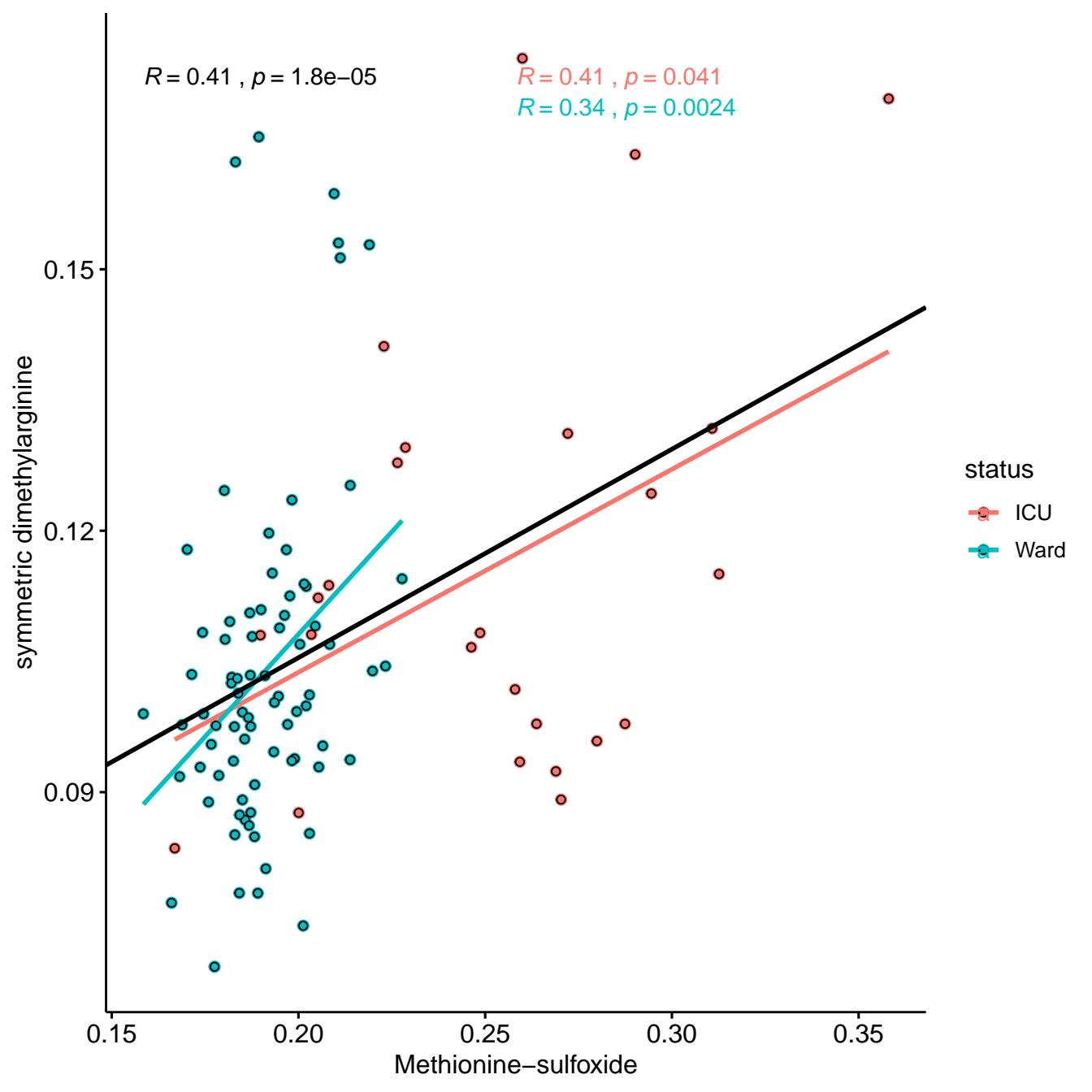


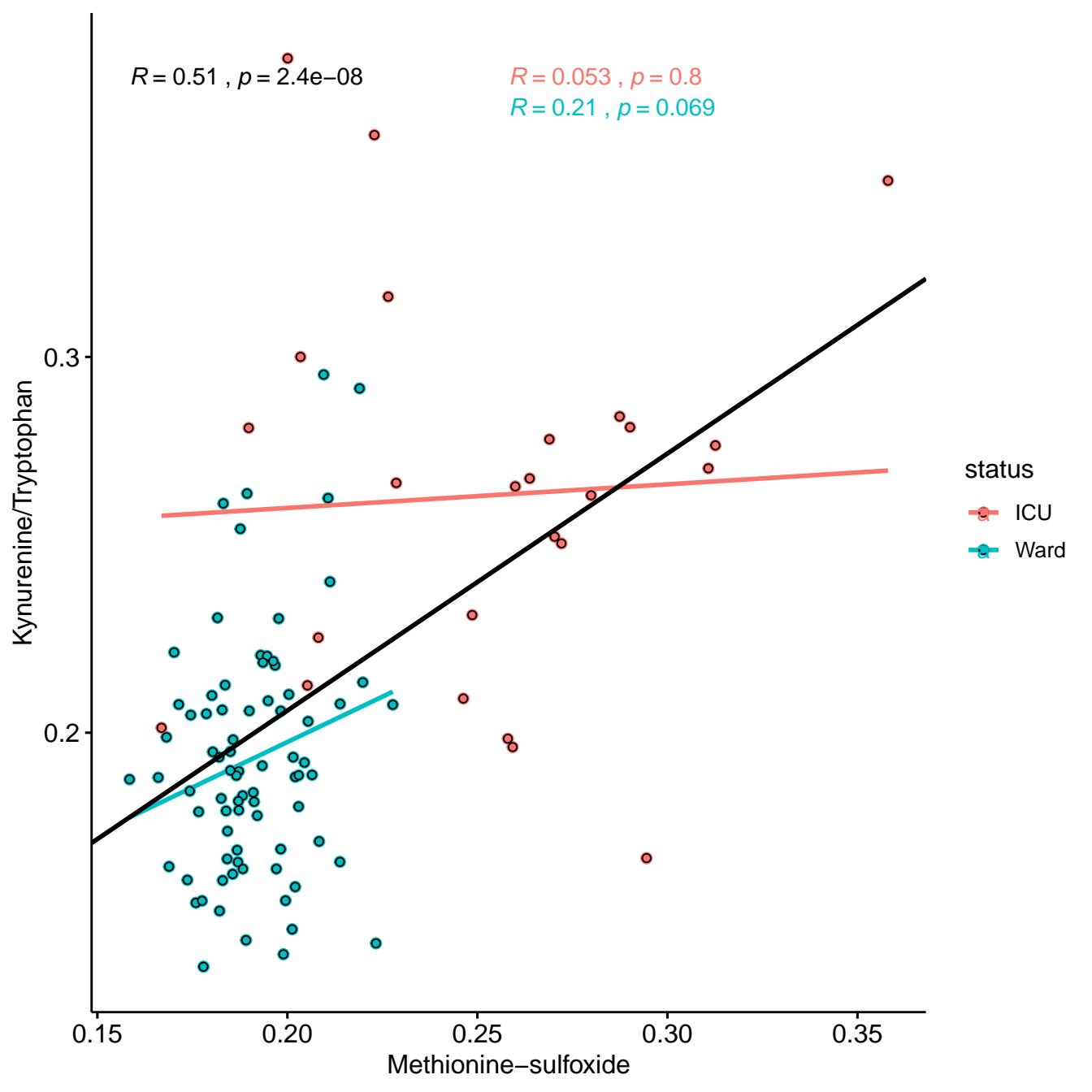


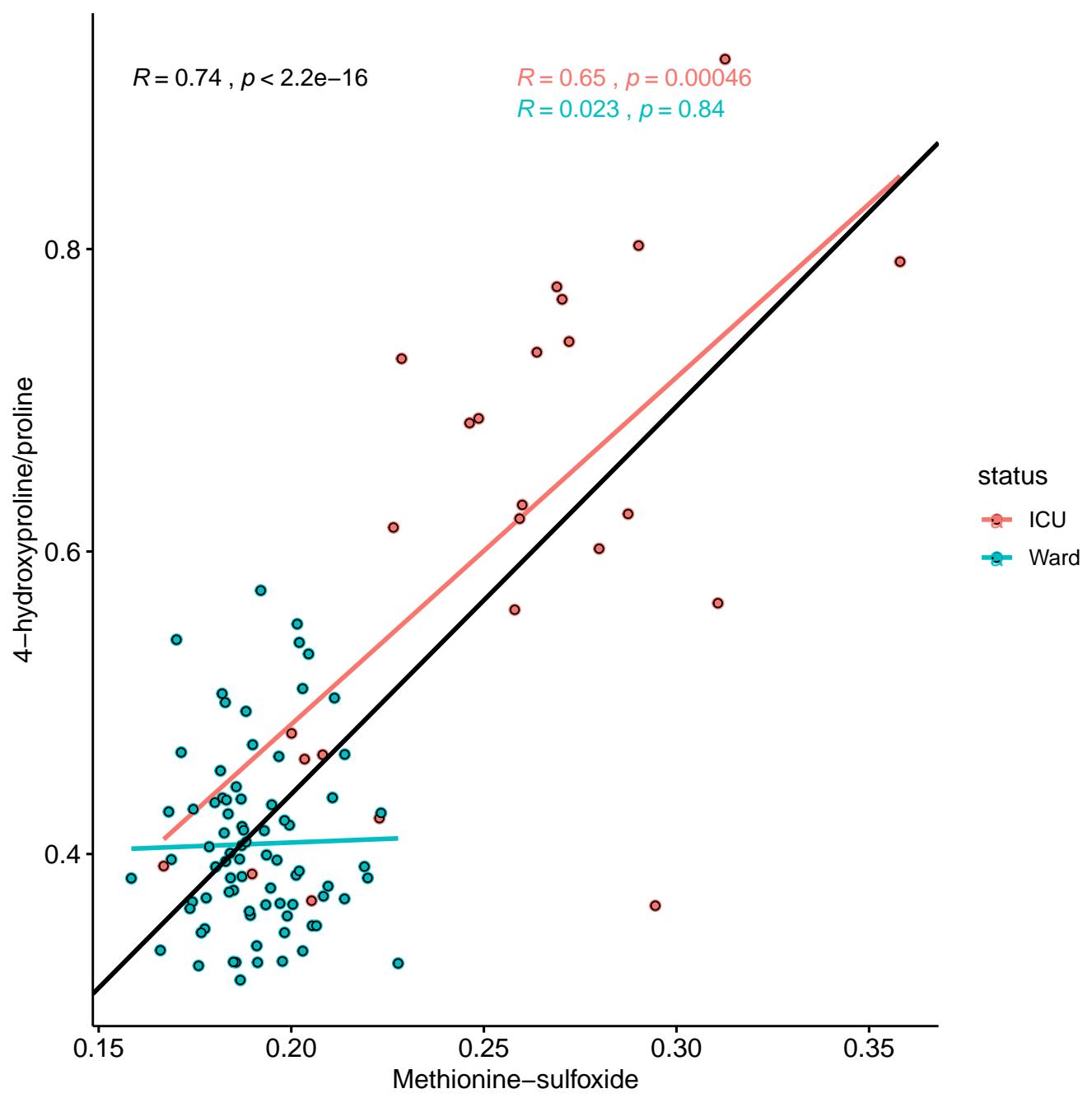


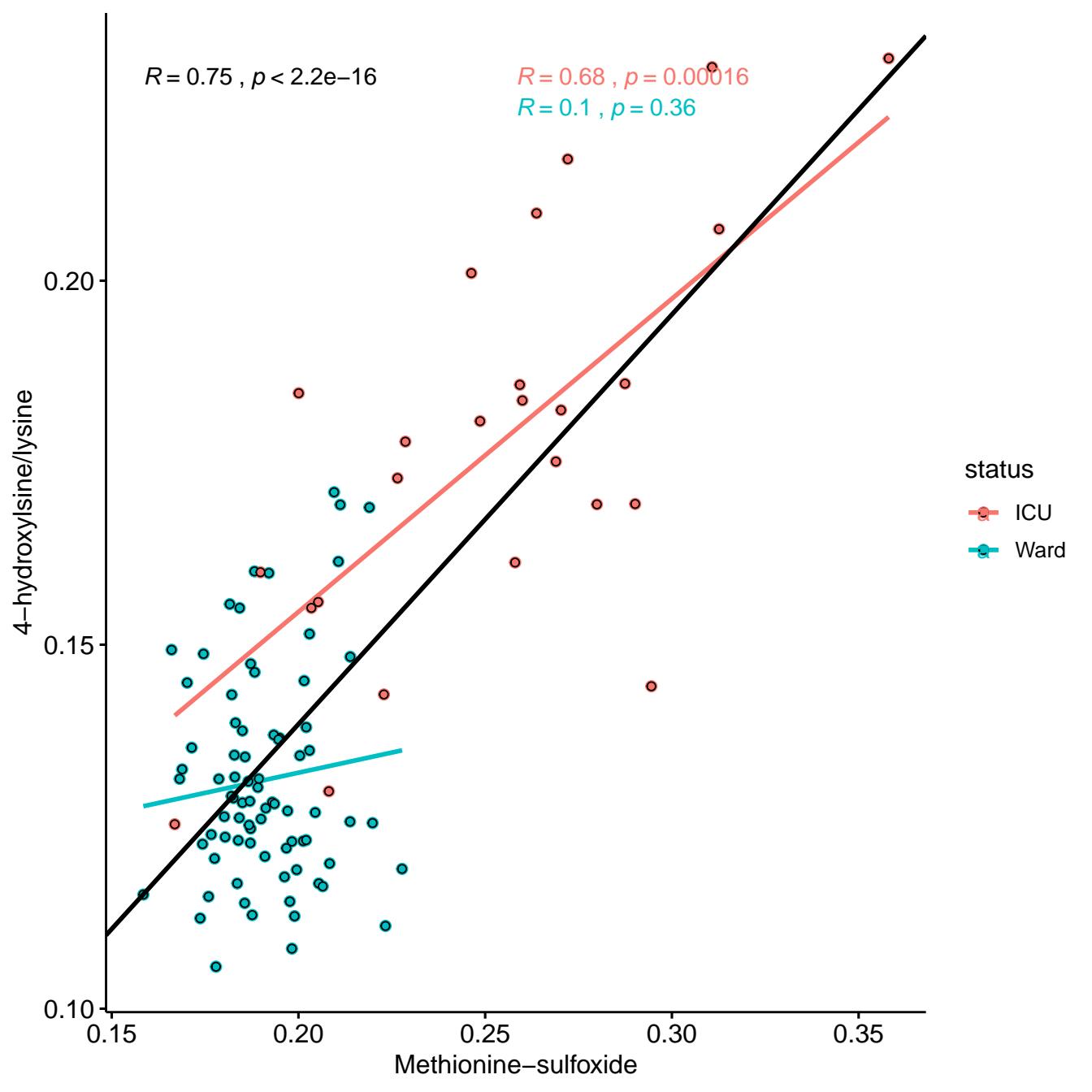


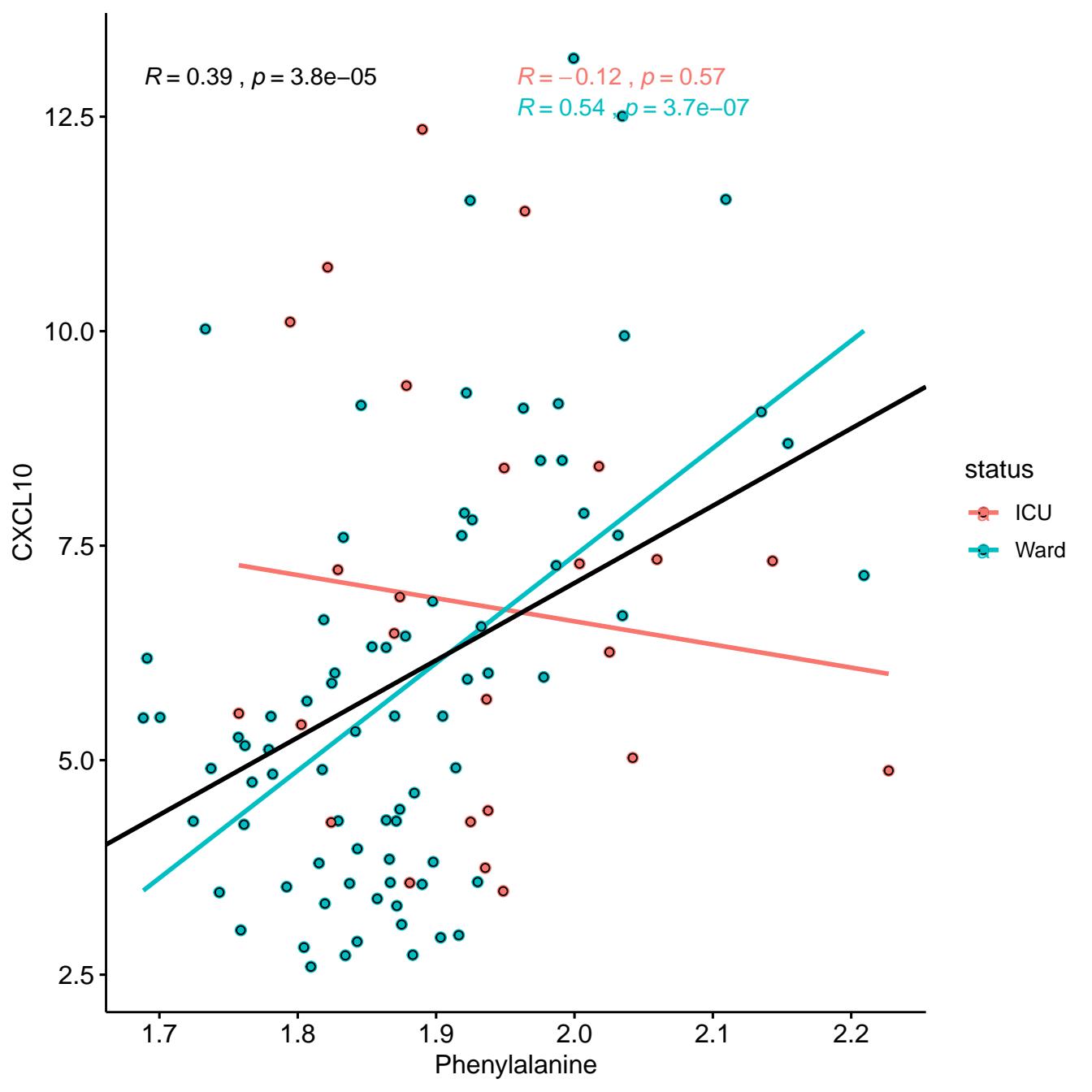


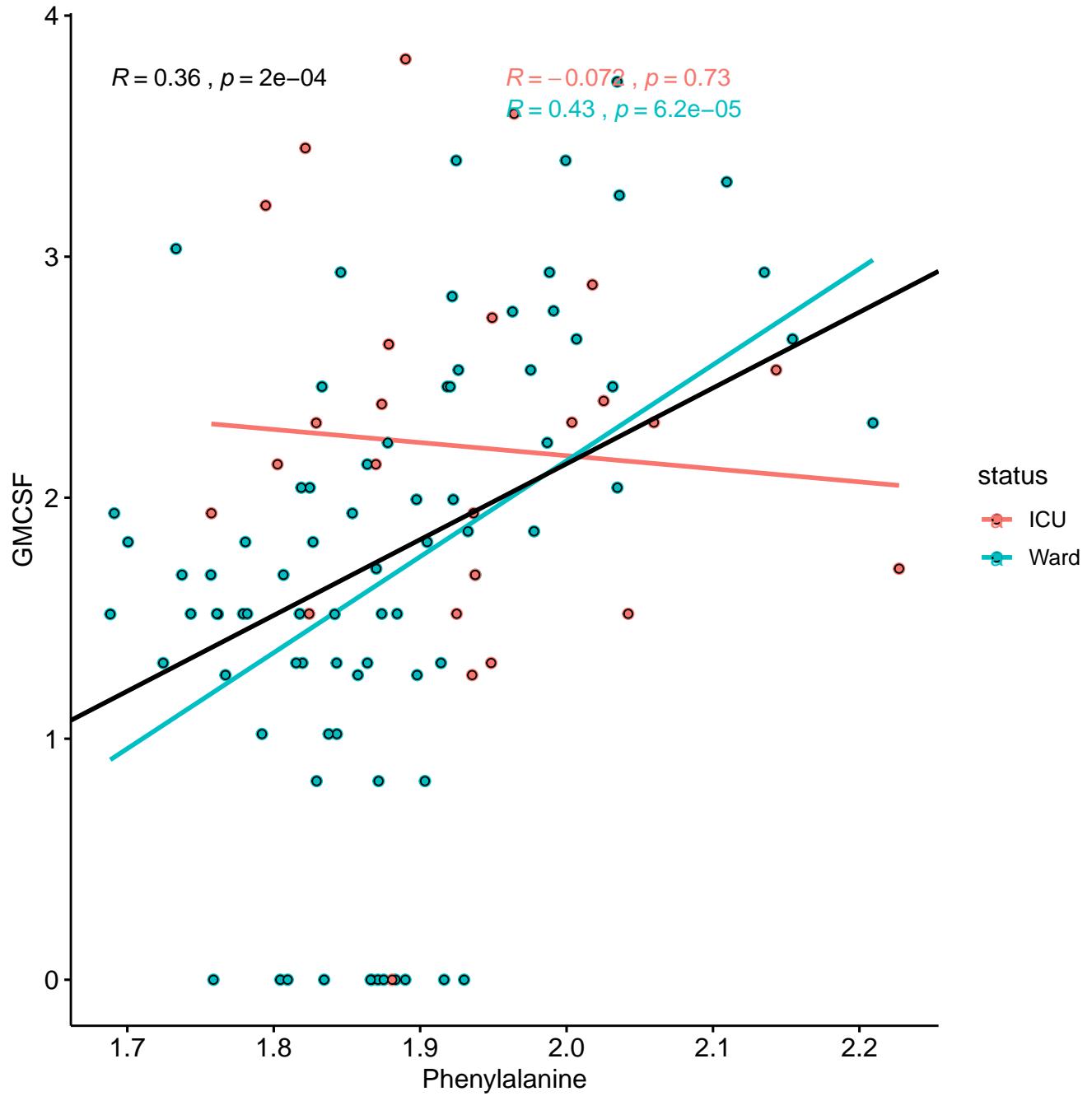


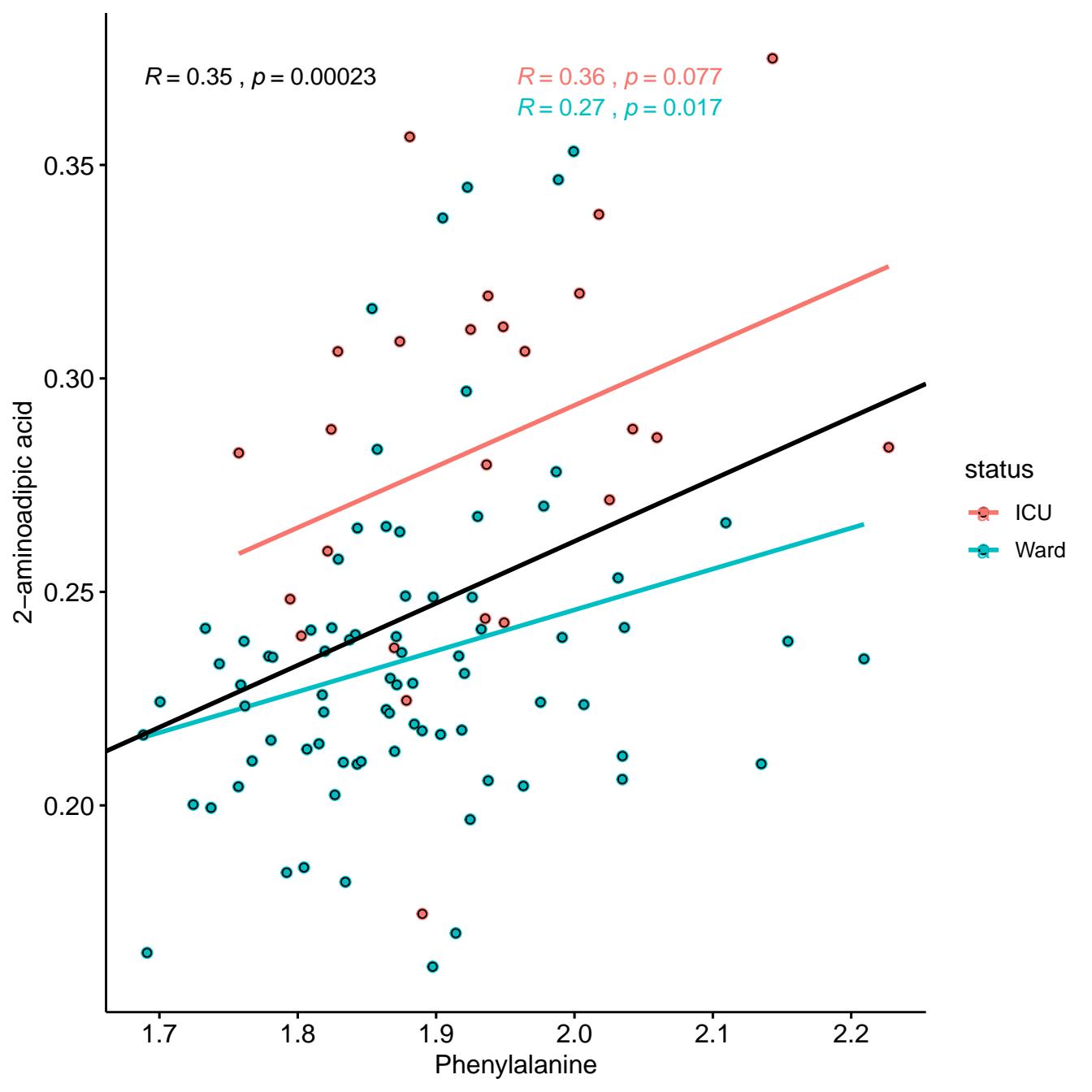


