Parsing Fabry Disease Metabolic Plasticity using Metabolomics

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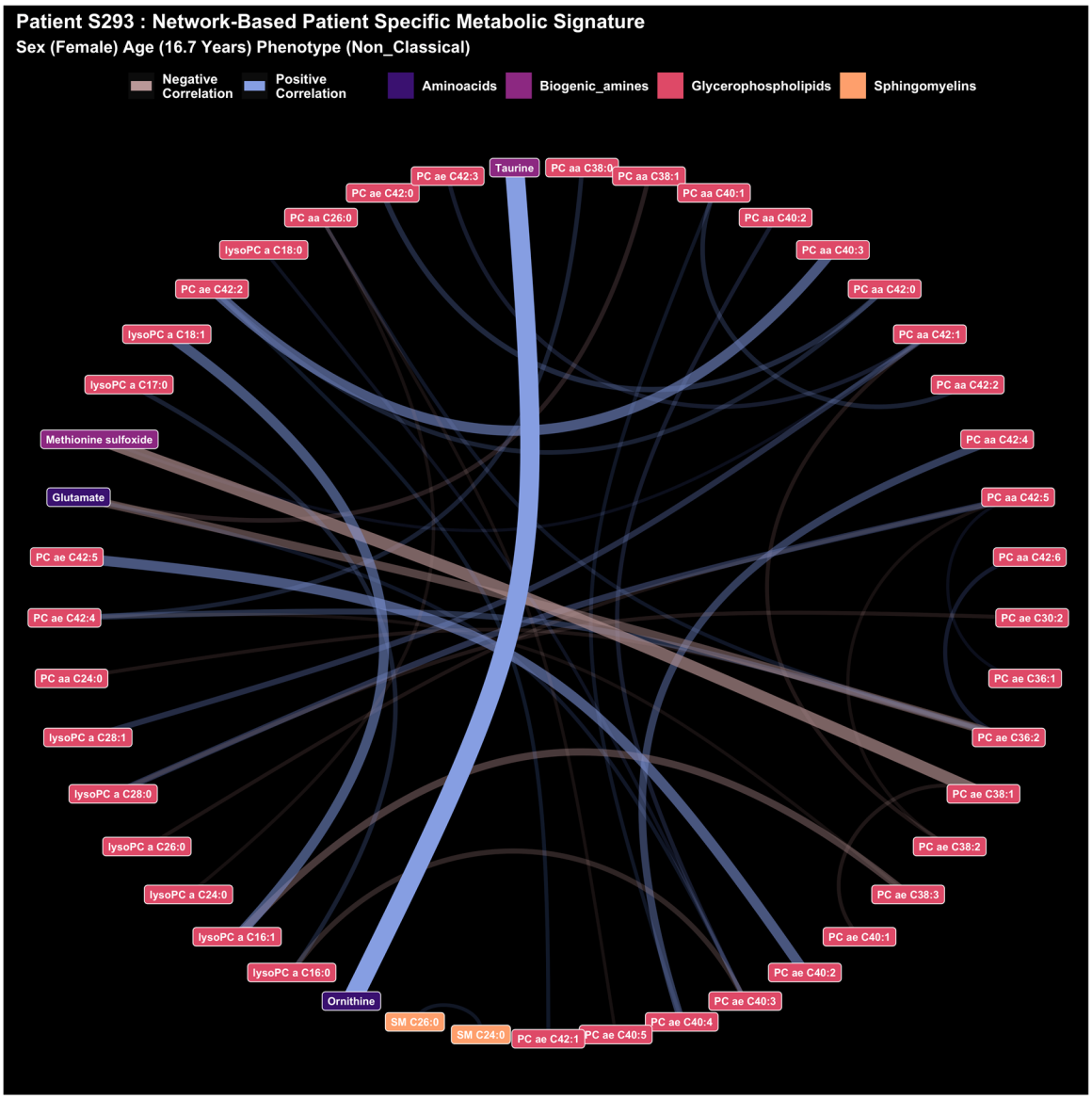
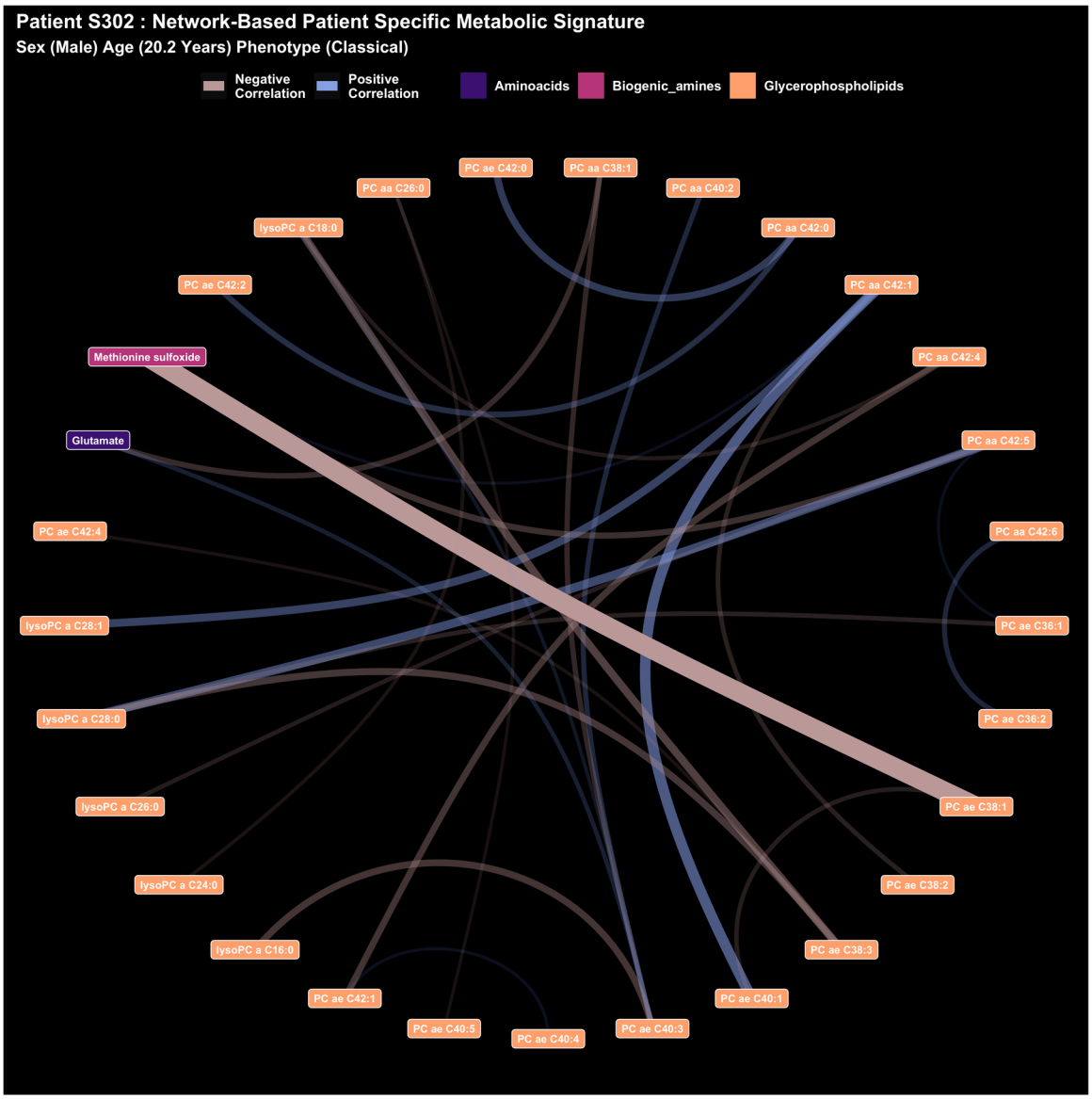
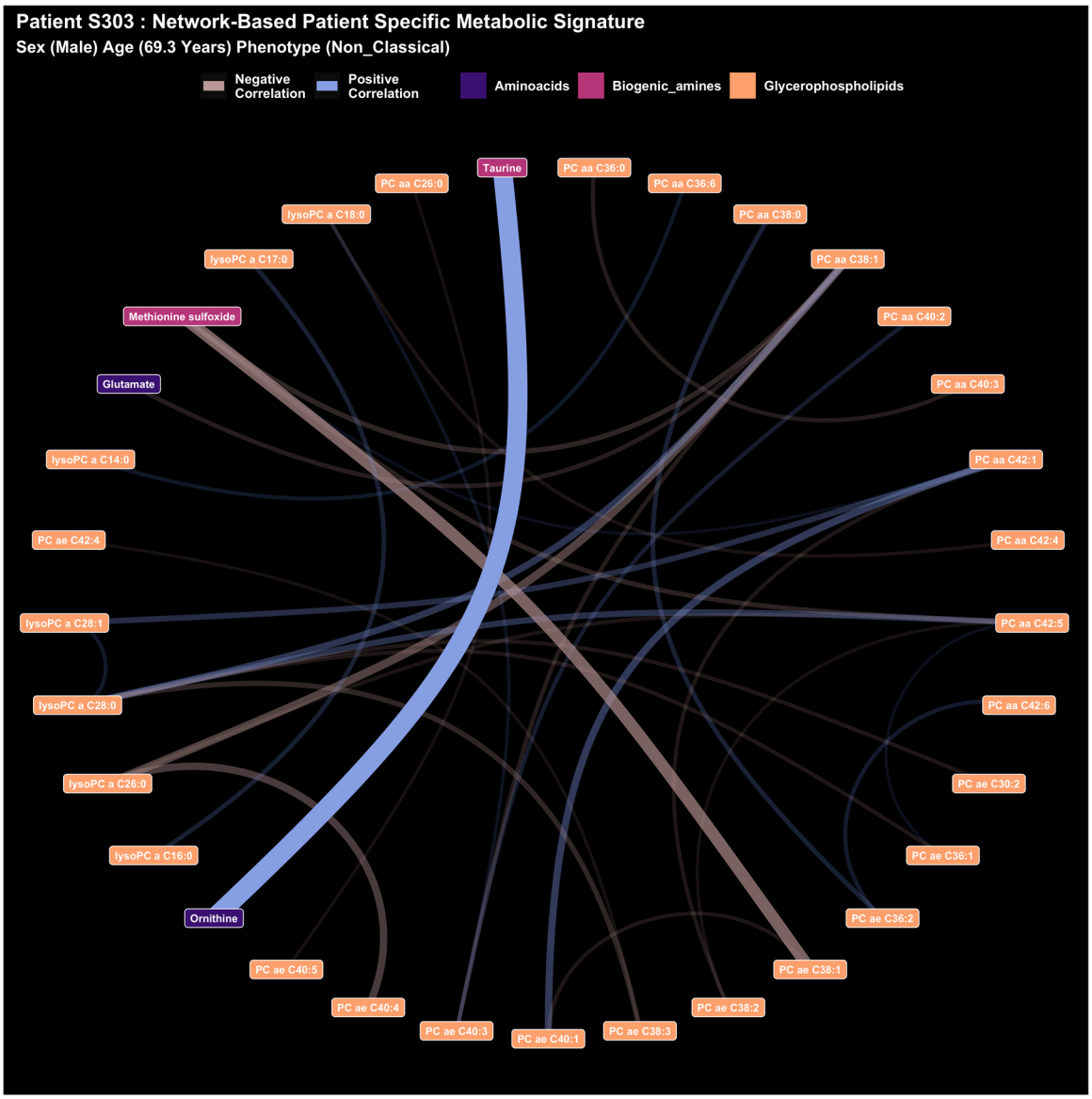
Supplementary Figure S1. Network analysis overview. Networks are built using Partial Correlation. The first network ("disease-control" network) is learned from disease profiles and control profiles. A second network composed of only control ("control-only" network). A third network is composed of control profiles and disease excluding one patient at a time ("Disease-minus-one" network). This third network is built iteratively to cover all the patients. A final pruning stage subtracts edges from the disease-control network that are also found either in A) the control-only network, outputting the disease-specific network B) "Disease-minus-one" specific network or C) Patient-specific network.



