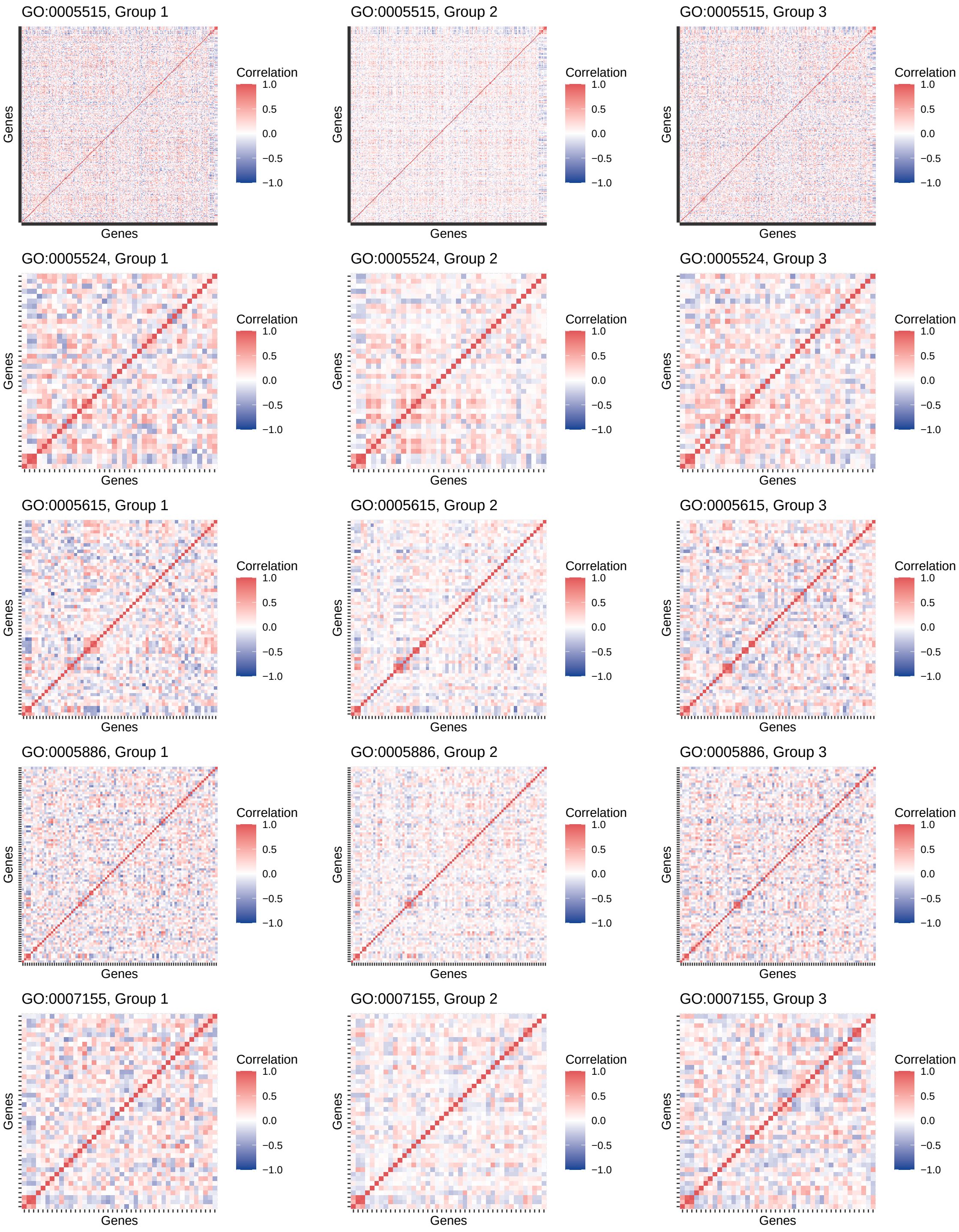
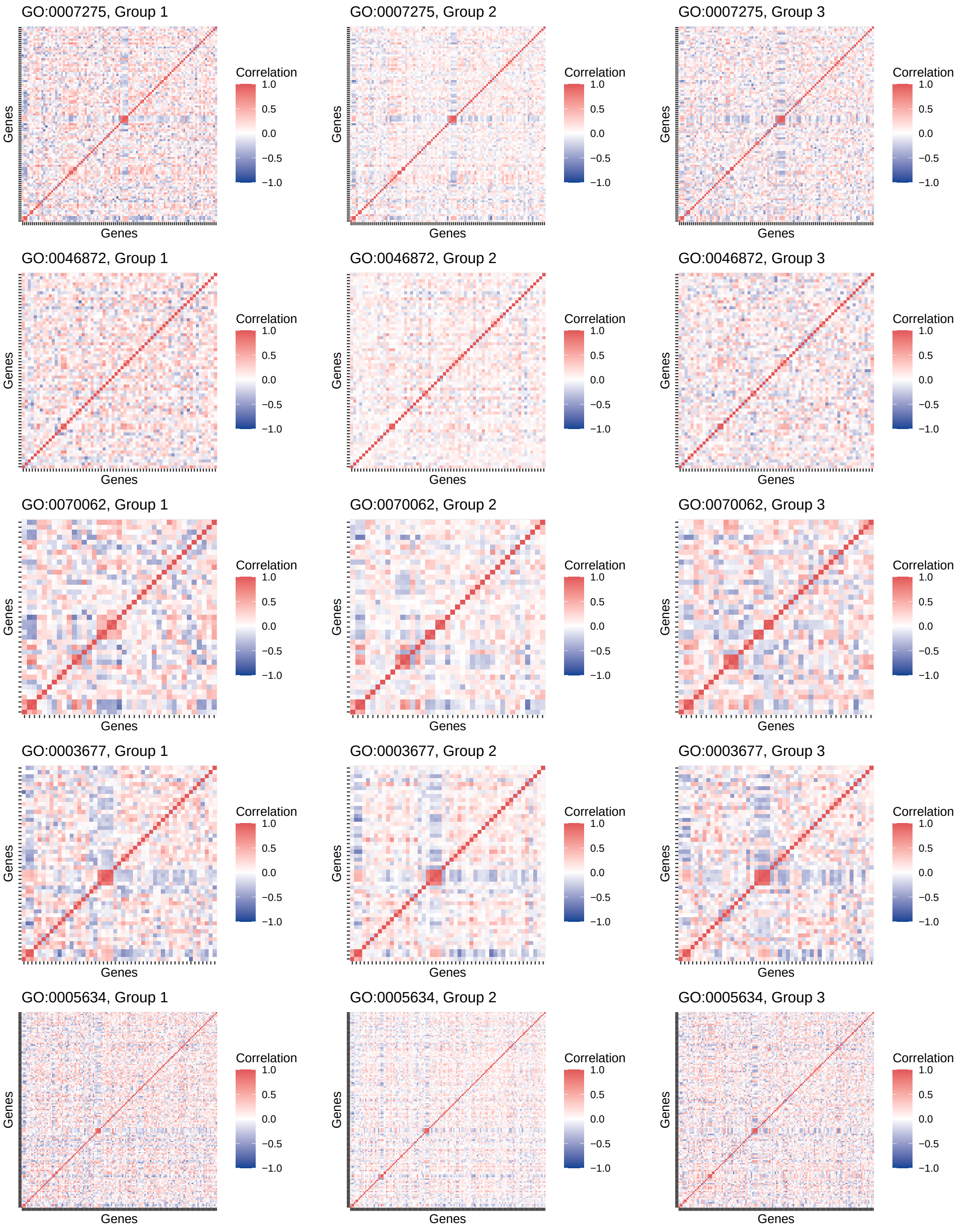
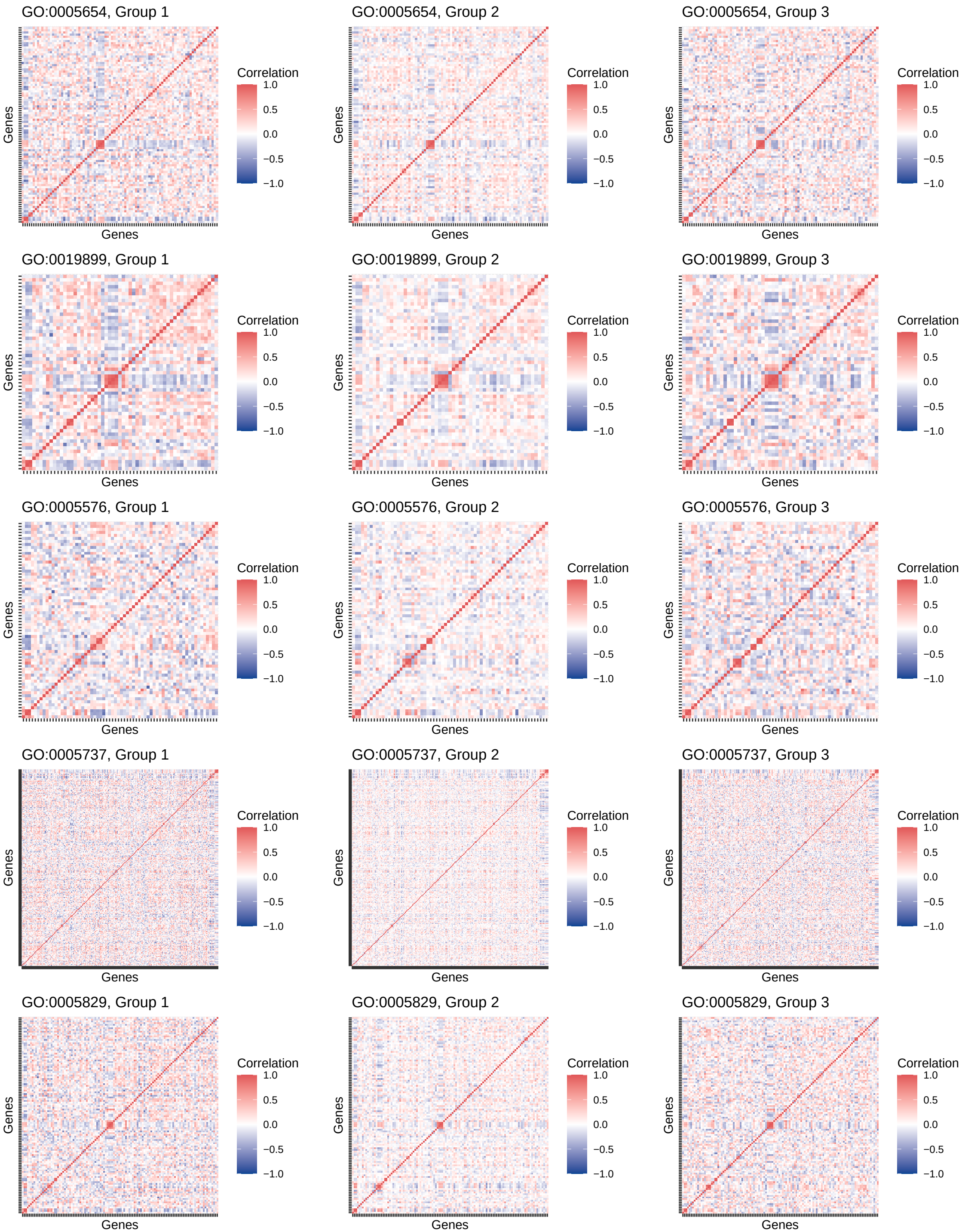
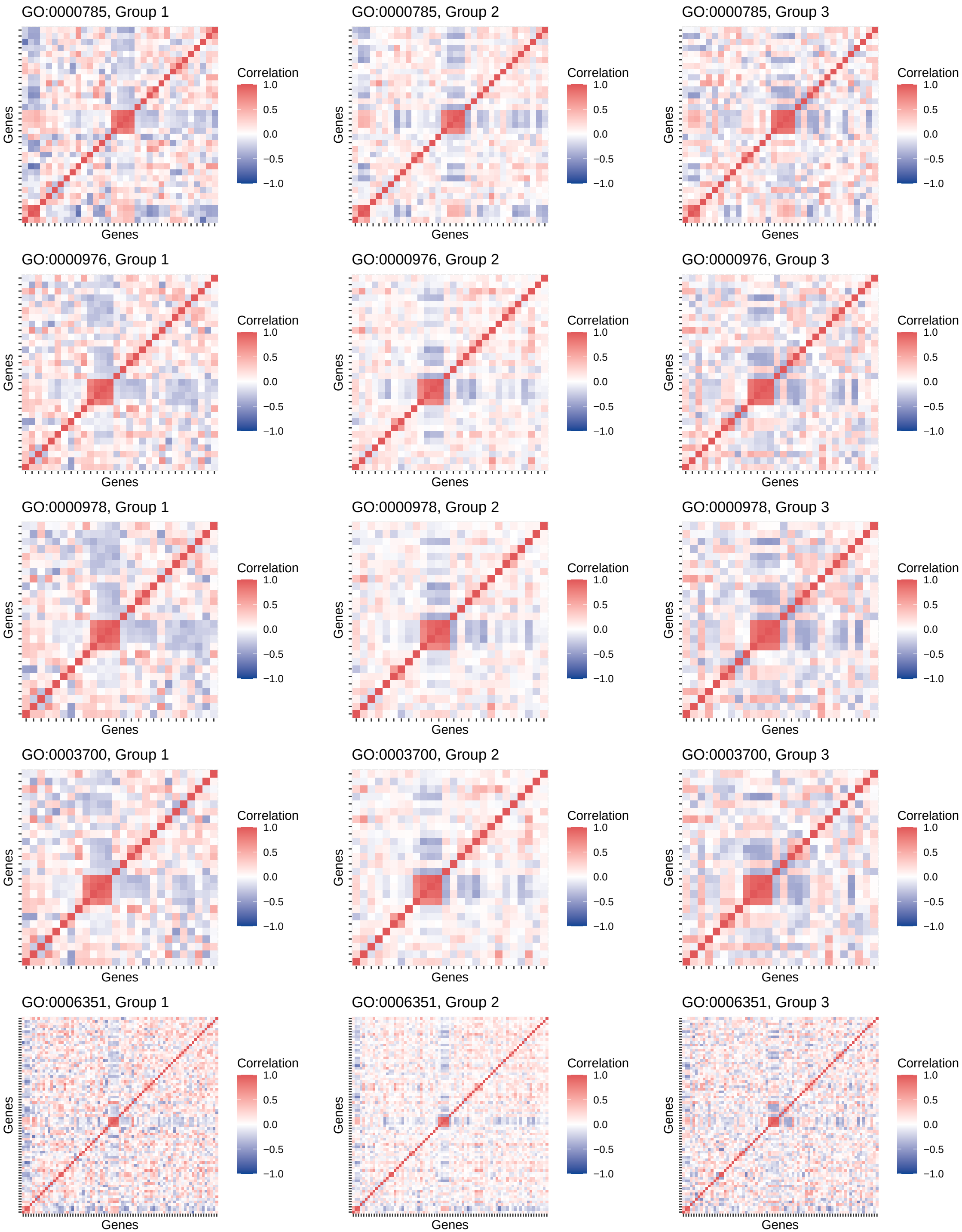
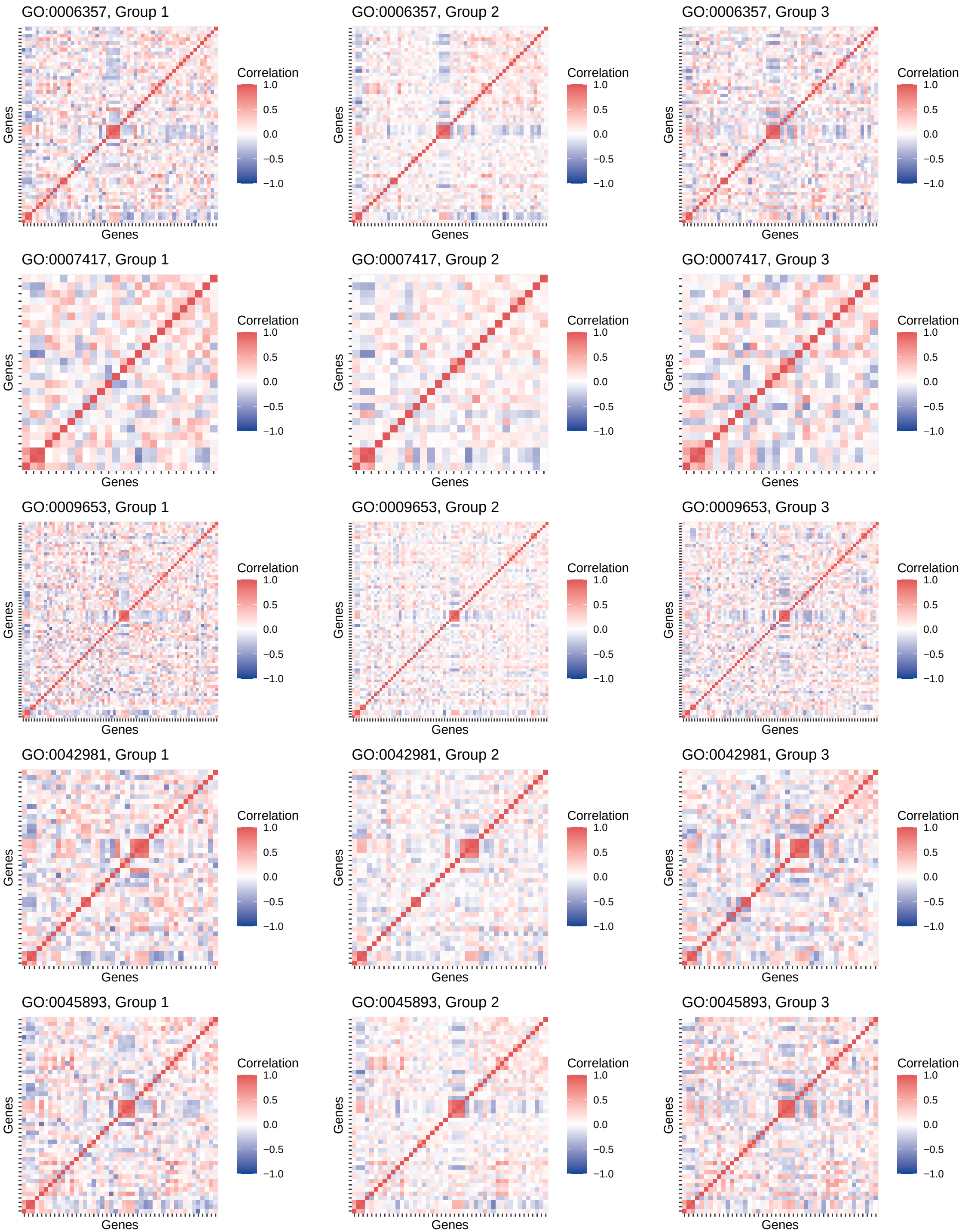
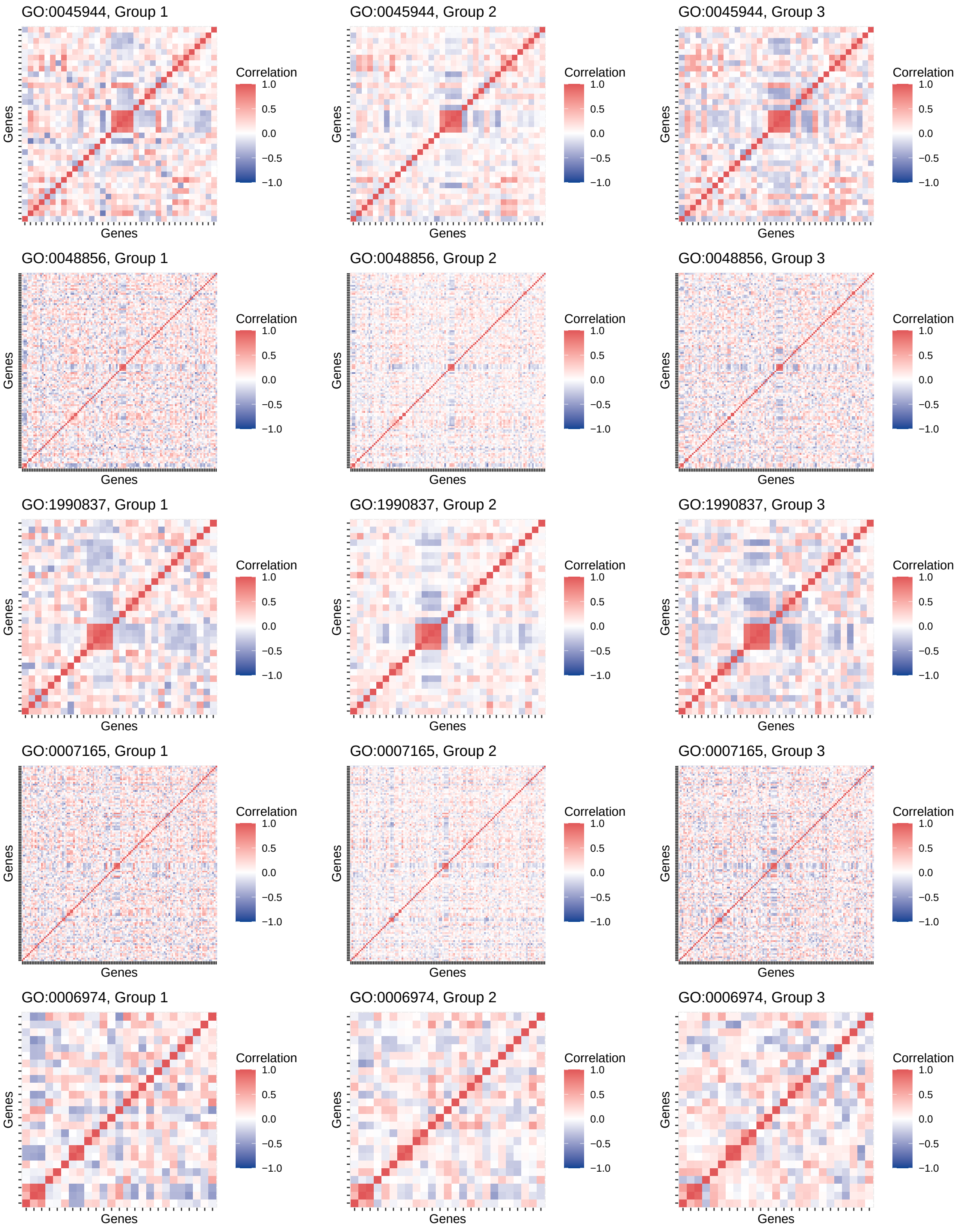