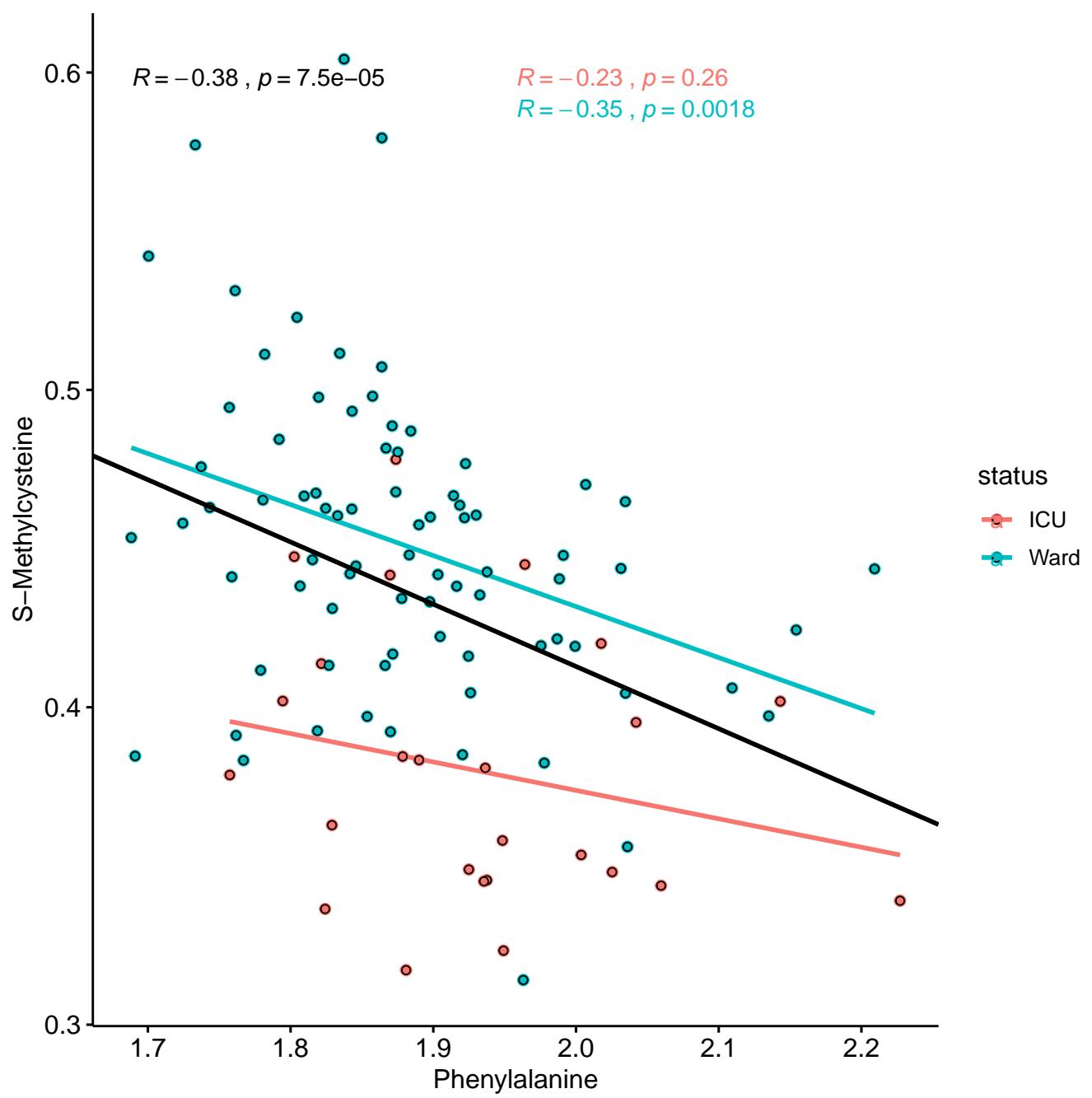


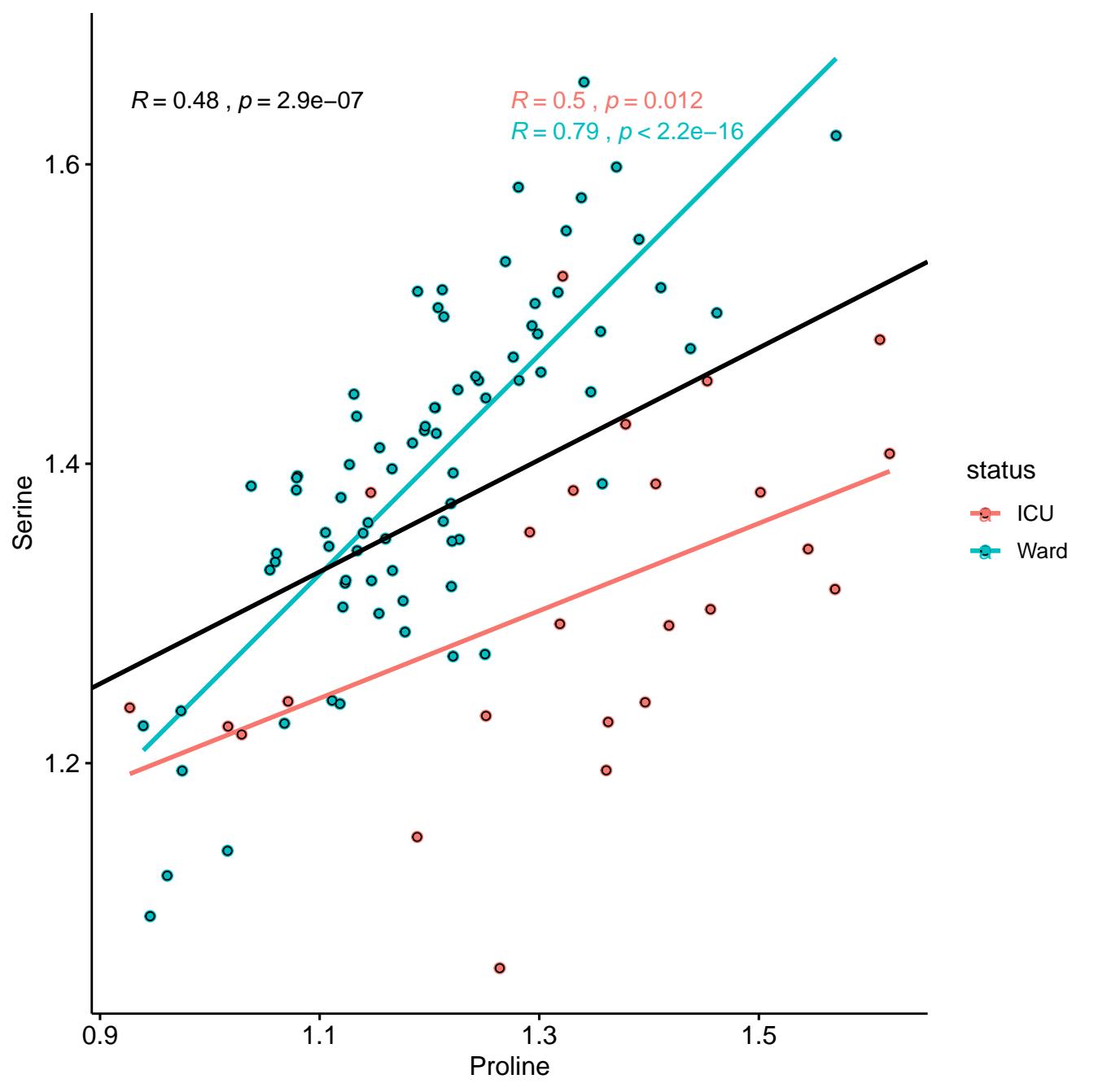


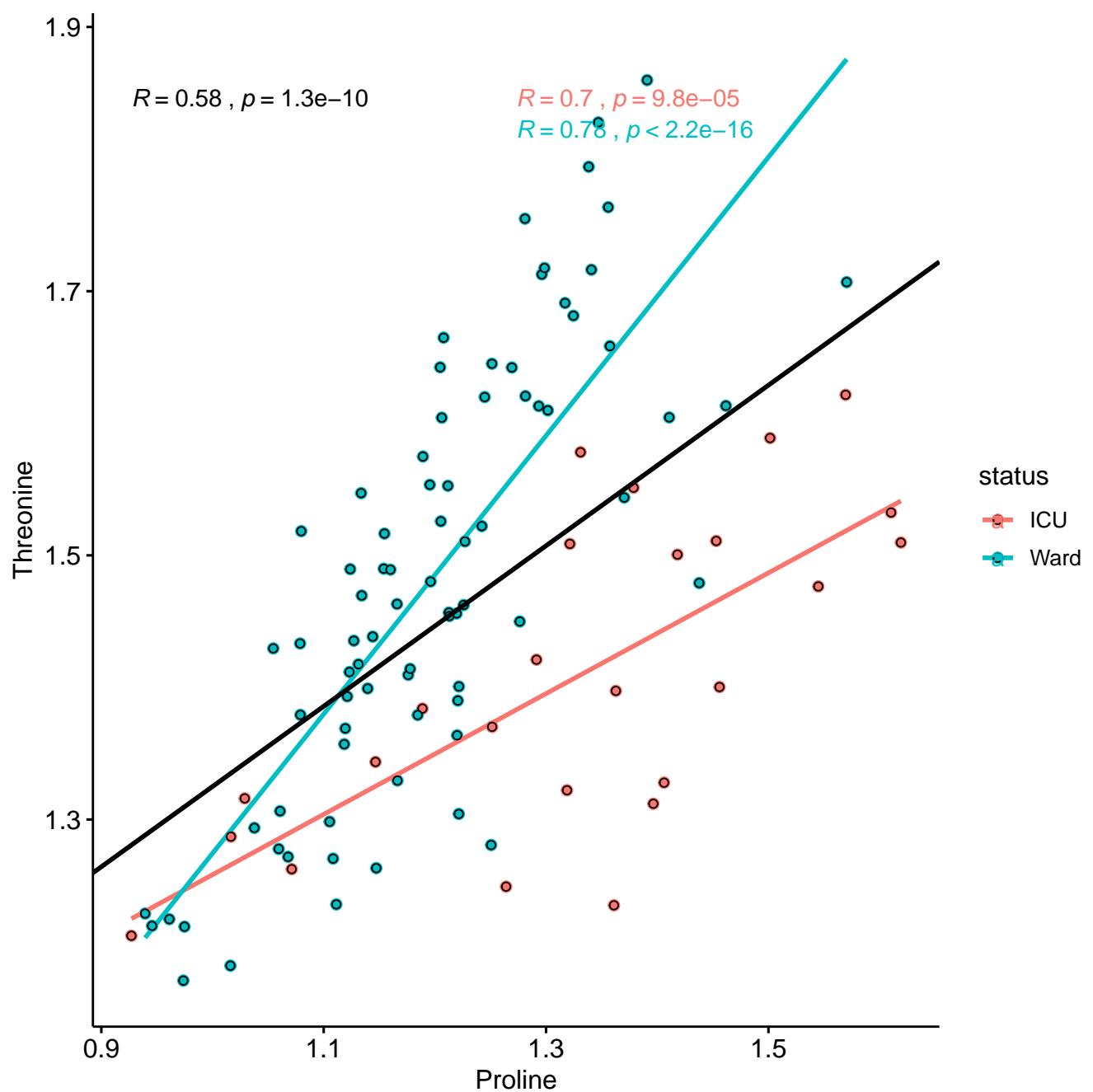


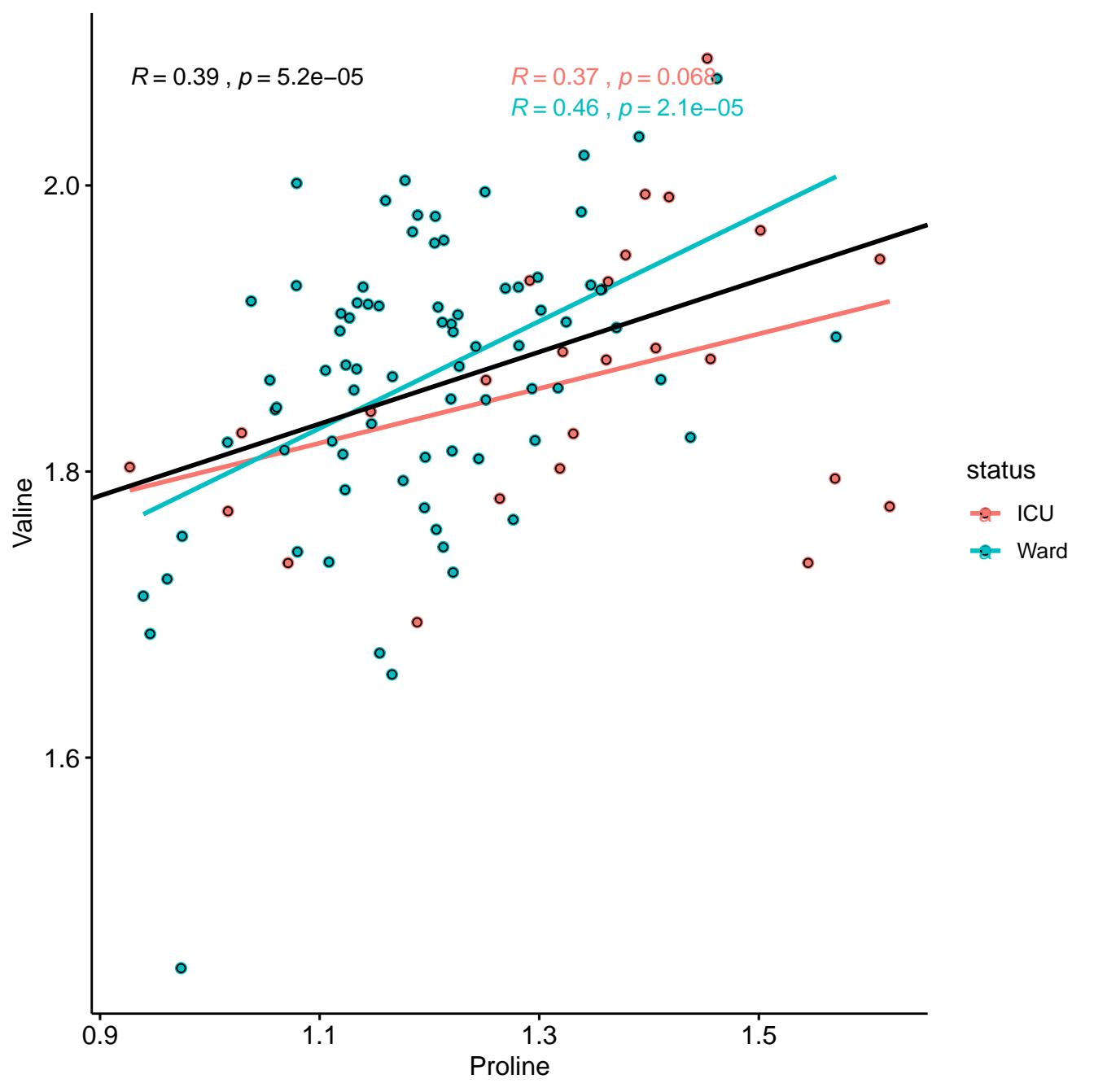


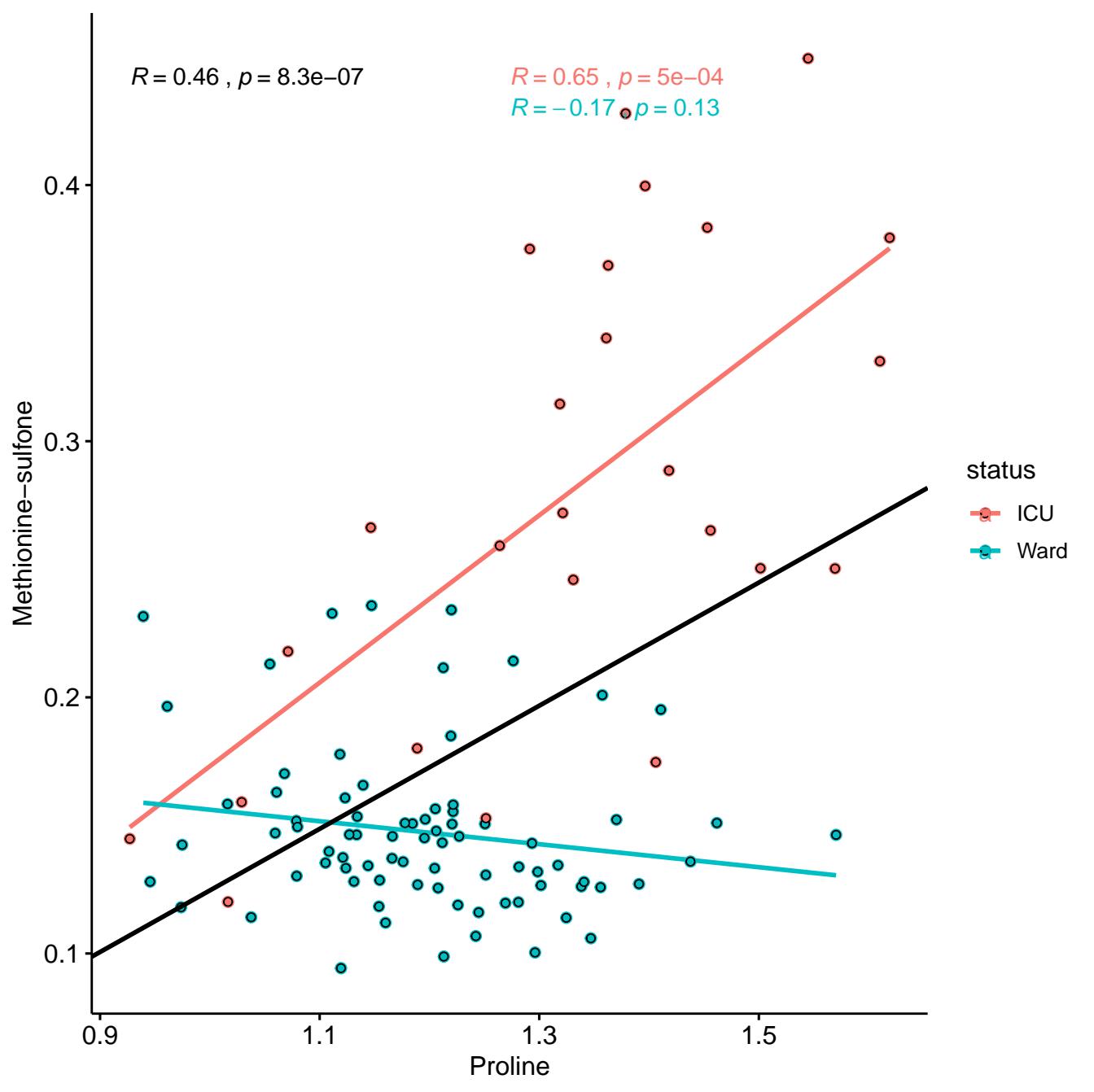


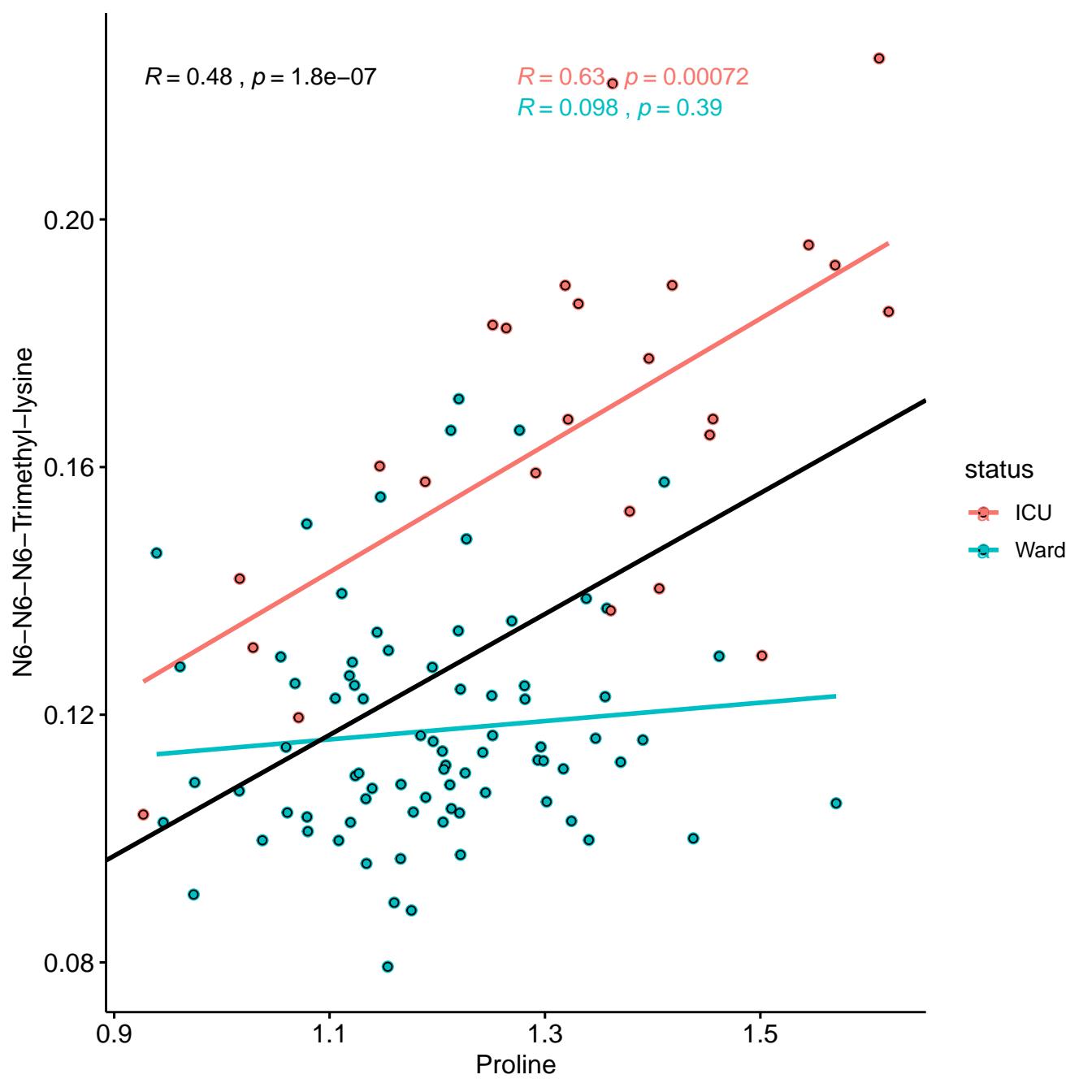