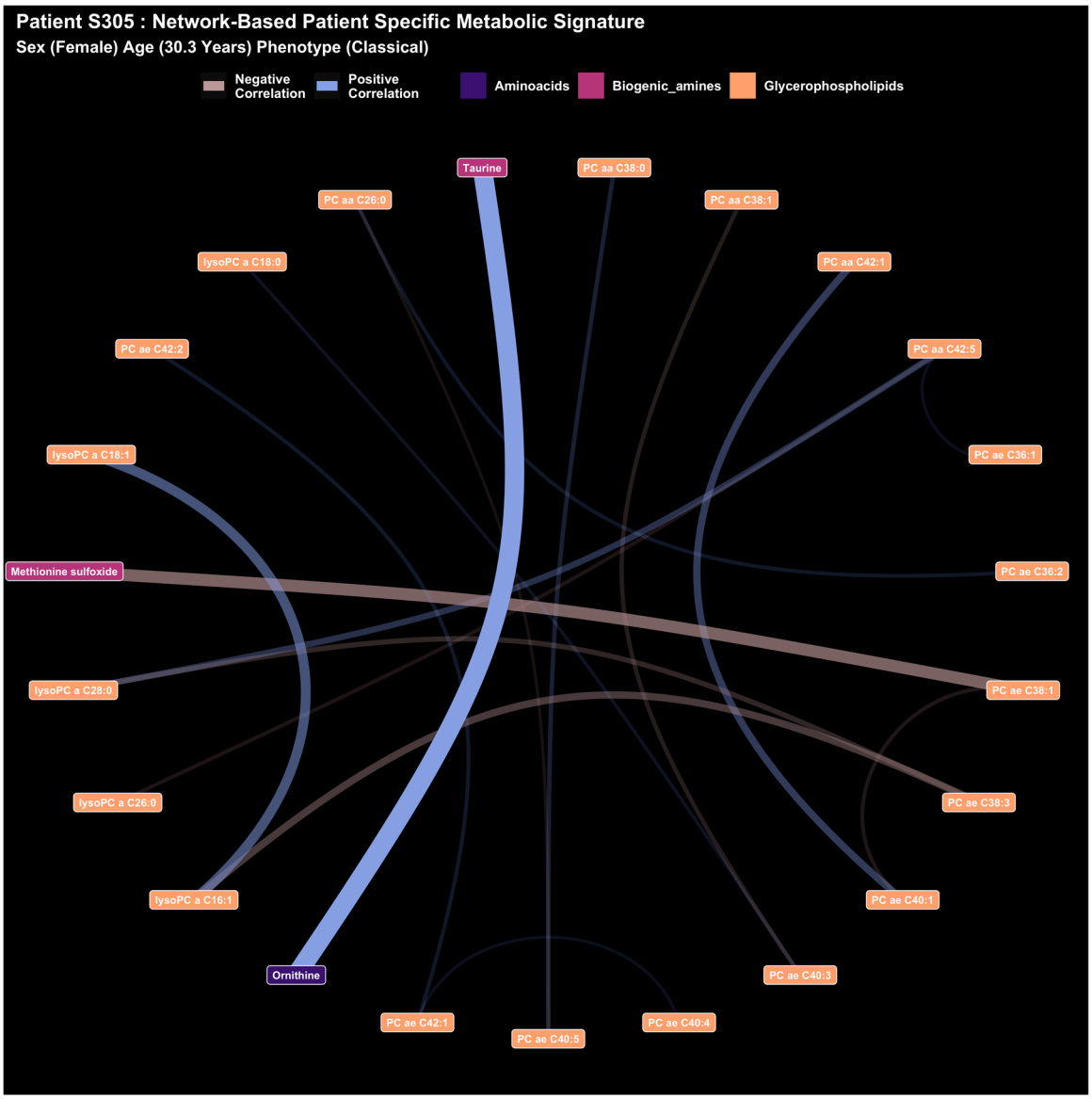
Supplementary Figure S2. Network-based patient specific metabolic signature (Patient S293).



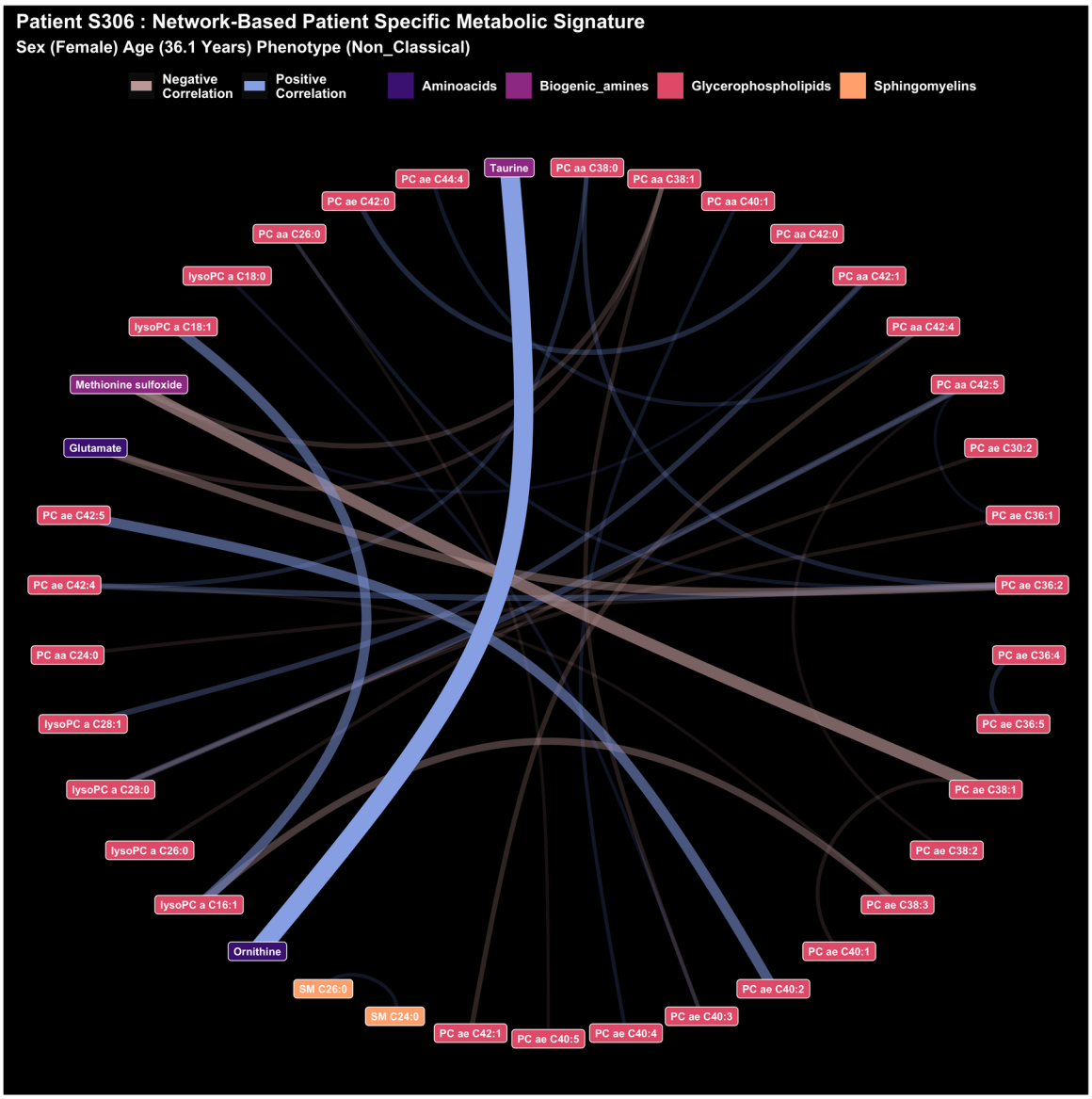
Supplementary Figure S3. Network-based patient specific metabolic signature (Patient S302).



