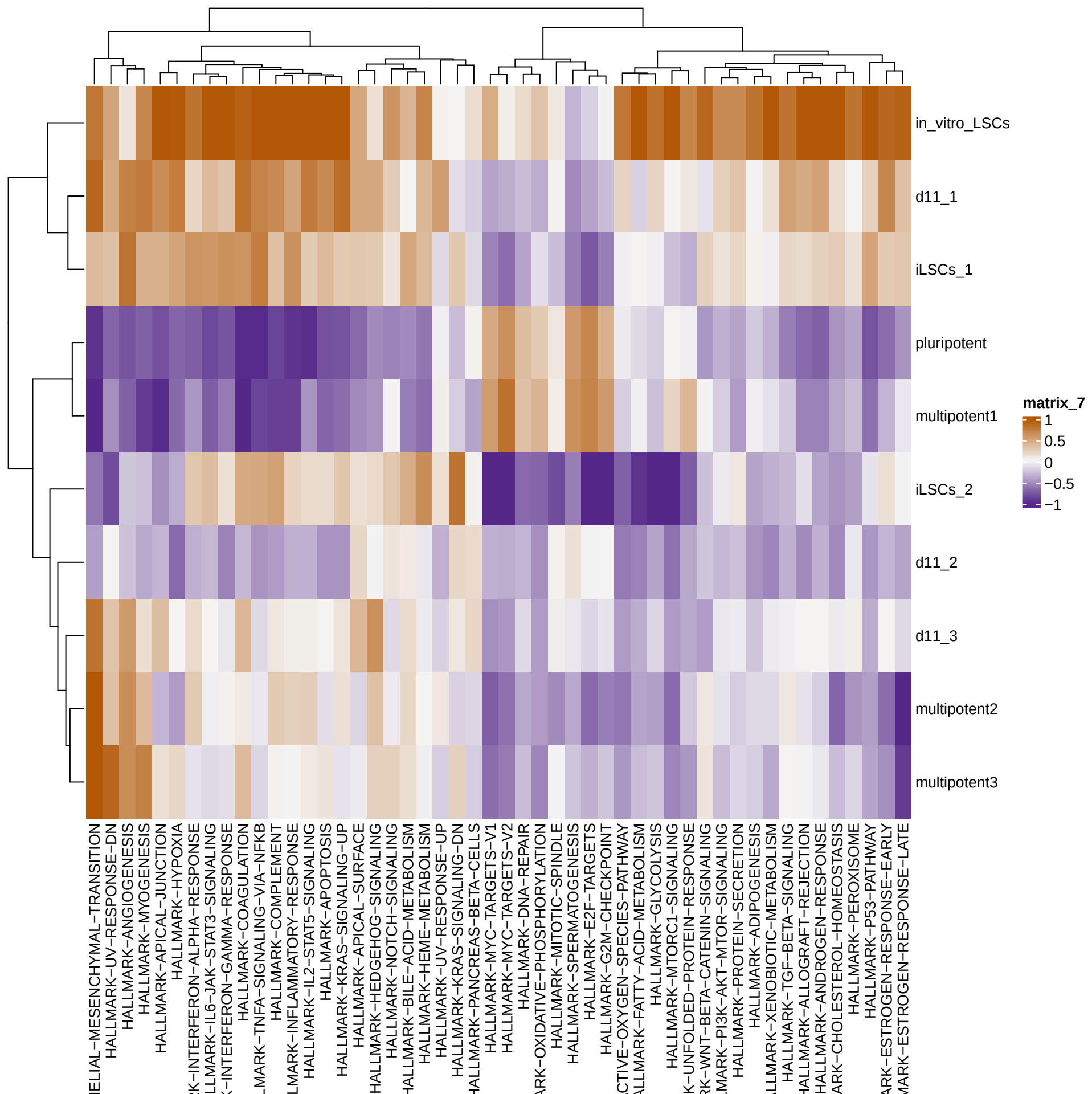
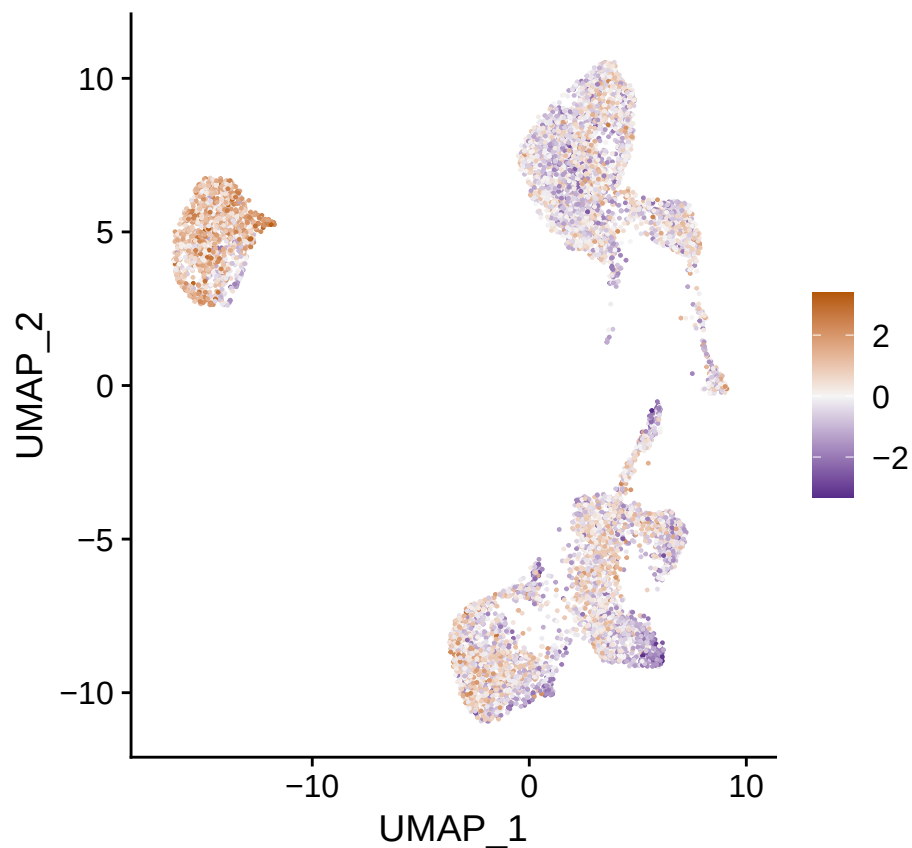
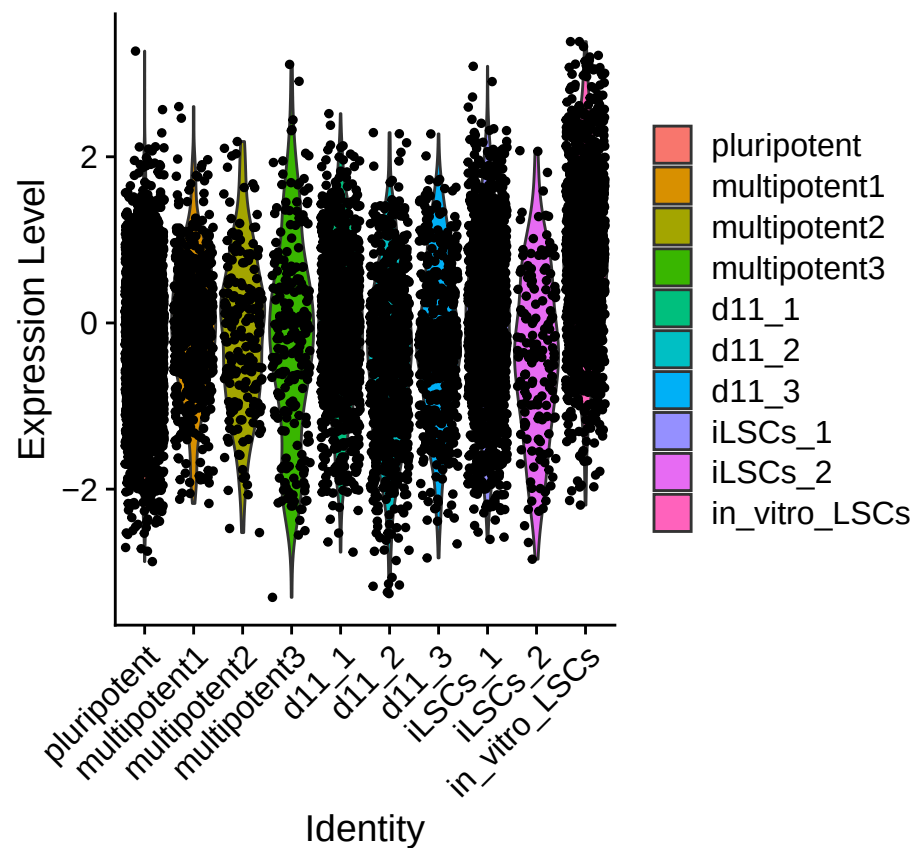




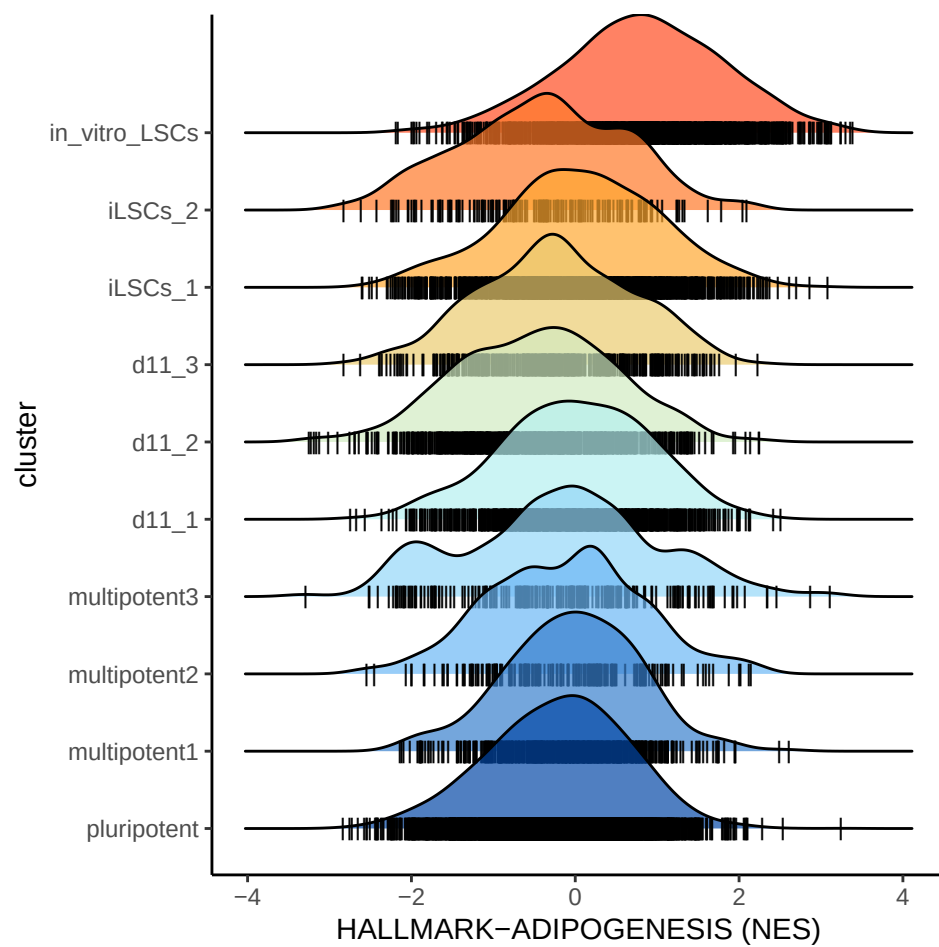
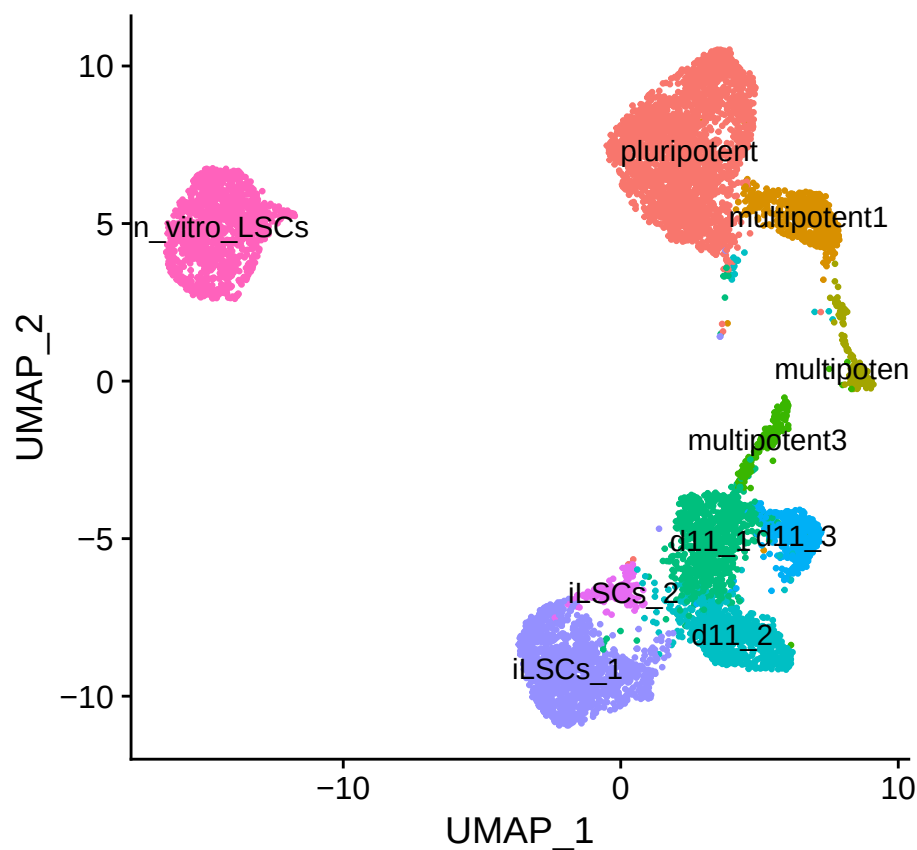
HALLMARK-ADIPOGENESIS expression



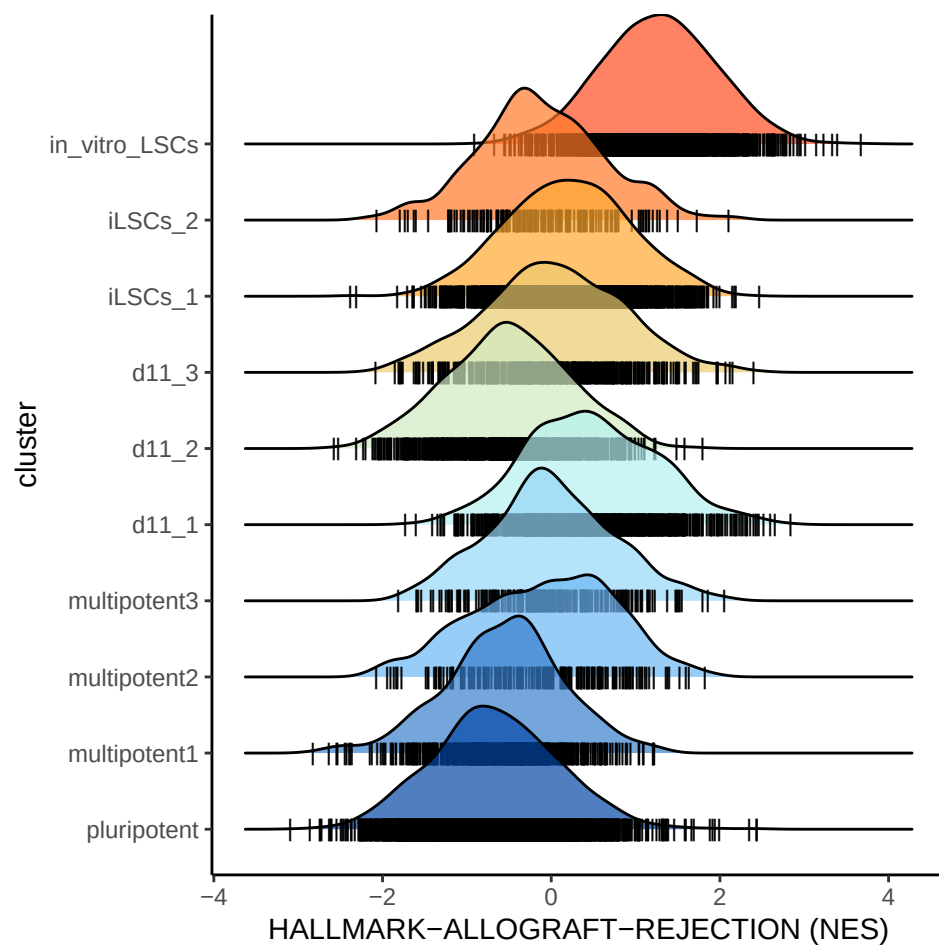
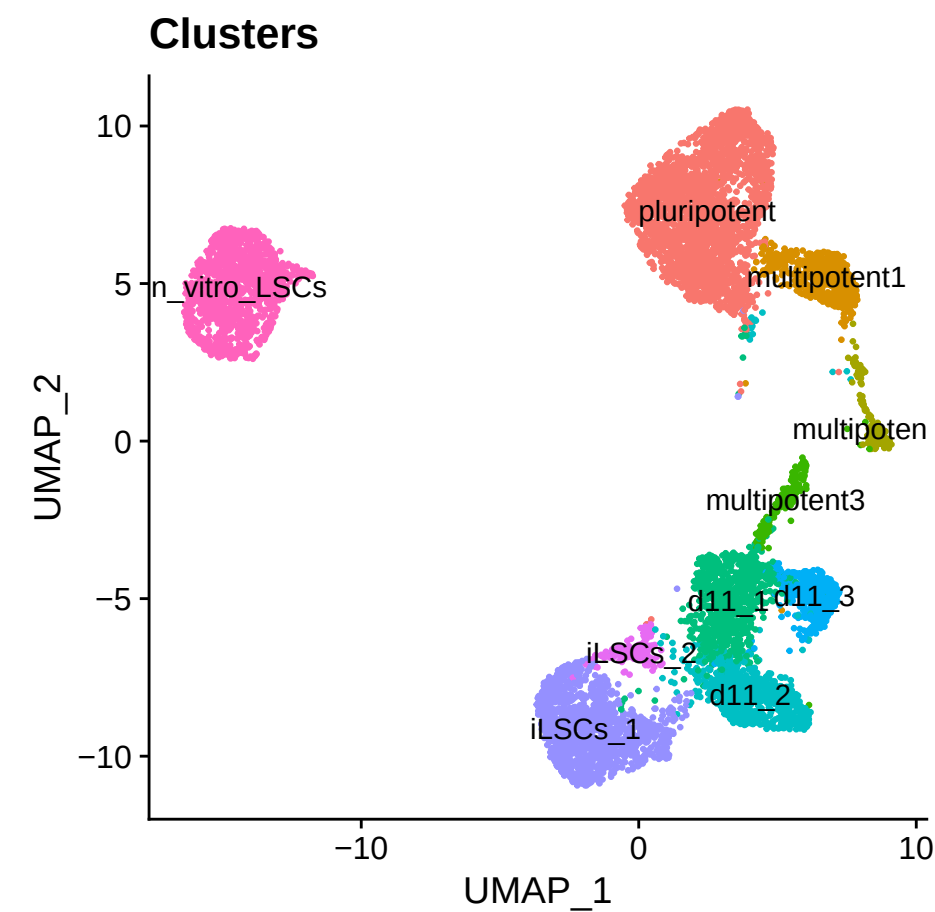
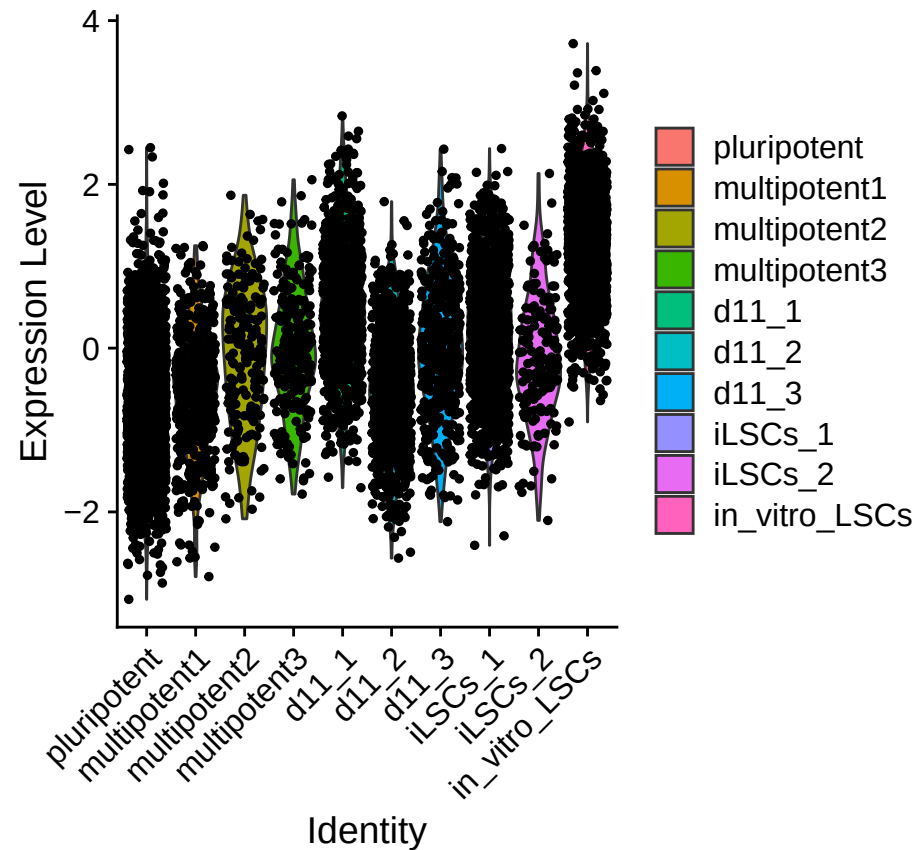
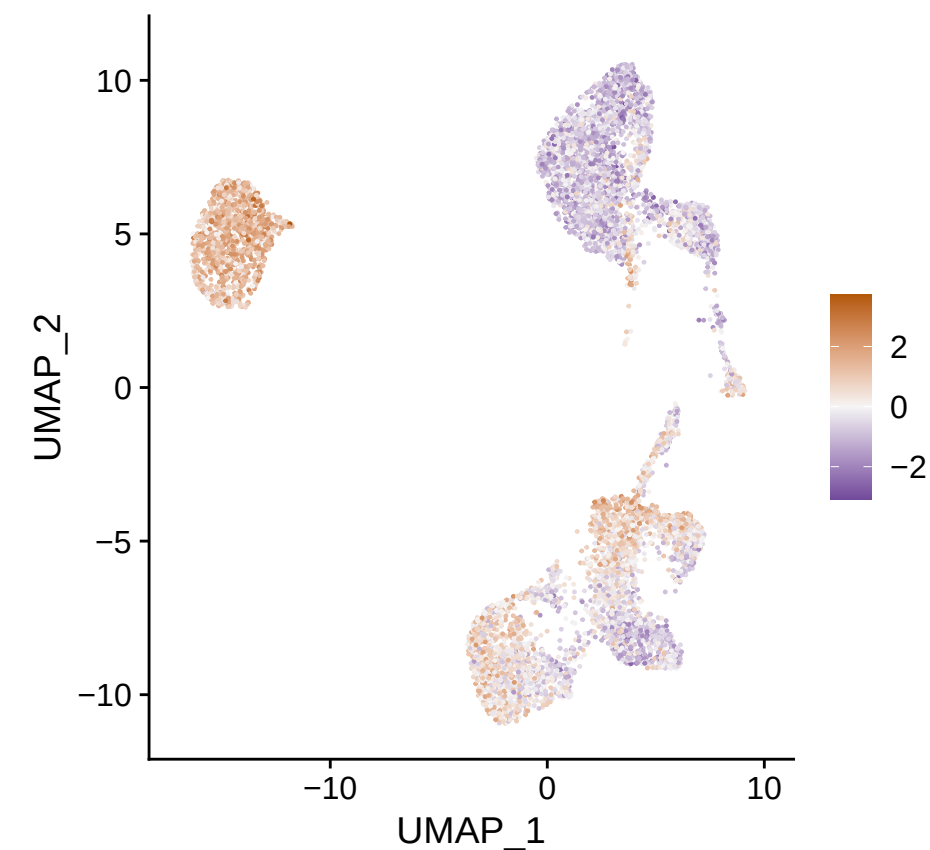
HALLMARK-ADIPOGENESIS



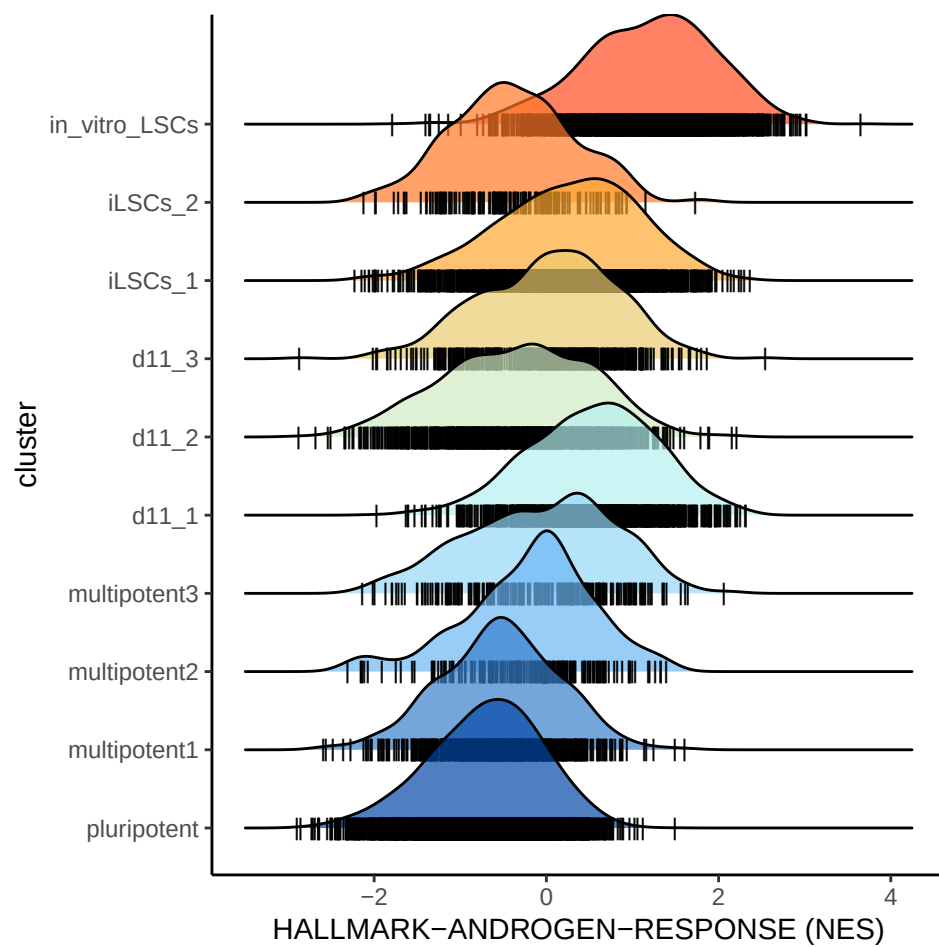
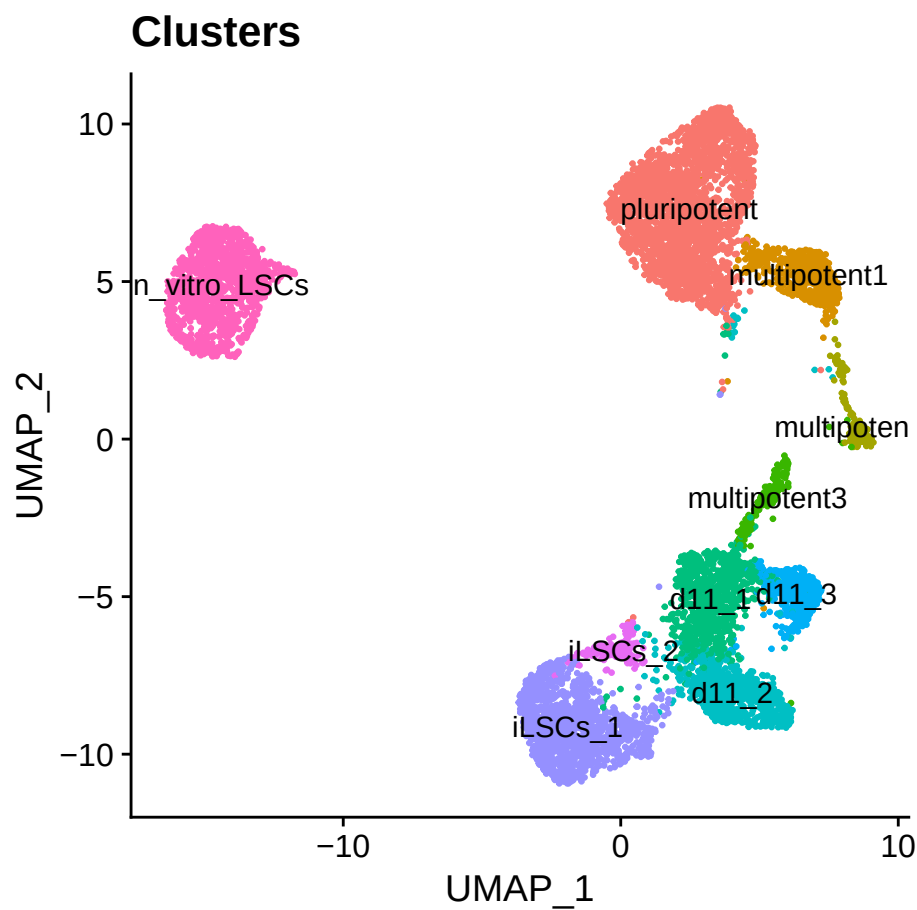
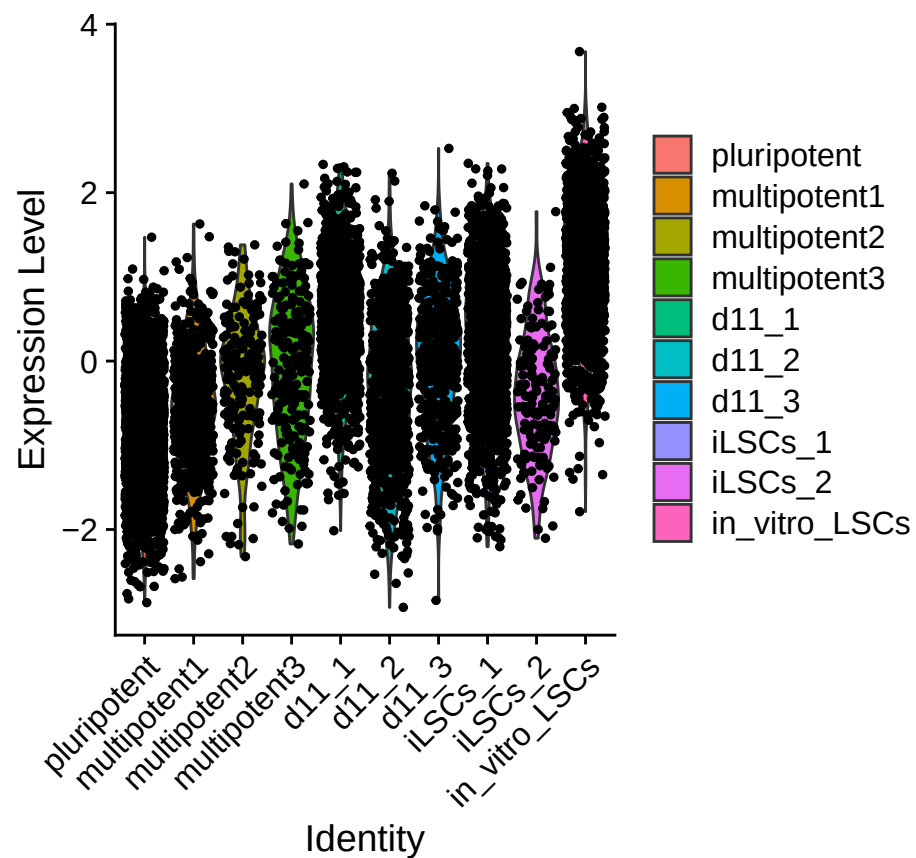
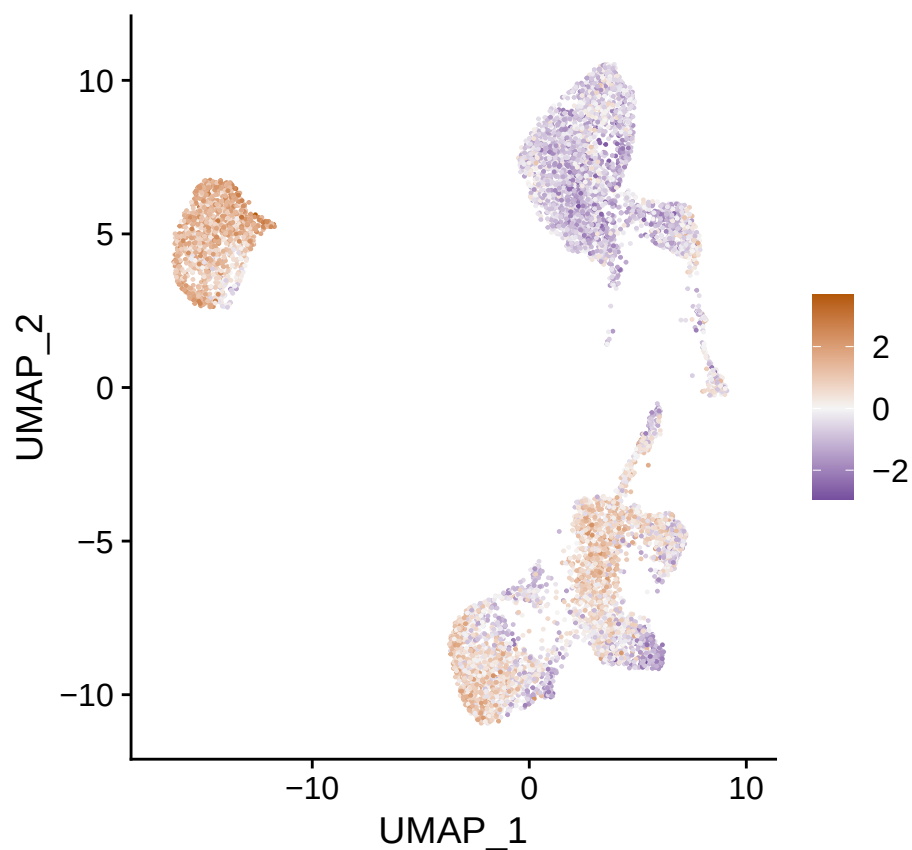
Clusters



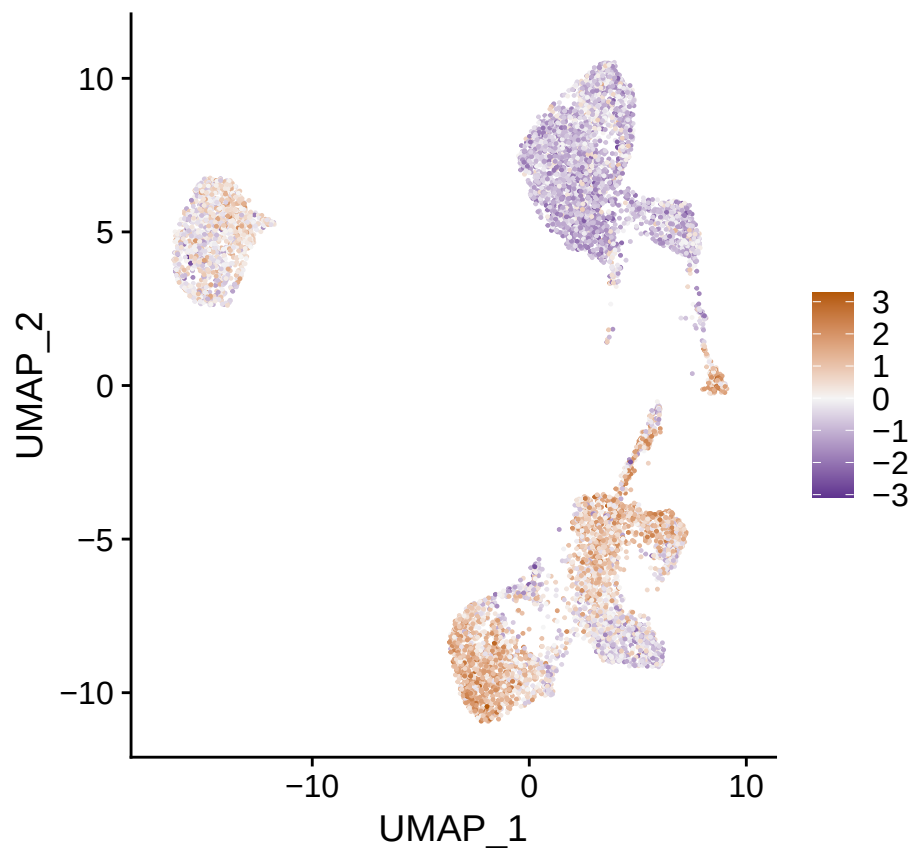
HALLMARK-ALLOGRAFT-REJECTION expression



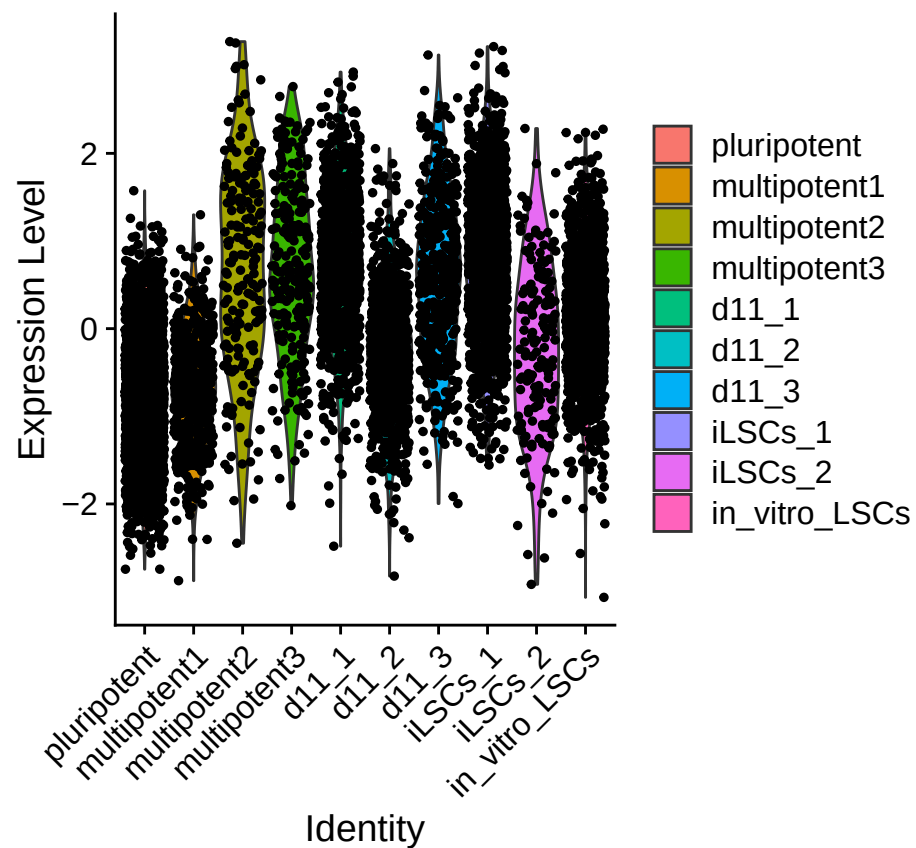
ALLMARK-ANDROGEN-RESPONSE expressionHALLMARK-ANDROGEN-RESPONSE



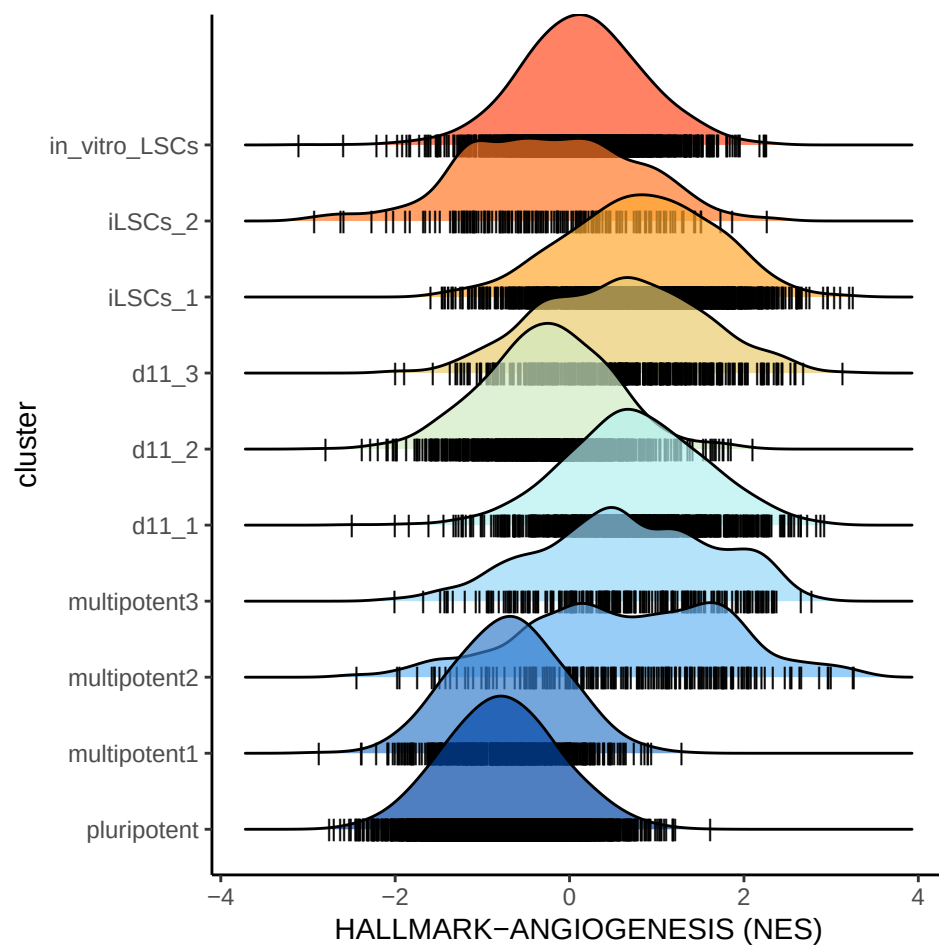
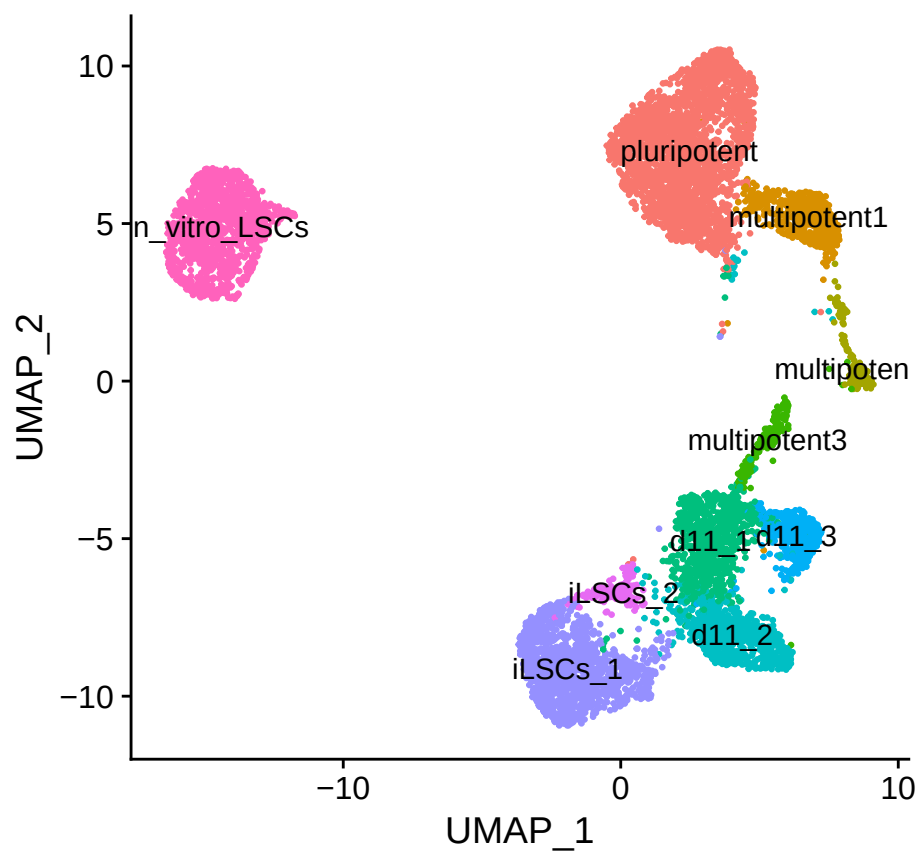
HALLMARK-ANGIOGENESIS expression