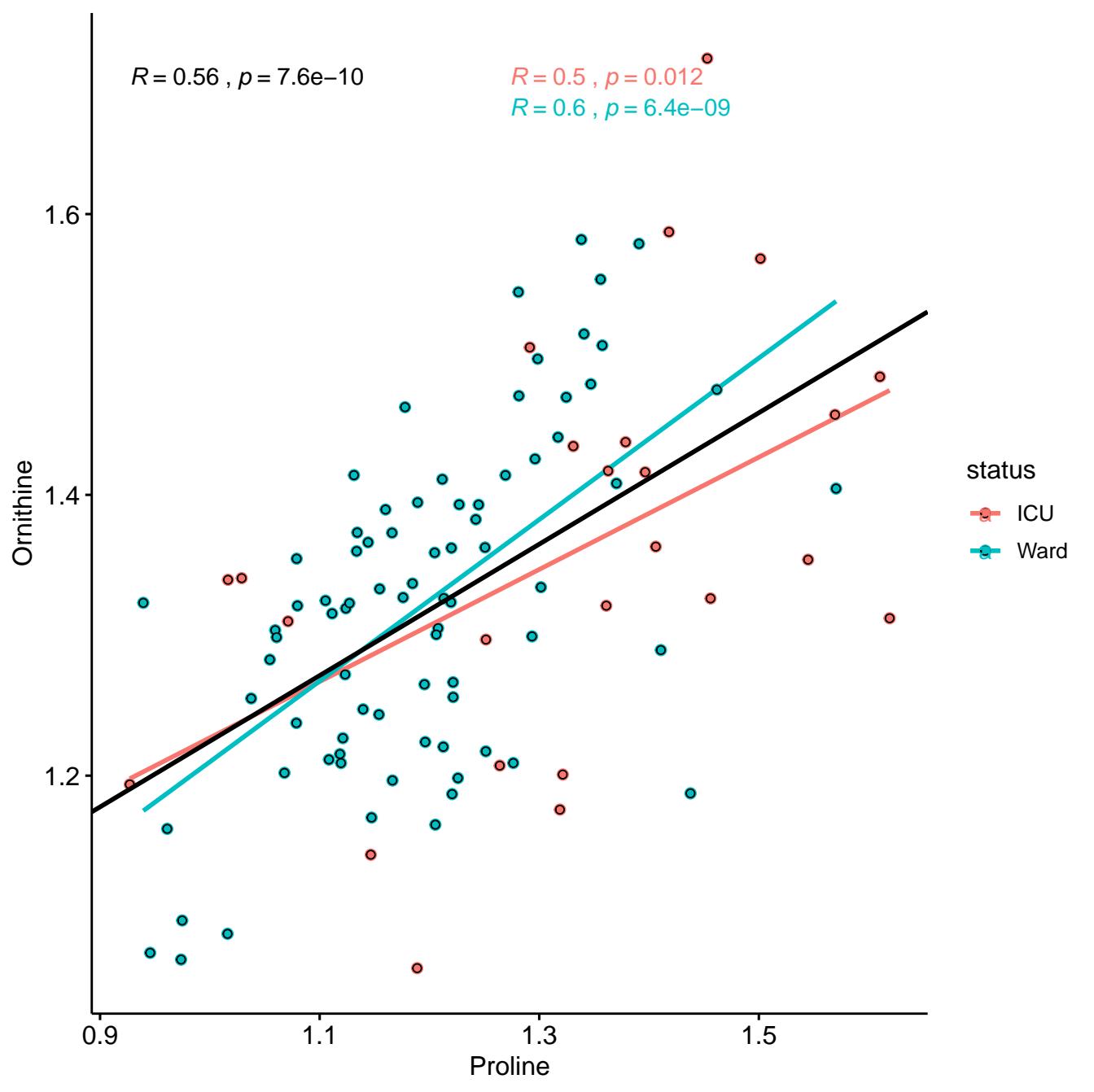


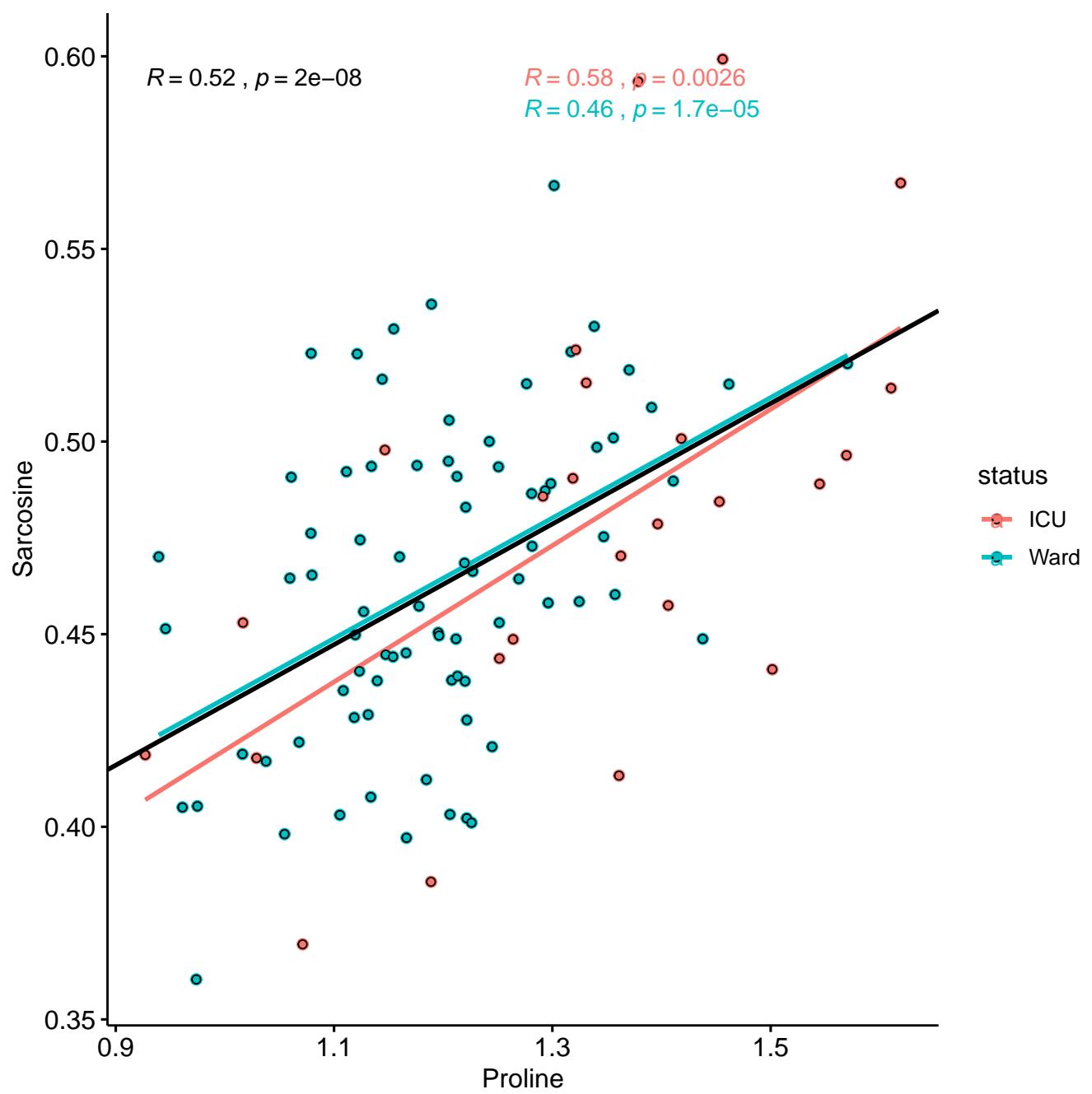


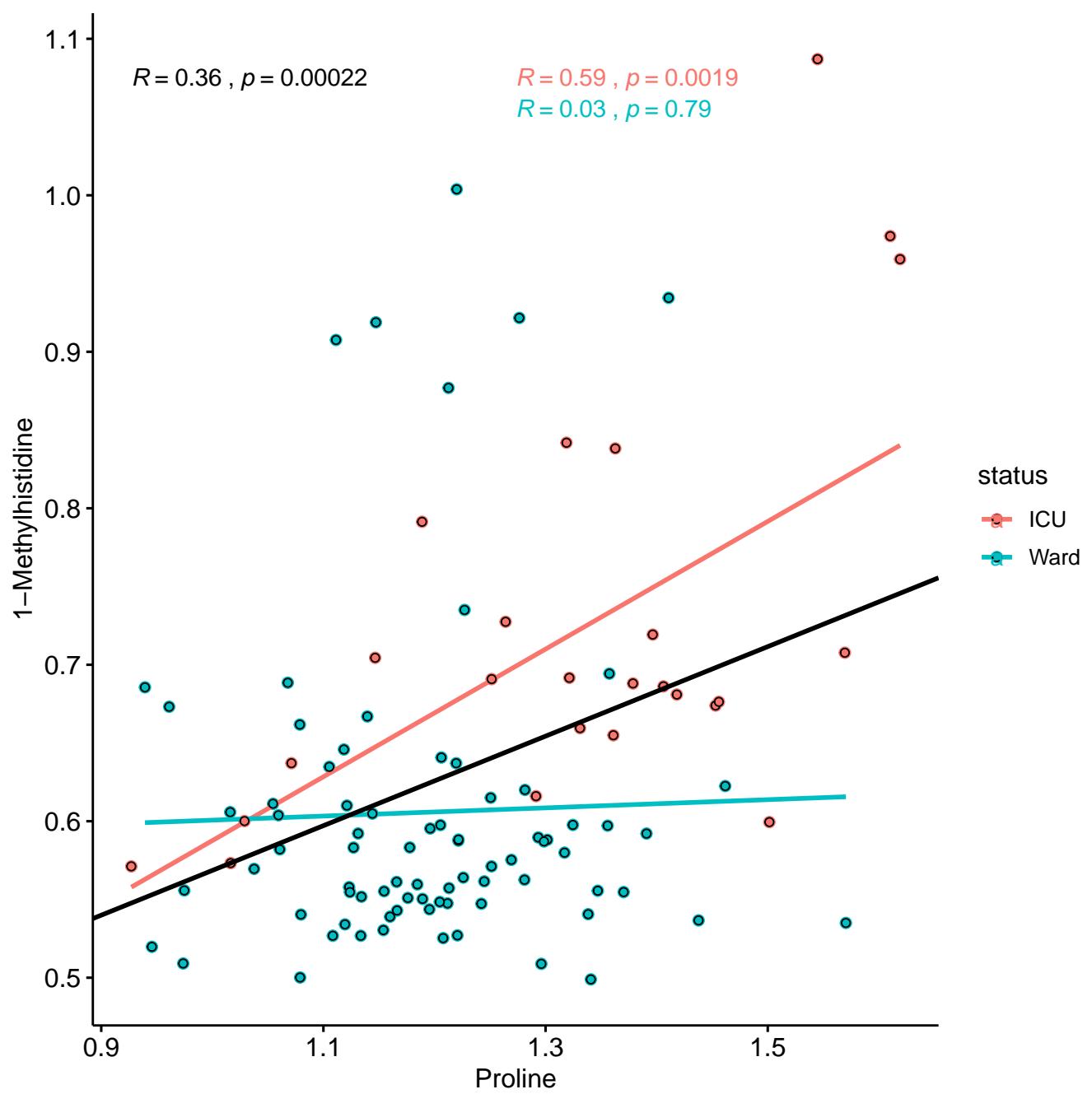


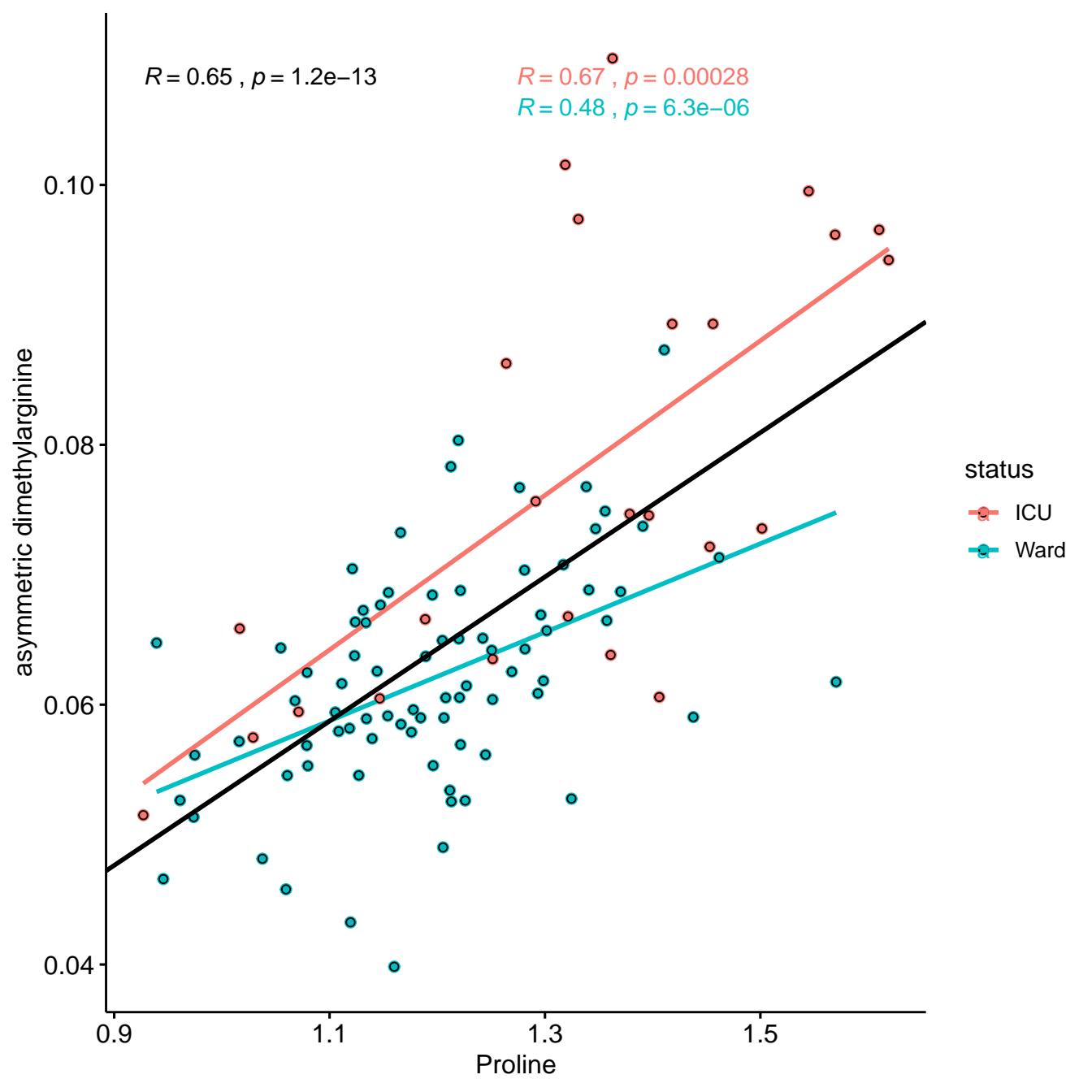


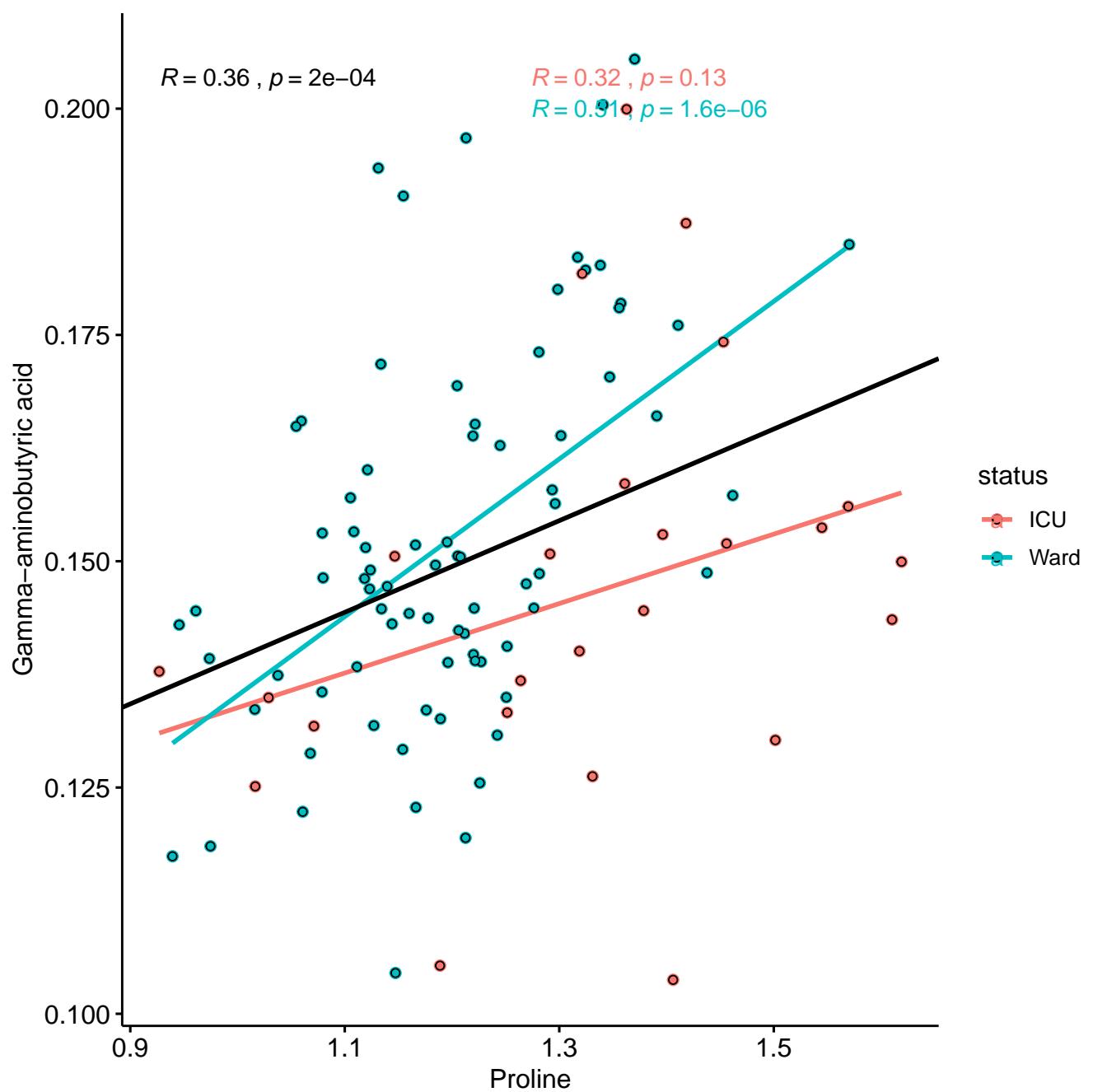


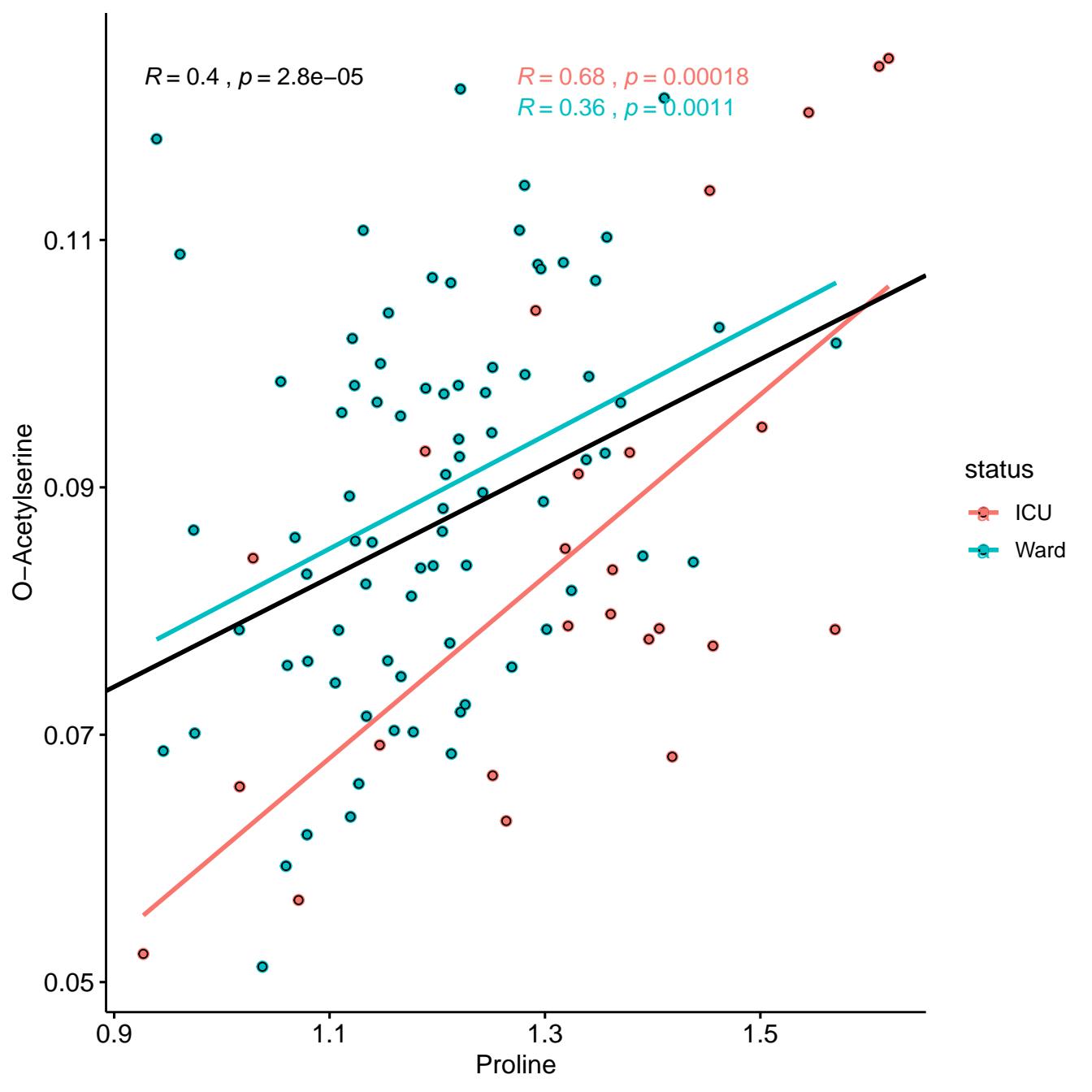


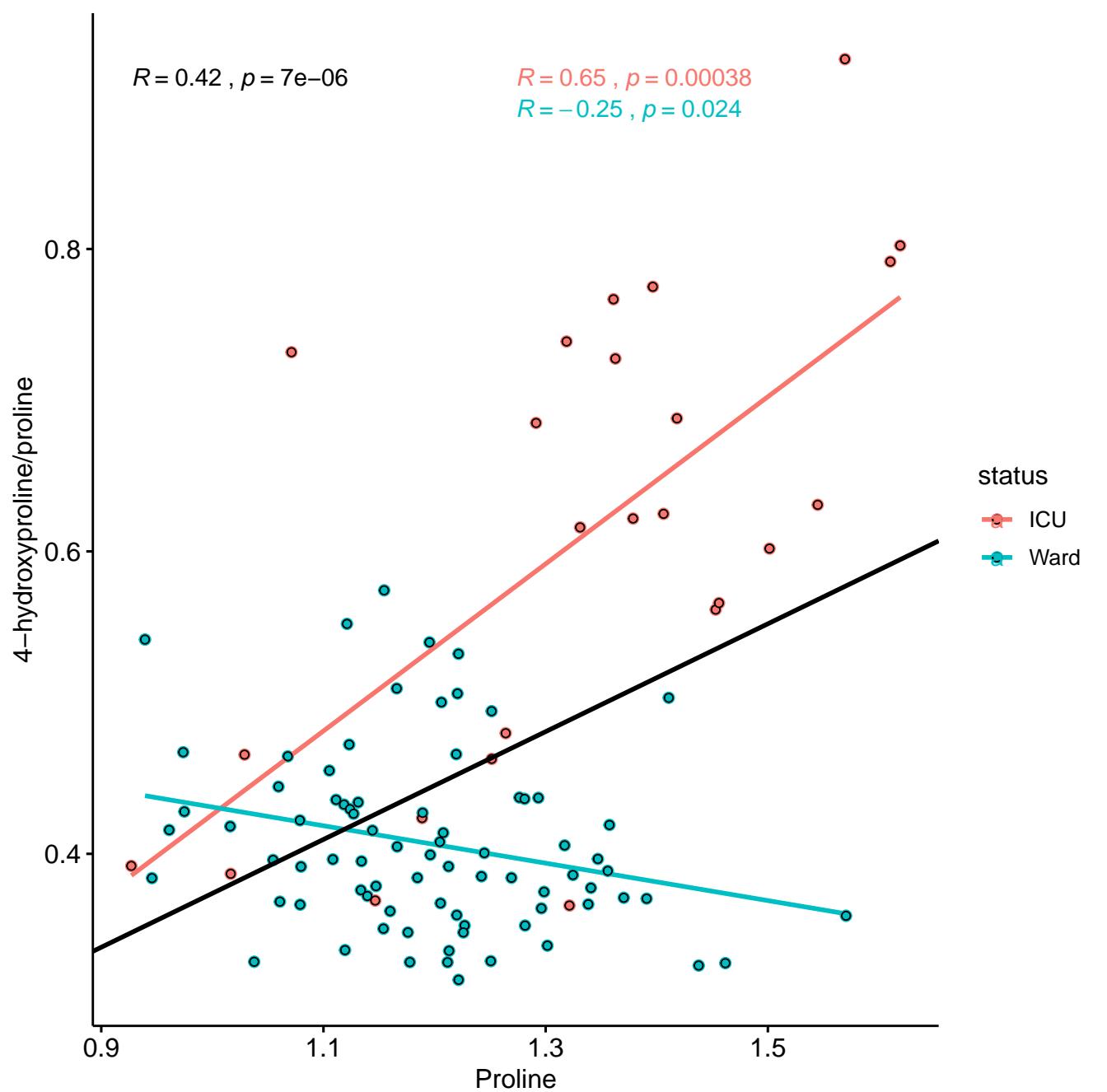


