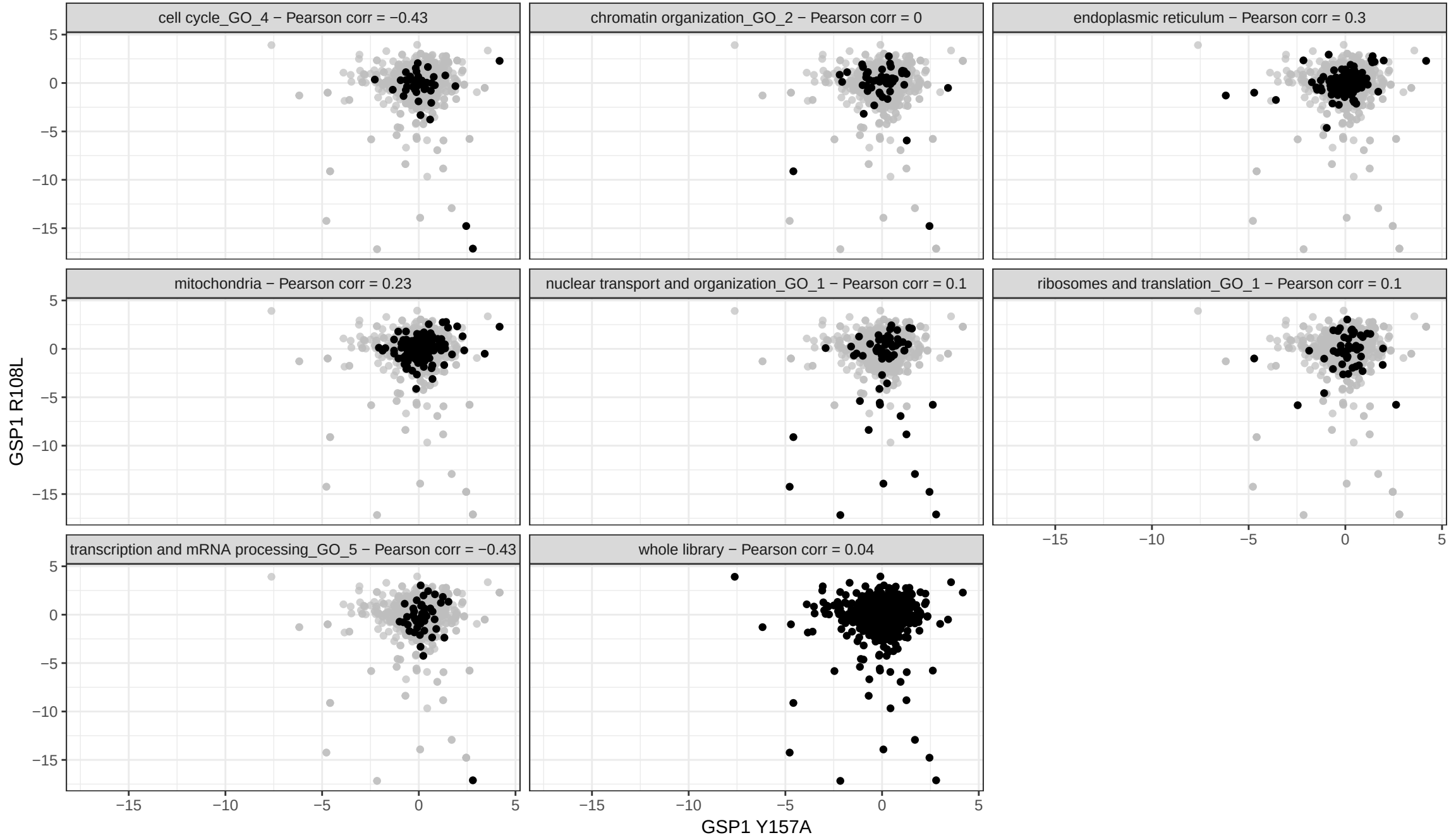
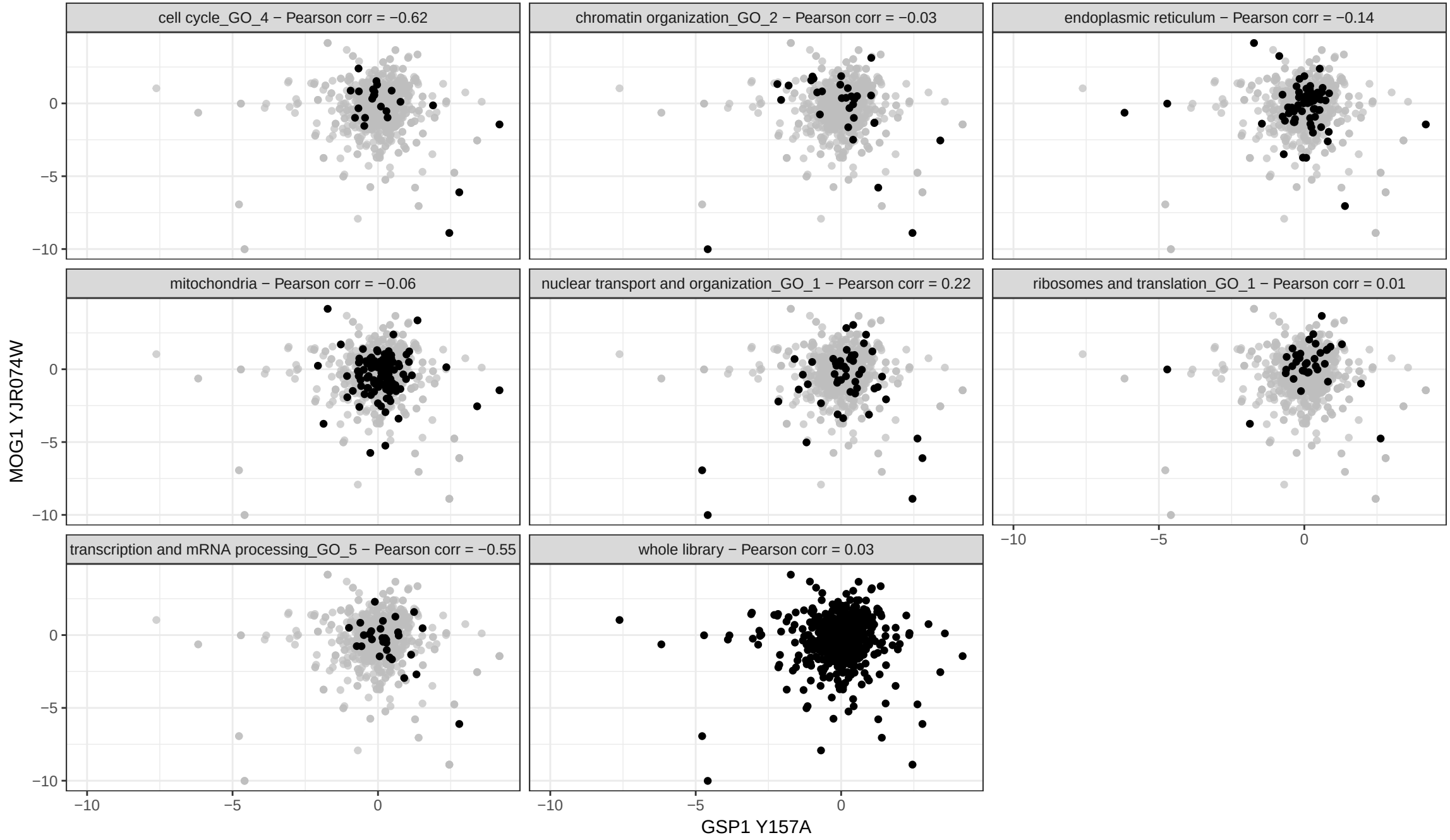