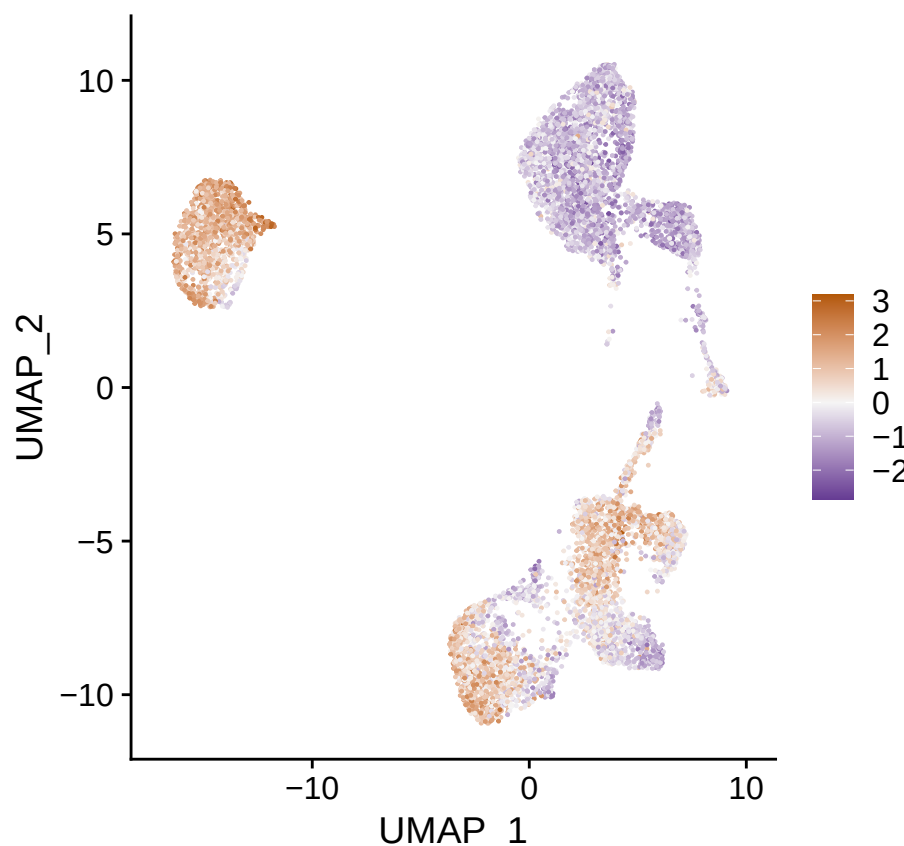
HALLMARK-ANGIOGENESIS



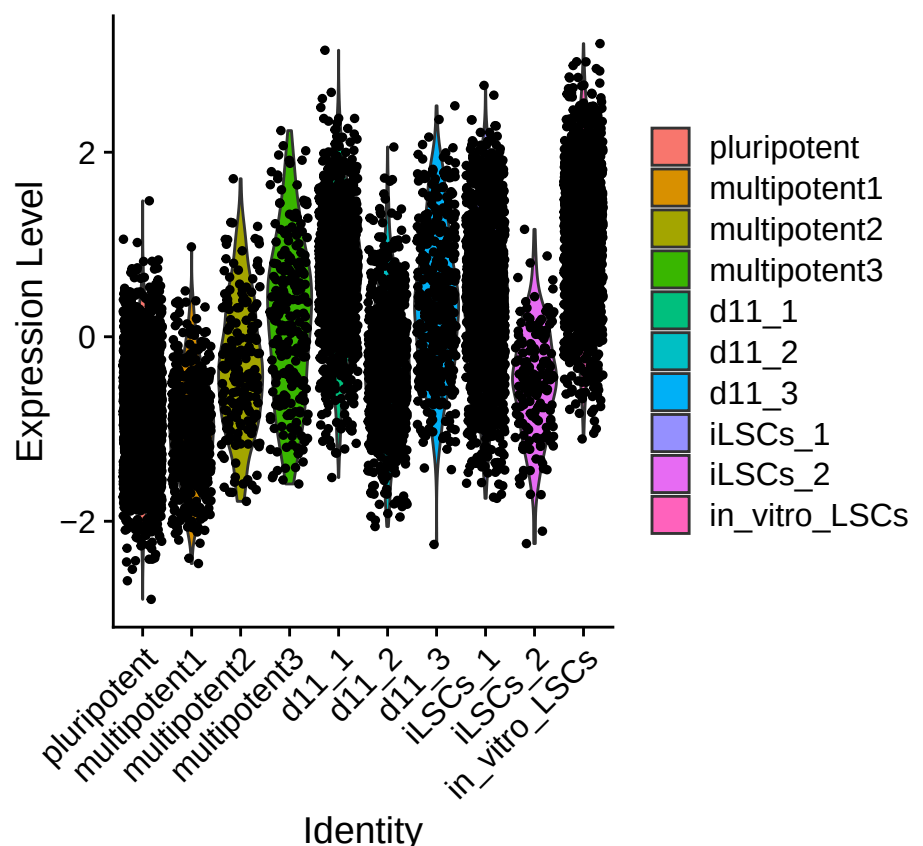
Clusters



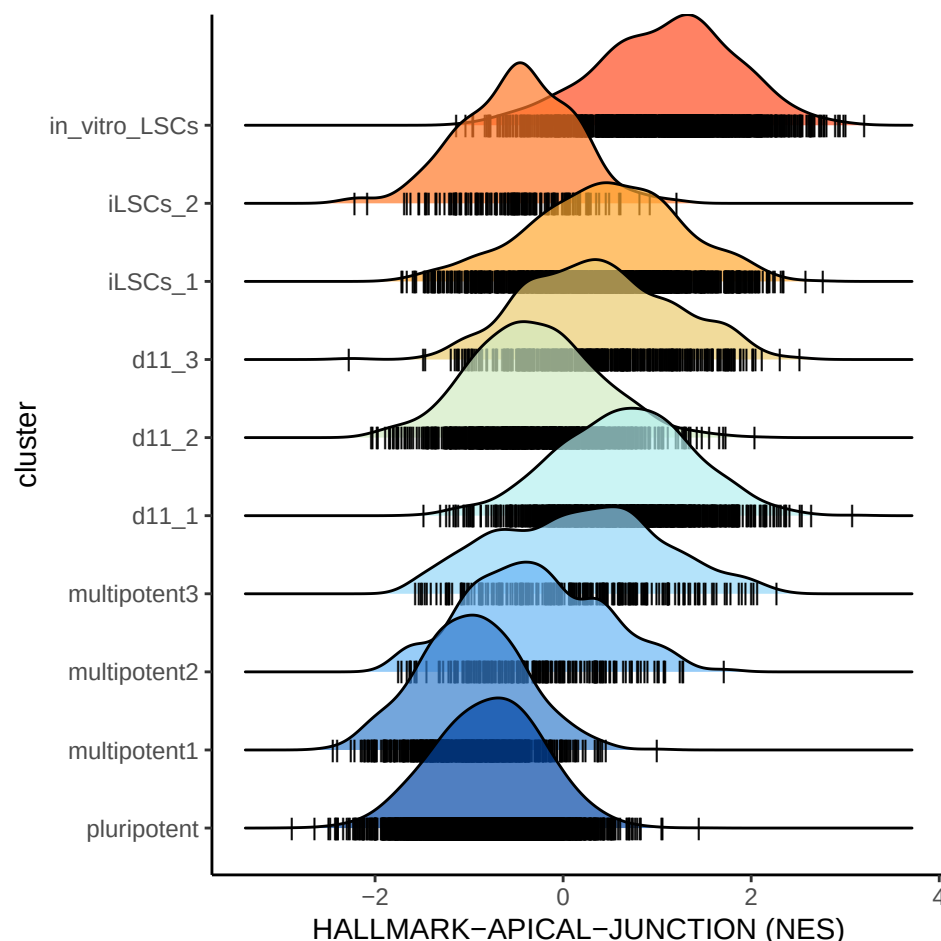
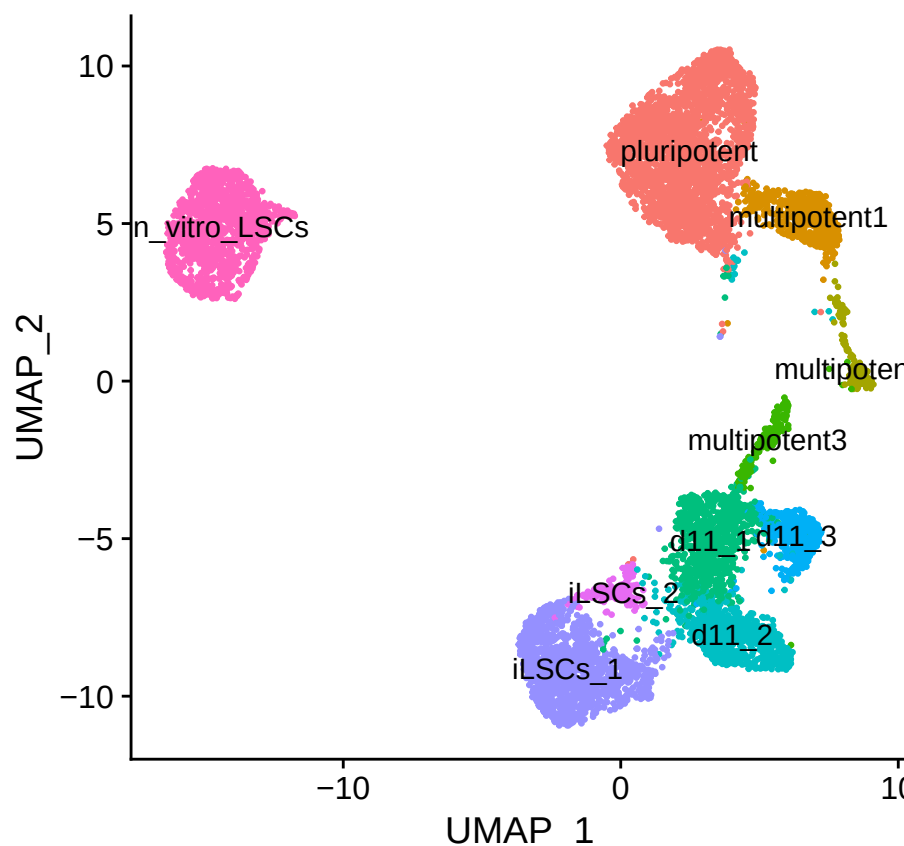
HALLMARK-APICAL-JUNCTION expression



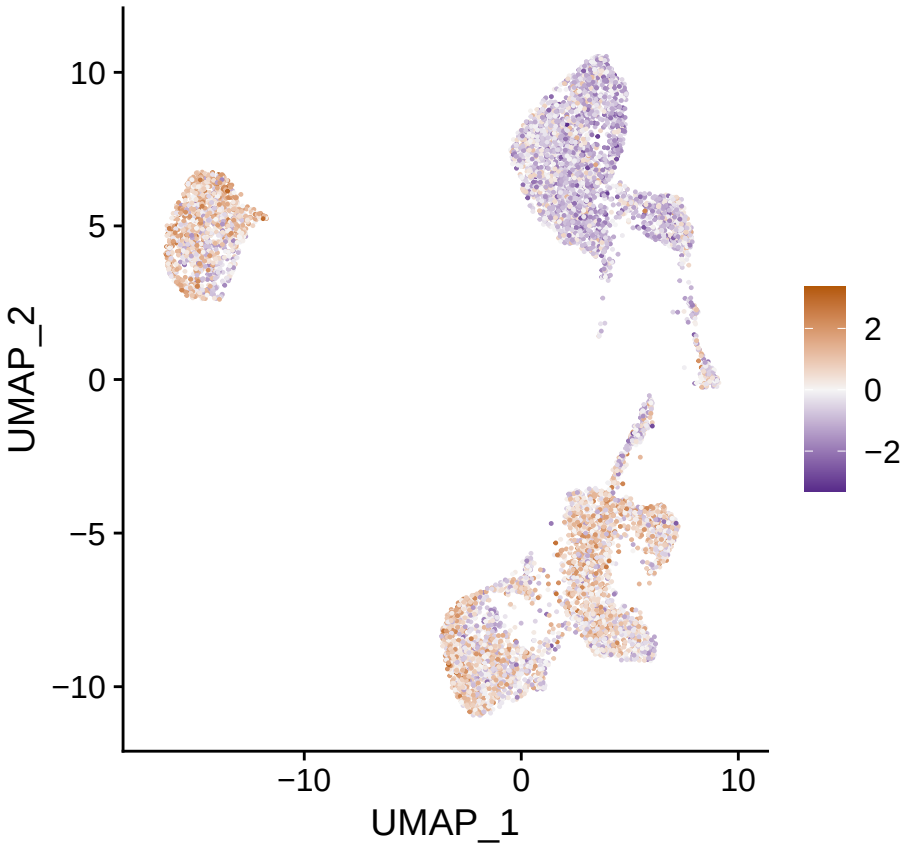
HALLMARK-APICAL-JUNCTION



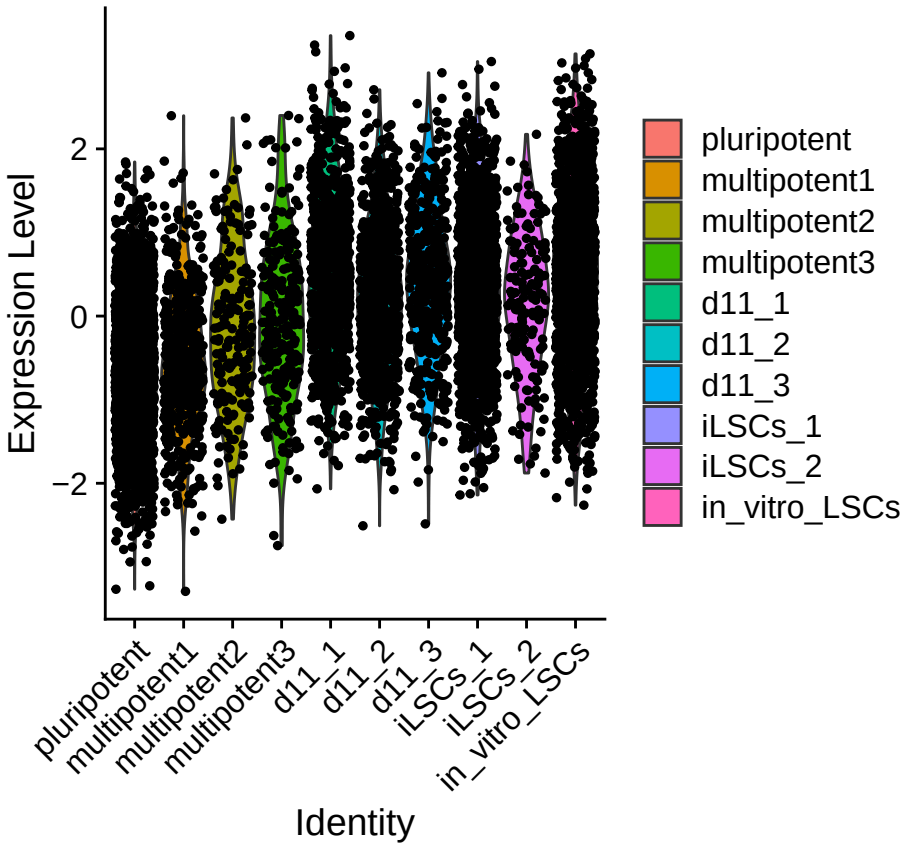
Clusters



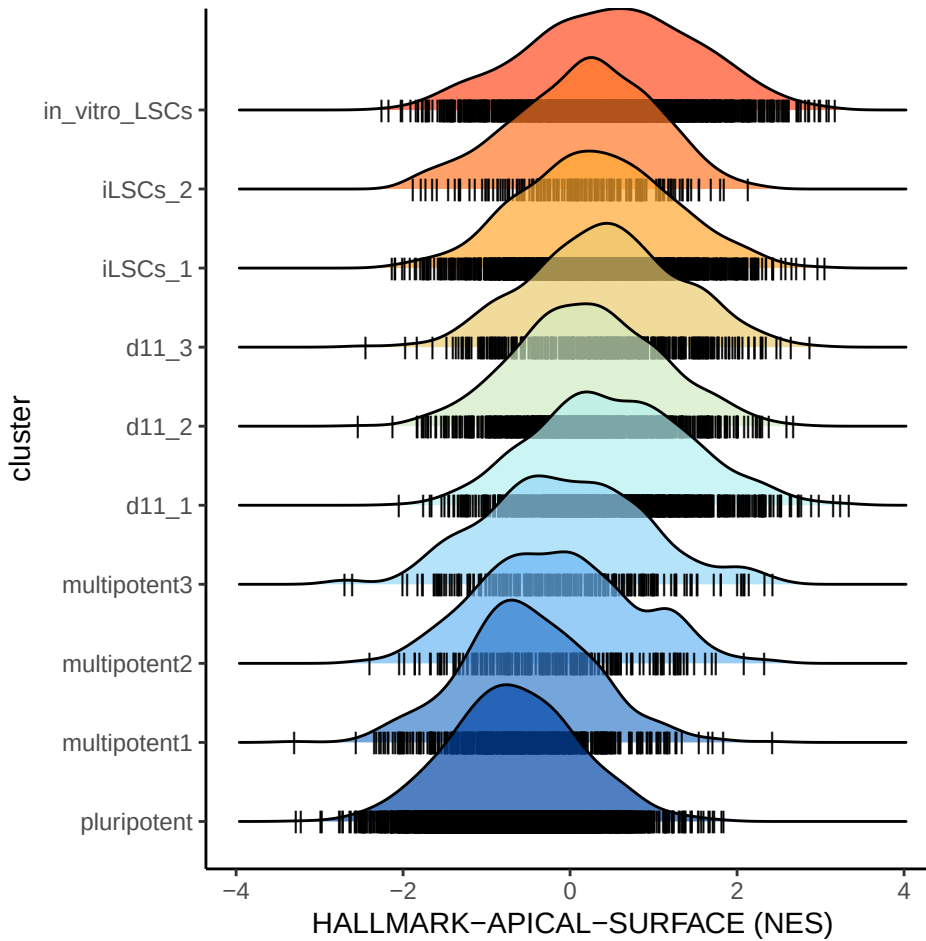
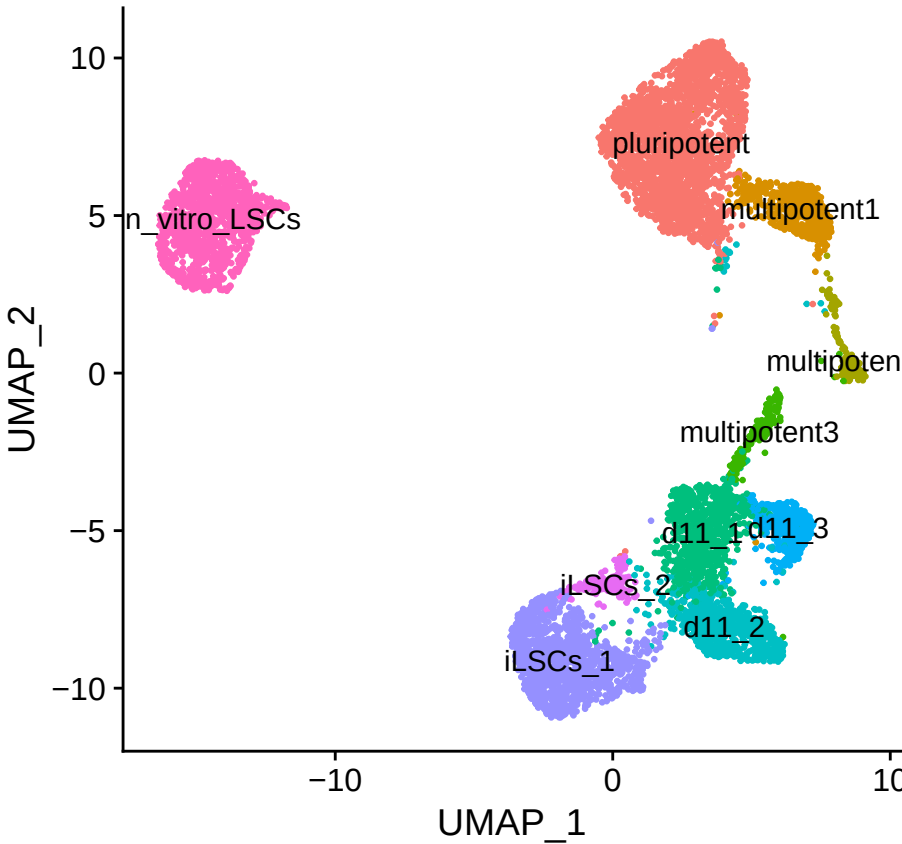
HALLMARK-APICAL-SURFACE expression



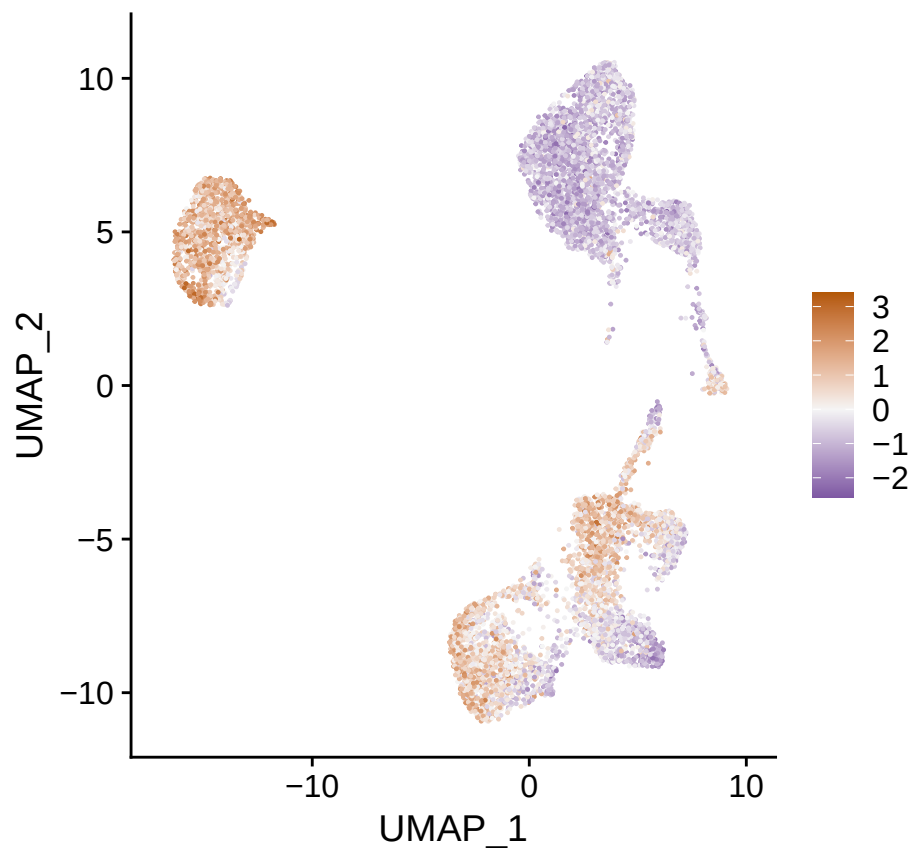
HALLMARK-APICAL-SURFACE



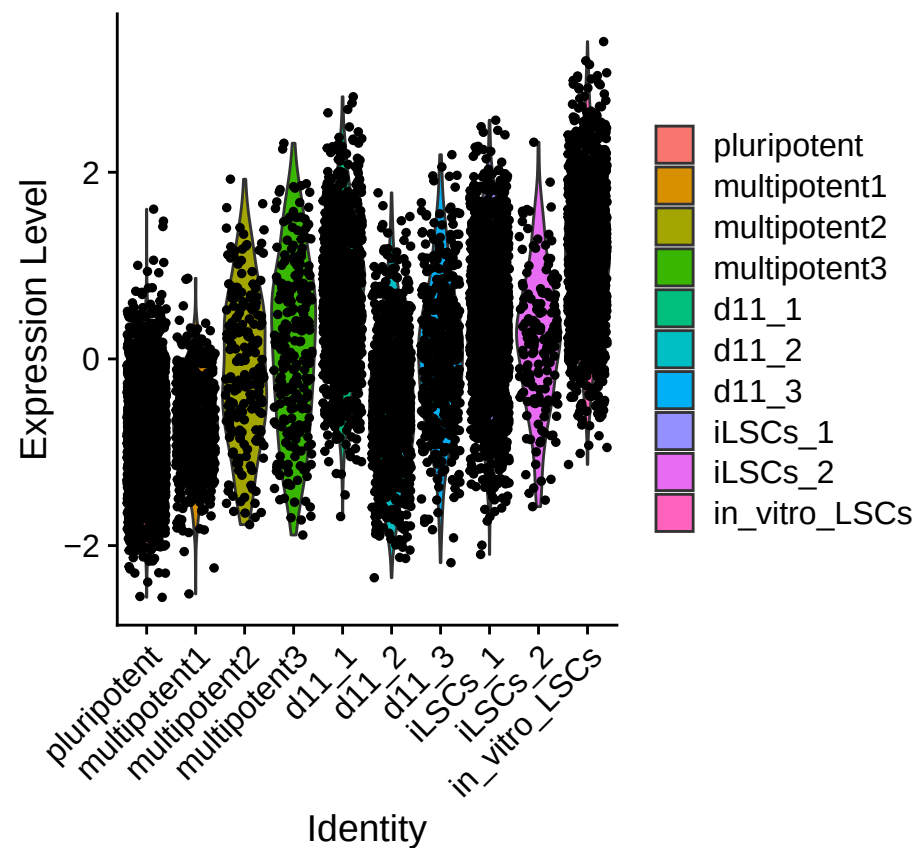
Clusters



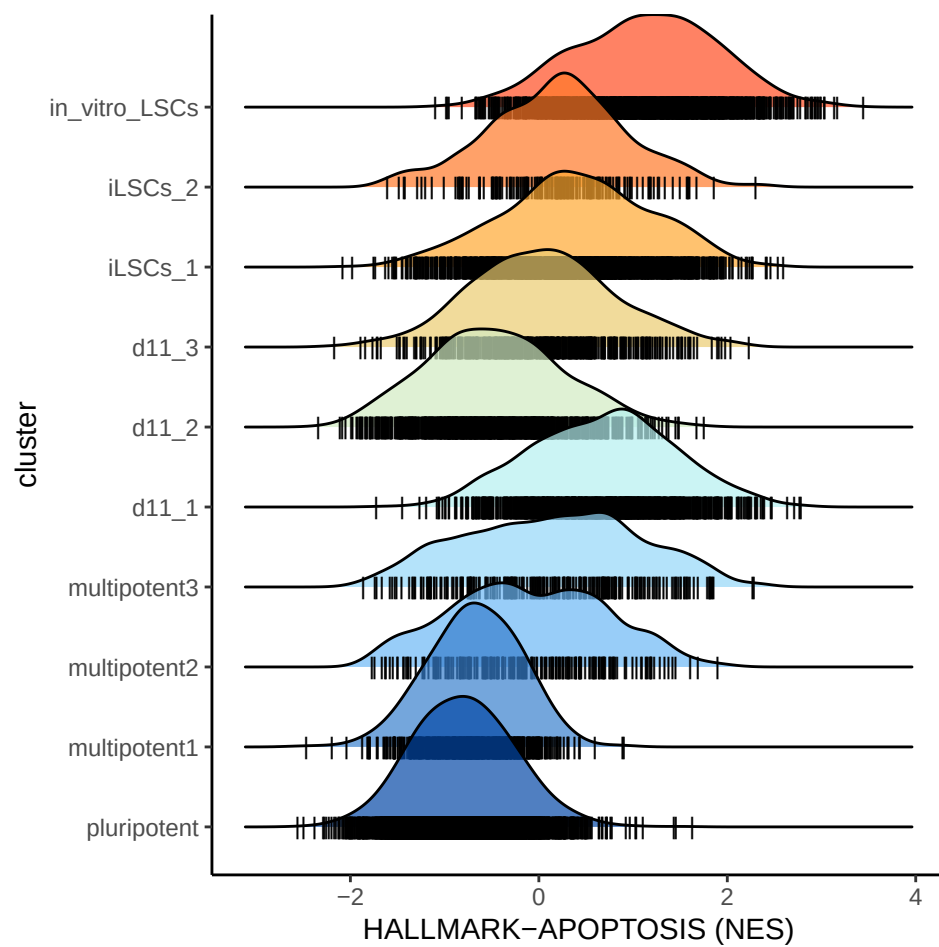
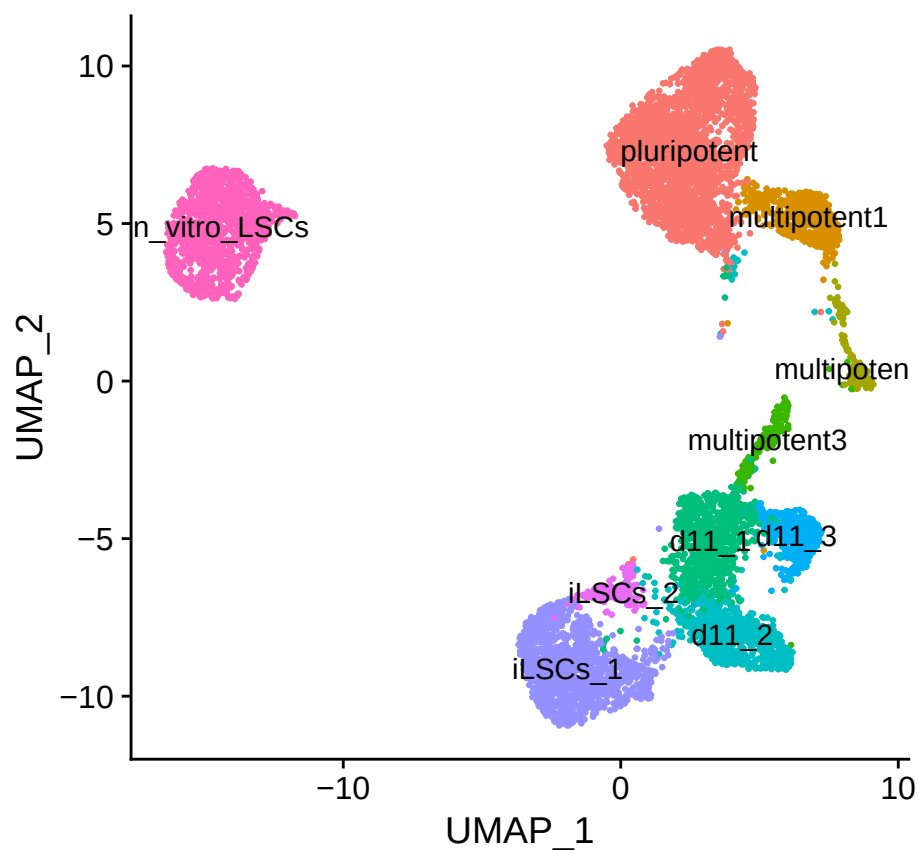
HALLMARK-APOPTOSIS expression



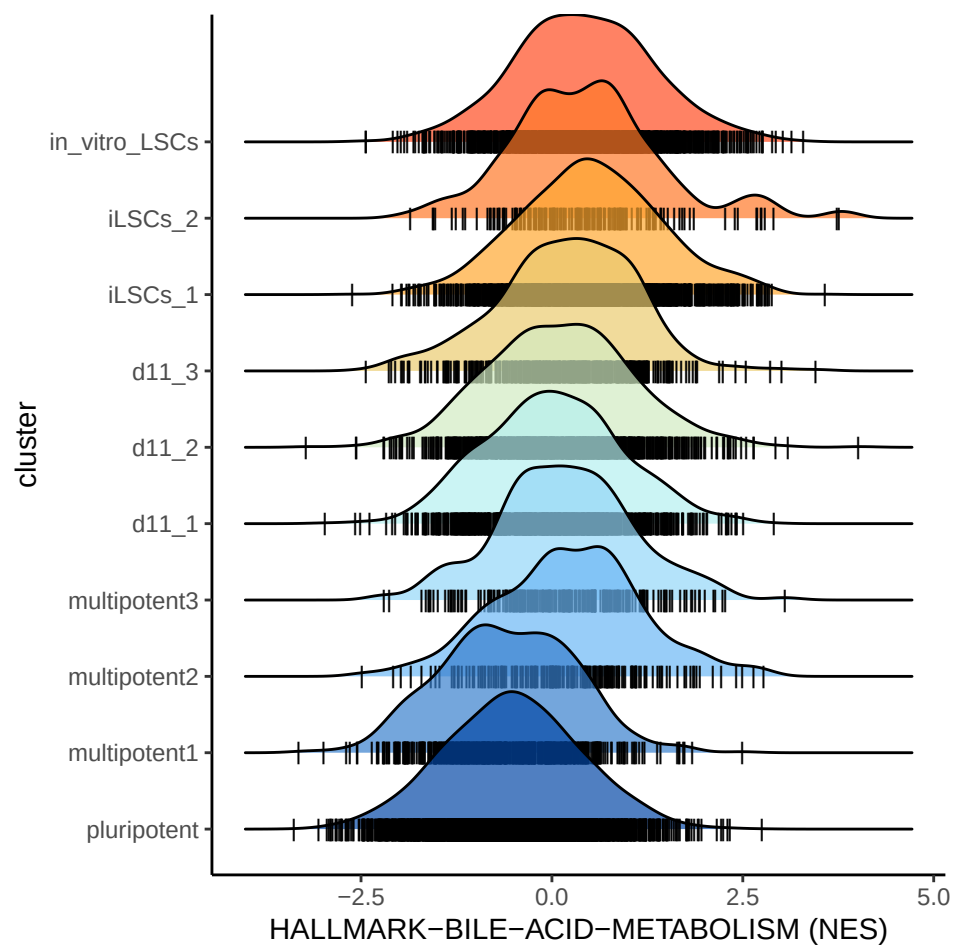
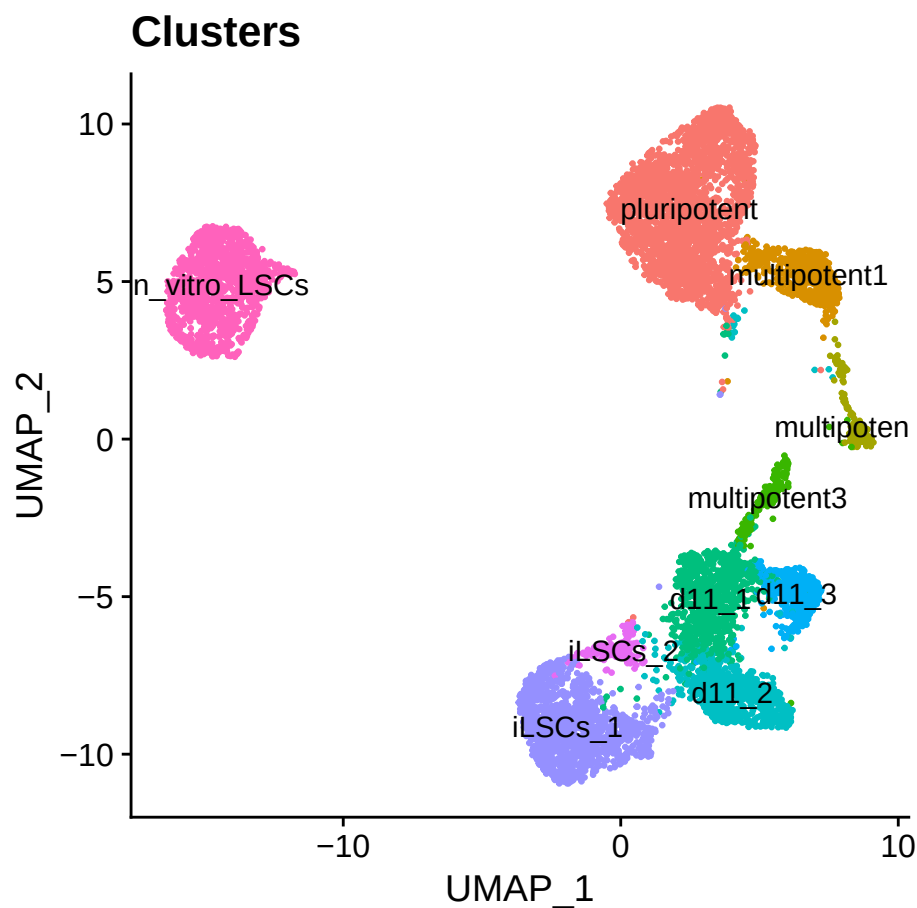
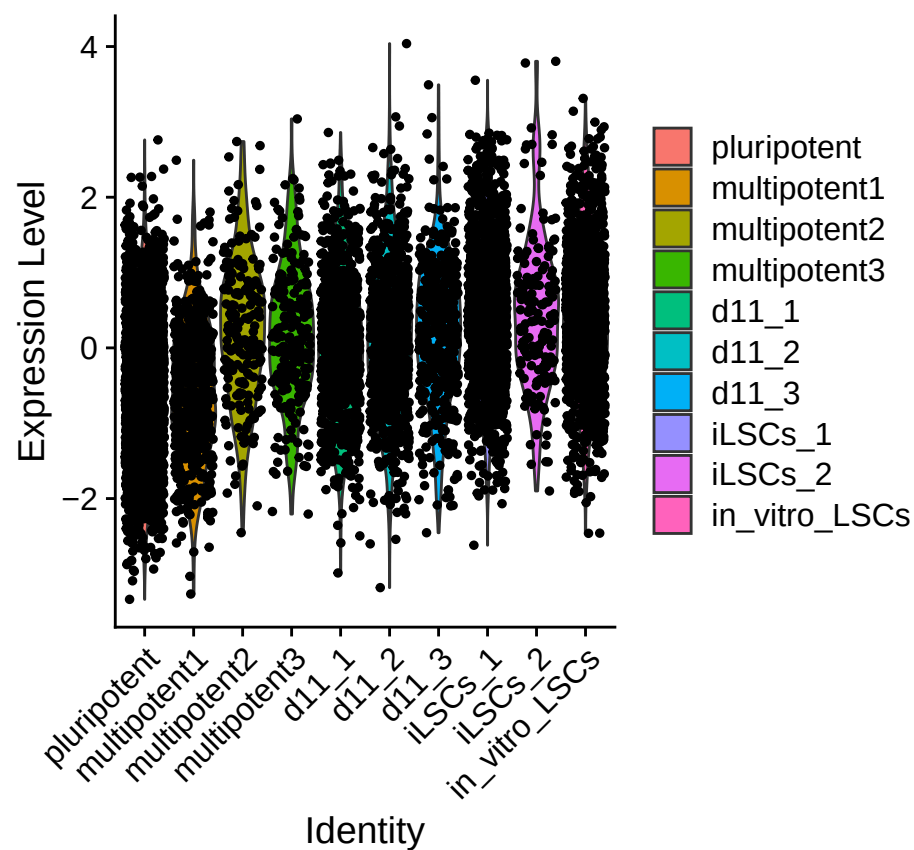
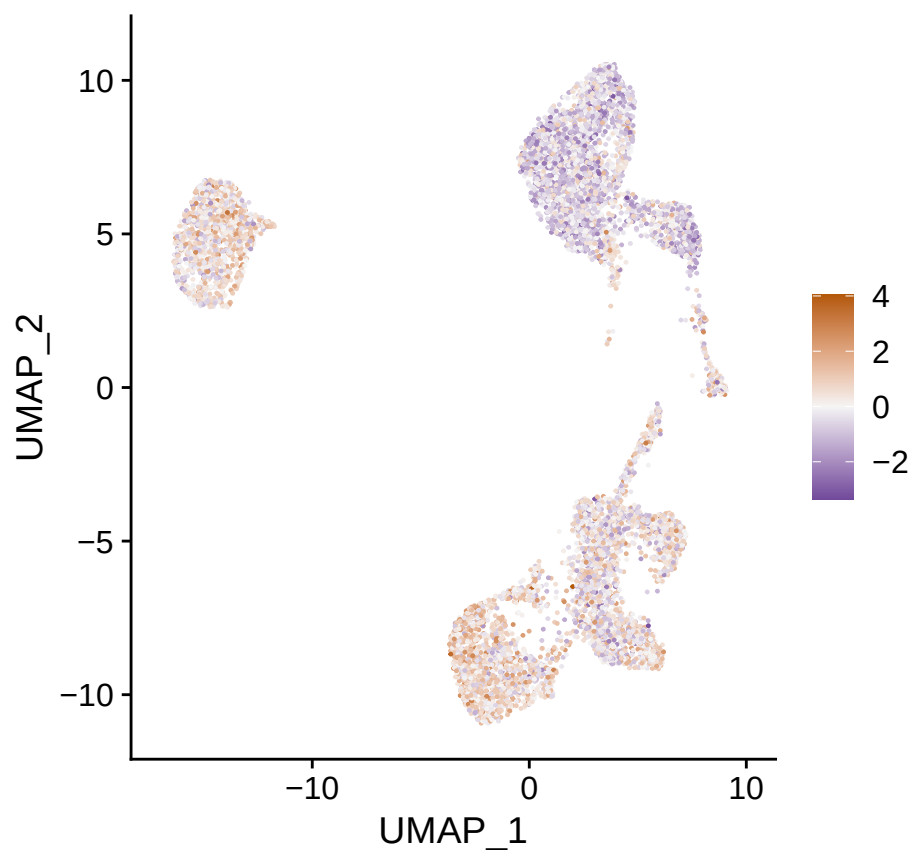
HALLMARK-APOPTOSIS

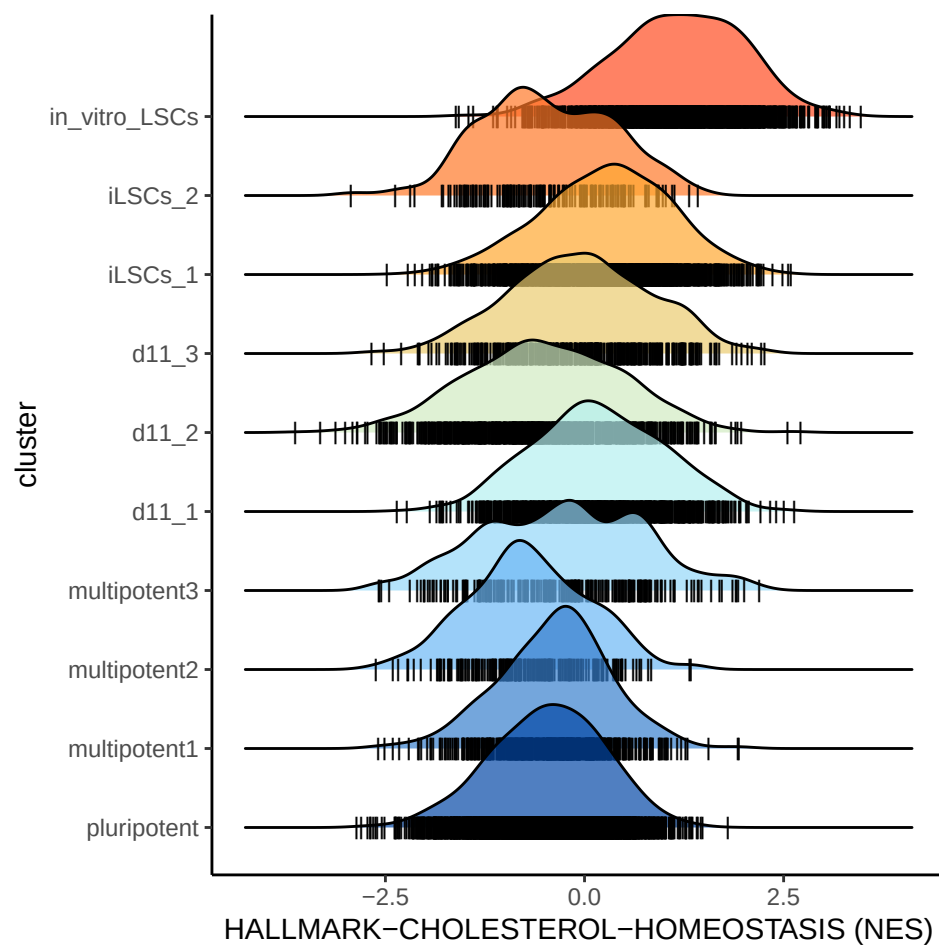
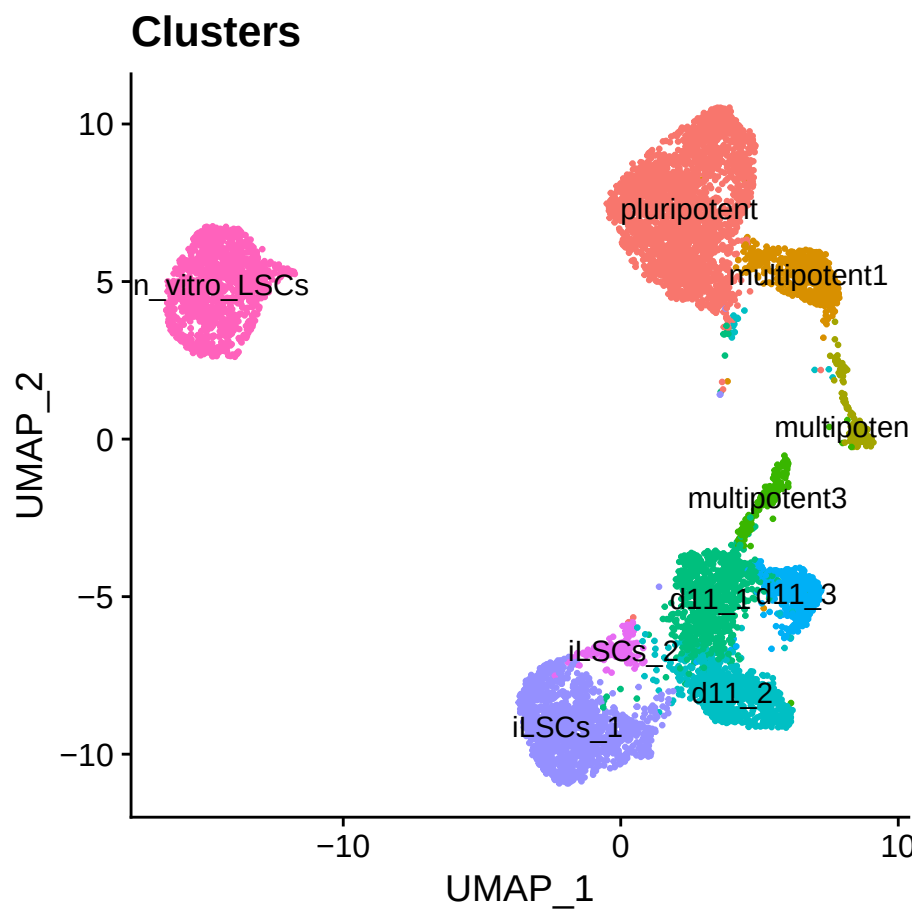
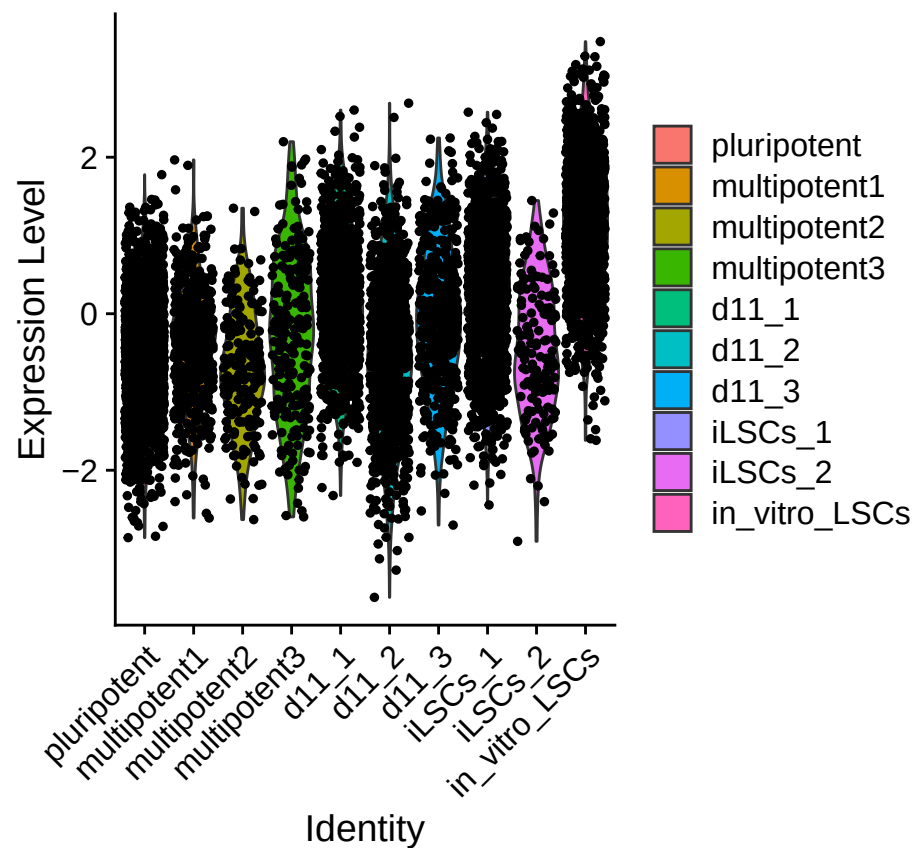
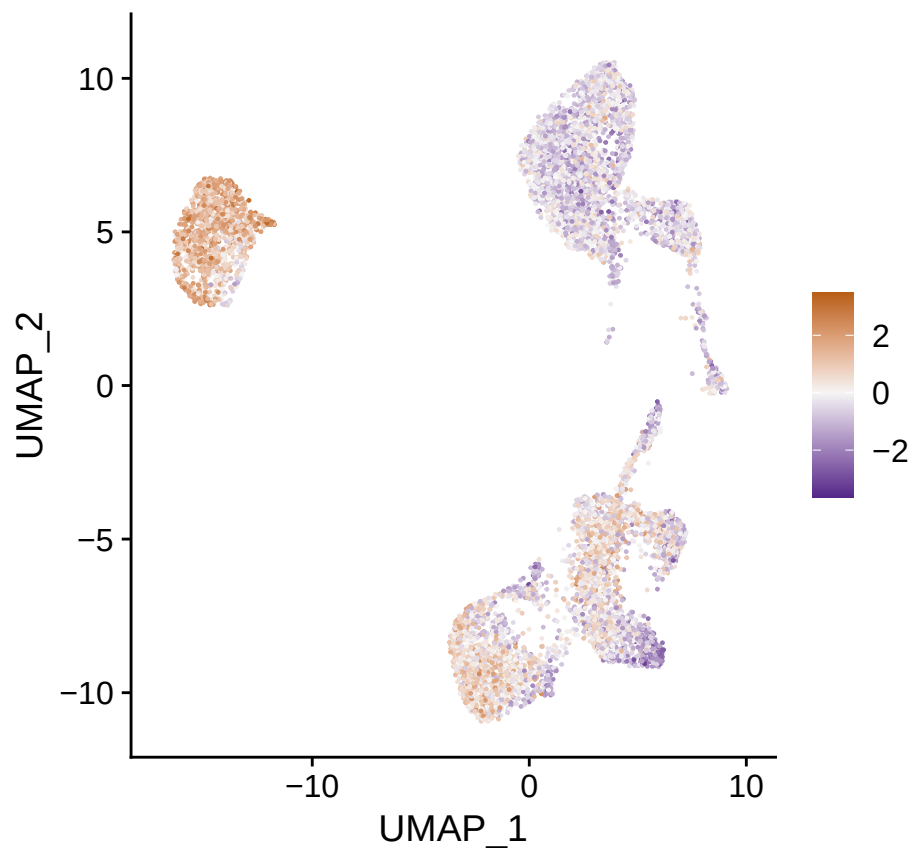