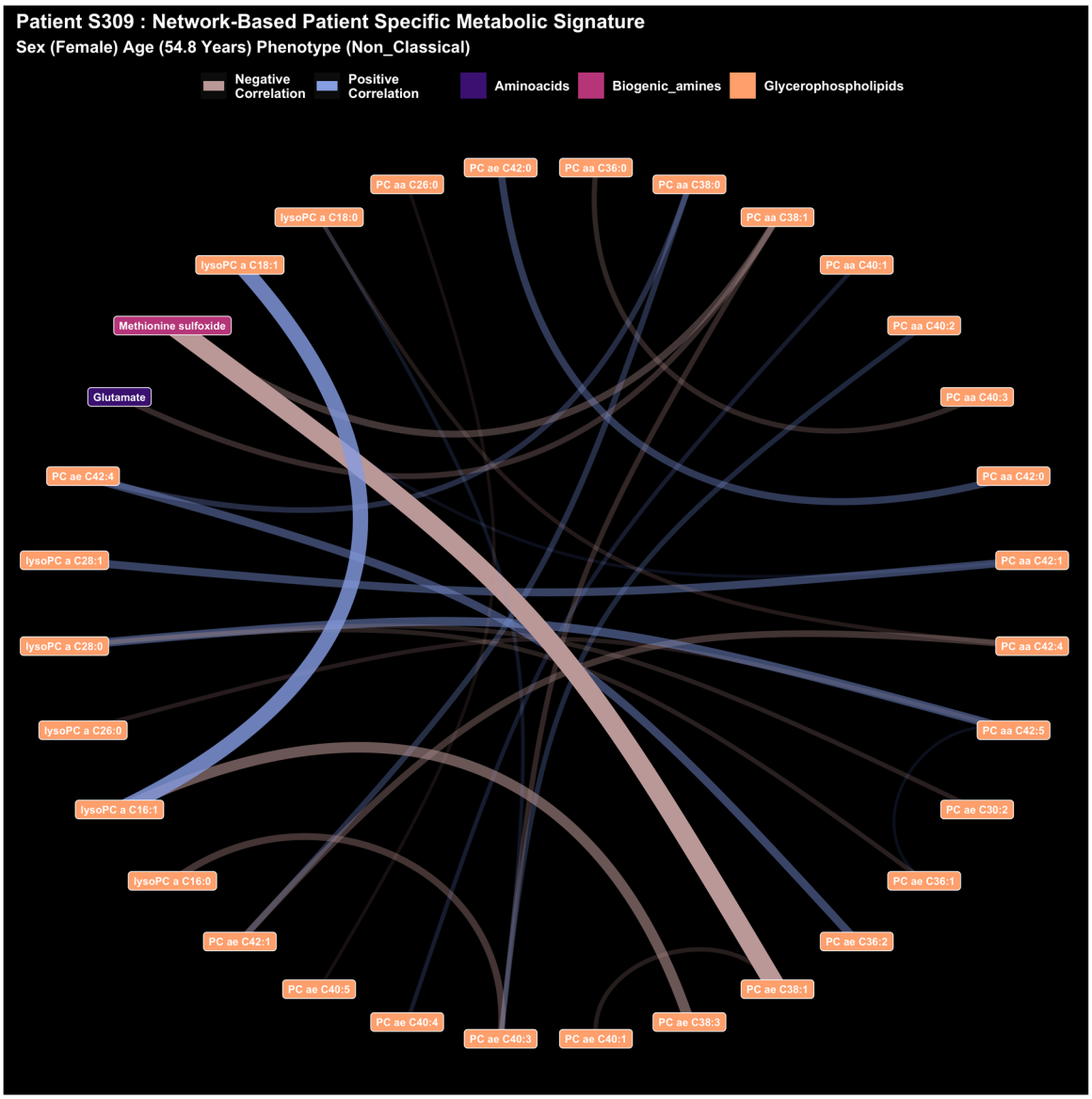
Supplementary Figure S4. Network-based patient specific metabolic signature (Patient S303).



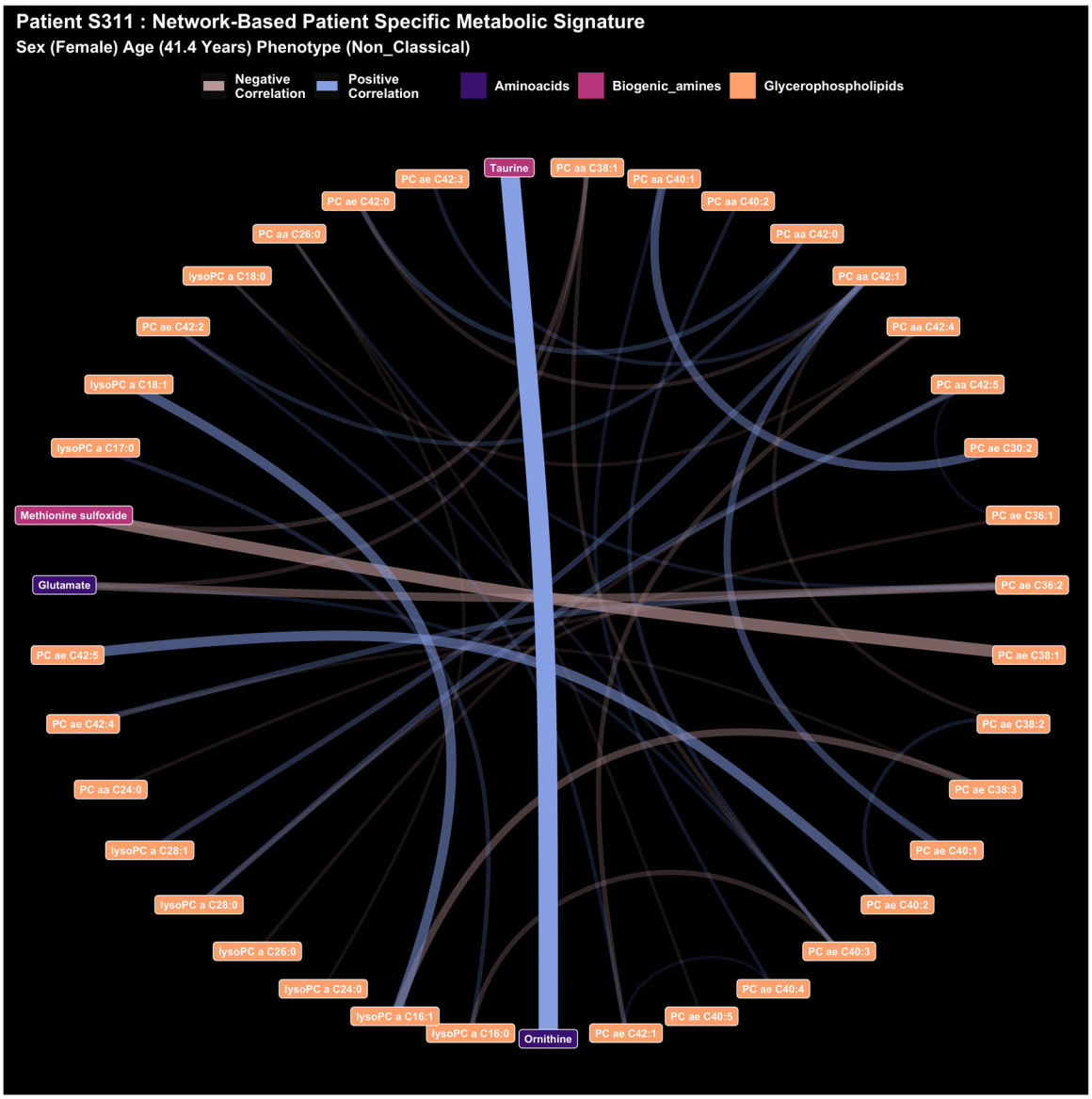
Supplementary Figure S5. Network-based patient specific metabolic signature (Patient S305).



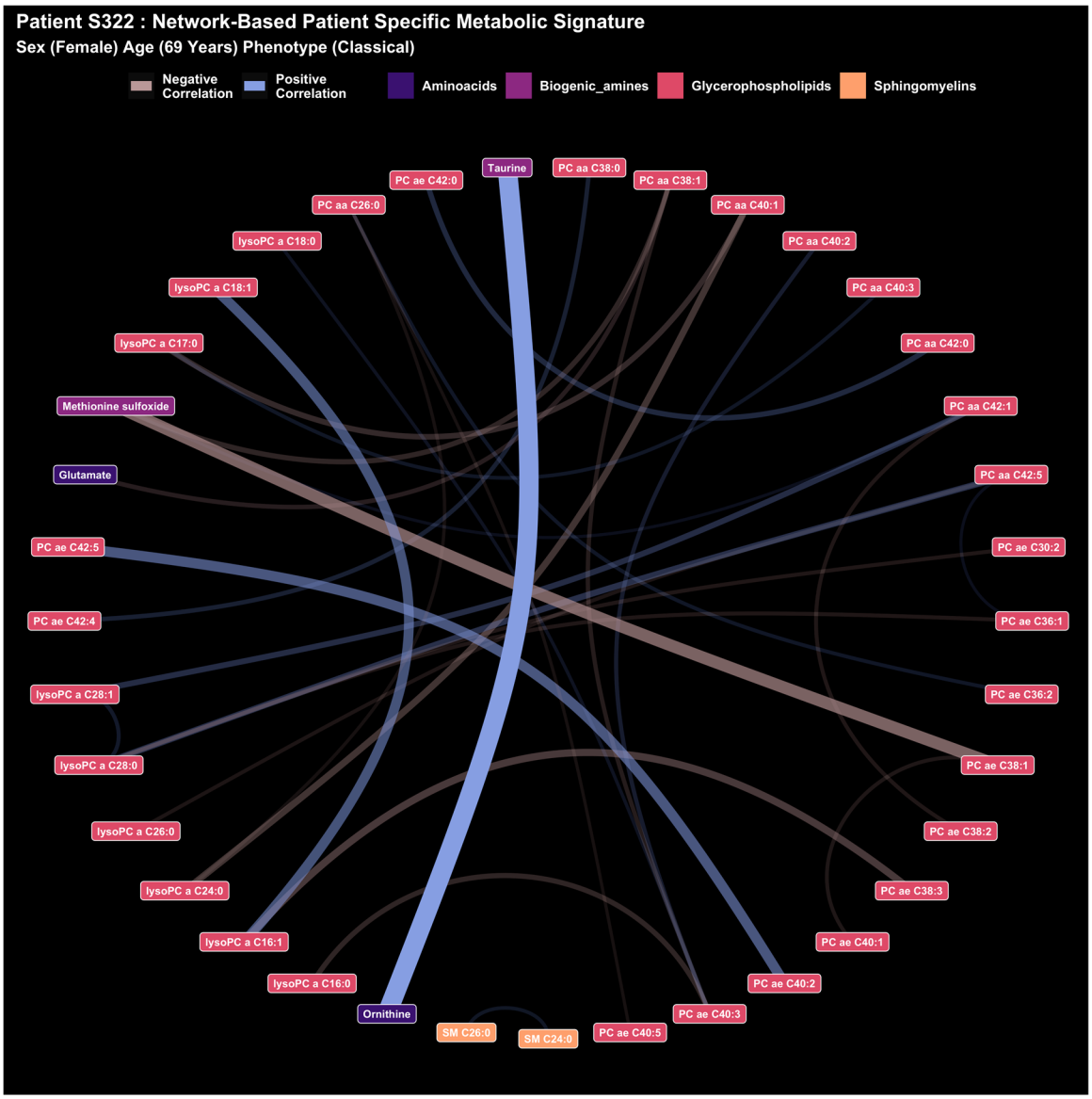
Supplementary Figure S6. Network-based patient specific metabolic signature (Patient S306).