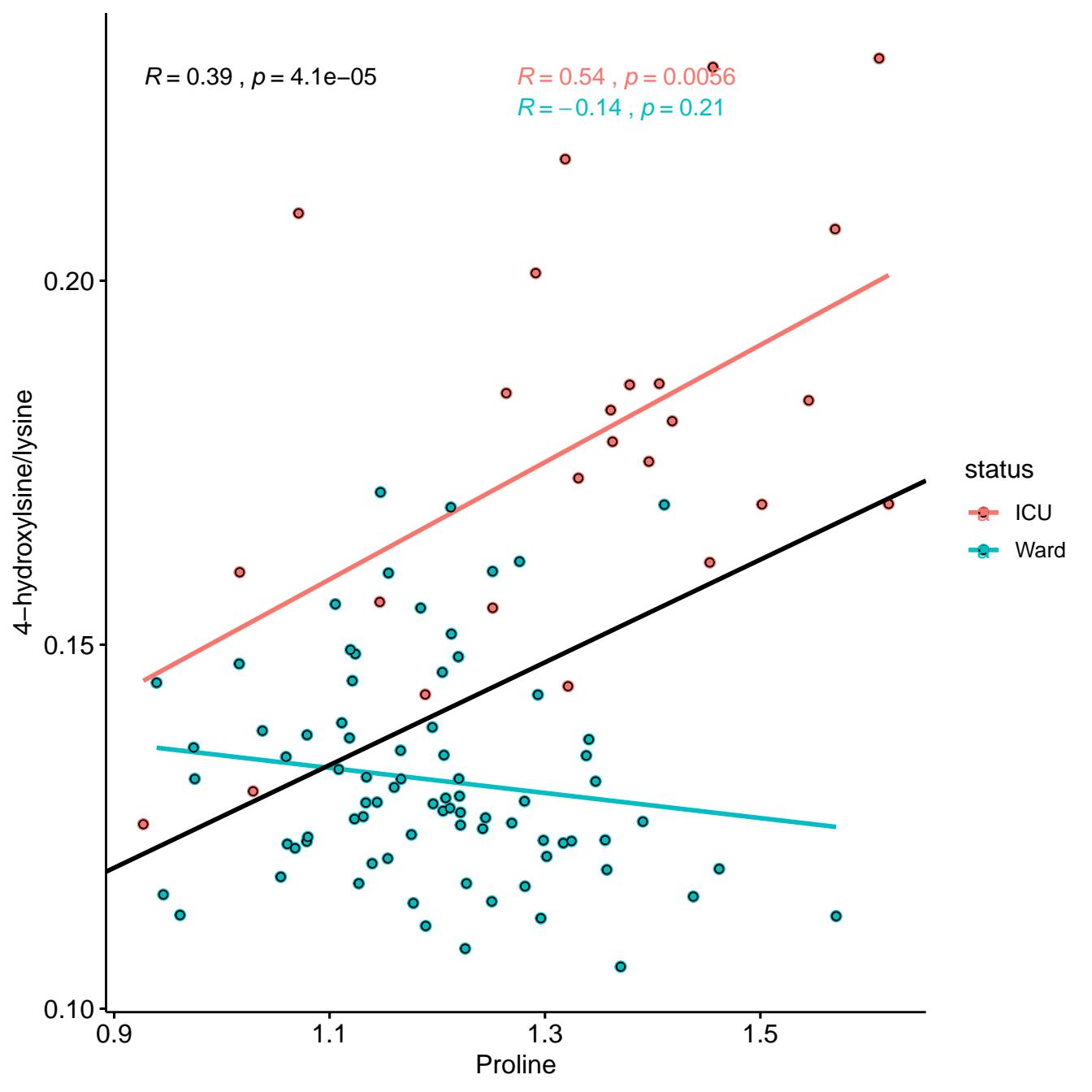


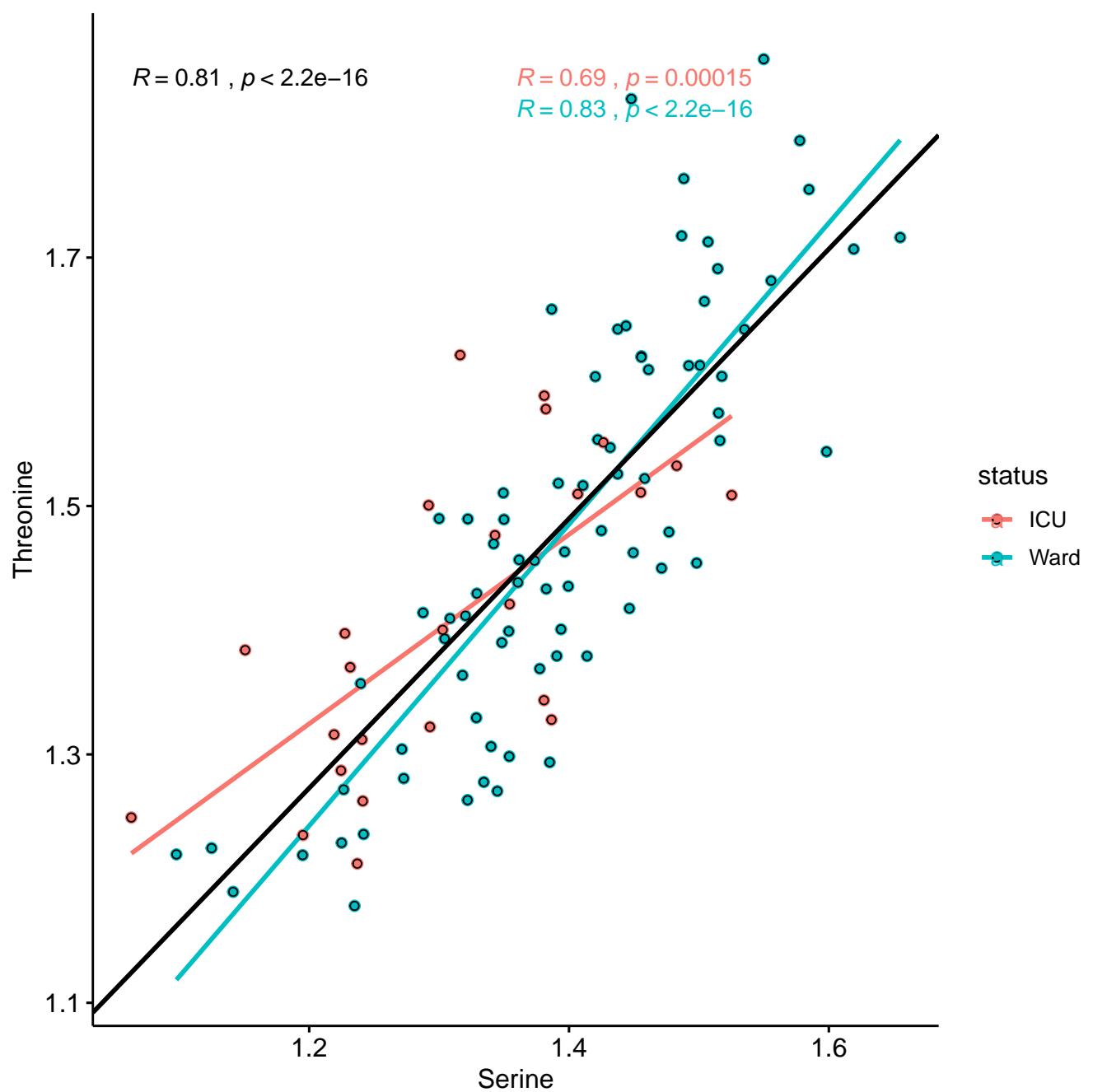


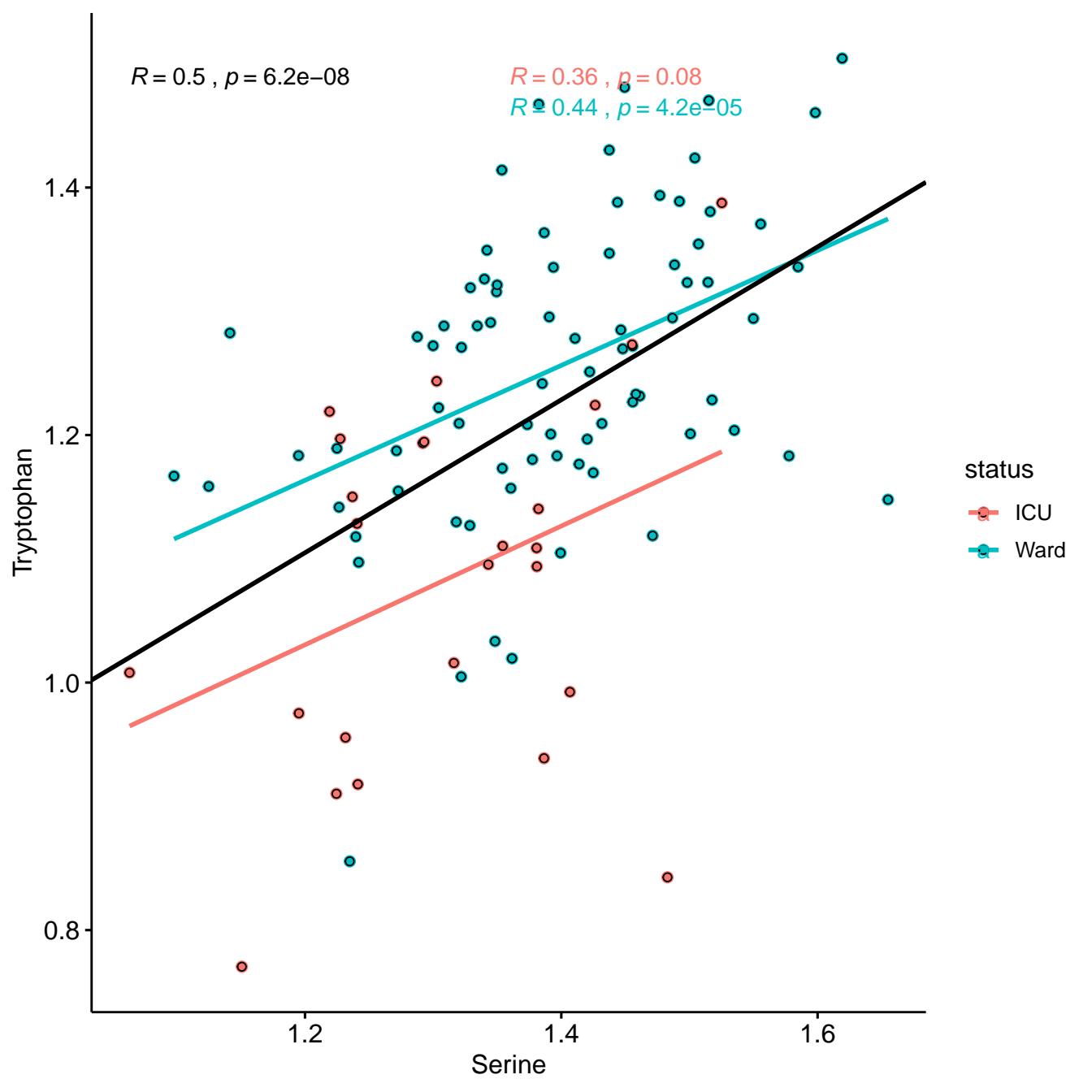


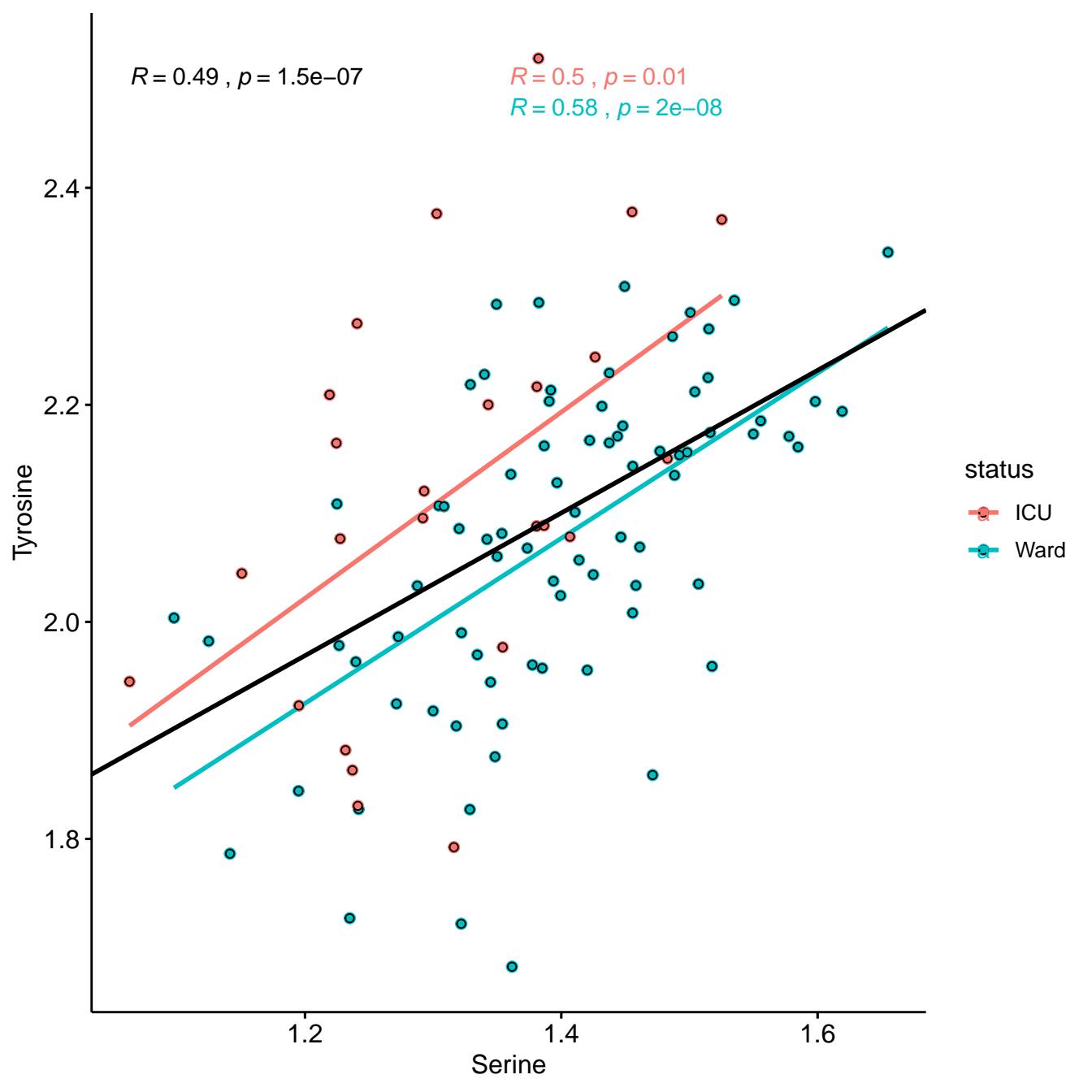


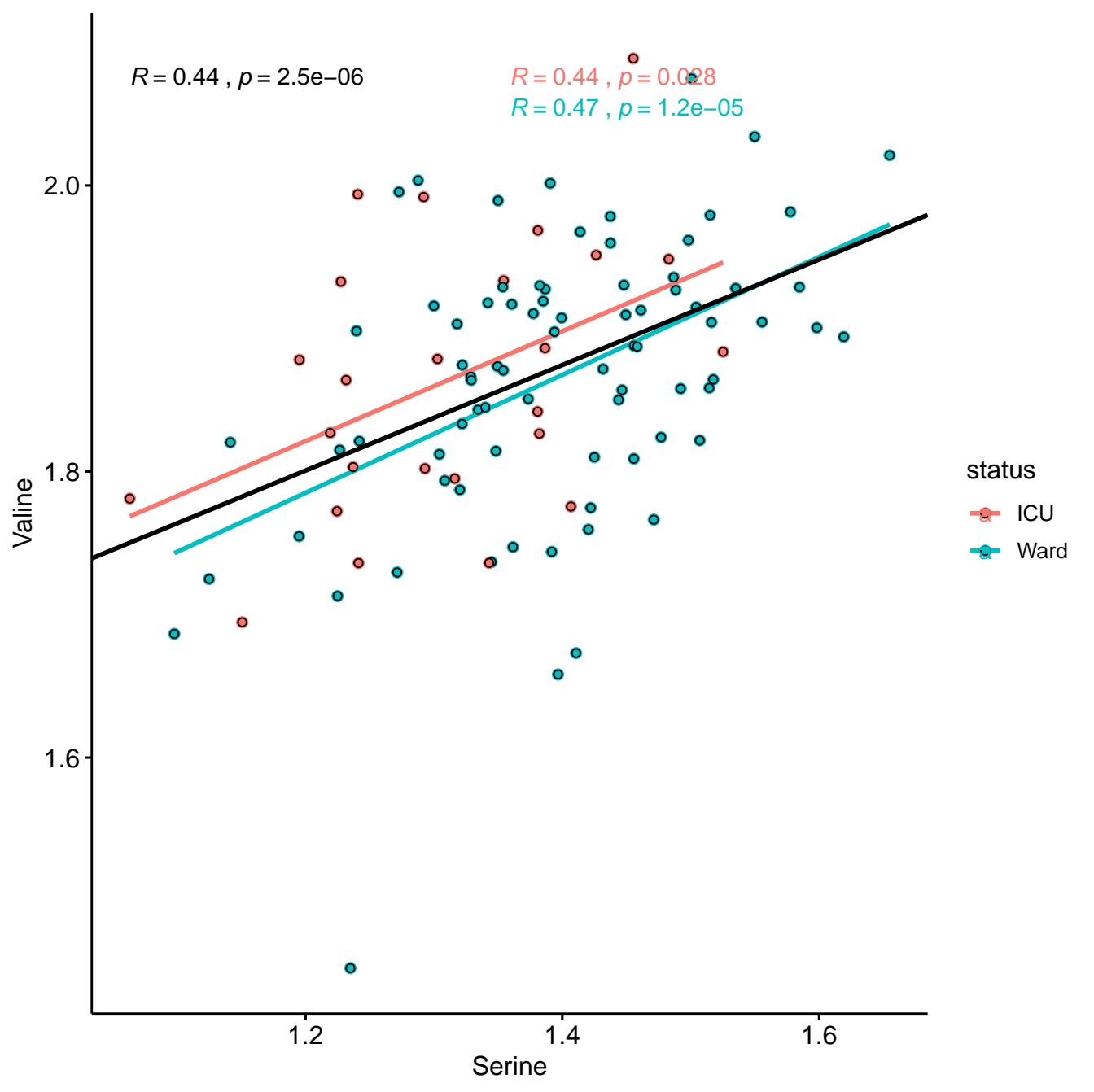


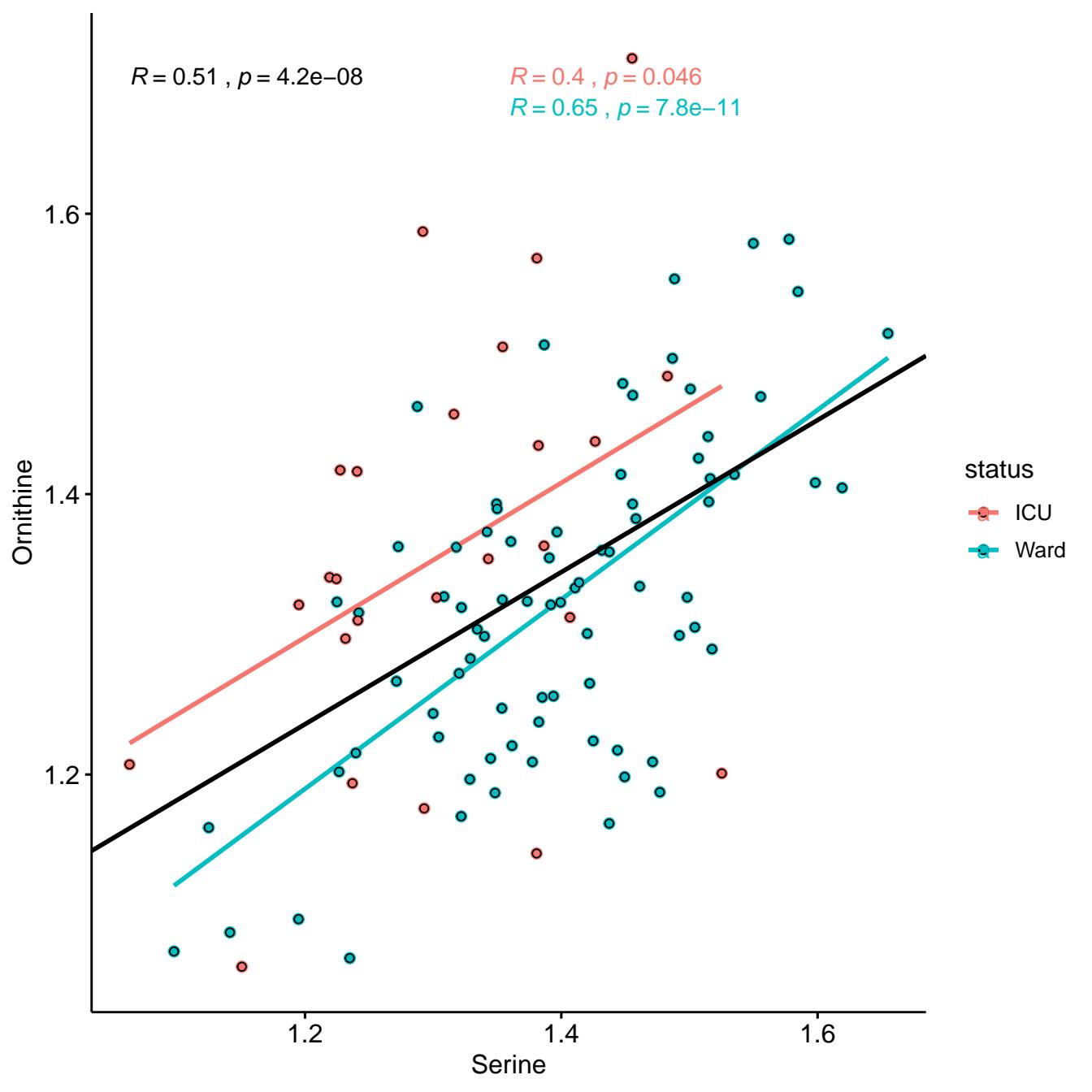


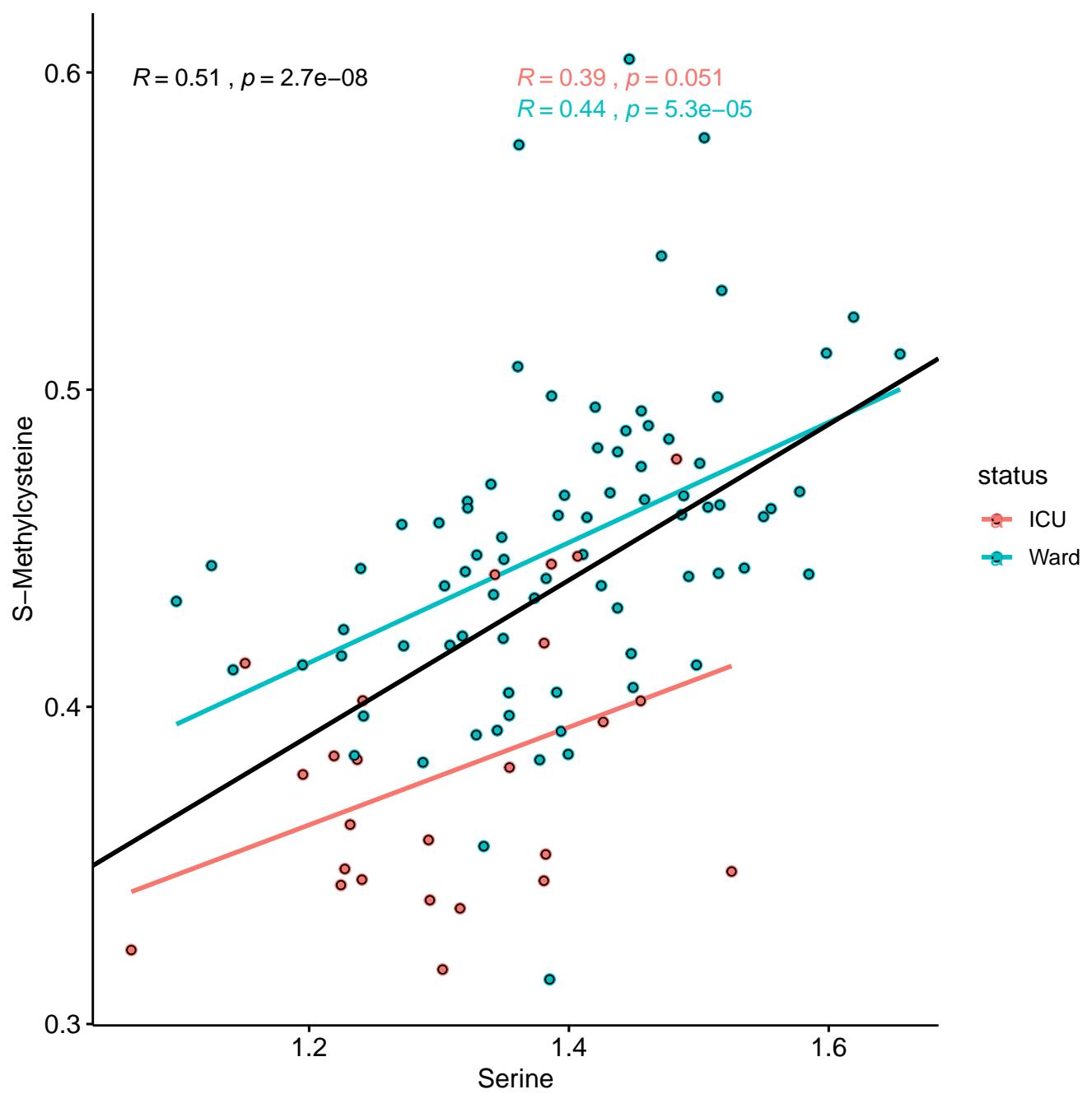