Clusters

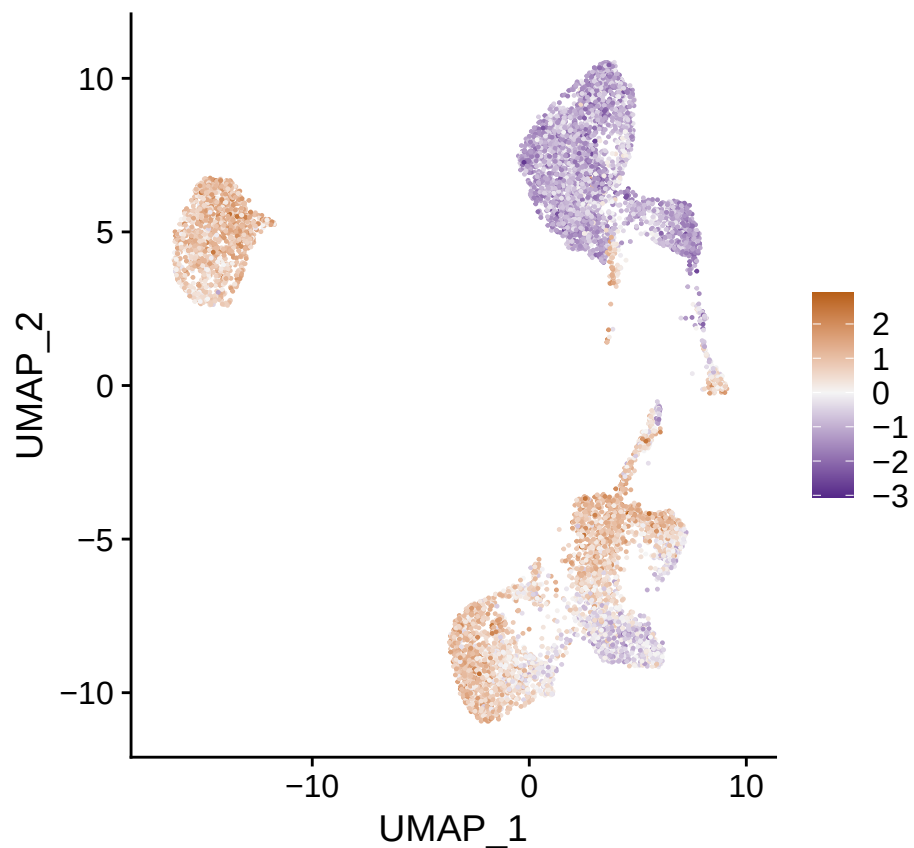


HALLMARK-BILE-ACID-METABOLISM expression

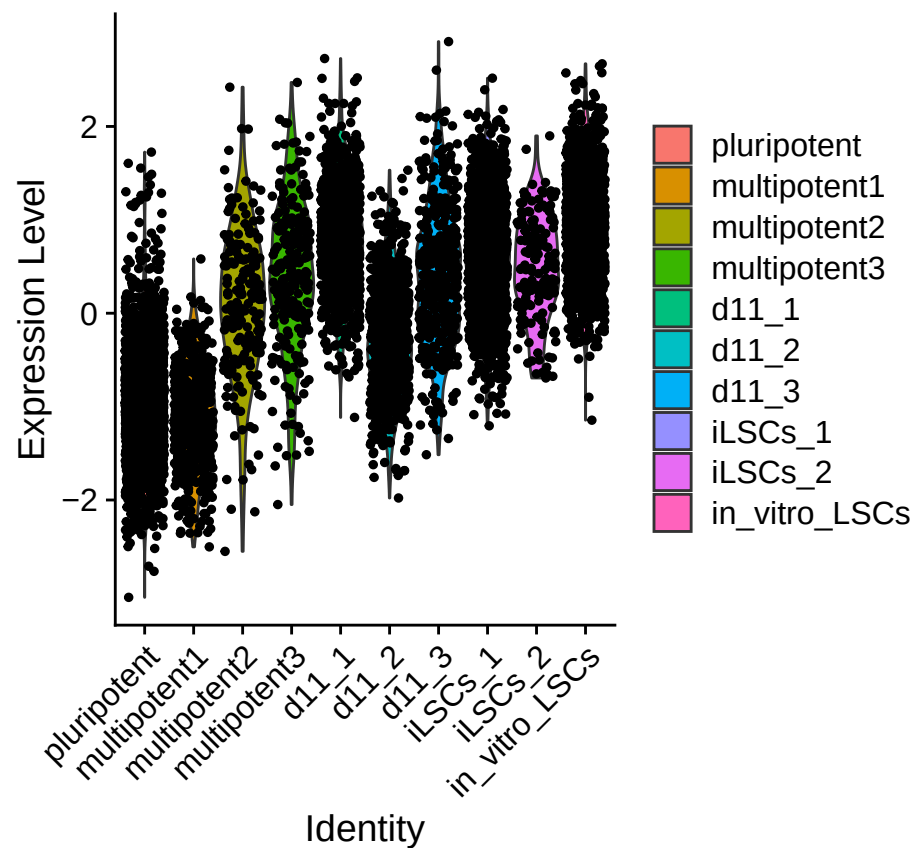




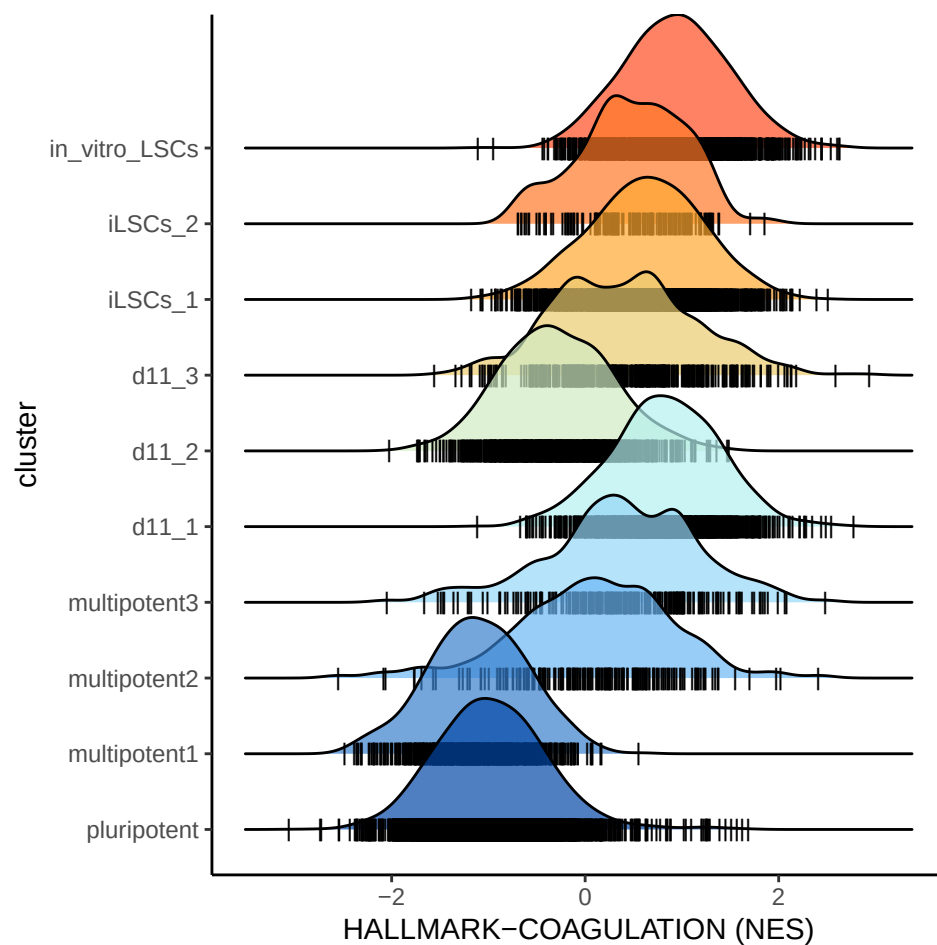
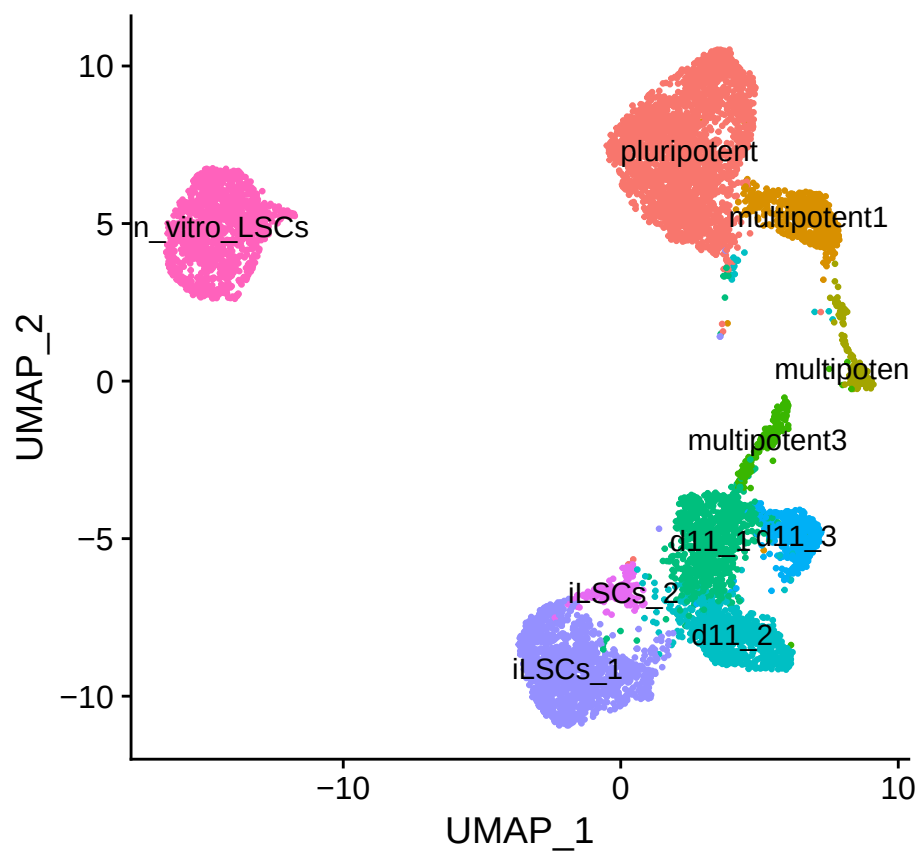
HALLMARK-COAGULATION expression



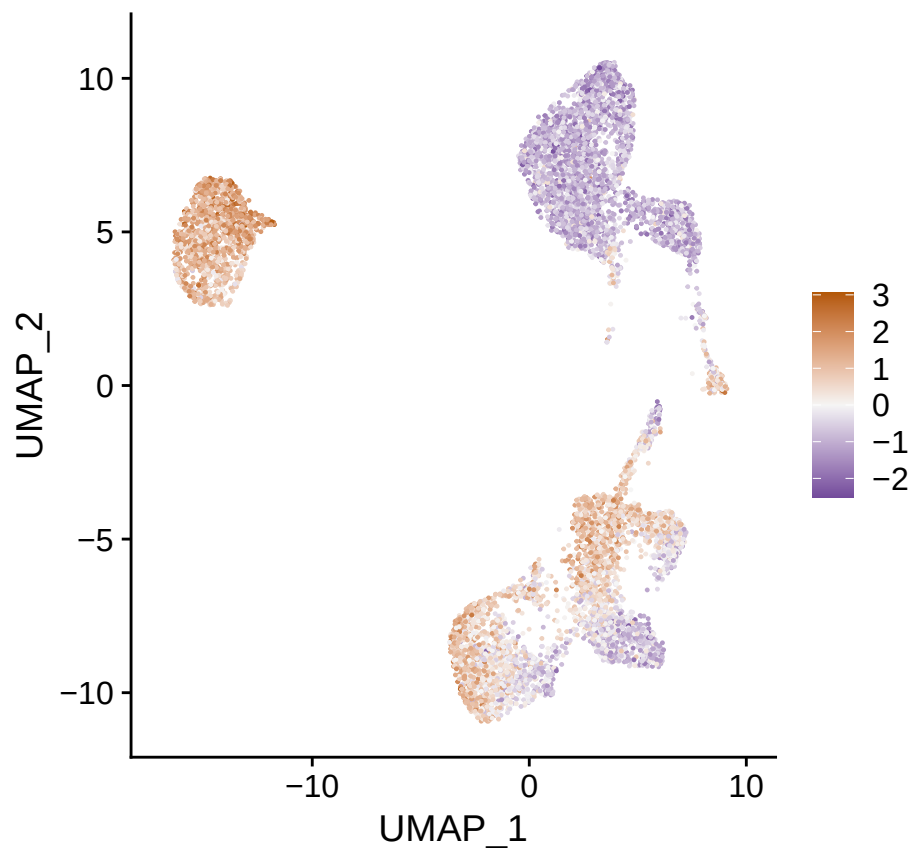
HALLMARK-COAGULATION



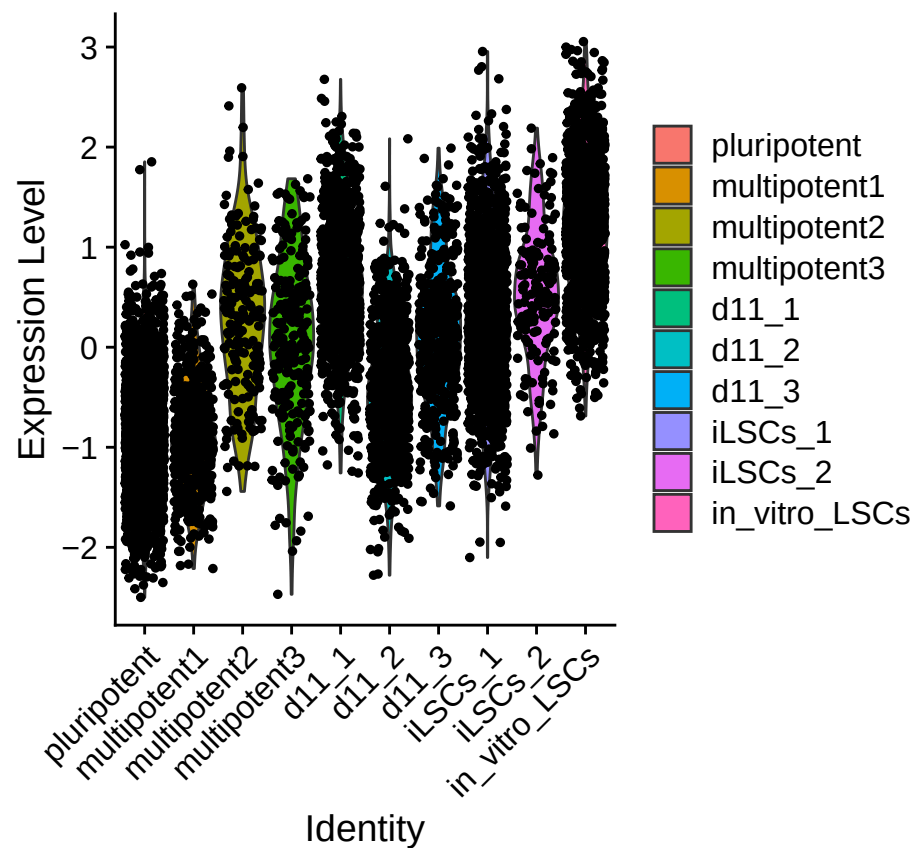
Clusters



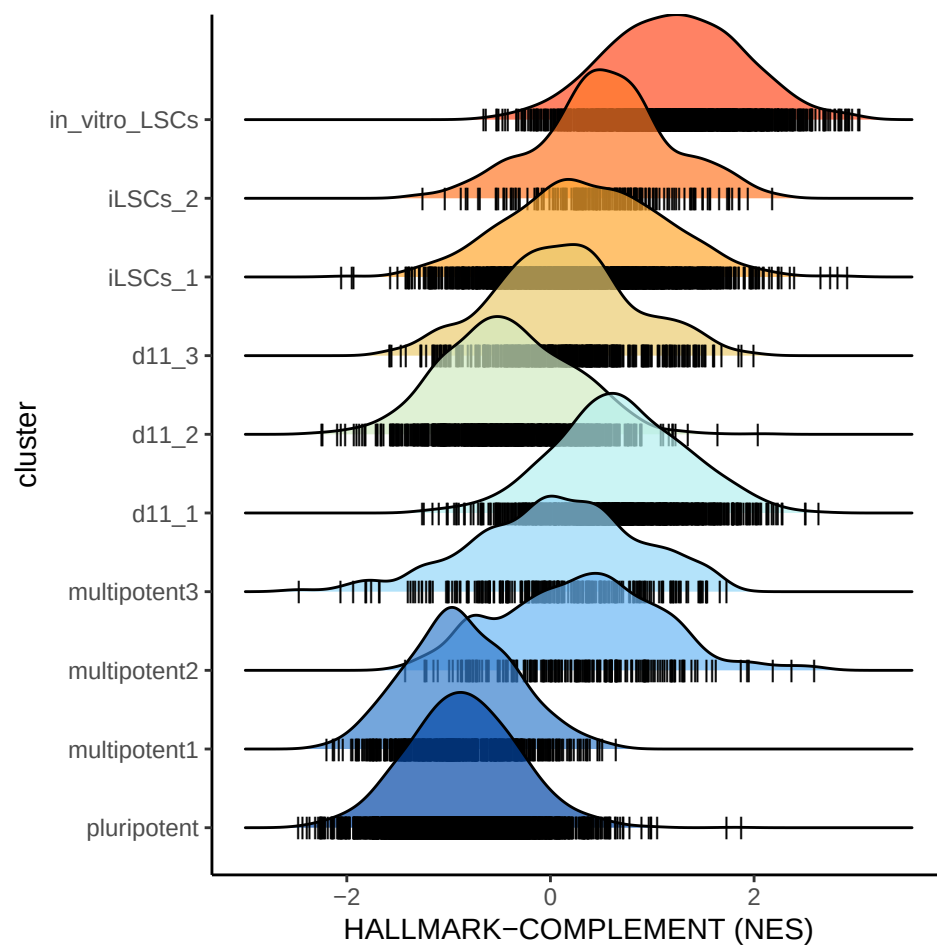
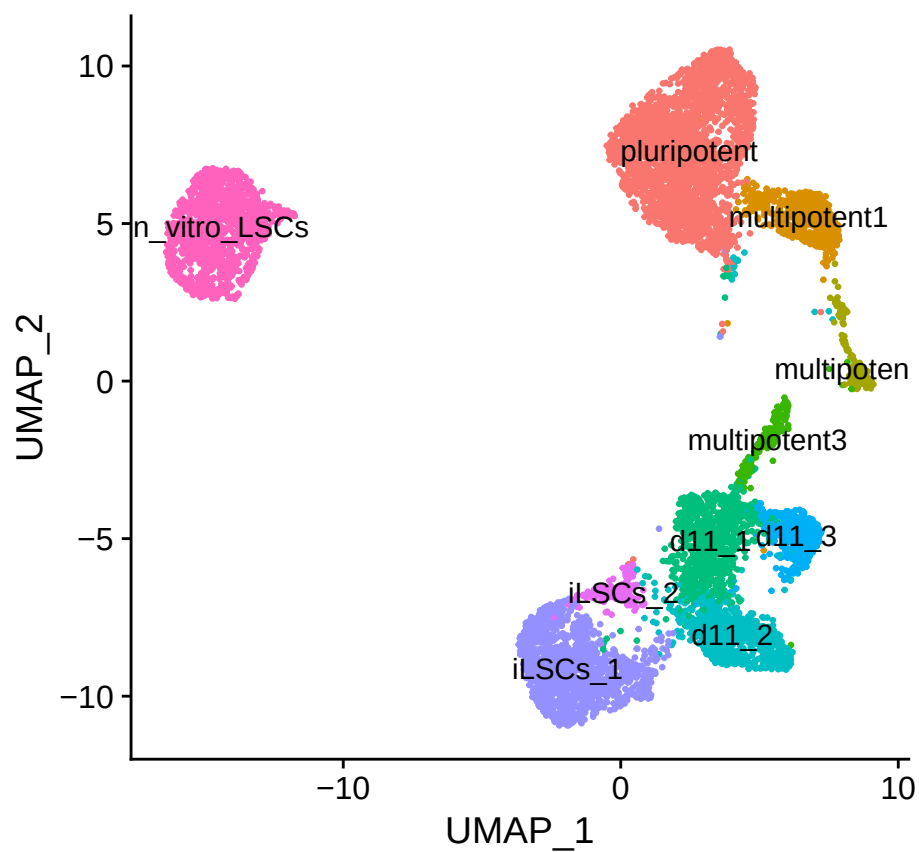
HALLMARK-COMPLEMENT expression



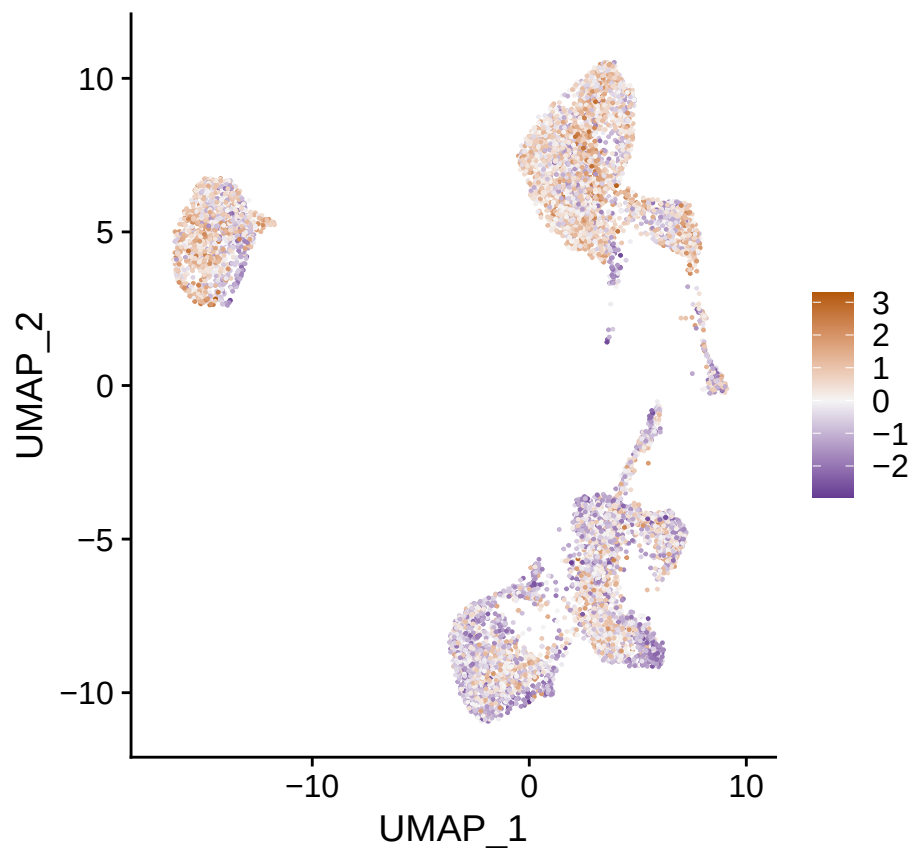
HALLMARK-COMPLEMENT



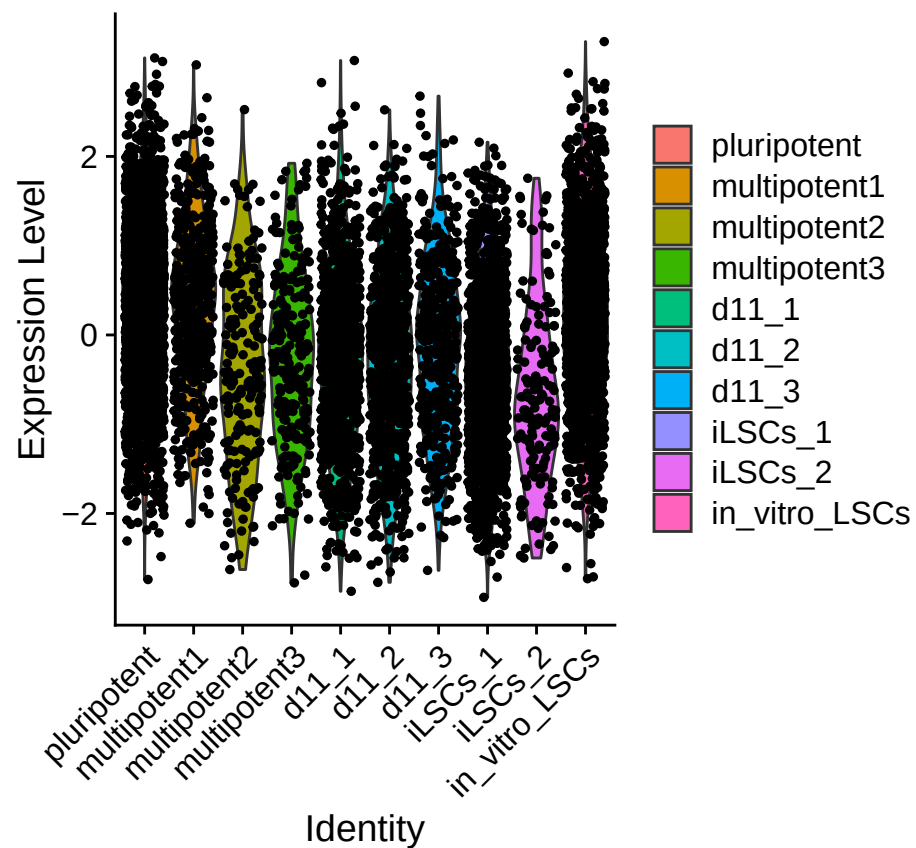
Clusters



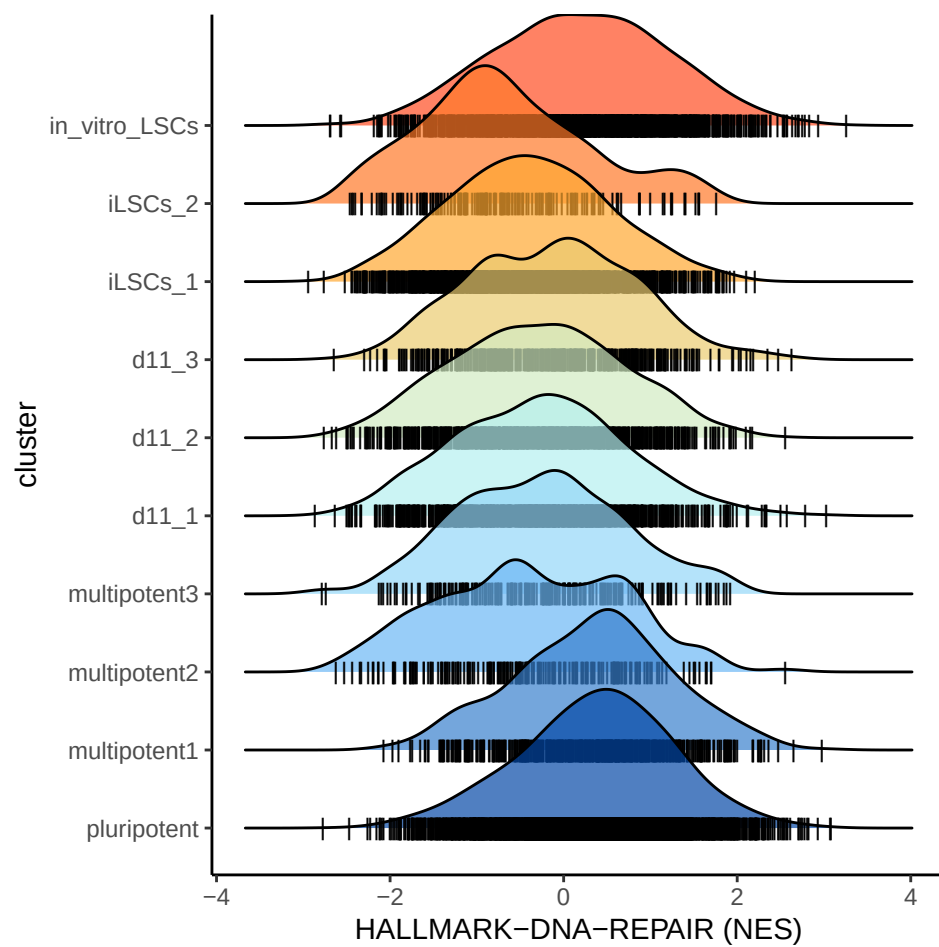
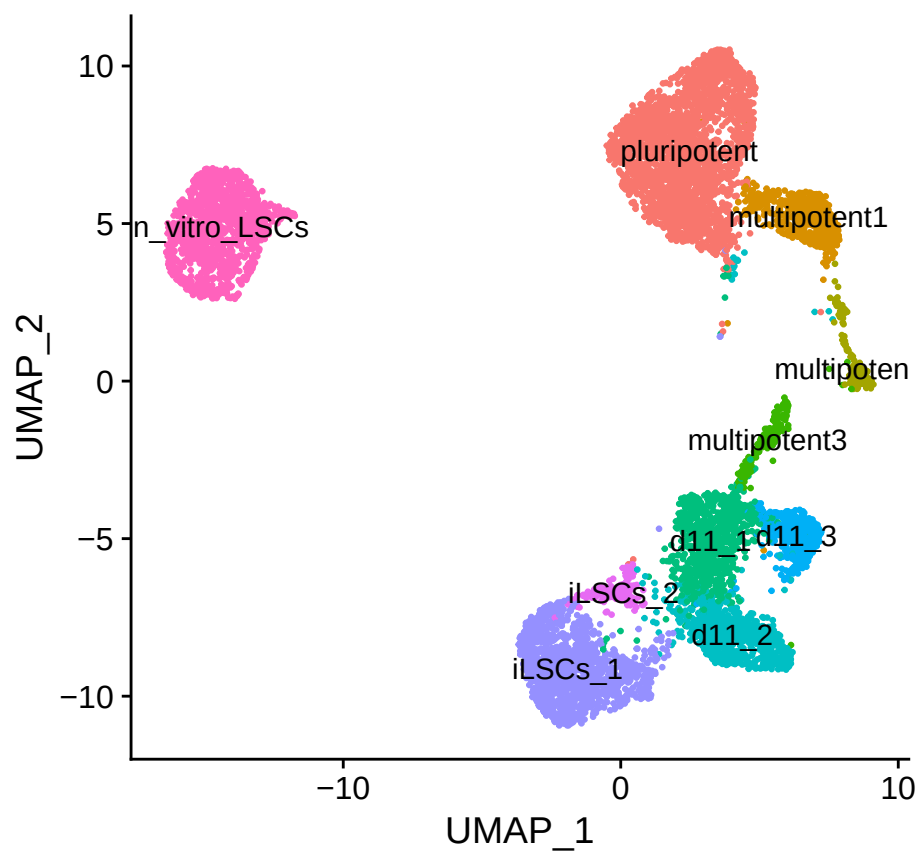
HALLMARK-DNA-REPAIR expression



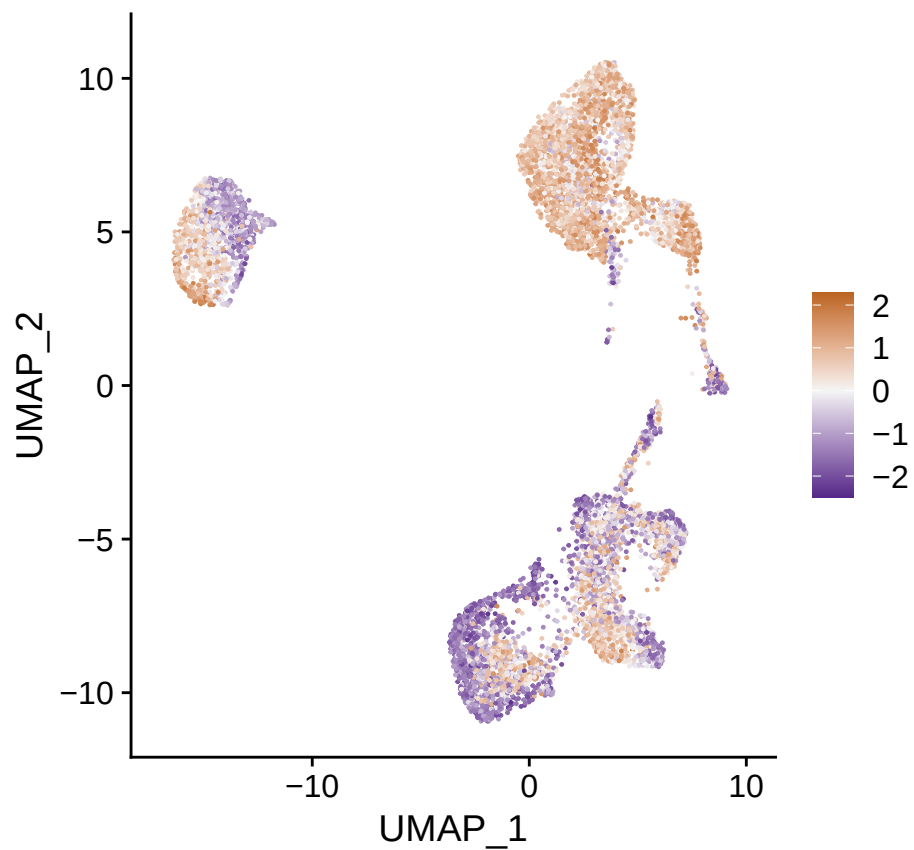
HALLMARK-DNA-REPAIR



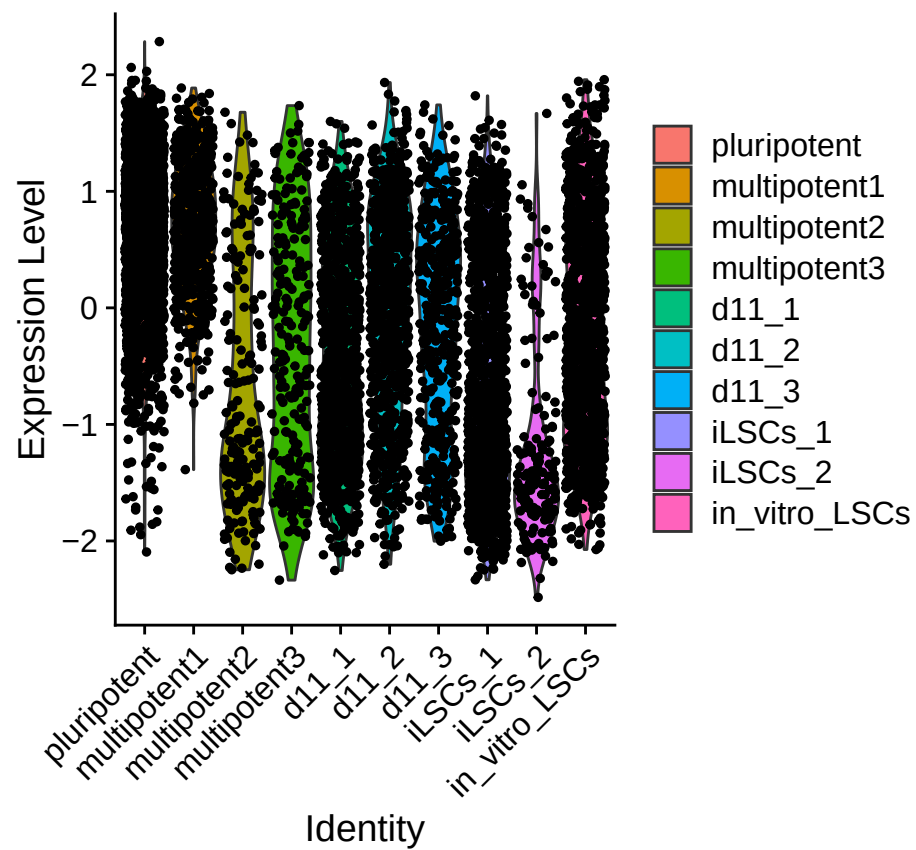
Clusters



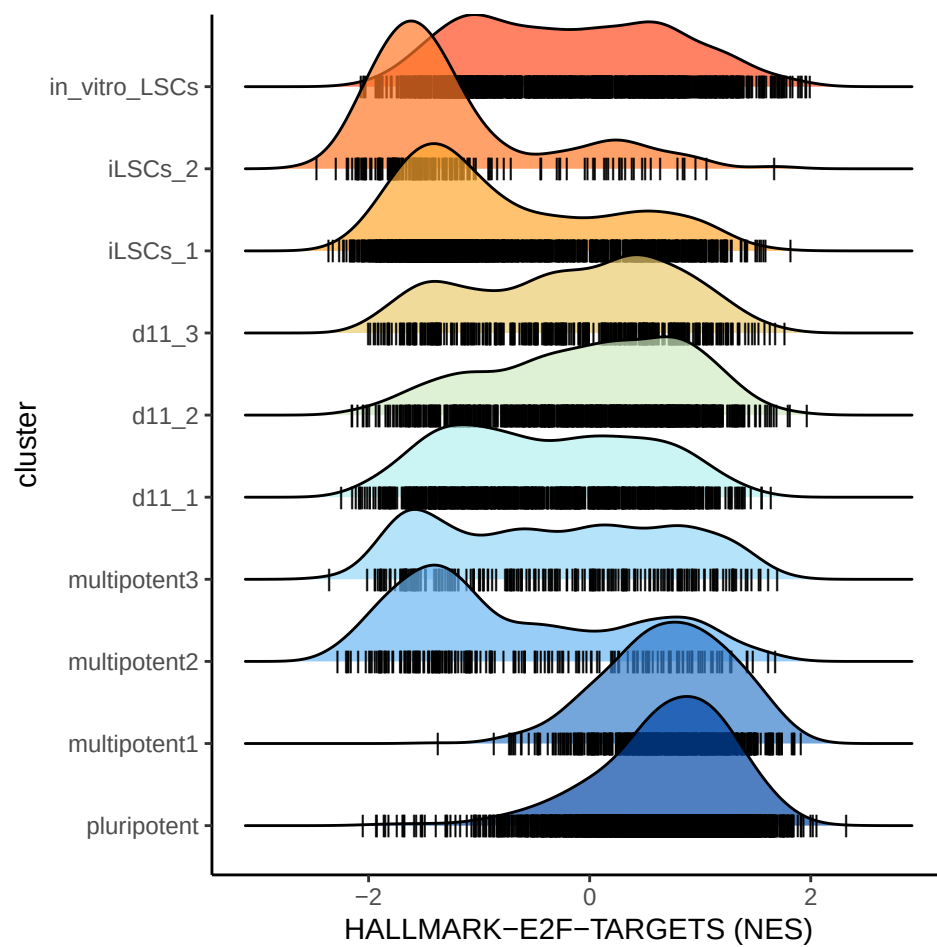
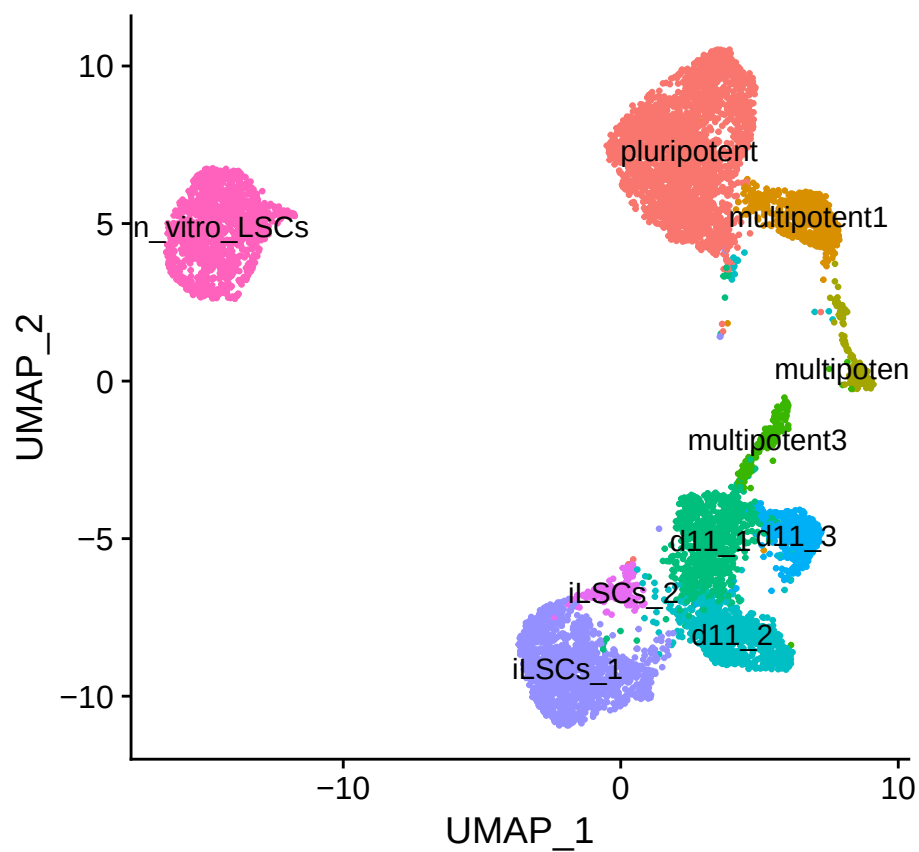
HALLMARK-E2F-TARGETS expression



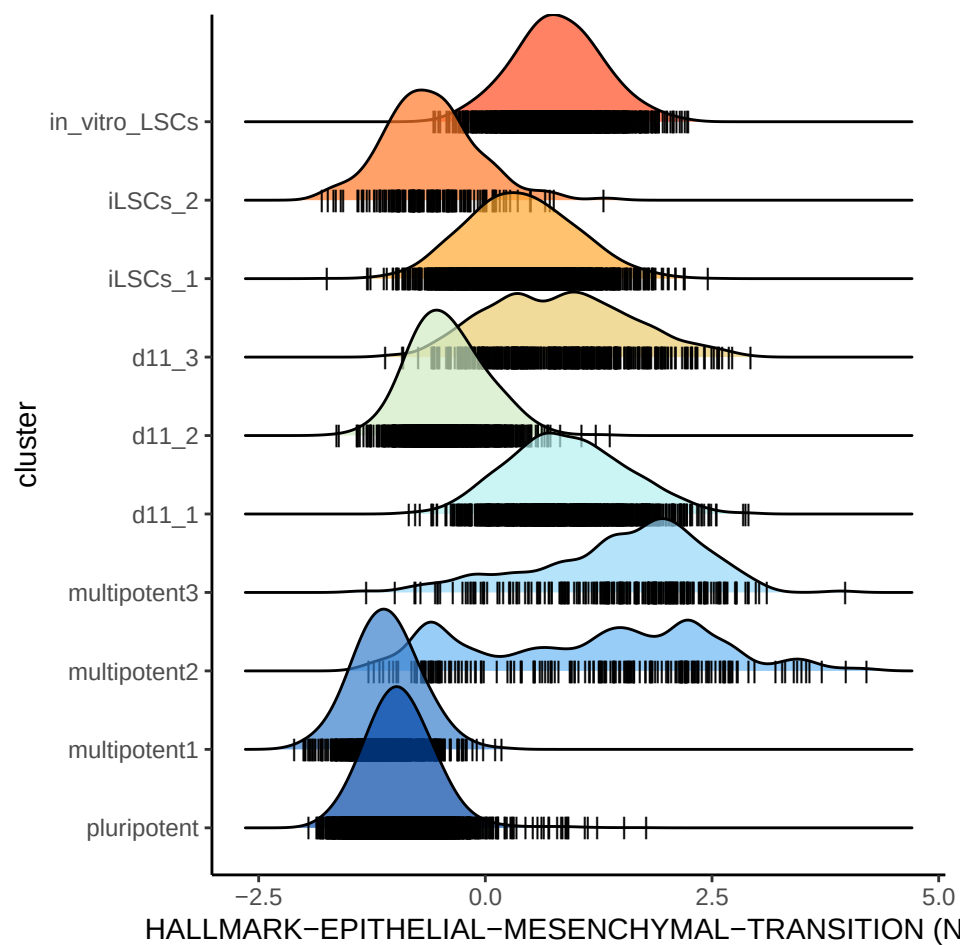
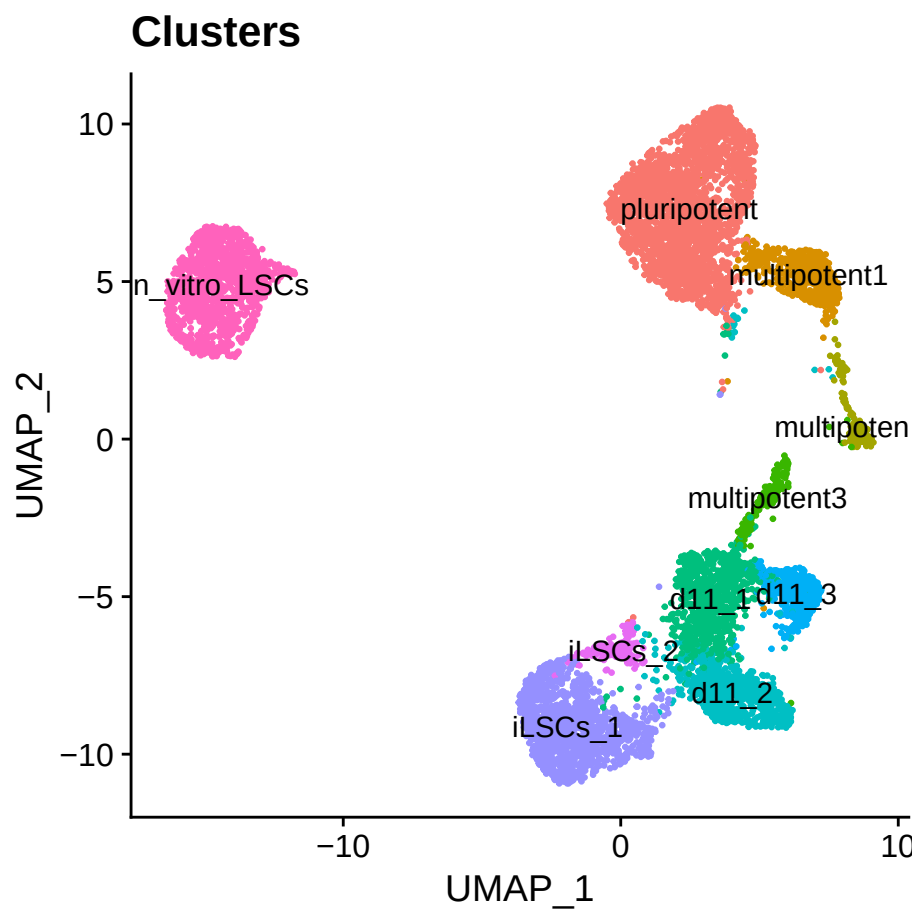
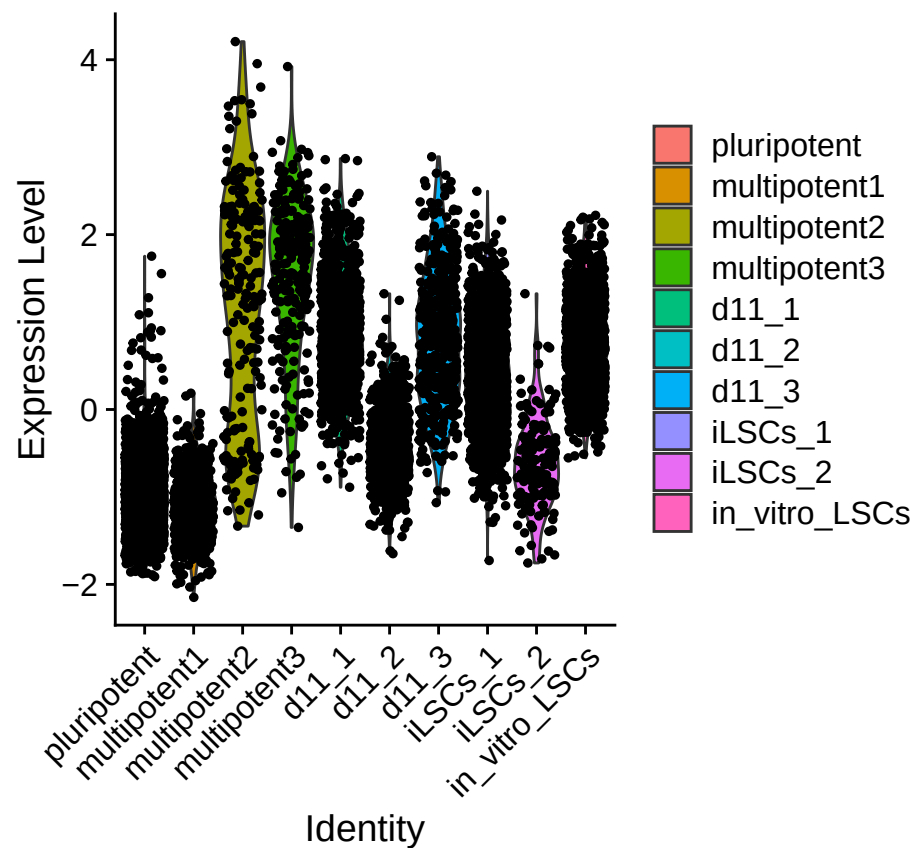
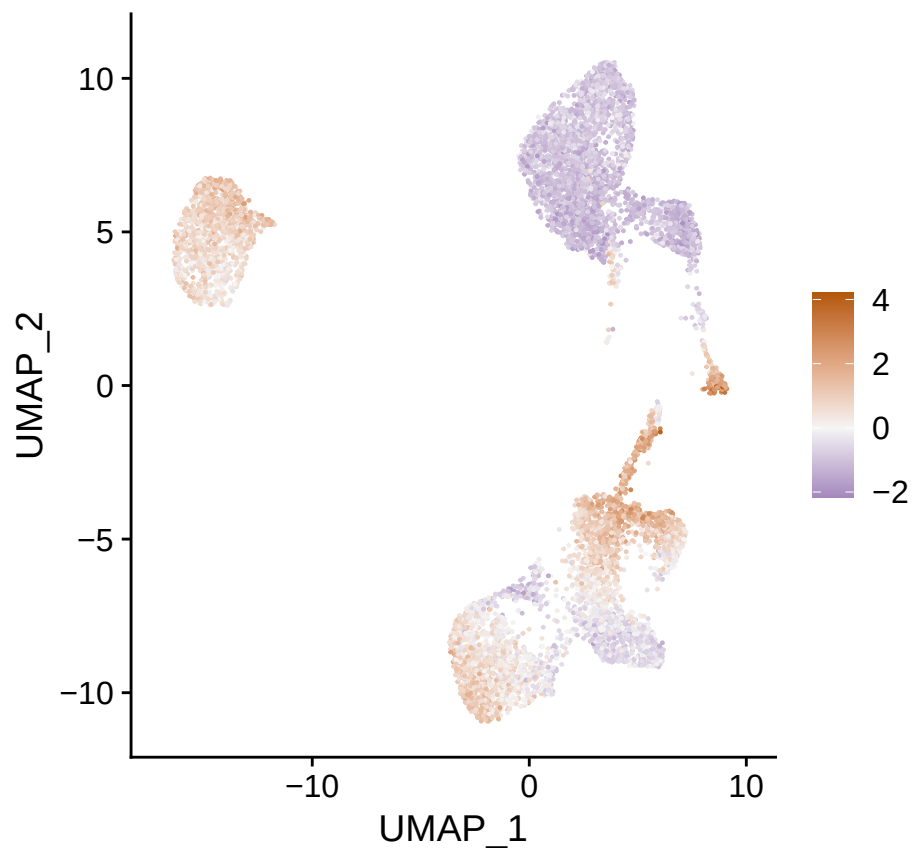
HALLMARK-E2F-TARGETS



