

Table S1. Results of the statistical analysis by sample type

Sample type	p-value
All	<2,20E-22
Faeces (livestock animals) vs Faeces (companion animals)	<2,20E-16
Faeces (livestock animals) vs Meat (livestock animals)	1,44E-11
Faeces (livestock animals) vs Bivalve molluscs	0,0086
Faeces (companion animals) vs Meat (livestock animals)	0,4
Faeces (companion animals) vs Bivalve molluscs	4,45E-05
Meat (livestock animals) vs Bivalve molluscs	0,002

Table S2. Results of the statistical analysis by resistance genes

Resistance genes	p-value
All	<2.2e-16
<i>bla</i> _{KPC} vs <i>bla</i> _{OXA-48-like}	<2.2e-16
<i>bla</i> _{KPC} vs <i>bla</i> _{VIM}	1
<i>bla</i> _{OXA-48-like} vs <i>bla</i> _{VIM}	<2.2e-16