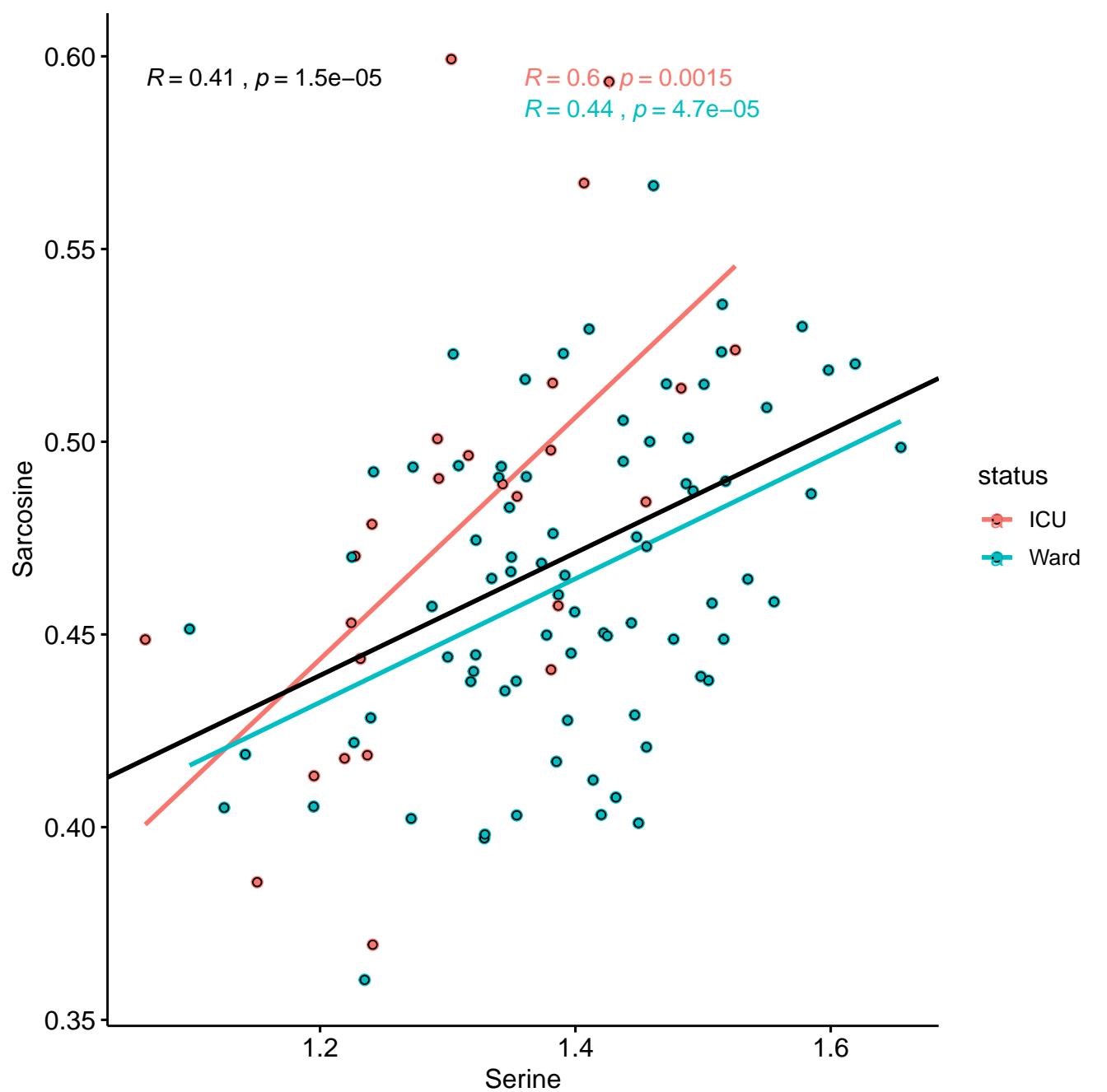


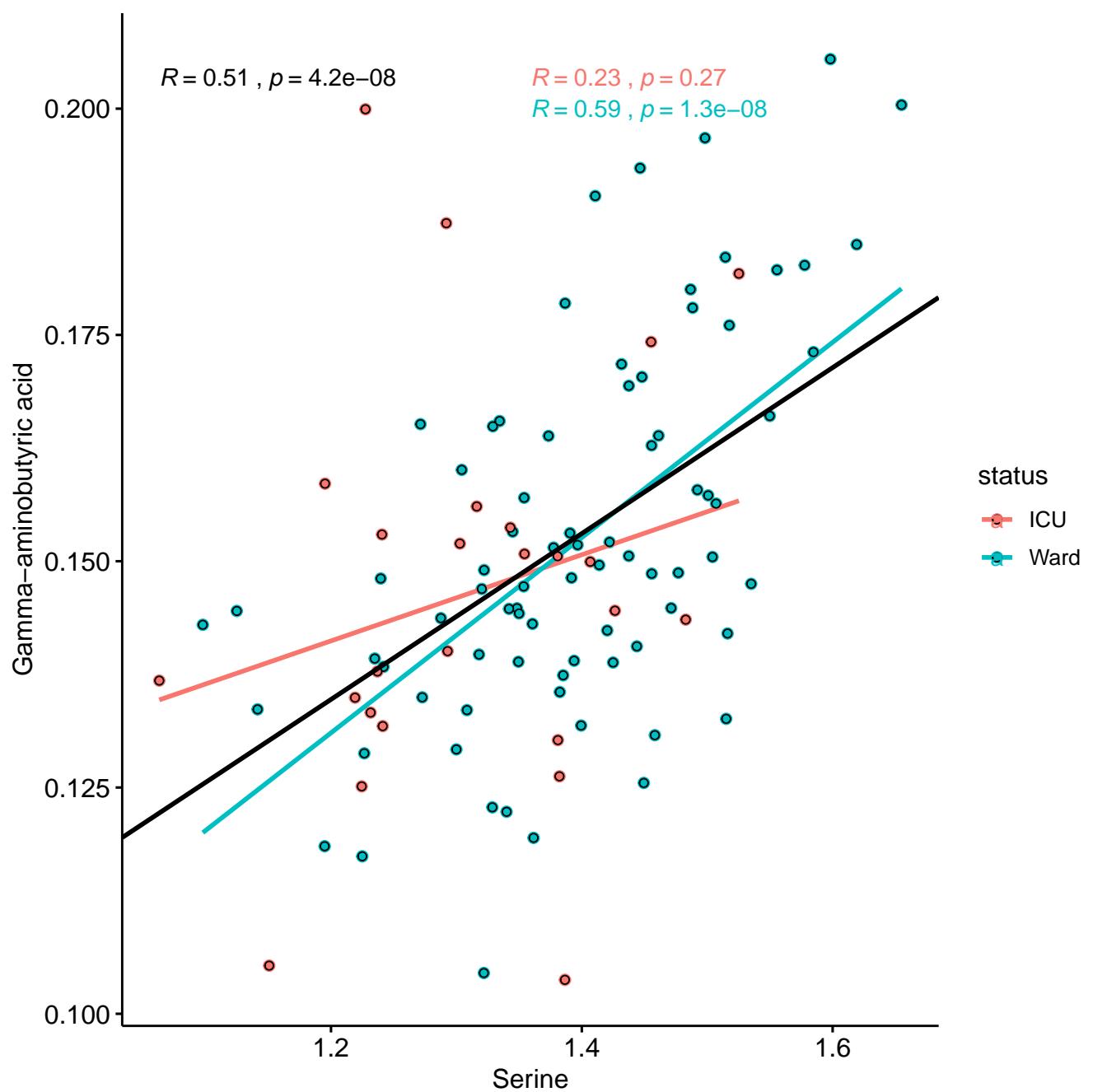


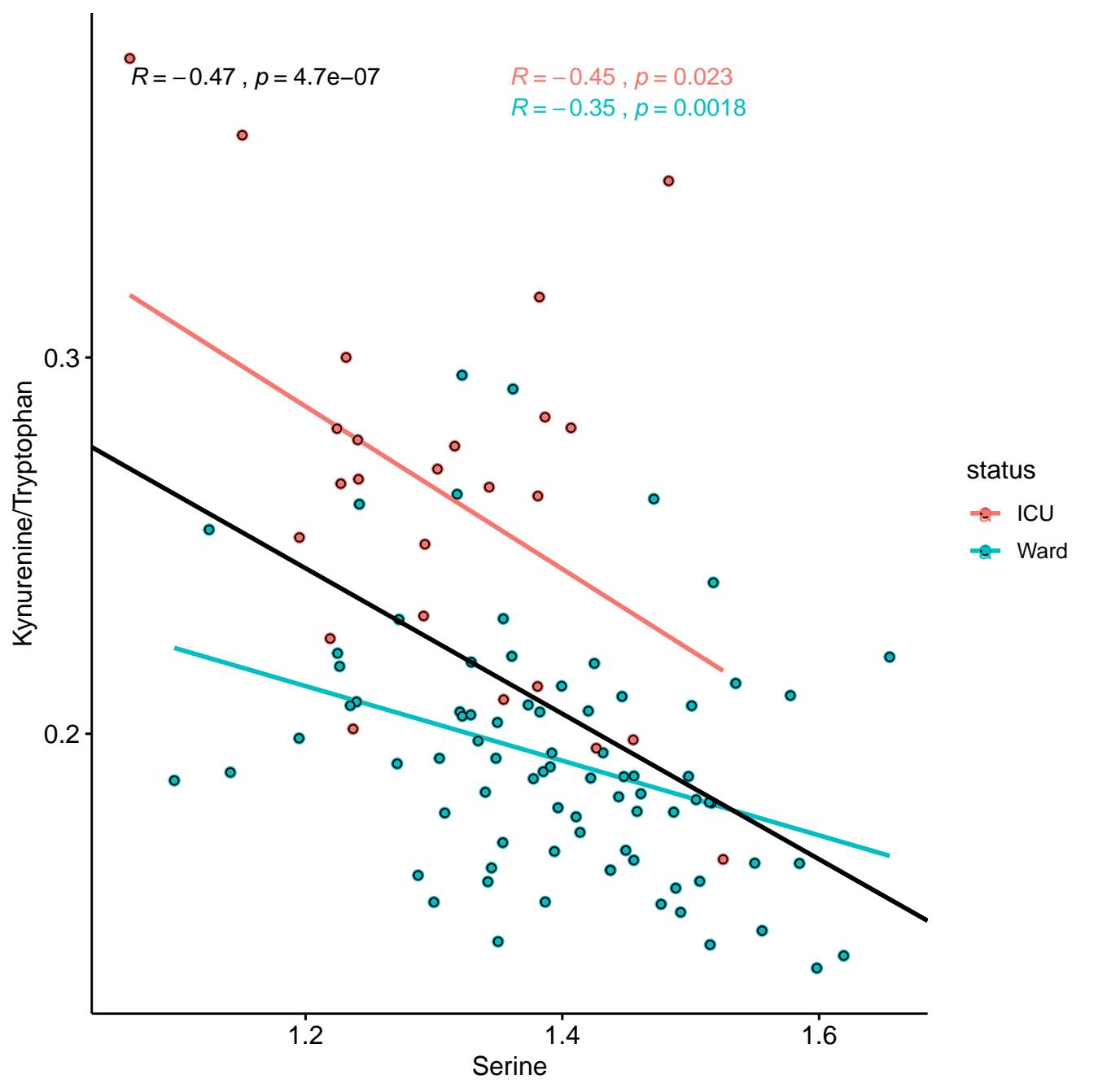


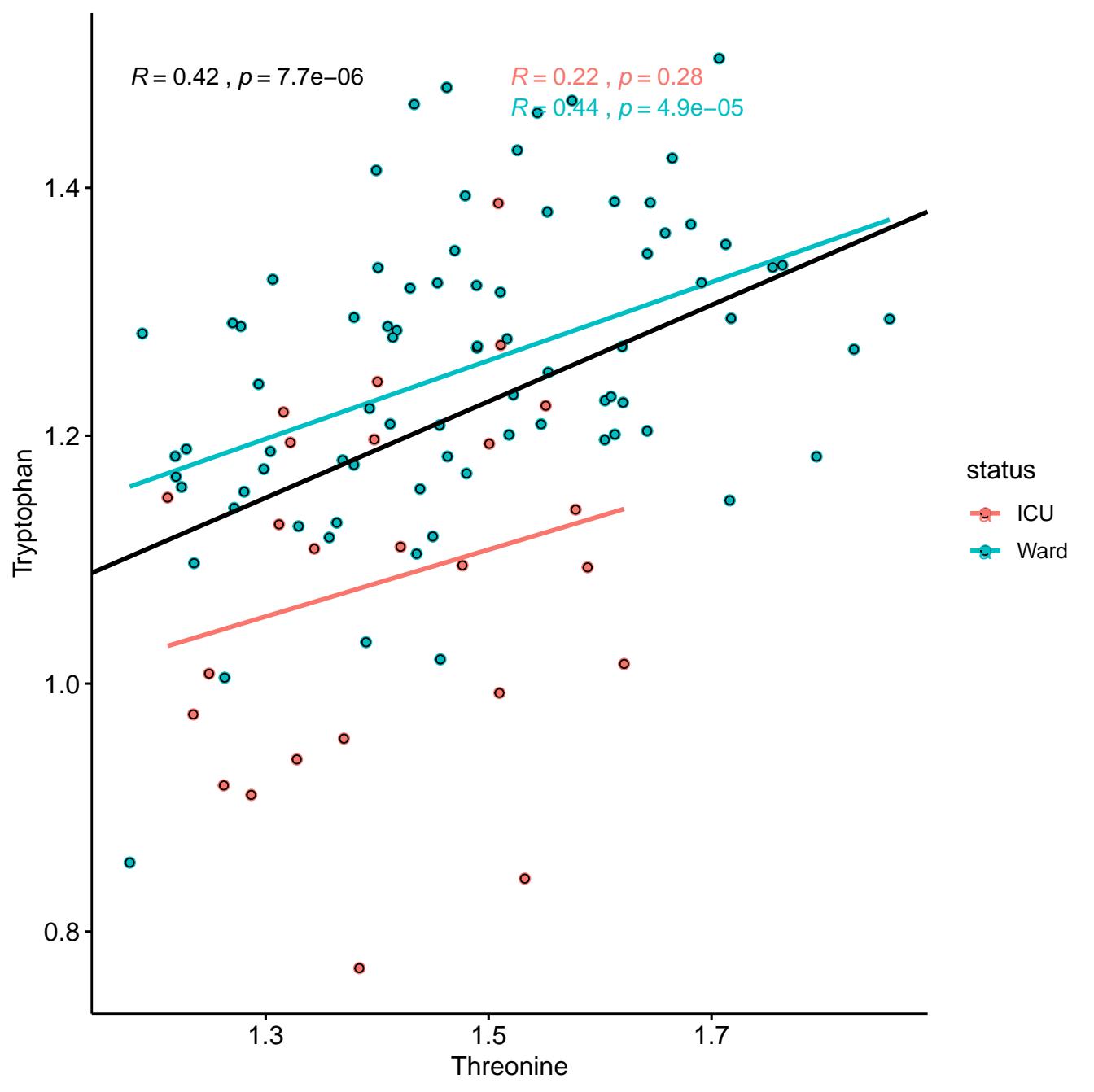


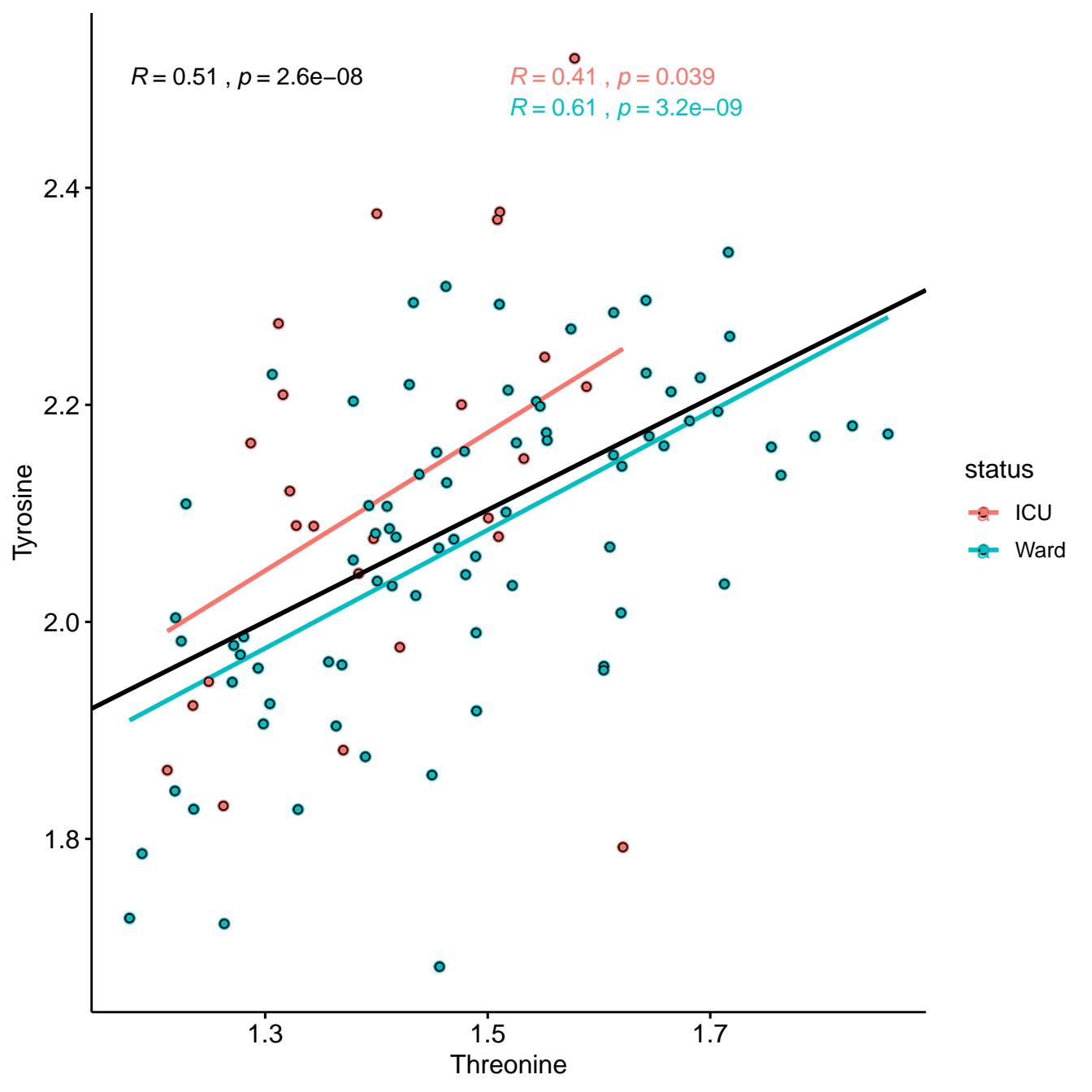


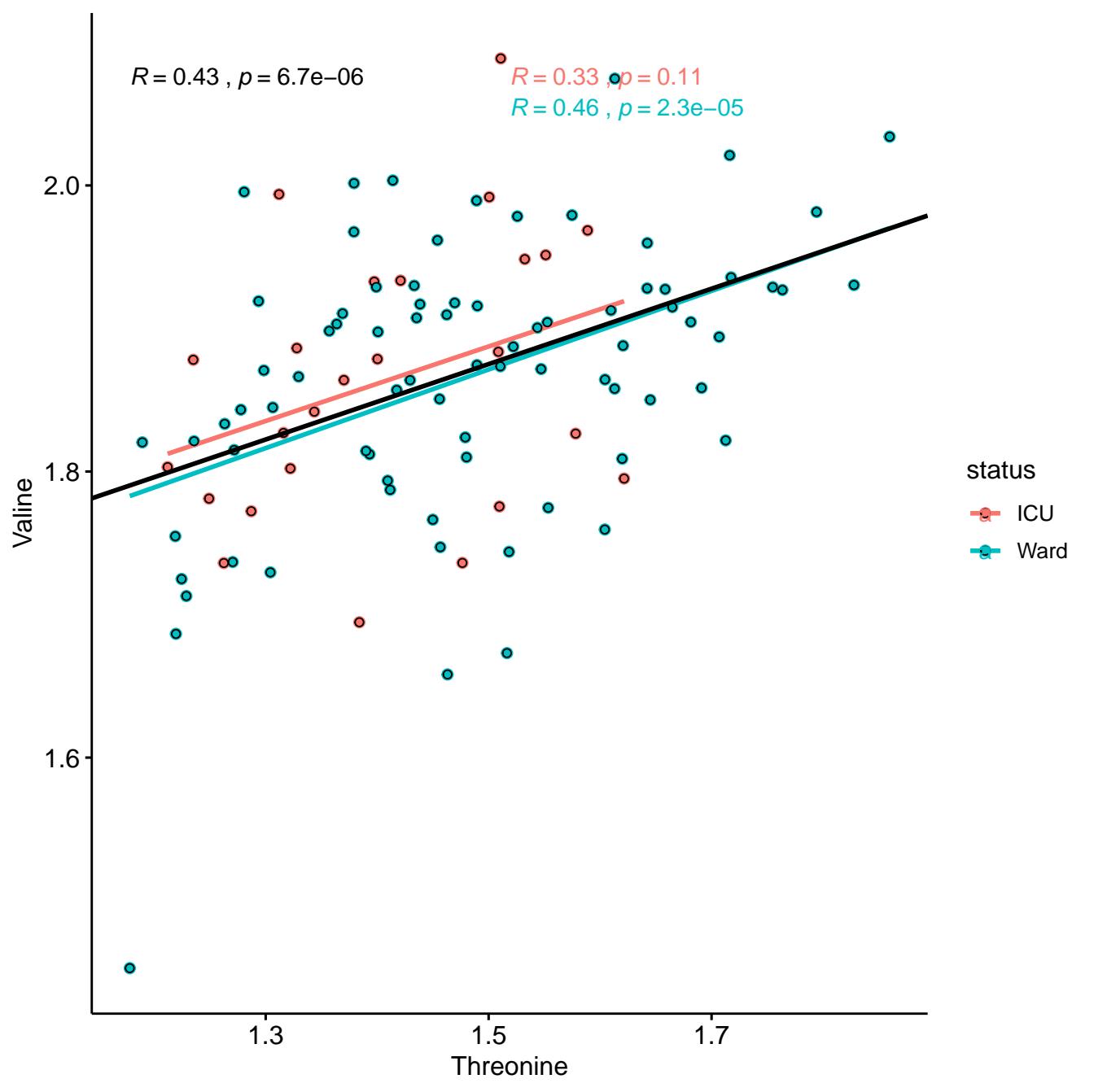


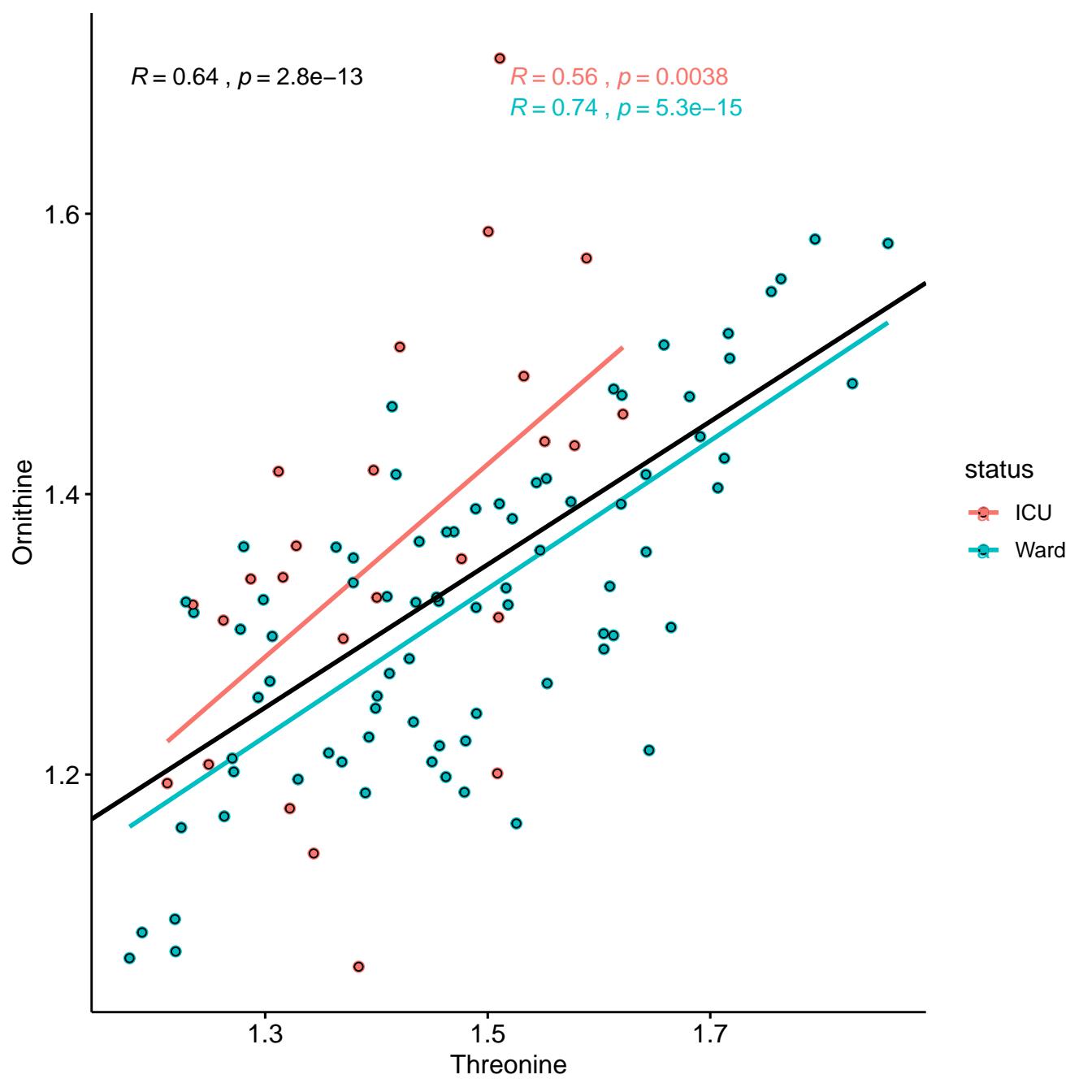