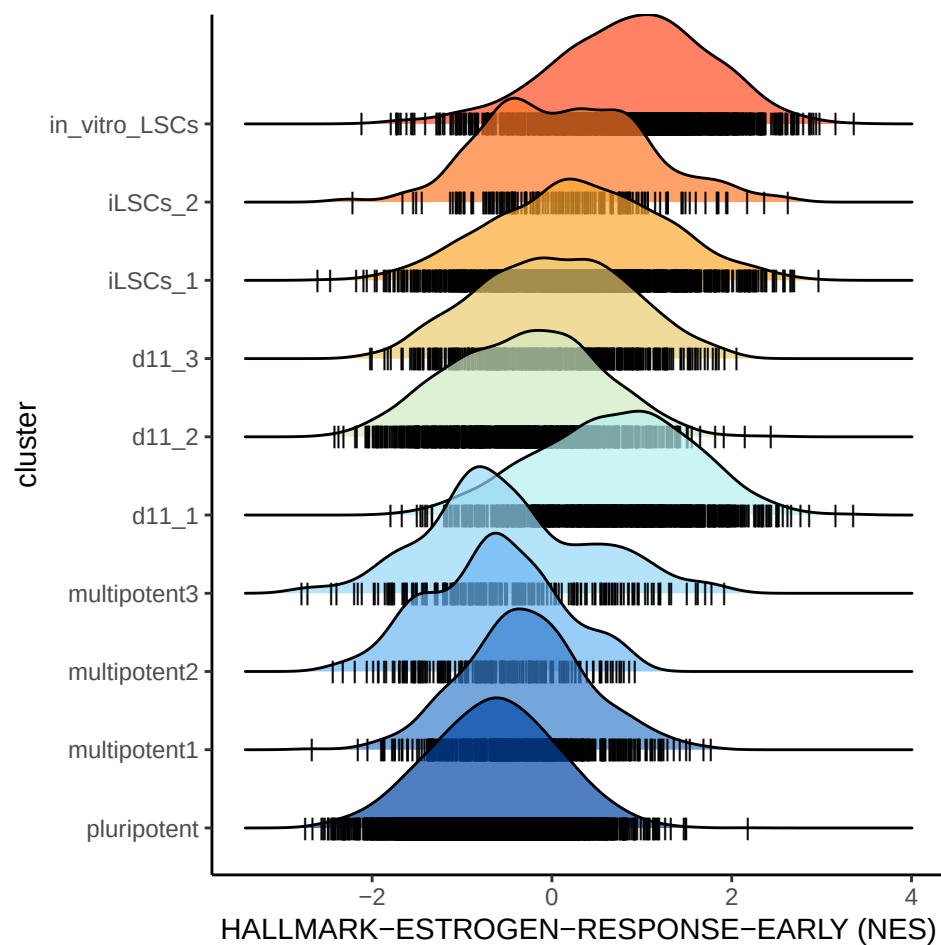
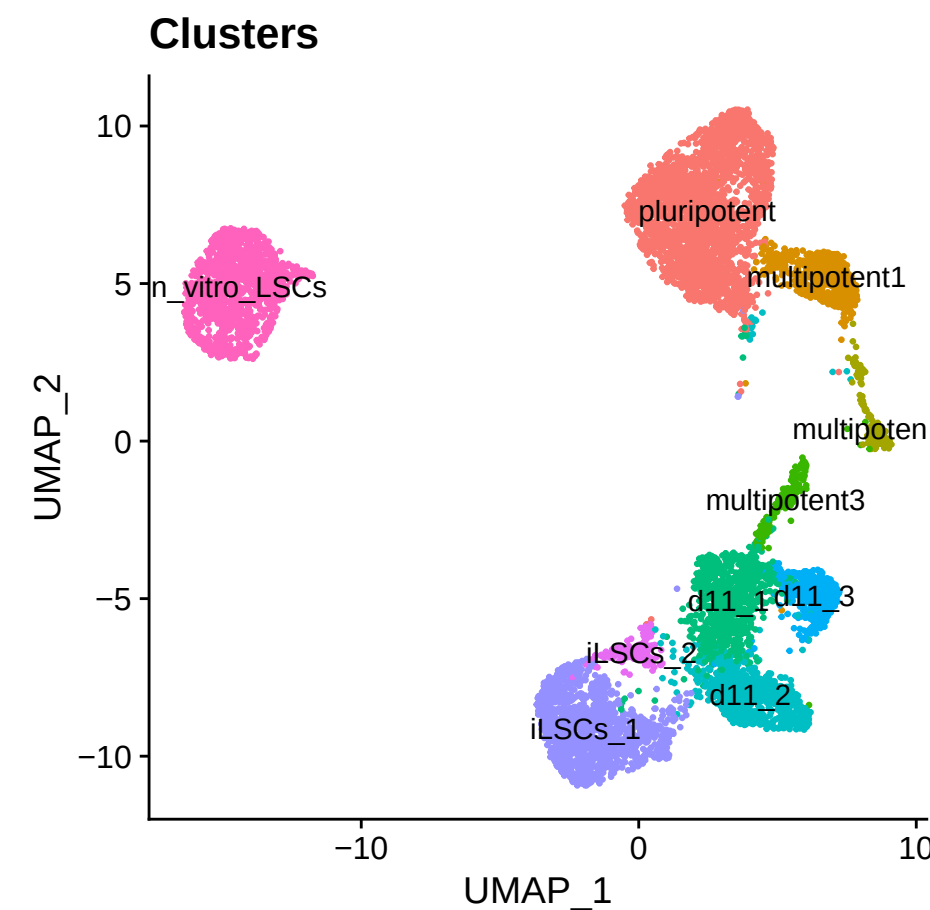
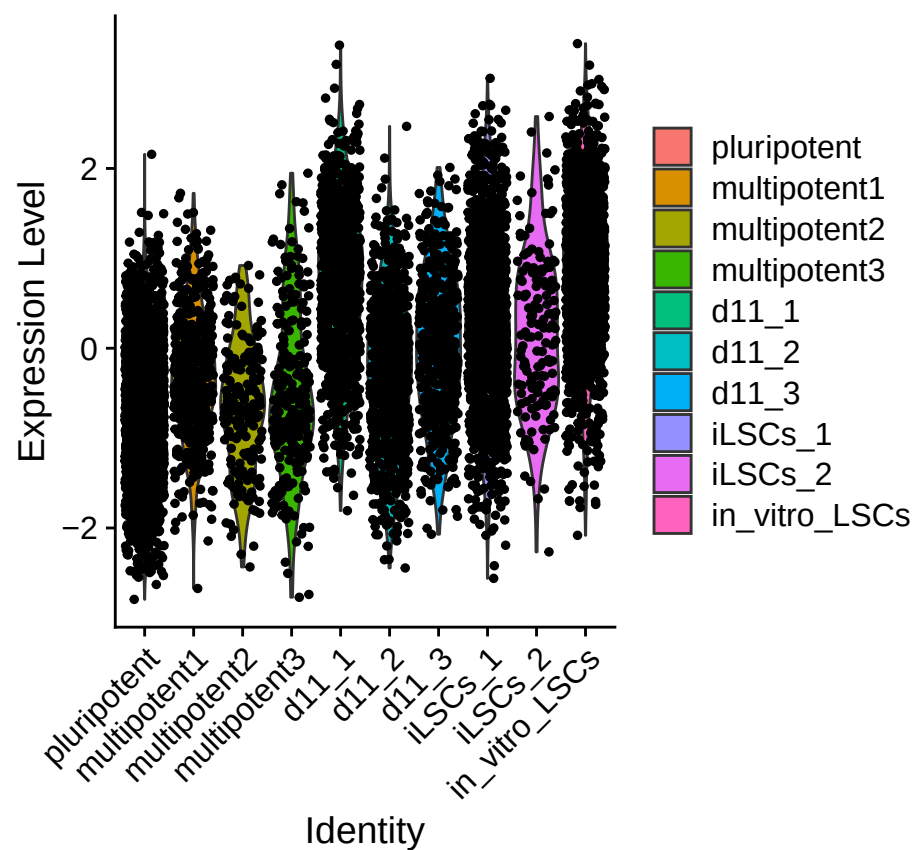
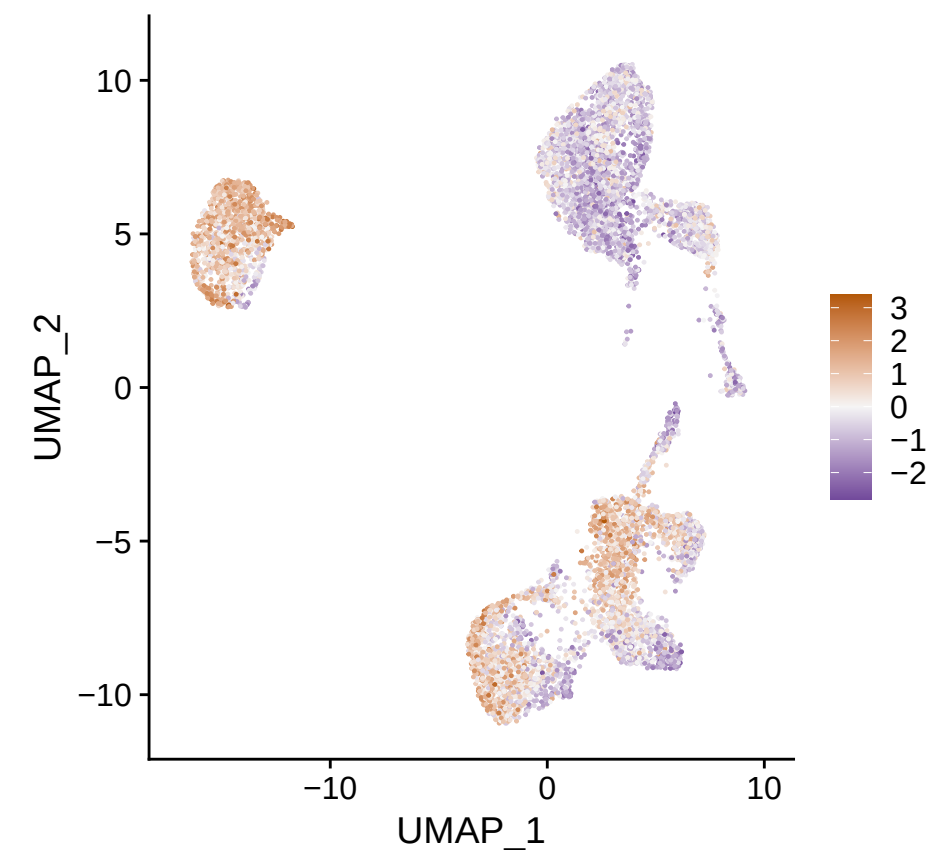
Clusters



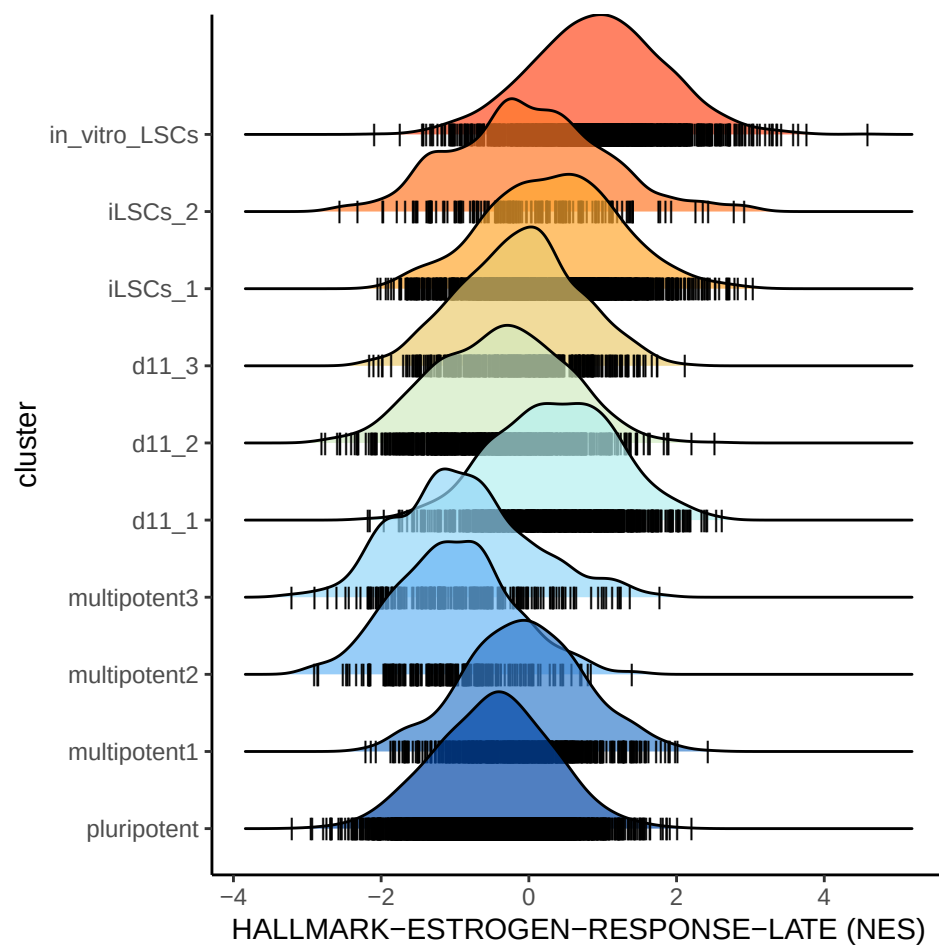
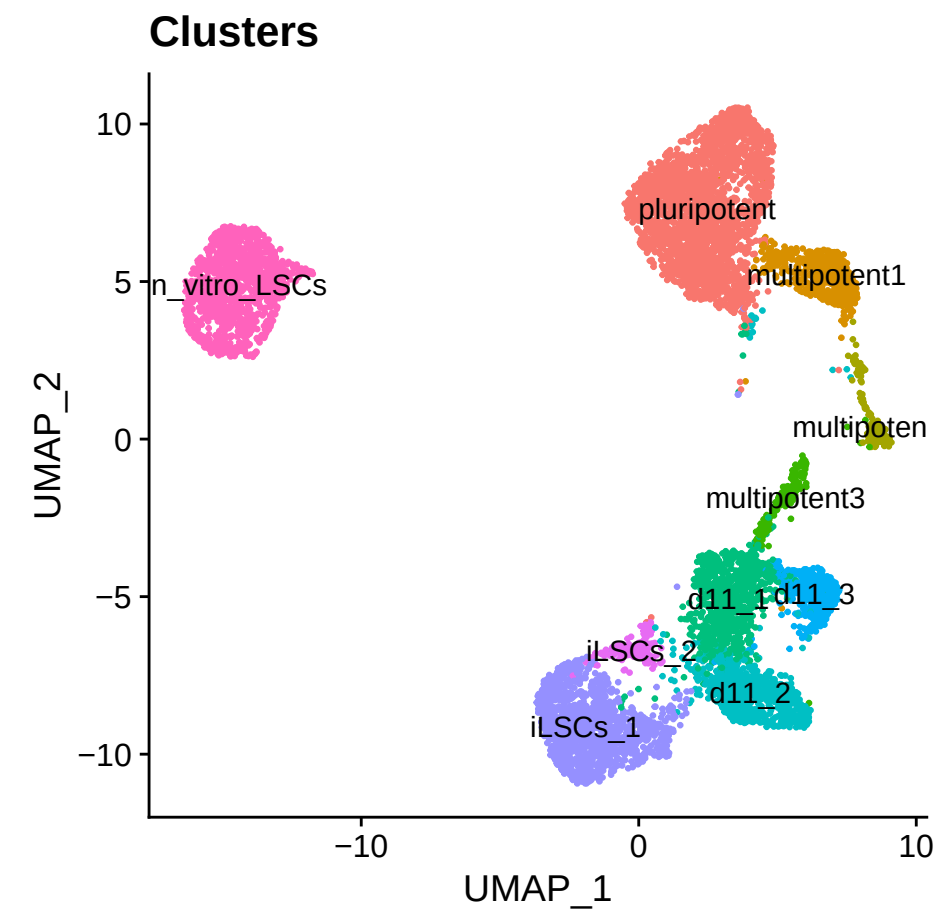
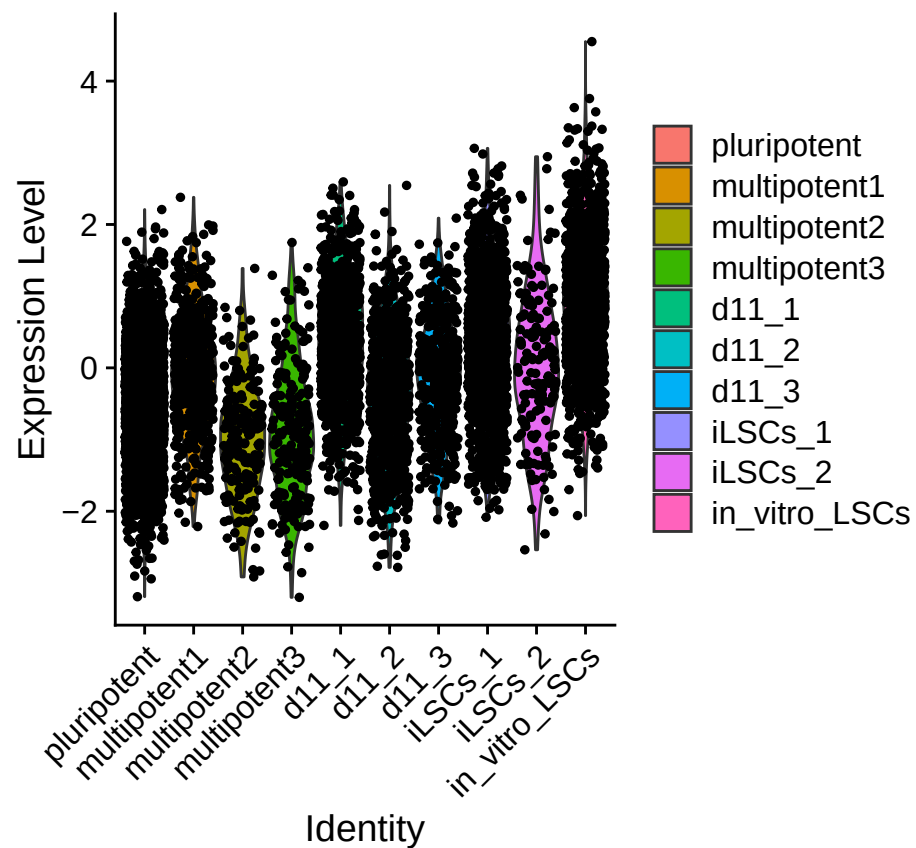
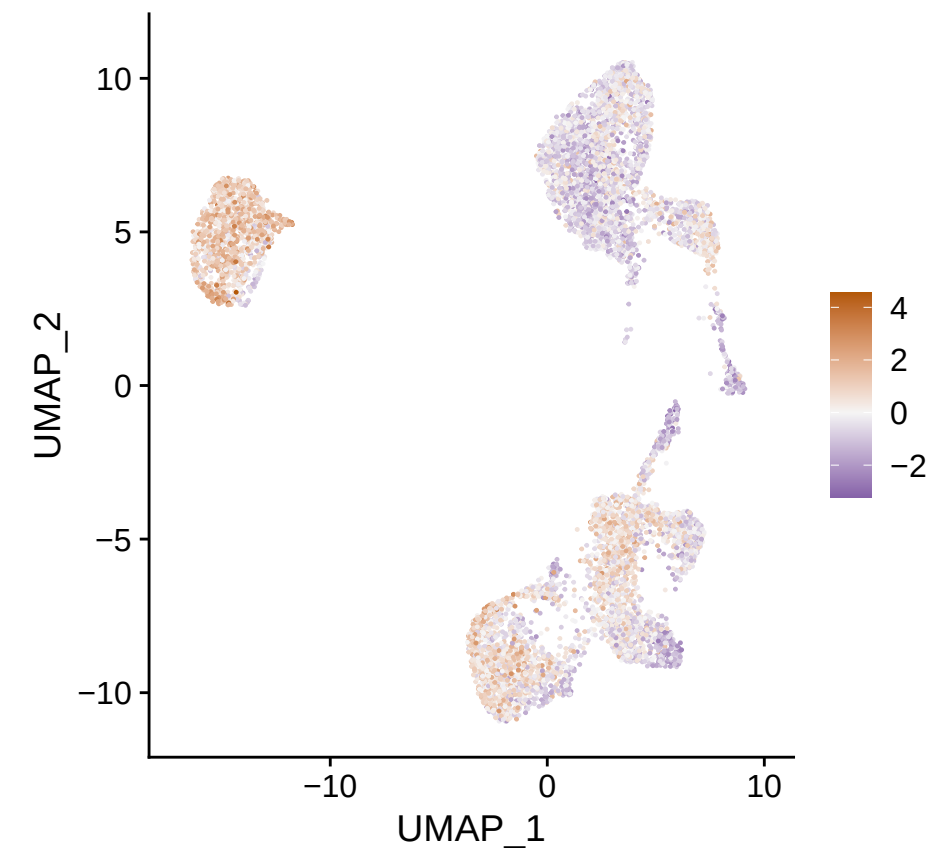
HALLMARK-EPITHELIAL-MESENCHYMAL-TRANSITION



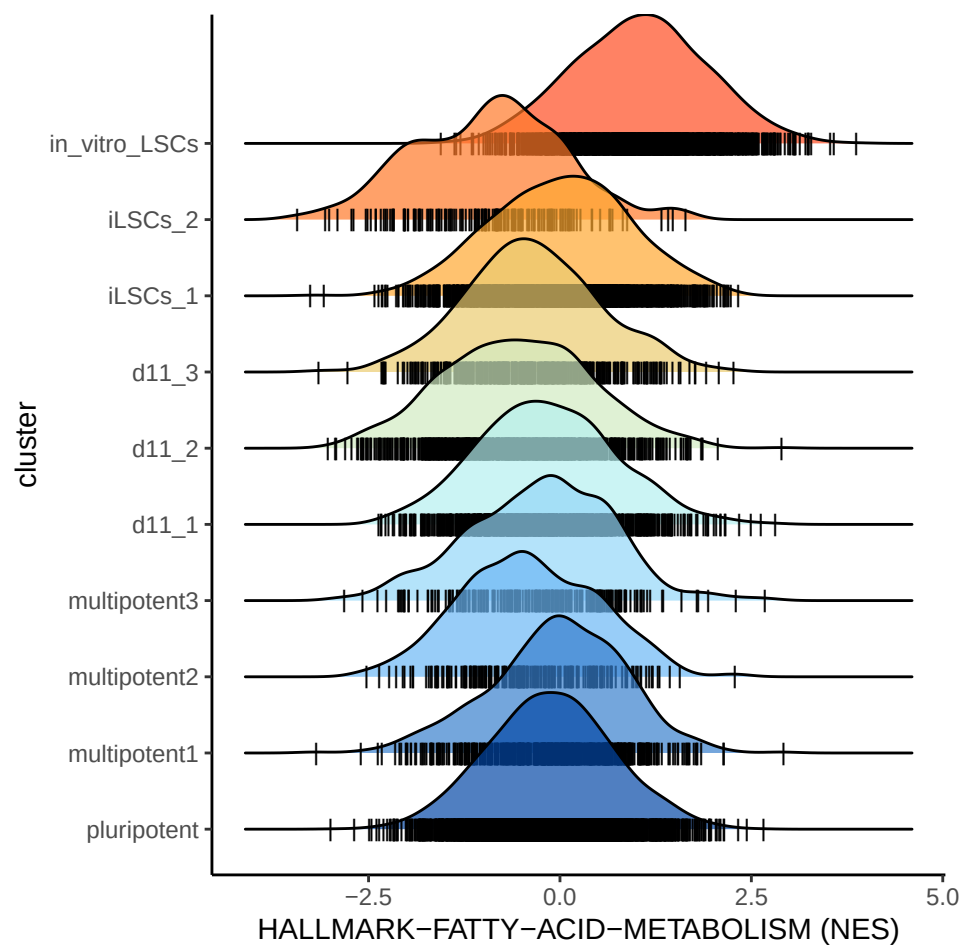
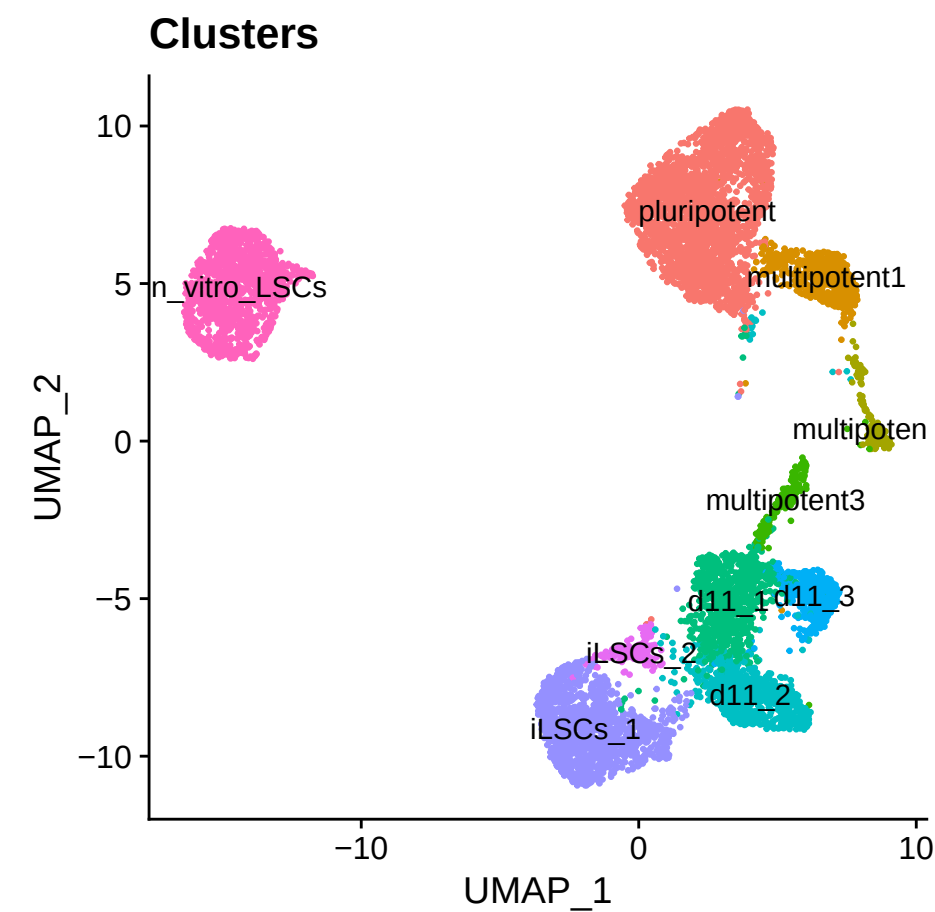
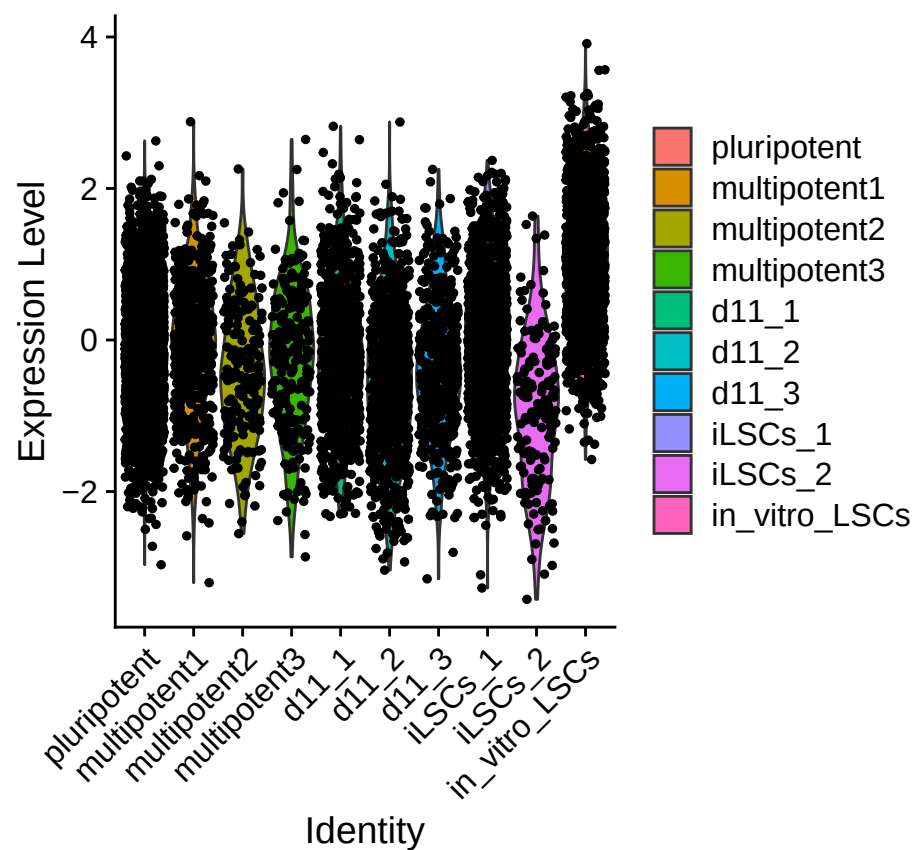
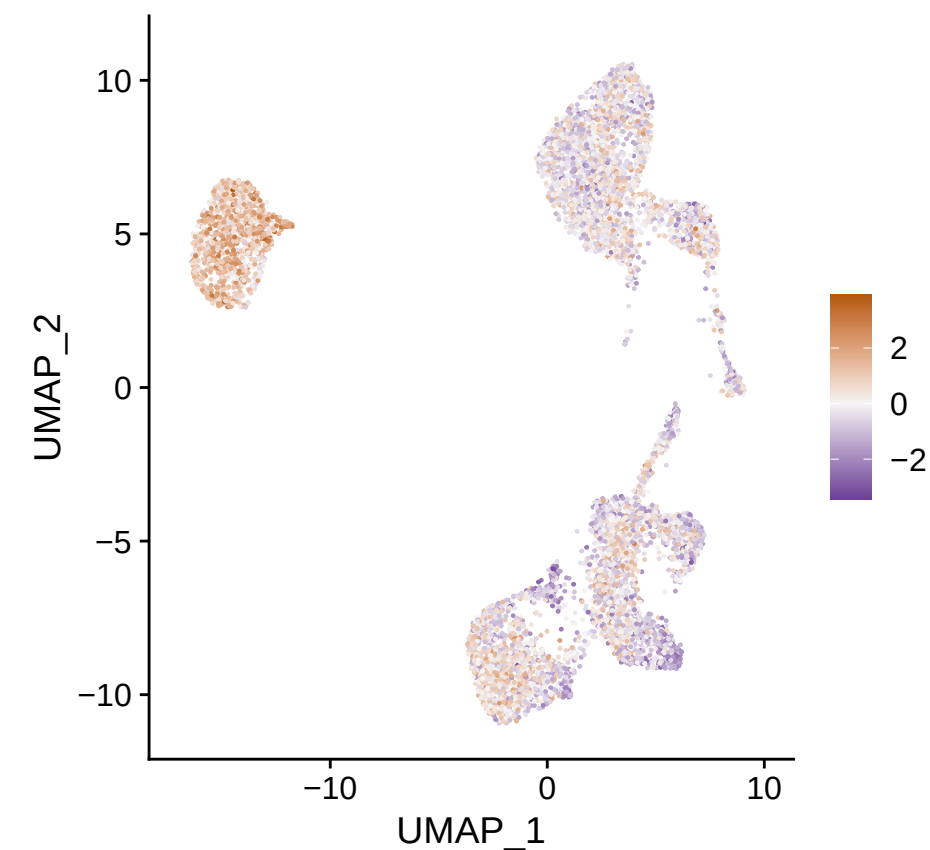
MARK-ESTROGEN-RESPONSE-EARLY expression



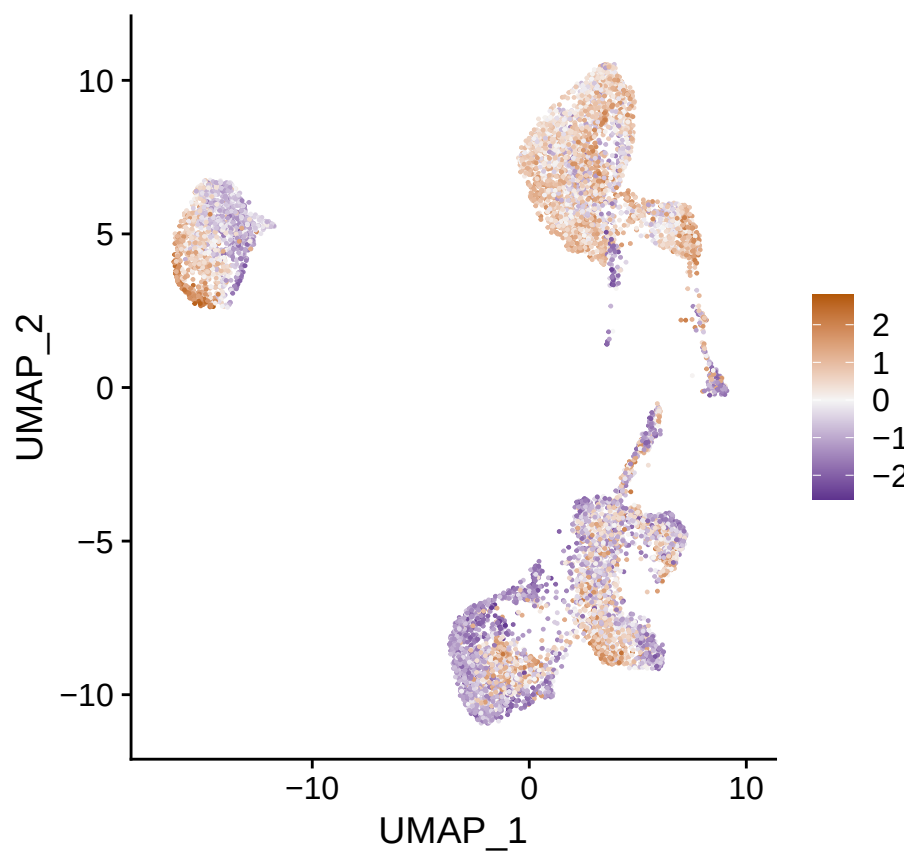
ALLMARK-ESTROGEN-RESPONSE-LATE expression



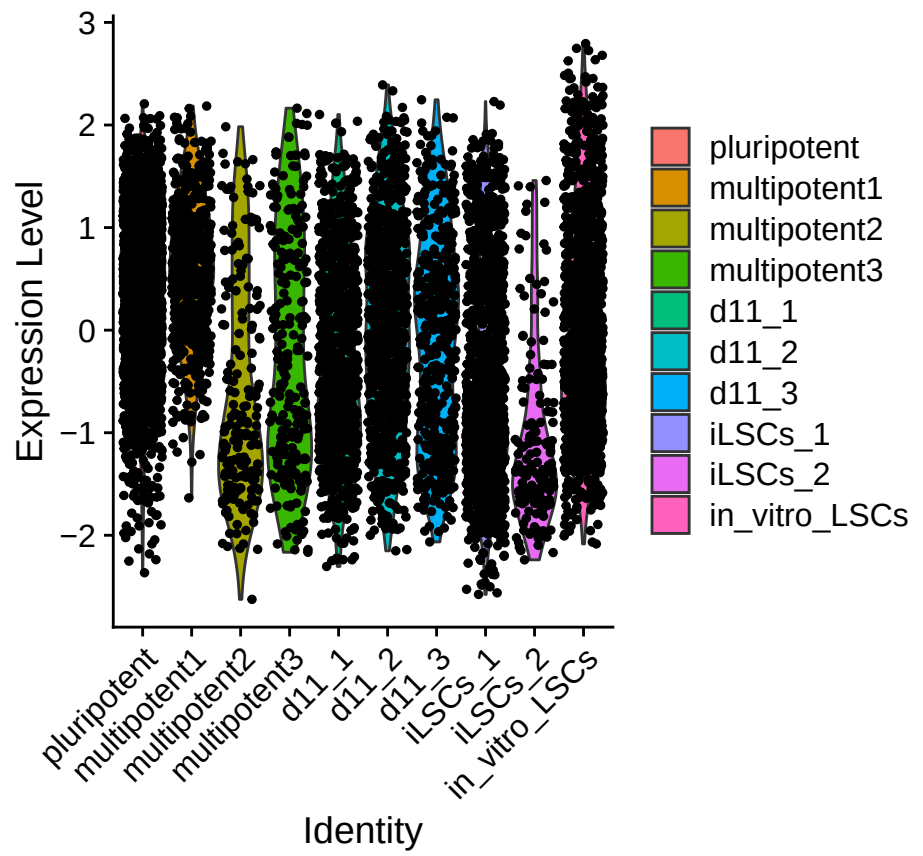
LLMARK-FATTY-ACID-METABOLISM expression



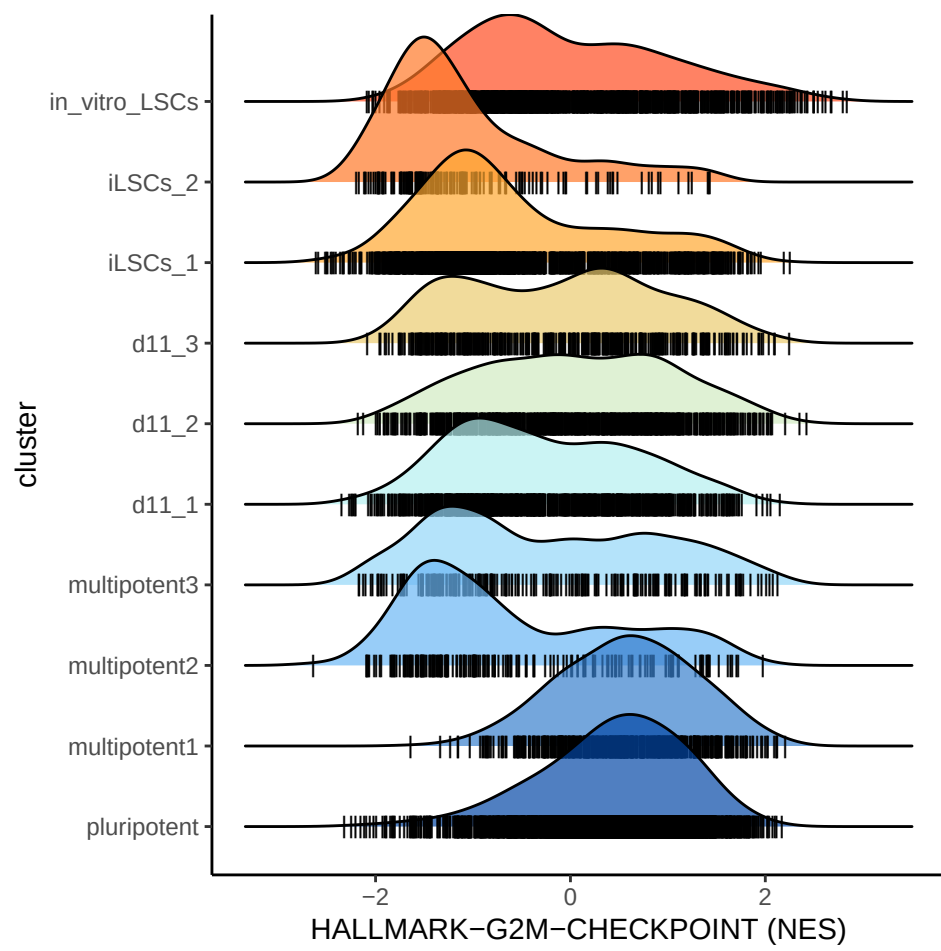
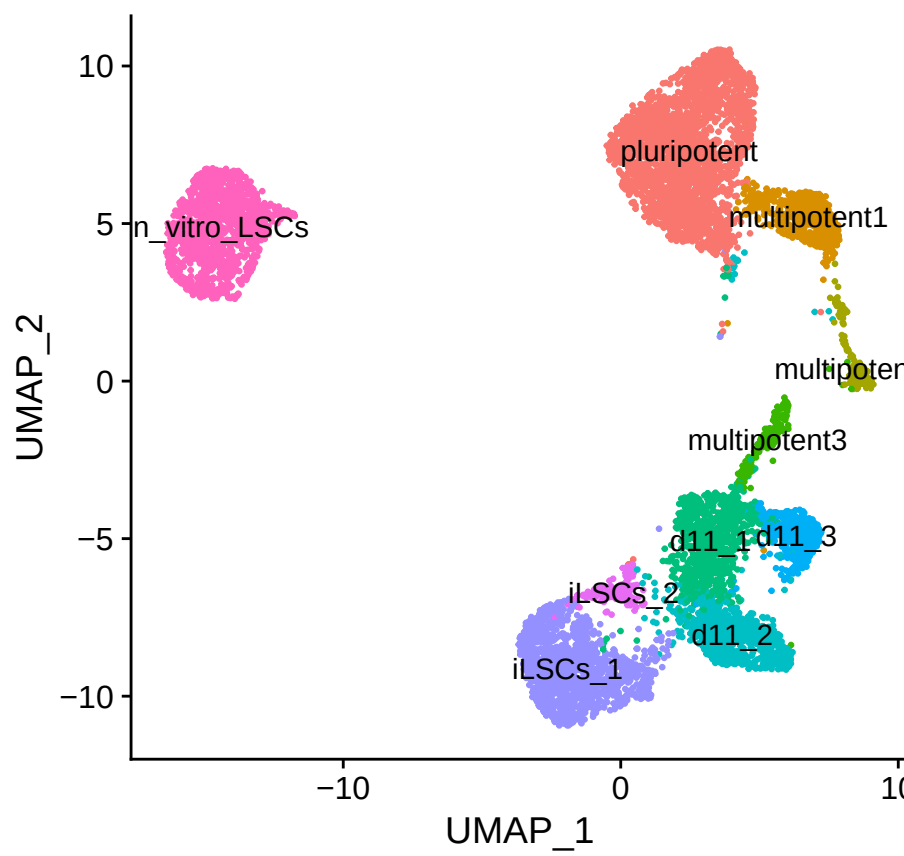
HALLMARK-G2M-CHECKPOINT expression



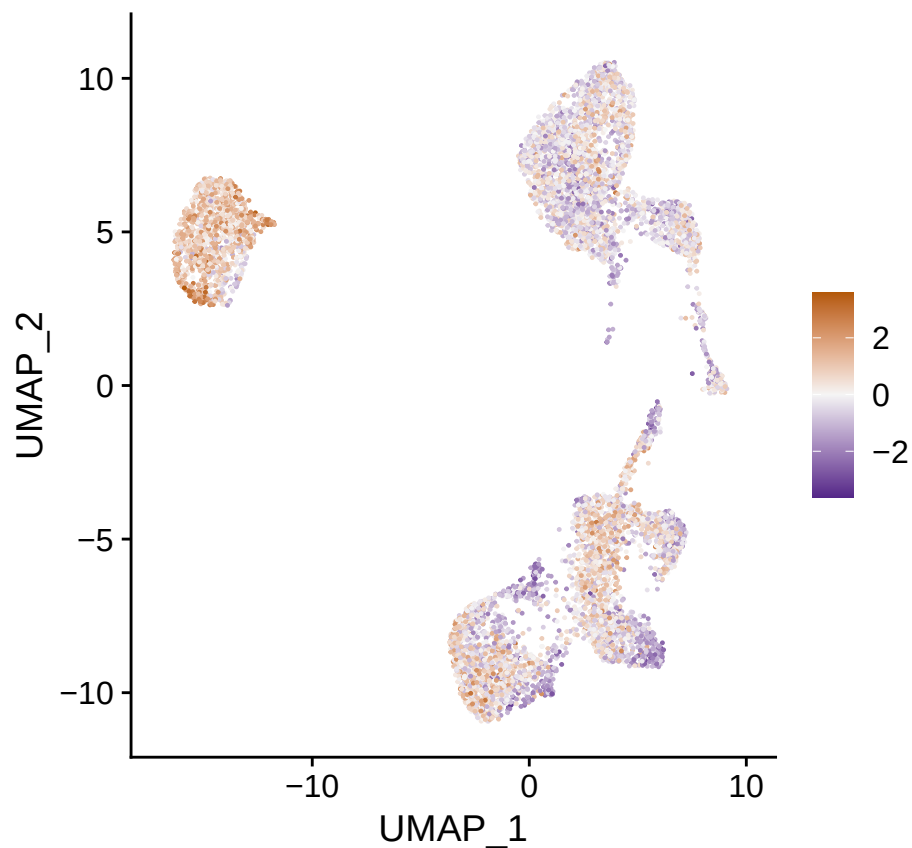
HALLMARK-G2M-CHECKPOINT



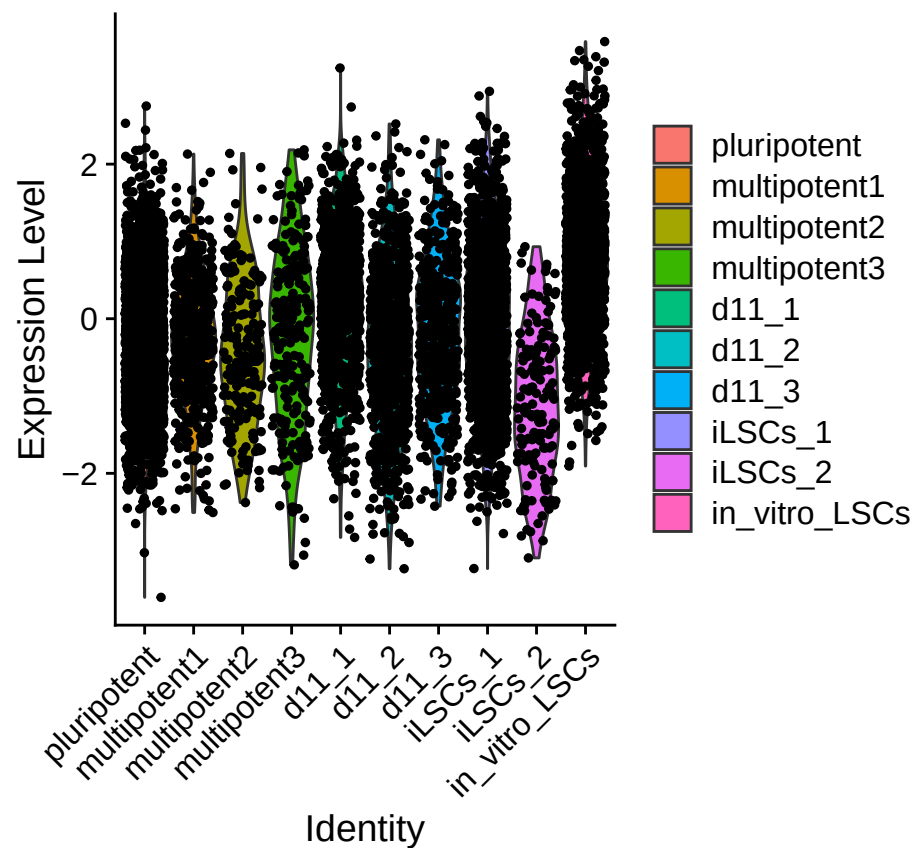
Clusters



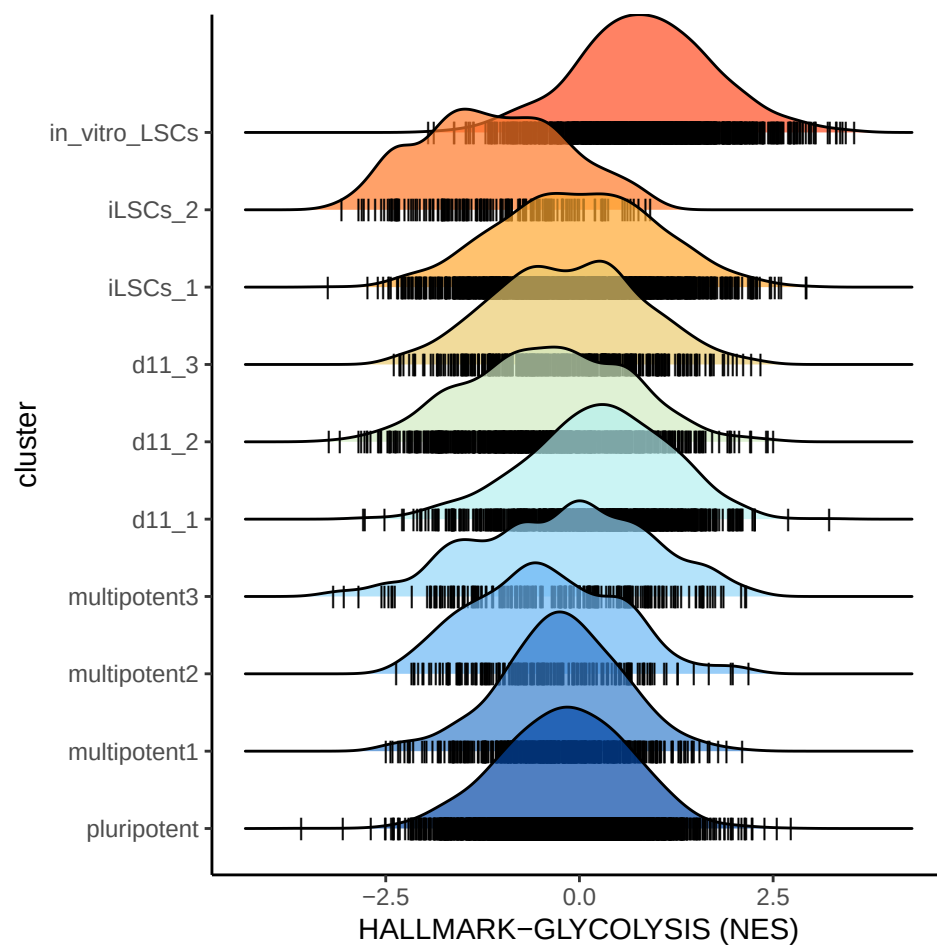
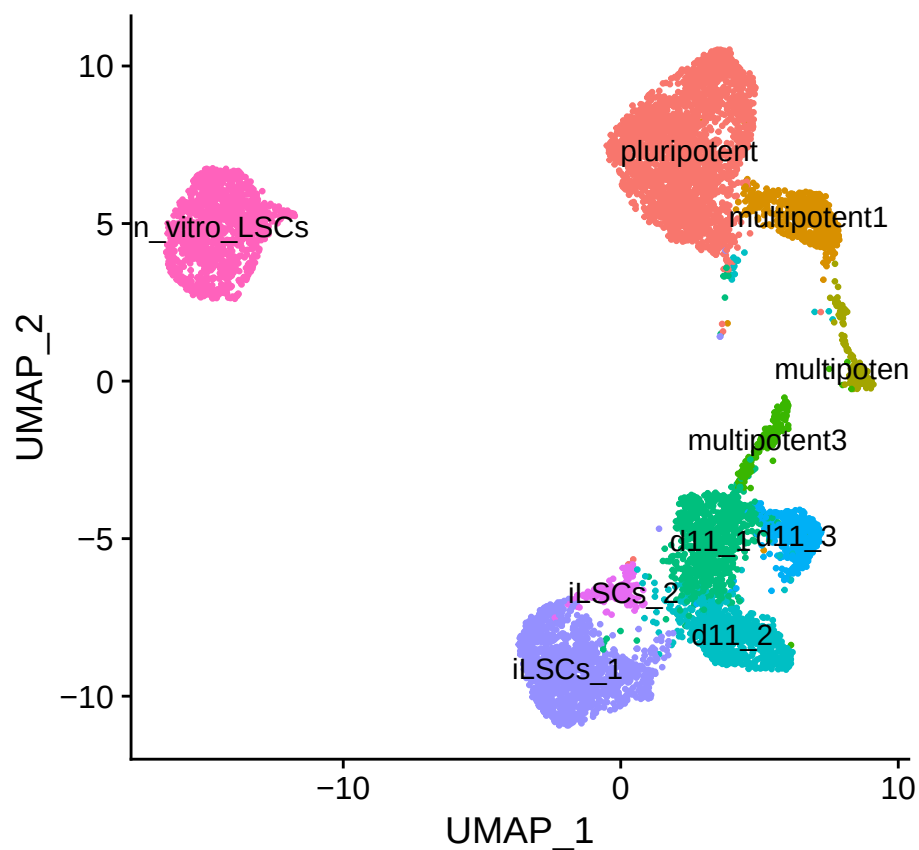
HALLMARK-GLYCOLYSIS expression