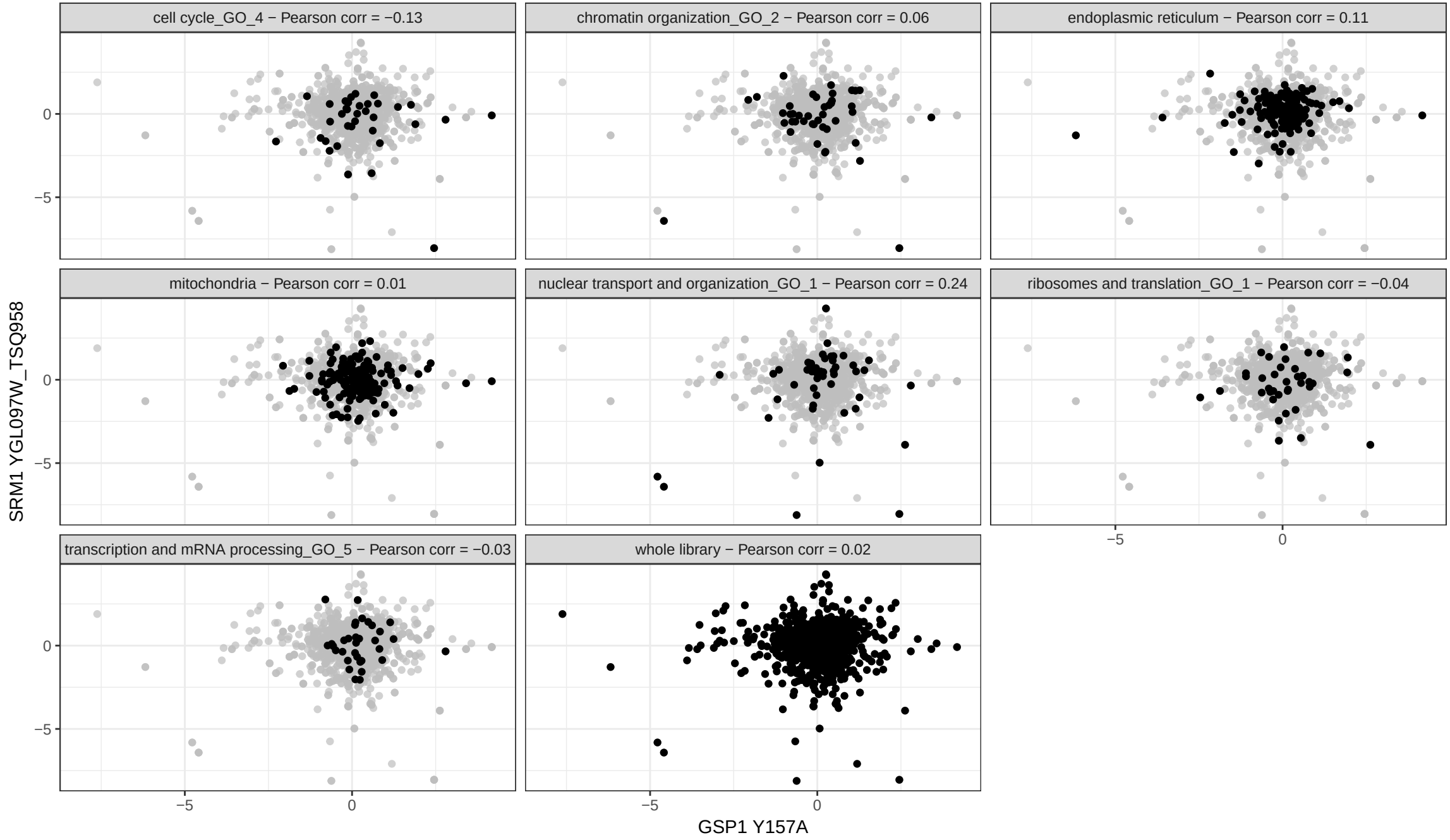
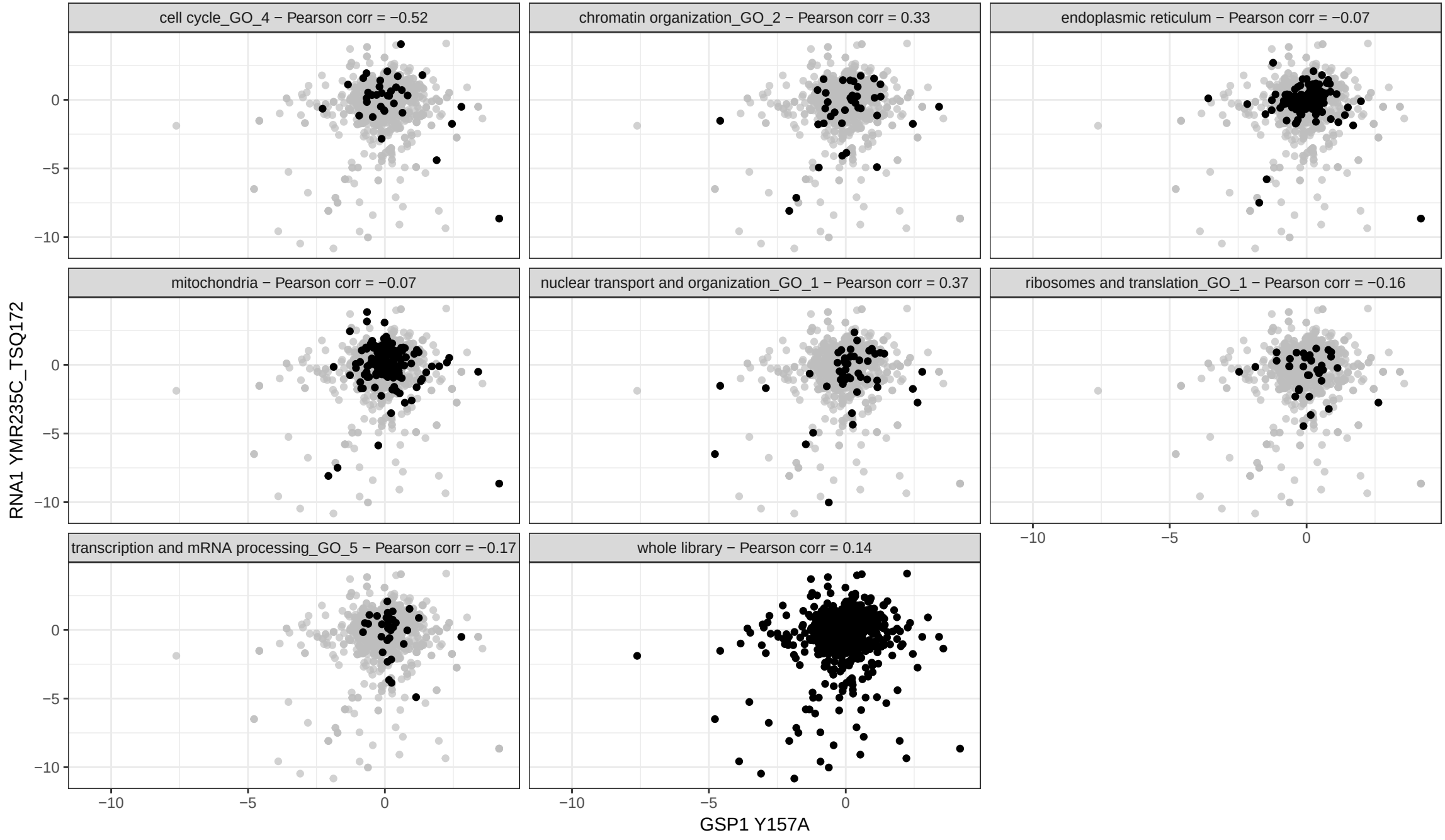