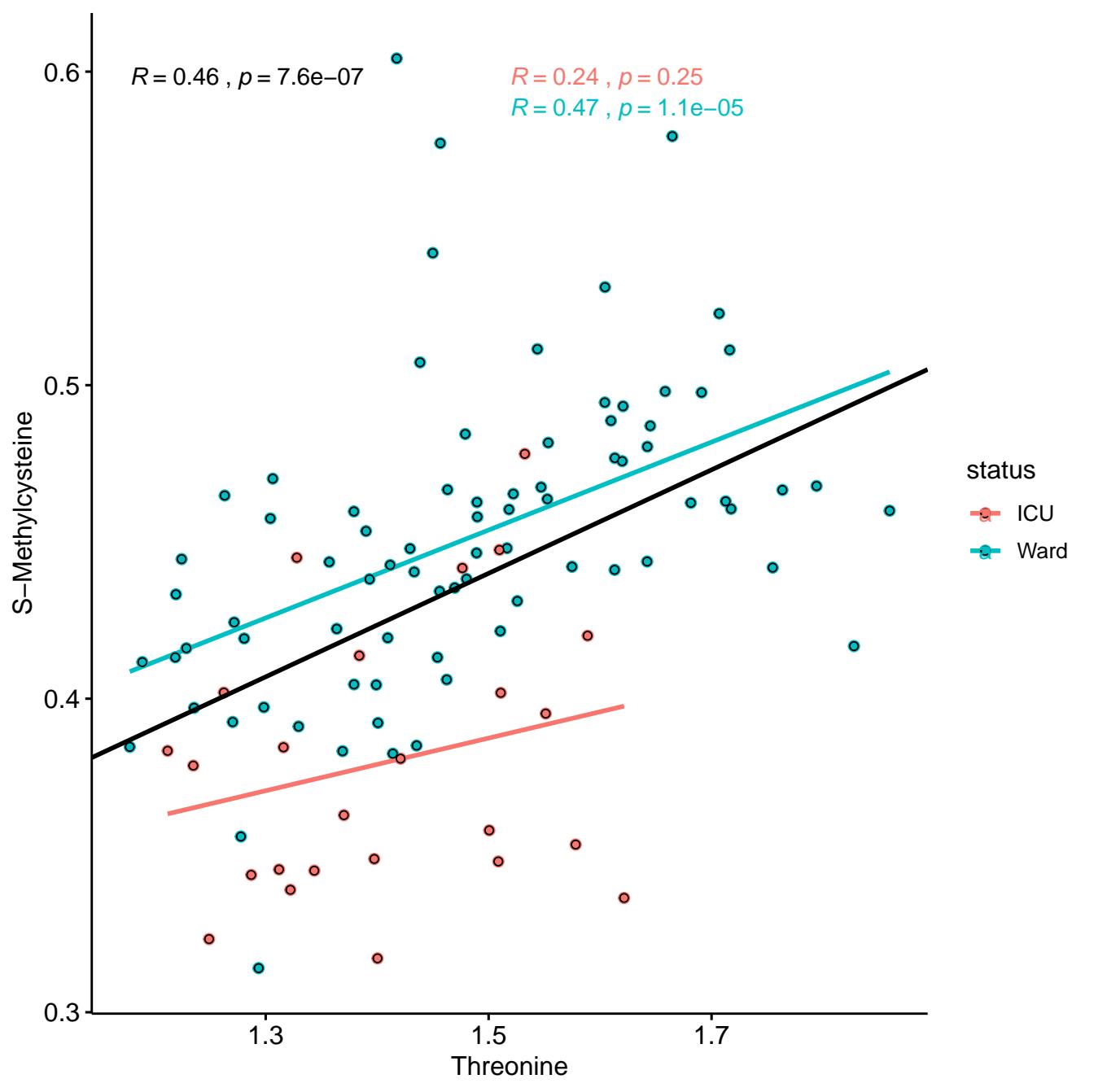


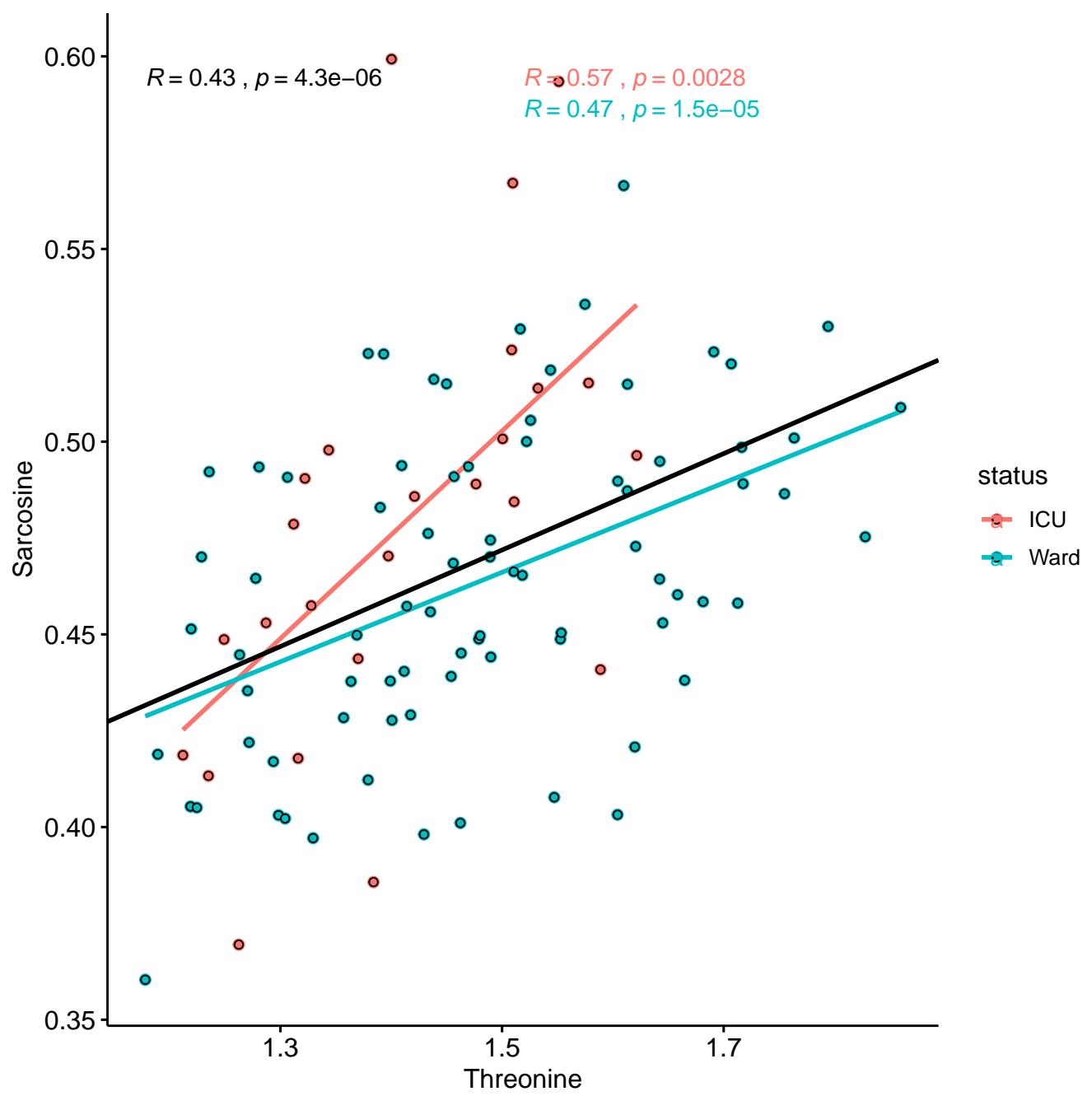


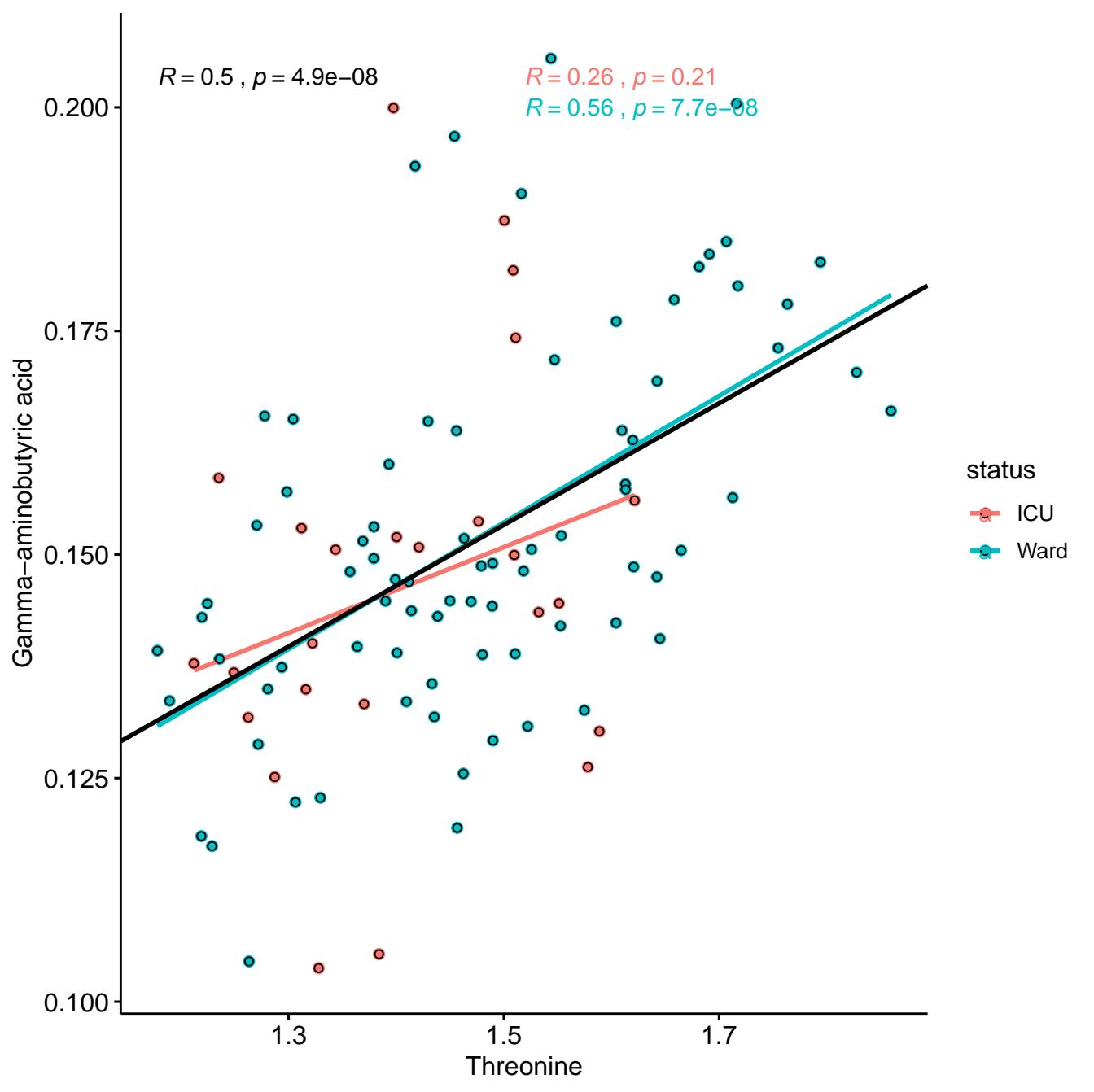


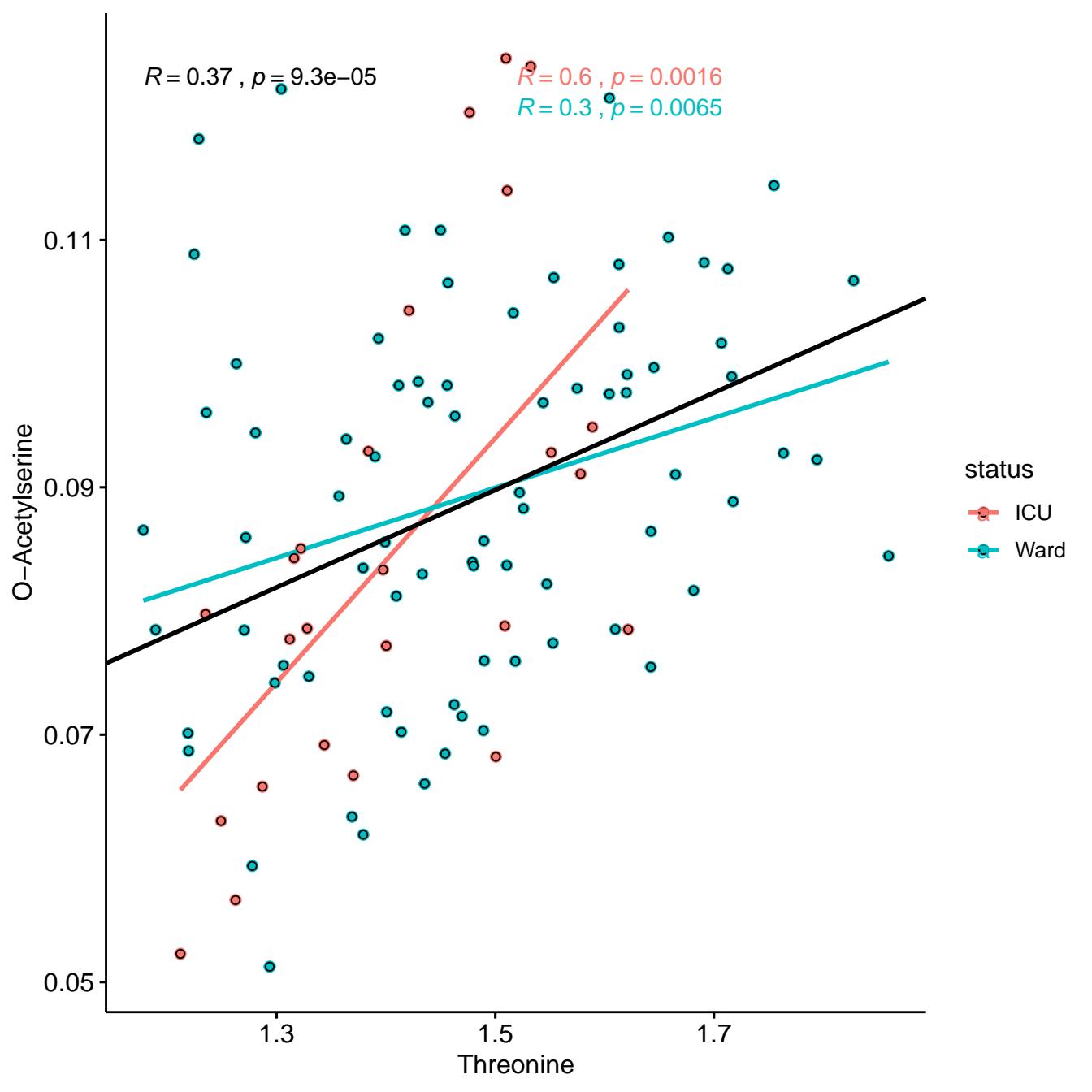


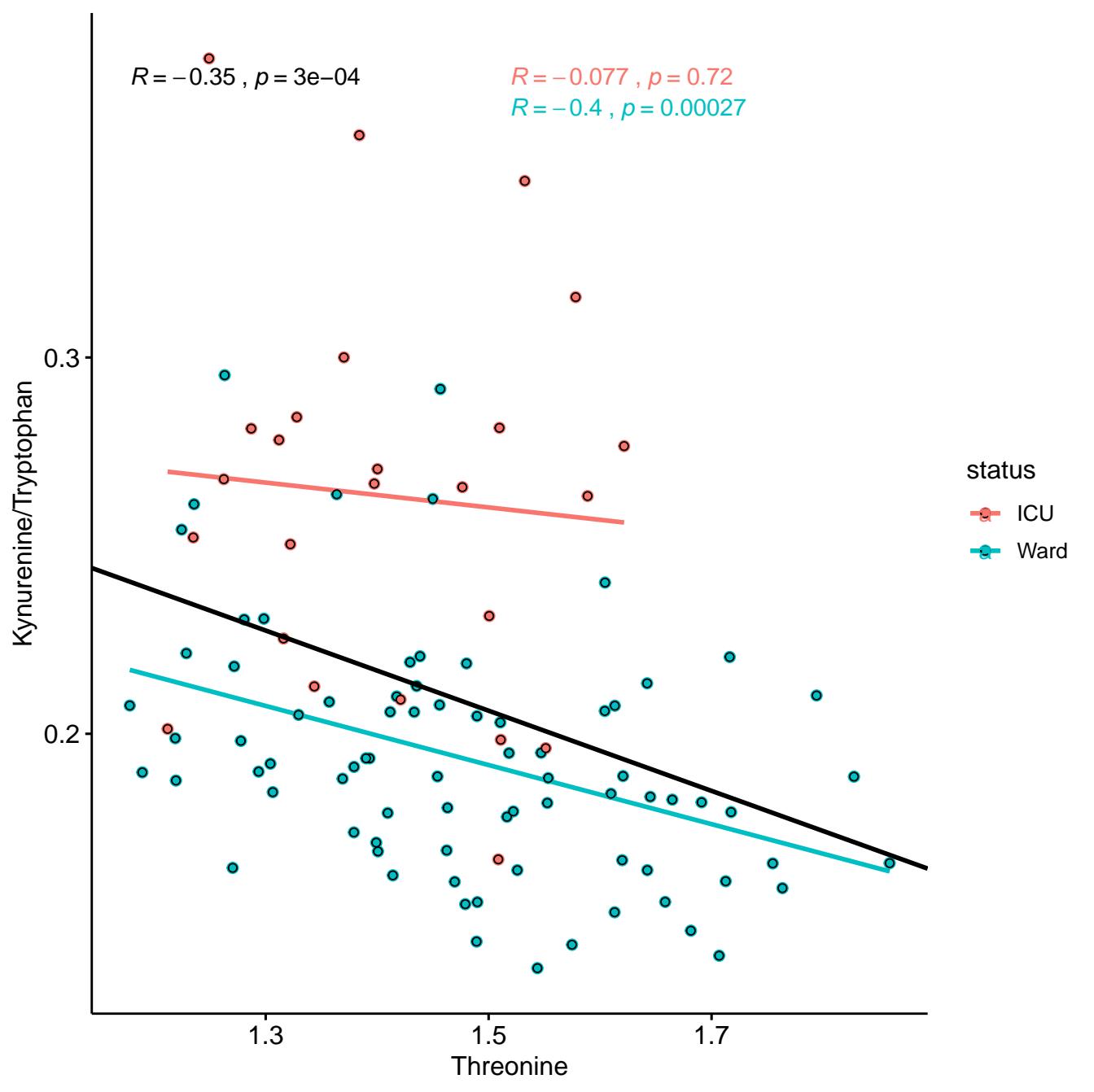


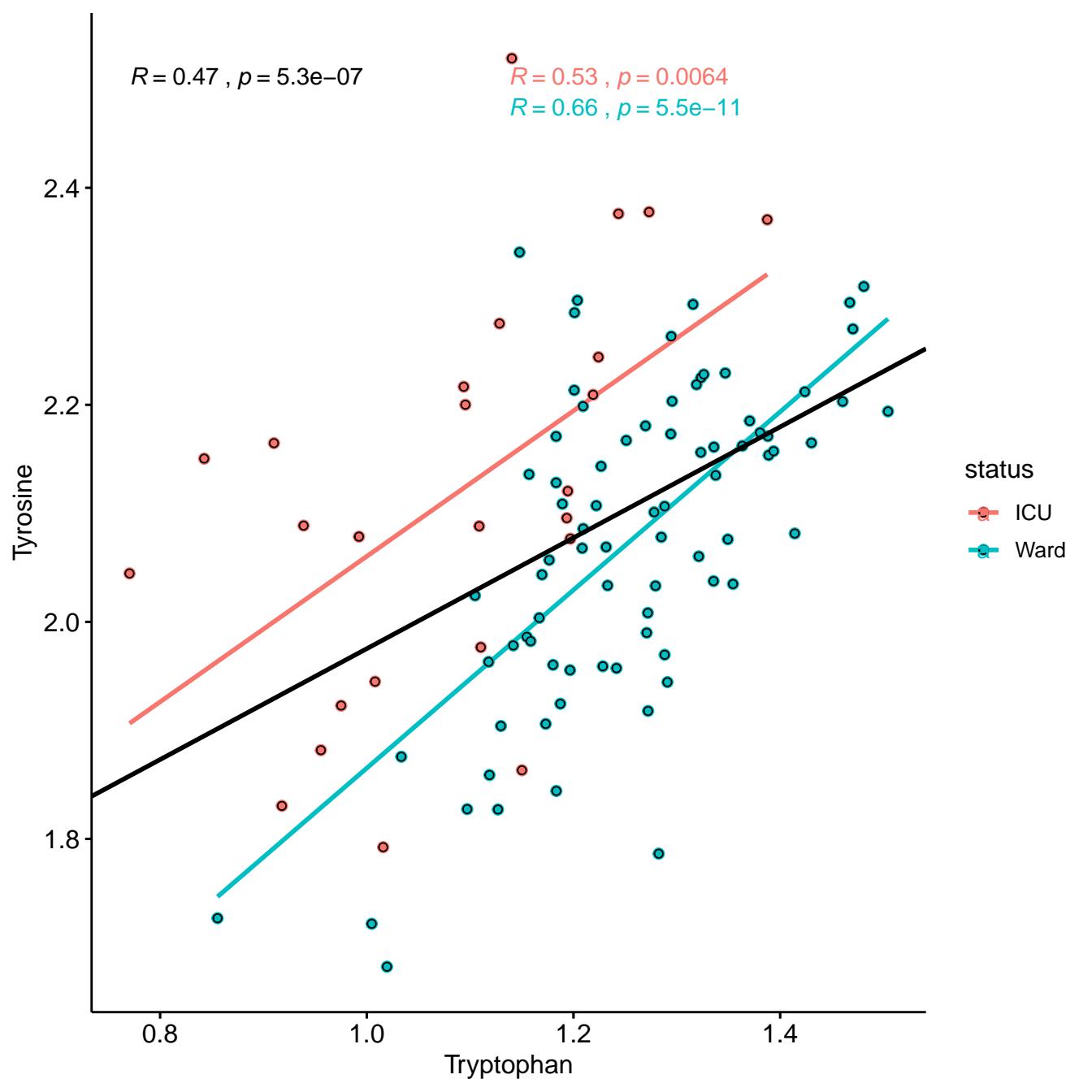