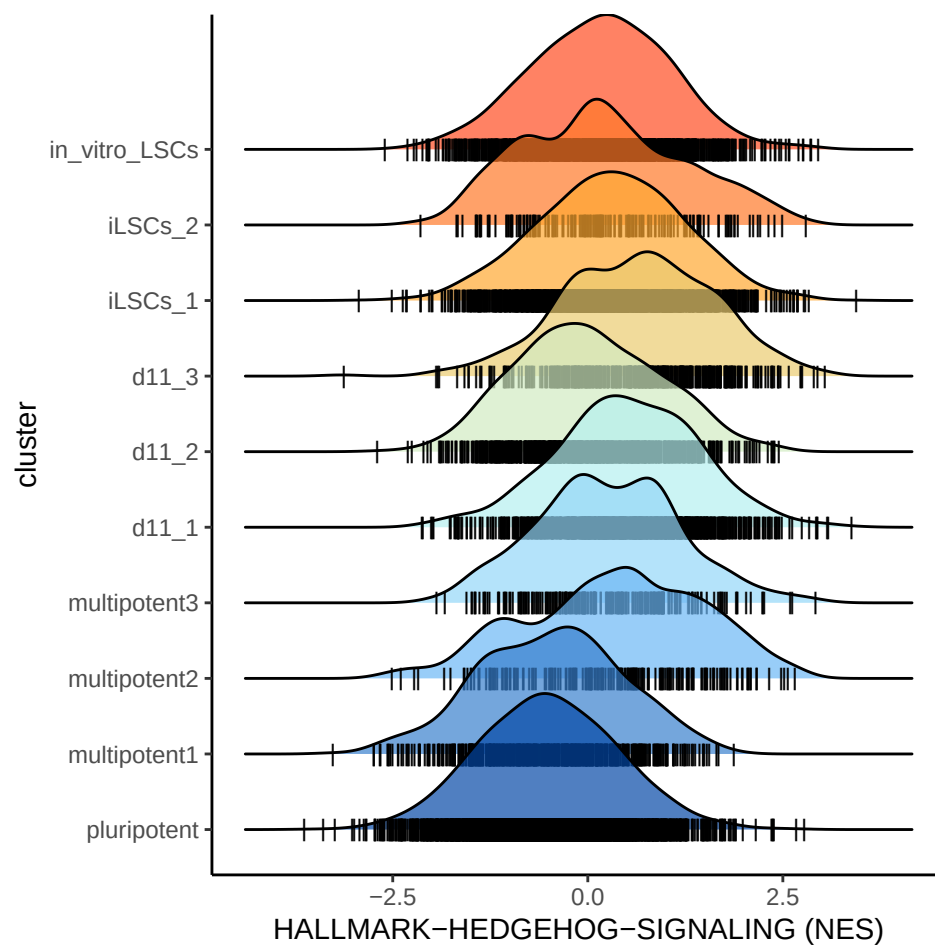
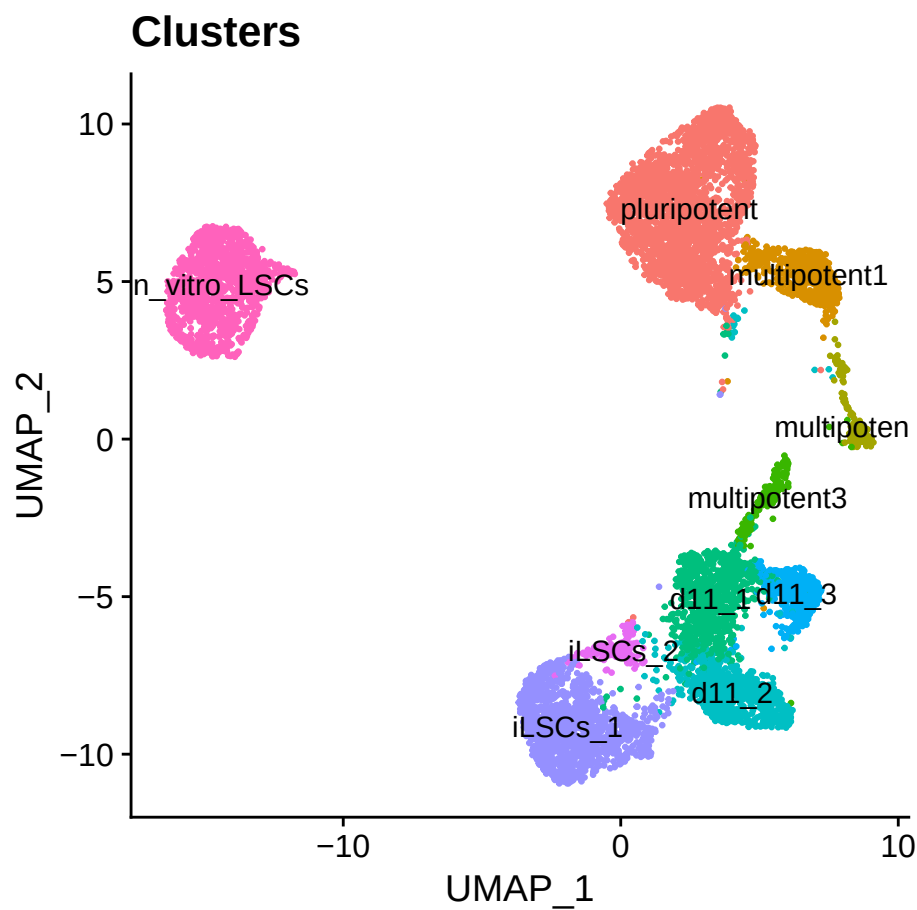
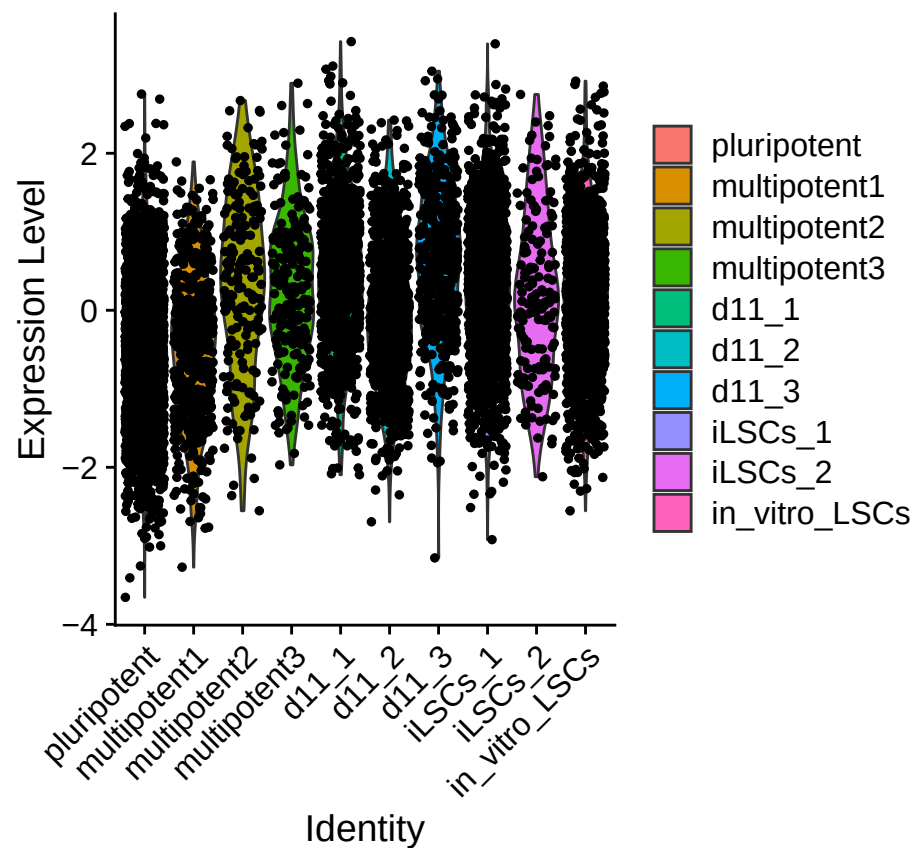
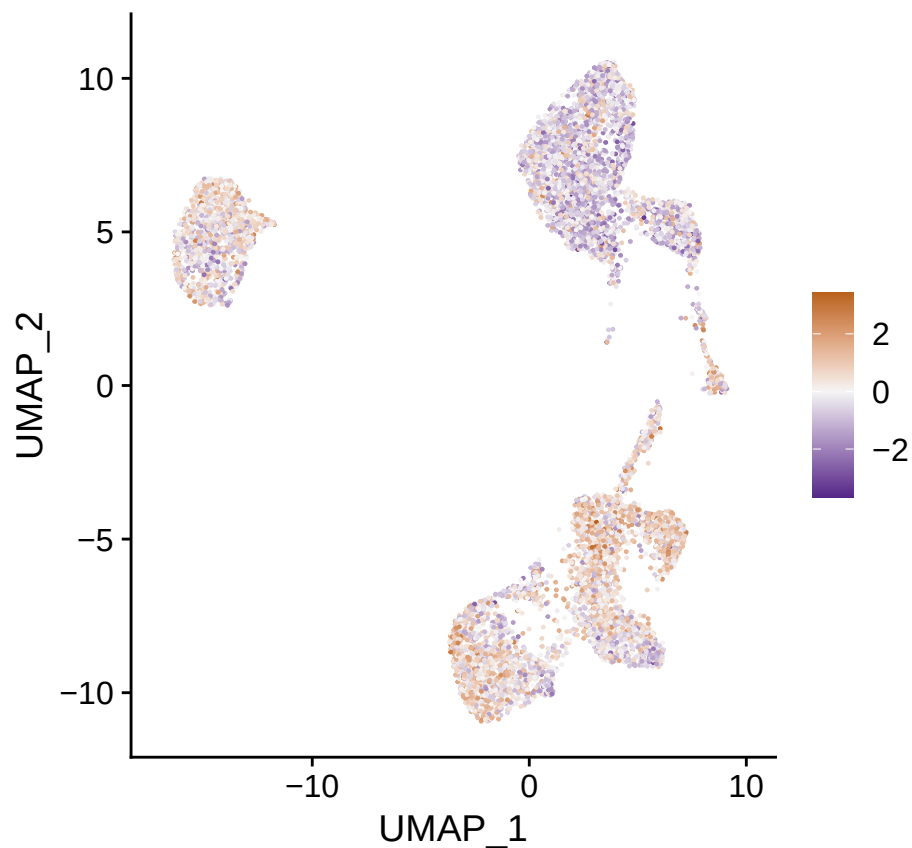
HALLMARK-GLYCOLYSIS



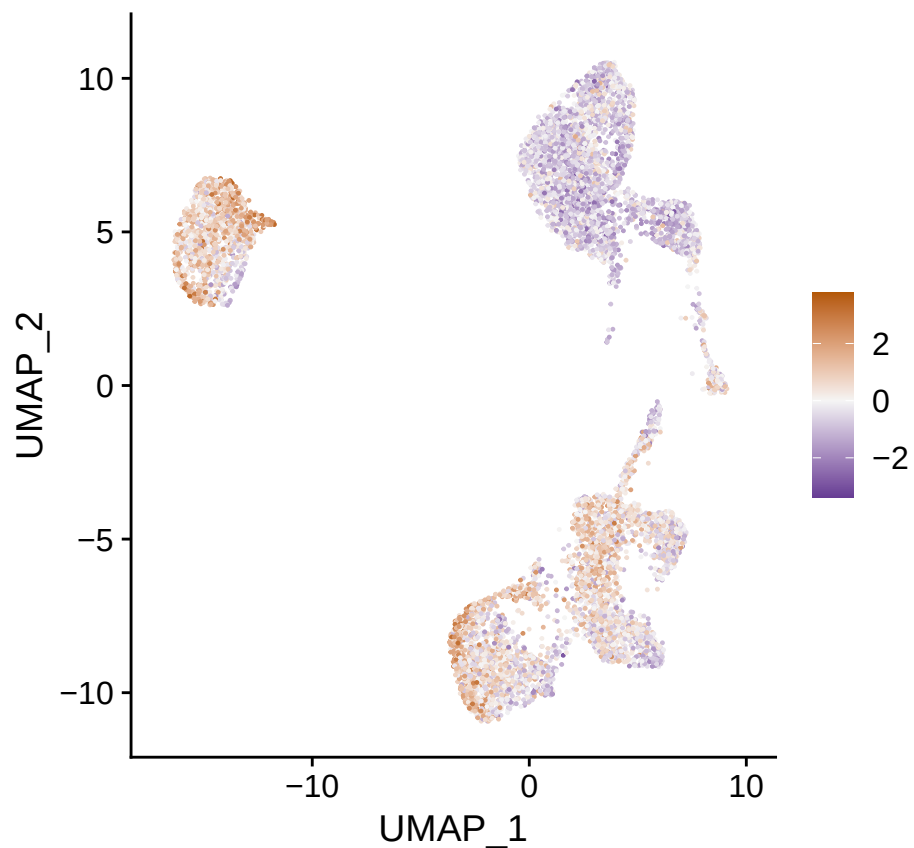
Clusters



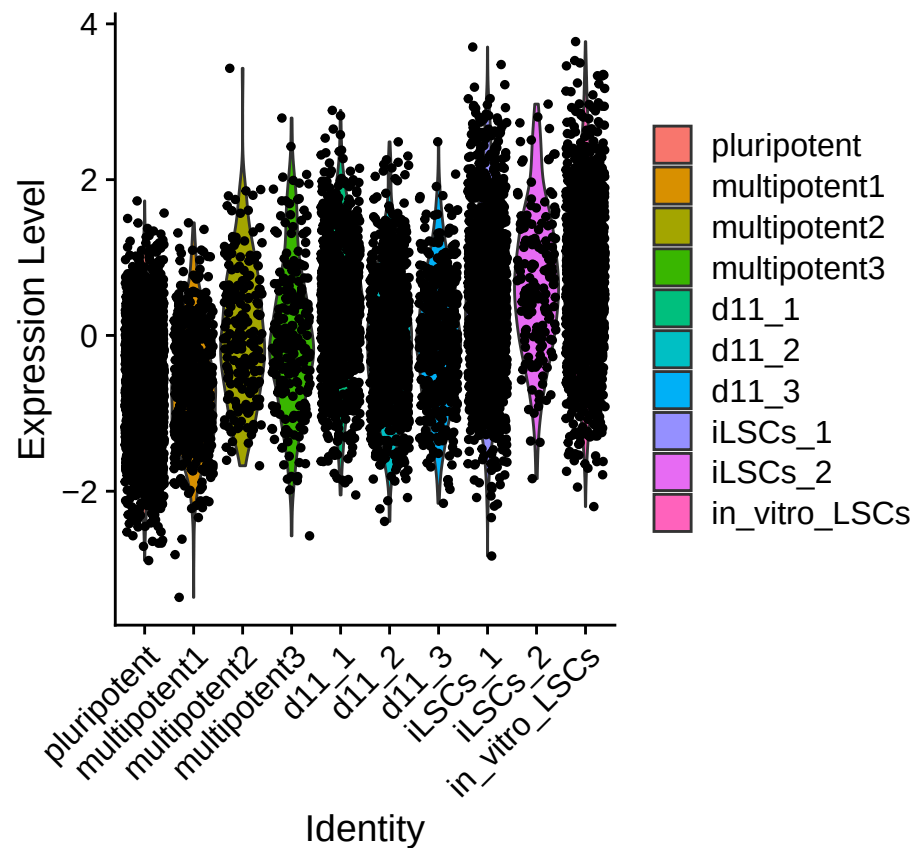
ALLMARK-HEDGEHOG-SIGNALING expressionHALLMARK-HEDGEHOG-SIGNALING



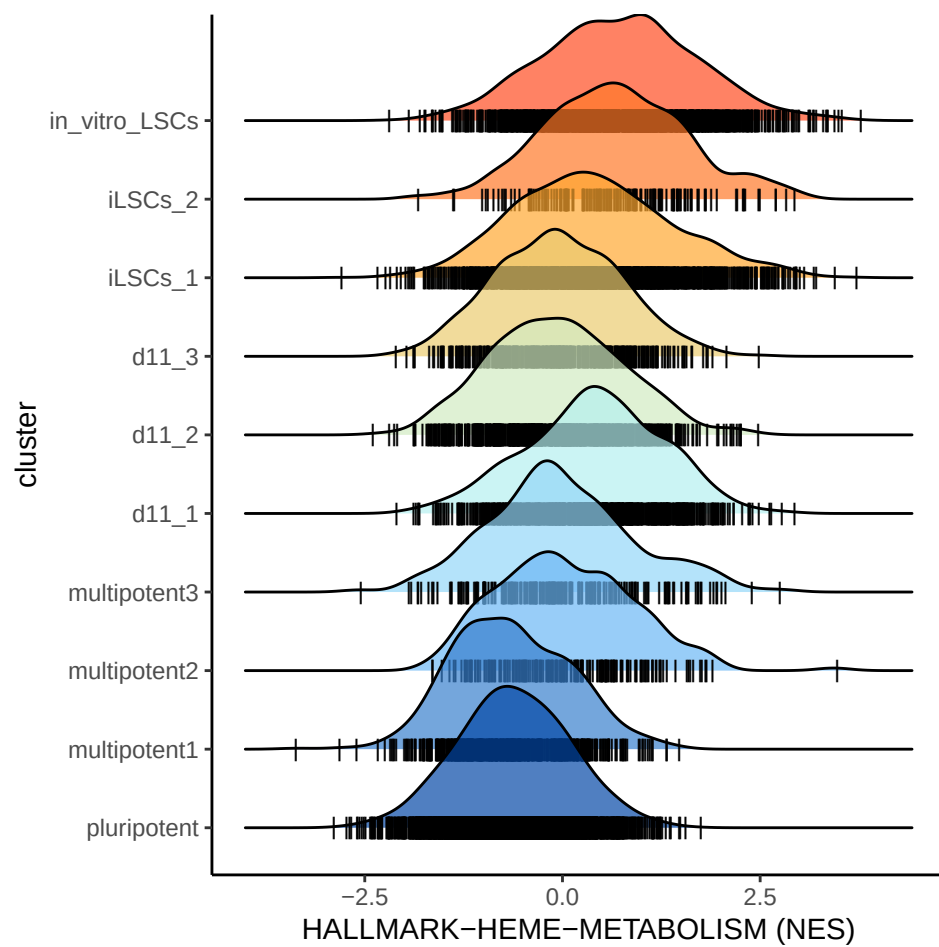
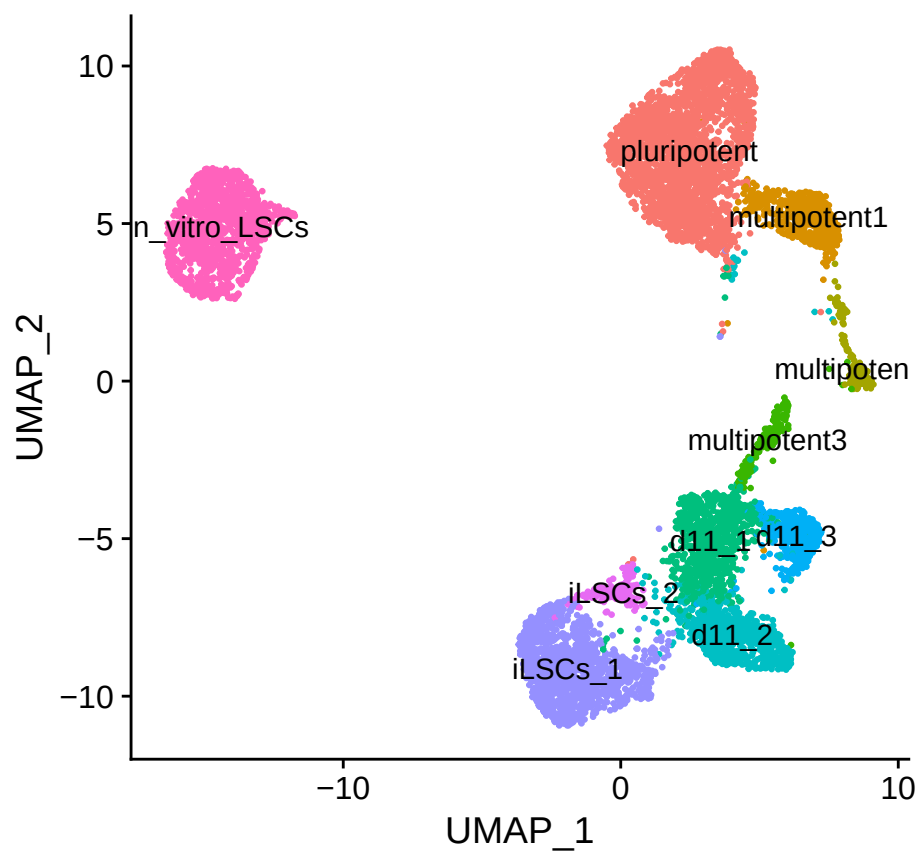
HALLMARK-HEME-METABOLISM expression



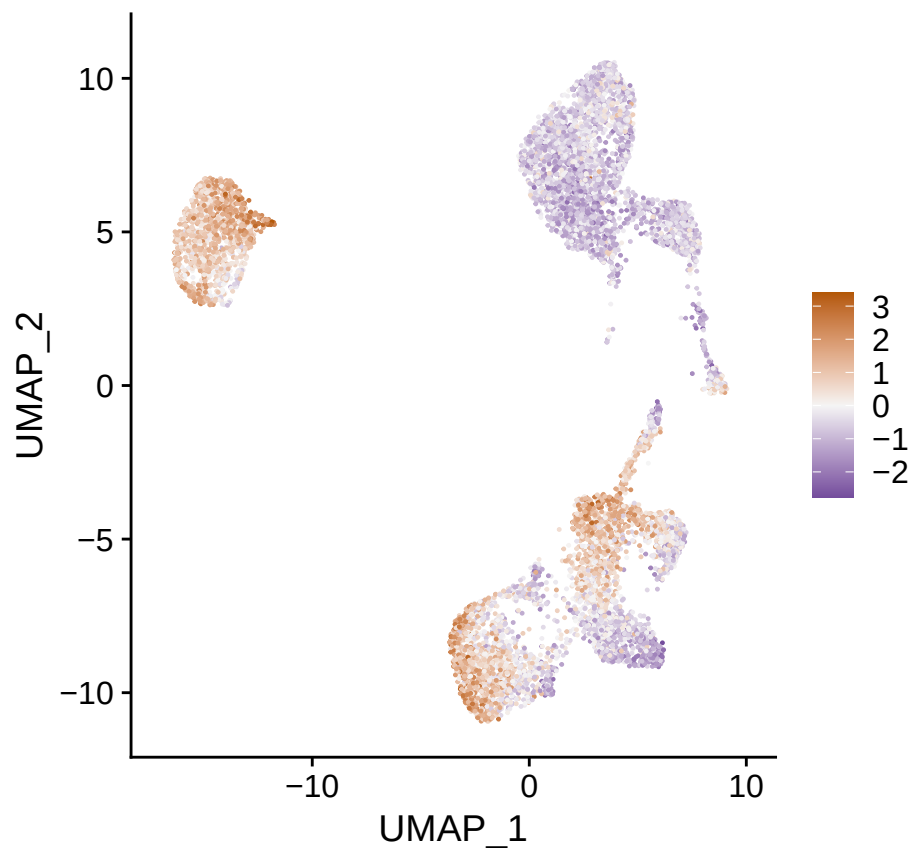
HALLMARK-HEME-METABOLISM



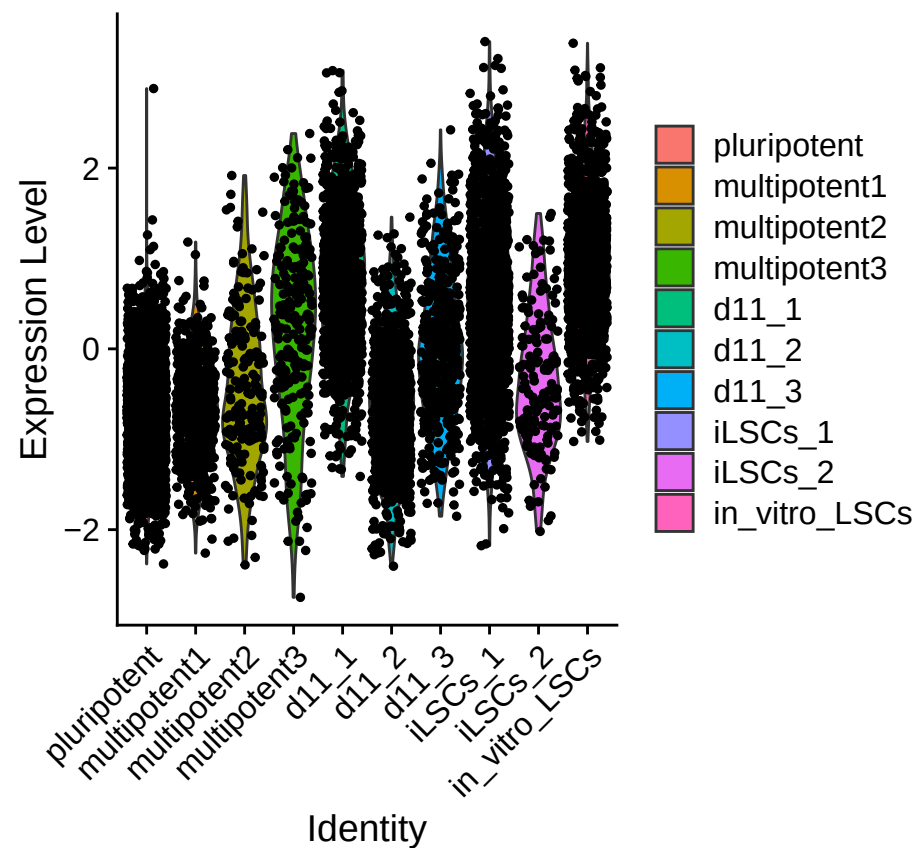
Clusters



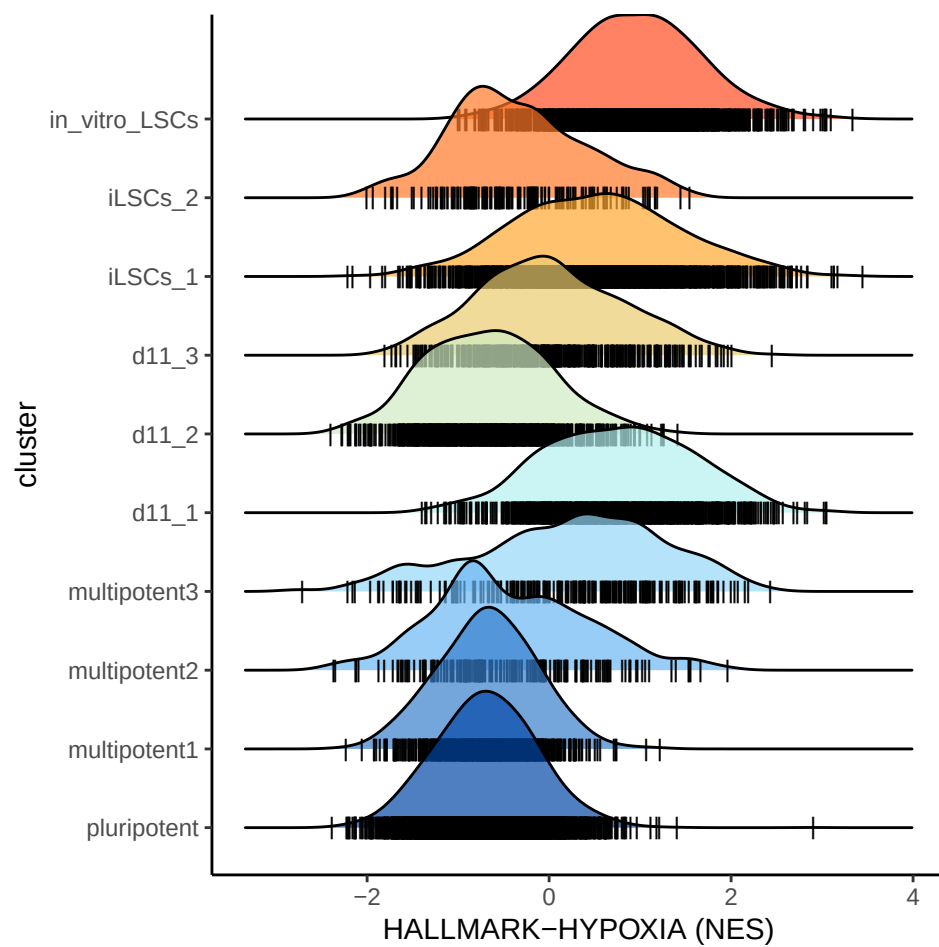
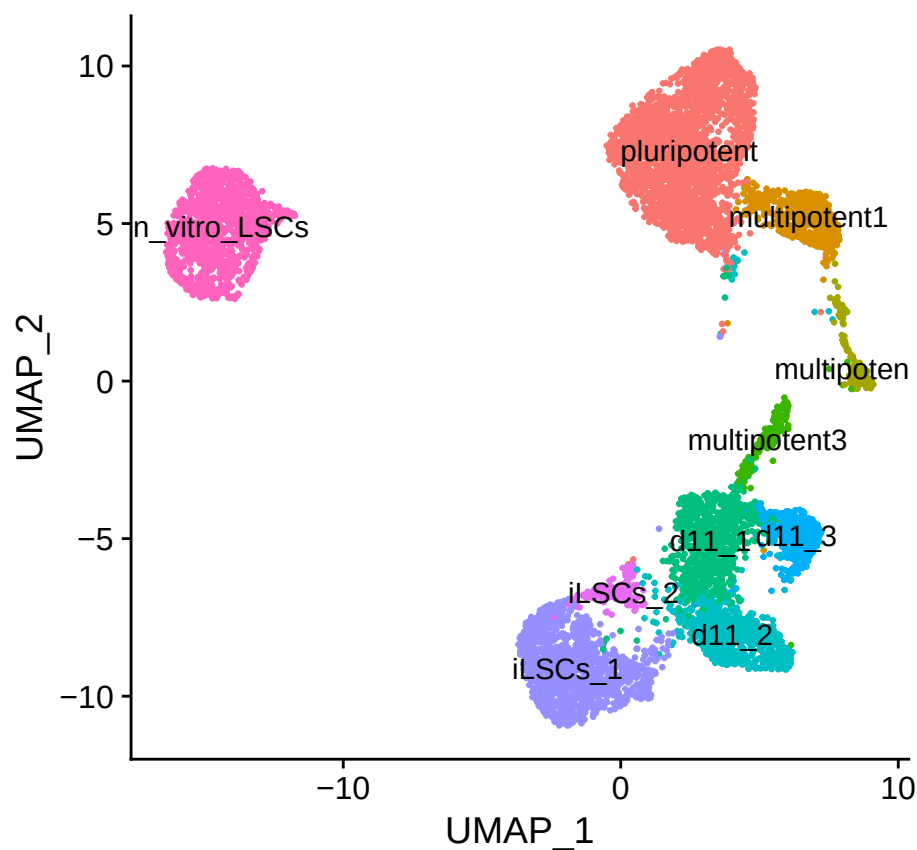
HALLMARK-HYPOXIA expression



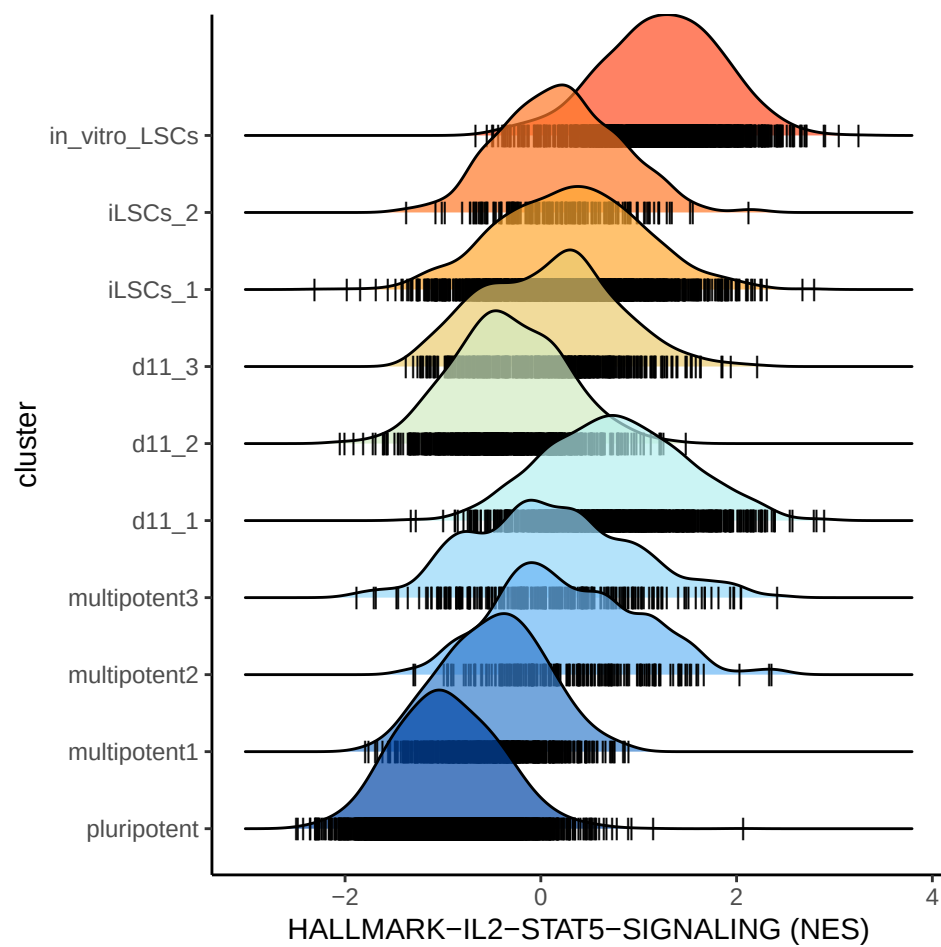
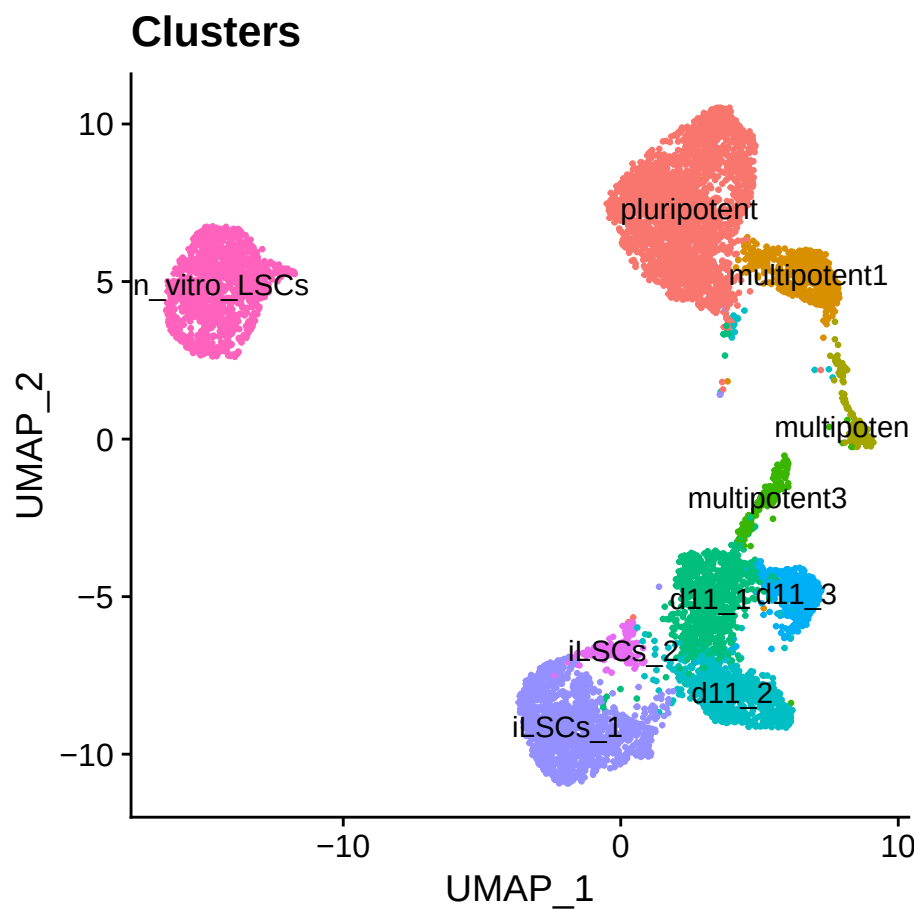
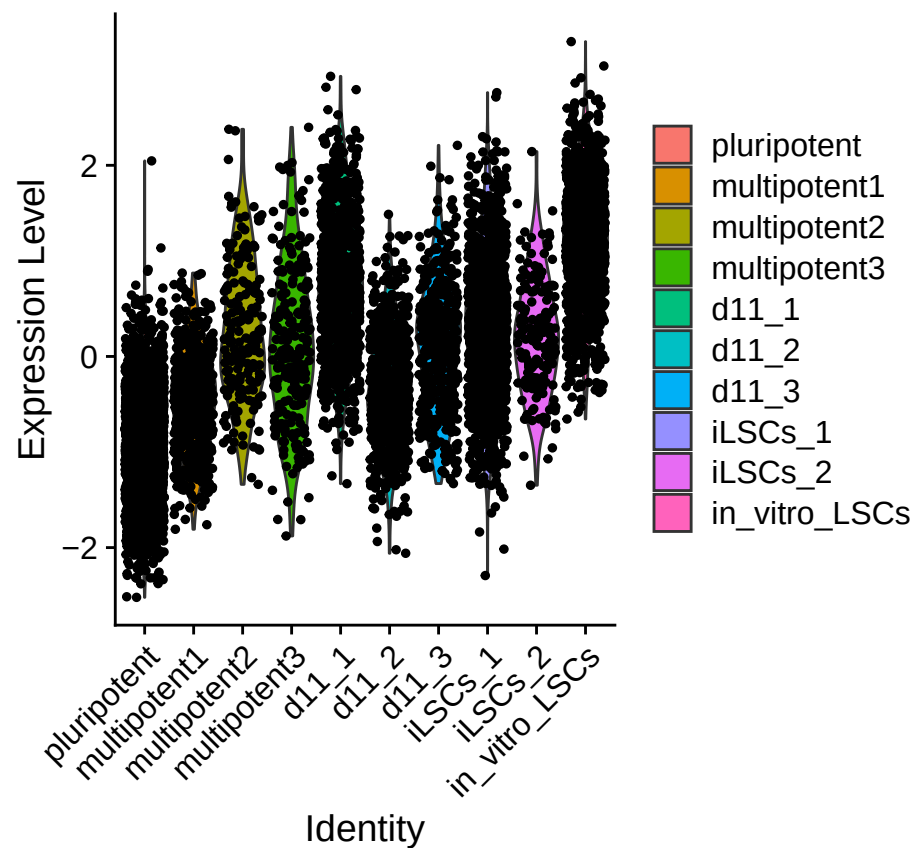
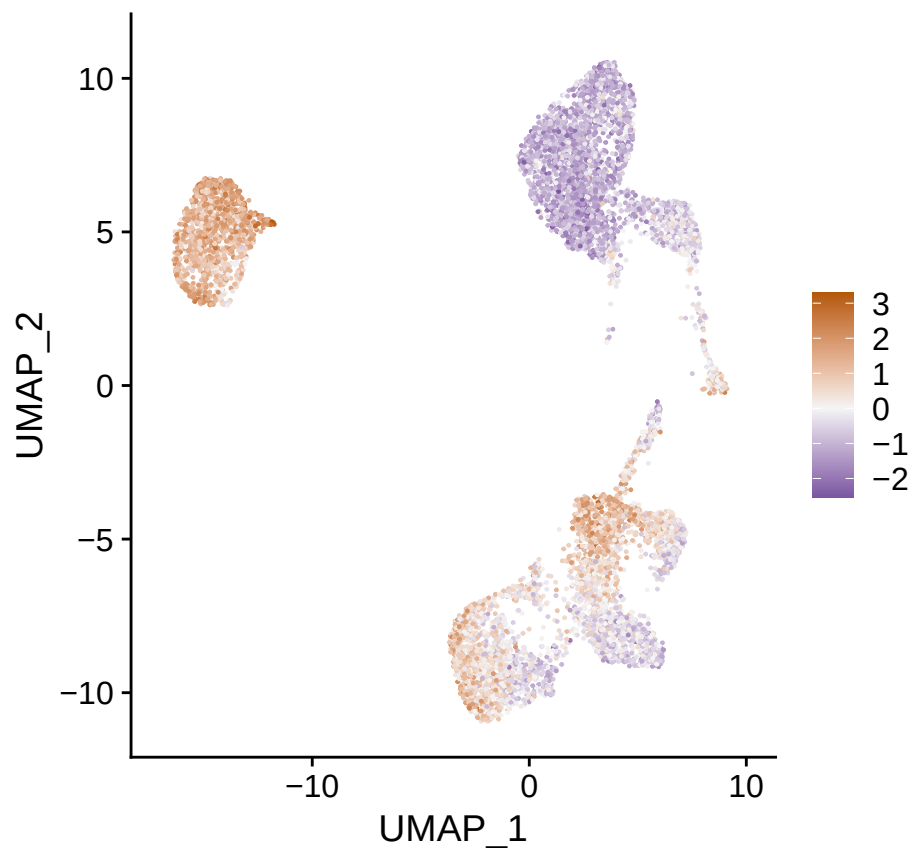
HALLMARK-HYPOXIA



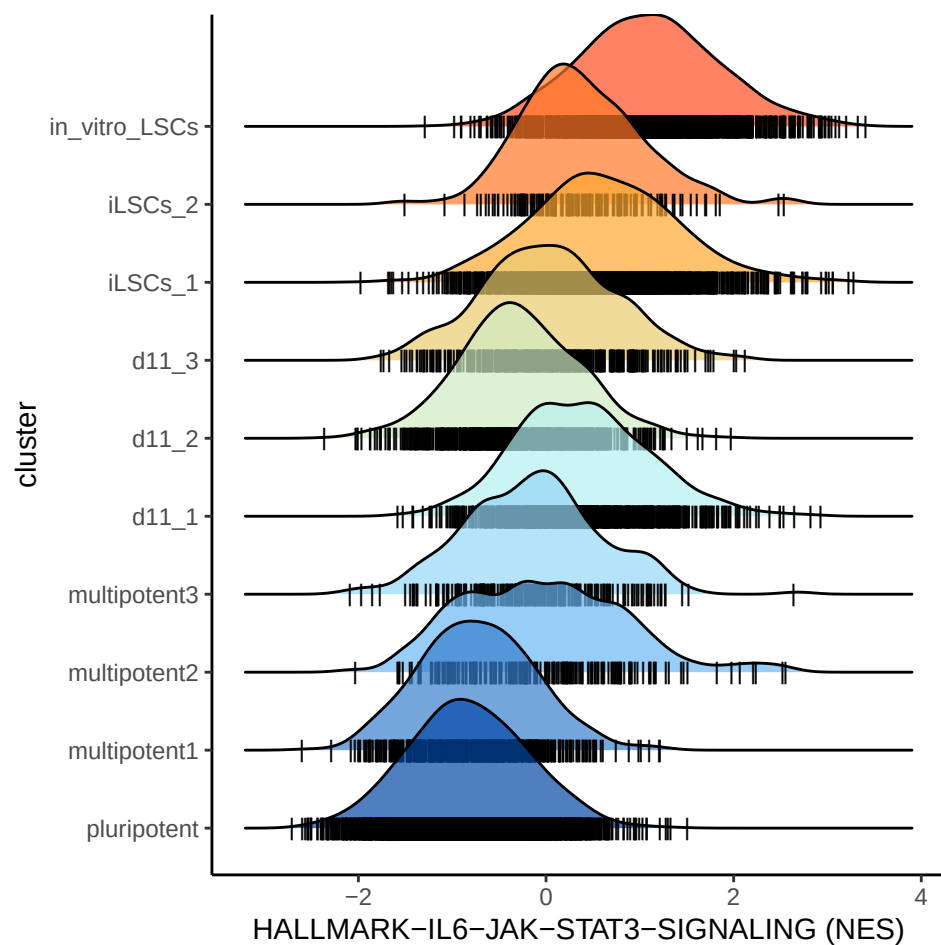
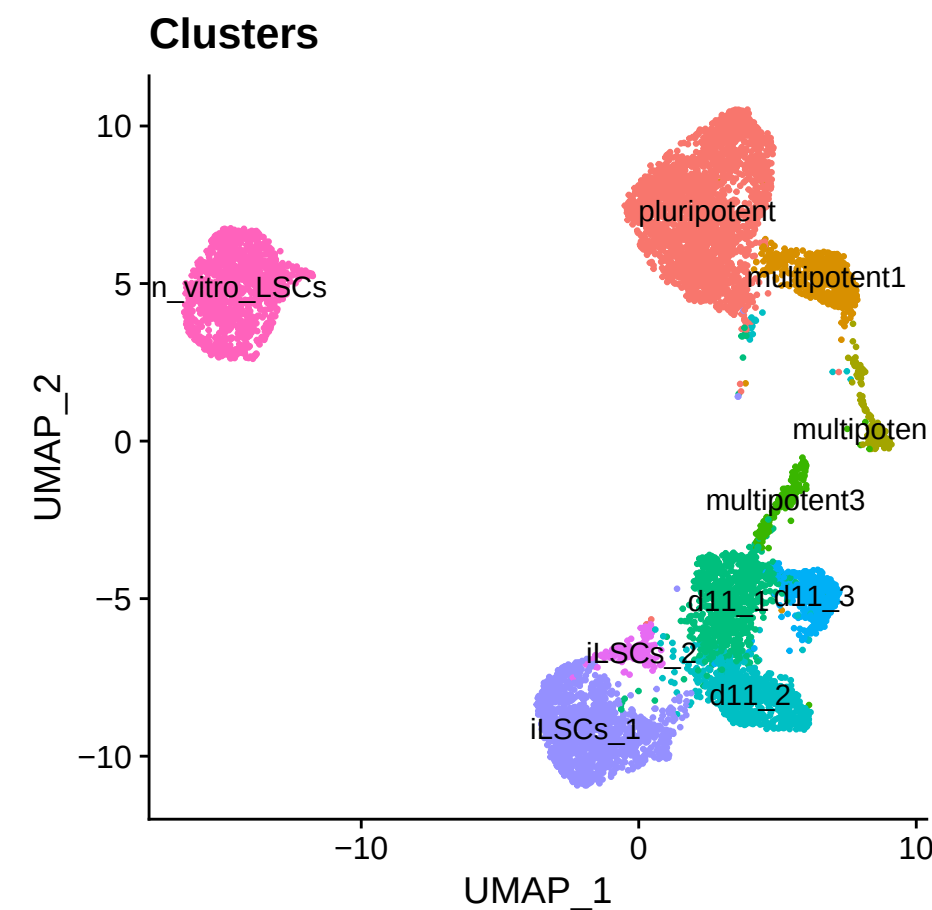
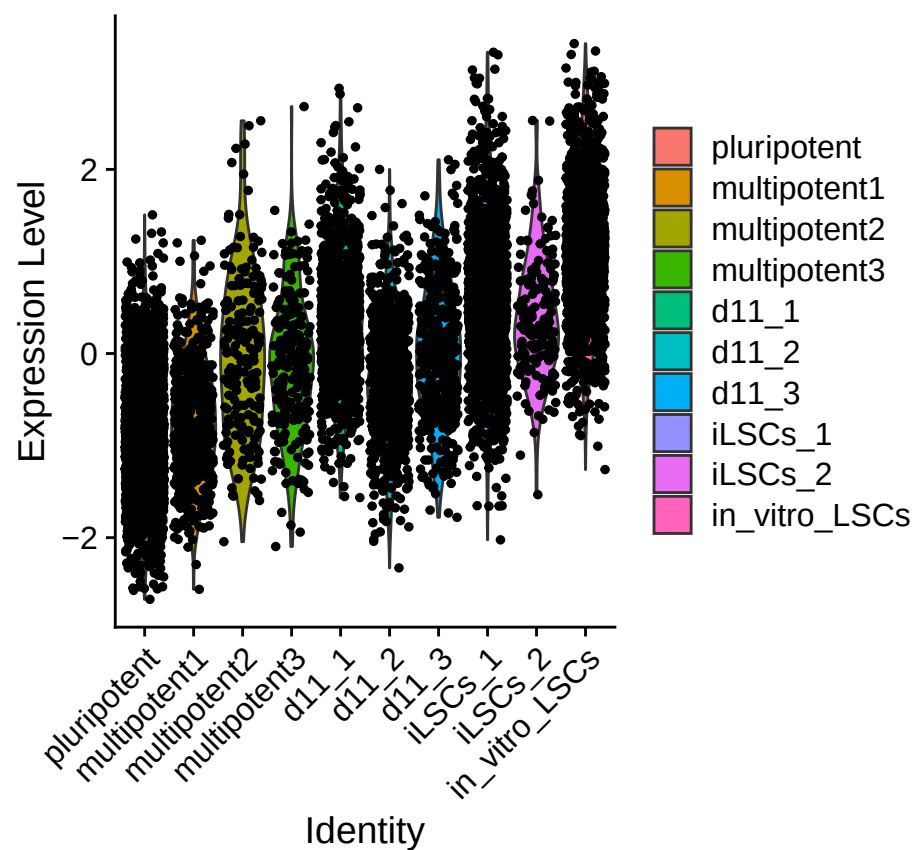
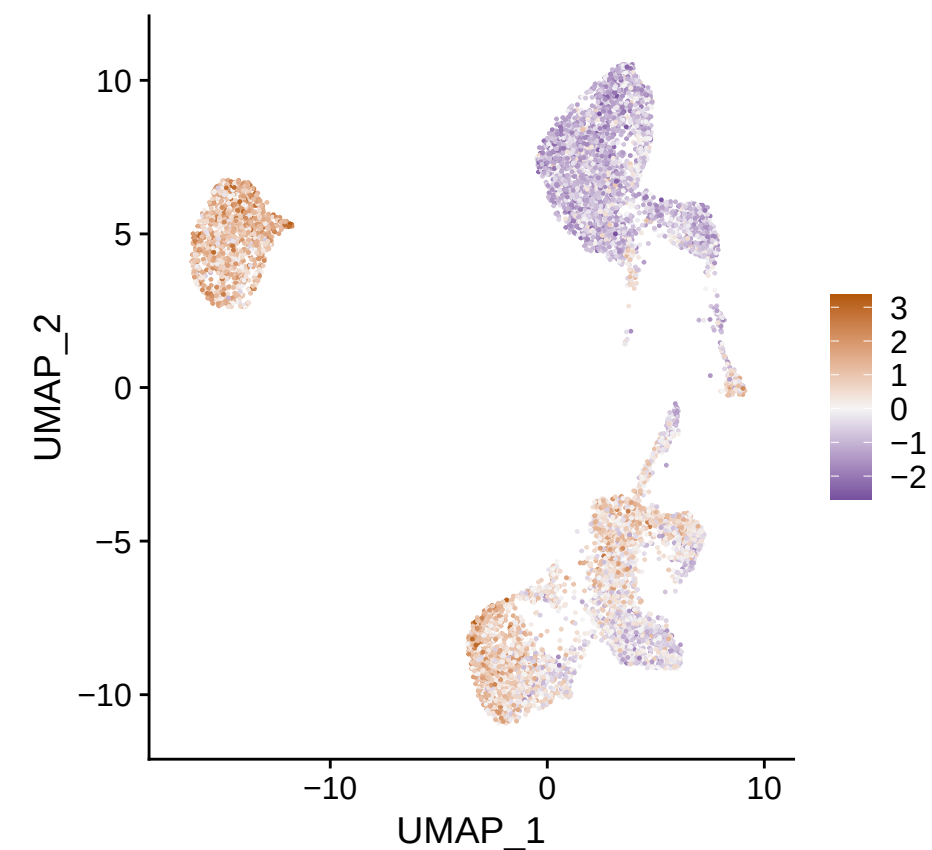
Clusters