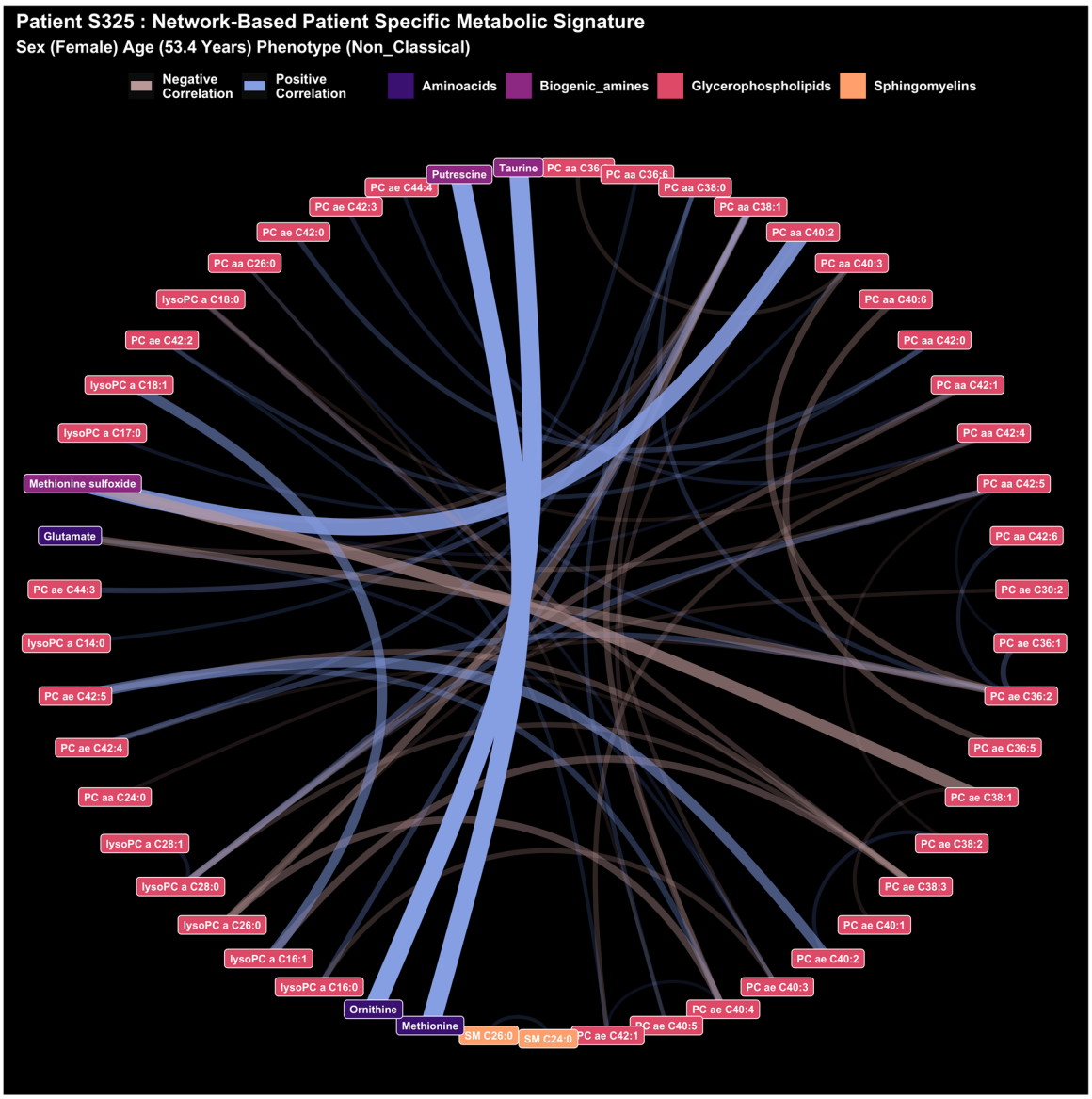
Supplementary Figure S7. Network-based patient specific metabolic signature (Patient S309).



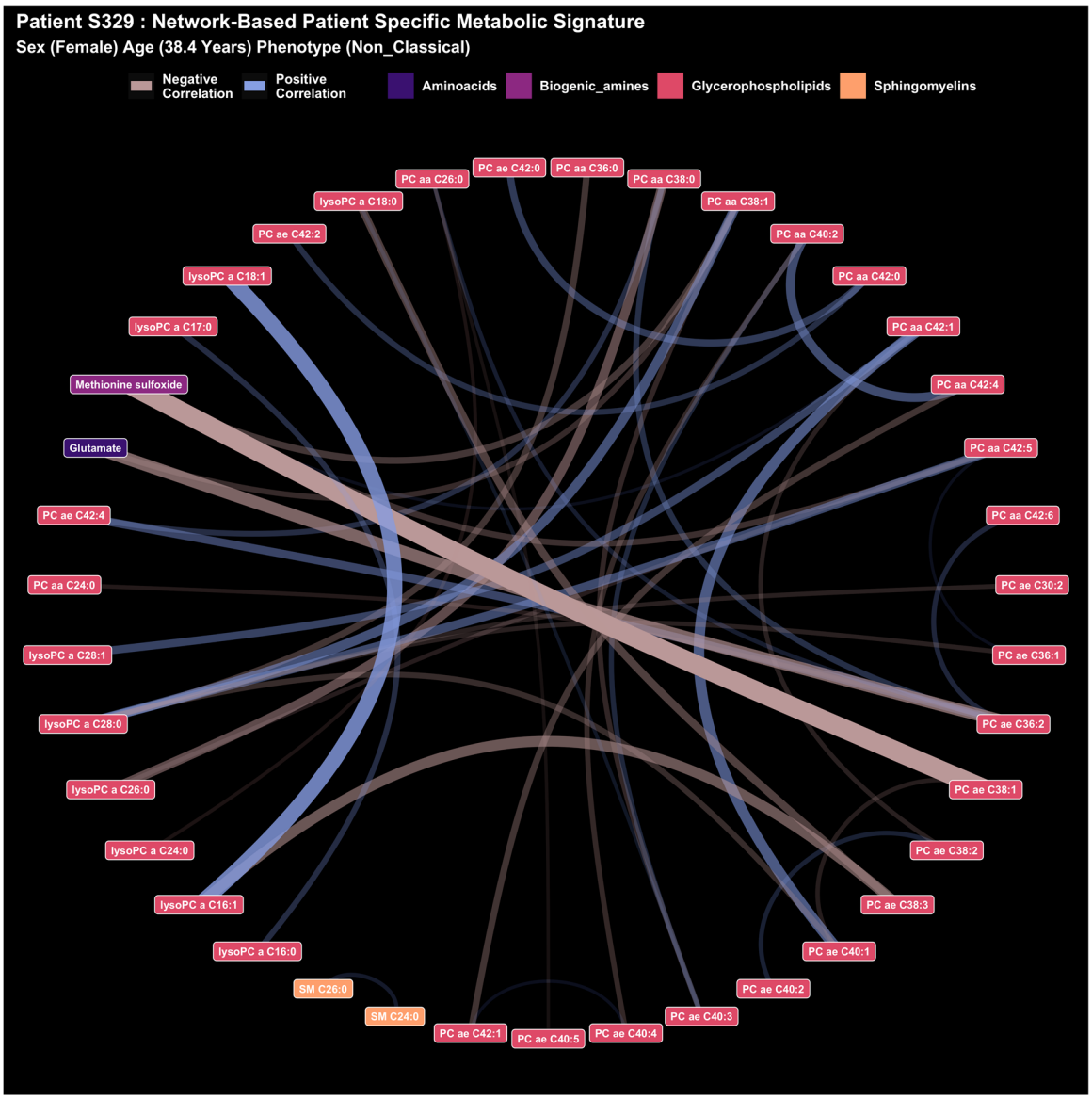
Supplementary Figure S8. Network-based patient specific metabolic signature (Patient S311).