GO:0005515, Group 1
GO:0005515, Group 2
GO:0005515, Group 3
GO:0005524, Group 1
GO:0005524, Group 2
GO:0005524, Group 3
GO:0005615, Group 1
GO:0005615, Group 2
GO:0005615, Group 3
GO:0005886, Group 1
GO:0005886, Group 2
GO:0005886, Group 3
GO:0007155, Group 1
GO:0007155, Group 2
GO:0007155, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

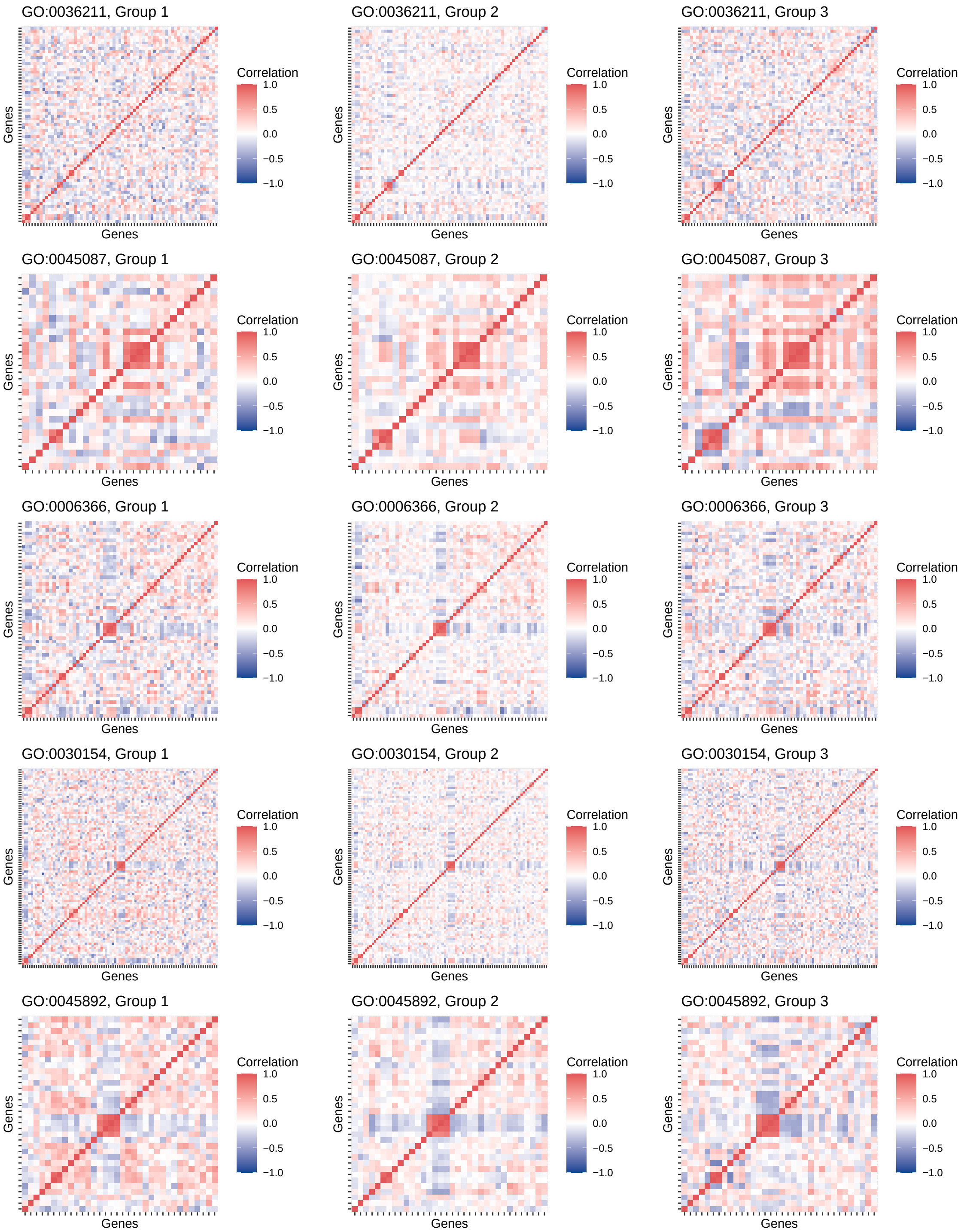

GO:0007275, Group 1
GO:0007275, Group 2
GO:0007275, Group 3
GO:0046872, Group 1
GO:0046872, Group 2
GO:0046872, Group 3
GO:0070062, Group 1
GO:0070062, Group 2
GO:0070062, Group 3
GO:0003677, Group 1
GO:0003677, Group 2
GO:0003677, Group 3
GO:0005634, Group 1
GO:0005634, Group 2
GO:0005634, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

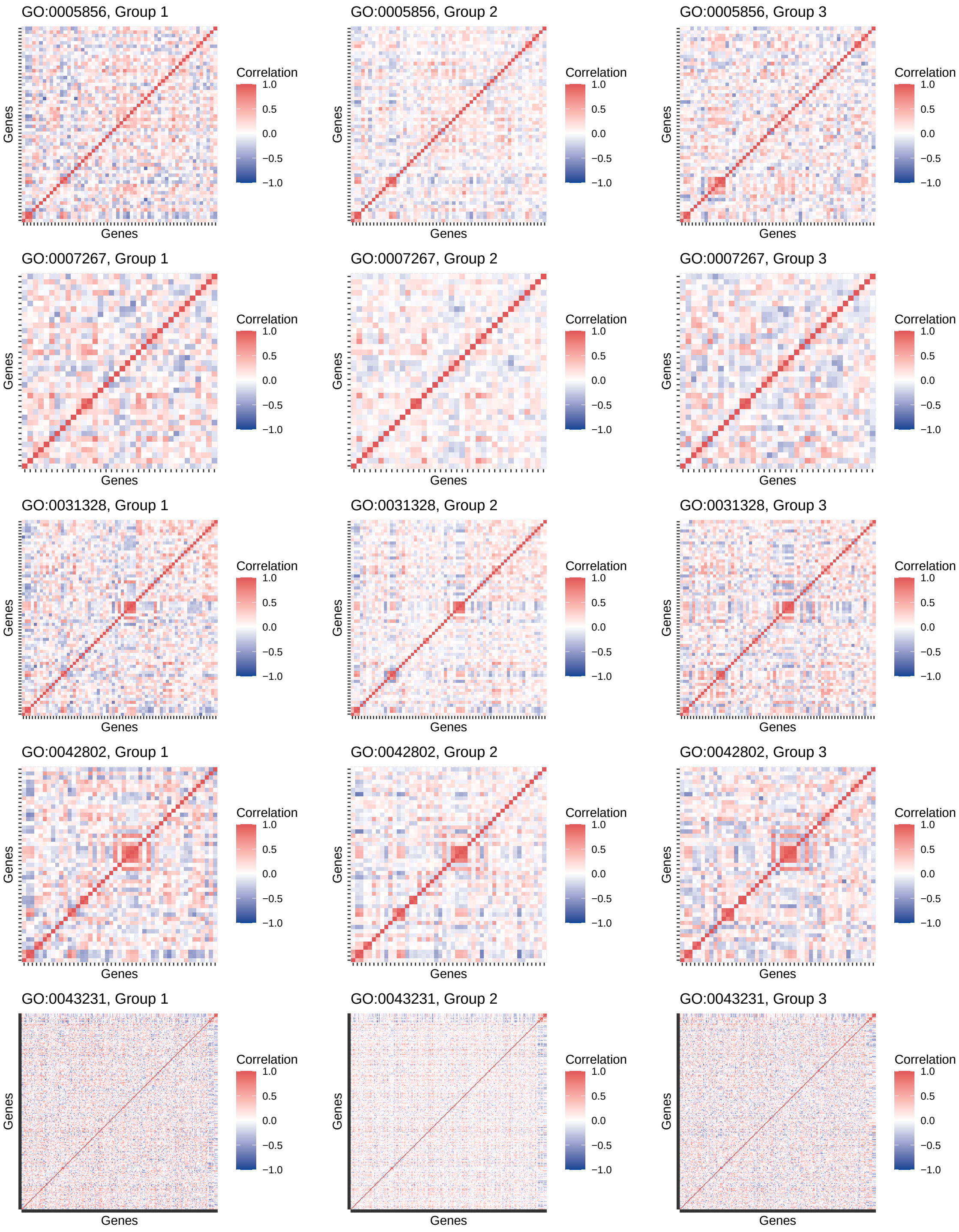

GO:0005654, Group 1
GO:0005654, Group 2
GO:0005654, Group 3
GO:0019899, Group 1
GO:0019899, Group 2
GO:0019899, Group 3
GO:0005576, Group 1
GO:0005576, Group 2
GO:0005576, Group 3
GO:0005737, Group 1
GO:0005737, Group 2
GO:0005737, Group 3
GO:0005829, Group 1
GO:0005829, Group 2
GO:0005829, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

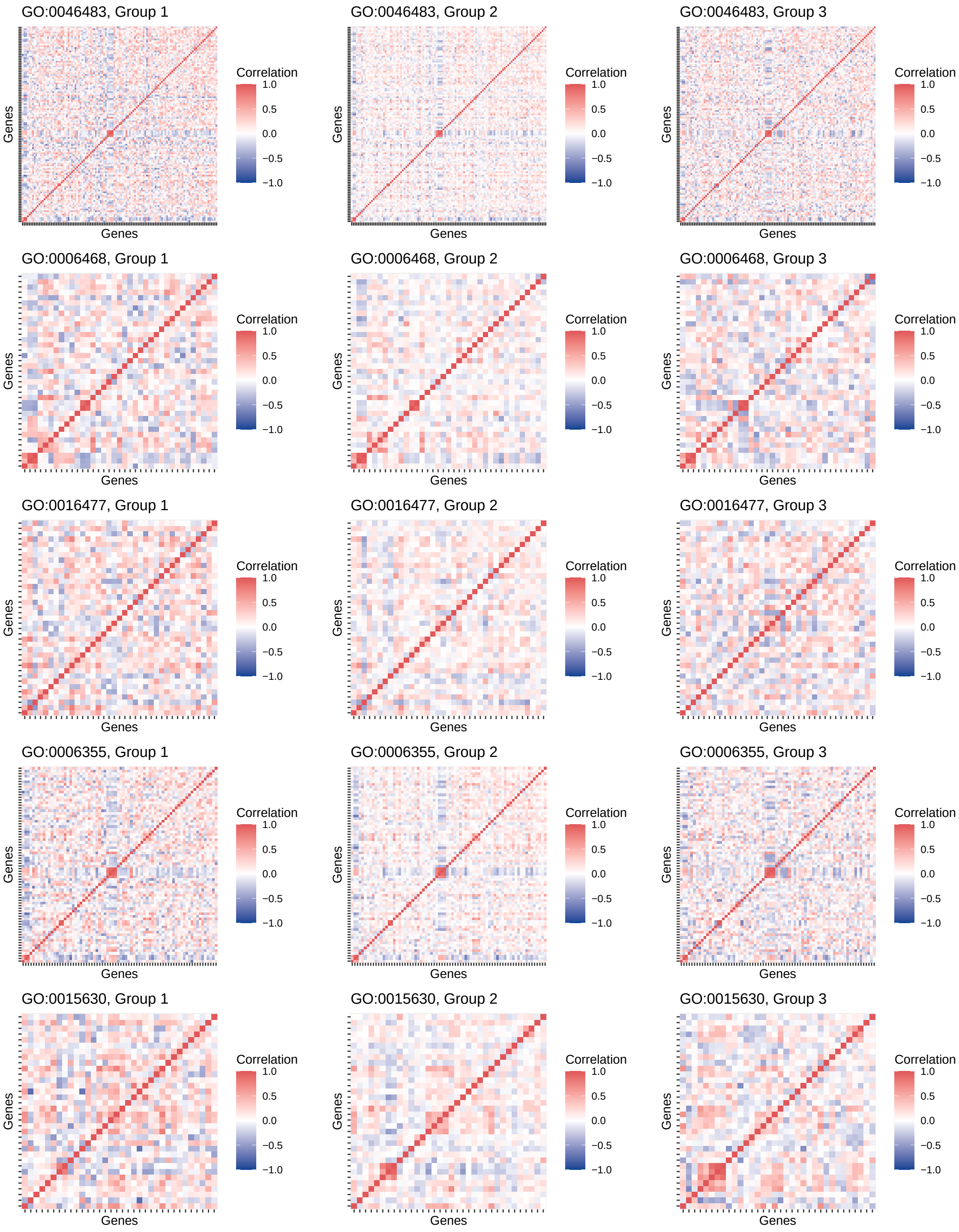

GO:0000785, Group 1
GO:0000785, Group 2
GO:0000785, Group 3
GO:0000976, Group 1
GO:0000976, Group 2
GO:0000976, Group 3
GO:0000978, Group 1
GO:0000978, Group 2
GO:0000978, Group 3
GO:0003700, Group 1
GO:0003700, Group 2
GO:0003700, Group 3
GO:0006351, Group 1
GO:0006351, Group 2
GO:0006351, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