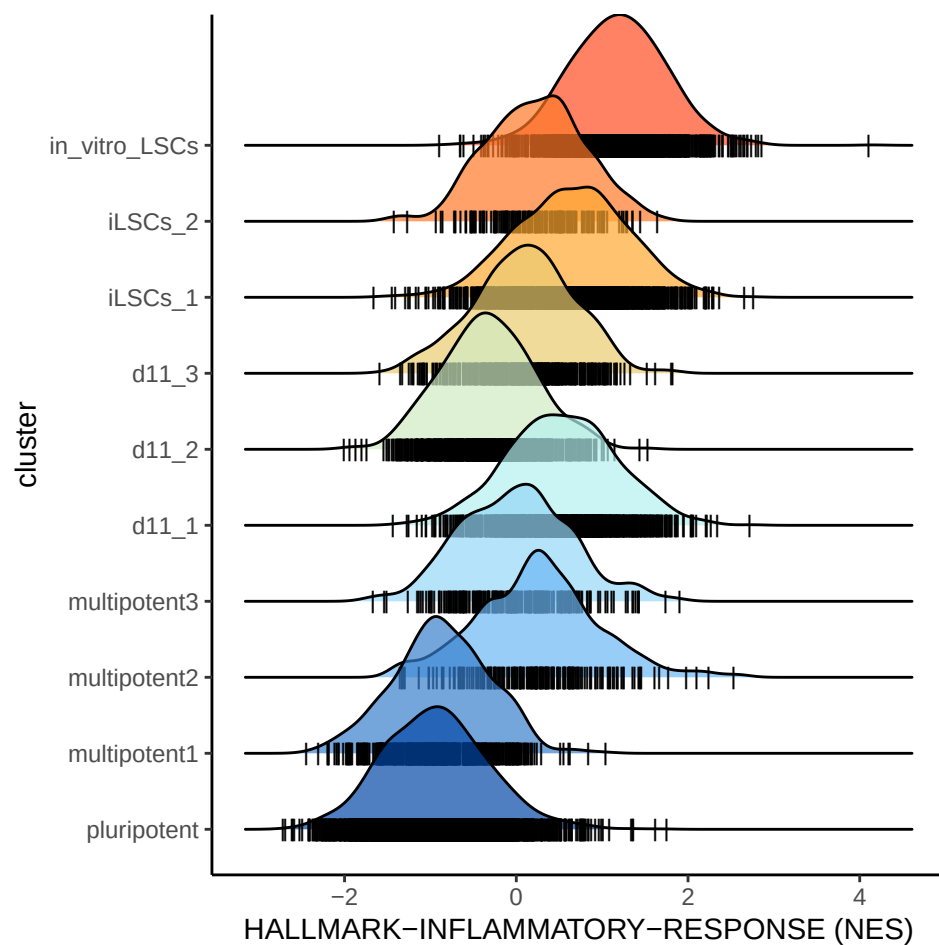
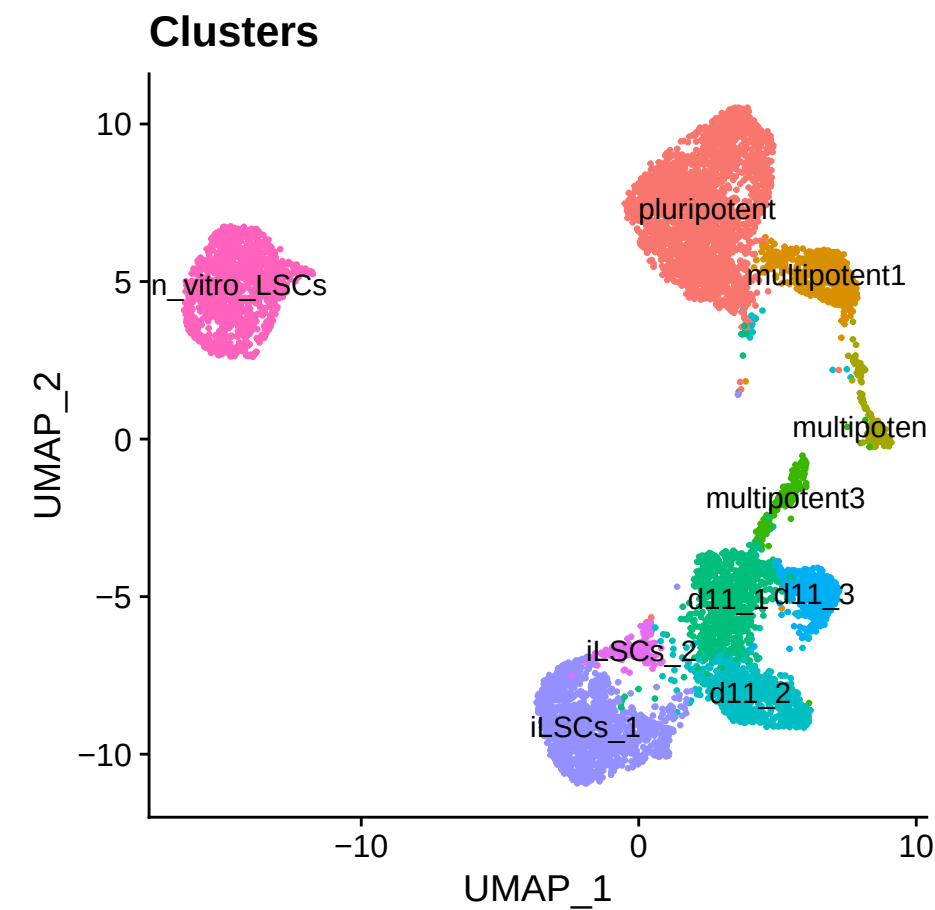
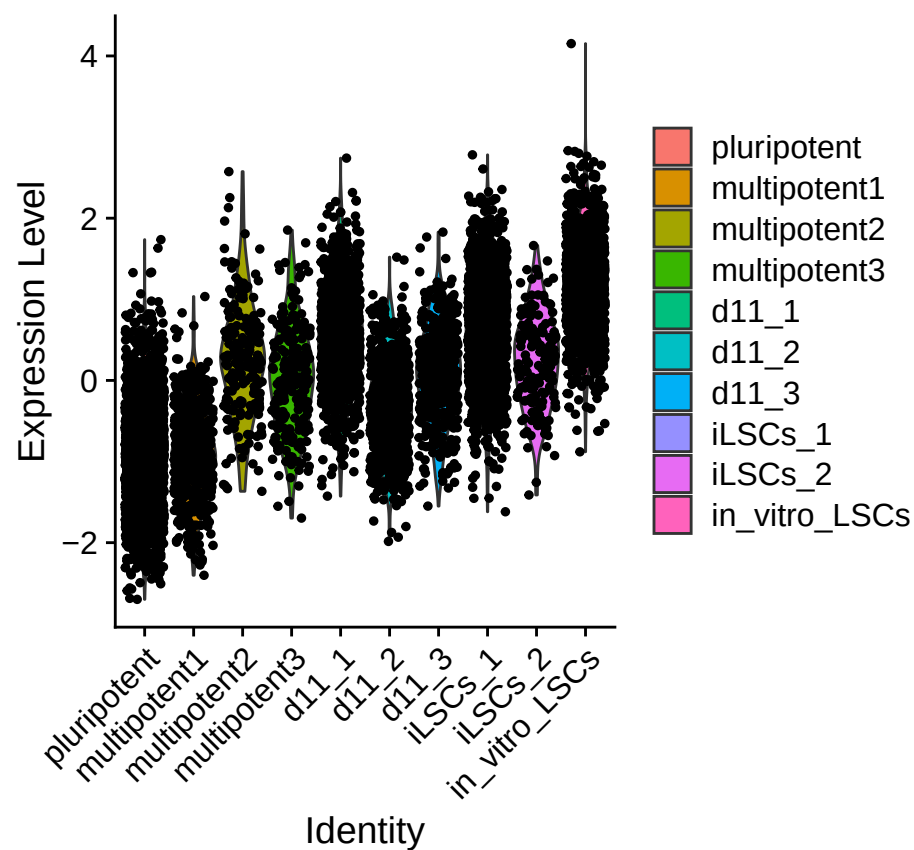
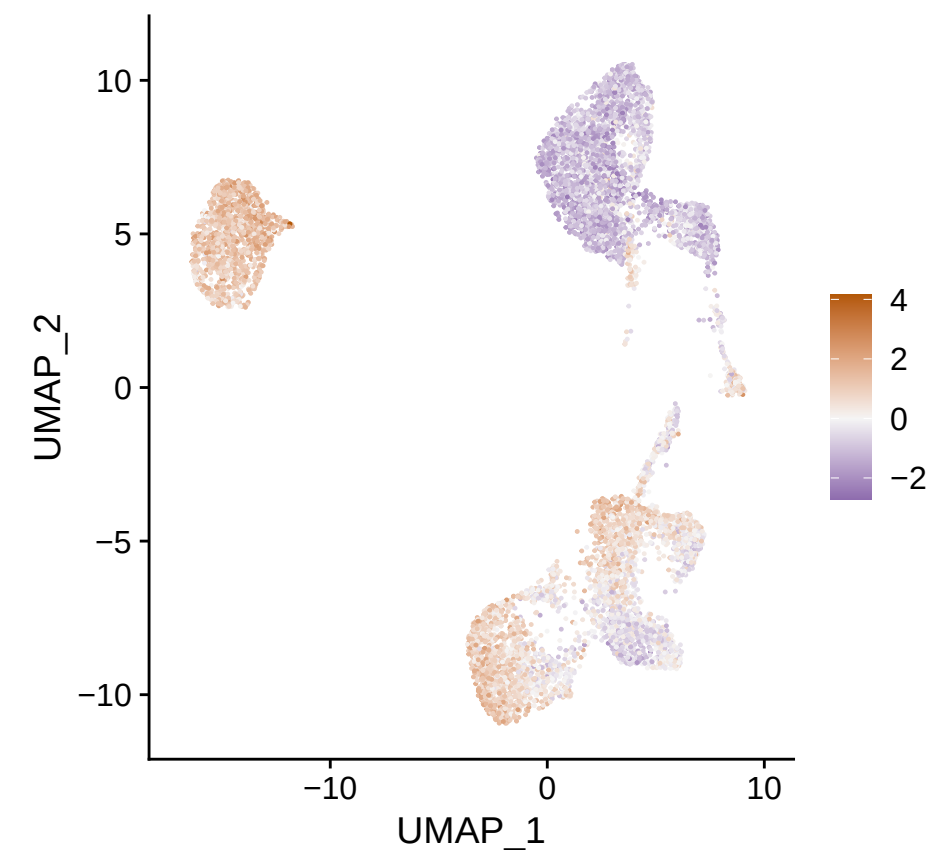
HALLMARK-IL2-STAT5-SIGNALING expression HALLMARK-IL2-STAT5-SIGNALING



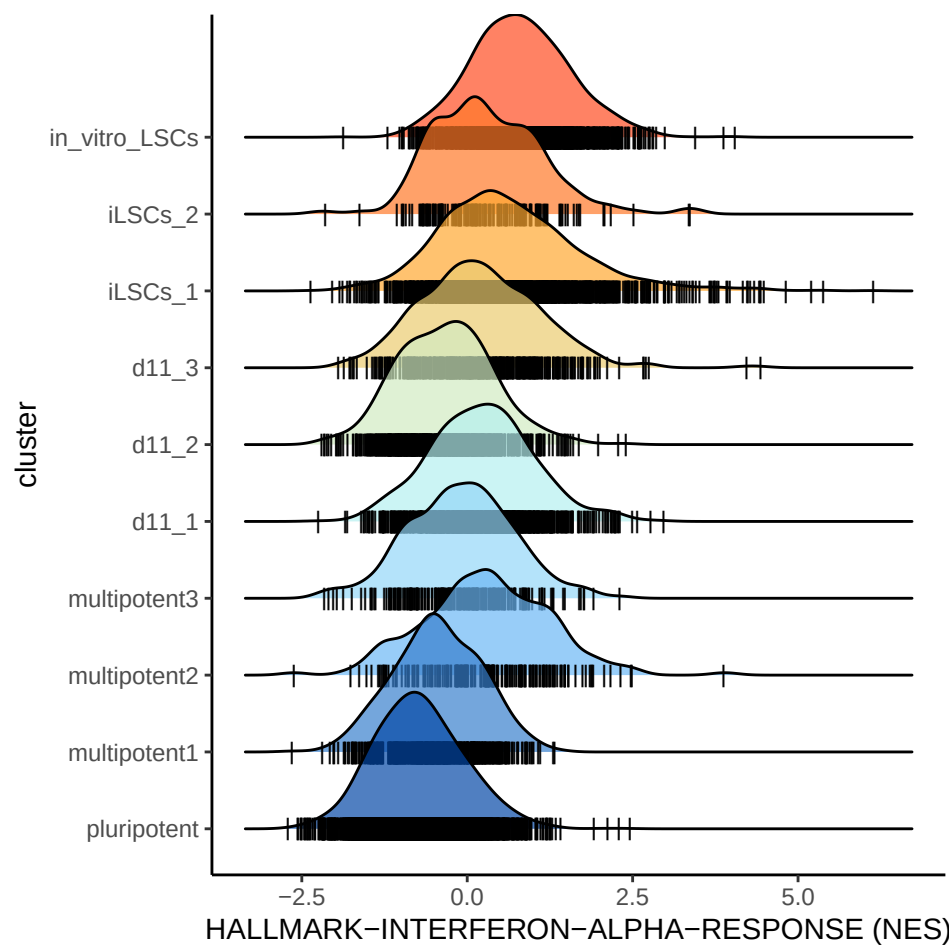
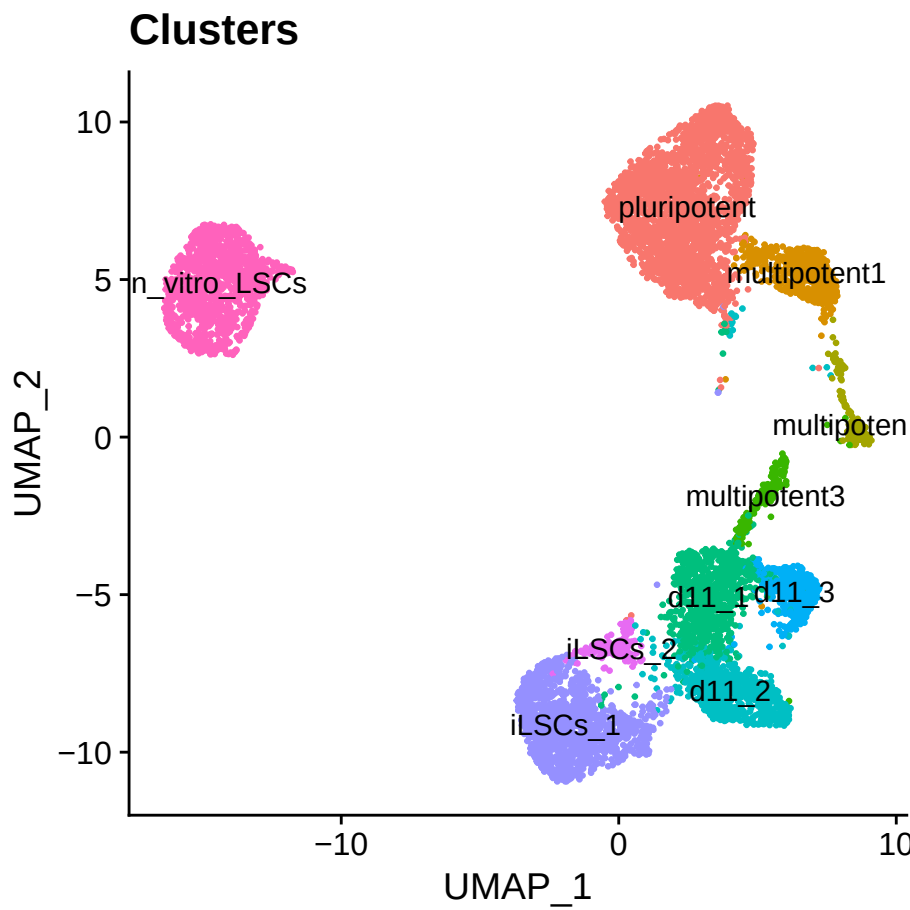
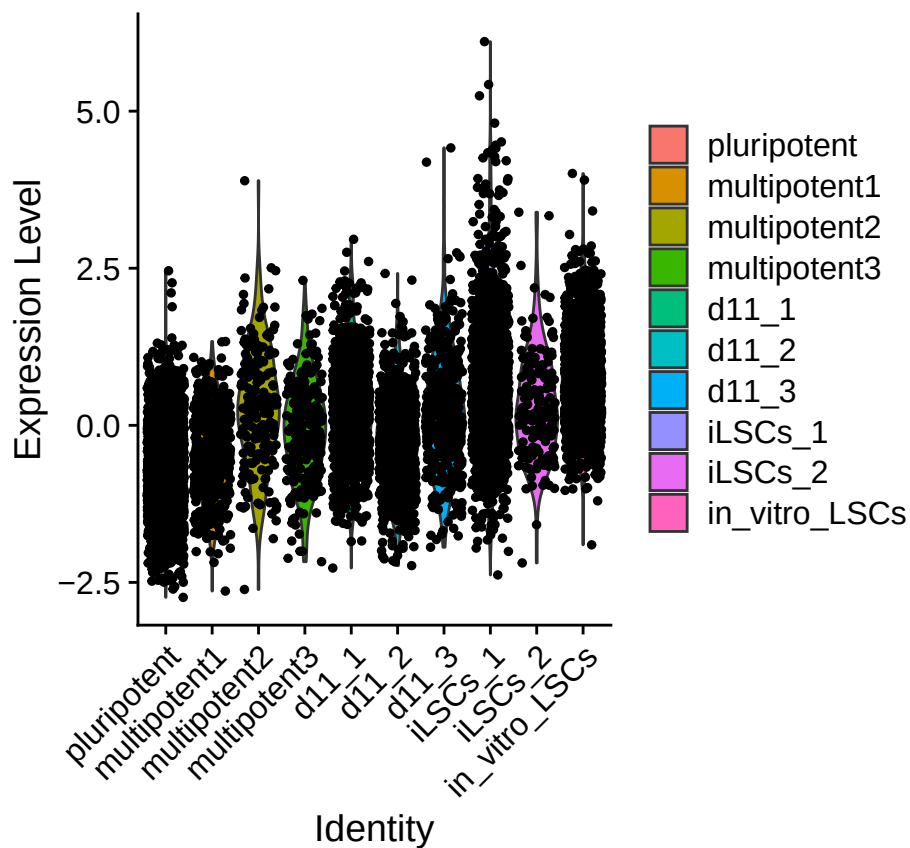
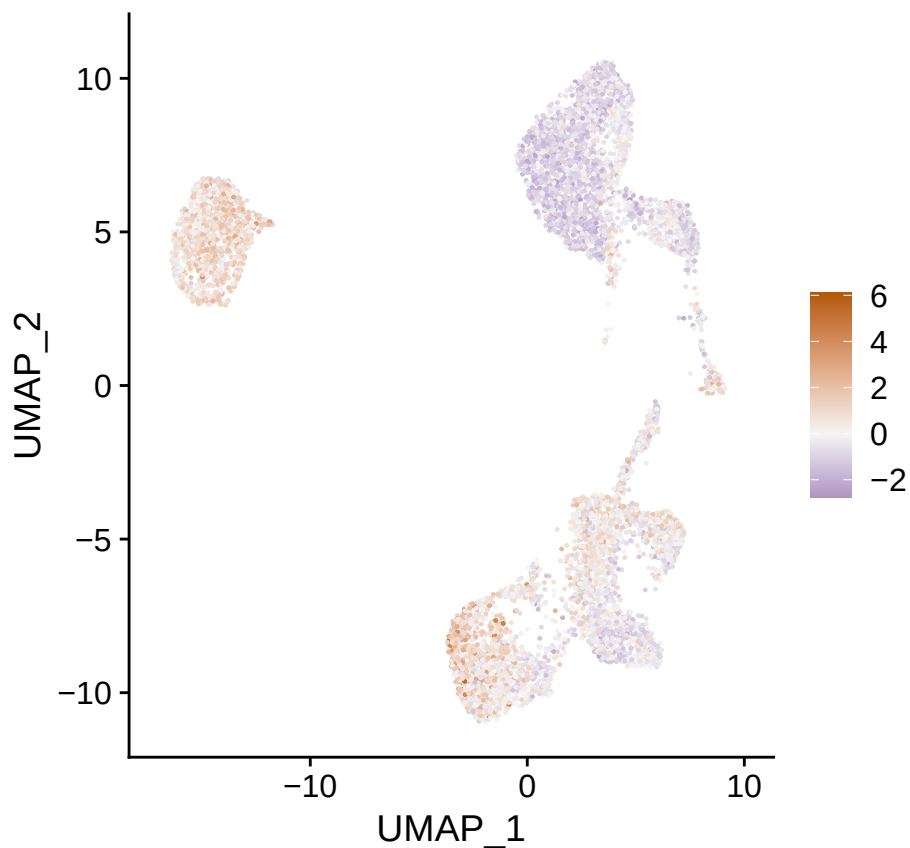
HALLMARK-IL6-JAK-STAT3-SIGNALING



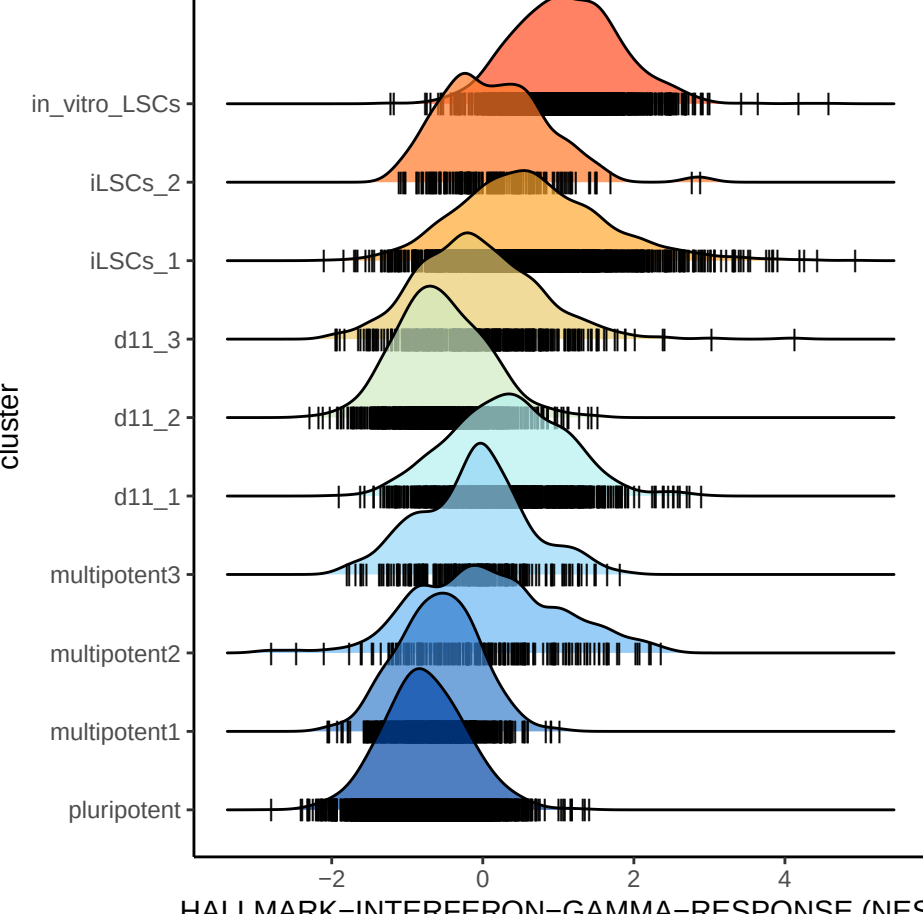
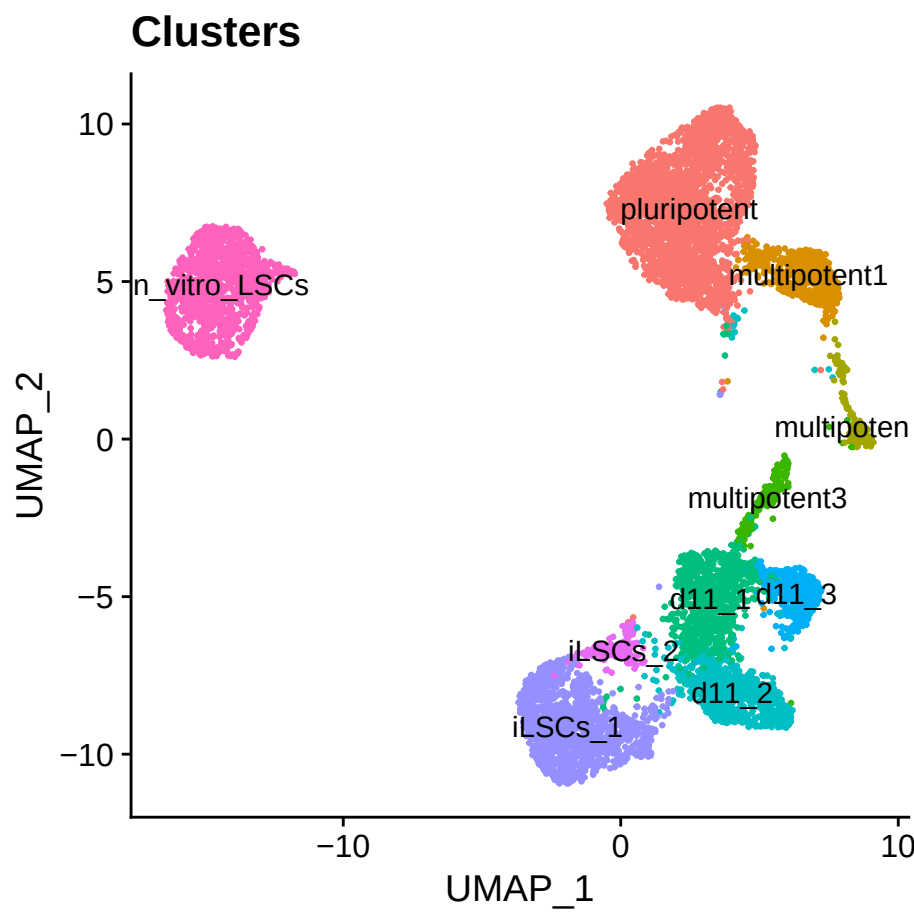
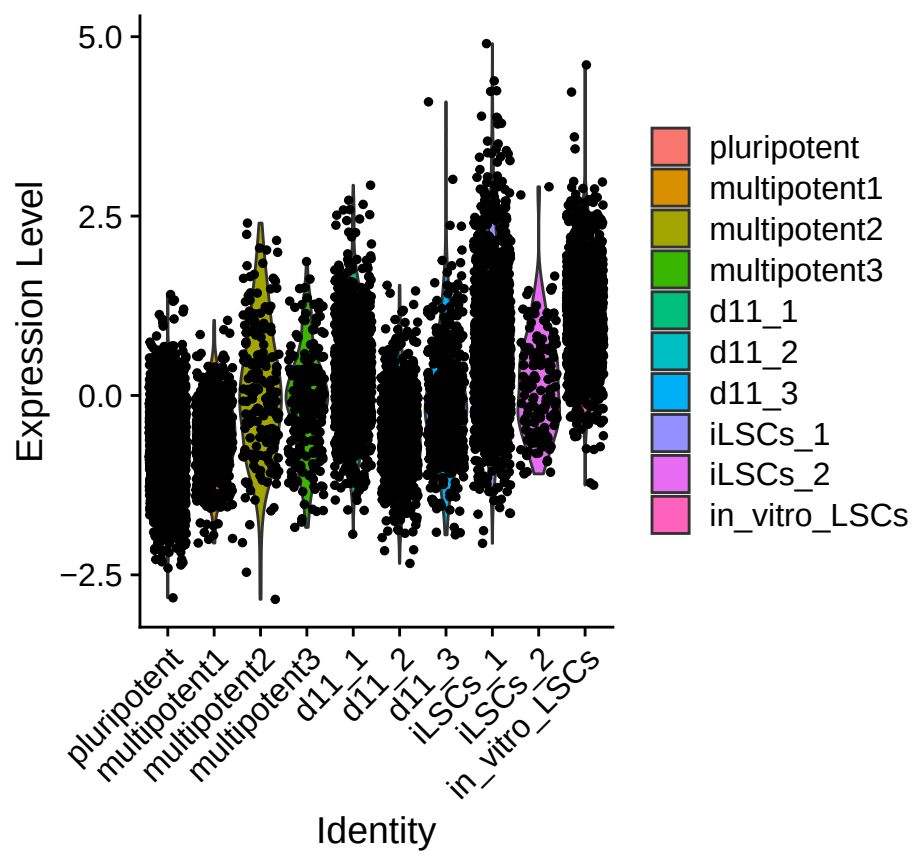
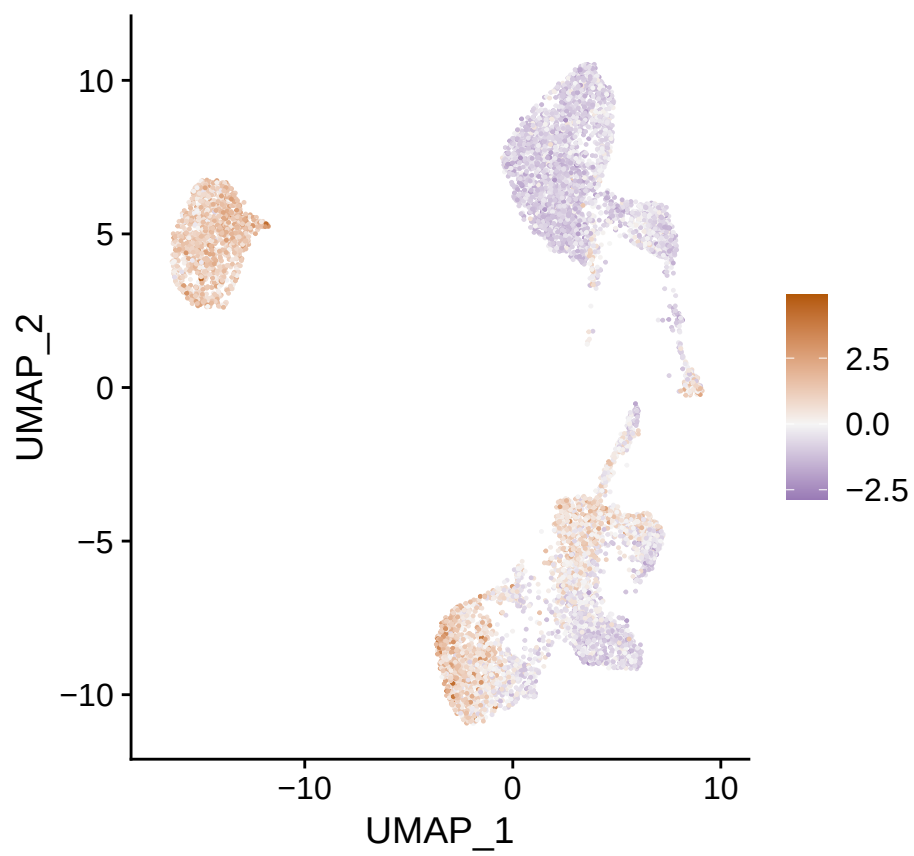
HALLMARK-INFLAMMATORY-RESPONSE expression



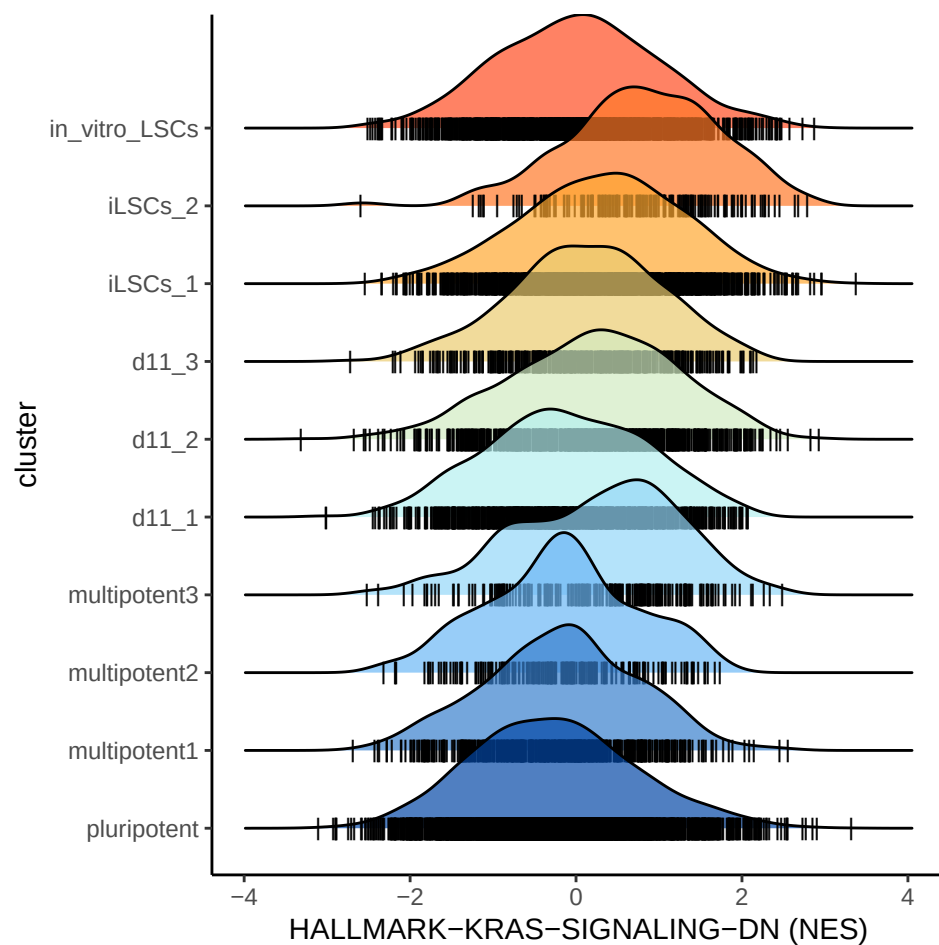
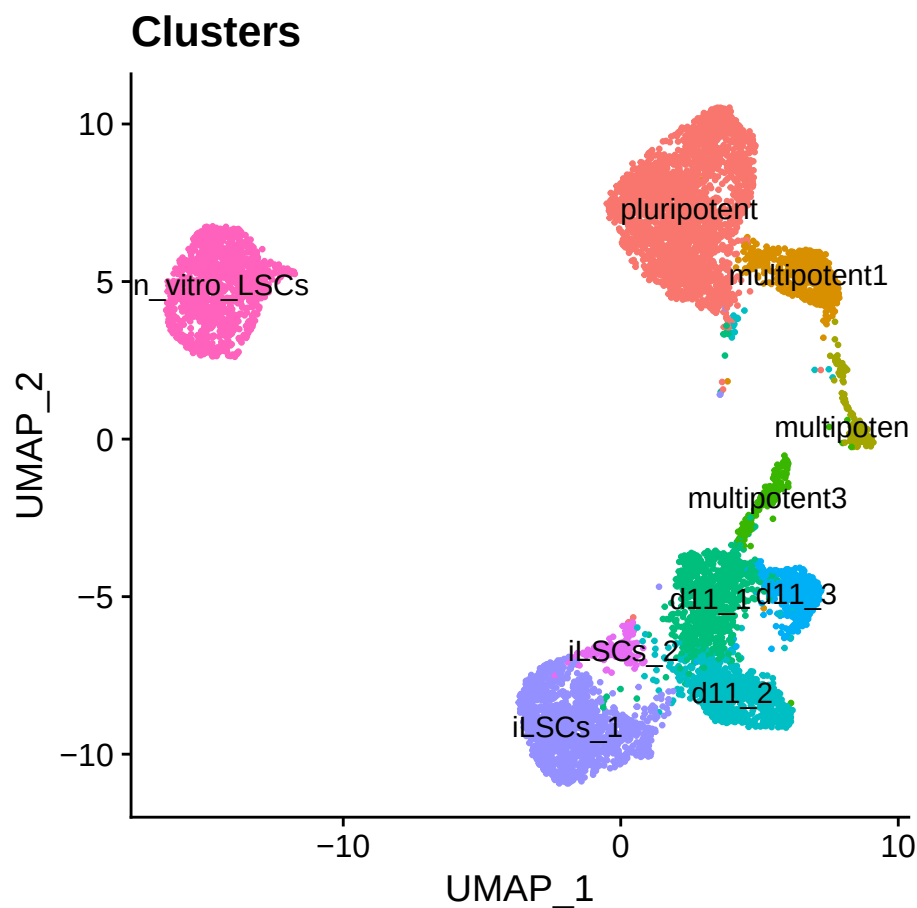
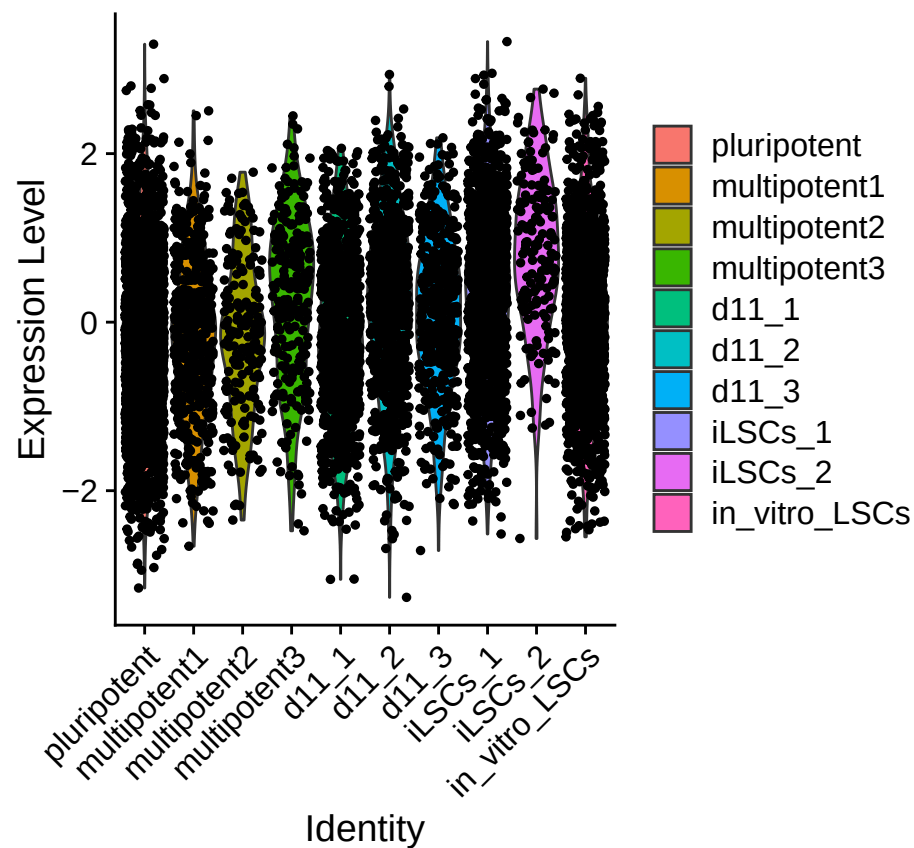
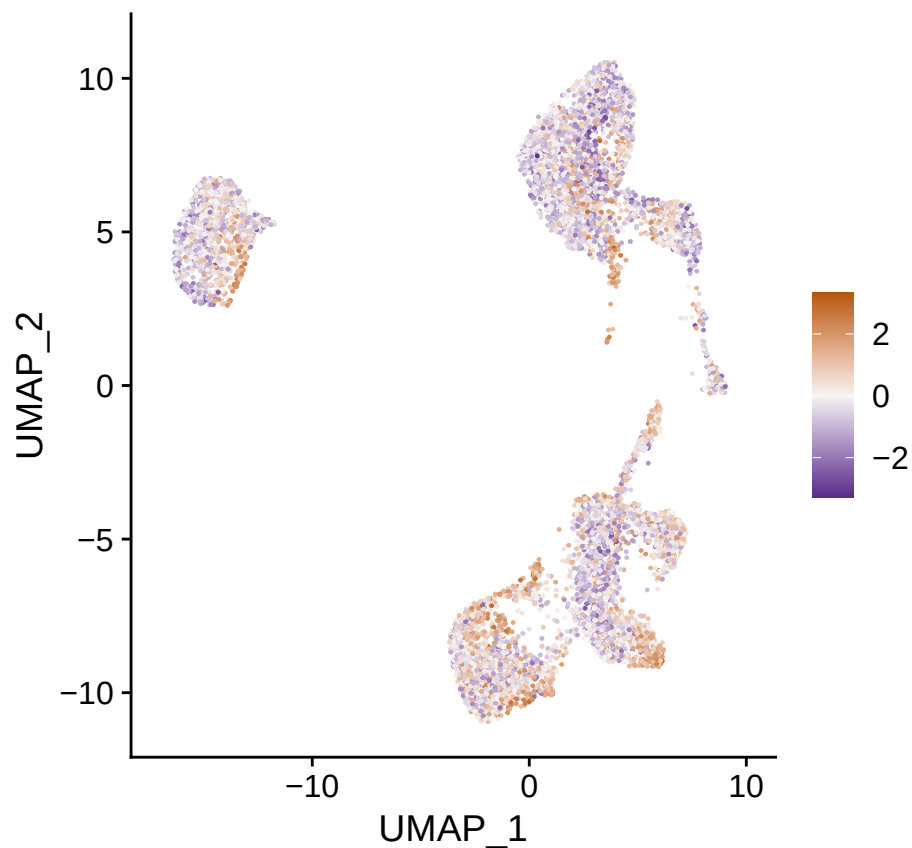
HALLMARK-INTERFERON-ALPHA-RESPONSE



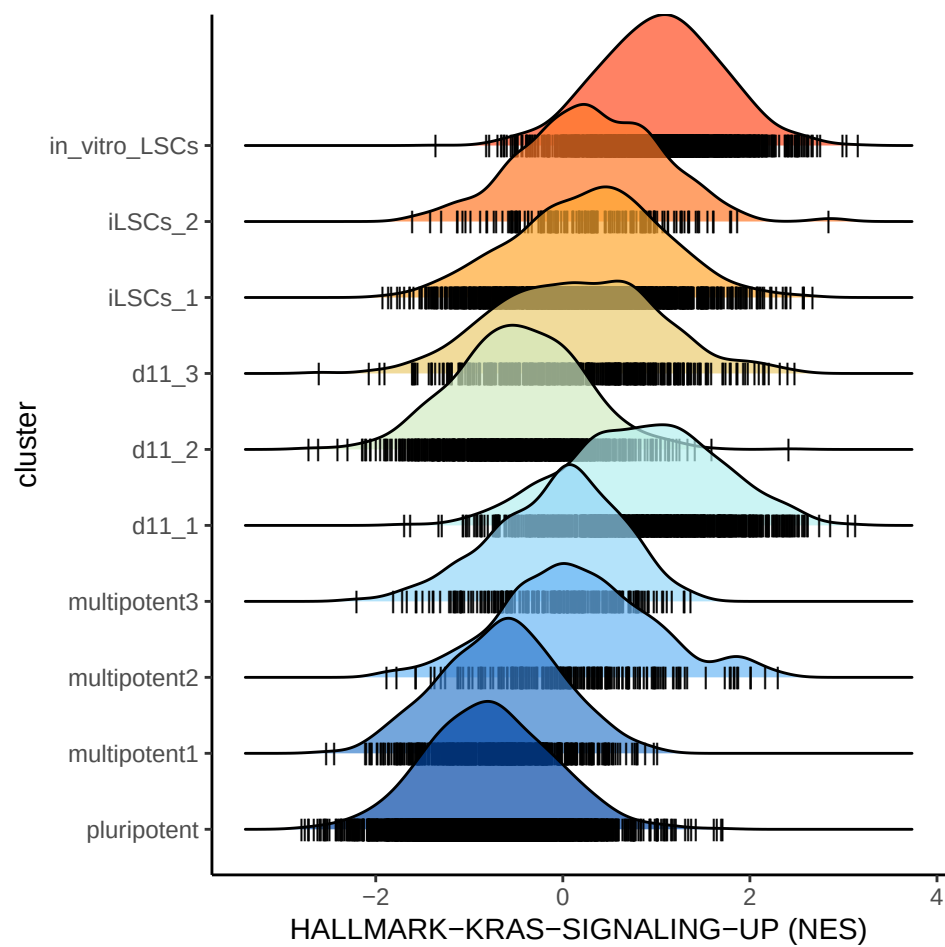
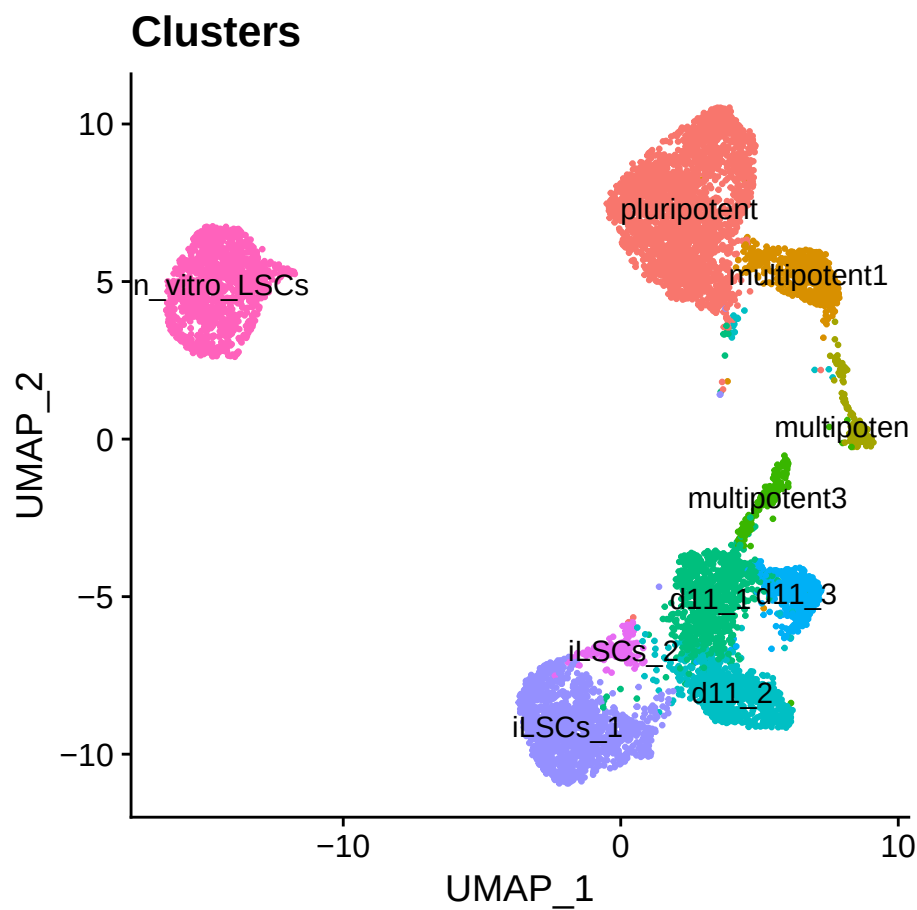
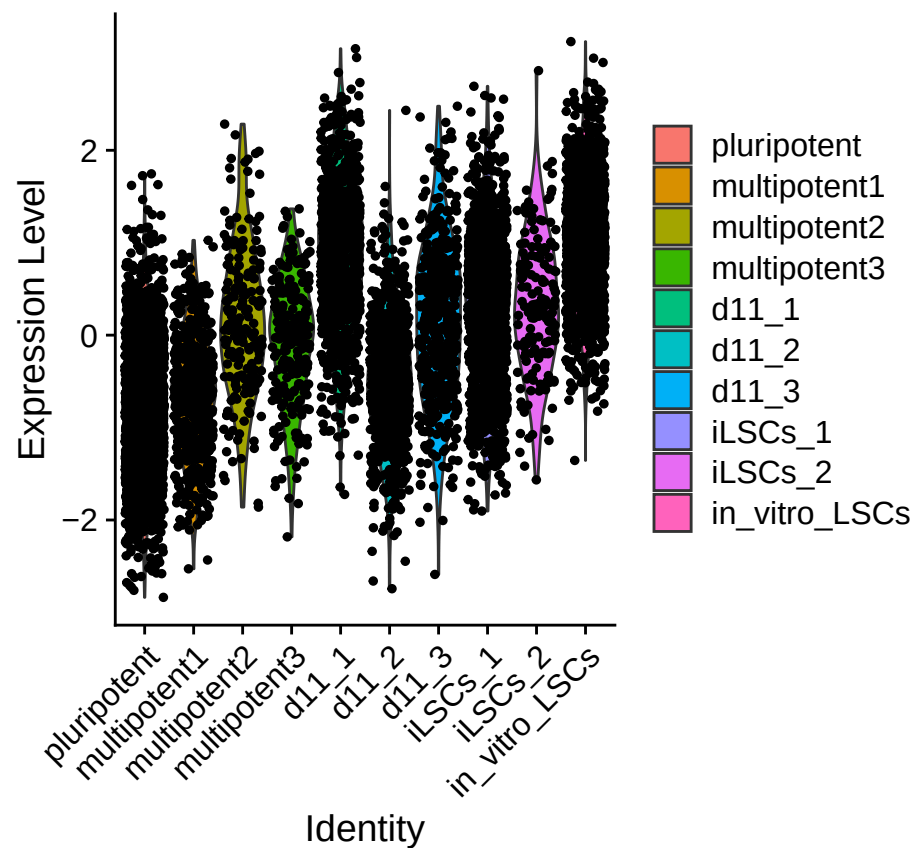
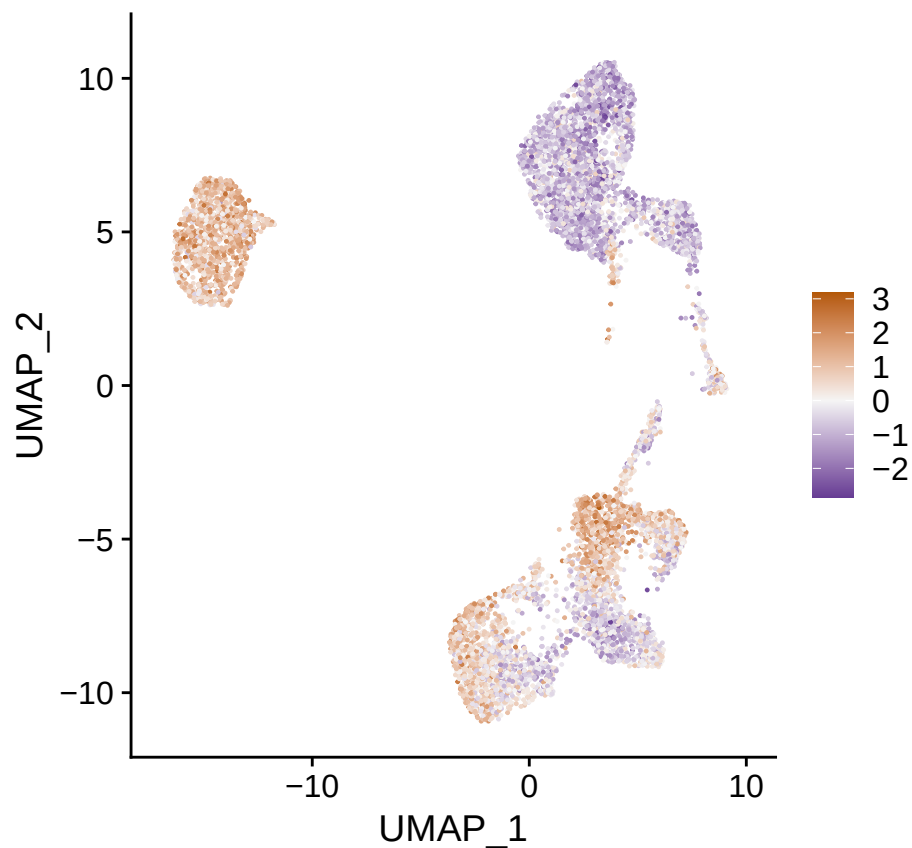
HALLMARK-INTERFERON-GAMMA-RESPONSE HALLMARK-INTERFERON-GAMMA-RESPONSE



