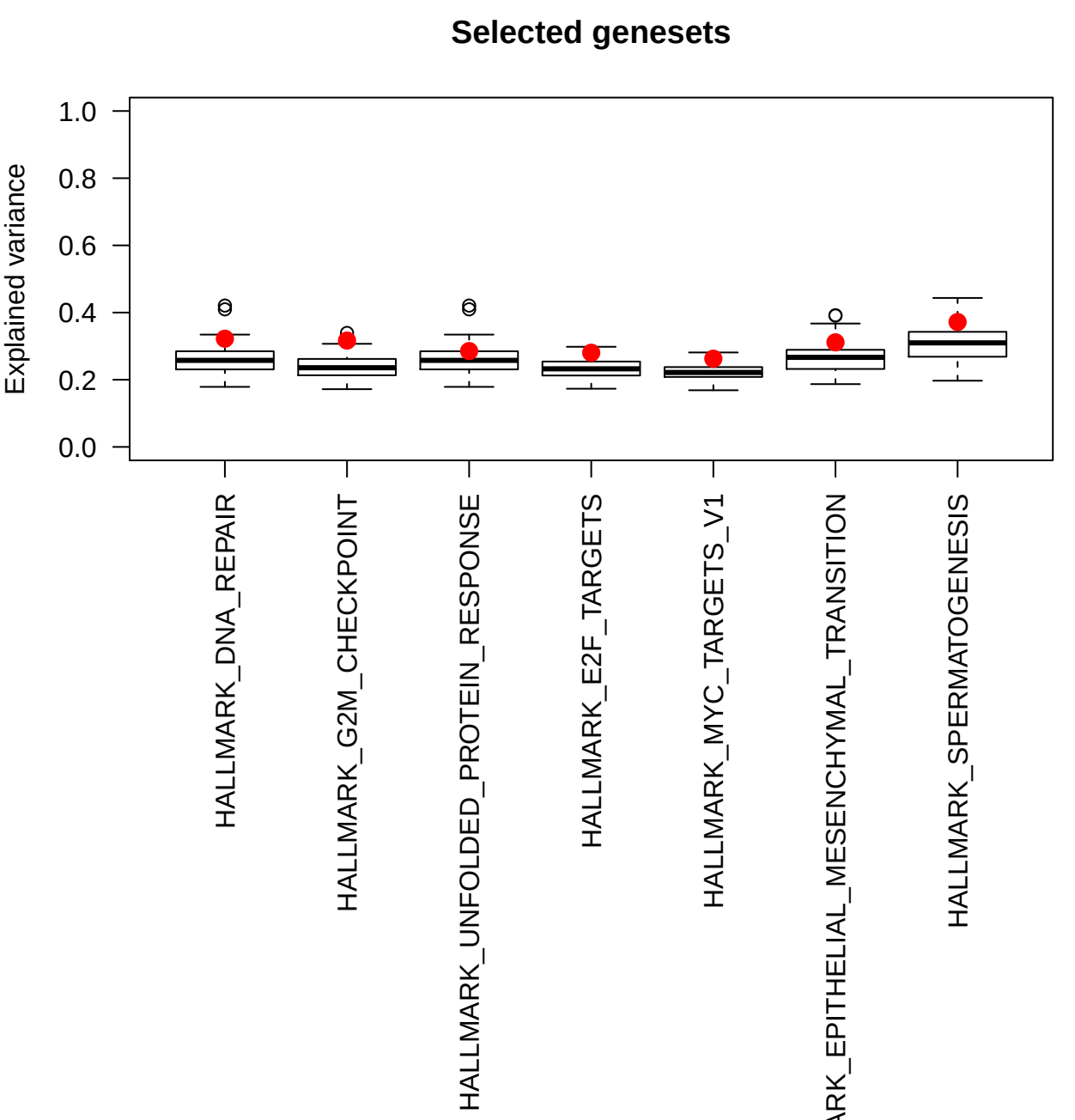
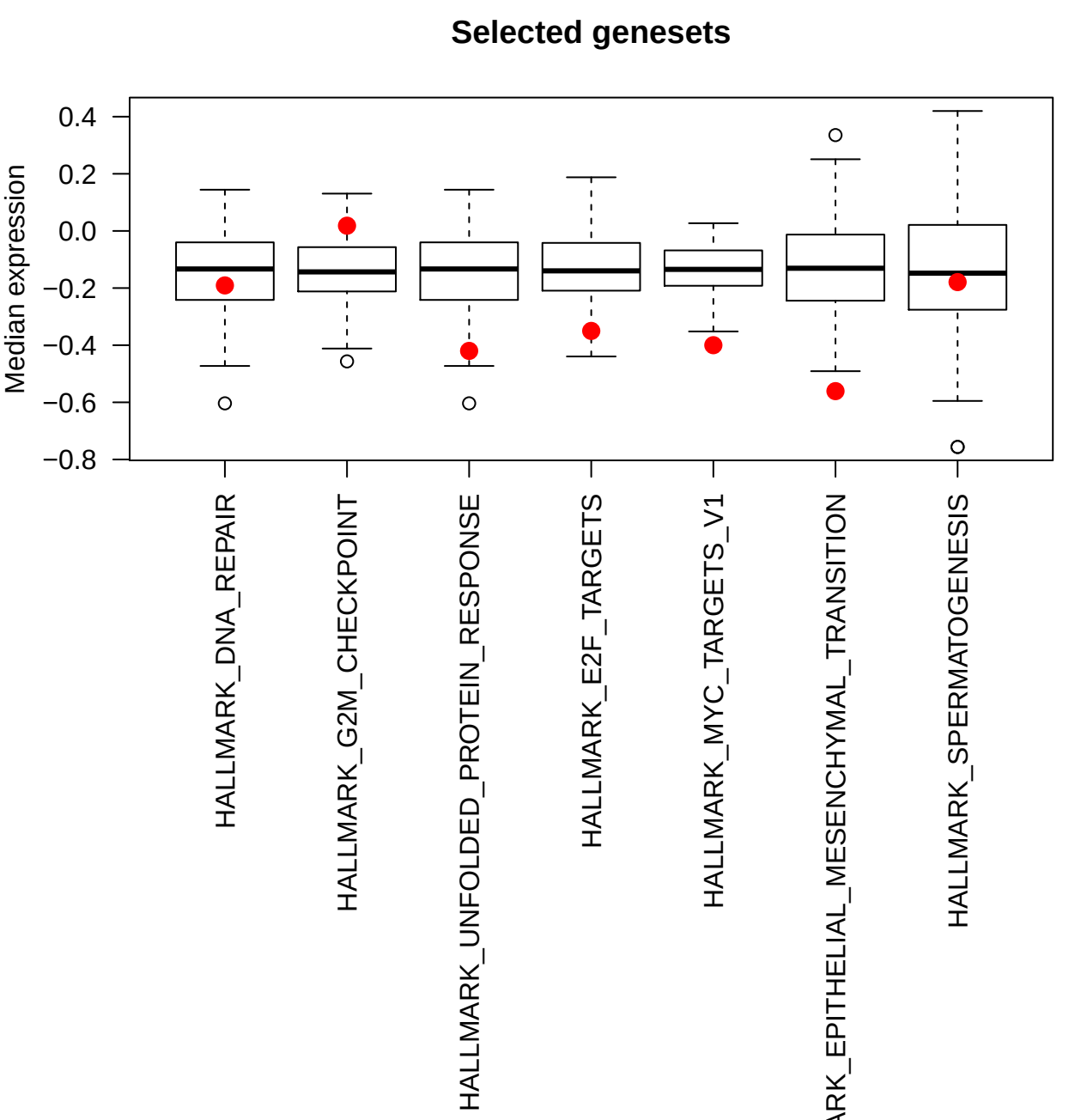
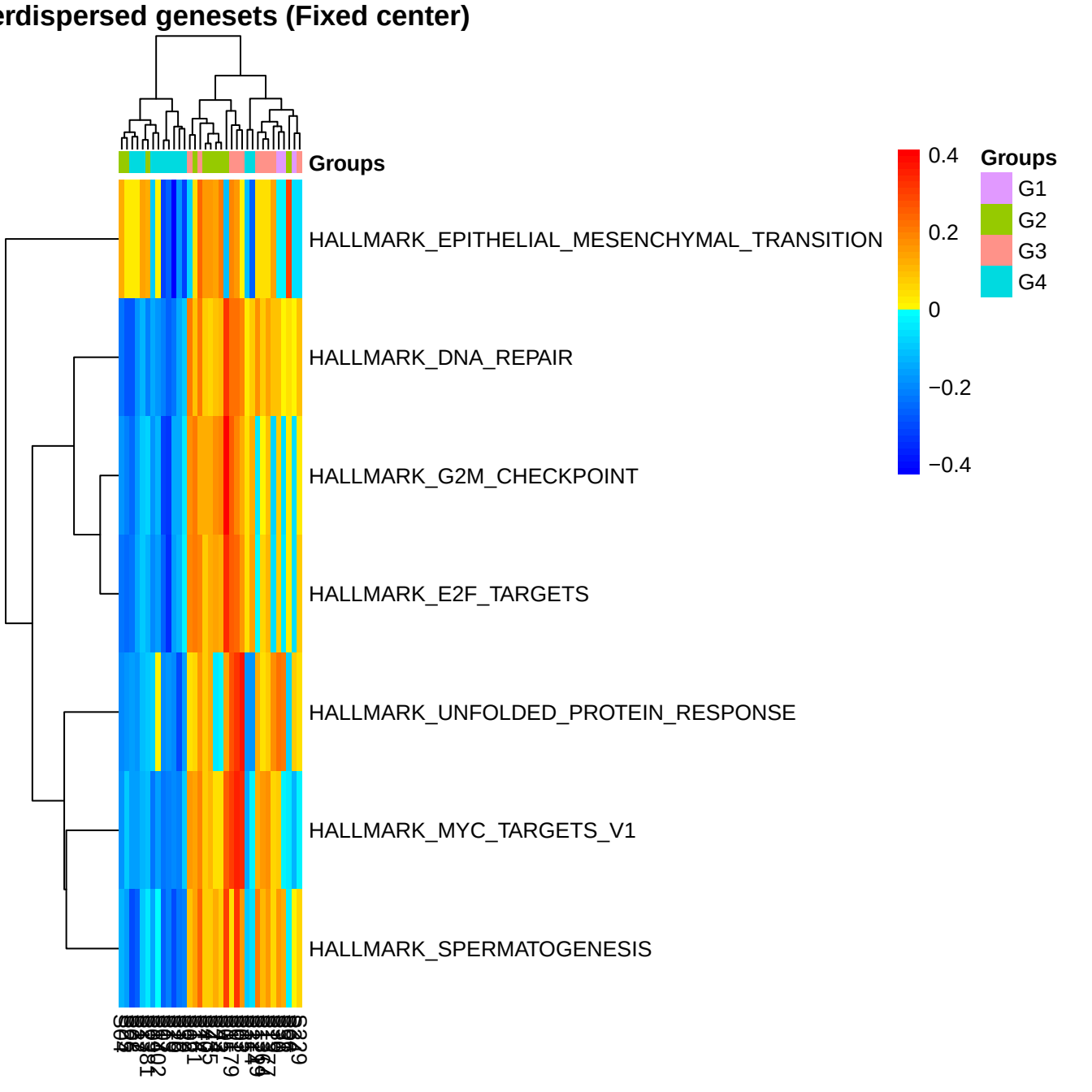
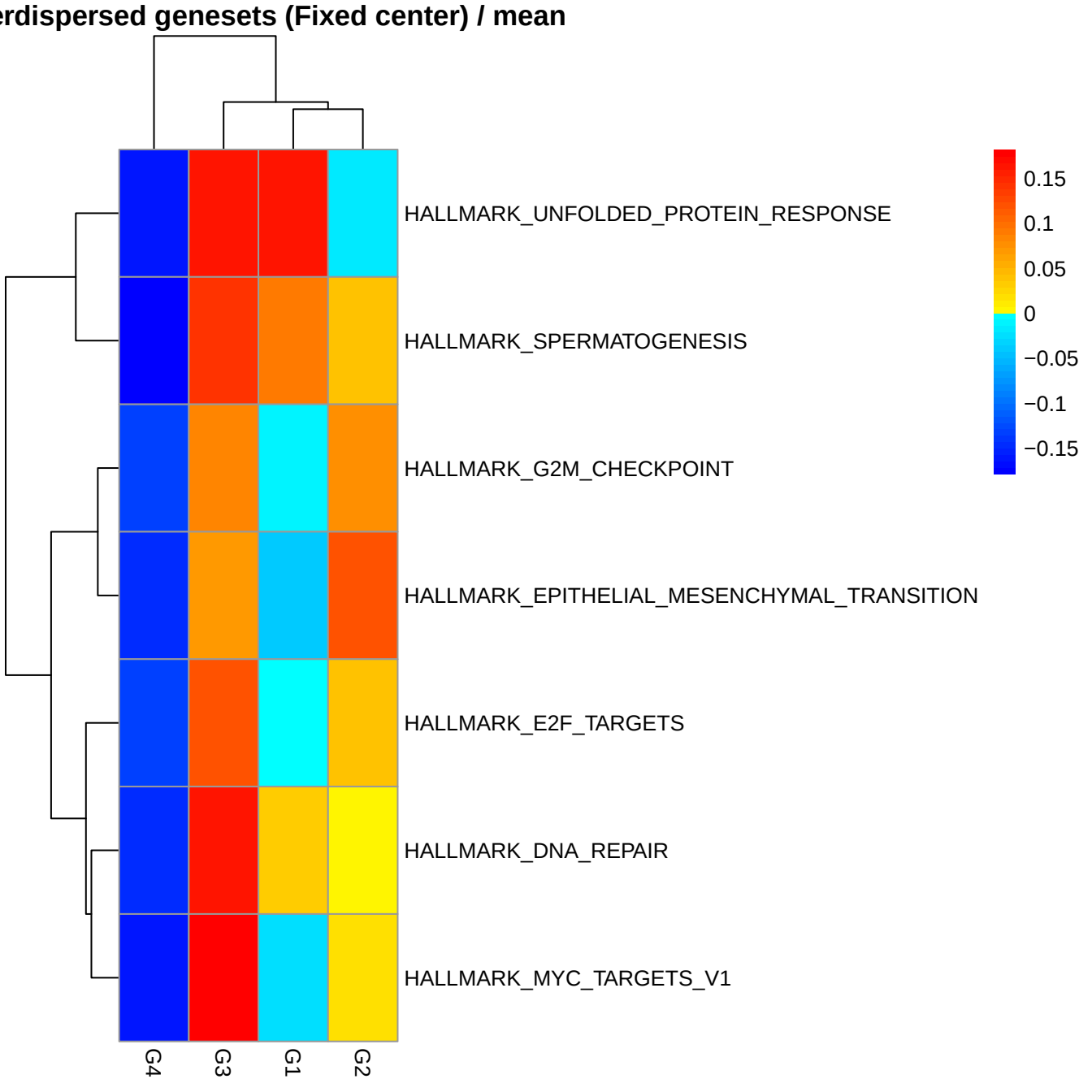
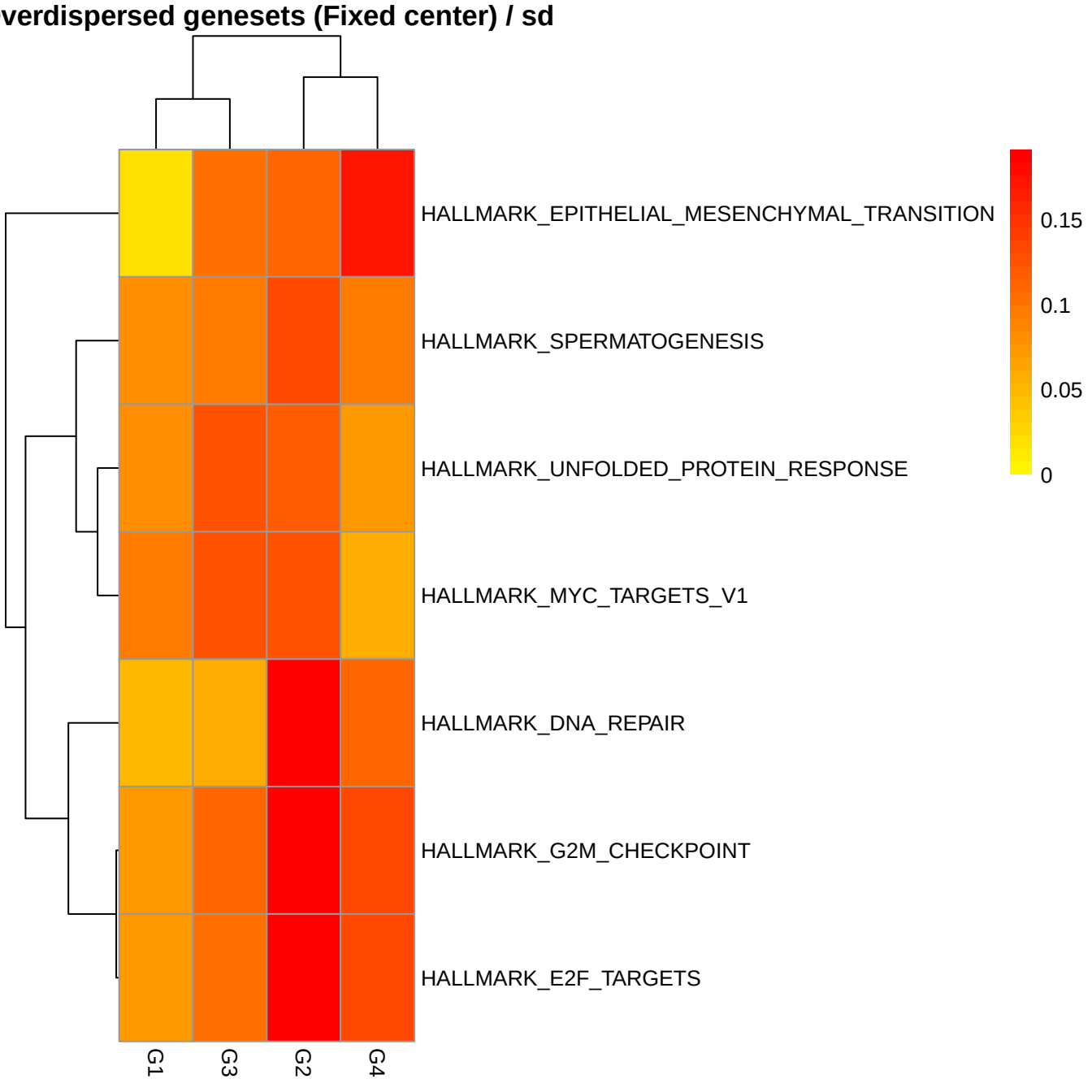

Selected genesets
Explained variance
1.0
0.8
0.6
0.4
0.2
0.0
HALLMARK_DNA_REPAIR
HALLMARK_G2M_CHECKPOINT
HALLMARK_UNFOLDED_PROTEIN_RESPONSE