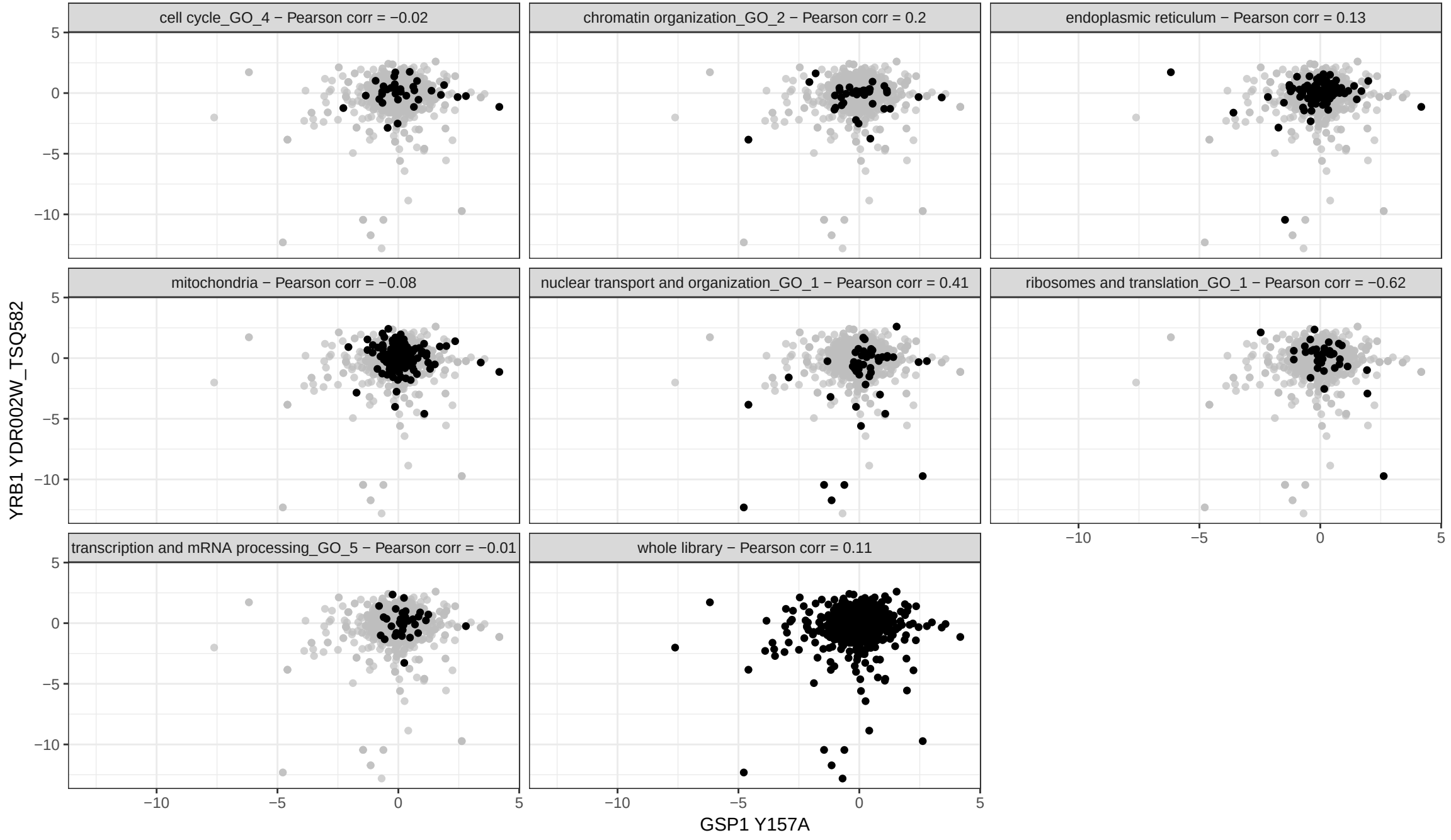
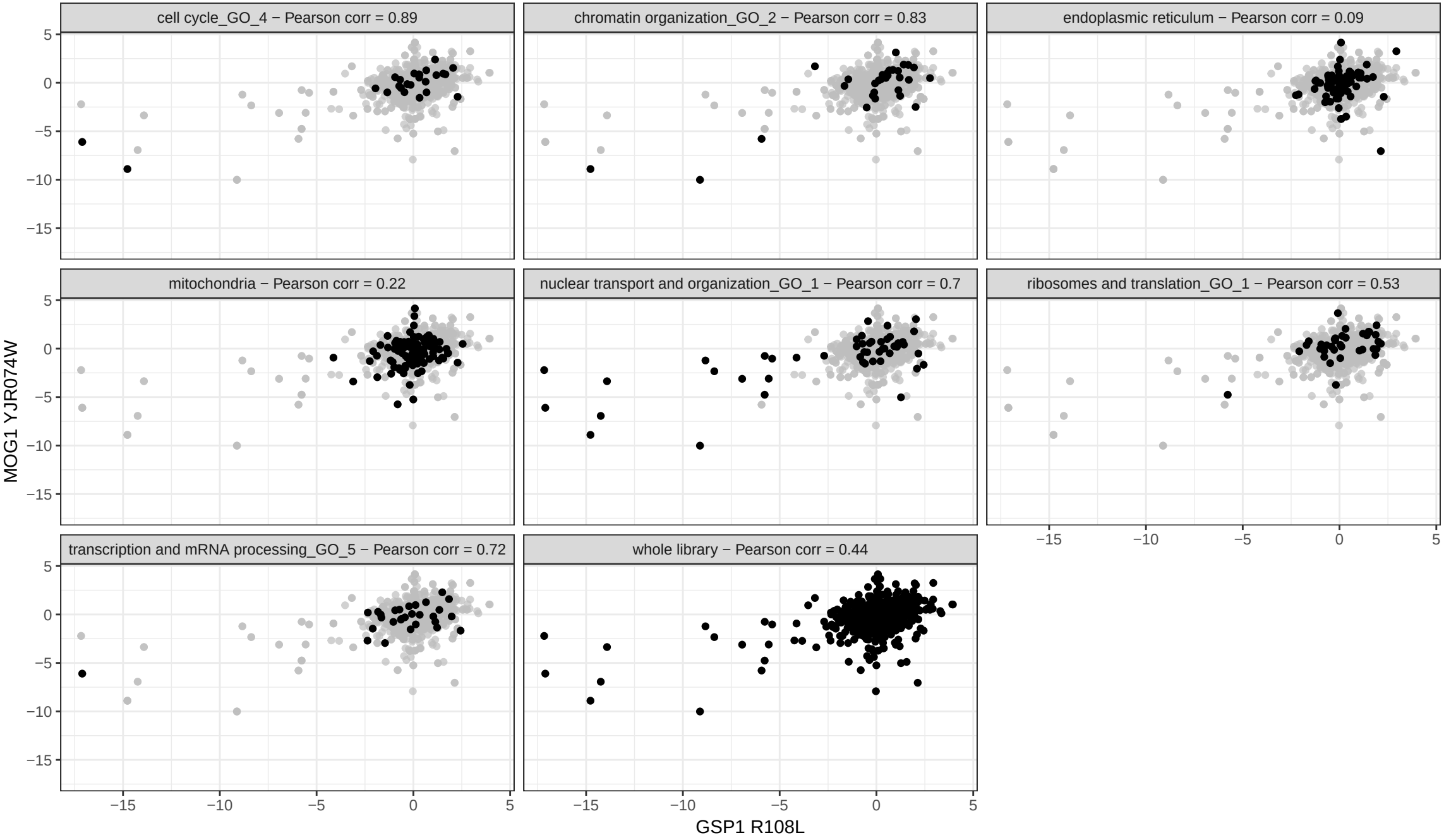