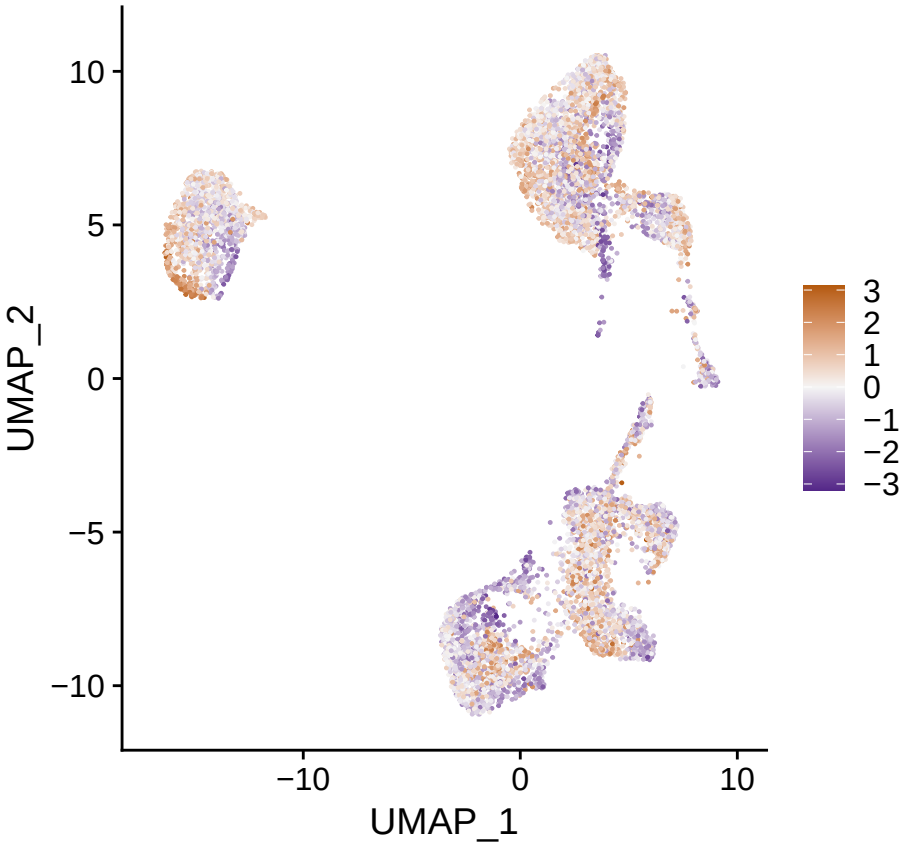
HALLMARK-KRAS-SIGNALING-DN expression HALLMARK-KRAS-SIGNALING-DN



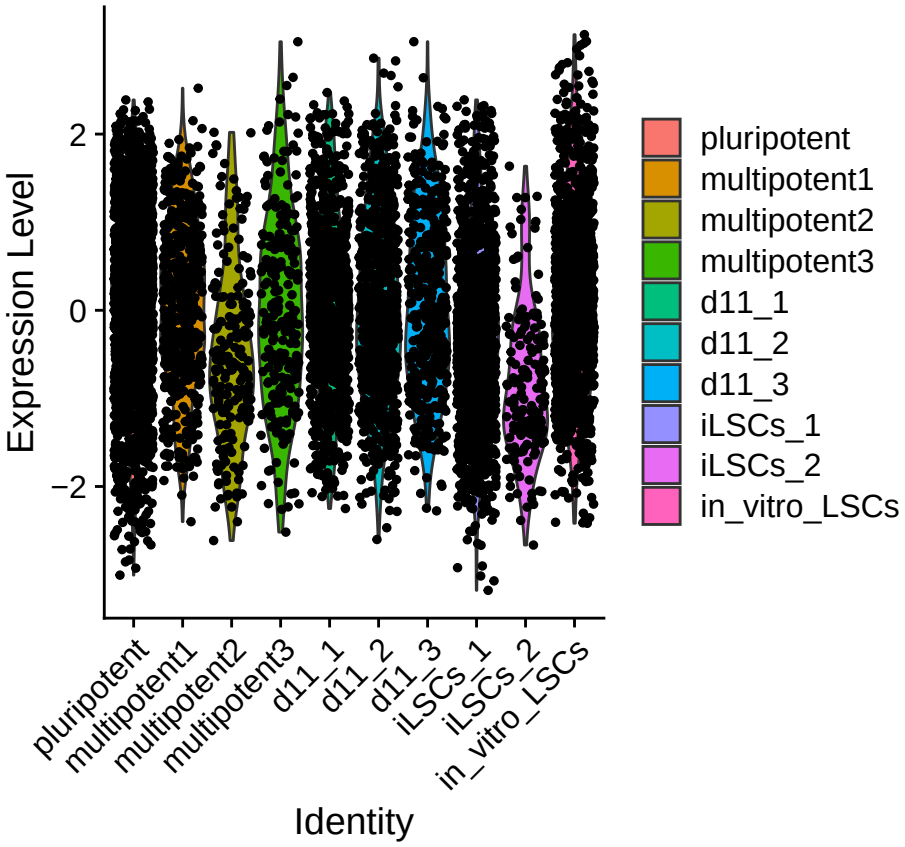
HALLMARK-KRAS-SIGNALING-UP expression HALLMARK-KRAS-SIGNALING-UP



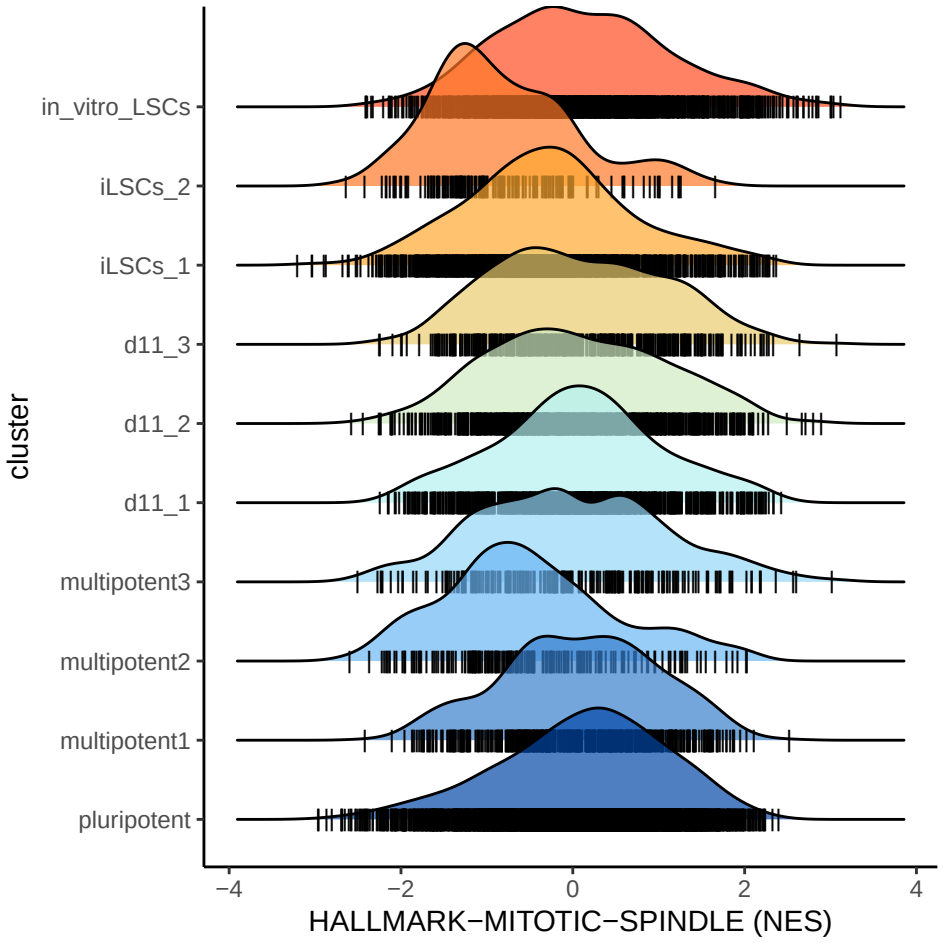
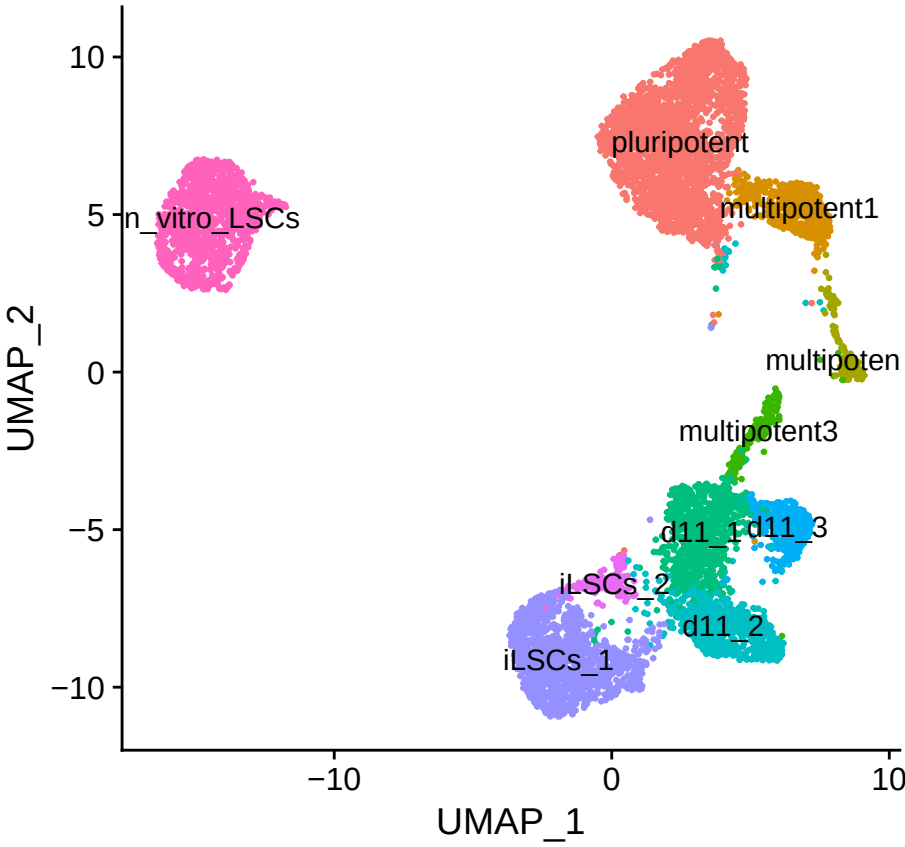
HALLMARK-MITOTIC-SPINDLE expression



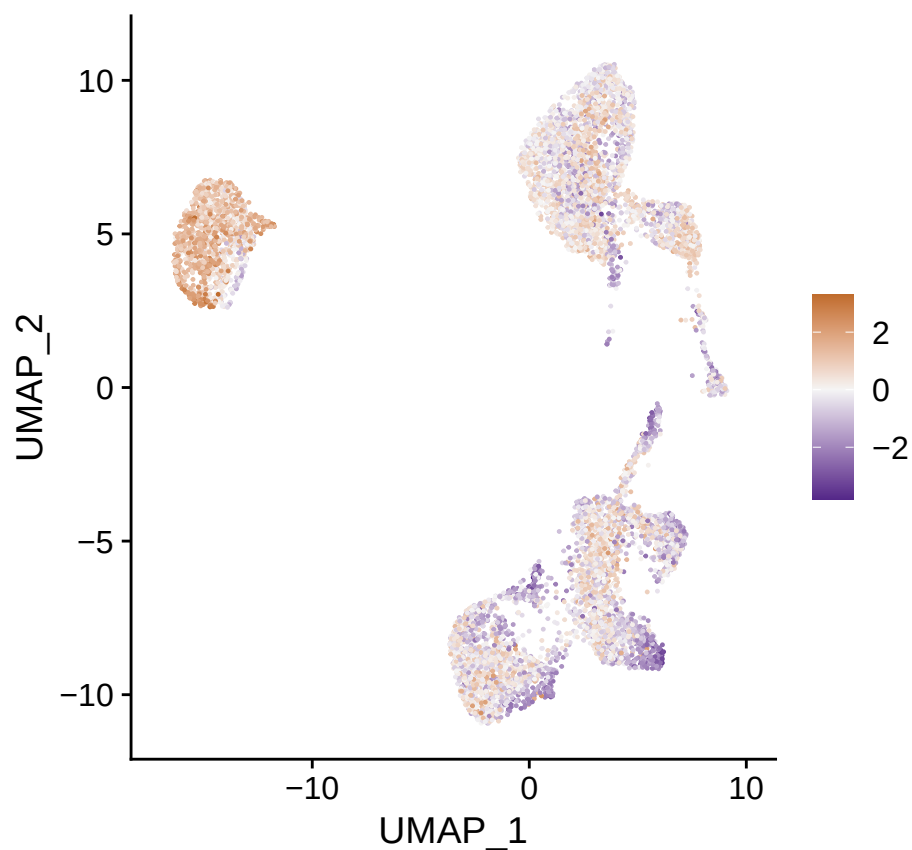
HALLMARK-MITOTIC-SPINDLE



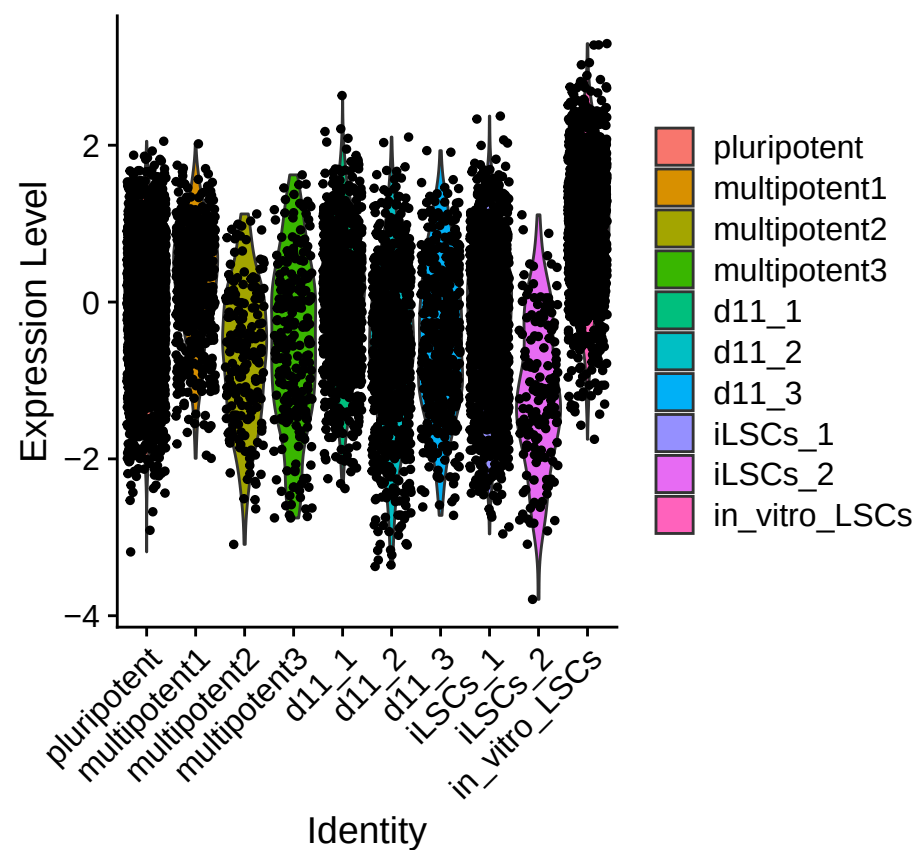
Clusters



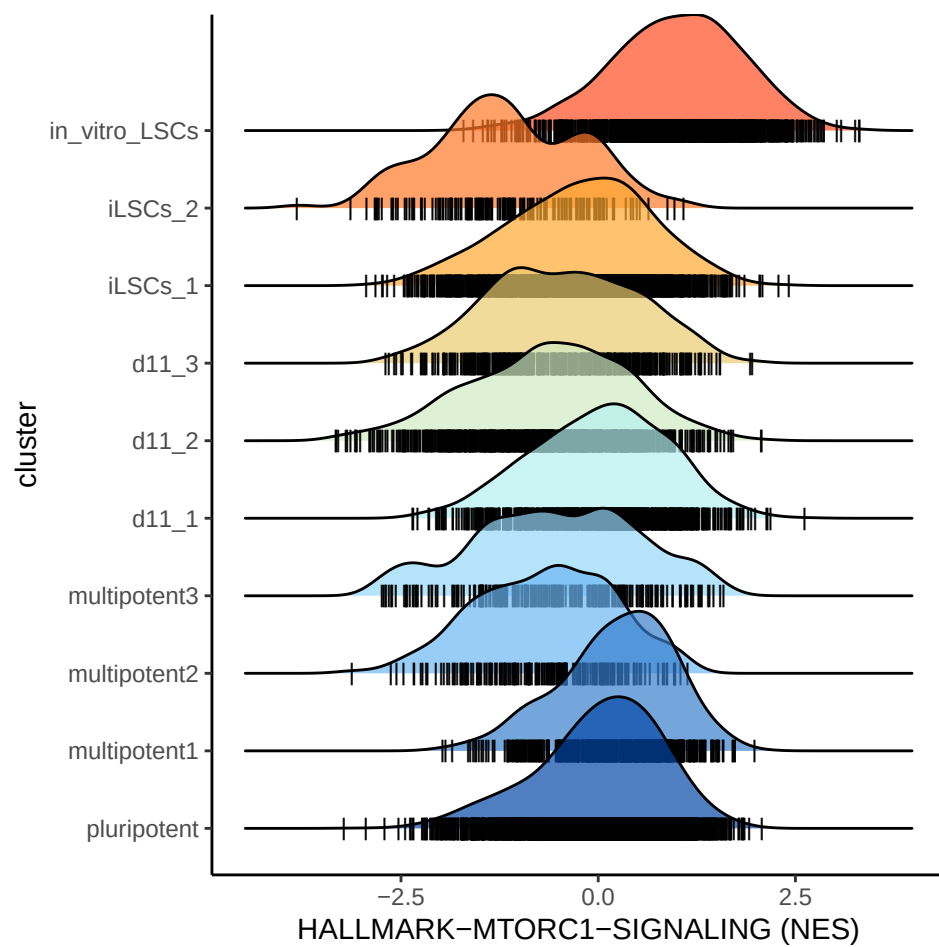
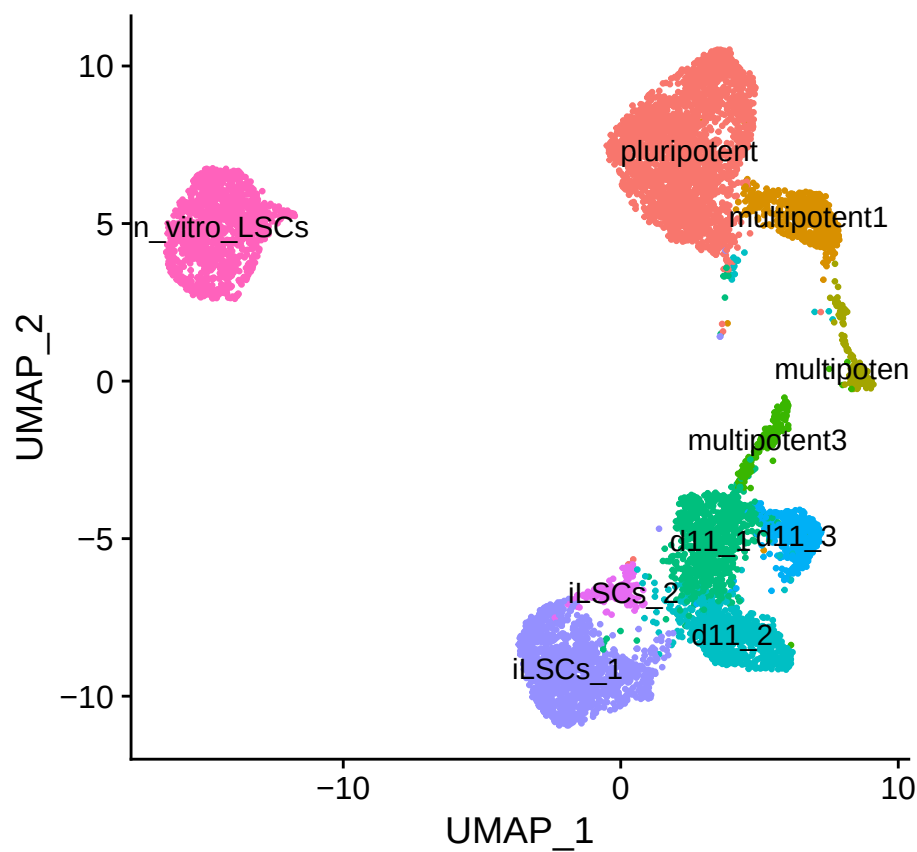
HALLMARK-MTORC1-SIGNALING expression



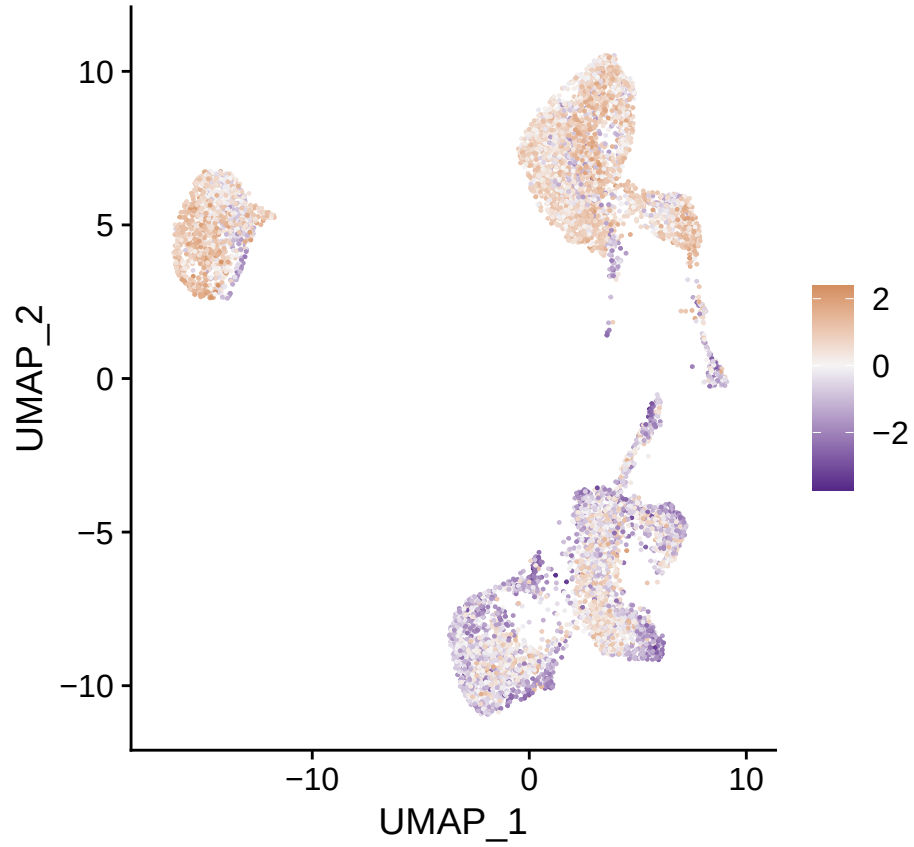
HALLMARK-MTORC1-SIGNALING



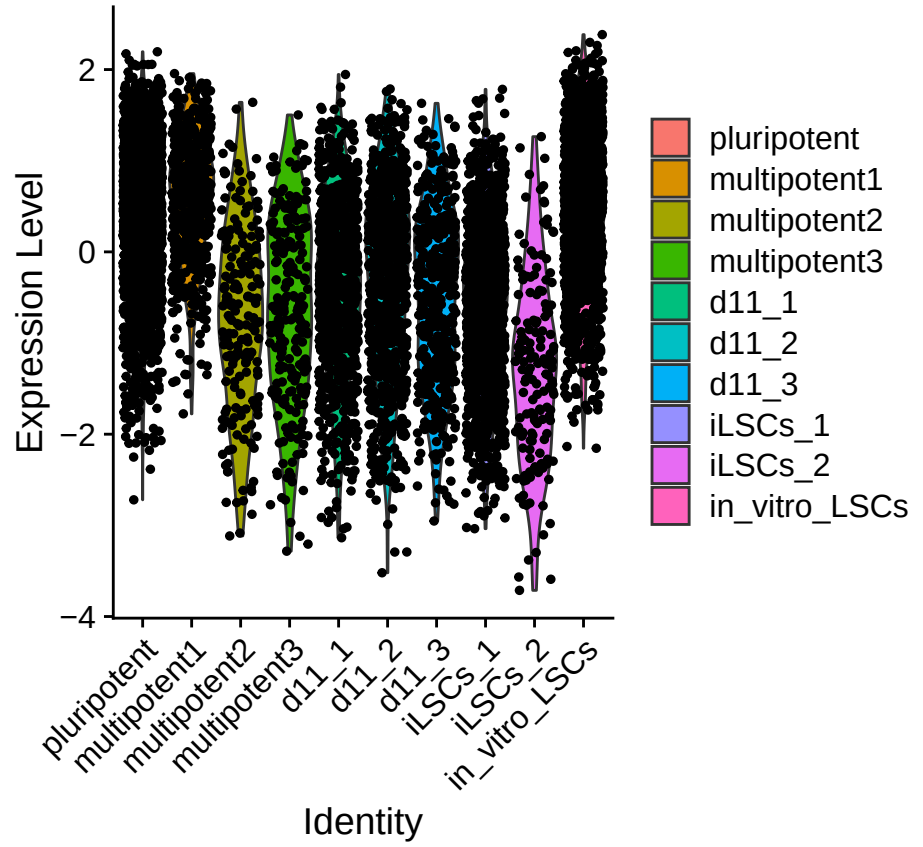
Clusters



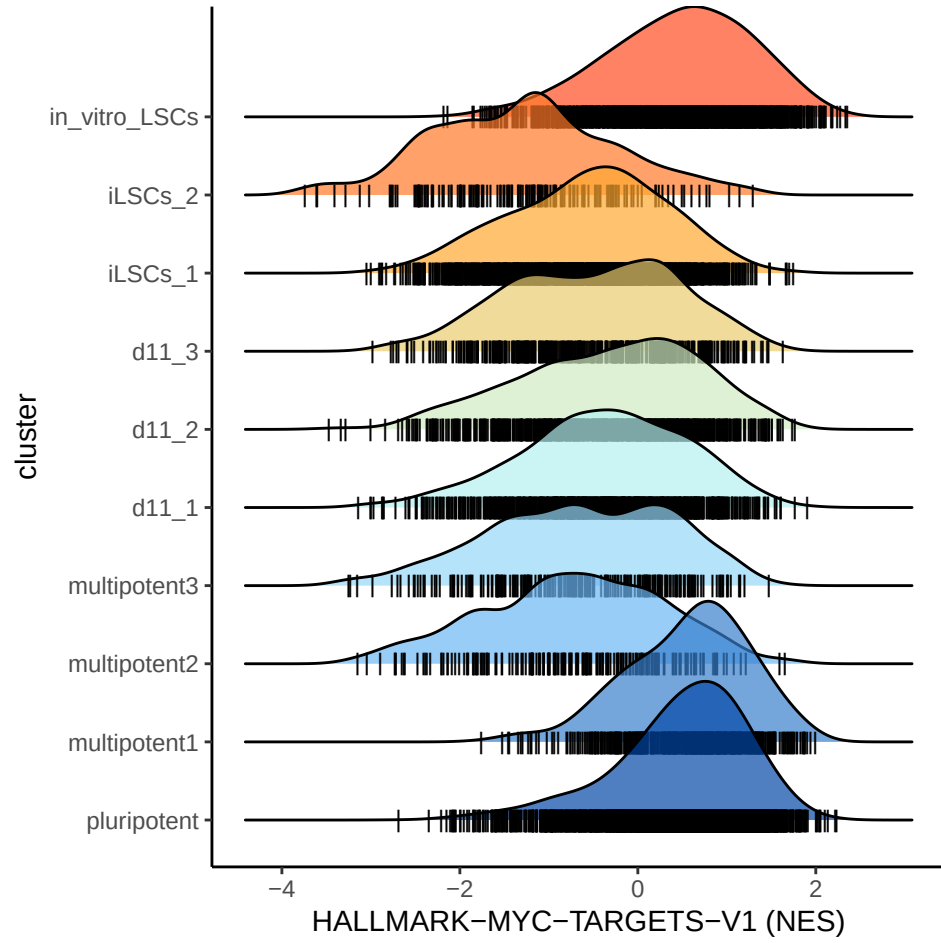
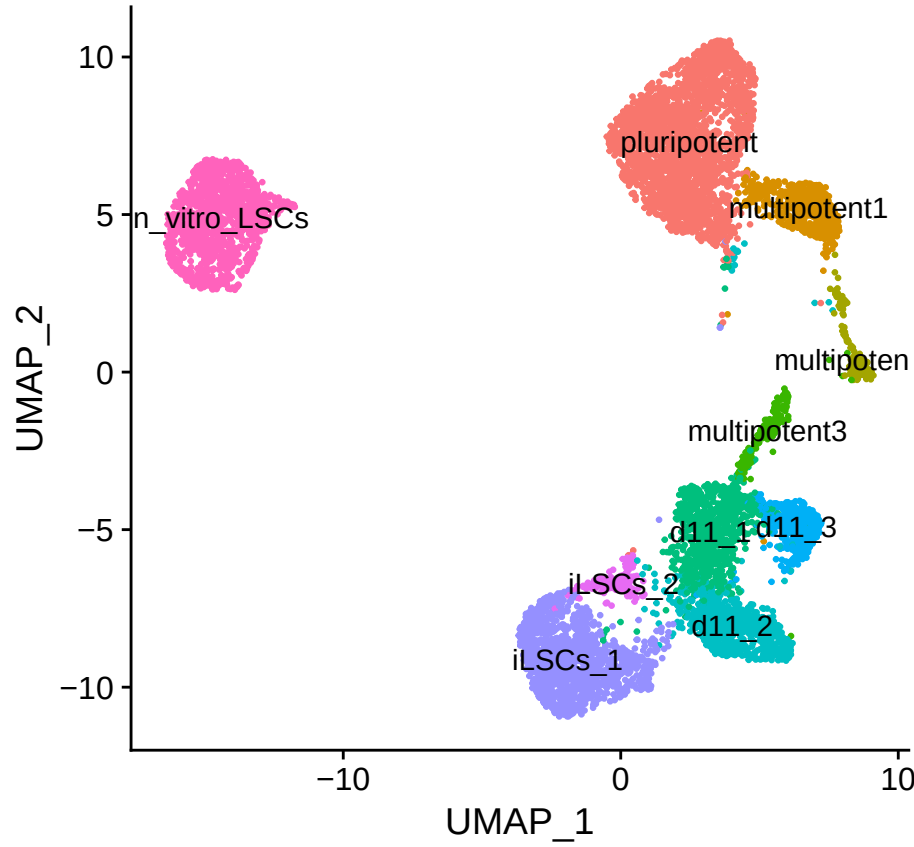
HALLMARK-MYC-TARGETS-V1 expression



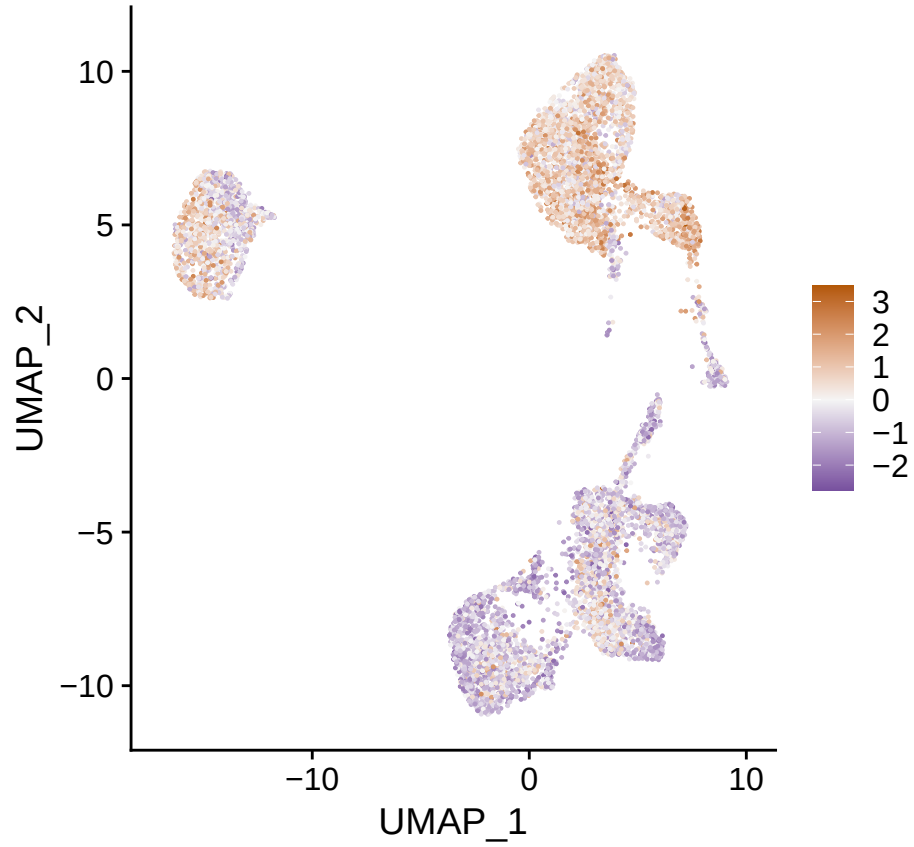
HALLMARK-MYC-TARGETS-V1



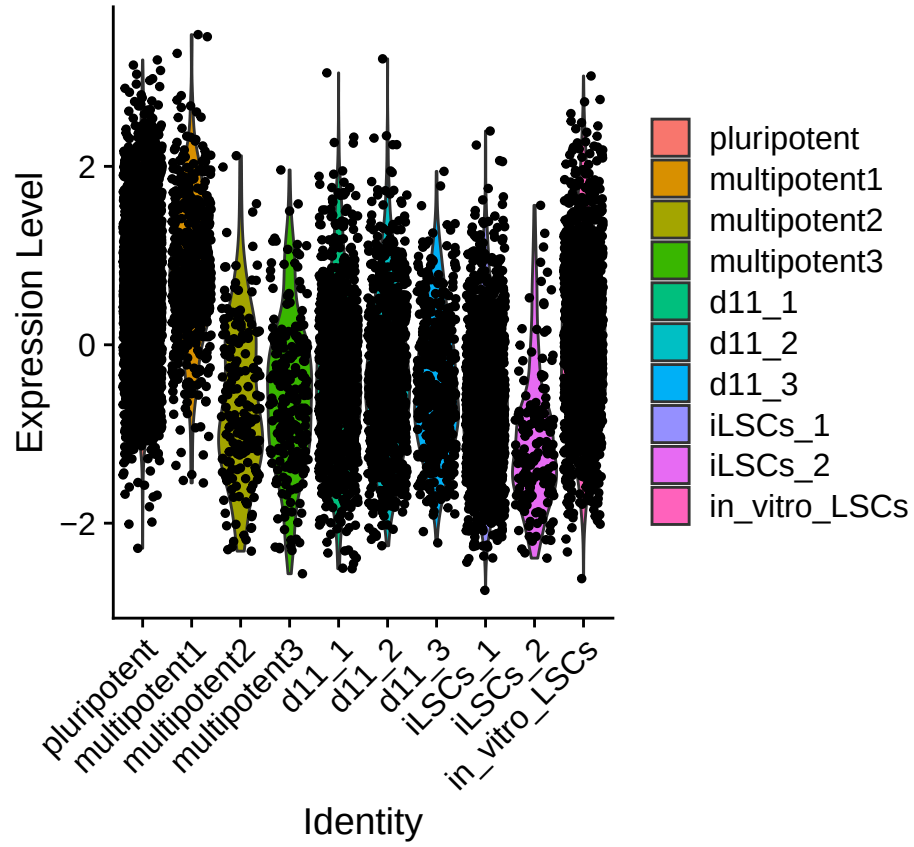
Clusters



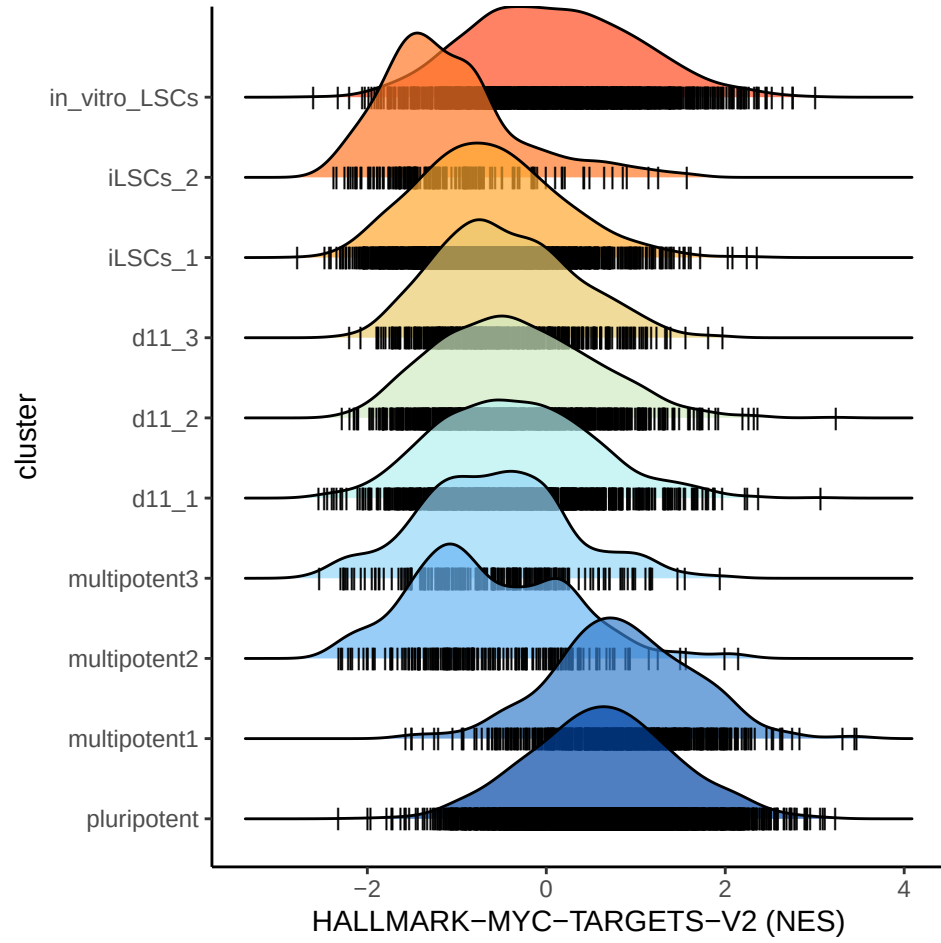
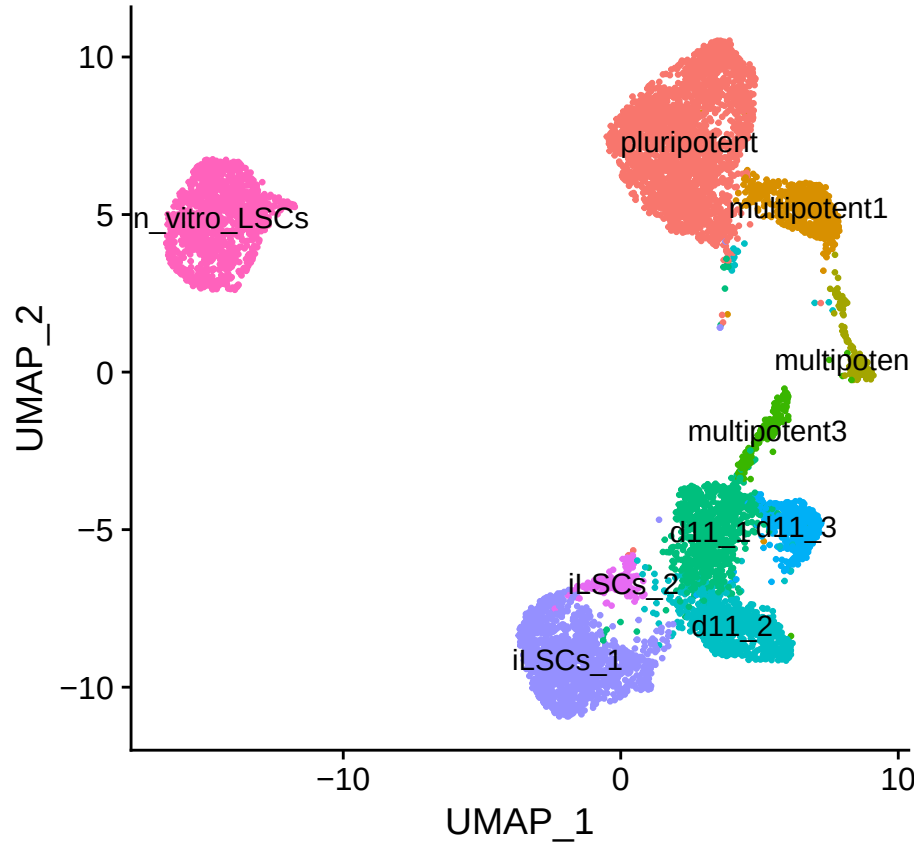
HALLMARK-MYC-TARGETS-V2 expression