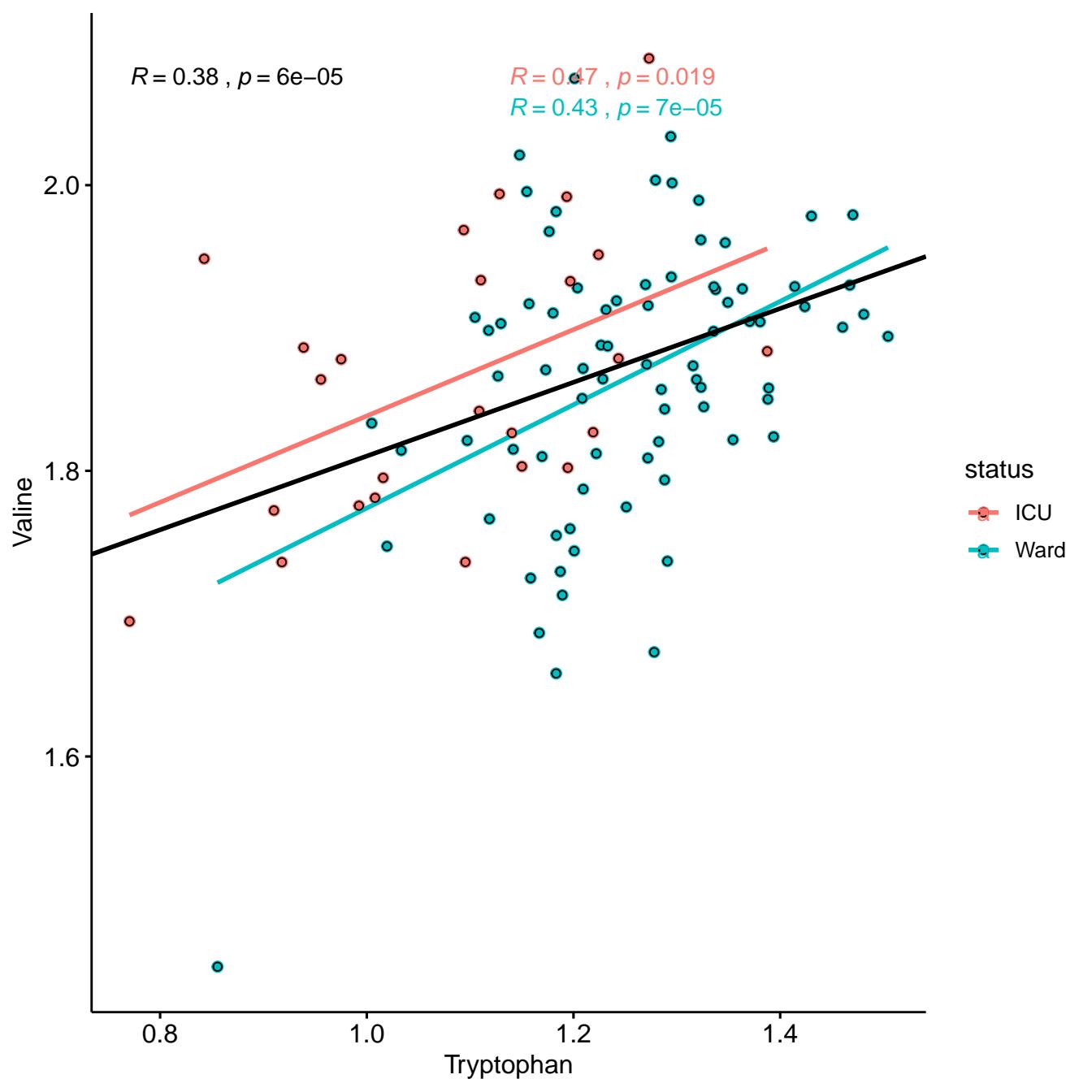


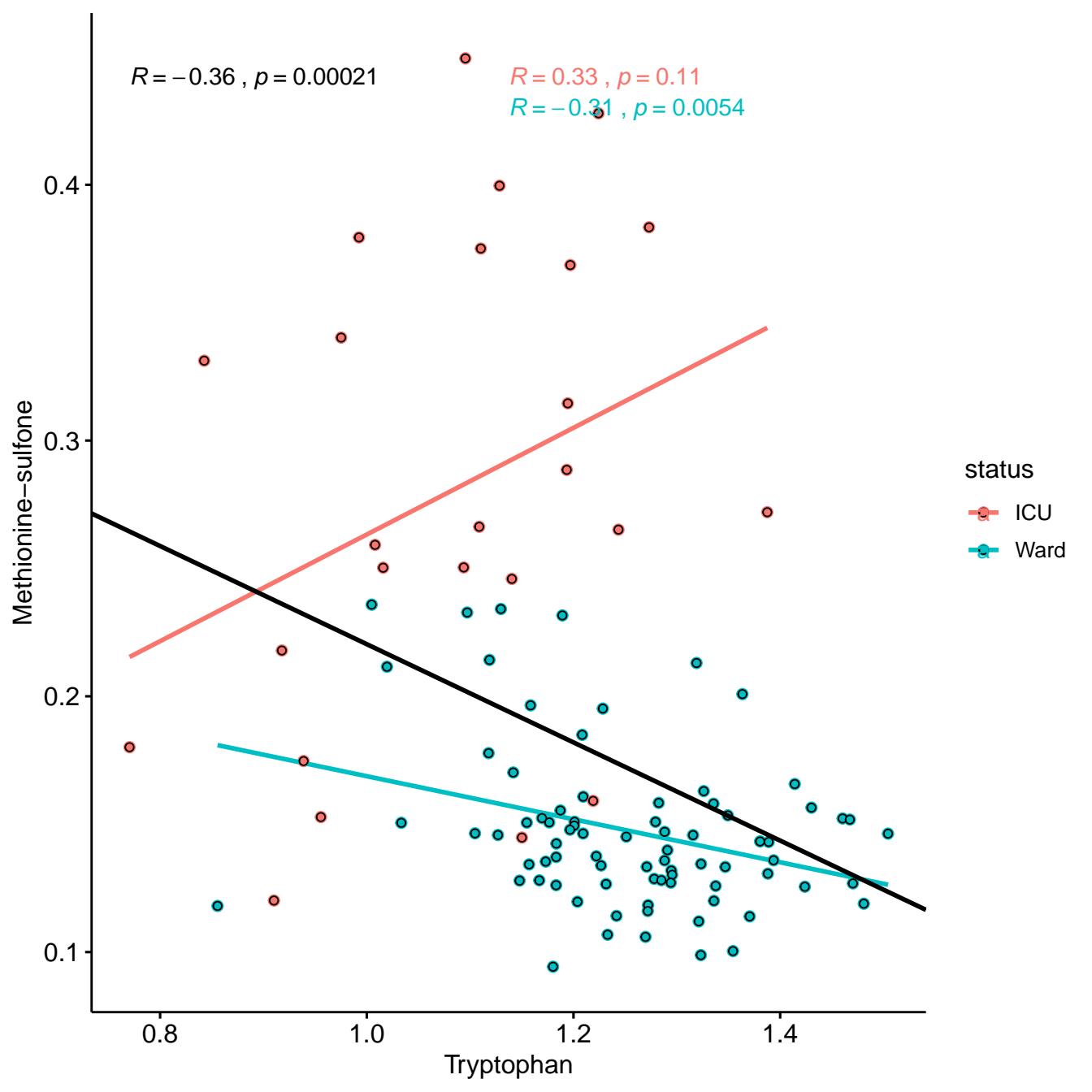


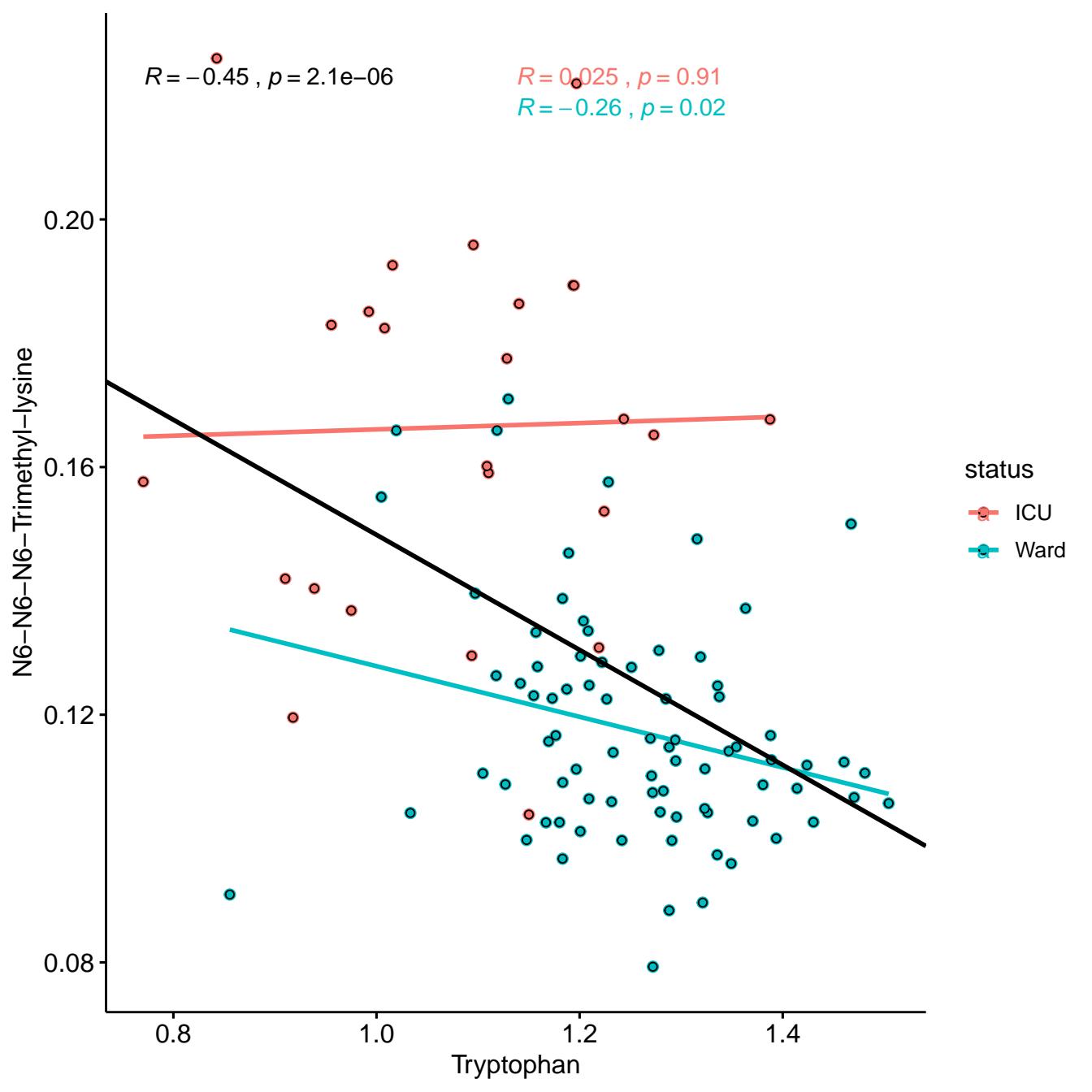


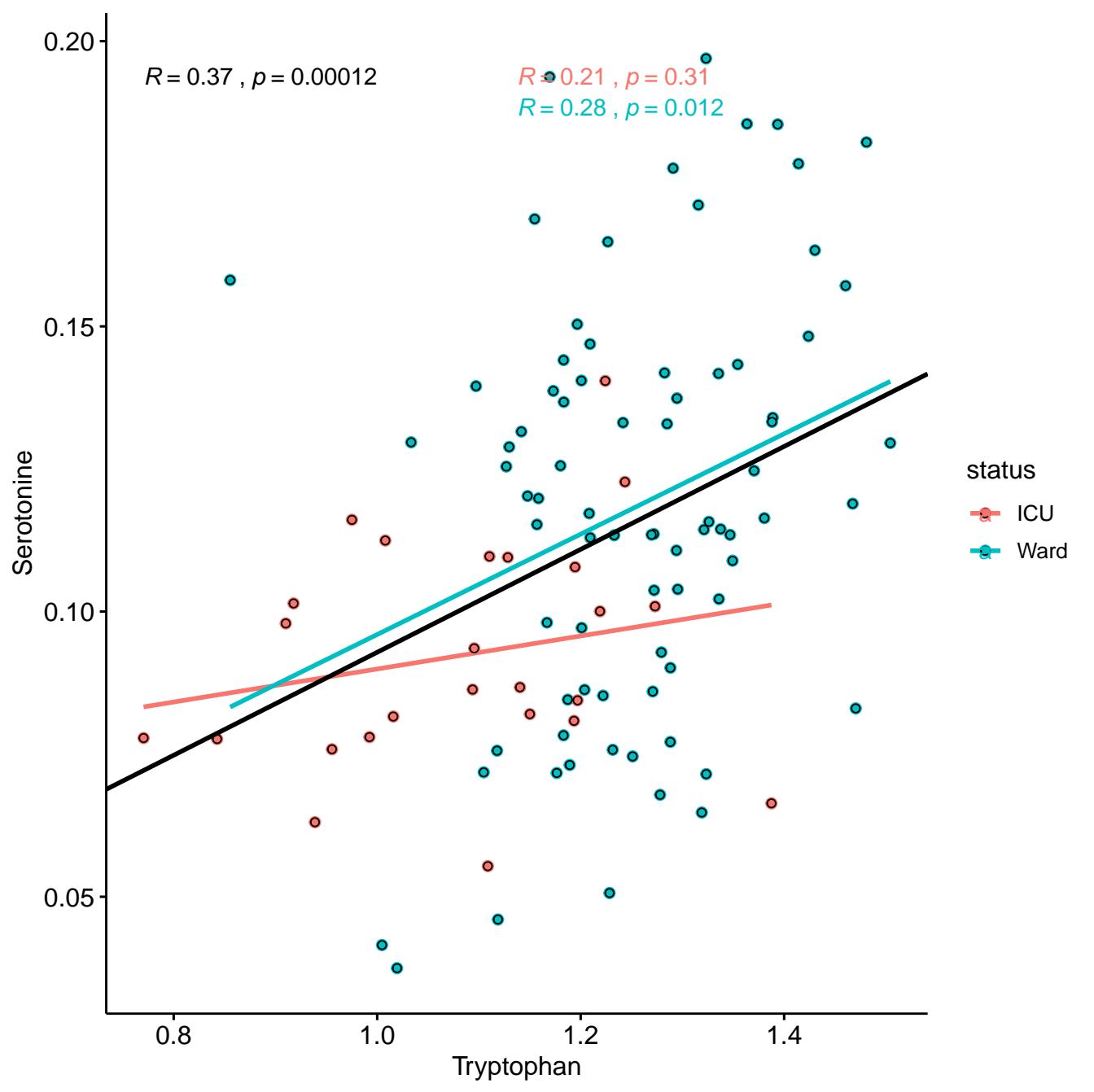


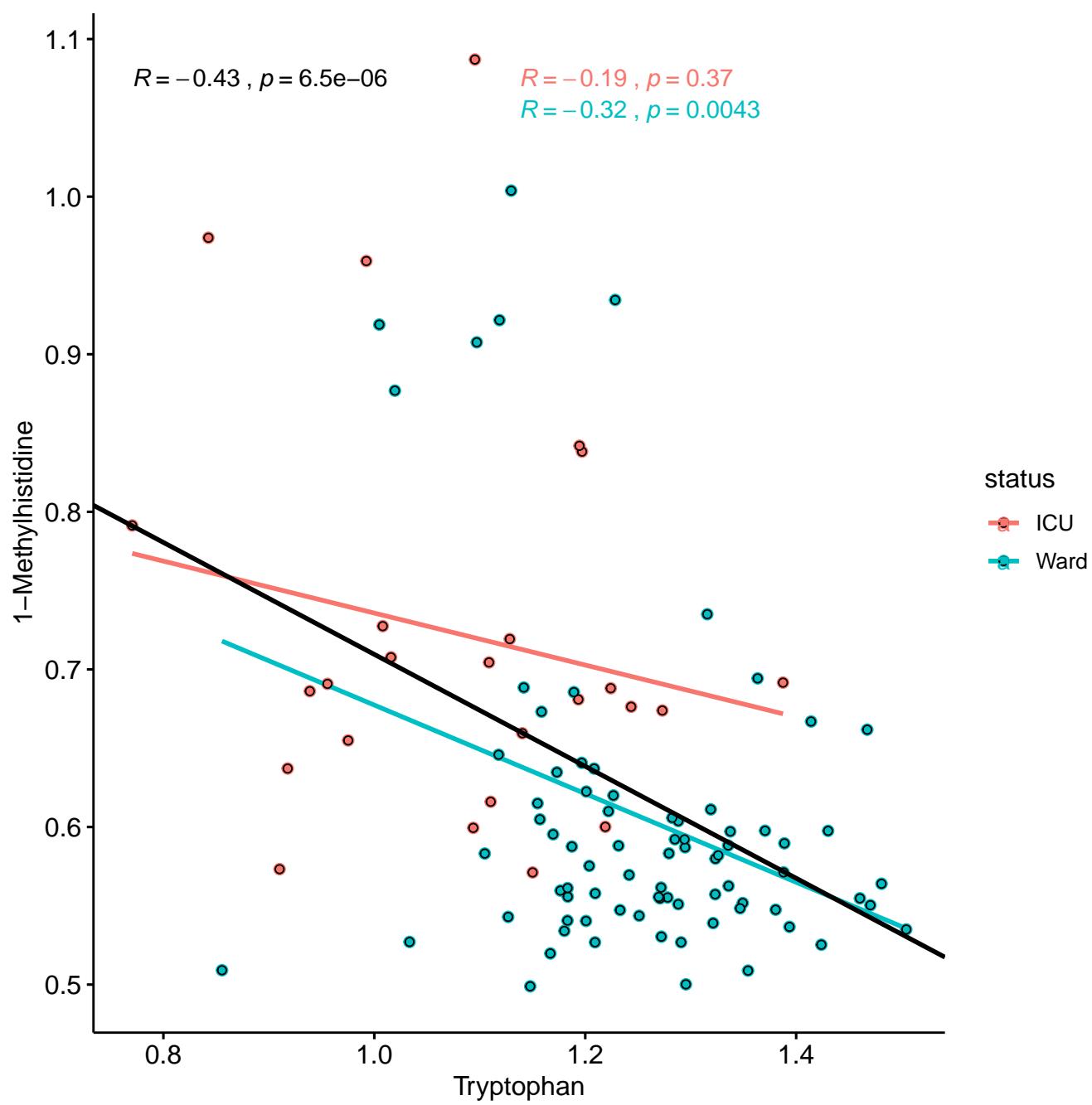


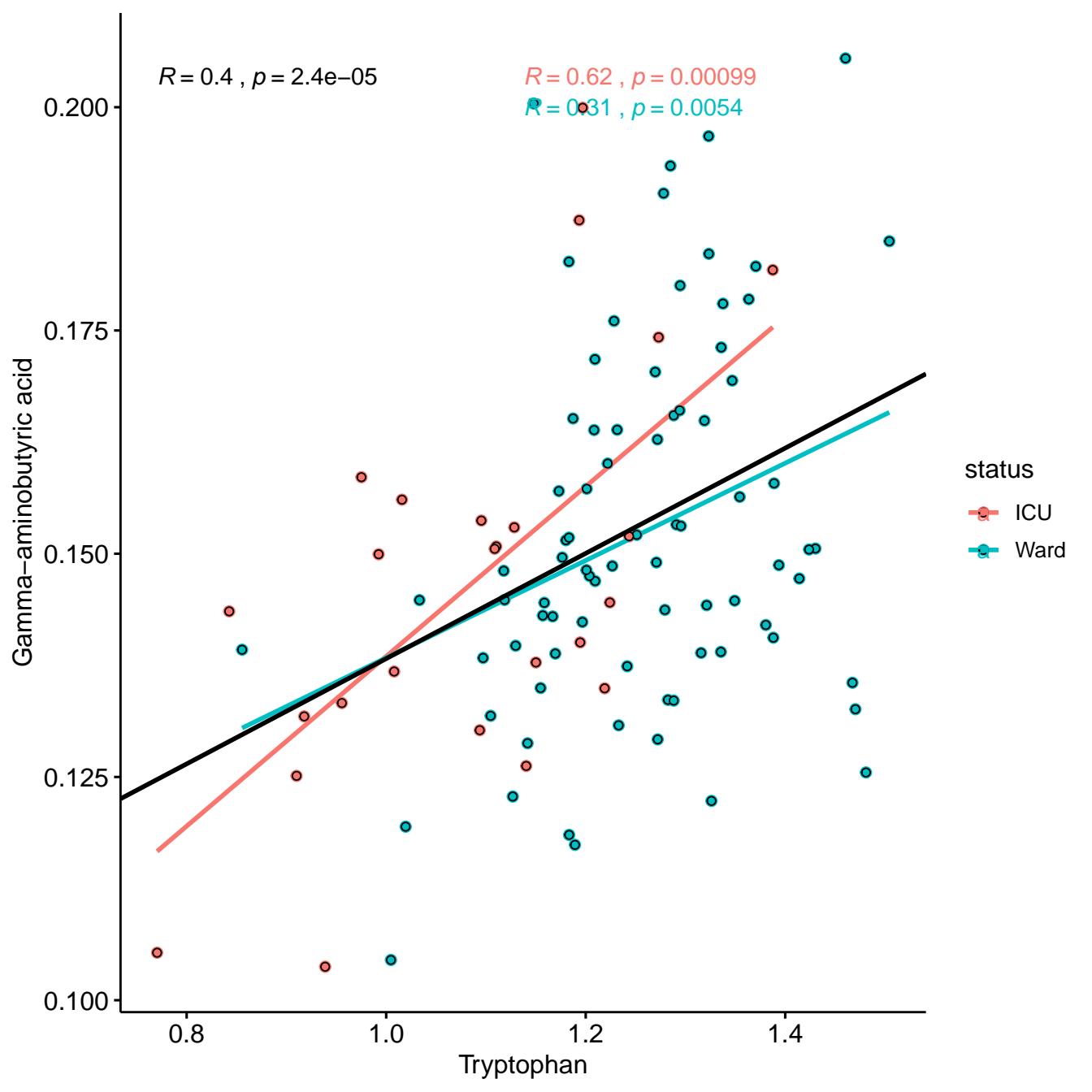


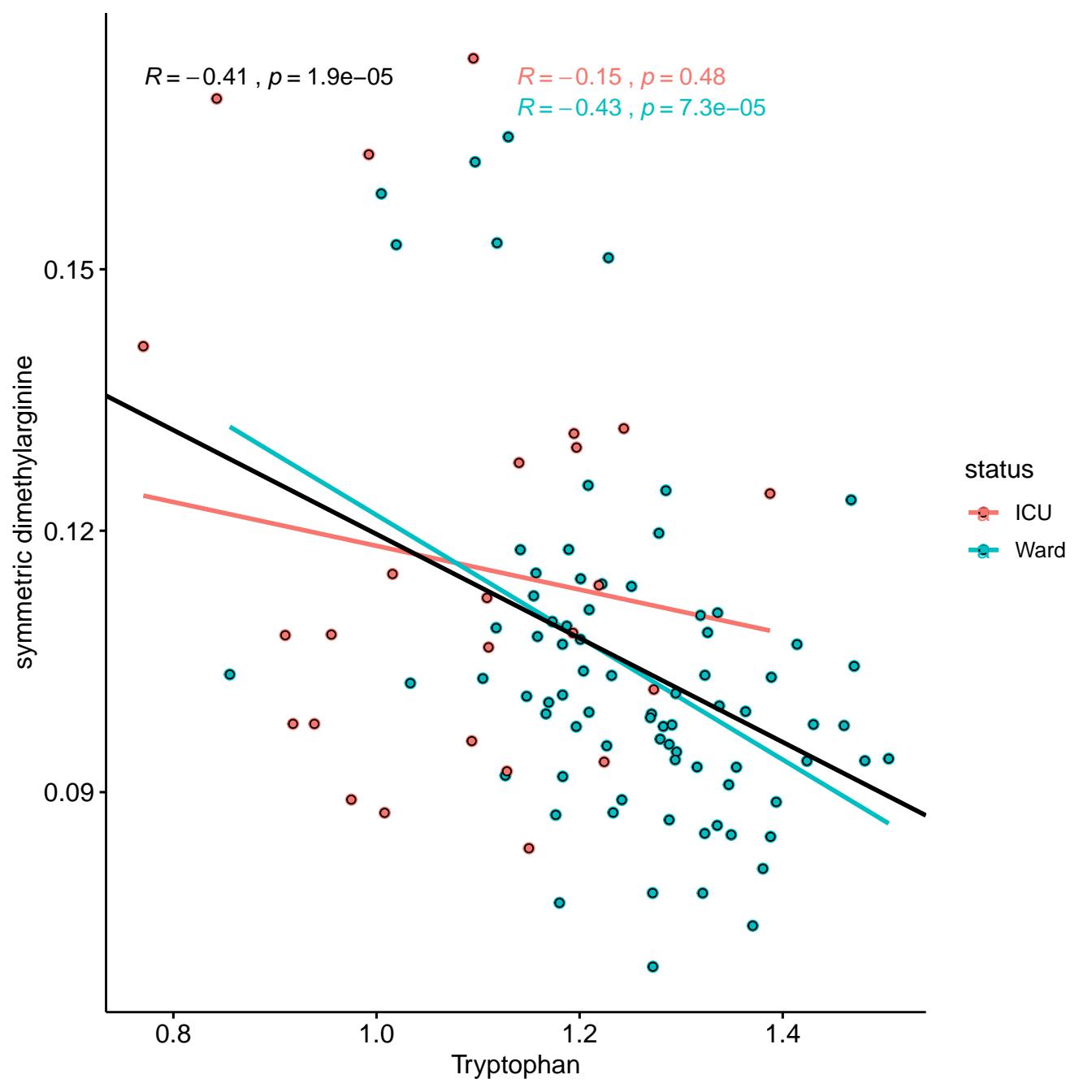