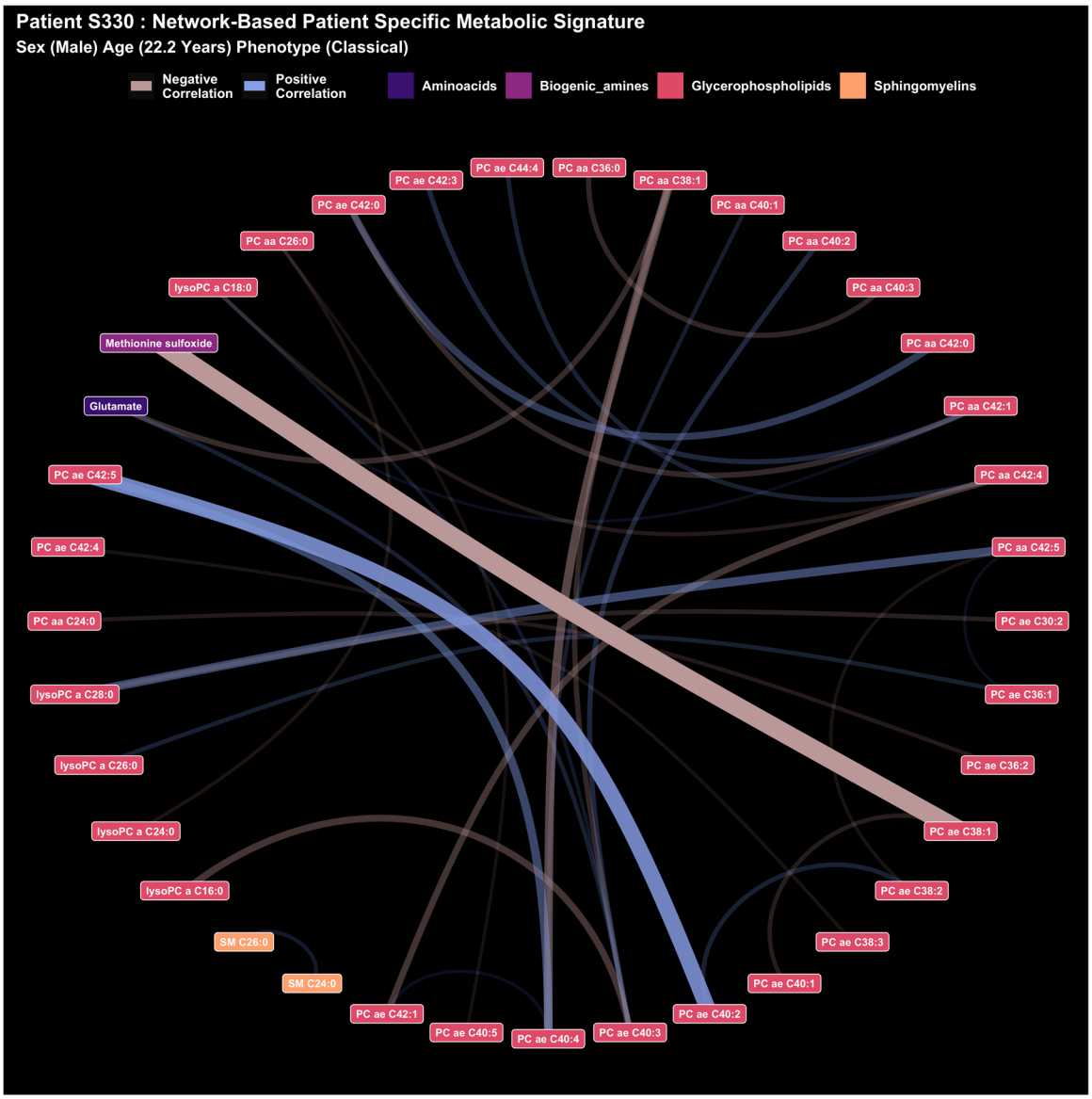
Supplementary Figure S9. Network-based patient specific metabolic signature (Patient S322).



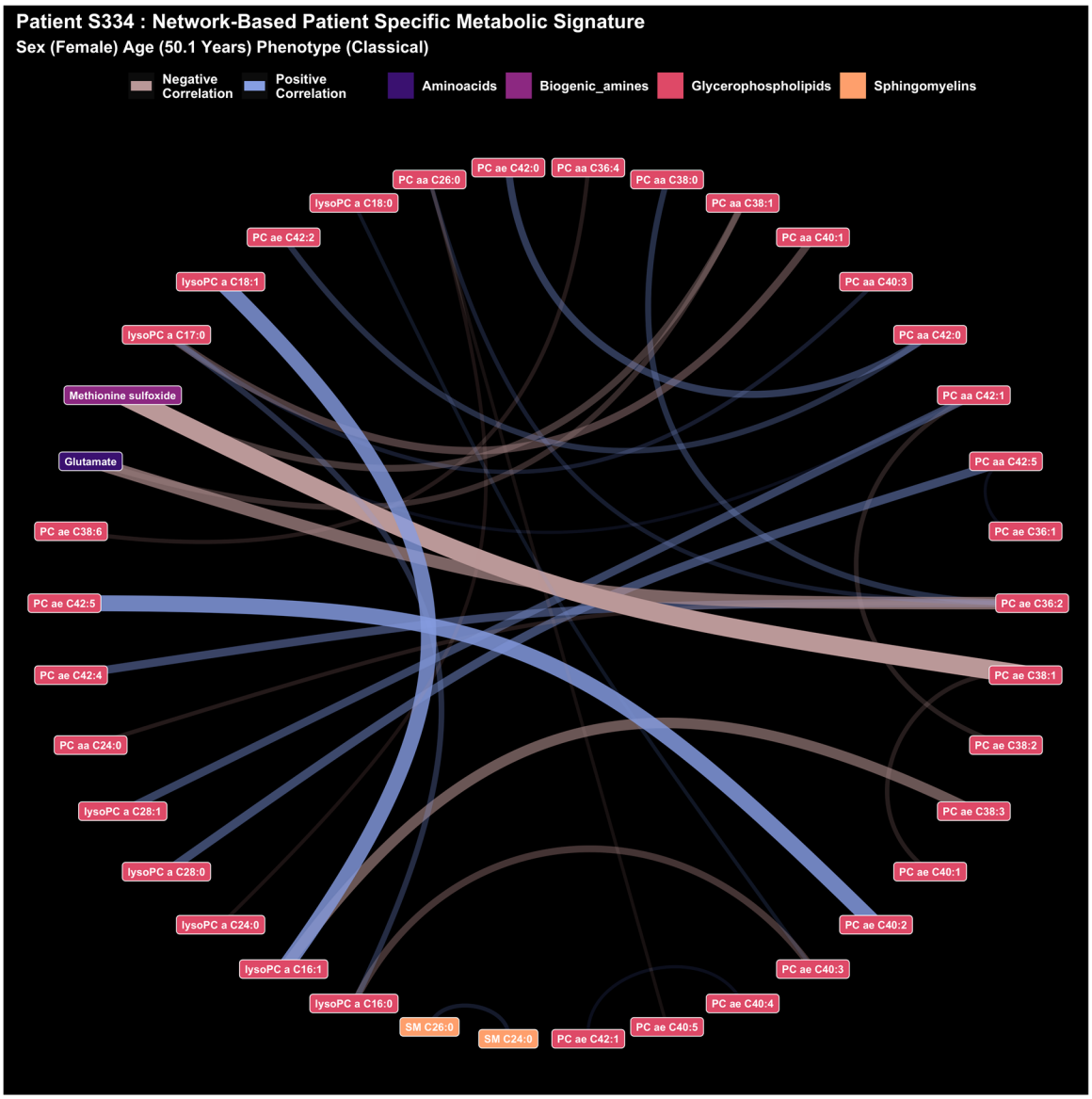
Supplementary Figure S10. Network-based patient specific metabolic signature (Patient S325).



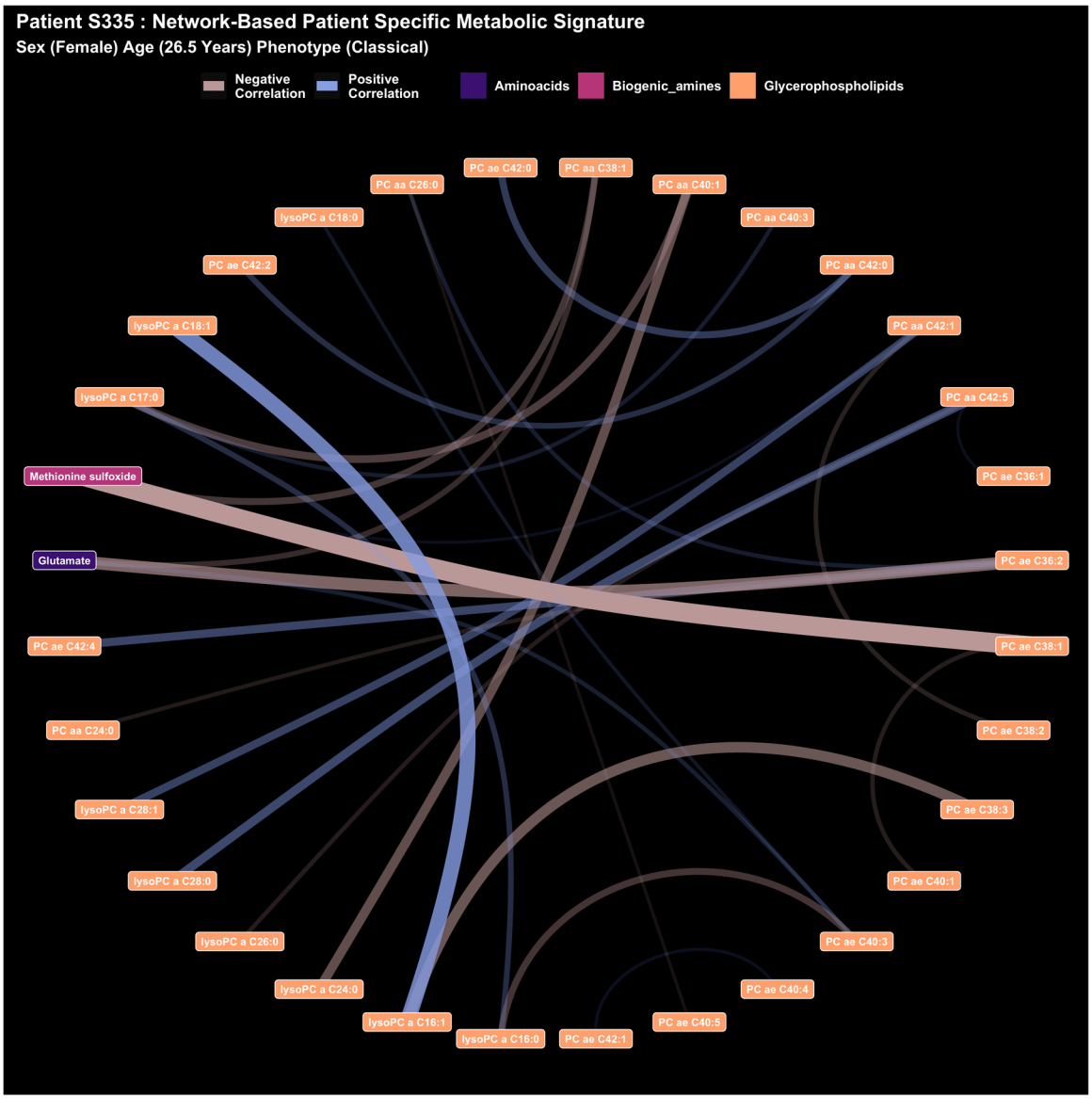
Supplementary Figure S11. Network-based patient specific metabolic signature (Patient S329).