cell cycle_GO_4 − Pearson corr = −0.43
chromatin organization_GO_2 − Pearson corr = 0
endoplasmic reticulum − Pearson corr = 0.3
mitochondria − Pearson corr = 0.23
nuclear transport and organization_GO_1 − Pearson corr = 0.1
ribosomes and translation_GO_1 − Pearson corr = 0.1
transcription and mRNA processing_GO_5 − Pearson corr = −0.43
whole library − Pearson corr = 0.04
GSP1 R108L
GSP1 Y157A
5
0
−5
−10
−15

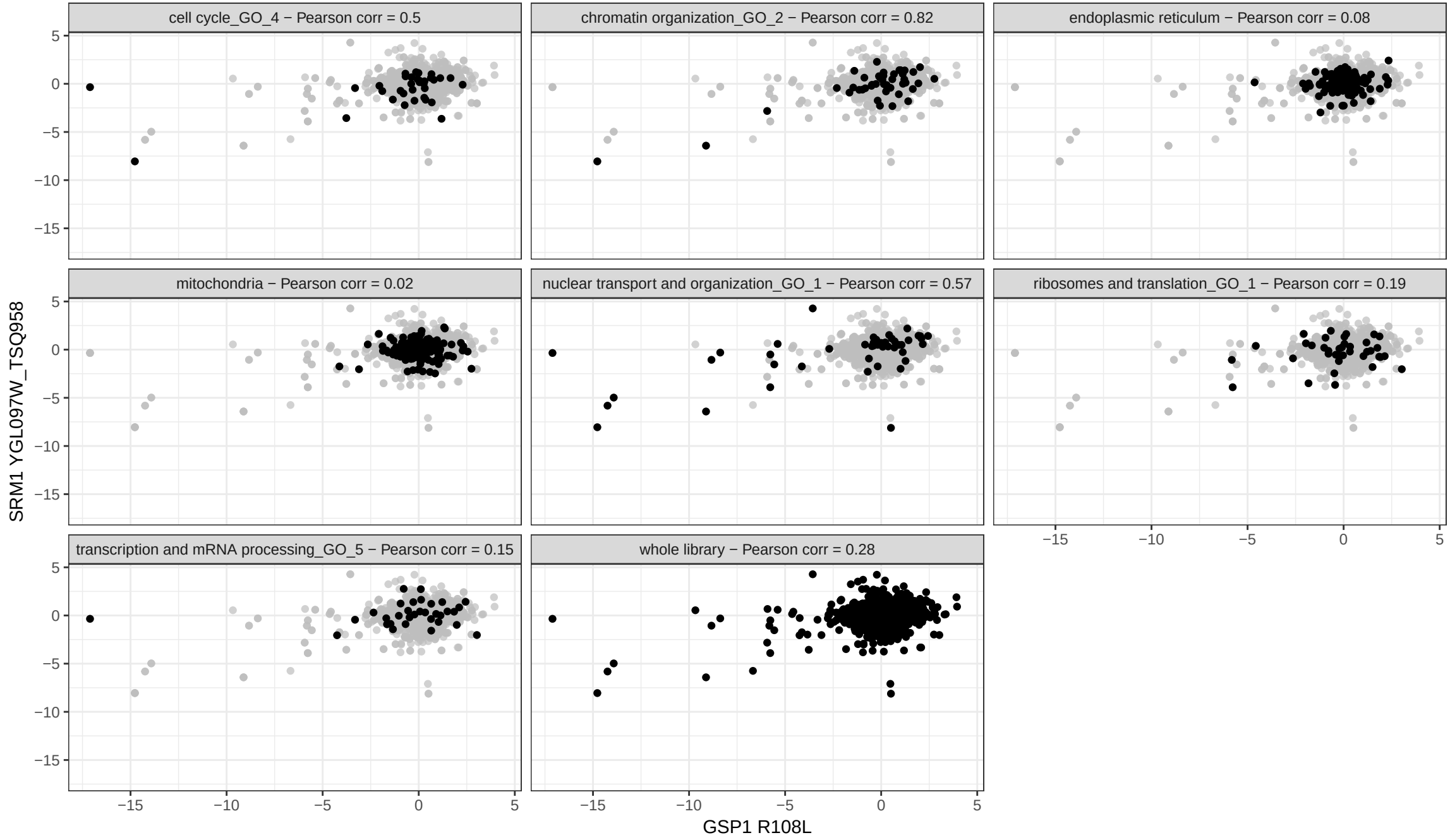

cell cycle_GO_4 − Pearson corr = −0.62
chromatin organization_GO_2 − Pearson corr = −0.03
endoplasmic reticulum − Pearson corr = −0.14
mitochondria − Pearson corr = −0.06
nuclear transport and organization_GO_1 − Pearson corr = 0.22
ribosomes and translation_GO_1 − Pearson corr = 0.01
transcription and mRNA processing_GO_5 − Pearson corr = −0.55
whole library − Pearson corr = 0.03
MOG1 YJR074W
GSP1 Y157A
0
−5
−10

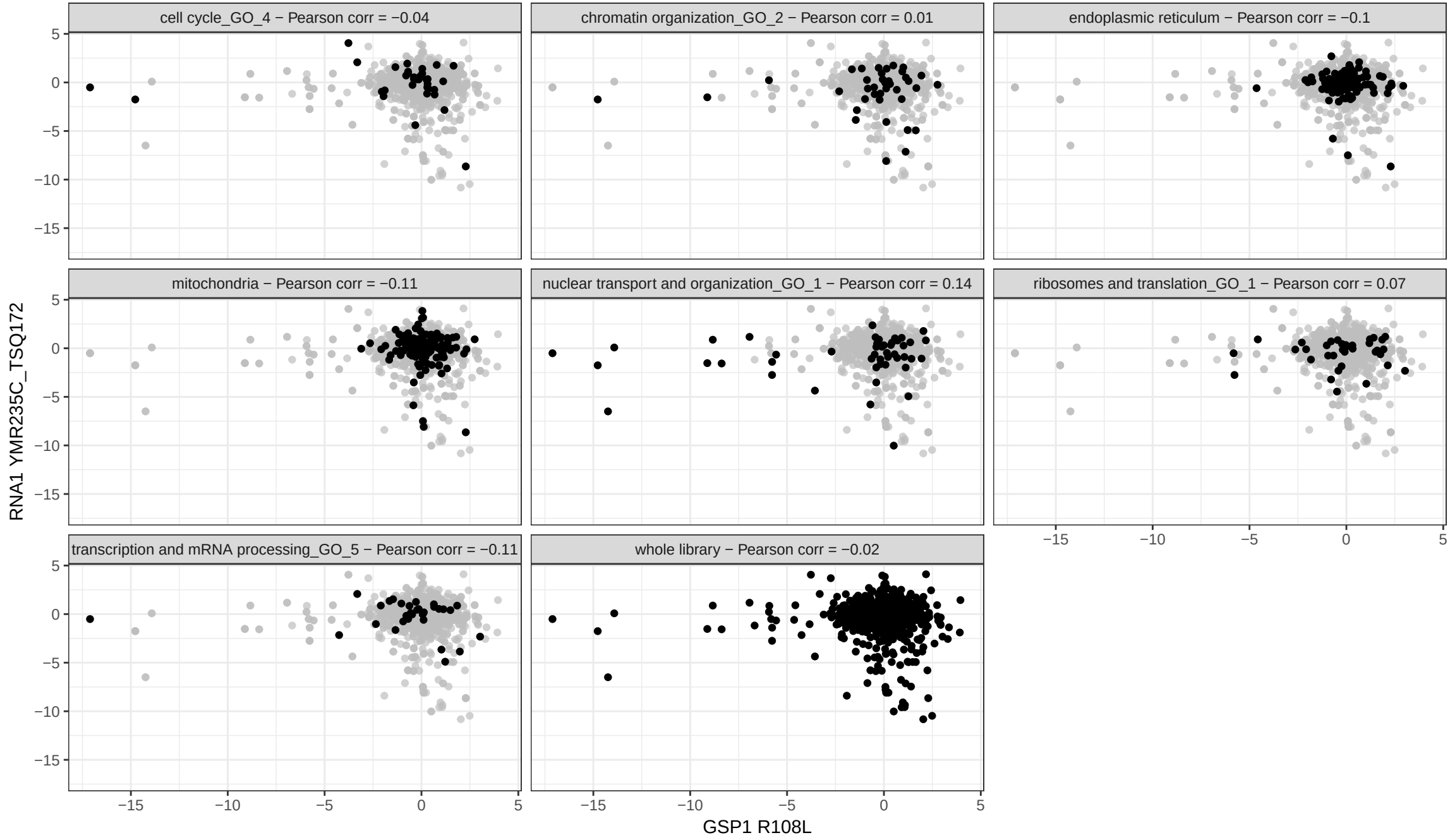

cell cycle_GO_4 − Pearson corr = −0.13
chromatin organization_GO_2 − Pearson corr = 0.06
endoplasmic reticulum − Pearson corr = 0.11
mitochondria − Pearson corr = 0.01
nuclear transport and organization_GO_1 − Pearson corr = 0.24
ribosomes and translation_GO_1 − Pearson corr = −0.04
transcription and mRNA processing_GO_5 − Pearson corr = −0.03
whole library − Pearson corr = 0.02
SRM1 YGL097W_TSQ958
GSP1 Y157A
0
−5