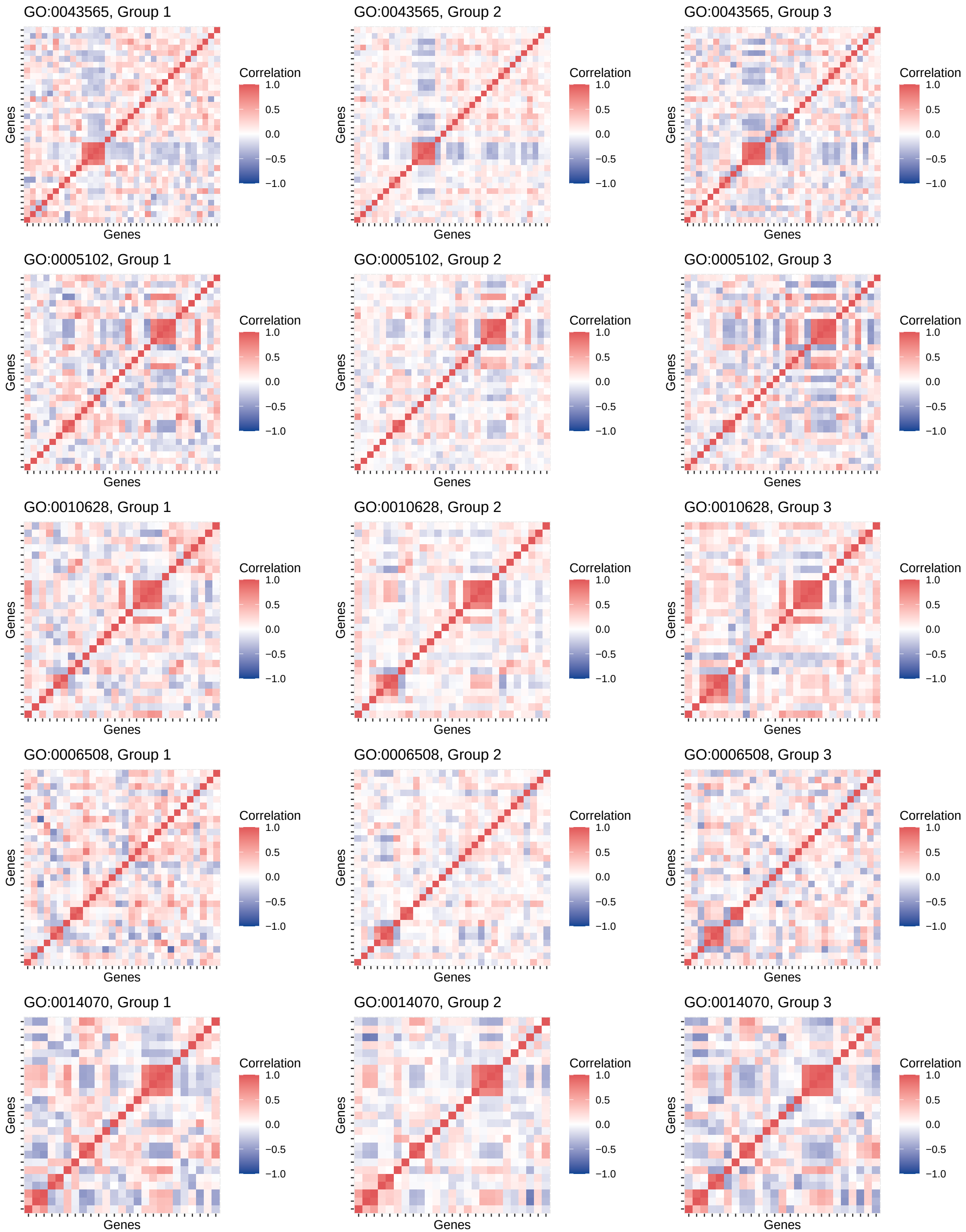

GO:0006357, Group 1
GO:0006357, Group 2
GO:0006357, Group 3
GO:0007417, Group 1
GO:0007417, Group 2
GO:0007417, Group 3
GO:0009653, Group 1
GO:0009653, Group 2
GO:0009653, Group 3
GO:0042981, Group 1
GO:0042981, Group 2
GO:0042981, Group 3
GO:0045893, Group 1
GO:0045893, Group 2
GO:0045893, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

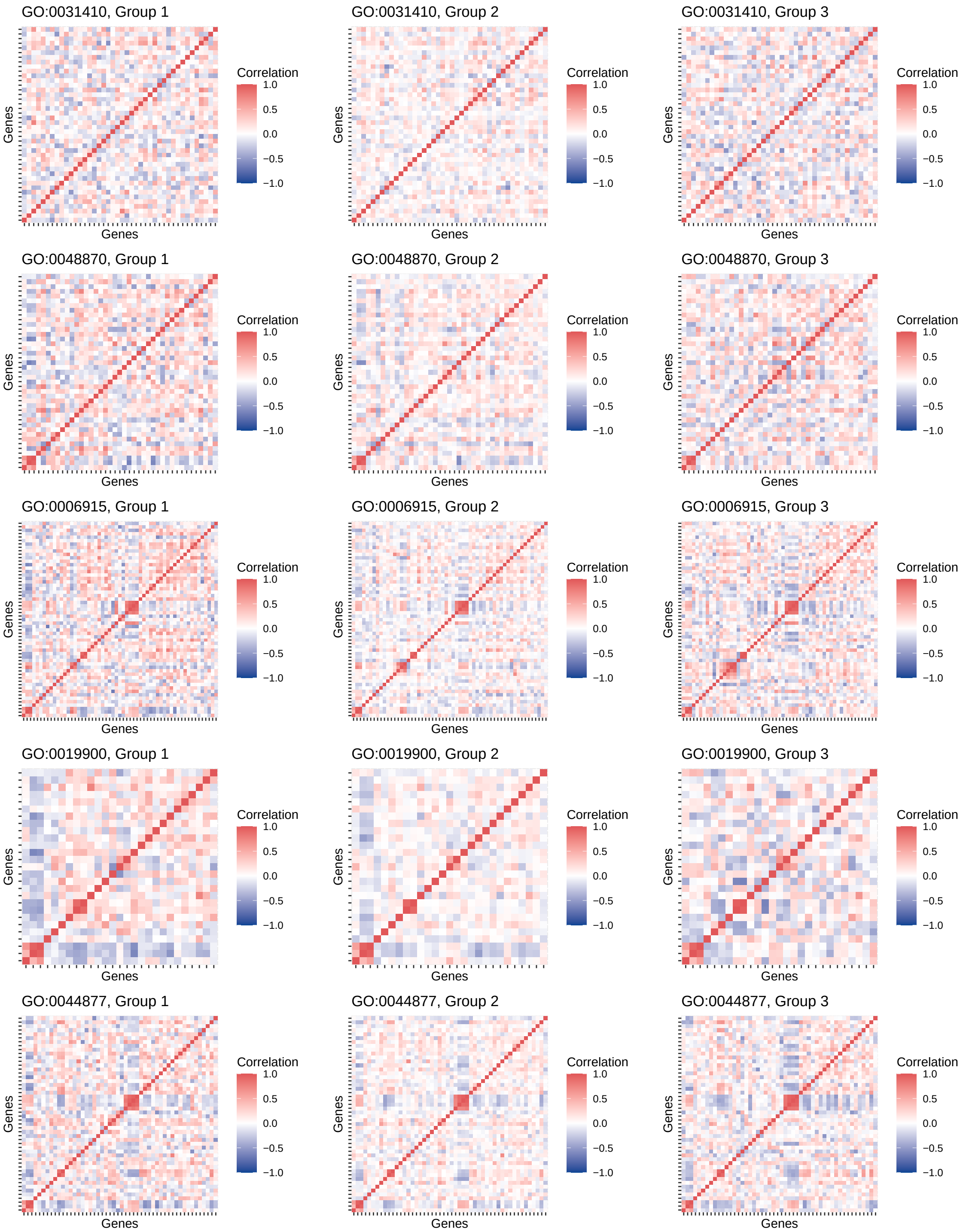

GO:0045944, Group 1
GO:0045944, Group 2
GO:0045944, Group 3
GO:0048856, Group 1
GO:0048856, Group 2
GO:0048856, Group 3
GO:1990837, Group 1
GO:1990837, Group 2
GO:1990837, Group 3
GO:0007165, Group 1
GO:0007165, Group 2
GO:0007165, Group 3
GO:0006974, Group 1
GO:0006974, Group 2
GO:0006974, Group 3
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

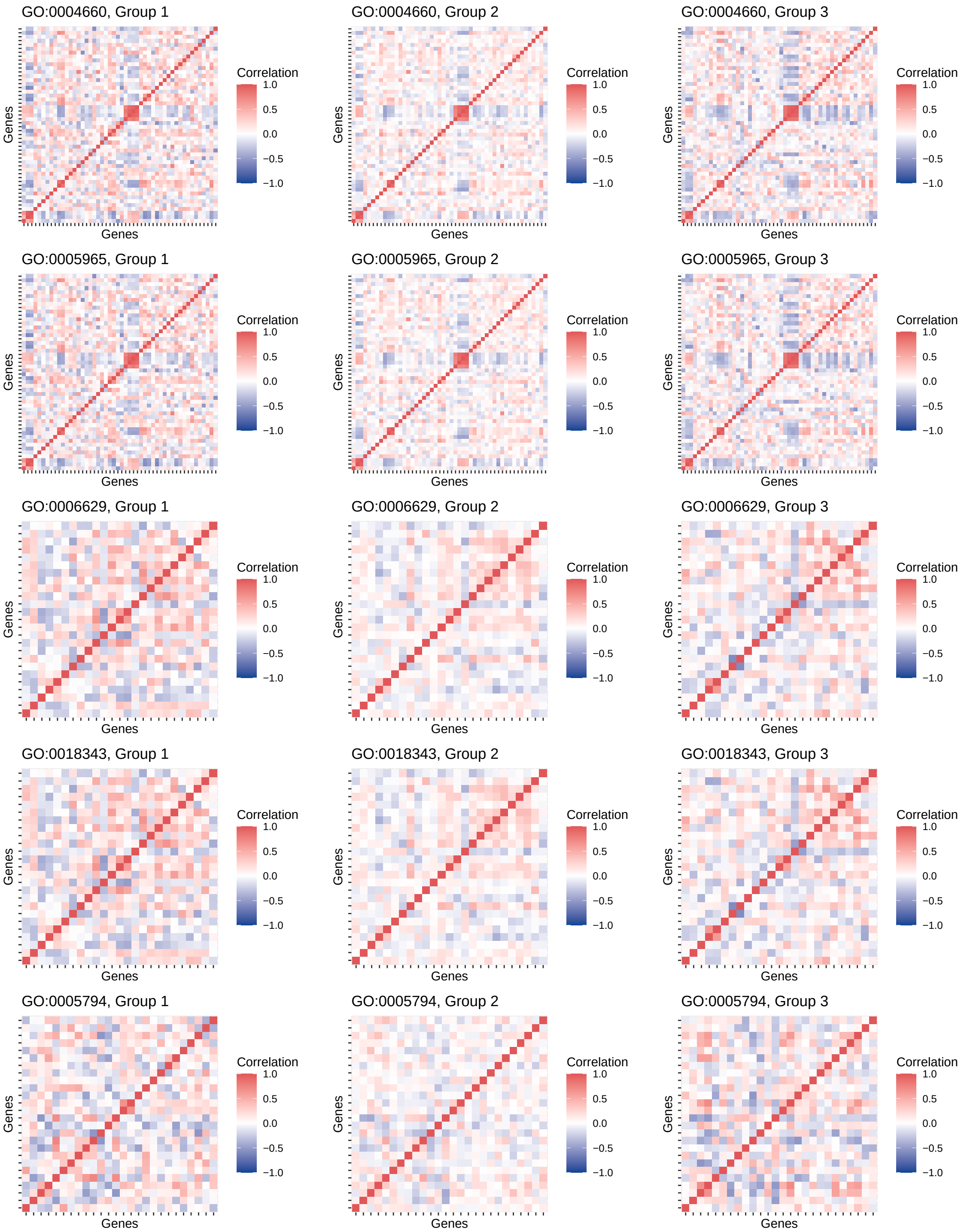

GO:0036211, Group 1
GO:0036211, Group 2
GO:0036211, Group 3
GO:0045087, Group 1
GO:0045087, Group 2
GO:0045087, Group 3
GO:0006366, Group 1
GO:0006366, Group 2
GO:0006366, Group 3
GO:0030154, Group 1
GO:0030154, Group 2
GO:0030154, Group 3
GO:0045892, Group 1
GO:0045892, Group 2
GO:0045892, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

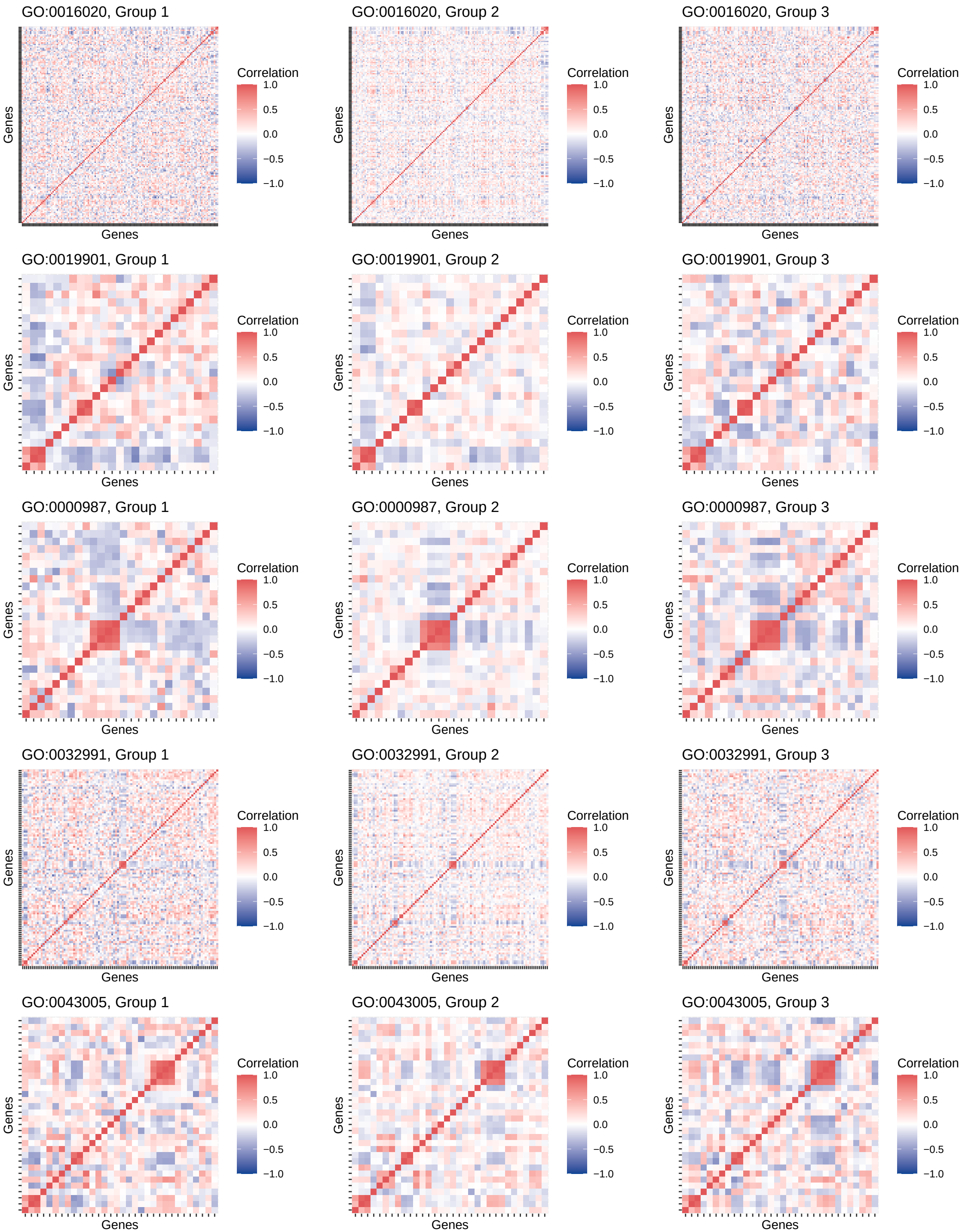

GO:0005856, Group 1
GO:0005856, Group 2
GO:0005856, Group 3
GO:0007267, Group 1
GO:0007267, Group 2
GO:0007267, Group 3
GO:0031328, Group 1
GO:0031328, Group 2
GO:0031328, Group 3
GO:0042802, Group 1
GO:0042802, Group 2
GO:0042802, Group 3
GO:0043231, Group 1
GO:0043231, Group 2
GO:0043231, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