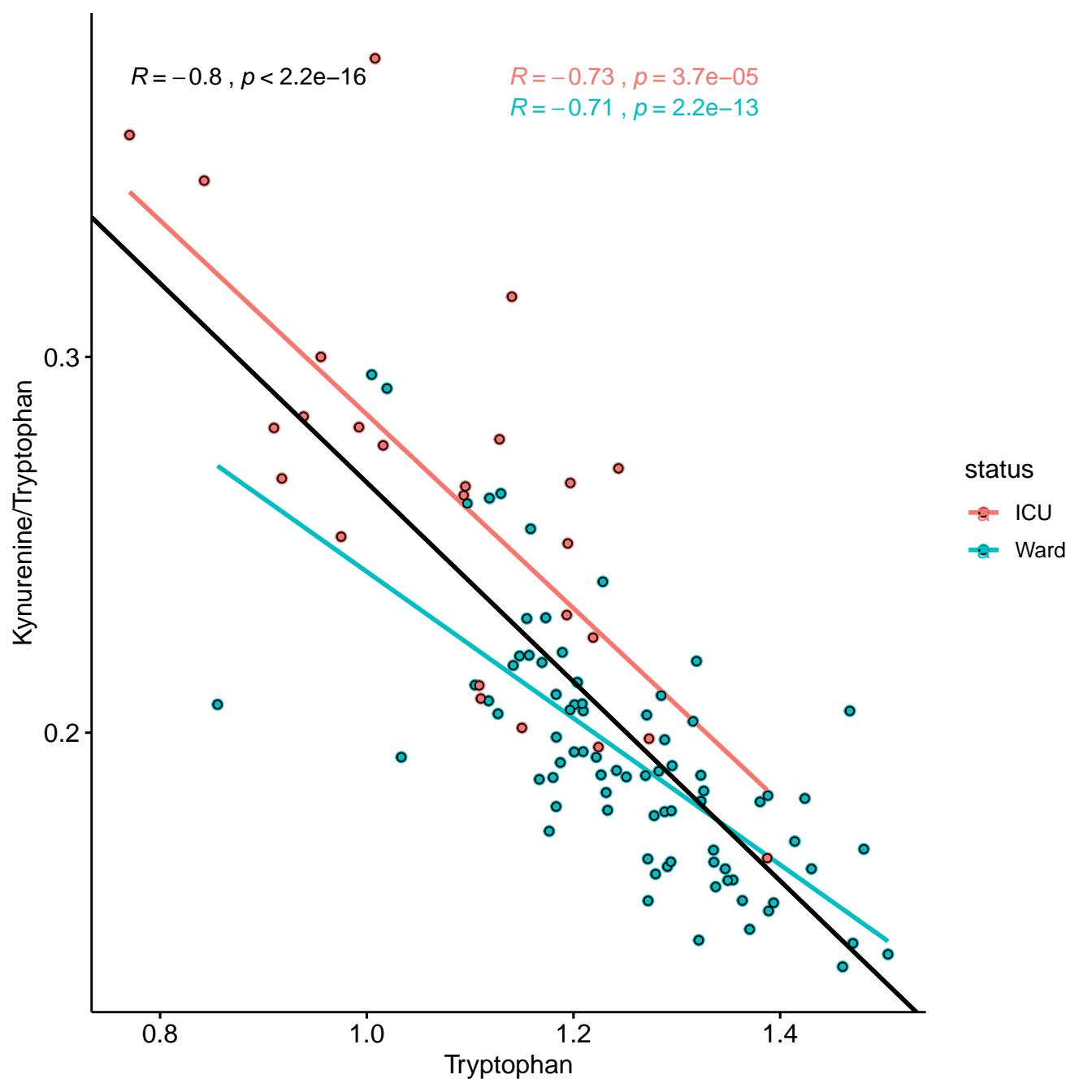


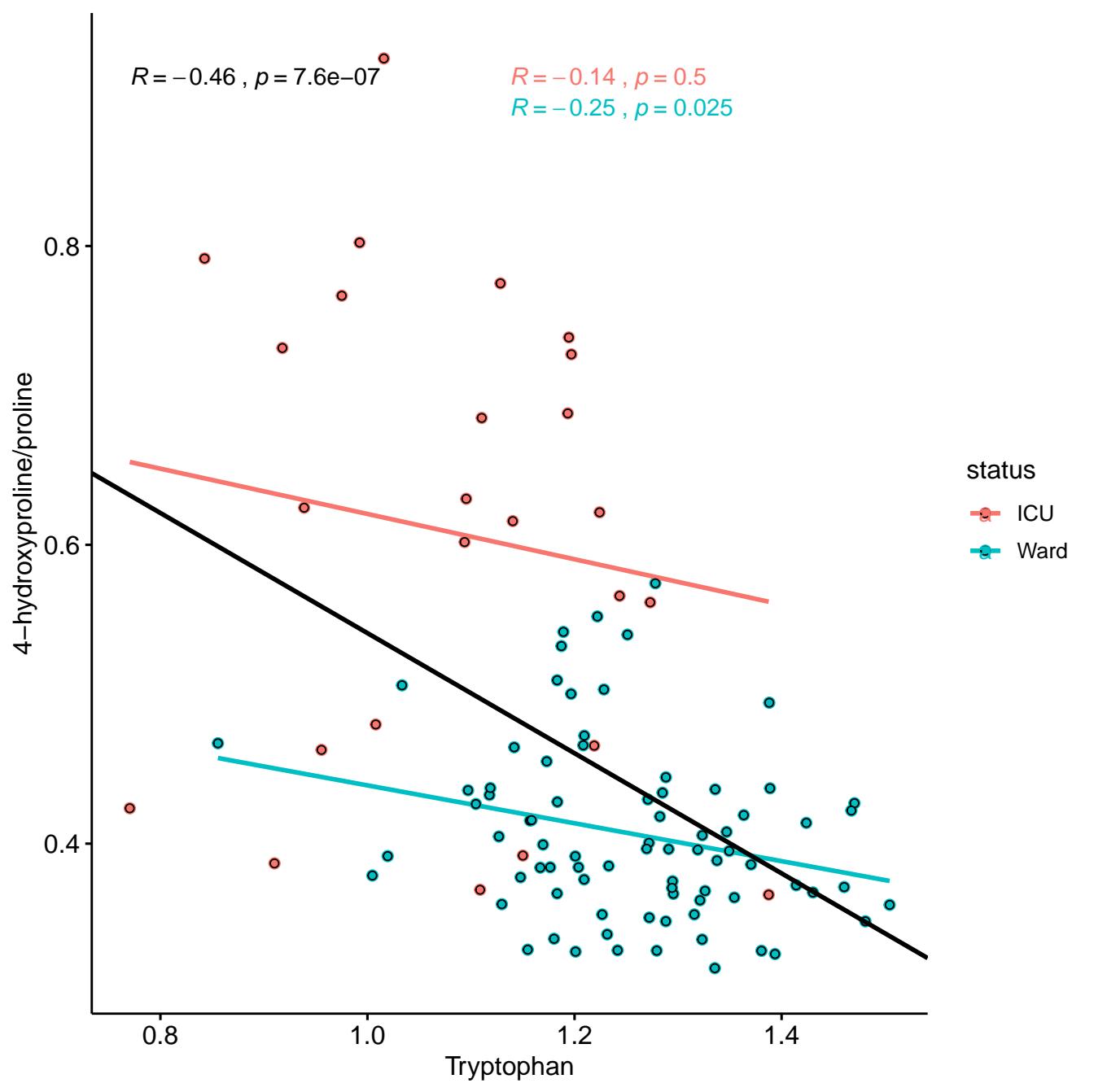


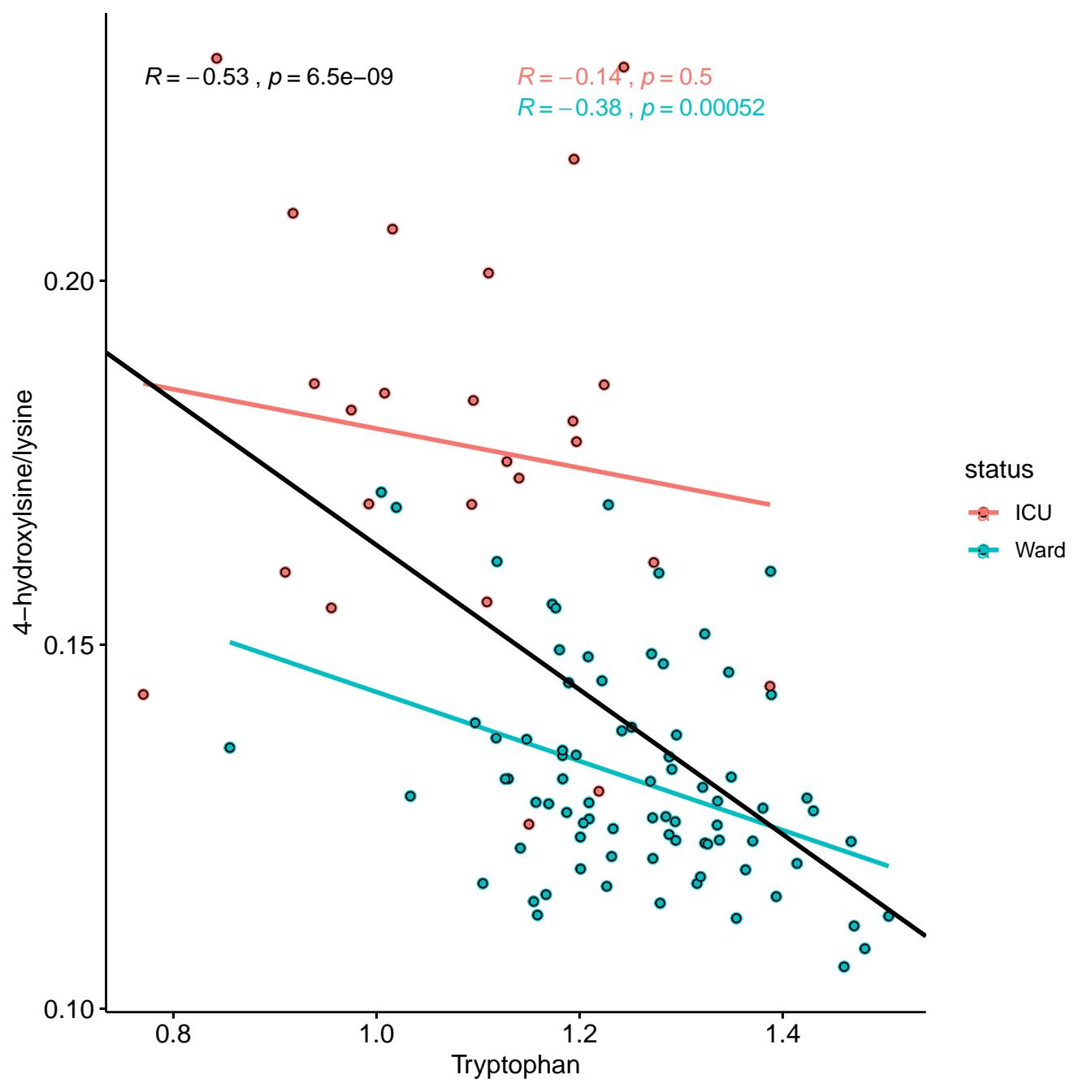


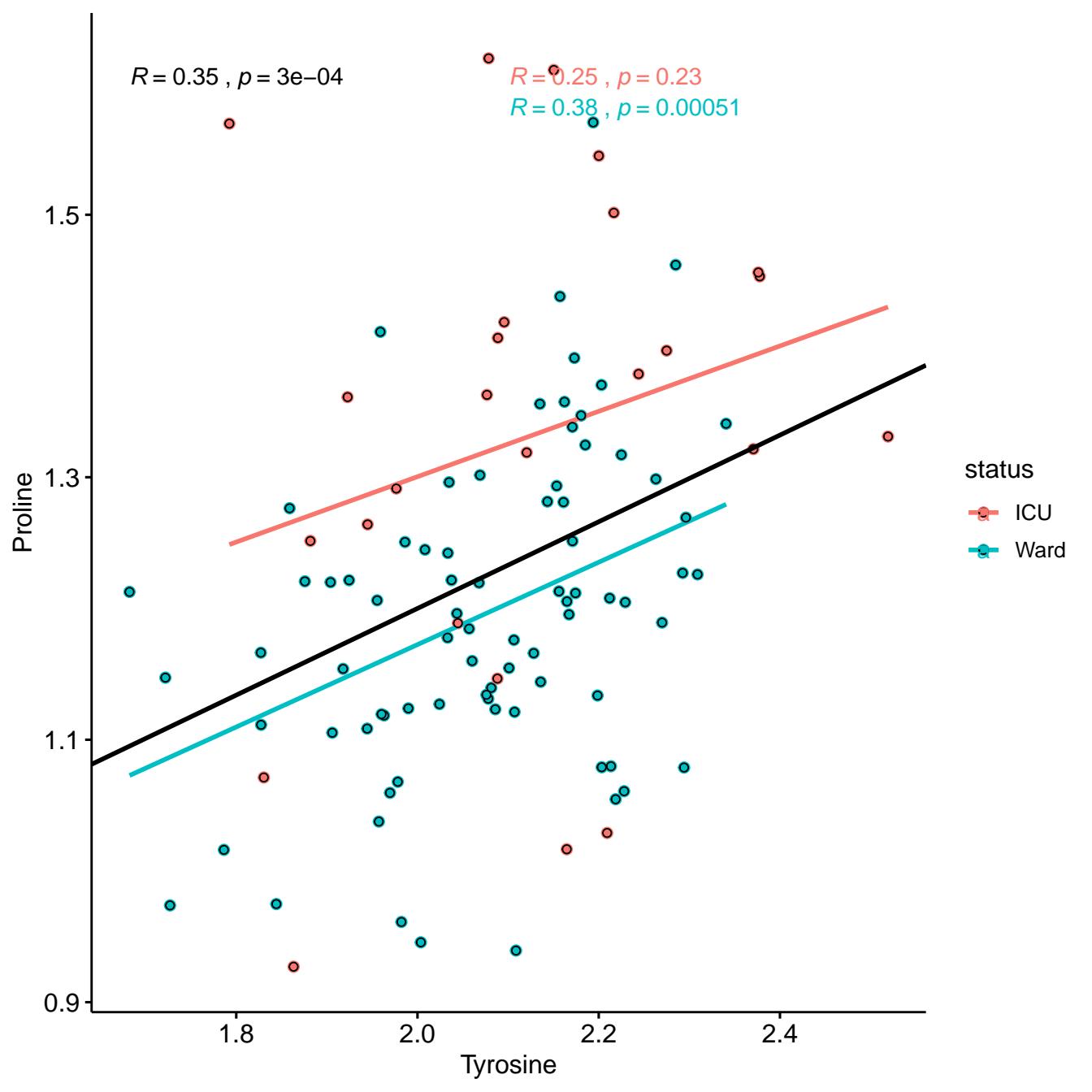


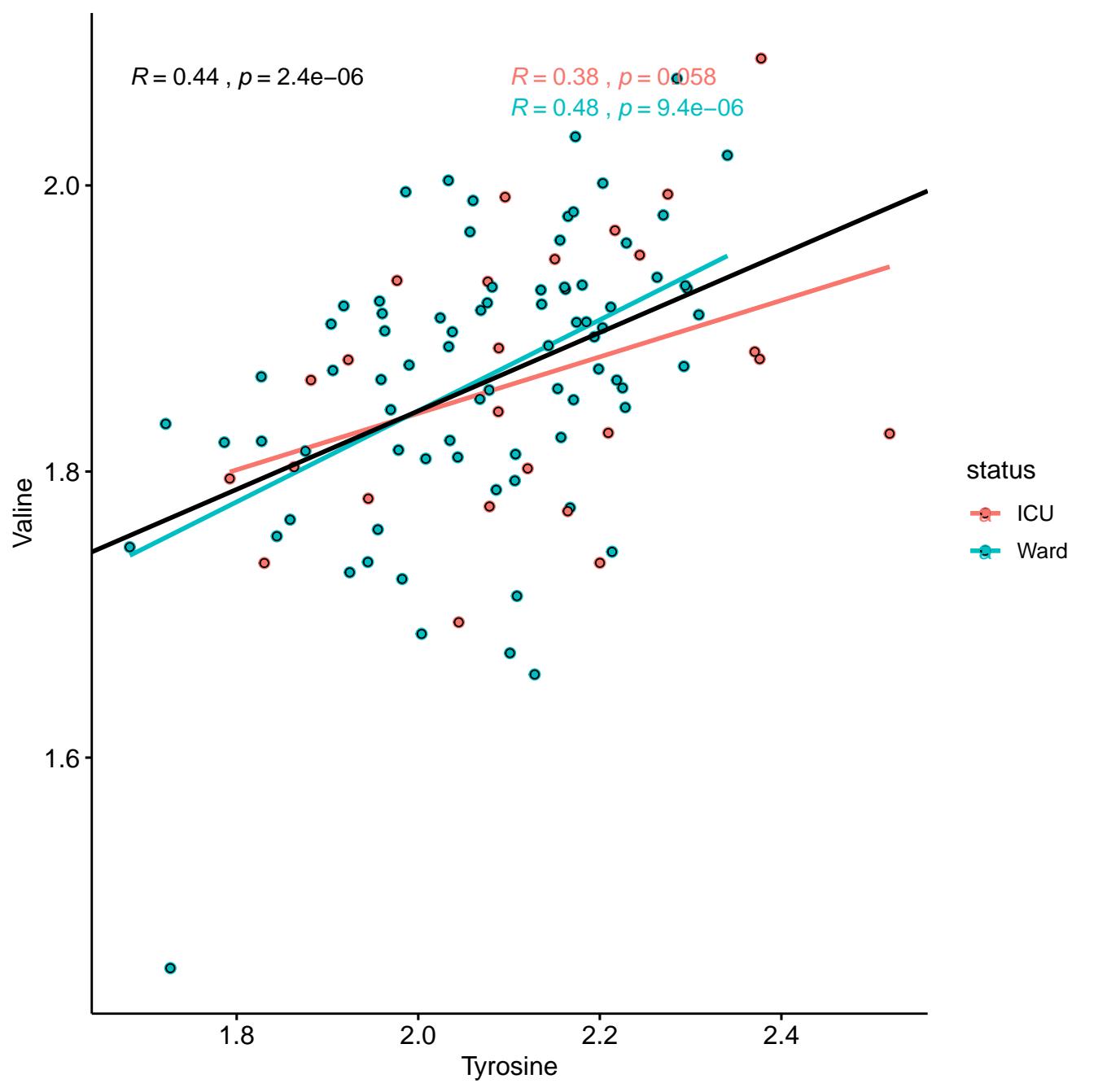












$R = 0.47, p = 4e-07$

$R = 0.28, p = 0.18$

$R = 0.56, p = 9.5e-08$