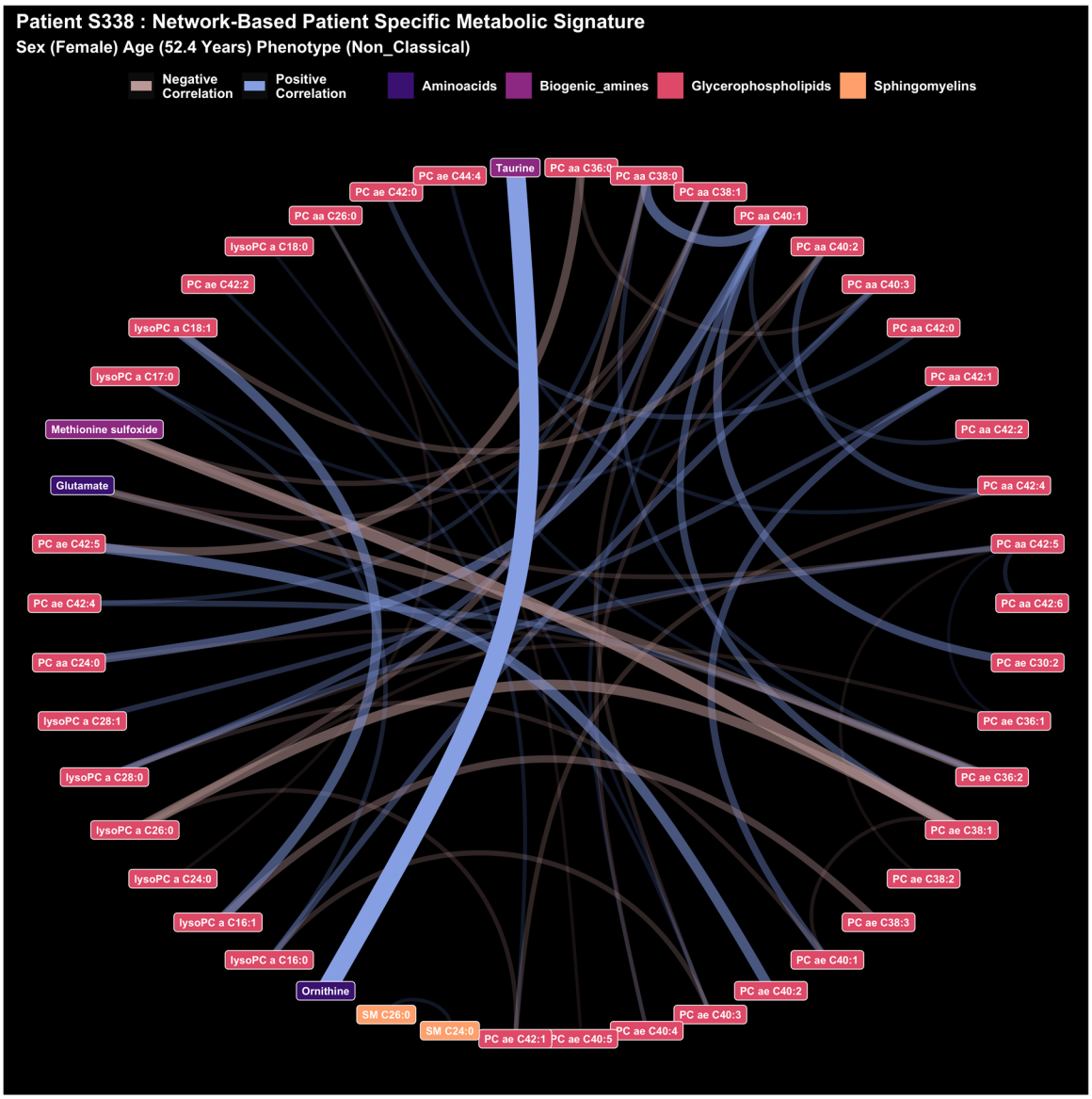
Supplementary Figure S12. Network-based patient specific metabolic signature (Patient S330).



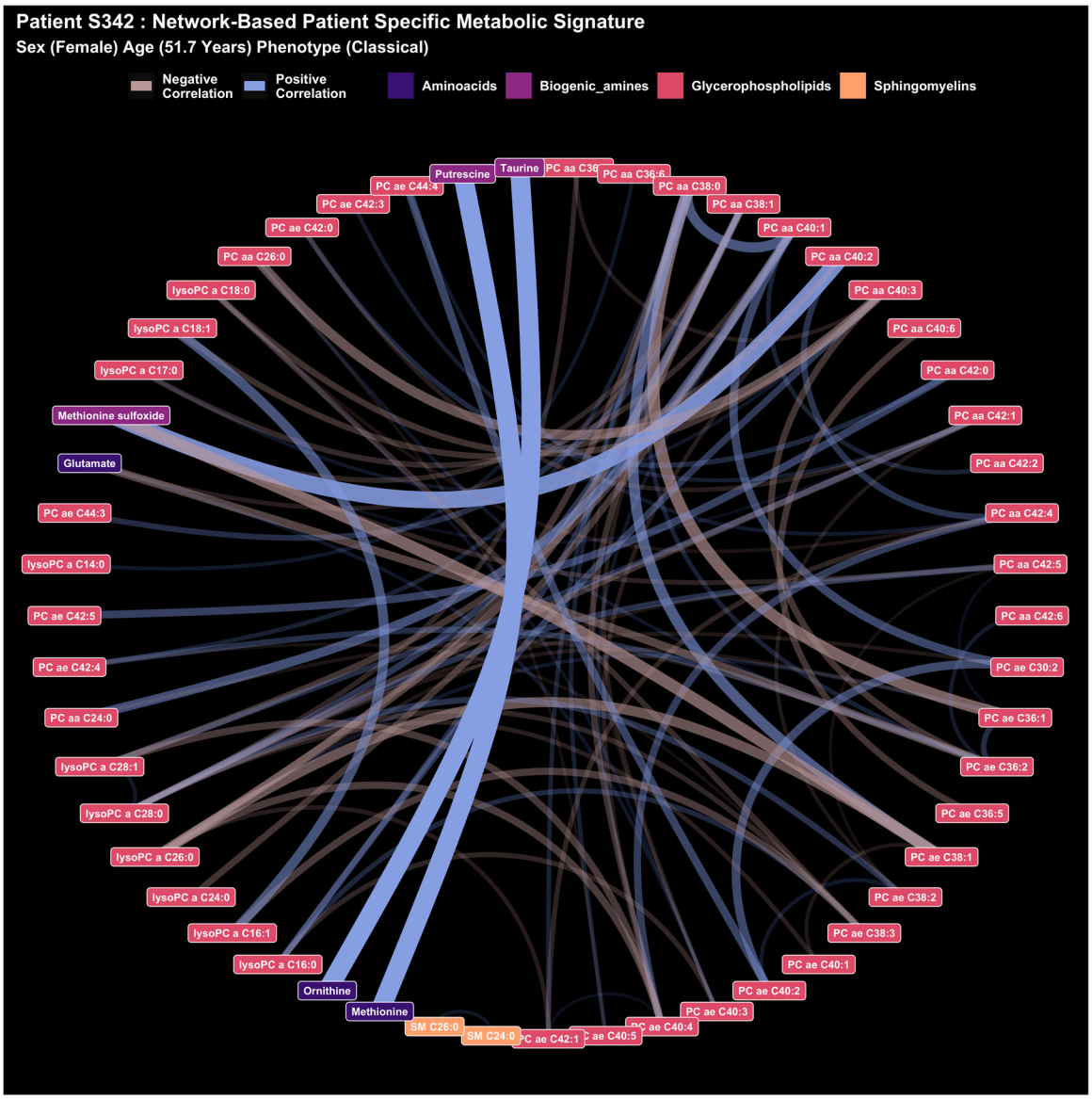
Supplementary Figure S13. Network-based patient specific metabolic signature (Patient S334).



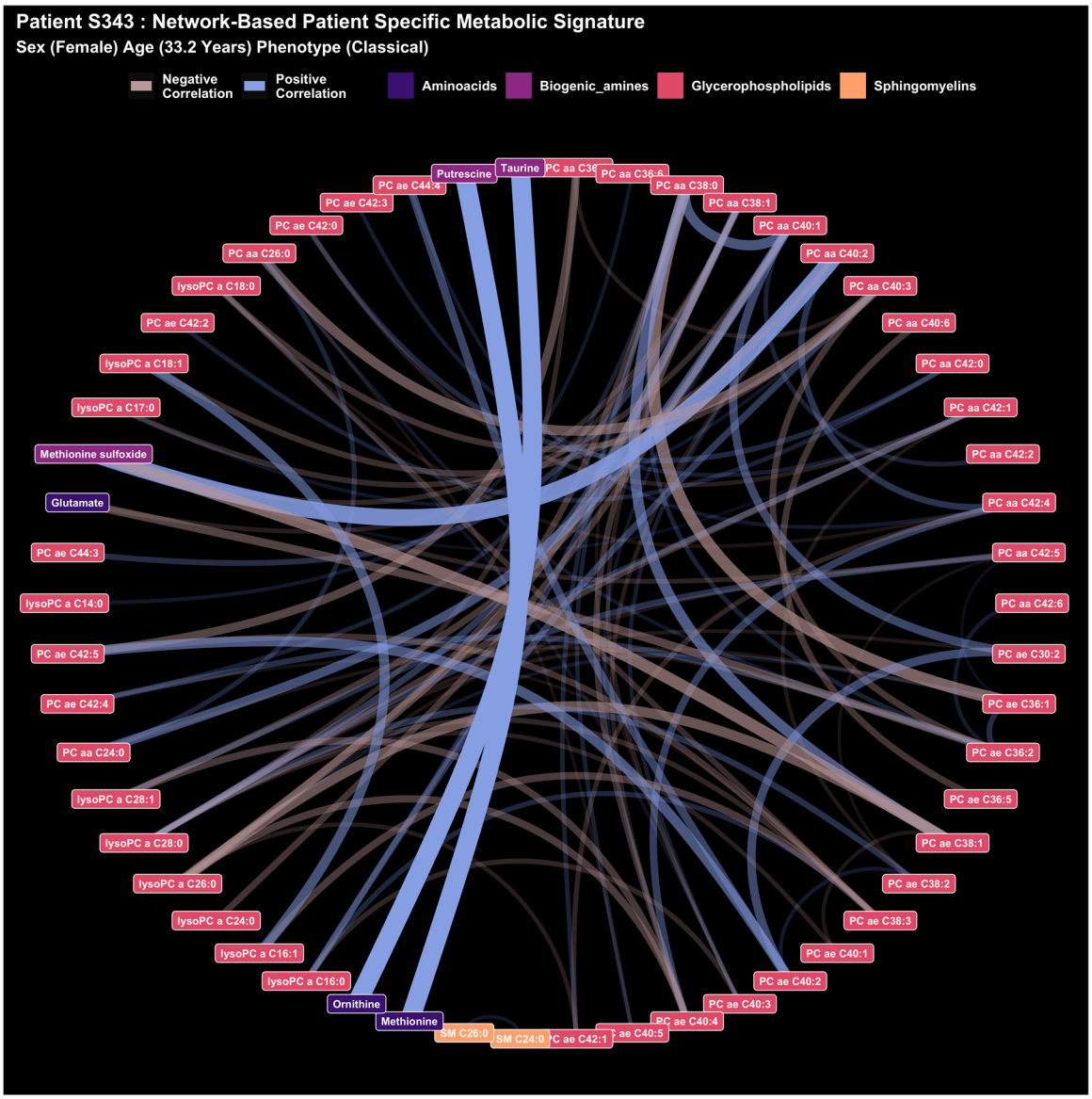
Supplementary Figure S14. Network-based patient specific metabolic signature (Patient S335).