HALLMARK_E2F_TARGETS
HALLMARK_MYC_TARGETS_V1
HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
HALLMARK_SPERMATOGENESIS


Selected genesets
Median expression
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
HALLMARK_DNA_REPAIR
HALLMARK_G2M_CHECKPOINT
HALLMARK_UNFOLDED_PROTEIN_RESPONSE
HALLMARK_E2F_TARGETS
HALLMARK_MYC_TARGETS_V1
HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
HALLMARK_SPERMATOGENESIS


erdispersed genesets (Fixed center)
Groups
HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
HALLMARK_DNA_REPAIR
HALLMARK_G2M_CHECKPOINT
HALLMARK_E2F_TARGETS
HALLMARK_UNFOLDED_PROTEIN_RESPONSE
HALLMARK_MYC_TARGETS_V1
HALLMARK_SPERMATOGENESIS
0.4
0.2
0
−0.2
−0.4
Groups
G1
G2
G3
G4


erdispersed genesets (Fixed center) / mean
HALLMARK_UNFOLDED_PROTEIN_RESPONSE
HALLMARK_SPERMATOGENESIS
HALLMARK_G2M_CHECKPOINT
HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
HALLMARK_E2F_TARGETS
HALLMARK_DNA_REPAIR
HALLMARK_MYC_TARGETS_V1
G4
G3
G1
G2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15


verdispersed genesets (Fixed center) / sd
HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
HALLMARK_SPERMATOGENESIS
HALLMARK_UNFOLDED_PROTEIN_RESPONSE
HALLMARK_MYC_TARGETS_V1
HALLMARK_DNA_REPAIR
HALLMARK_G2M_CHECKPOINT
HALLMARK_E2F_TARGETS
0.15
0.1
0.05
0
G1
G3
G2
G4