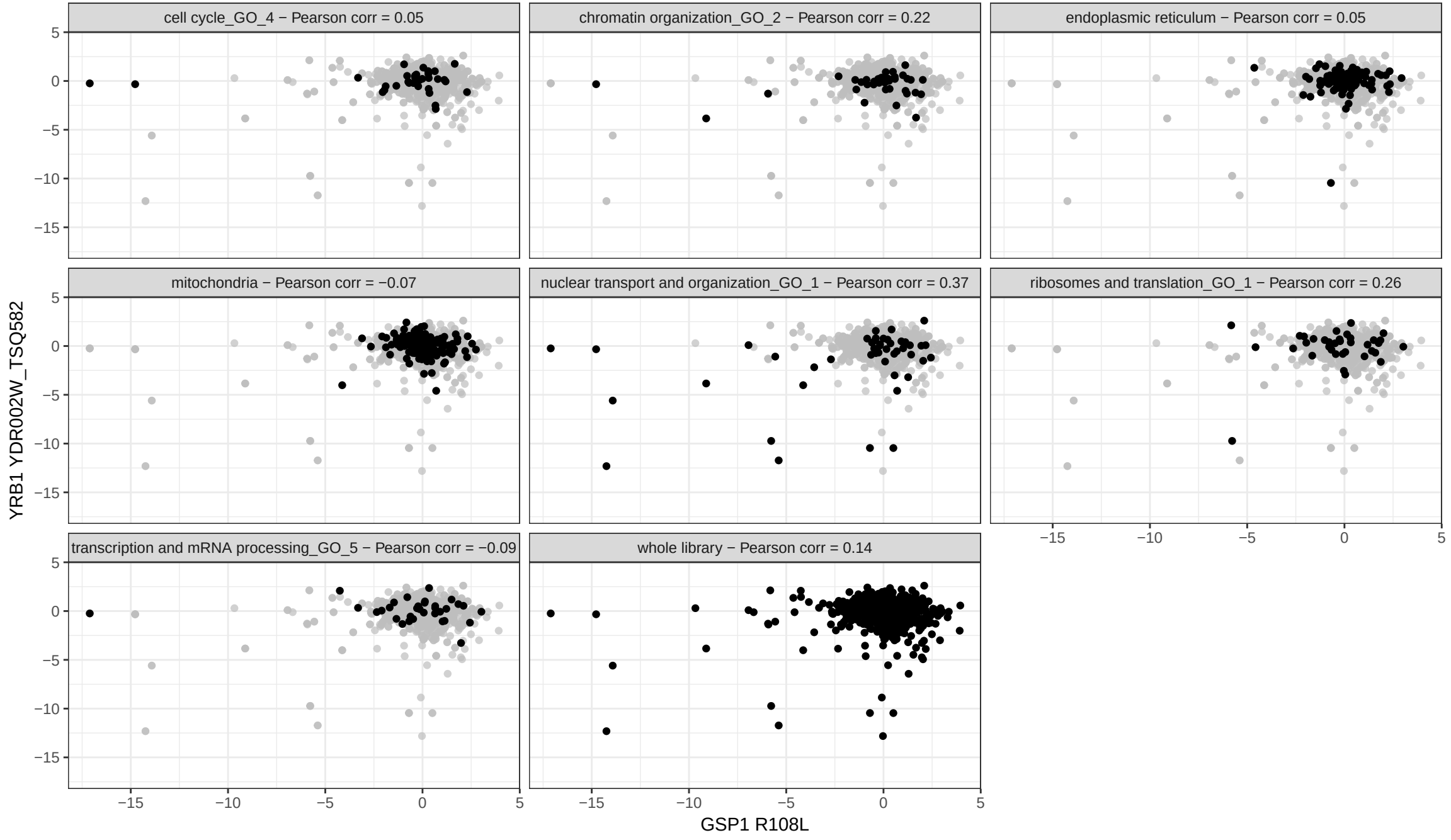

cell cycle_GO_4 − Pearson corr = −0.52
chromatin organization_GO_2 − Pearson corr = 0.33
endoplasmic reticulum − Pearson corr = −0.07
mitochondria − Pearson corr = −0.07
nuclear transport and organization_GO_1 − Pearson corr = 0.37
ribosomes and translation_GO_1 − Pearson corr = −0.16
transcription and mRNA processing_GO_5 − Pearson corr = −0.17
whole library − Pearson corr = 0.14
RNA1 YMR235C_TSQ172
GSP1 Y157A
0
−5
−10

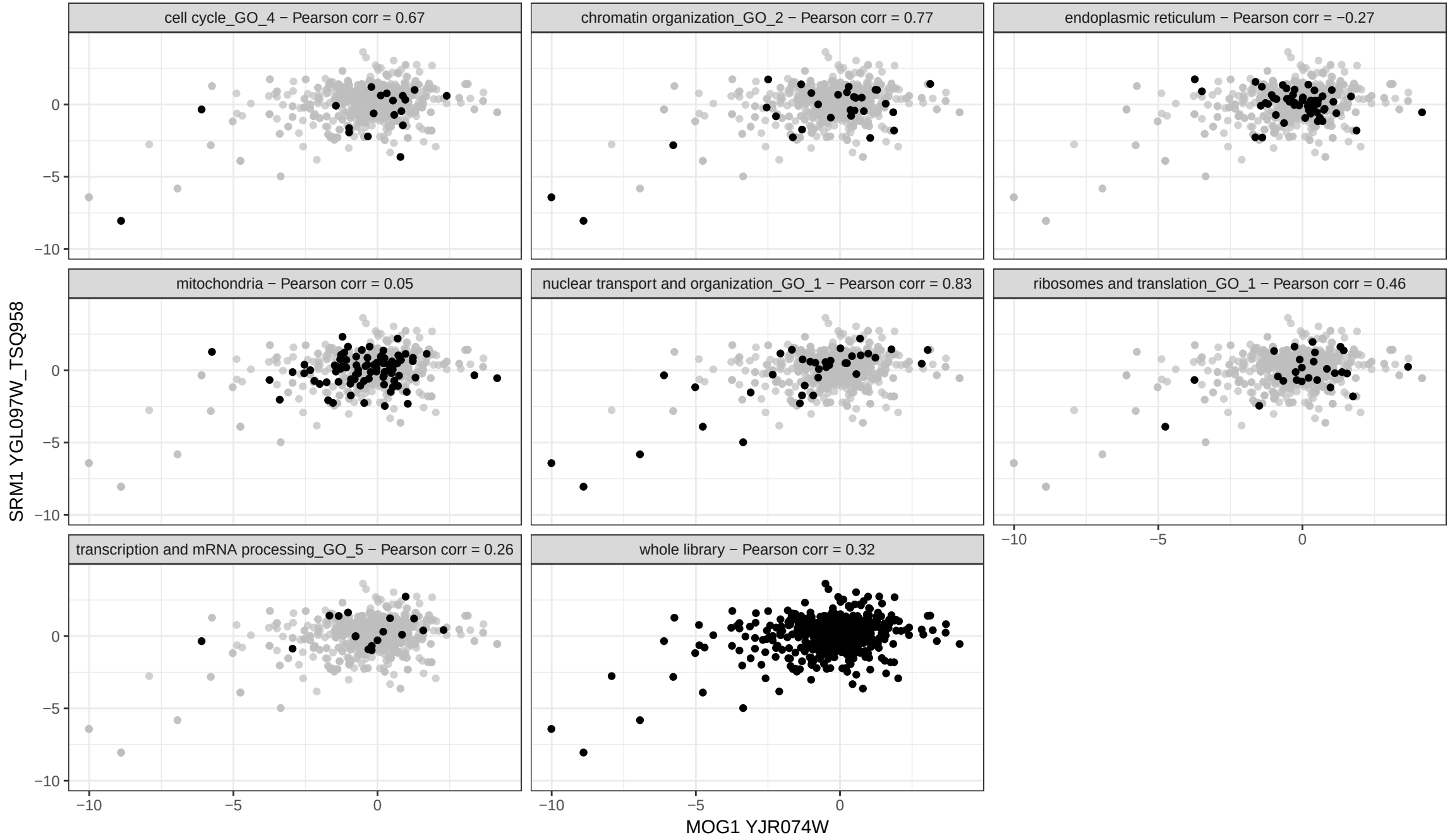

cell cycle_GO_4 − Pearson corr = −0.02
chromatin organization_GO_2 − Pearson corr = 0.2
endoplasmic reticulum − Pearson corr = 0.13
mitochondria − Pearson corr = −0.08
nuclear transport and organization_GO_1 − Pearson corr = 0.41
ribosomes and translation_GO_1 − Pearson corr = −0.62
transcription and mRNA processing_GO_5 − Pearson corr = −0.01
whole library − Pearson corr = 0.11
YRB1 YDR002W_TSQ582
GSP1 Y157A
5
0
−5
−10