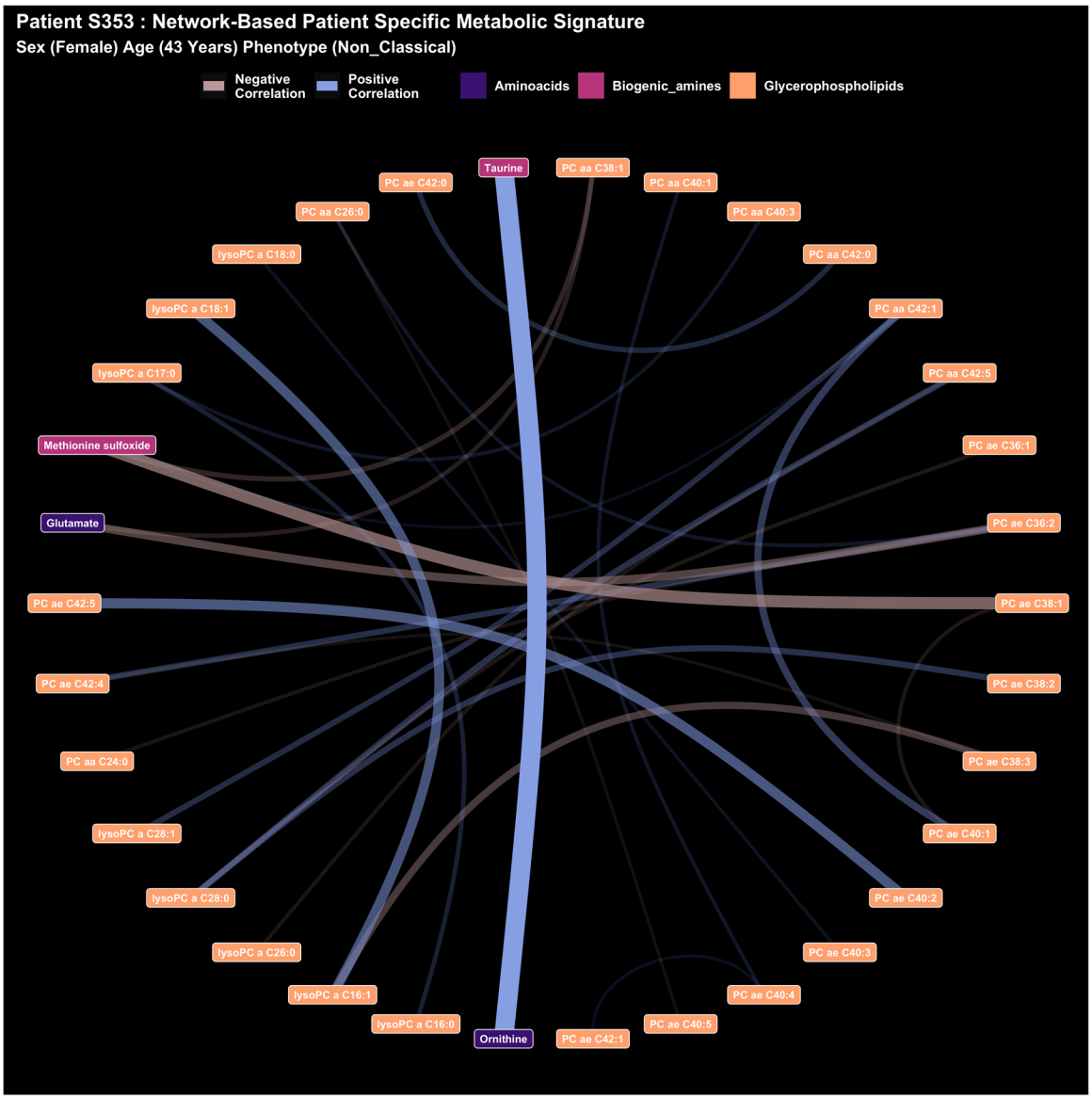
Supplementary Figure S15. Network-based patient specific metabolic signature (Patient S338).



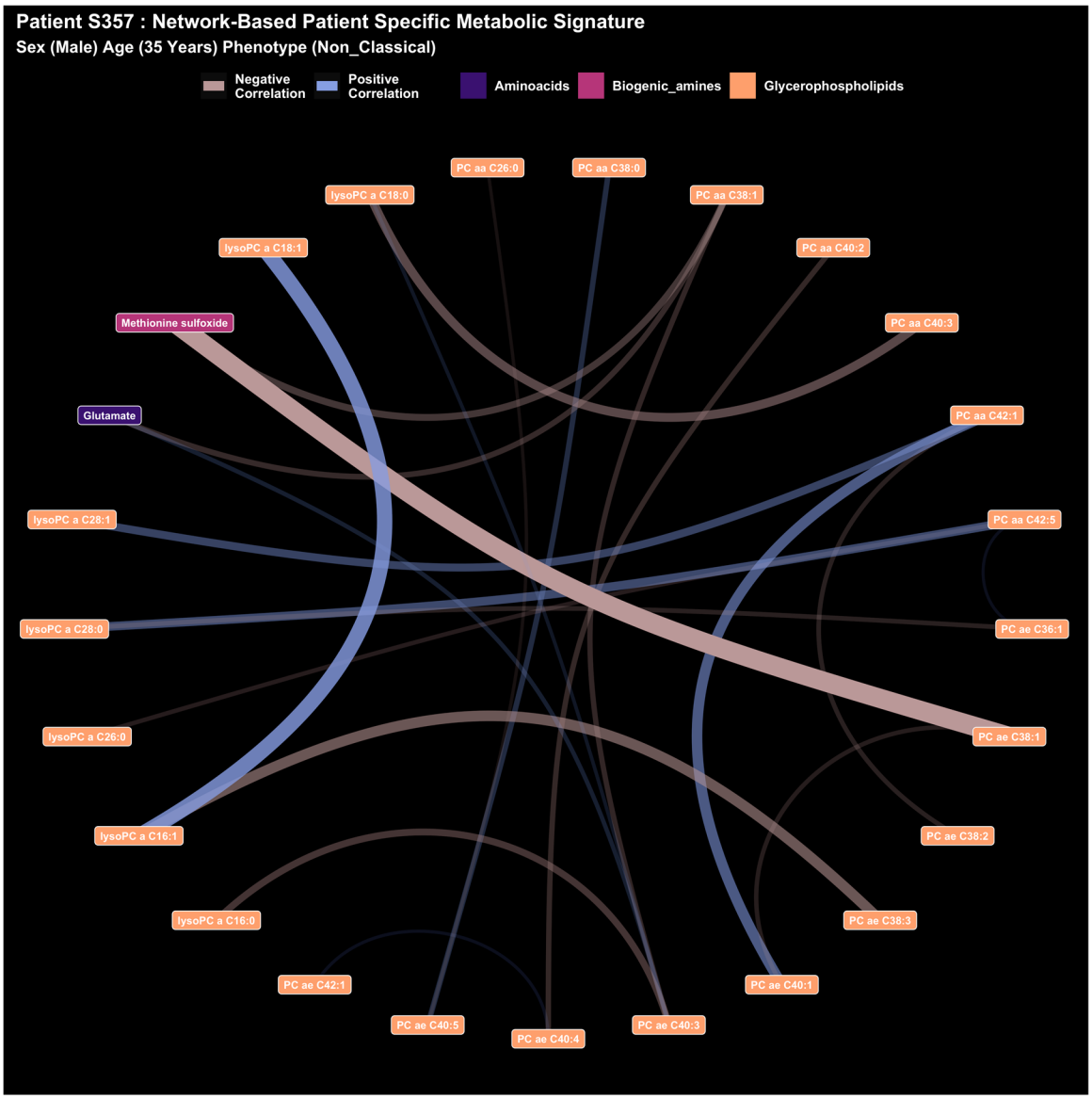
Supplementary Figure S16. Network-based patient specific metabolic signature (Patient S342).