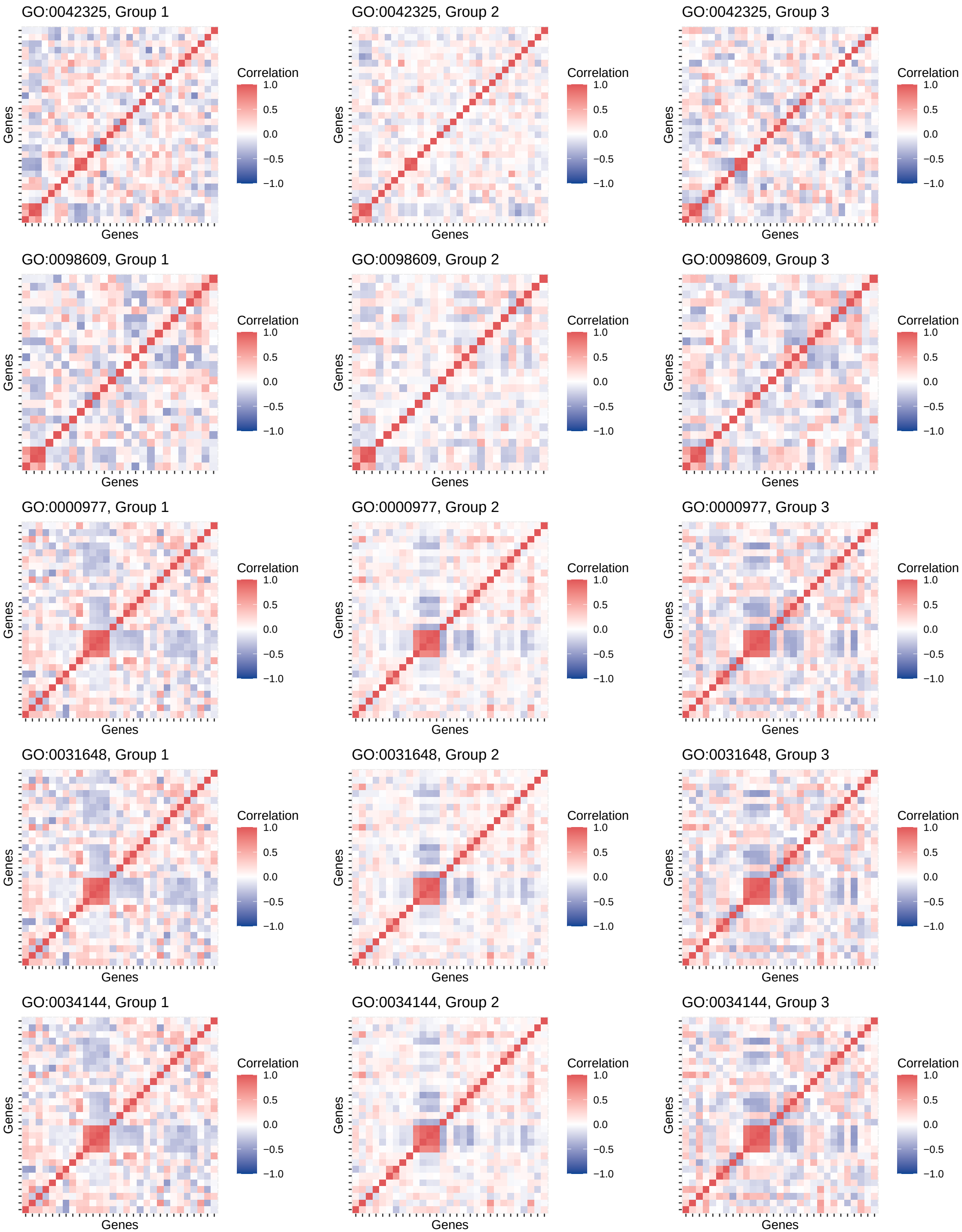

GO:0046483, Group 1
GO:0046483, Group 2
GO:0046483, Group 3
GO:0006468, Group 1
GO:0006468, Group 2
GO:0006468, Group 3
GO:0016477, Group 1
GO:0016477, Group 2
GO:0016477, Group 3
GO:0006355, Group 1
GO:0006355, Group 2
GO:0006355, Group 3
GO:0015630, Group 1
GO:0015630, Group 2
GO:0015630, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

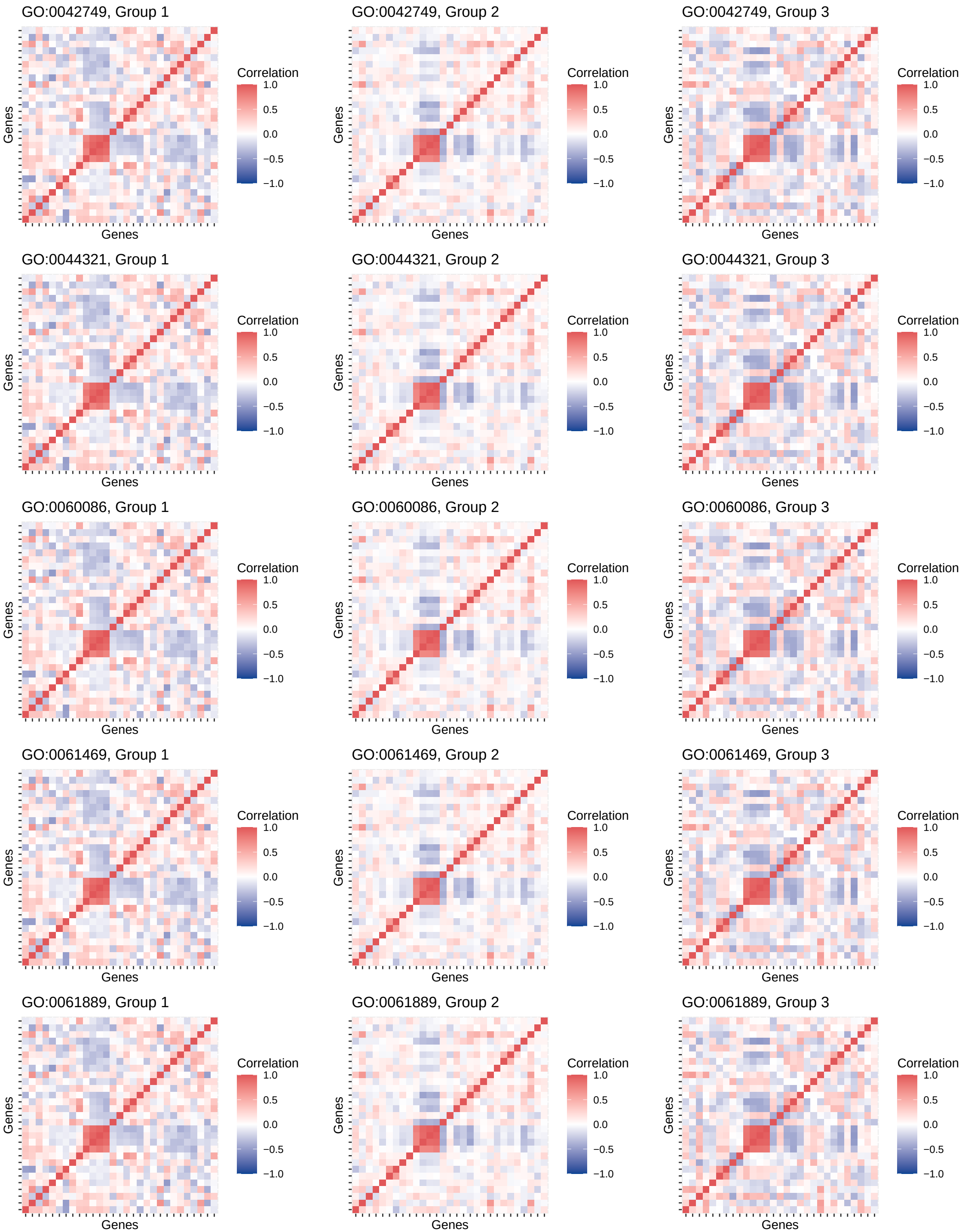

GO:0043565, Group 1
GO:0043565, Group 2
GO:0043565, Group 3
GO:0005102, Group 1
GO:0005102, Group 2
GO:0005102, Group 3
GO:0010628, Group 1
GO:0010628, Group 2
GO:0010628, Group 3
GO:0006508, Group 1
GO:0006508, Group 2
GO:0006508, Group 3
GO:0014070, Group 1
GO:0014070, Group 2
GO:0014070, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

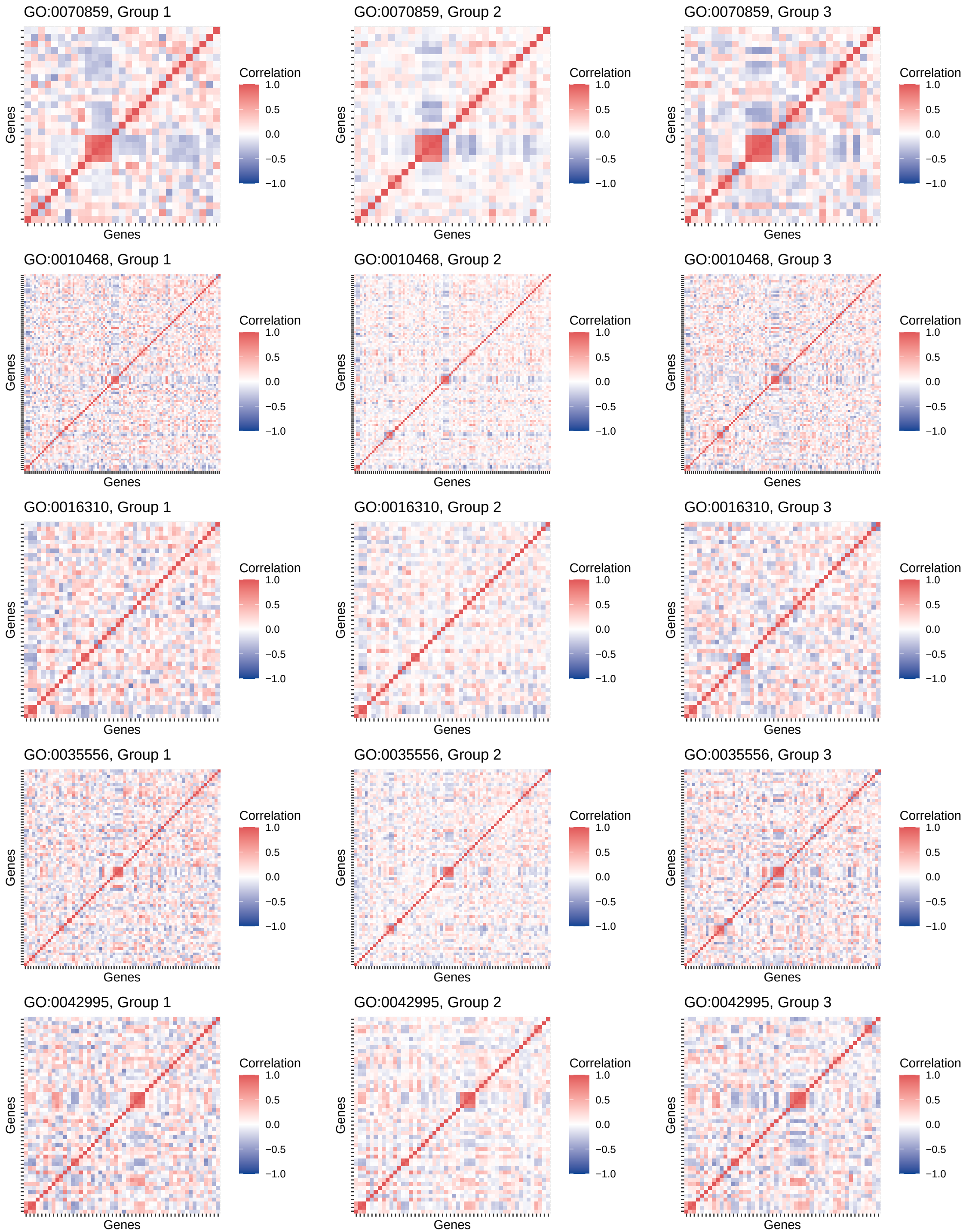

GO:0031410, Group 1
GO:0031410, Group 2
GO:0031410, Group 3
GO:0048870, Group 1
GO:0048870, Group 2
GO:0048870, Group 3
GO:0006915, Group 1
GO:0006915, Group 2
GO:0006915, Group 3
GO:0019900, Group 1
GO:0019900, Group 2
GO:0019900, Group 3
GO:0044877, Group 1
GO:0044877, Group 2
GO:0044877, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

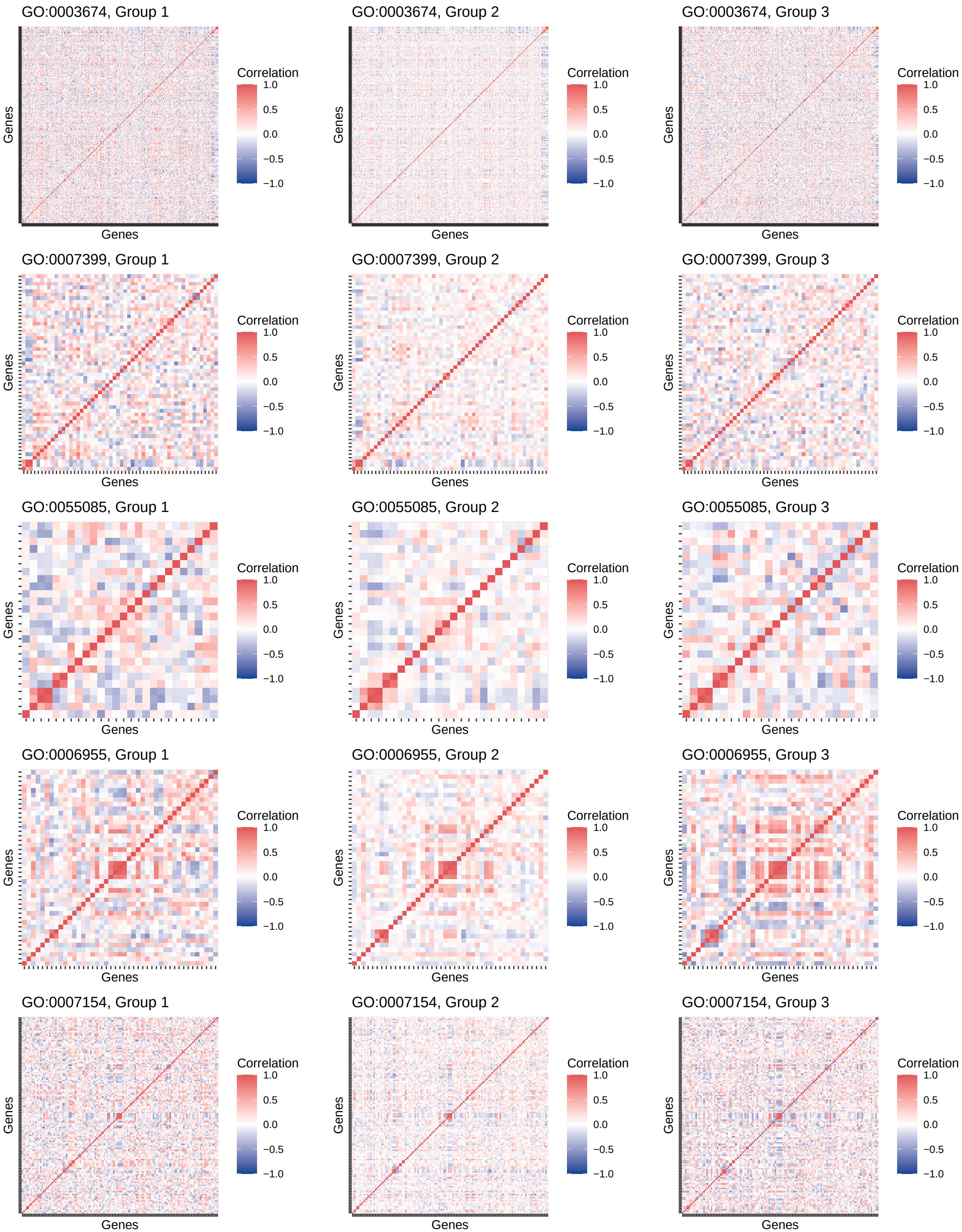

GO:0004660, Group 1
GO:0004660, Group 2
GO:0004660, Group 3
GO:0005965, Group 1
GO:0005965, Group 2
GO:0005965, Group 3
GO:0006629, Group 1
GO:0006629, Group 2
GO:0006629, Group 3
GO:0018343, Group 1
GO:0018343, Group 2
GO:0018343, Group 3
GO:0005794, Group 1
GO:0005794, Group 2
GO:0005794, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0


GO:0016020, Group 1
GO:0016020, Group 2
GO:0016020, Group 3
GO:0019901, Group 1
GO:0019901, Group 2
GO:0019901, Group 3
GO:0000987, Group 1
GO:0000987, Group 2
GO:0000987, Group 3
GO:0032991, Group 1
GO:0032991, Group 2
GO:0032991, Group 3
GO:0043005, Group 1
GO:0043005, Group 2
GO:0043005, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