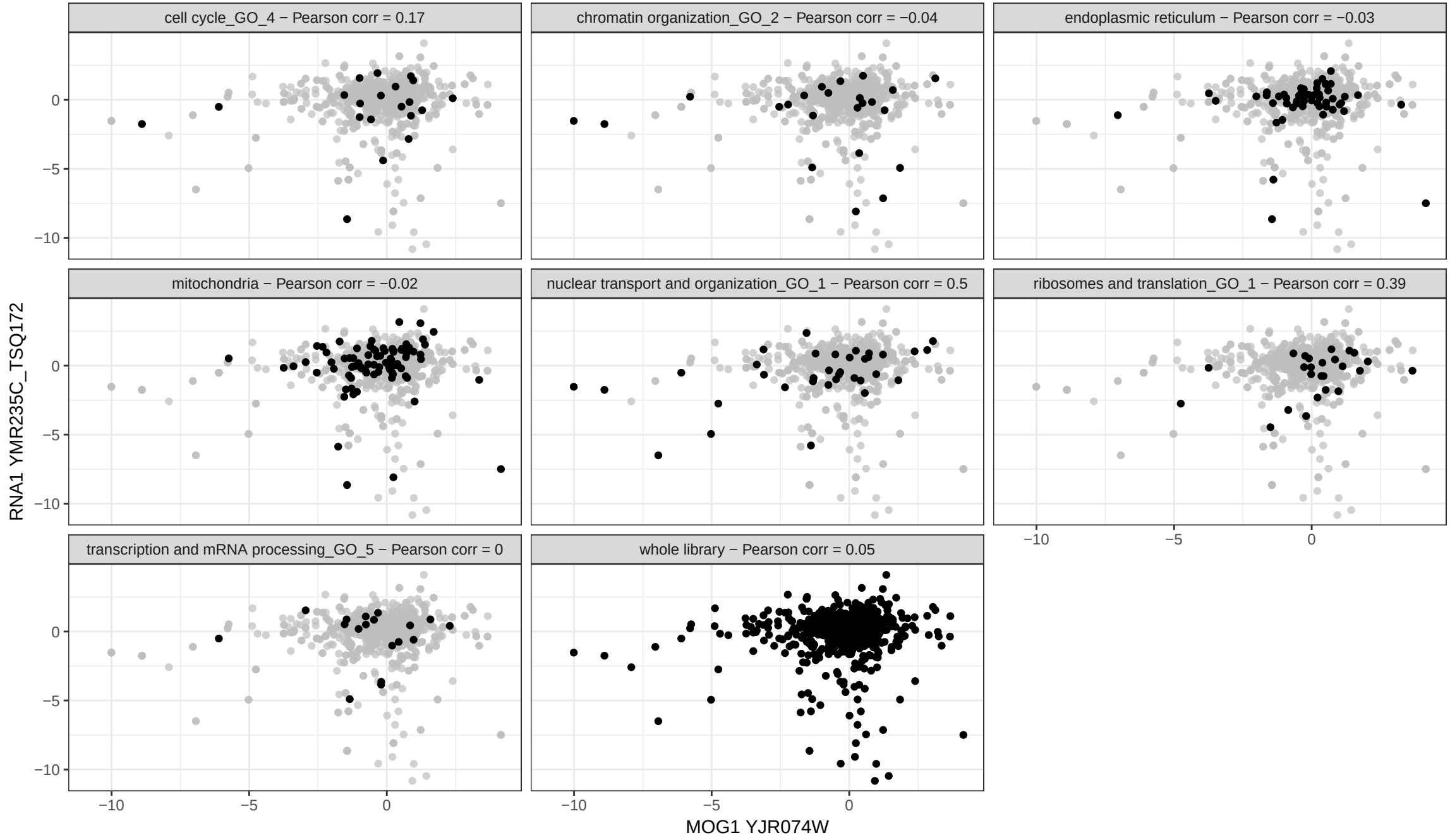

cell cycle_GO_4 − Pearson corr = 0.89
chromatin organization_GO_2 − Pearson corr = 0.83
endoplasmic reticulum − Pearson corr = 0.09
mitochondria − Pearson corr = 0.22
nuclear transport and organization_GO_1 − Pearson corr = 0.7
ribosomes and translation_GO_1 − Pearson corr = 0.53
transcription and mRNA processing_GO_5 − Pearson corr = 0.72
whole library − Pearson corr = 0.44
MOG1 YJR074W
GSP1 R108L
5
0
−5
−10
−15

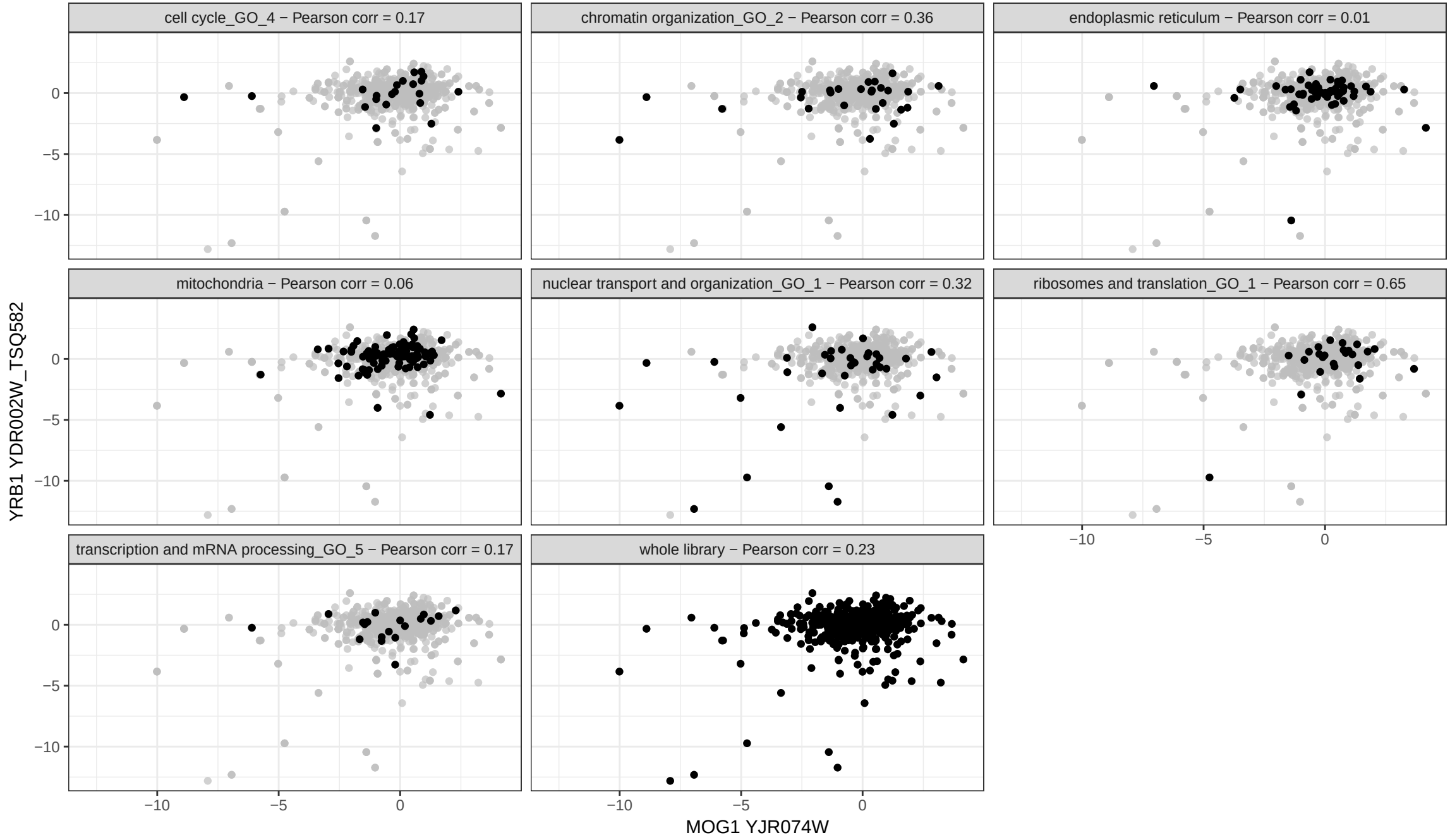

cell cycle_GO_4 − Pearson corr = 0.5
chromatin organization_GO_2 − Pearson corr = 0.82
endoplasmic reticulum − Pearson corr = 0.08
mitochondria − Pearson corr = 0.02
nuclear transport and organization_GO_1 − Pearson corr = 0.57
ribosomes and translation_GO_1 − Pearson corr = 0.19
transcription and mRNA processing_GO_5 − Pearson corr = 0.15
whole library − Pearson corr = 0.28
SRM1 YGL097W_TSQ958
GSP1 R108L
5
0
−5
−10
−15