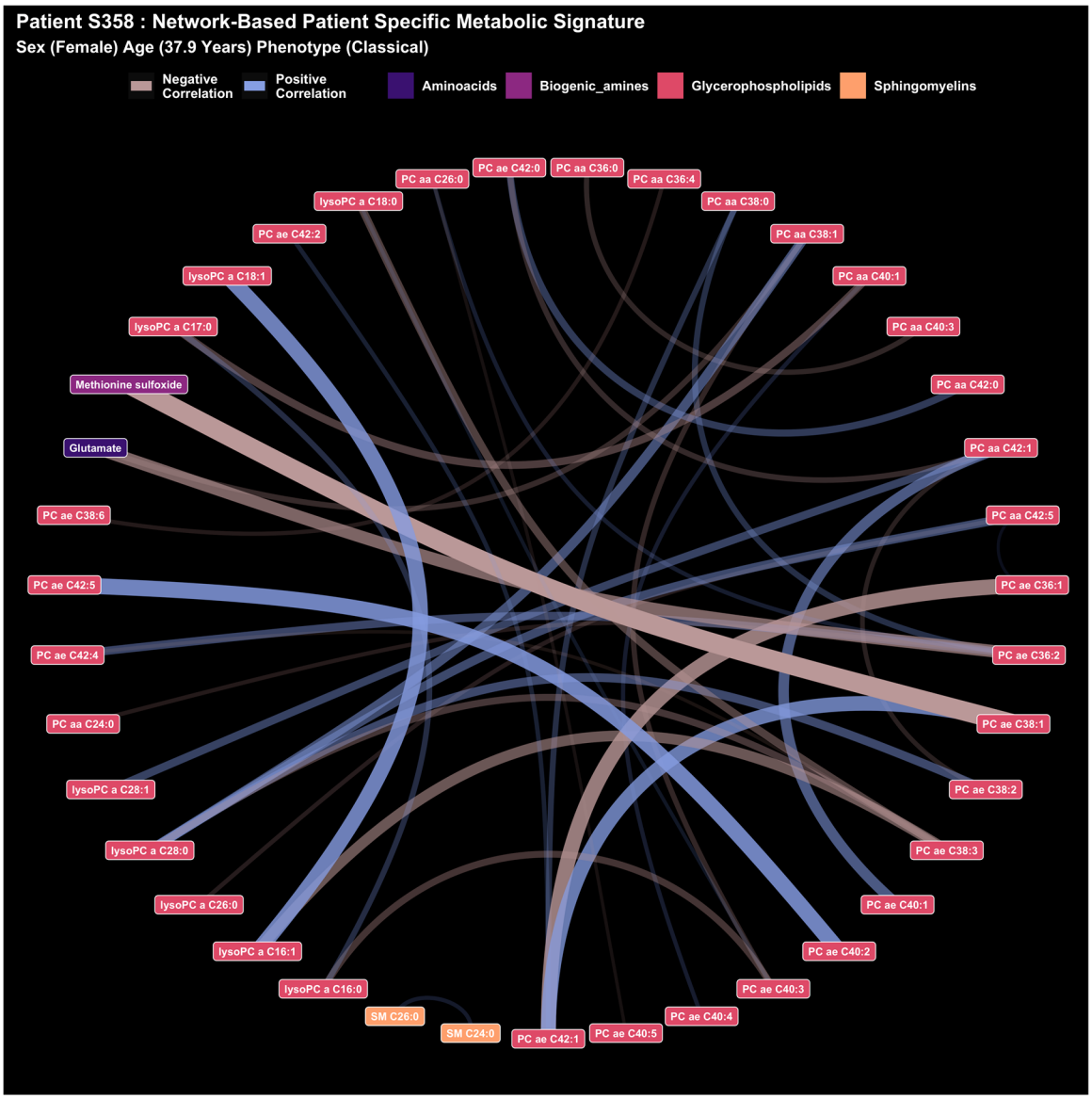
Supplementary Figure S17. Network-based patient specific metabolic signature (Patient S343).



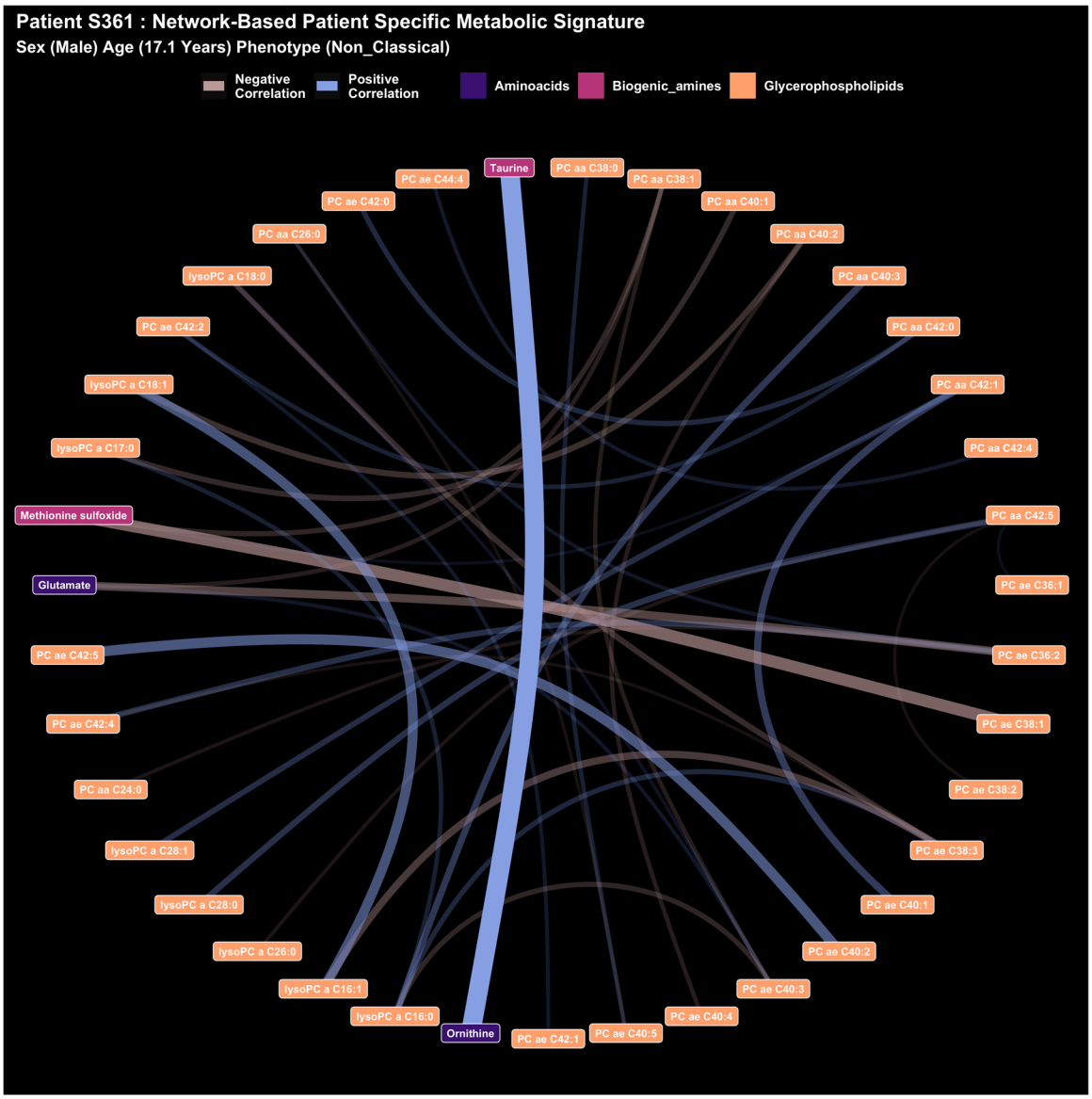
Supplementary Figure S18. Network-based patient specific metabolic signature (Patient S353).



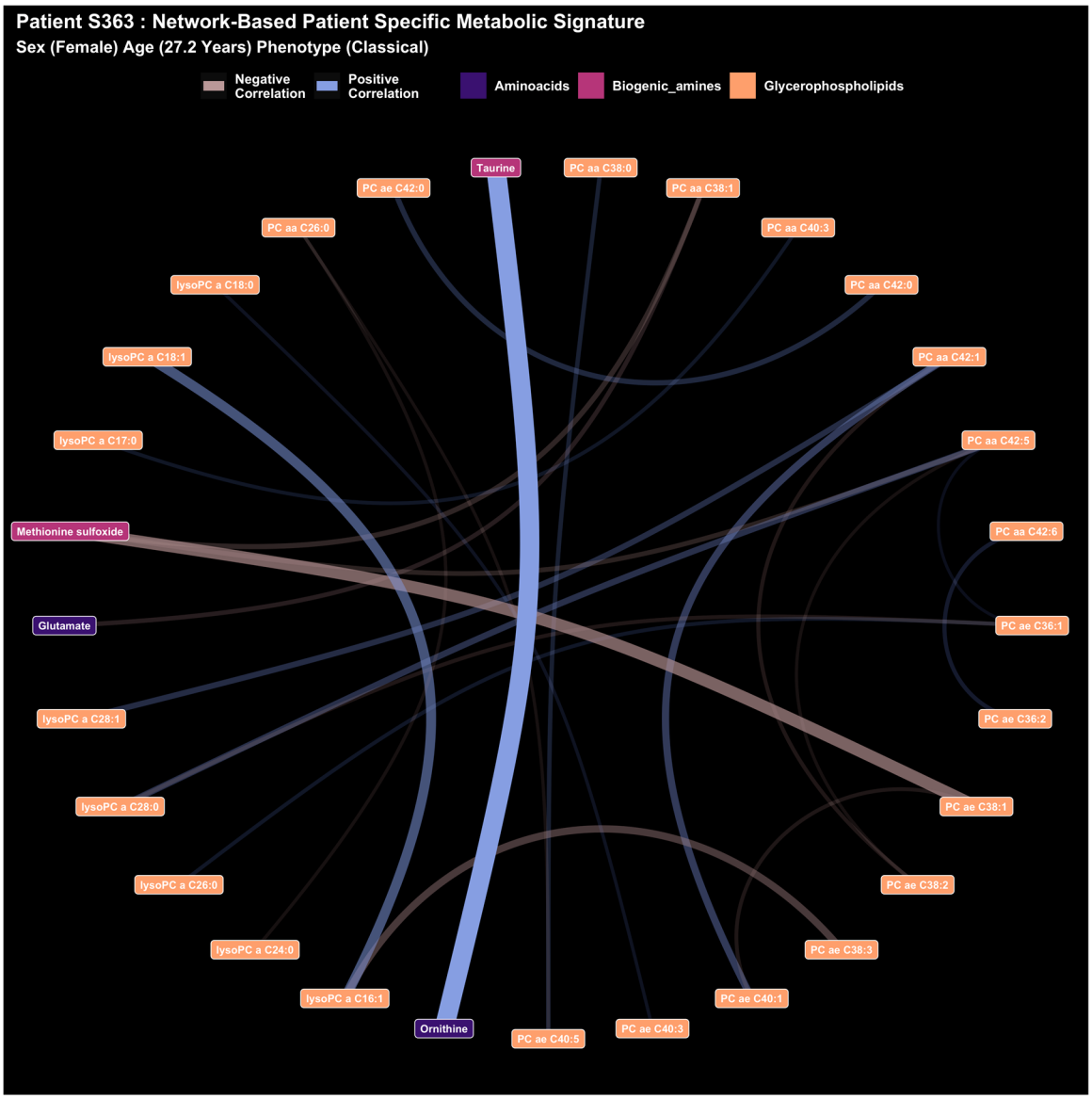
Supplementary Figure S19. Network-based patient specific metabolic signature (Patient S357).



Supplementary Figure S20. Network-based patient specific metabolic signature (Patient S358).



Supplementary Figure S21. Network-based patient specific metabolic signature (Patient S361).



Supplementary Figure S22. Network-based patient specific metabolic signature (Patient S363).