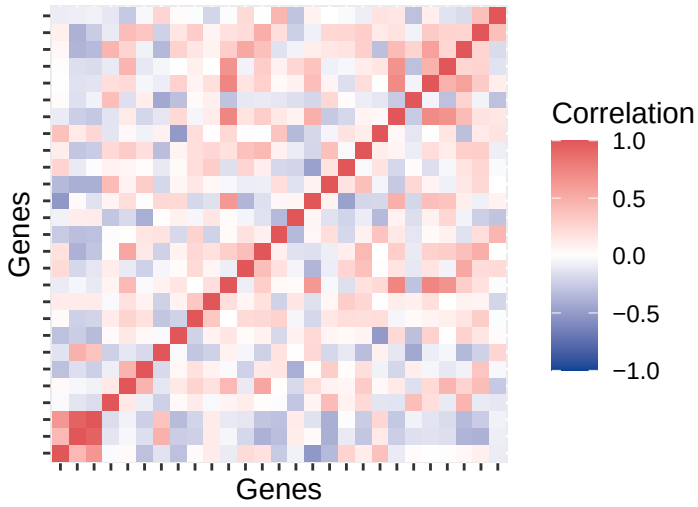

GO:0042325, Group 1
GO:0042325, Group 2
GO:0042325, Group 3
GO:0098609, Group 1
GO:0098609, Group 2
GO:0098609, Group 3
GO:0000977, Group 1
GO:0000977, Group 2
GO:0000977, Group 3
GO:0031648, Group 1
GO:0031648, Group 2
GO:0031648, Group 3
GO:0034144, Group 1
GO:0034144, Group 2
GO:0034144, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0


GO:0042749, Group 1
GO:0042749, Group 2
GO:0042749, Group 3
GO:0044321, Group 1
GO:0044321, Group 2
GO:0044321, Group 3
GO:0060086, Group 1
GO:0060086, Group 2
GO:0060086, Group 3
GO:0061469, Group 1
GO:0061469, Group 2
GO:0061469, Group 3
GO:0061889, Group 1
GO:0061889, Group 2
GO:0061889, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

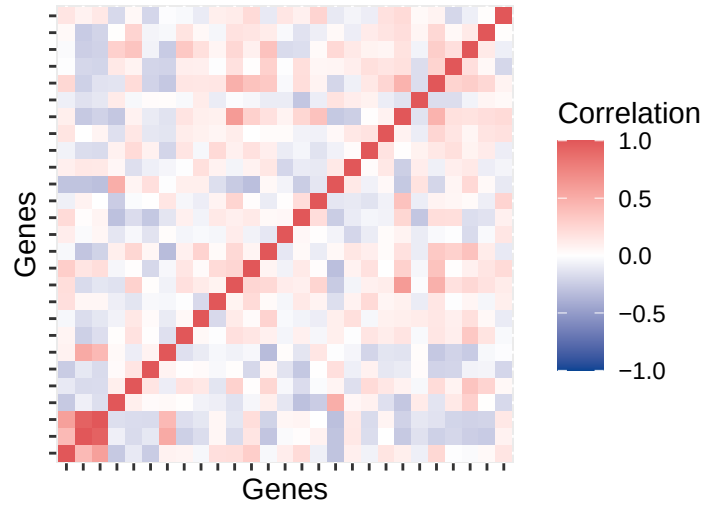

GO:0070859, Group 1
GO:0070859, Group 2
GO:0070859, Group 3
GO:0010468, Group 1
GO:0010468, Group 2
GO:0010468, Group 3
GO:0016310, Group 1
GO:0016310, Group 2
GO:0016310, Group 3
GO:0035556, Group 1
GO:0035556, Group 2
GO:0035556, Group 3
GO:0042995, Group 1
GO:0042995, Group 2
GO:0042995, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0


GO:0003674, Group 1
GO:0003674, Group 2
GO:0003674, Group 3
GO:0007399, Group 1
GO:0007399, Group 2
GO:0007399, Group 3
GO:0055085, Group 1
GO:0055085, Group 2
GO:0055085, Group 3
GO:0006955, Group 1
GO:0006955, Group 2
GO:0006955, Group 3
GO:0007154, Group 1
GO:0007154, Group 2
GO:0007154, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