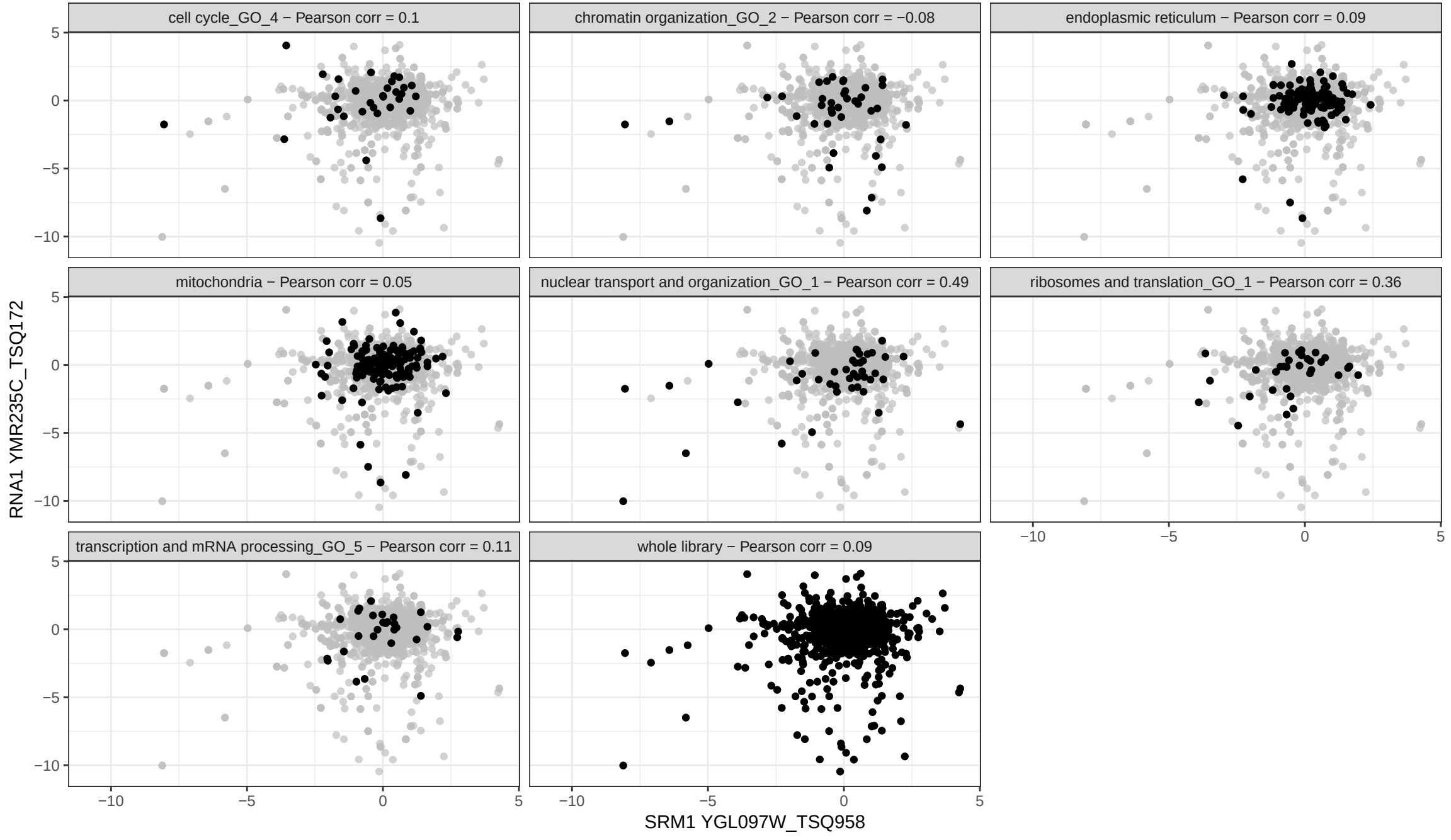

cell cycle_GO_4 − Pearson corr = −0.04
chromatin organization_GO_2 − Pearson corr = 0.01
endoplasmic reticulum − Pearson corr = −0.1
mitochondria − Pearson corr = −0.11
nuclear transport and organization_GO_1 − Pearson corr = 0.14
ribosomes and translation_GO_1 − Pearson corr = 0.07
transcription and mRNA processing_GO_5 − Pearson corr = −0.11
whole library − Pearson corr = −0.02
RNA1 YMR235C_TSQ172
GSP1 R108L
5
0
−5
−10
−15

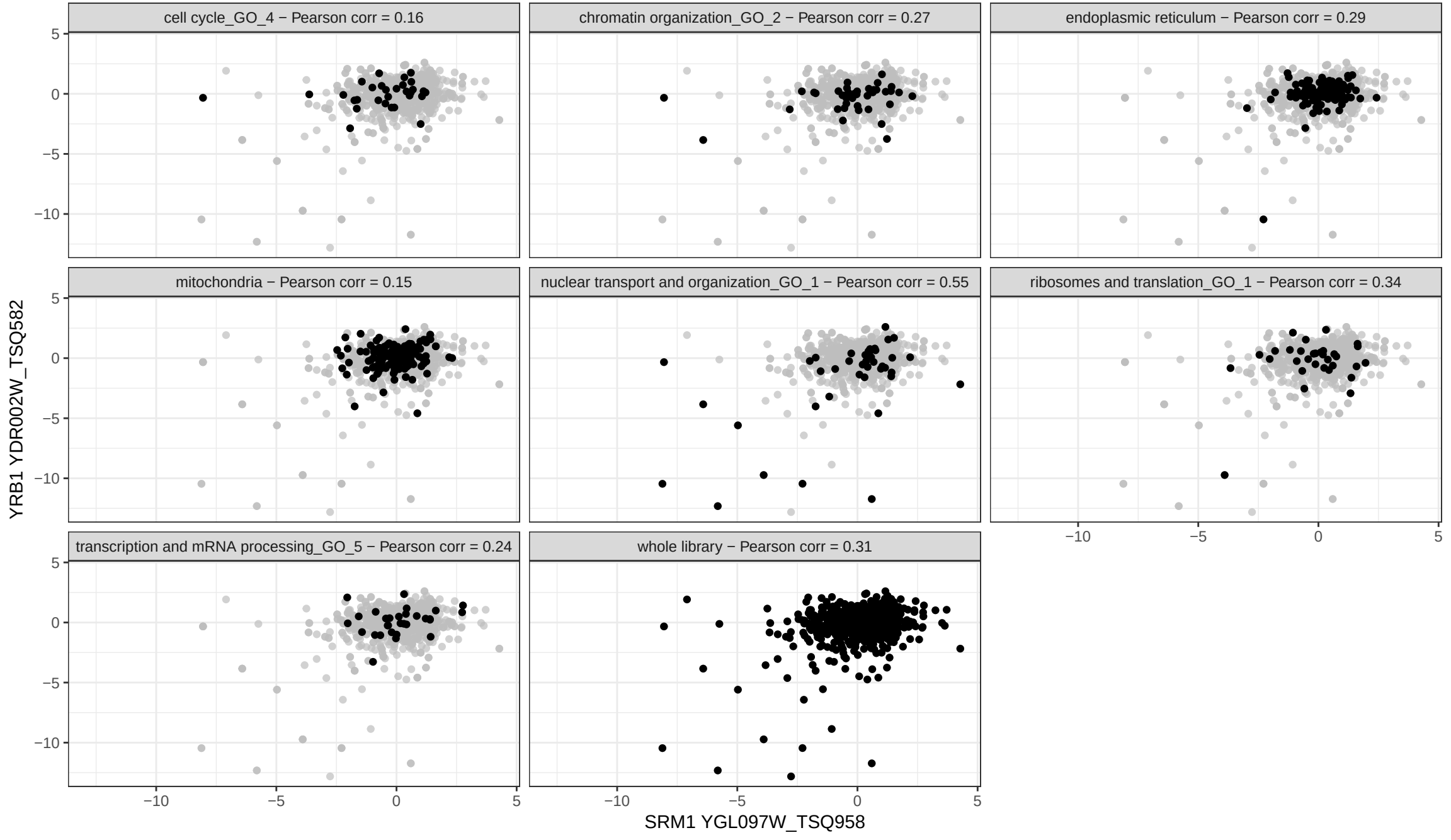

cell cycle_GO_4 − Pearson corr = 0.05
chromatin organization_GO_2 − Pearson corr = 0.22
endoplasmic reticulum − Pearson corr = 0.05
mitochondria − Pearson corr = −0.07
nuclear transport and organization_GO_1 − Pearson corr = 0.37
ribosomes and translation_GO_1 − Pearson corr = 0.26
transcription and mRNA processing_GO_5 − Pearson corr = −0.09
whole library − Pearson corr = 0.14
YRB1 YDR002W_TSQ582
GSP1 R108L
5
0
−5
−10
−15