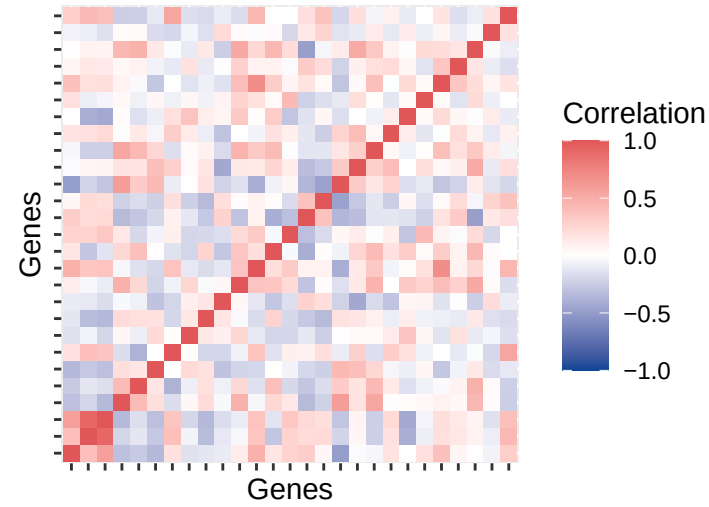
GO:0030155, Group 1



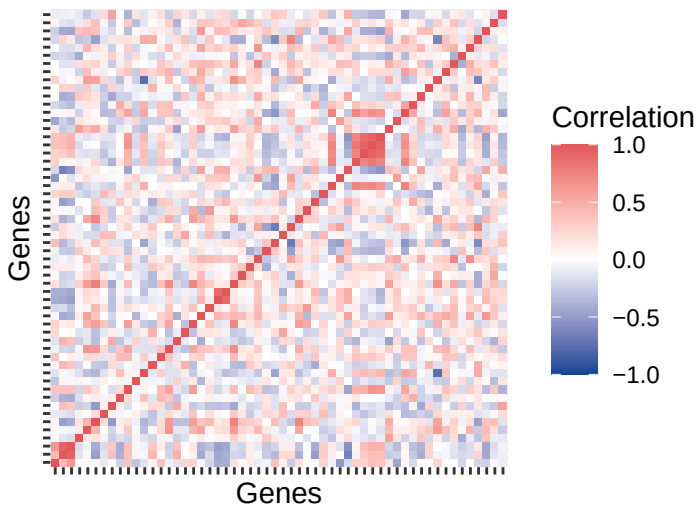
GO:0030155, Group 2



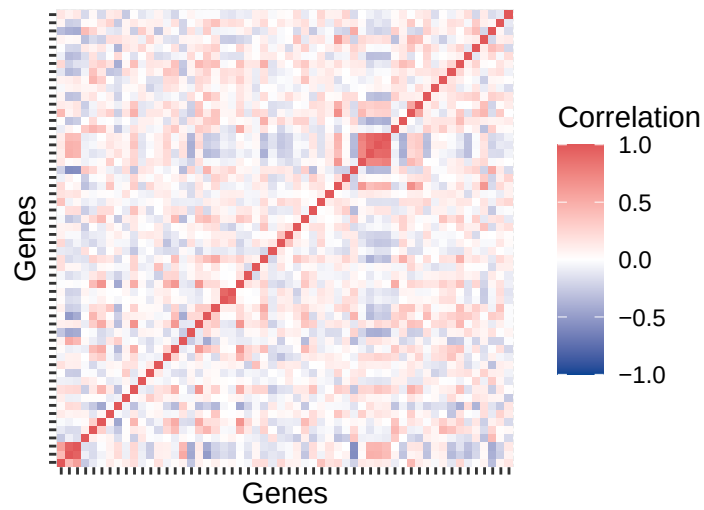
GO:0030155, Group 3



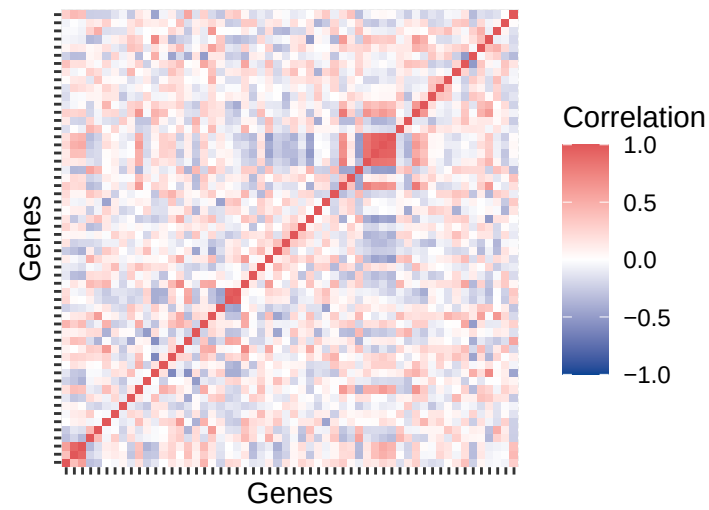
GO:0042127, Group 1



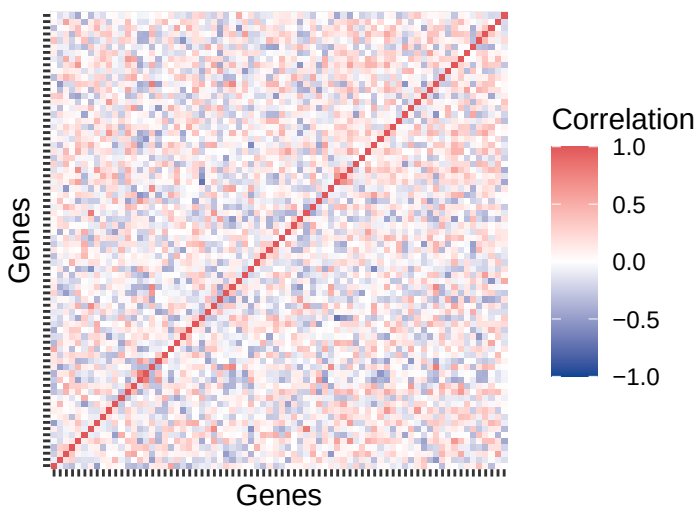
GO:0042127, Group 2



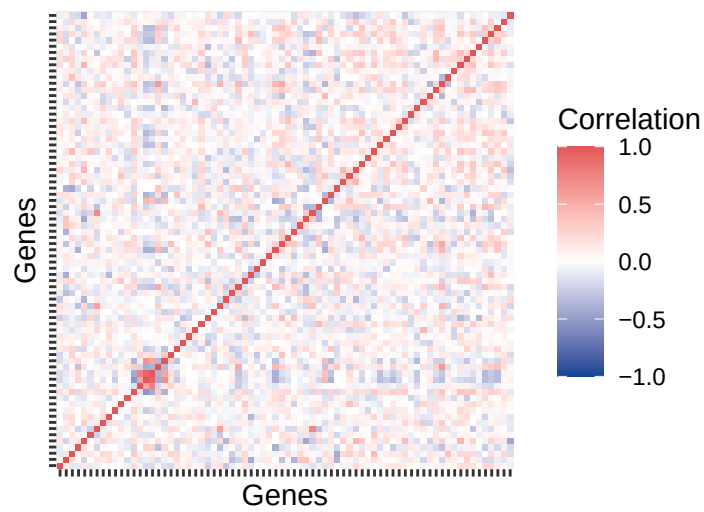
GO:0042127, Group 3



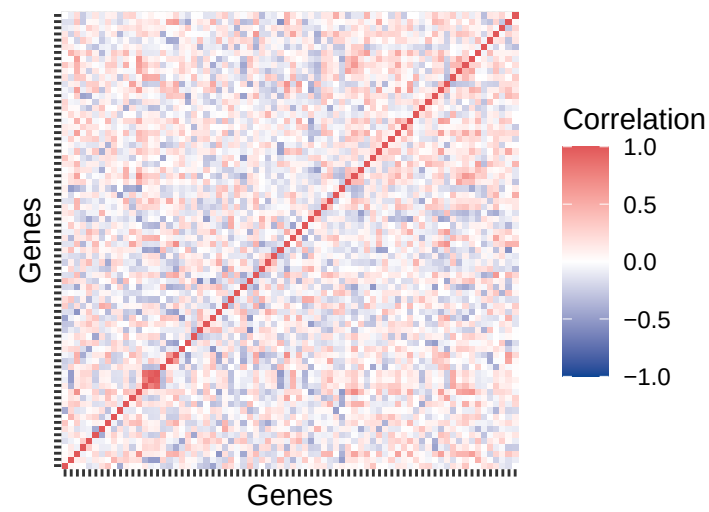
GO:0012505, Group 1



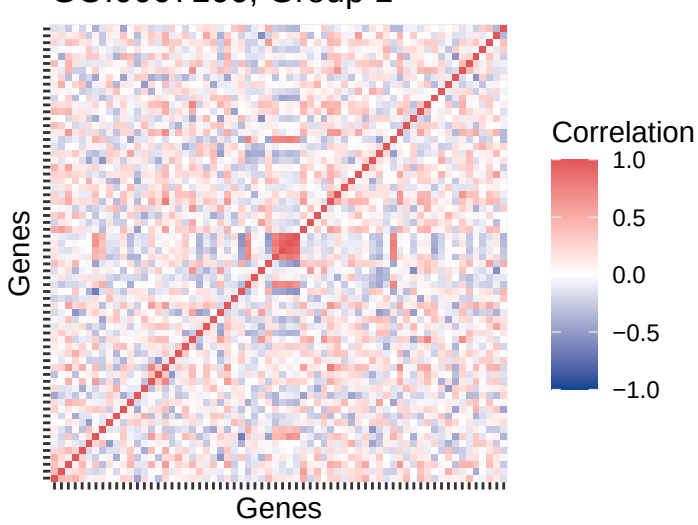
GO:0012505, Group 2



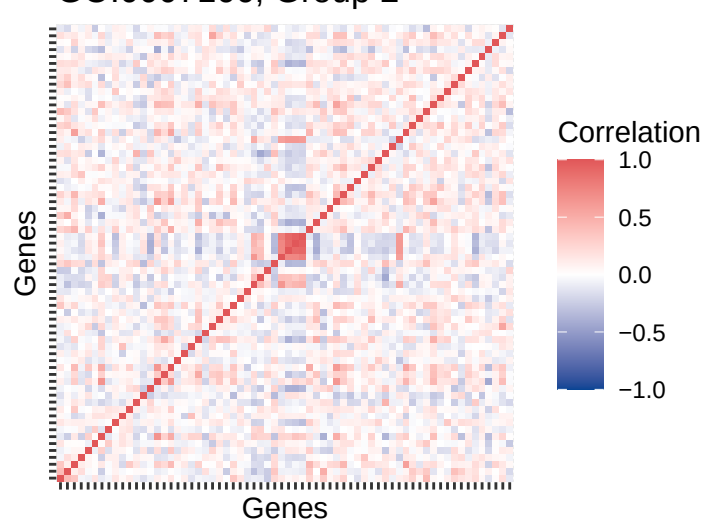
GO:0012505, Group 3



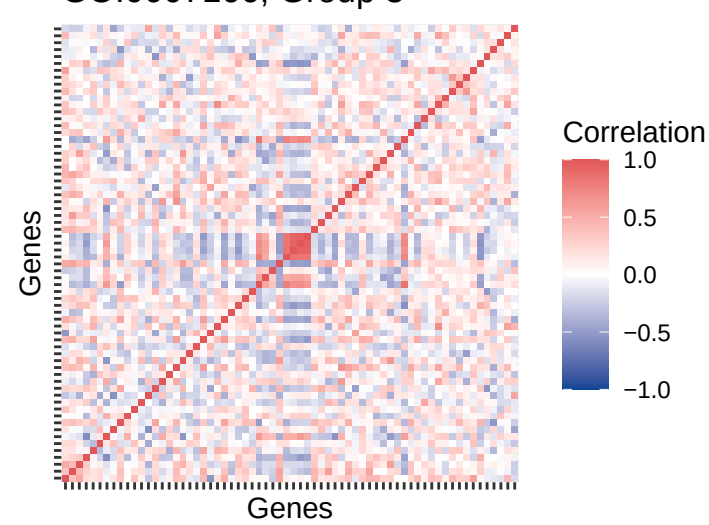
GO:0007166, Group 1



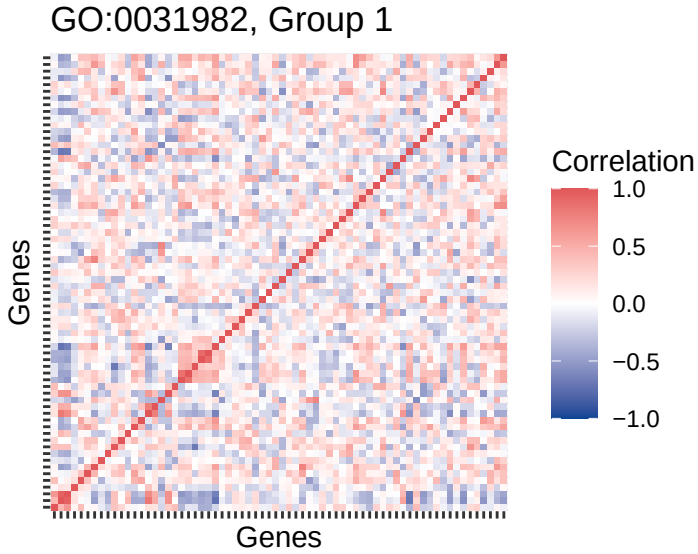
GO:0007166, Group 2



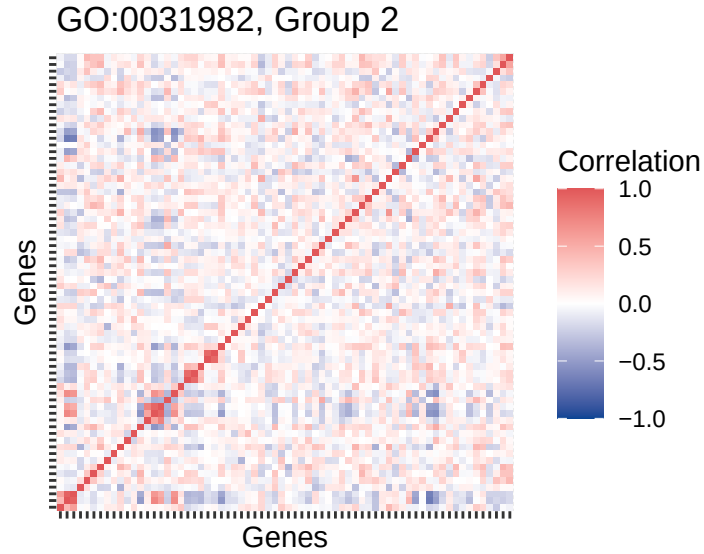
GO:0007166, Group 3



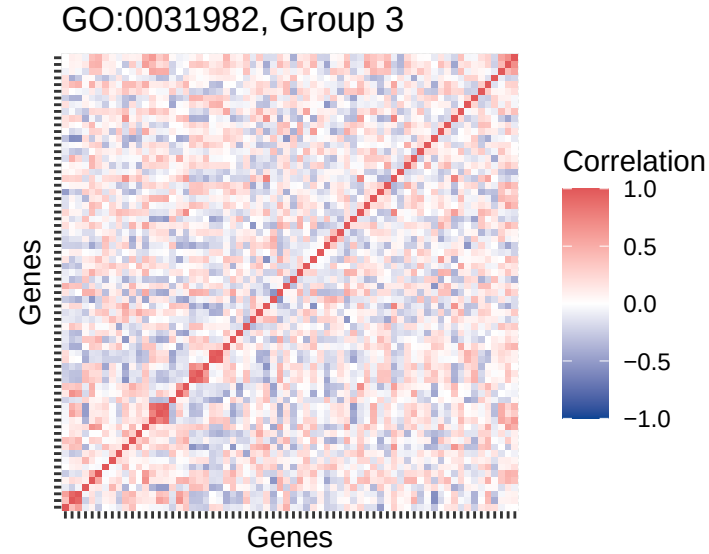
GO:0031982, Group 1

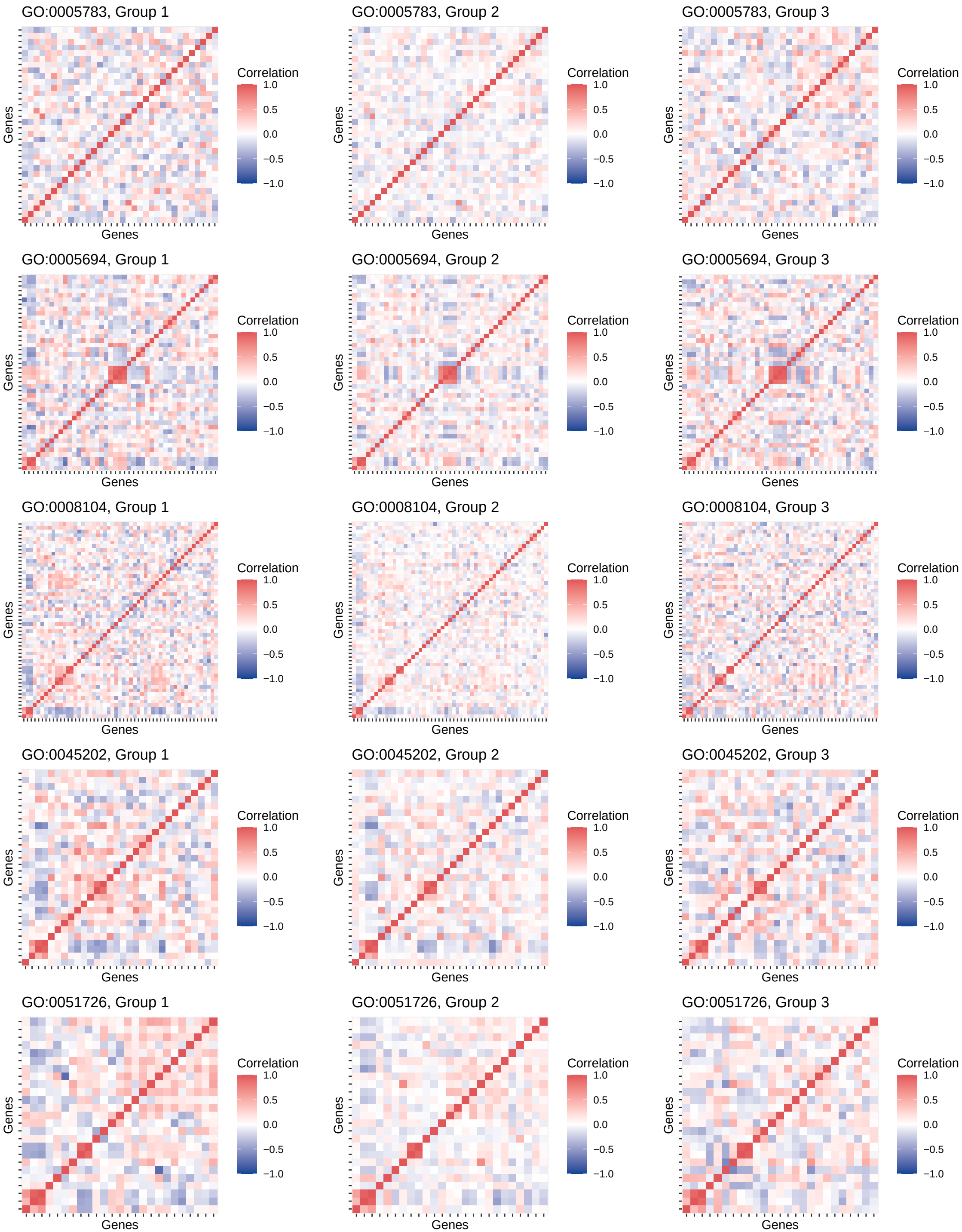


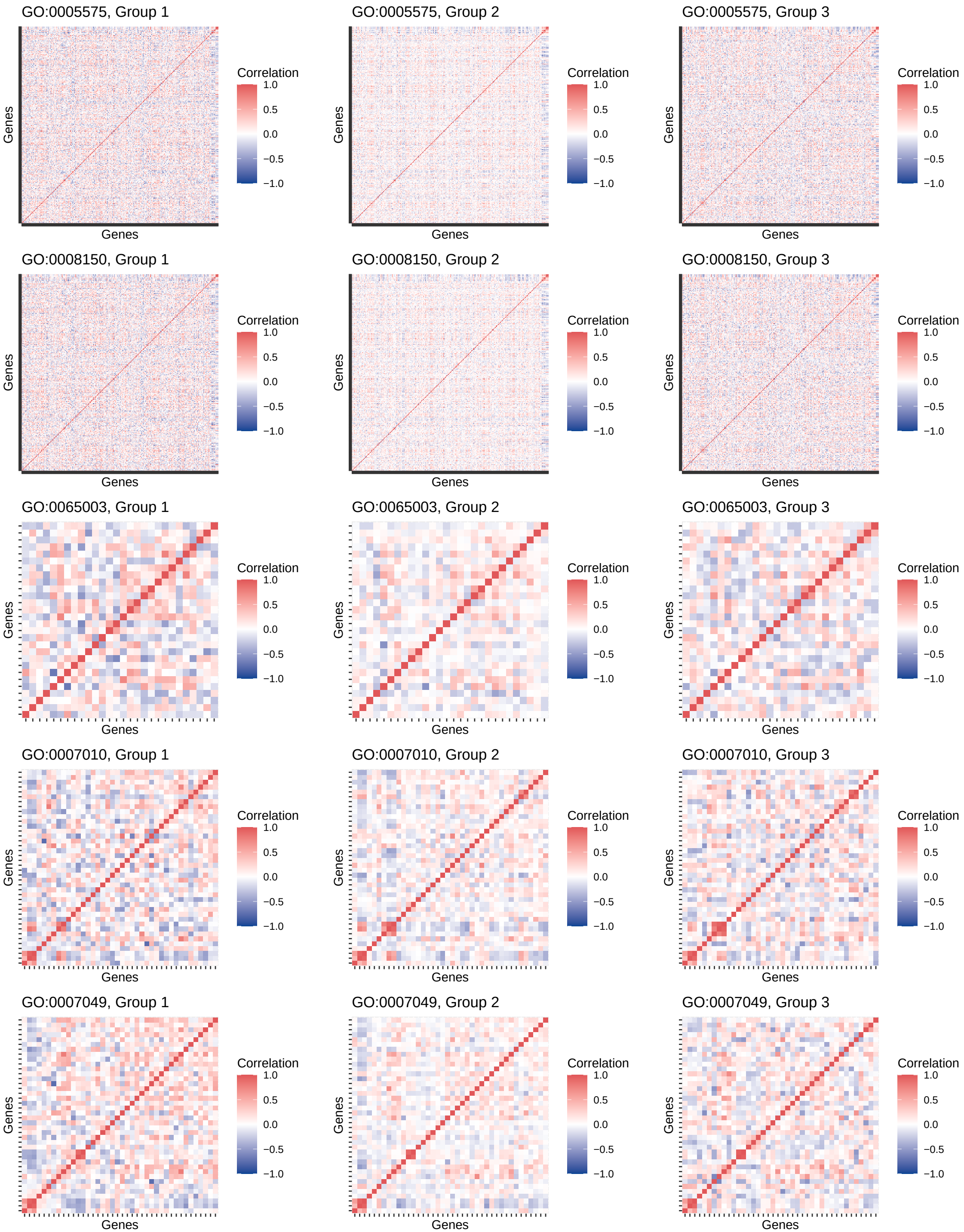
GO:0031982, Group 2

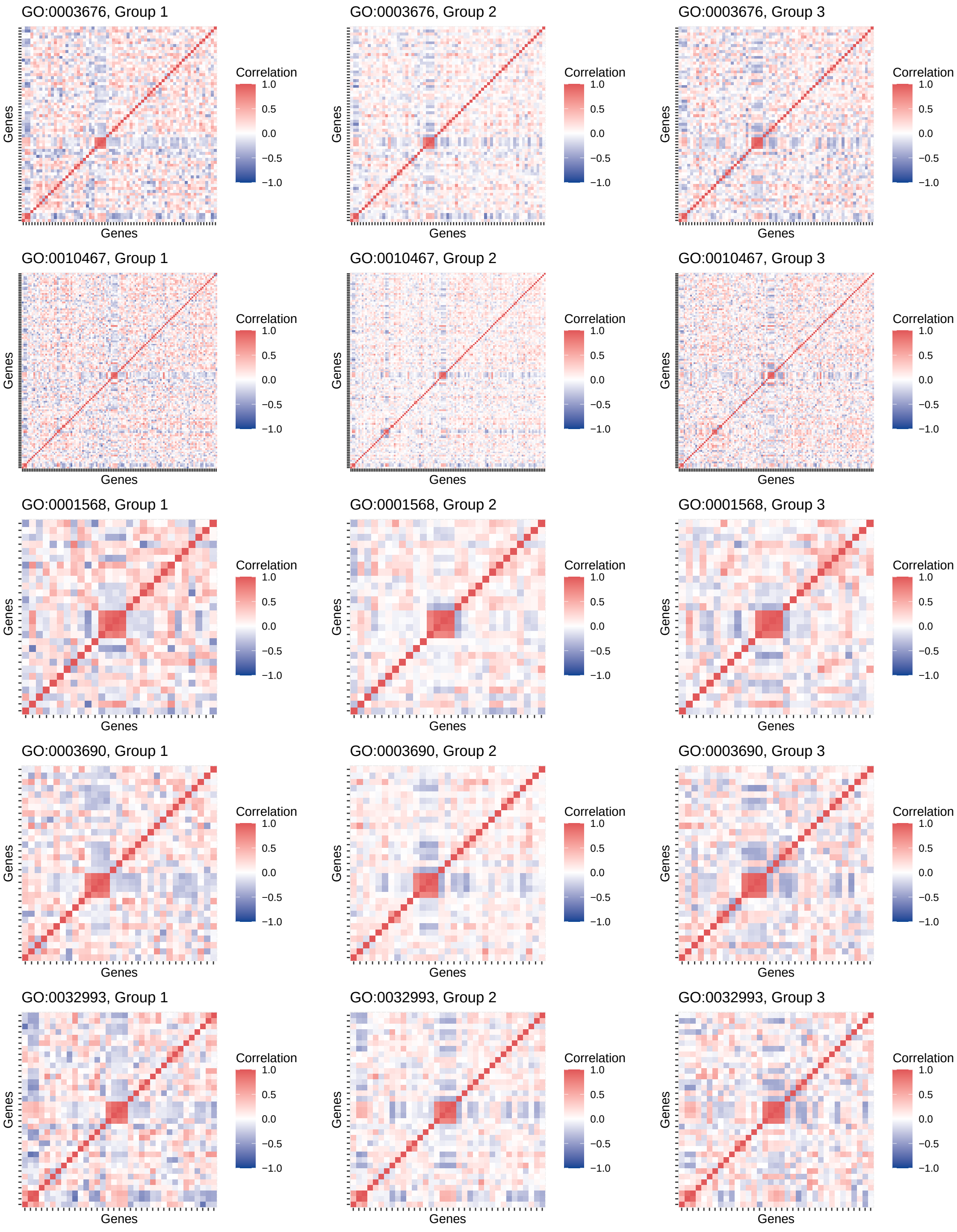


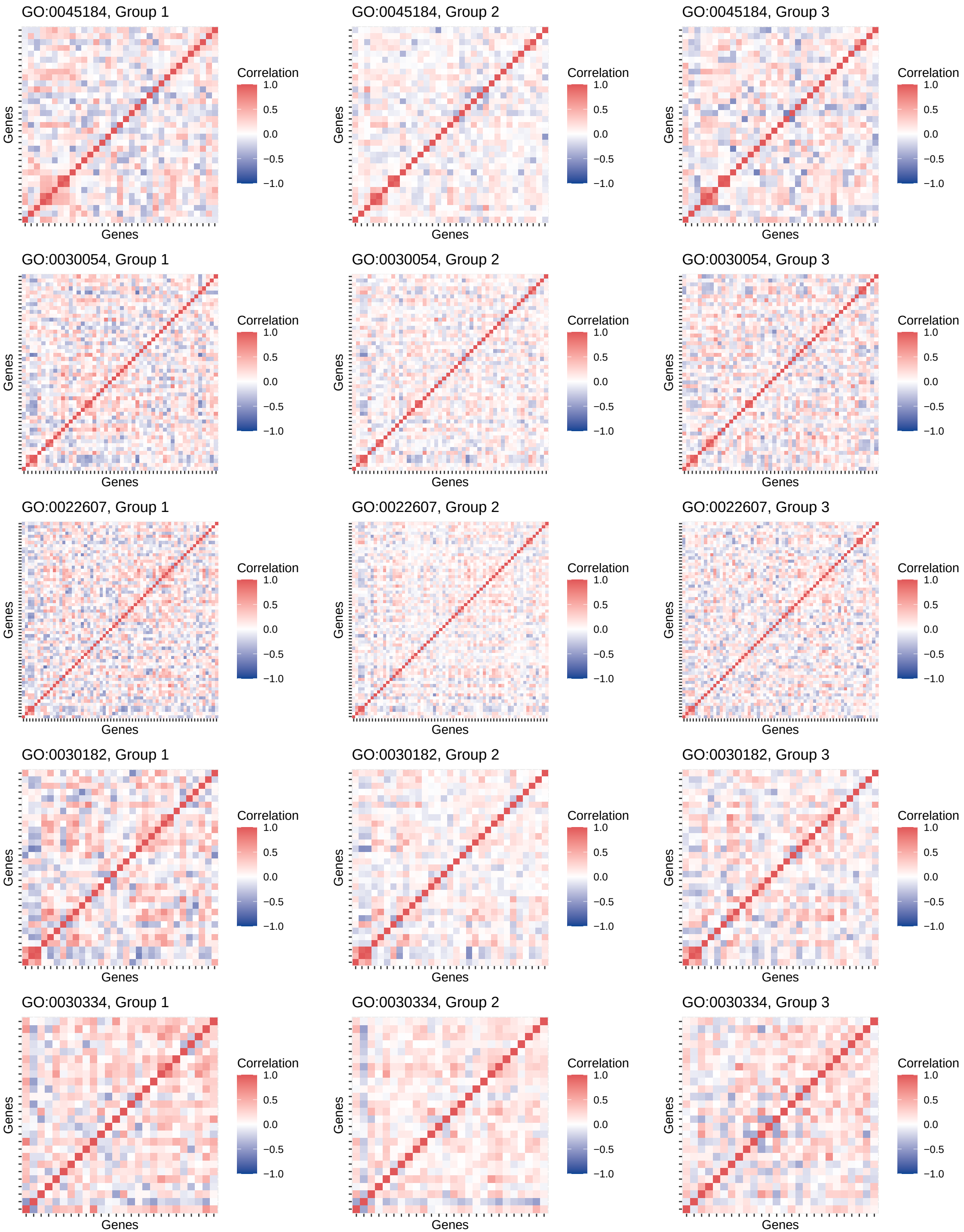
GO:0031982, Group 3

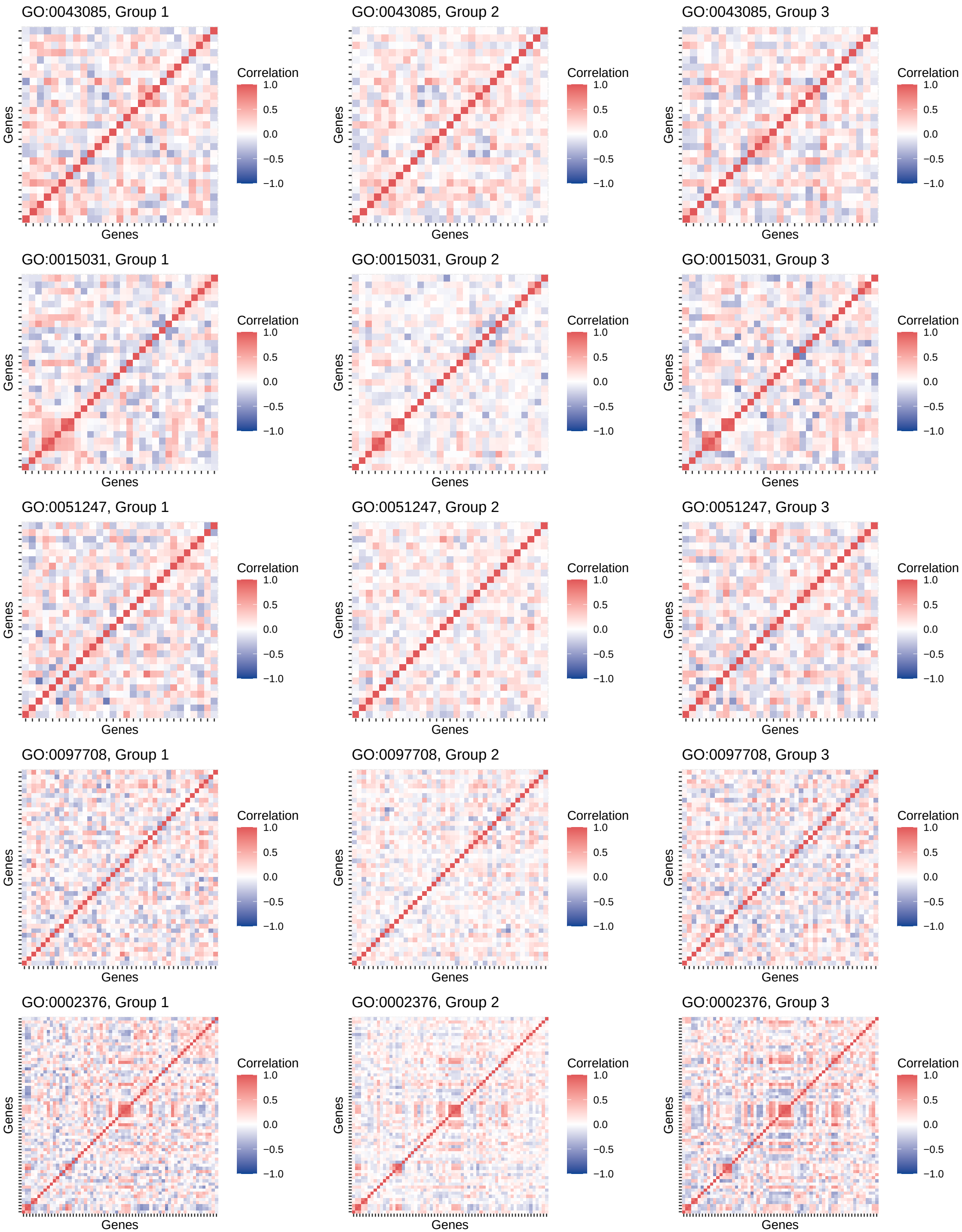


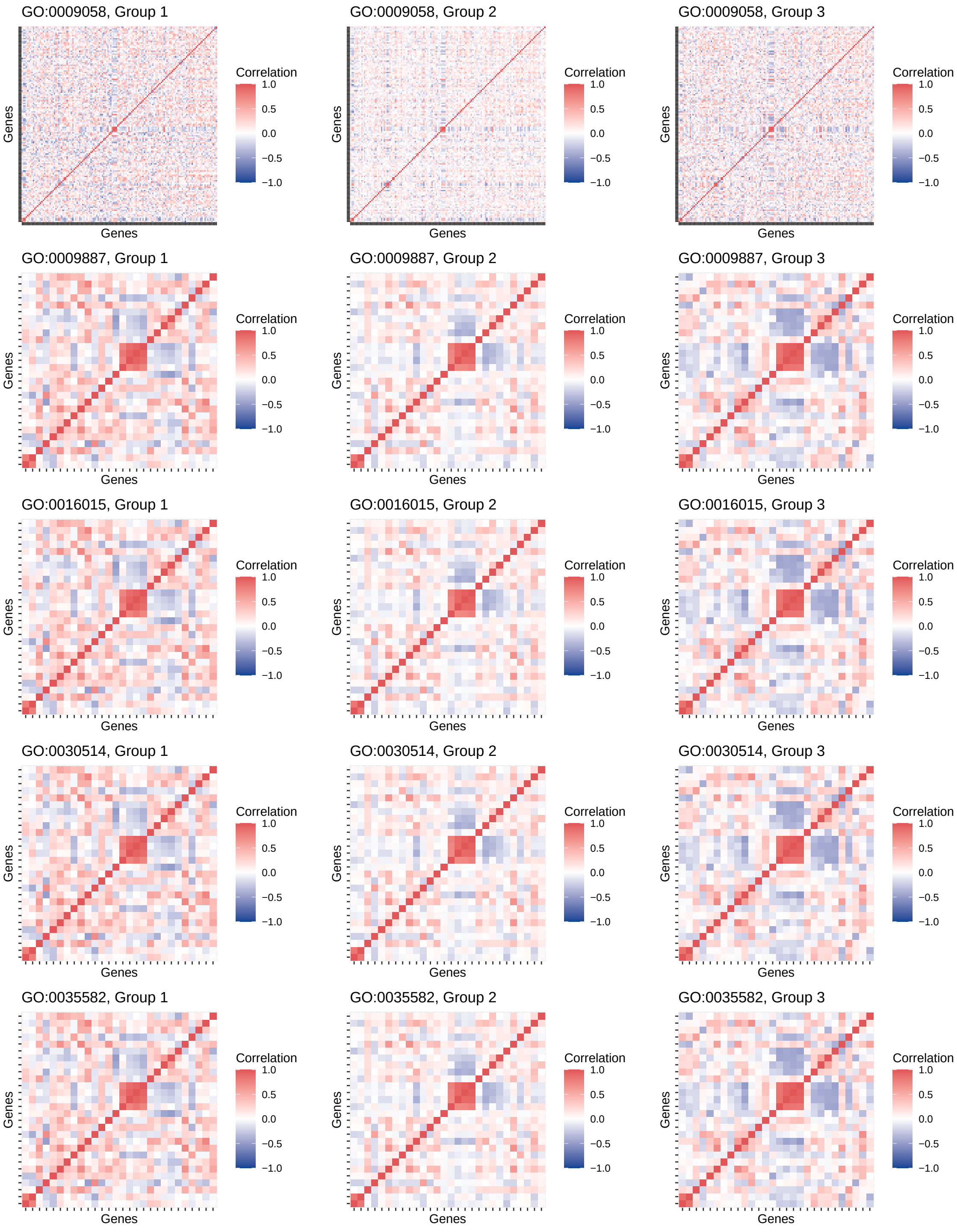

GO:0005783, Group 1
GO:0005783, Group 2
GO:0005783, Group 3
GO:0005694, Group 1
GO:0005694, Group 2
GO:0005694, Group 3
GO:0008104, Group 1
GO:0008104, Group 2
GO:0008104, Group 3
GO:0045202, Group 1
GO:0045202, Group 2
GO:0045202, Group 3
GO:0051726, Group 1
GO:0051726, Group 2
GO:0051726, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

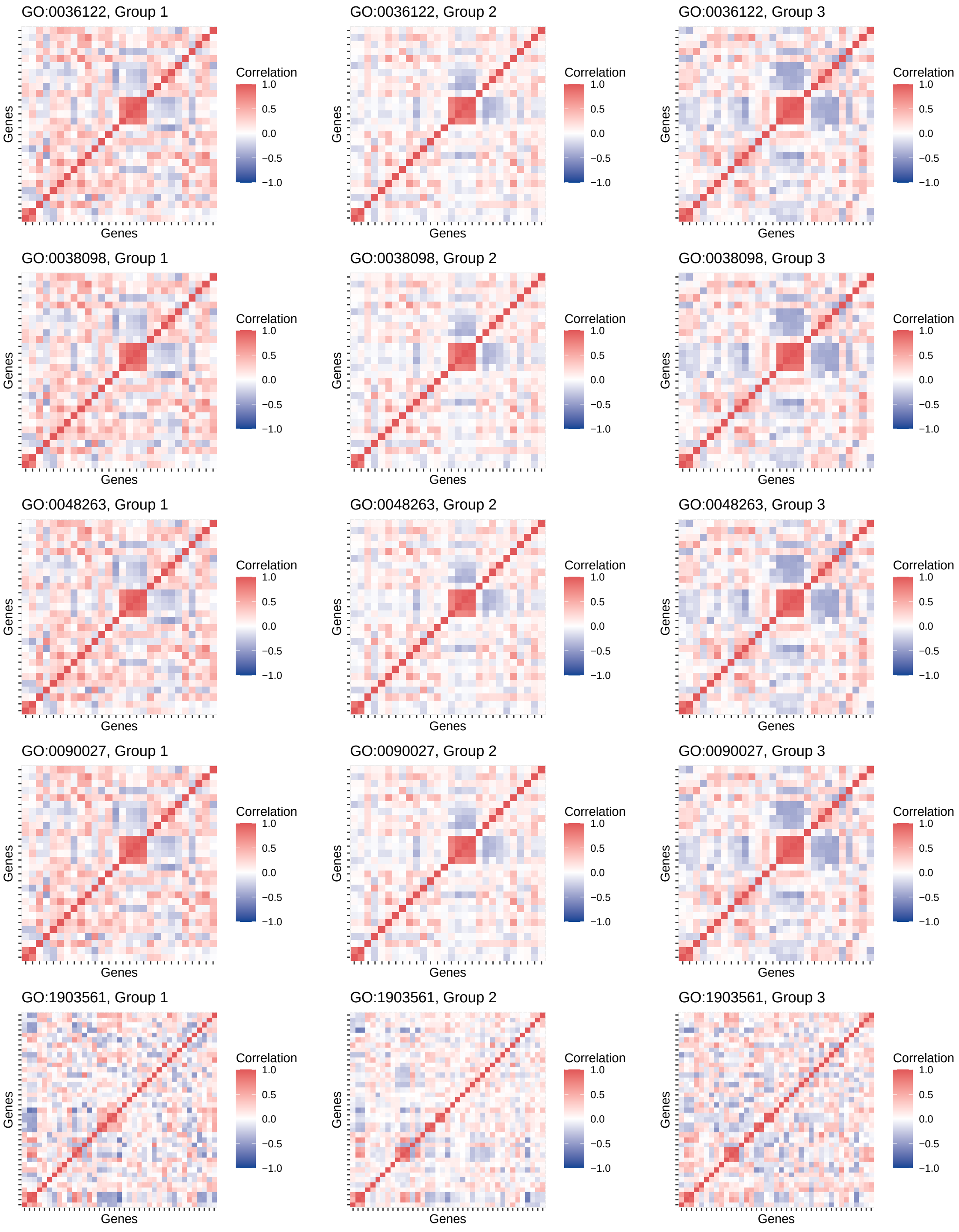

GO:0005575, Group 1
GO:0005575, Group 2
GO:0005575, Group 3
GO:0008150, Group 1
GO:0008150, Group 2
GO:0008150, Group 3
GO:0065003, Group 1
GO:0065003, Group 2
GO:0065003, Group 3
GO:0007010, Group 1
GO:0007010, Group 2
GO:0007010, Group 3
GO:0007049, Group 1
GO:0007049, Group 2
GO:0007049, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

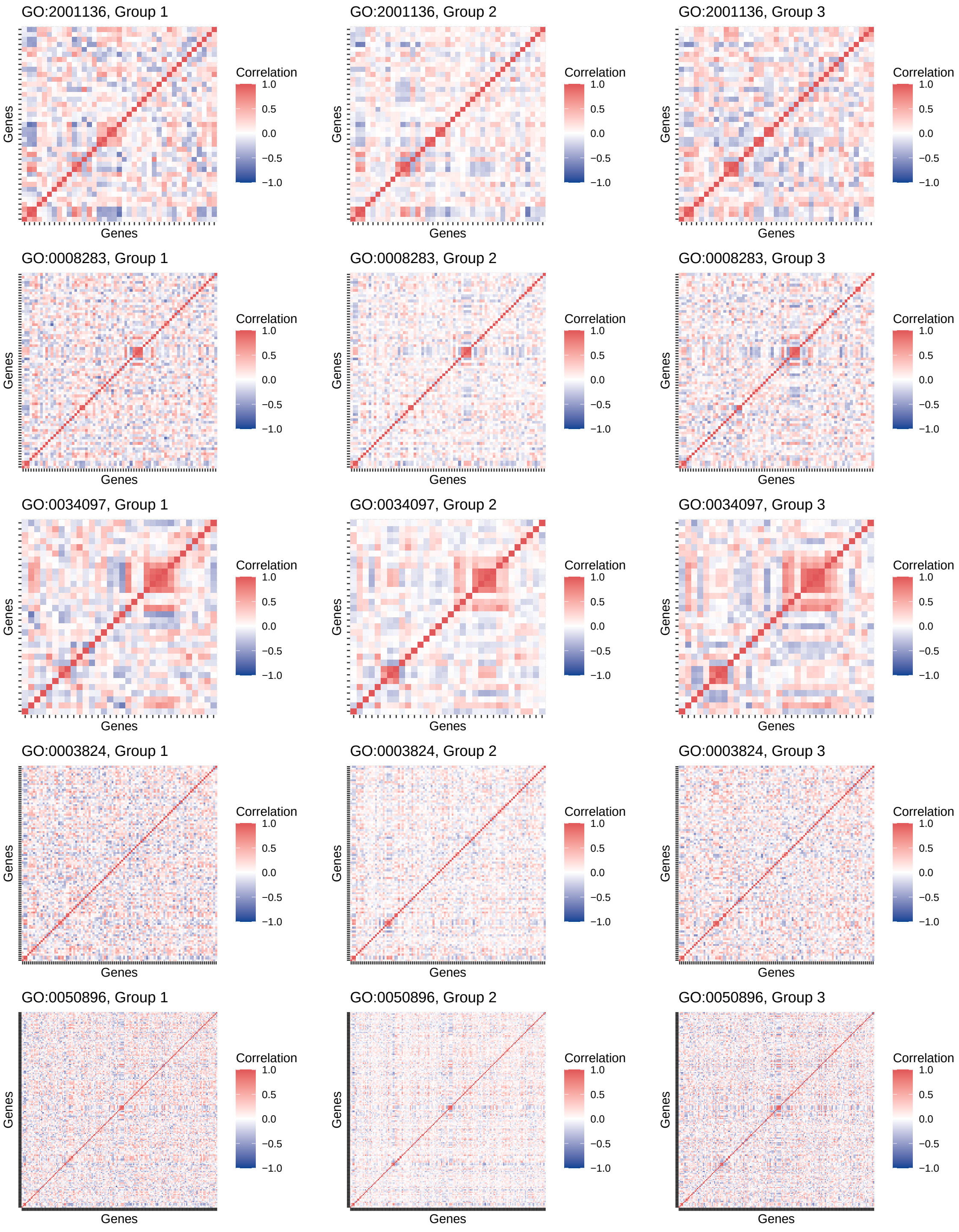

GO:0003676, Group 1
GO:0003676, Group 2
GO:0003676, Group 3
GO:0010467, Group 1
GO:0010467, Group 2
GO:0010467, Group 3
GO:0001568, Group 1
GO:0001568, Group 2
GO:0001568, Group 3
GO:0003690, Group 1
GO:0003690, Group 2
GO:0003690, Group 3
GO:0032993, Group 1
GO:0032993, Group 2
GO:0032993, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