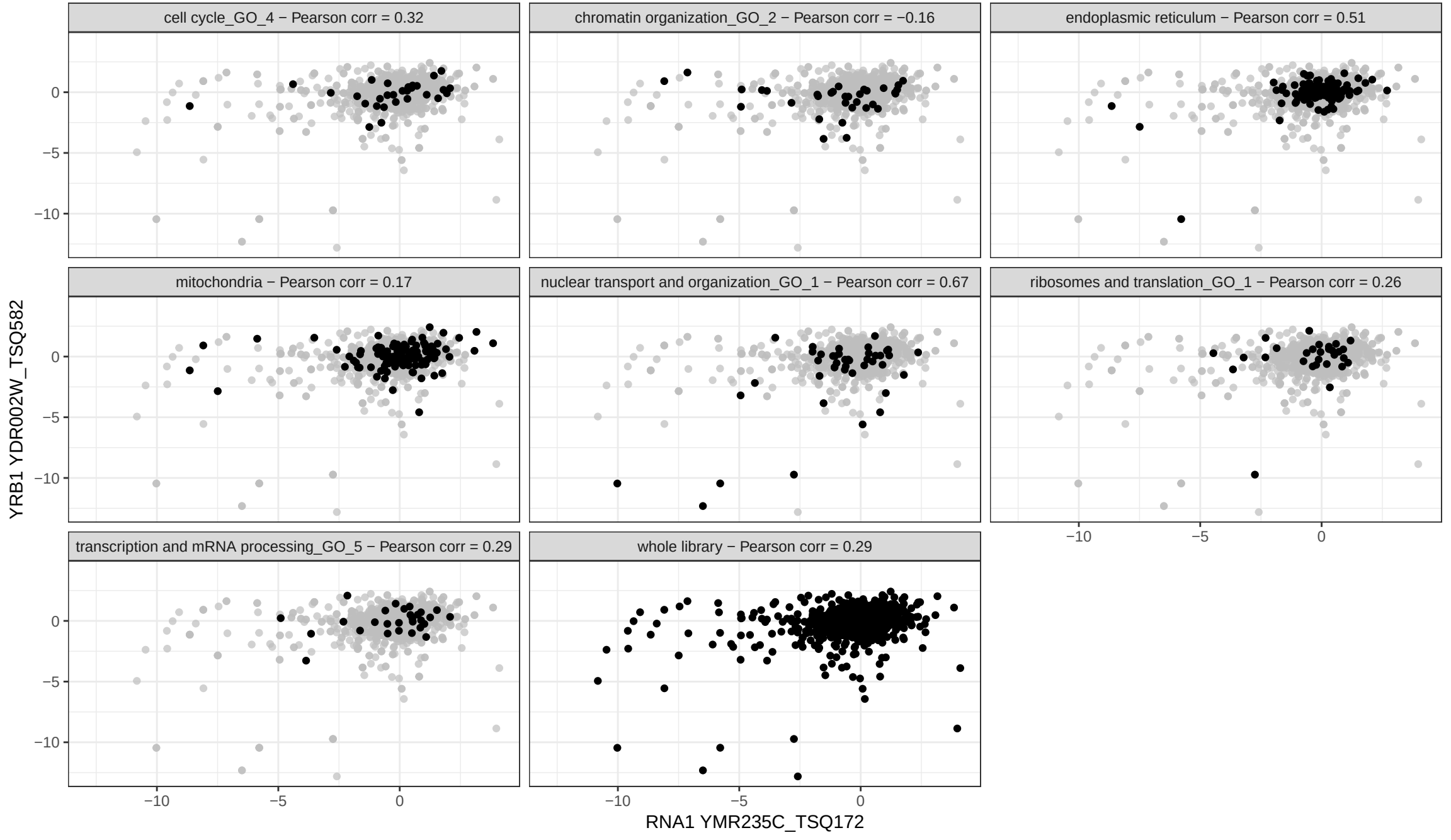

cell cycle_GO_4 − Pearson corr = 0.67
chromatin organization_GO_2 − Pearson corr = 0.77
endoplasmic reticulum − Pearson corr = −0.27
mitochondria − Pearson corr = 0.05
nuclear transport and organization_GO_1 − Pearson corr = 0.83
ribosomes and translation_GO_1 − Pearson corr = 0.46
transcription and mRNA processing_GO_5 − Pearson corr = 0.26
whole library − Pearson corr = 0.32
SRM1 YGL097W_TSQ958
MOG1 YJR074W
0
−5
−10


cell cycle_GO_4 − Pearson corr = 0.17
chromatin organization_GO_2 − Pearson corr = −0.04
endoplasmic reticulum − Pearson corr = −0.03
mitochondria − Pearson corr = −0.02
nuclear transport and organization_GO_1 − Pearson corr = 0.5
ribosomes and translation_GO_1 − Pearson corr = 0.39
transcription and mRNA processing_GO_5 − Pearson corr = 0
whole library − Pearson corr = 0.05
RNA1 YMR235C_TSQ172
MOG1 YJR074W
0
−5
−10


cell cycle_GO_4 − Pearson corr = 0.17
chromatin organization_GO_2 − Pearson corr = 0.36
endoplasmic reticulum − Pearson corr = 0.01
mitochondria − Pearson corr = 0.06
nuclear transport and organization_GO_1 − Pearson corr = 0.32
ribosomes and translation_GO_1 − Pearson corr = 0.65
transcription and mRNA processing_GO_5 − Pearson corr = 0.17
whole library − Pearson corr = 0.23
YRB1 YDR002W_TSQ582
MOG1 YJR074W
0
−5
−10


cell cycle_GO_4 − Pearson corr = 0.1
chromatin organization_GO_2 − Pearson corr = −0.08
endoplasmic reticulum − Pearson corr = 0.09
mitochondria − Pearson corr = 0.05
nuclear transport and organization_GO_1 − Pearson corr = 0.49
ribosomes and translation_GO_1 − Pearson corr = 0.36
transcription and mRNA processing_GO_5 − Pearson corr = 0.11
whole library − Pearson corr = 0.09
RNA1 YMR235C_TSQ172
SRM1 YGL097W_TSQ958
5
0
−5
−10


cell cycle_GO_4 − Pearson corr = 0.16
chromatin organization_GO_2 − Pearson corr = 0.27
endoplasmic reticulum − Pearson corr = 0.29
mitochondria − Pearson corr = 0.15
nuclear transport and organization_GO_1 − Pearson corr = 0.55
ribosomes and translation_GO_1 − Pearson corr = 0.34
transcription and mRNA processing_GO_5 − Pearson corr = 0.24
whole library − Pearson corr = 0.31
YRB1 YDR002W_TSQ582
SRM1 YGL097W_TSQ958
5
0
−5
−10


cell cycle_GO_4 − Pearson corr = 0.32
chromatin organization_GO_2 − Pearson corr = −0.16
endoplasmic reticulum − Pearson corr = 0.51
mitochondria − Pearson corr = 0.17
nuclear transport and organization_GO_1 − Pearson corr = 0.67
ribosomes and translation_GO_1 − Pearson corr = 0.26
transcription and mRNA processing_GO_5 − Pearson corr = 0.29
whole library − Pearson corr = 0.29
YRB1 YDR002W_TSQ582
RNA1 YMR235C_TSQ172
0
−5
−10