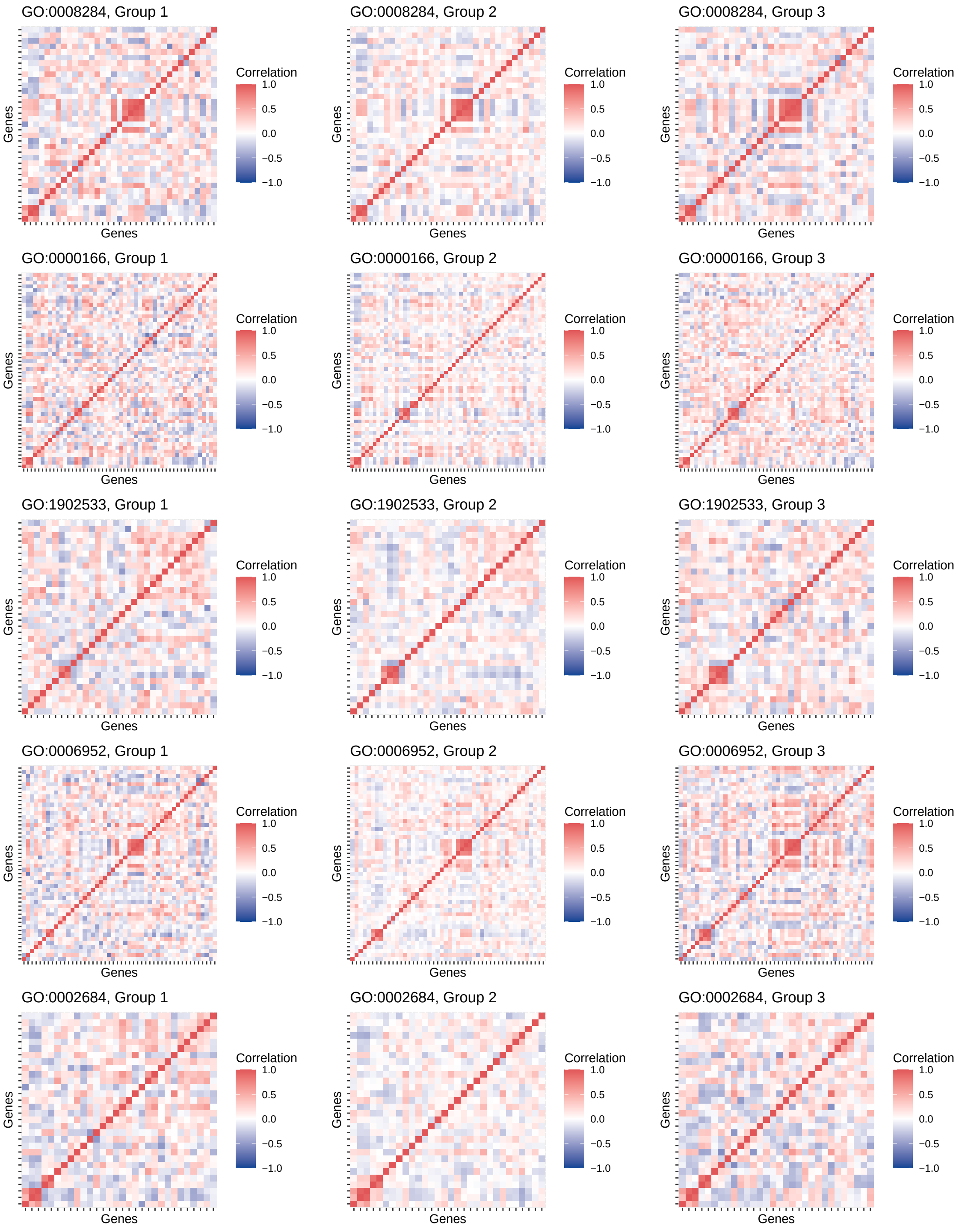

GO:0045184, Group 1
GO:0045184, Group 2
GO:0045184, Group 3
GO:0030054, Group 1
GO:0030054, Group 2
GO:0030054, Group 3
GO:0022607, Group 1
GO:0022607, Group 2
GO:0022607, Group 3
GO:0030182, Group 1
GO:0030182, Group 2
GO:0030182, Group 3
GO:0030334, Group 1
GO:0030334, Group 2
GO:0030334, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

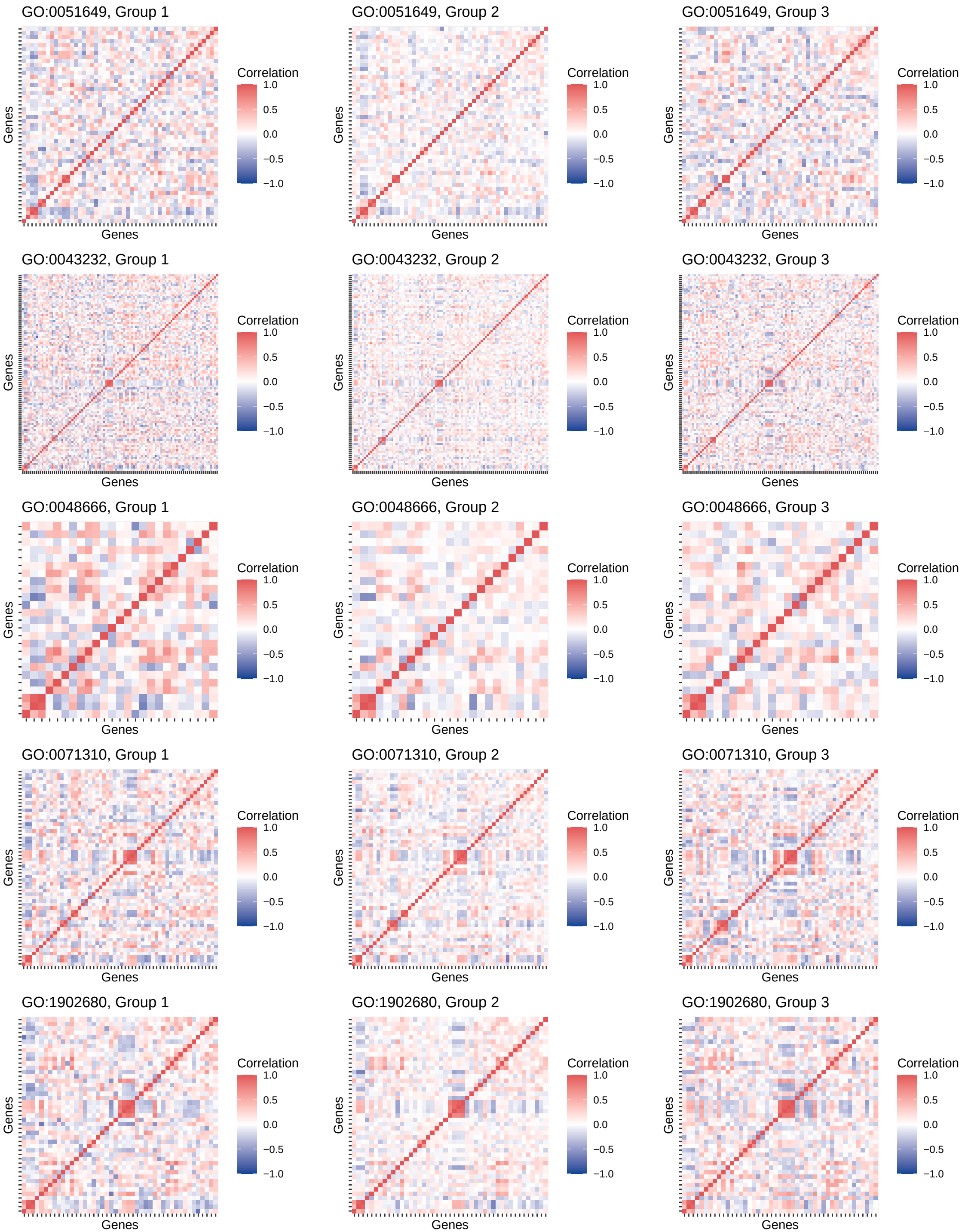

GO:0043085, Group 1
GO:0043085, Group 2
GO:0043085, Group 3
GO:0015031, Group 1
GO:0015031, Group 2
GO:0015031, Group 3
GO:0051247, Group 1
GO:0051247, Group 2
GO:0051247, Group 3
GO:0097708, Group 1
GO:0097708, Group 2
GO:0097708, Group 3
GO:0002376, Group 1
GO:0002376, Group 2
GO:0002376, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

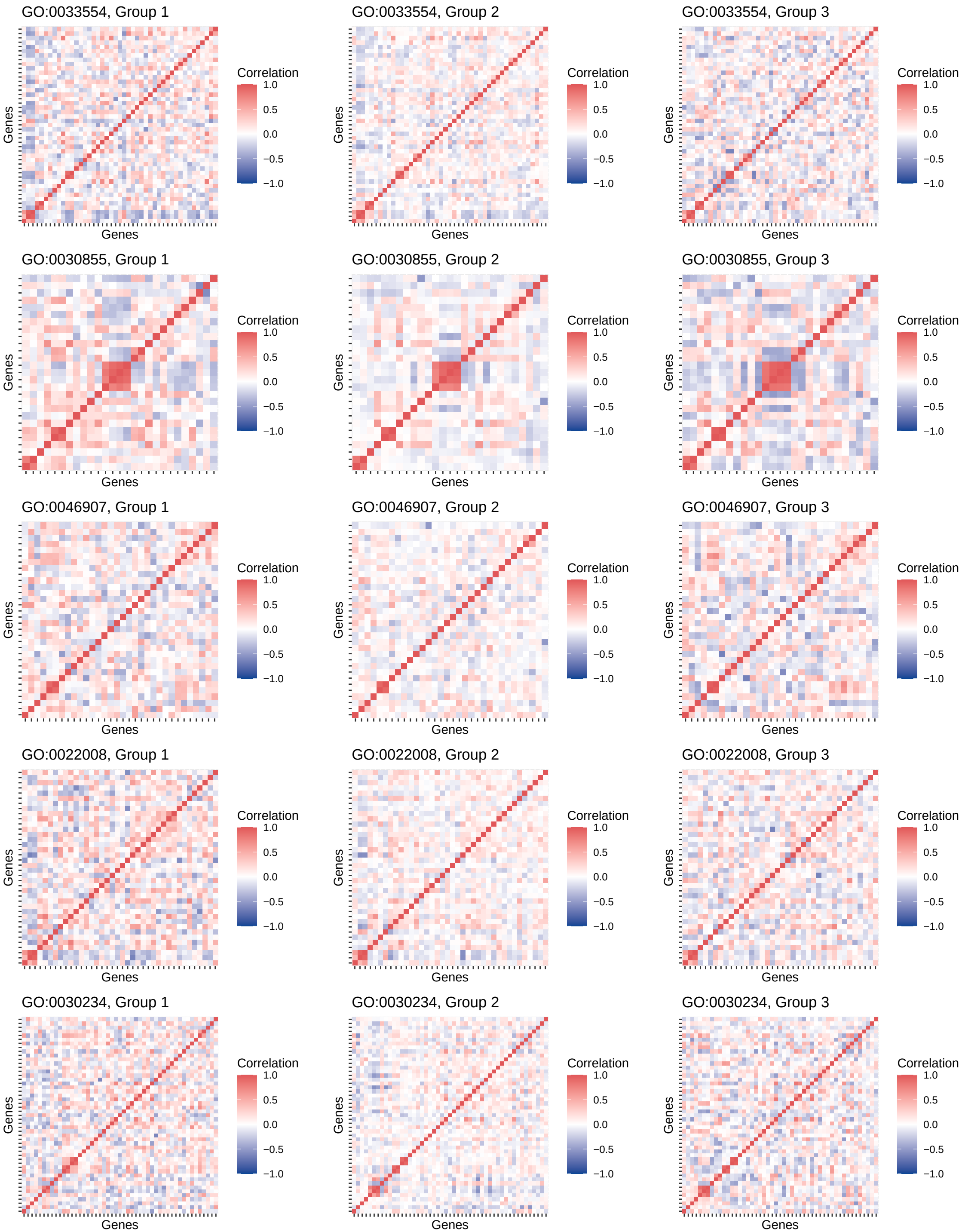

GO:0009058, Group 1
GO:0009058, Group 2
GO:0009058, Group 3
GO:0009887, Group 1
GO:0009887, Group 2
GO:0009887, Group 3
GO:0016015, Group 1
GO:0016015, Group 2
GO:0016015, Group 3
GO:0030514, Group 1
GO:0030514, Group 2
GO:0030514, Group 3
GO:0035582, Group 1
GO:0035582, Group 2
GO:0035582, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0

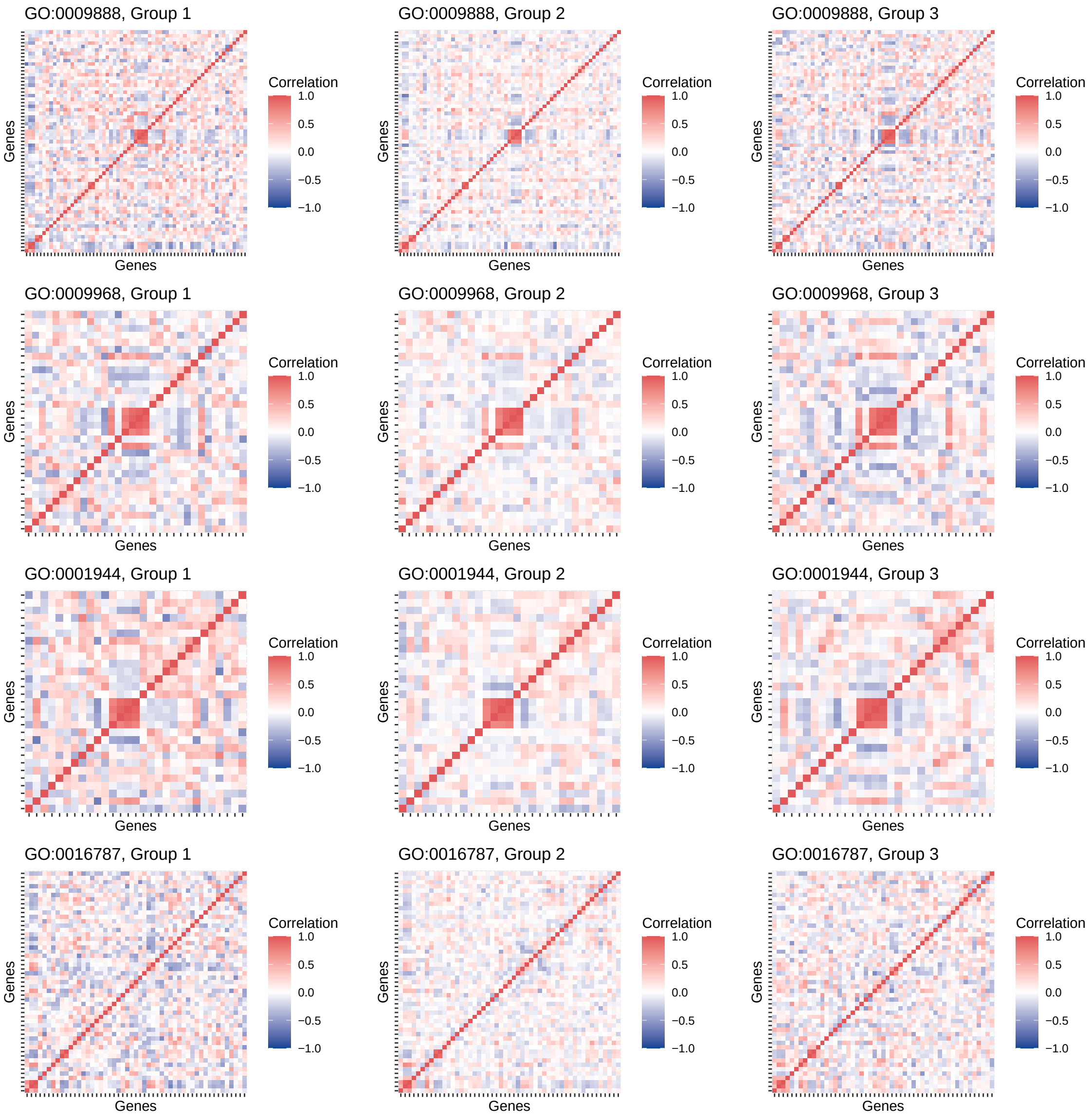

GO:0036122, Group 1
GO:0036122, Group 2
GO:0036122, Group 3
GO:0038098, Group 1
GO:0038098, Group 2
GO:0038098, Group 3
GO:0048263, Group 1
GO:0048263, Group 2
GO:0048263, Group 3
GO:0090027, Group 1
GO:0090027, Group 2
GO:0090027, Group 3
GO:1903561, Group 1
GO:1903561, Group 2
GO:1903561, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0


GO:2001136, Group 1
GO:2001136, Group 2
GO:2001136, Group 3
GO:0008283, Group 1
GO:0008283, Group 2
GO:0008283, Group 3
GO:0034097, Group 1
GO:0034097, Group 2
GO:0034097, Group 3
GO:0003824, Group 1
GO:0003824, Group 2
GO:0003824, Group 3
GO:0050896, Group 1
GO:0050896, Group 2
GO:0050896, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0


GO:0008284, Group 1
GO:0008284, Group 2
GO:0008284, Group 3
GO:0000166, Group 1
GO:0000166, Group 2
GO:0000166, Group 3
GO:1902533, Group 1
GO:1902533, Group 2
GO:1902533, Group 3
GO:0006952, Group 1
GO:0006952, Group 2
GO:0006952, Group 3
GO:0002684, Group 1
GO:0002684, Group 2
GO:0002684, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0


GO:0051649, Group 1
GO:0051649, Group 2
GO:0051649, Group 3
GO:0043232, Group 1
GO:0043232, Group 2
GO:0043232, Group 3
GO:0048666, Group 1
GO:0048666, Group 2
GO:0048666, Group 3
GO:0071310, Group 1
GO:0071310, Group 2
GO:0071310, Group 3
GO:1902680, Group 1
GO:1902680, Group 2
GO:1902680, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0


GO:0033554, Group 1
GO:0033554, Group 2
GO:0033554, Group 3
GO:0030855, Group 1
GO:0030855, Group 2
GO:0030855, Group 3
GO:0046907, Group 1
GO:0046907, Group 2
GO:0046907, Group 3
GO:0022008, Group 1
GO:0022008, Group 2
GO:0022008, Group 3
GO:0030234, Group 1
GO:0030234, Group 2
GO:0030234, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0


GO:0009888, Group 1
GO:0009888, Group 2
GO:0009888, Group 3
GO:0009968, Group 1
GO:0009968, Group 2
GO:0009968, Group 3
GO:0001944, Group 1
GO:0001944, Group 2
GO:0001944, Group 3
GO:0016787, Group 1
GO:0016787, Group 2
GO:0016787, Group 3
Genes
Genes
Correlation
1.0
0.5
0.0
−0.5
−1.0