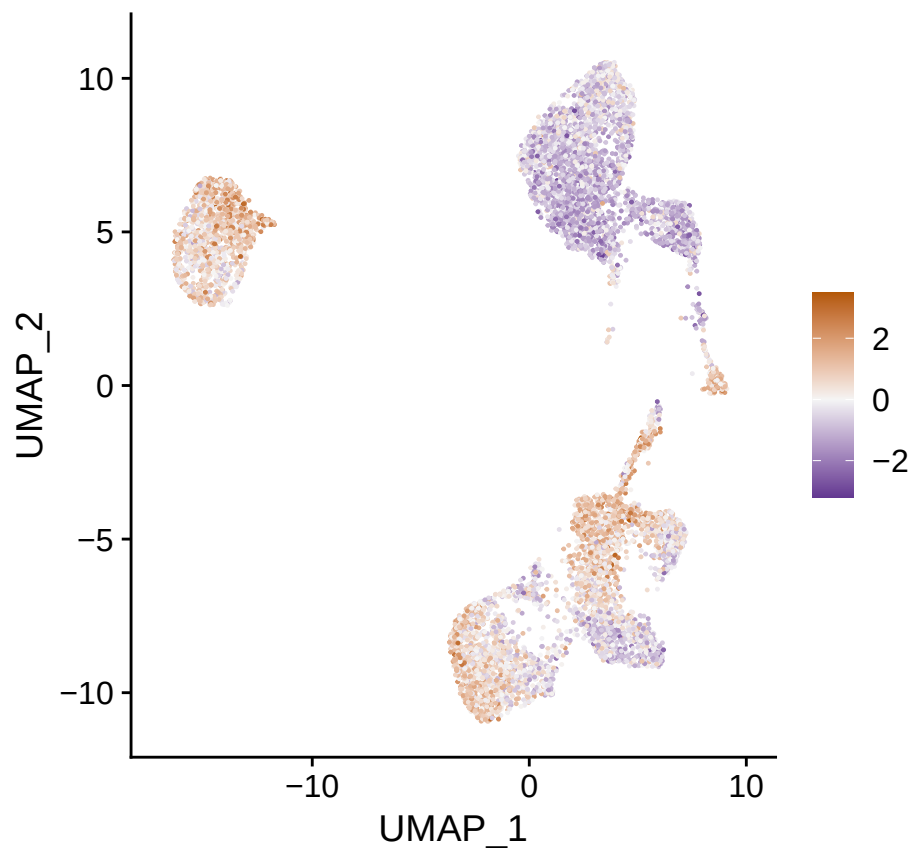
HALLMARK-MYC-TARGETS-V2



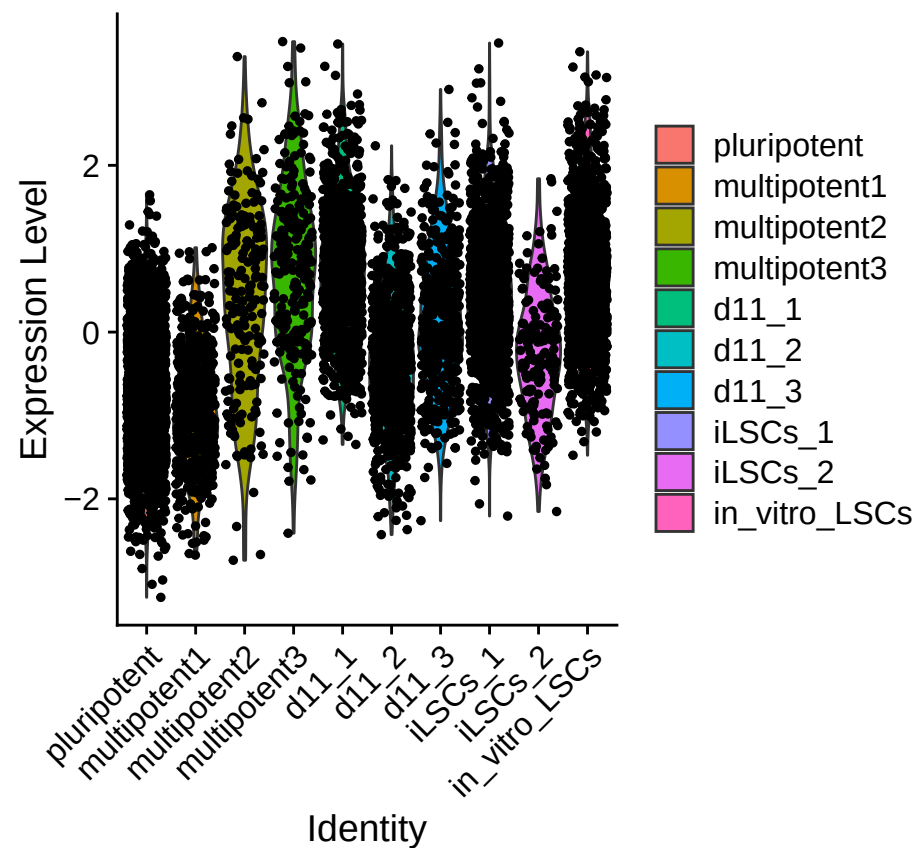
Clusters



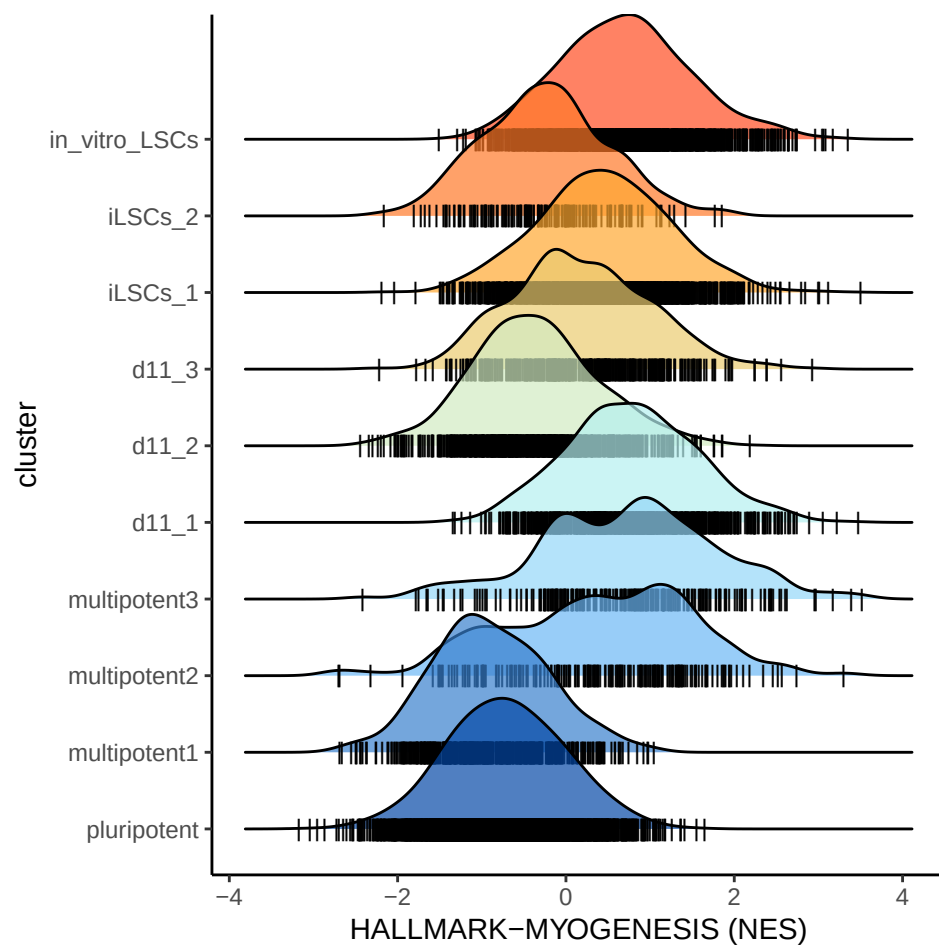
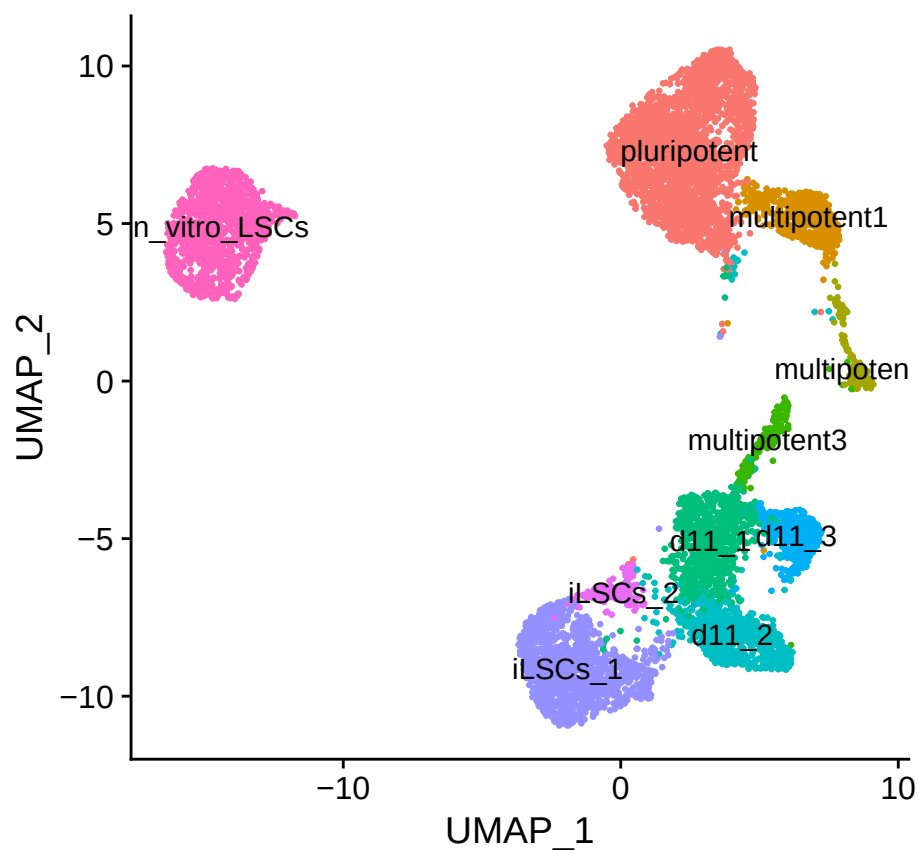
HALLMARK-MYOGENESIS expression



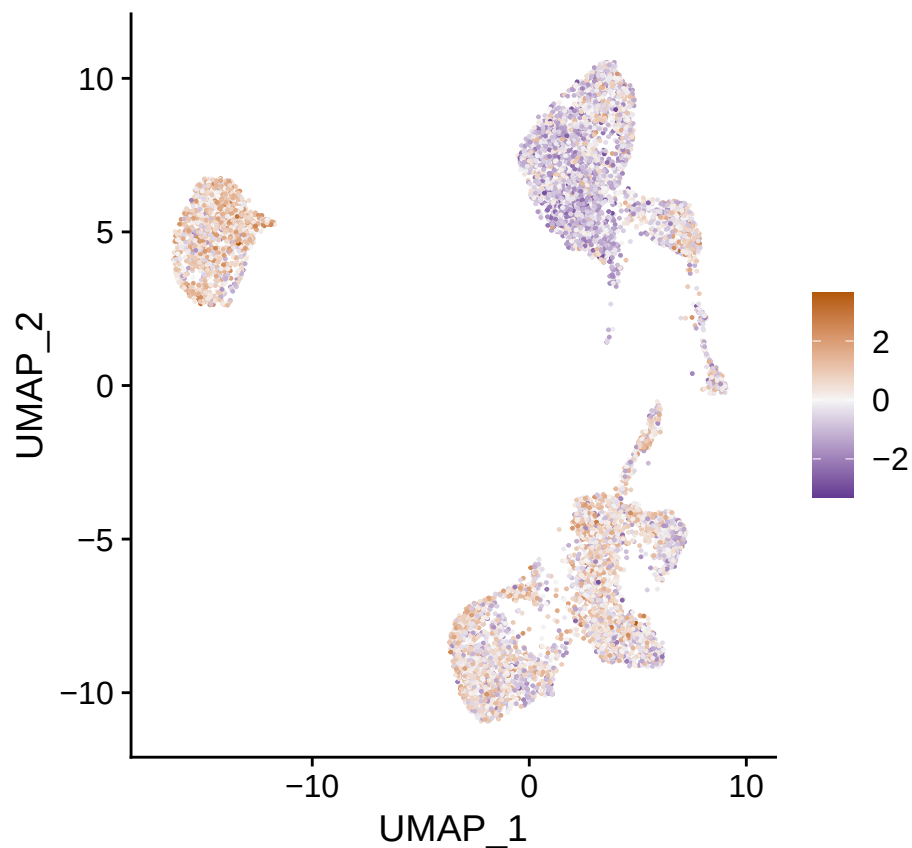
HALLMARK-MYOGENESIS



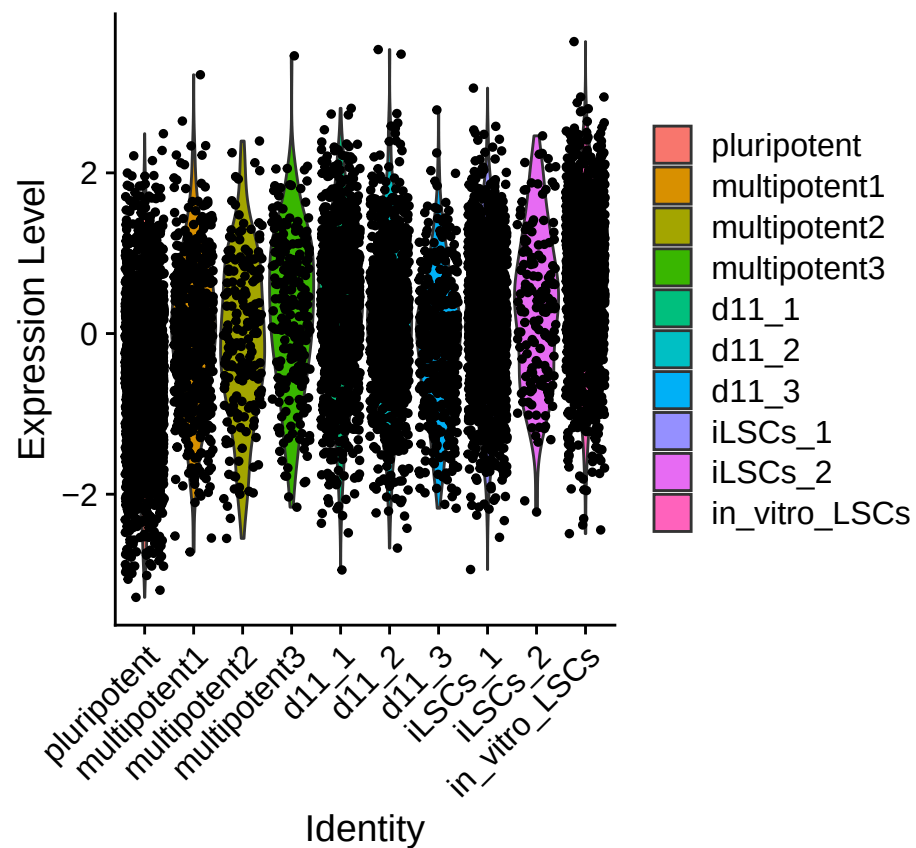
Clusters



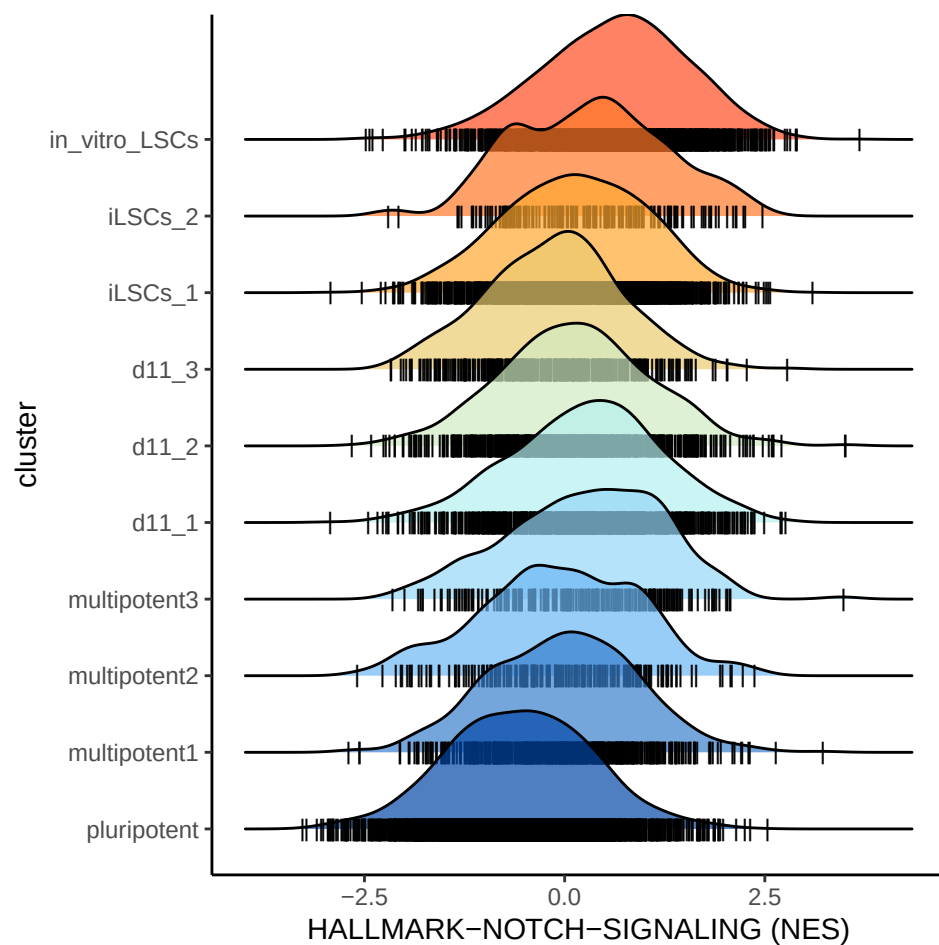
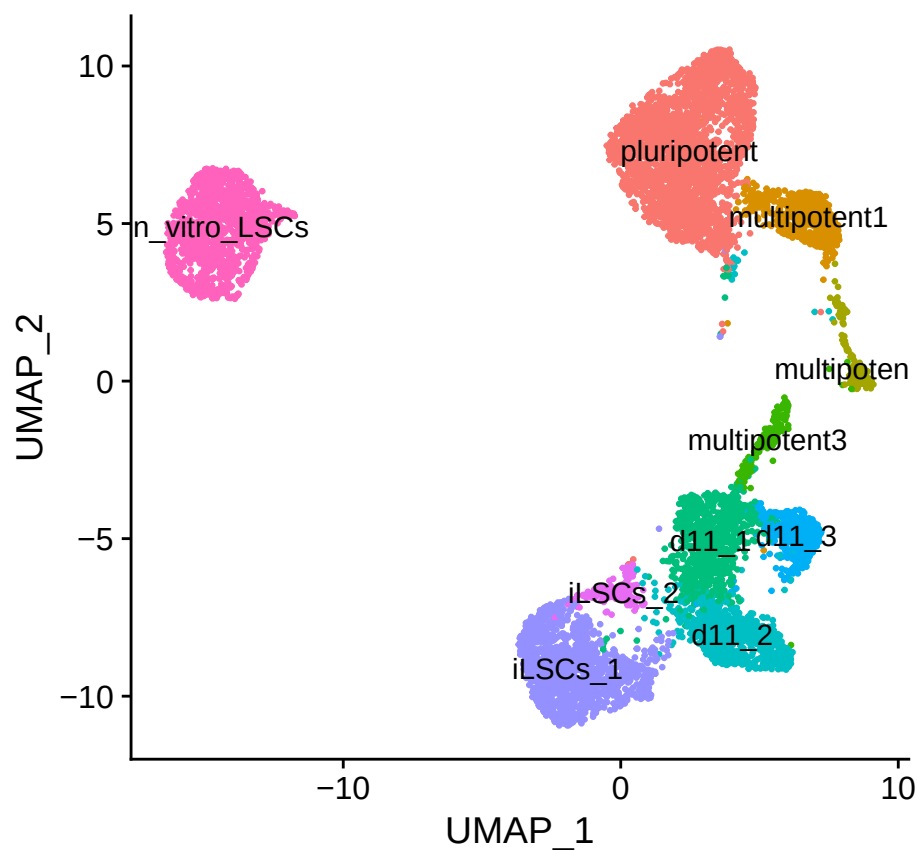
HALLMARK-NOTCH-SIGNALING expression

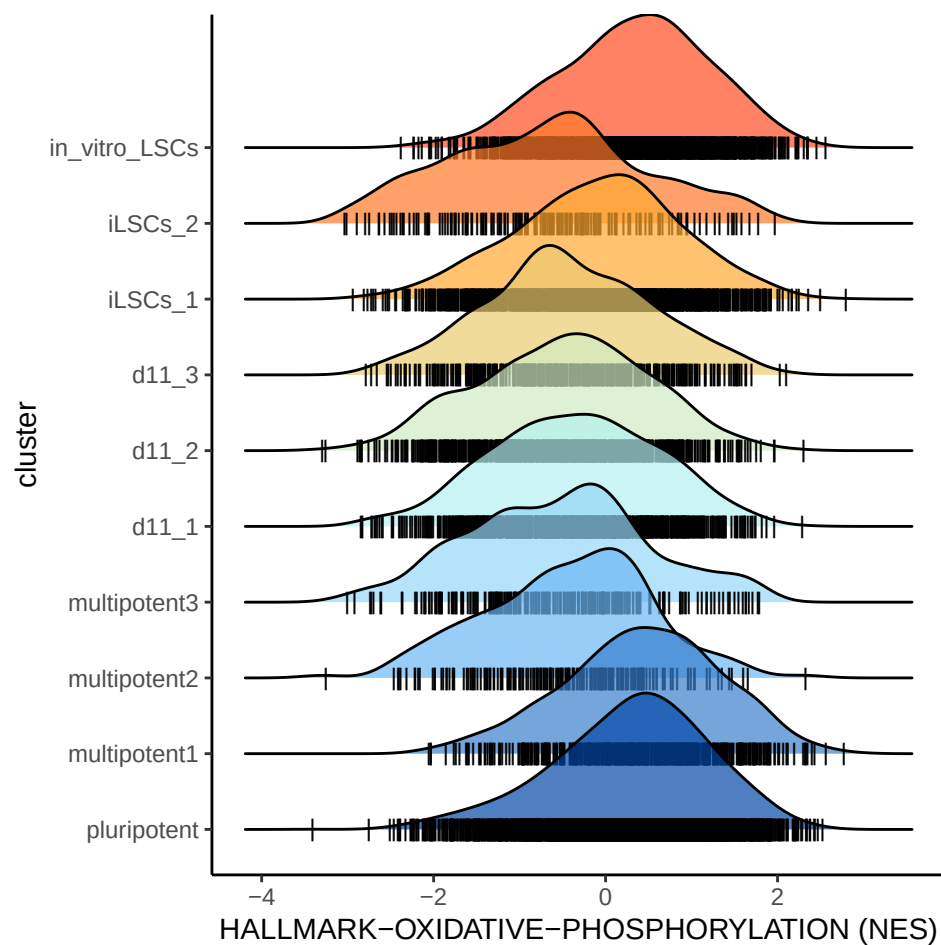
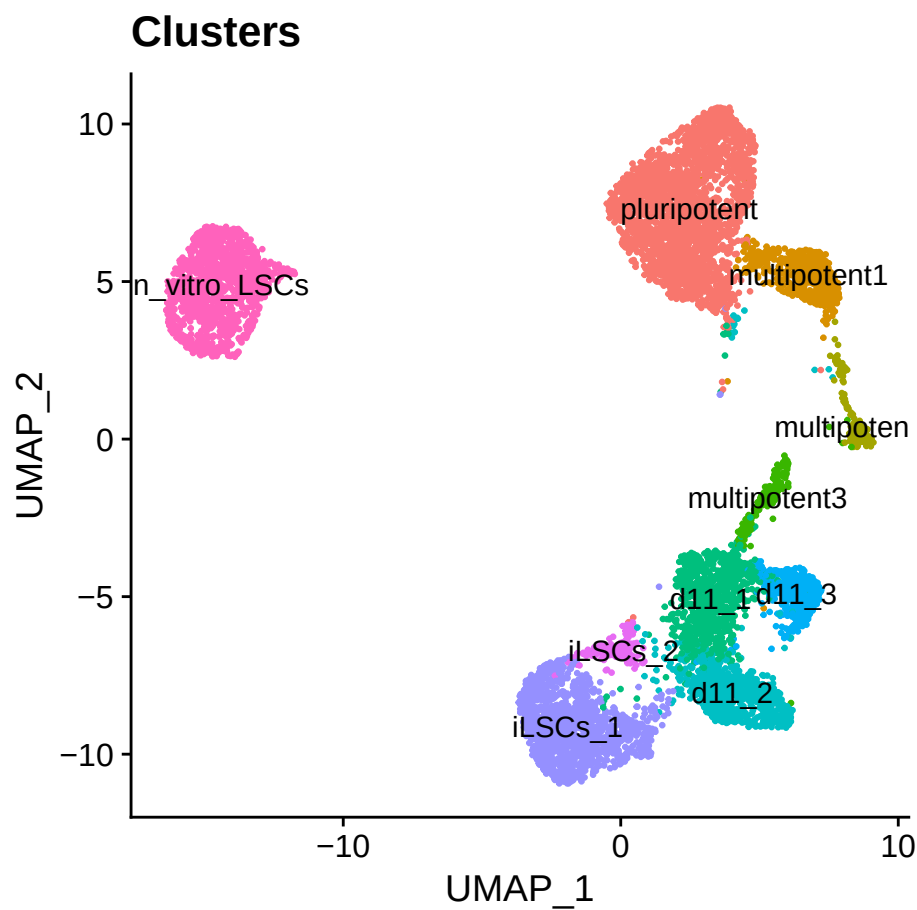
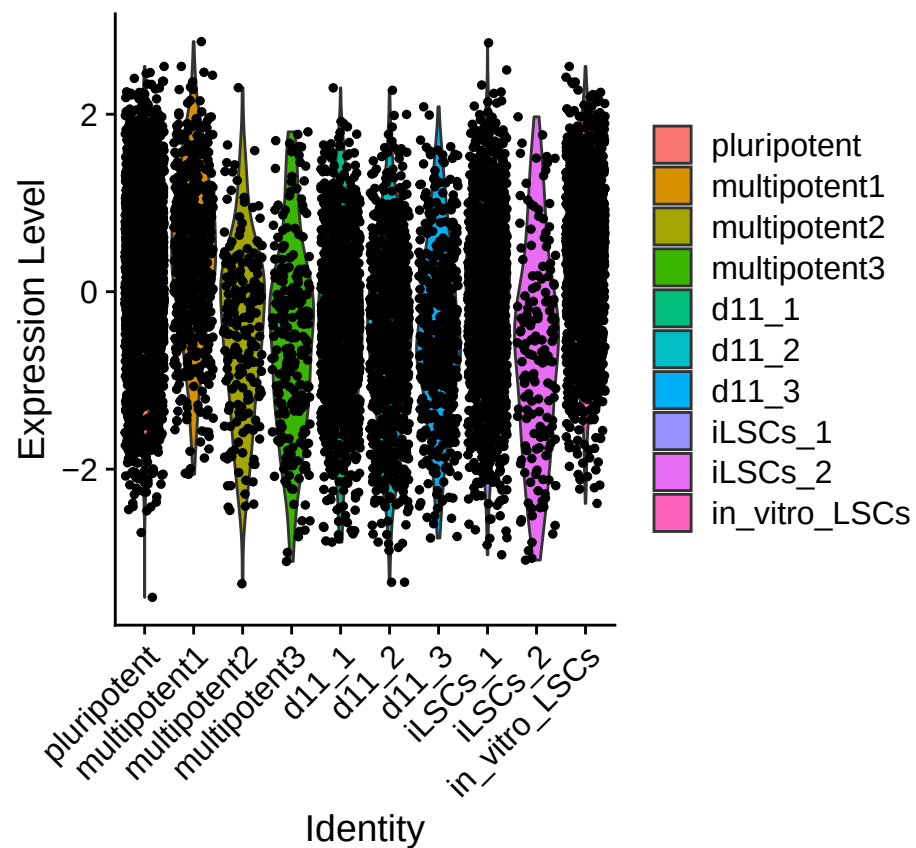
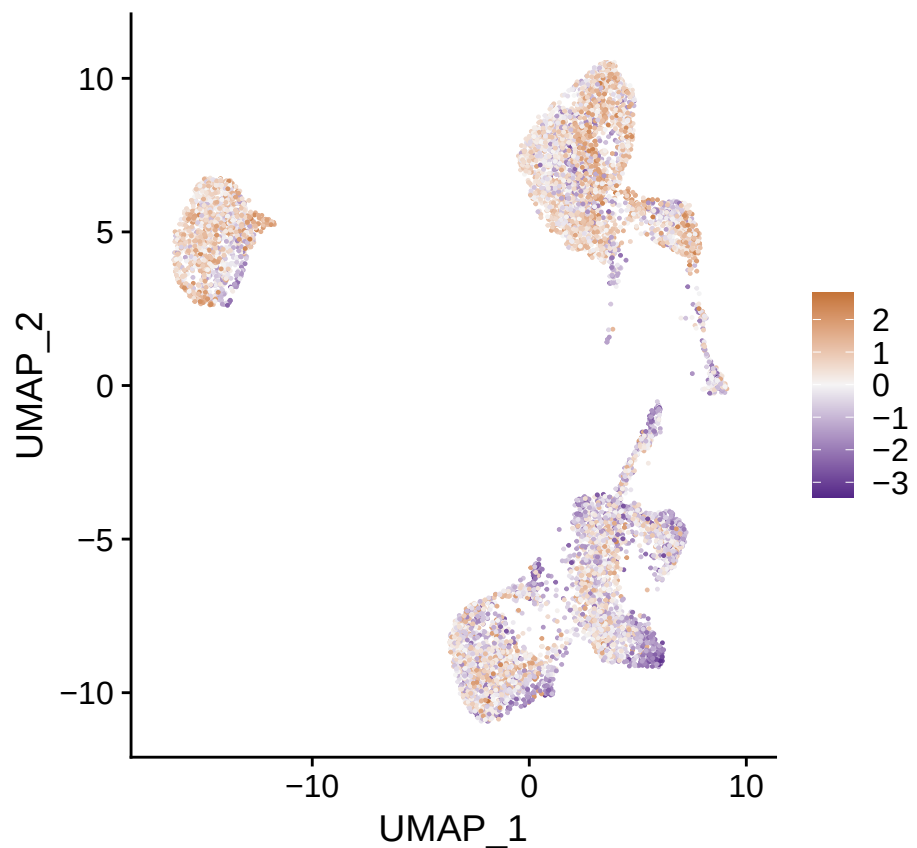


HALLMARK-NOTCH-SIGNALING

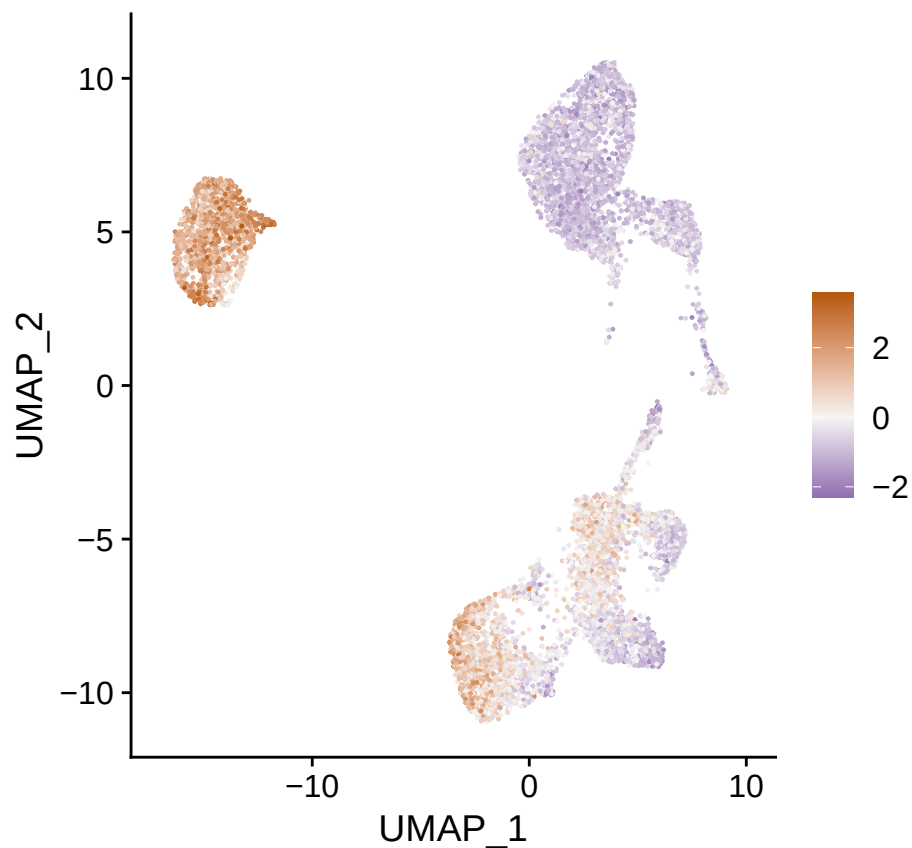


Clusters

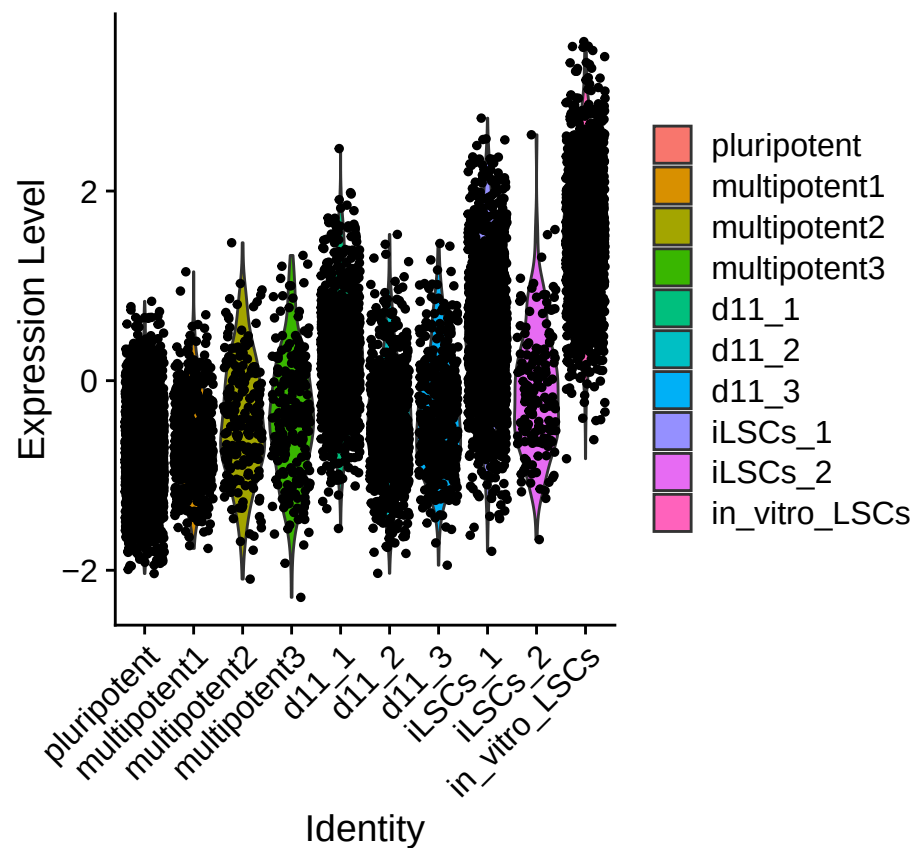




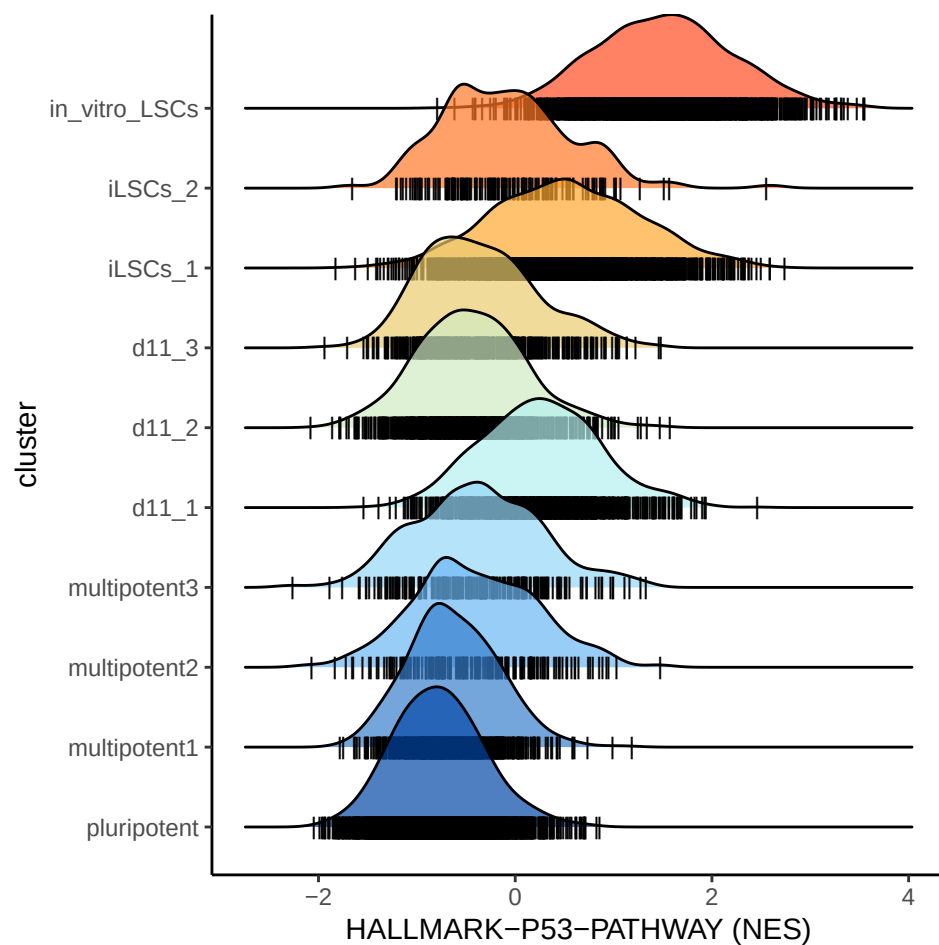
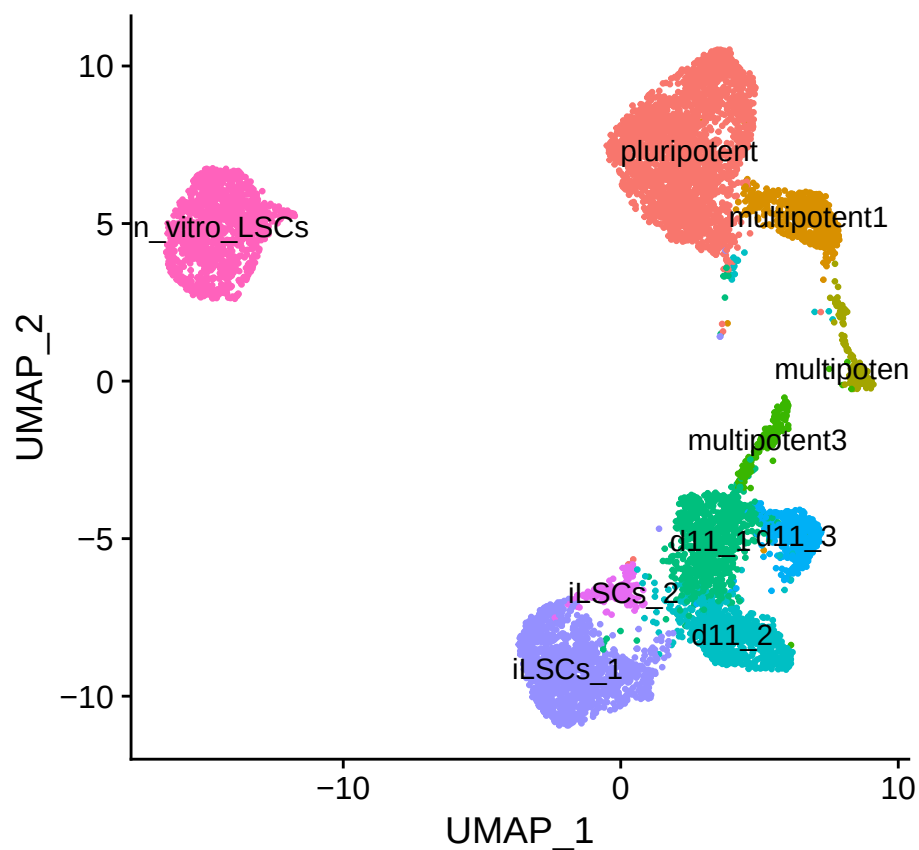
HALLMARK-P53-PATHWAY expression



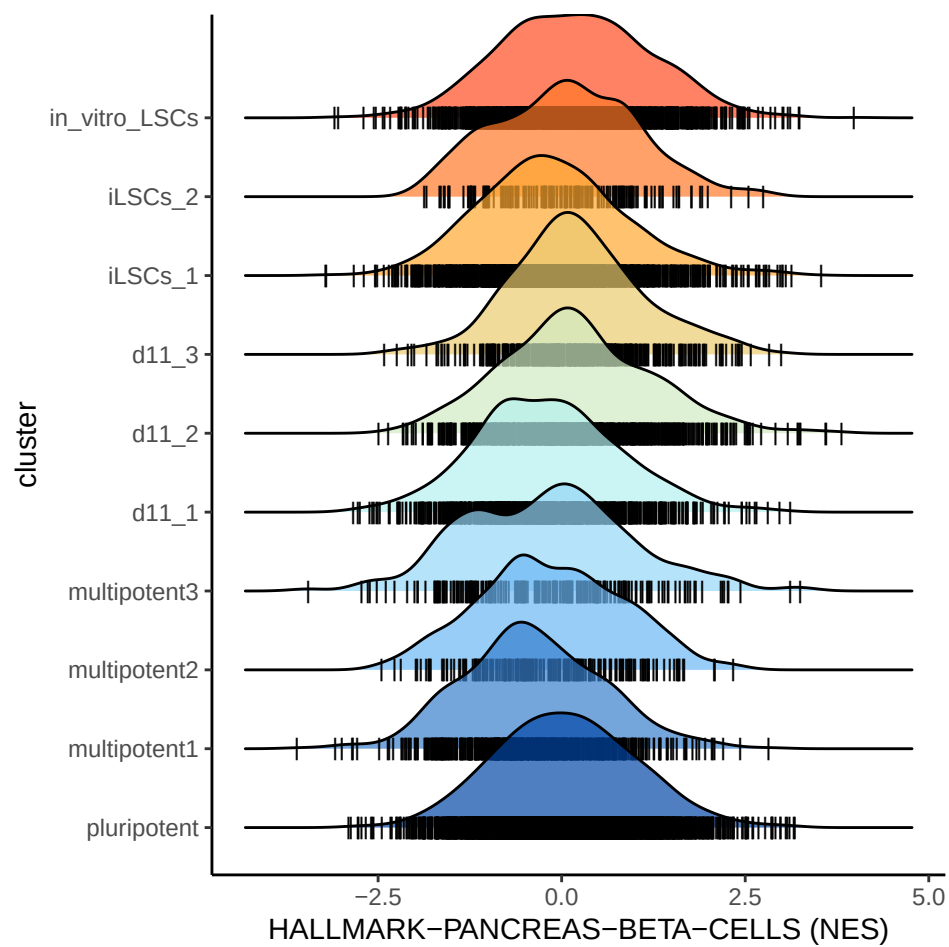
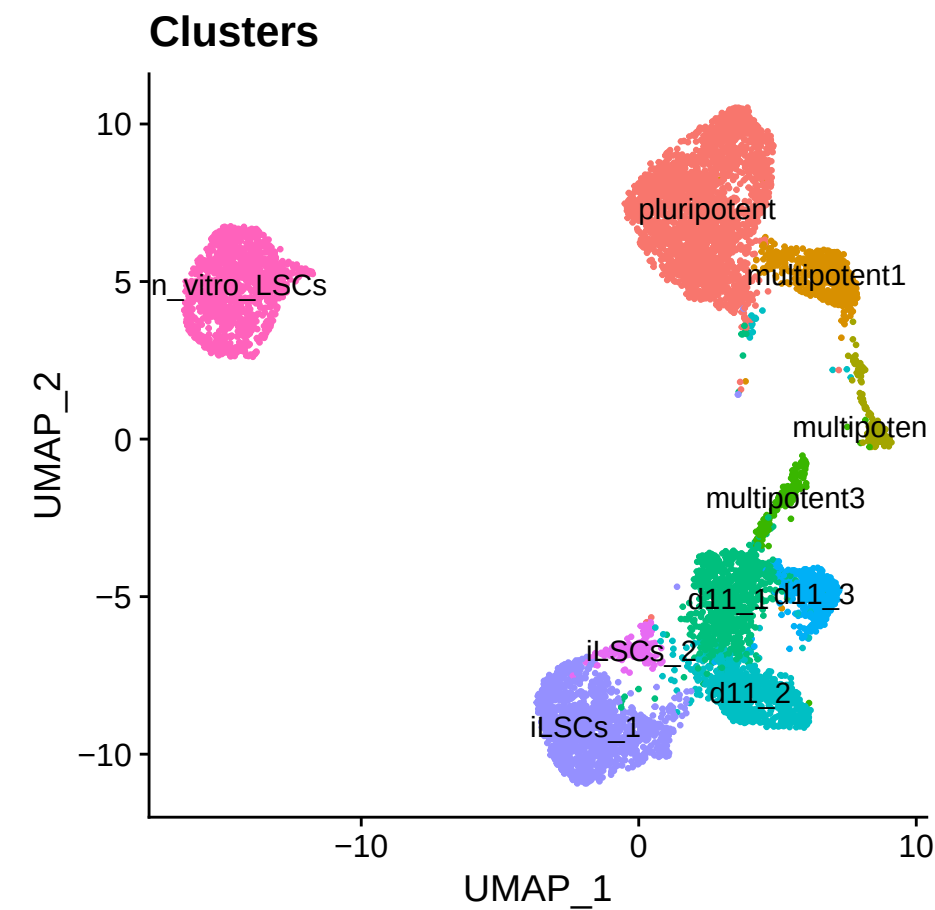
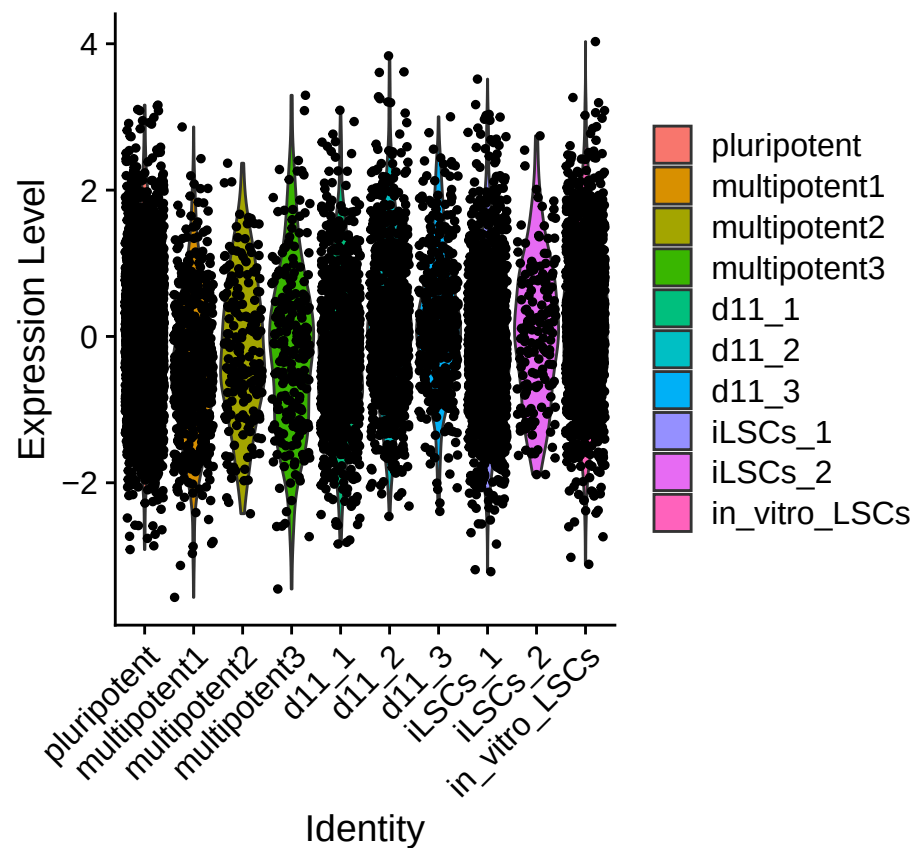
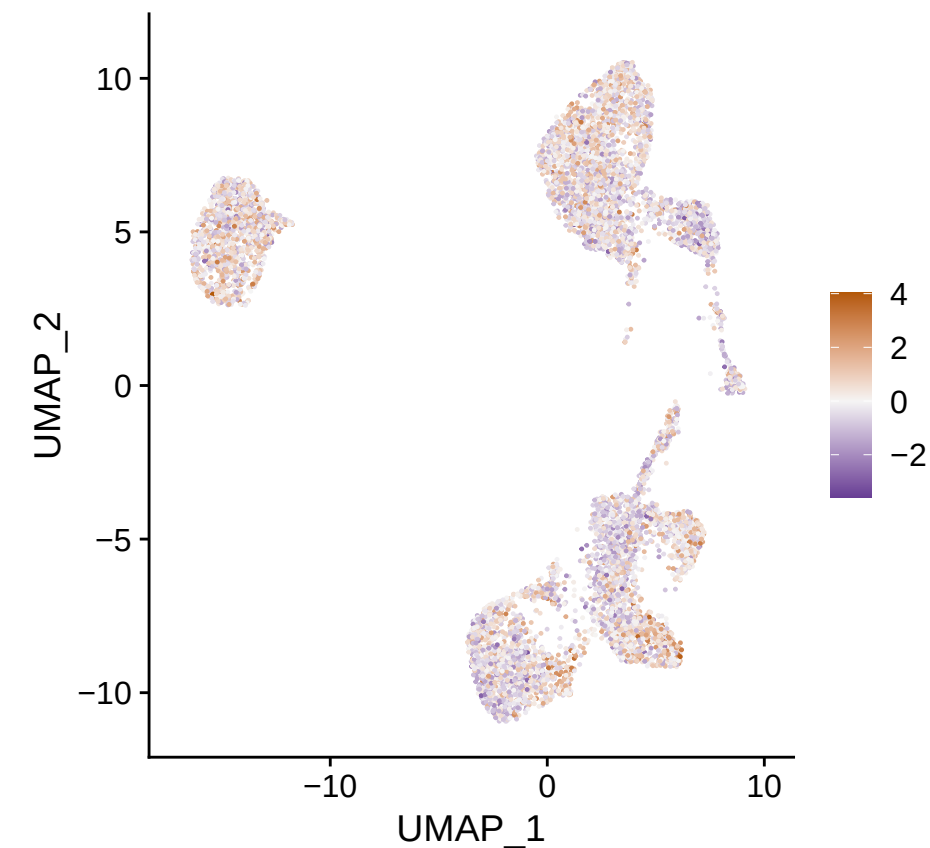
HALLMARK-P53-PATHWAY



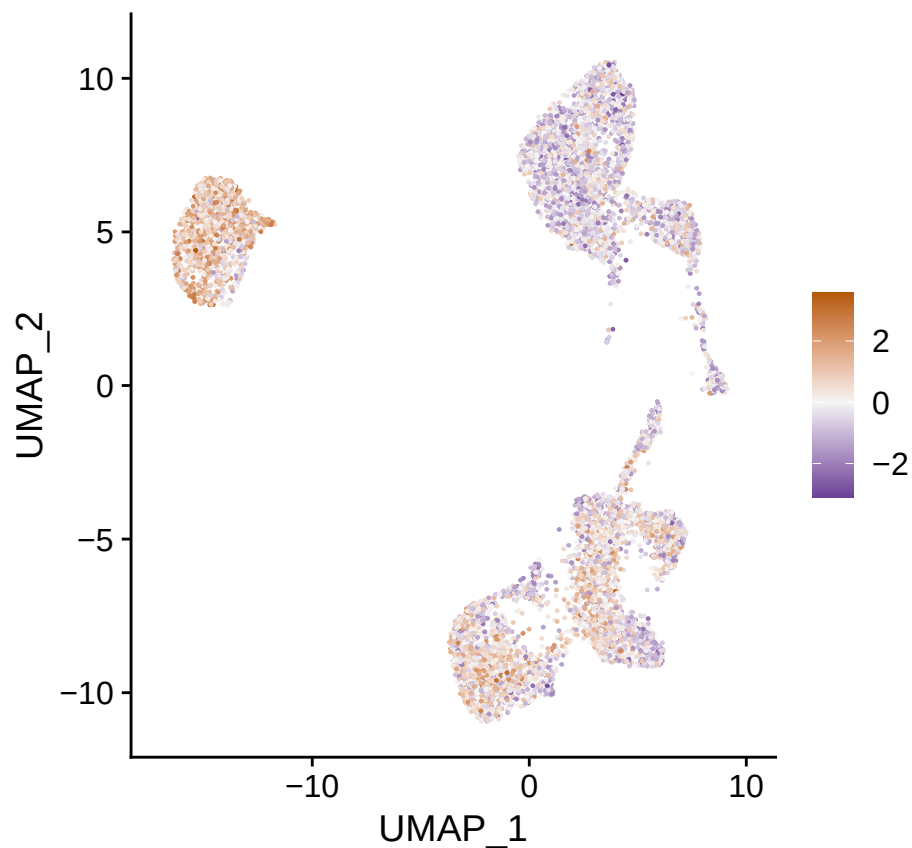
Clusters



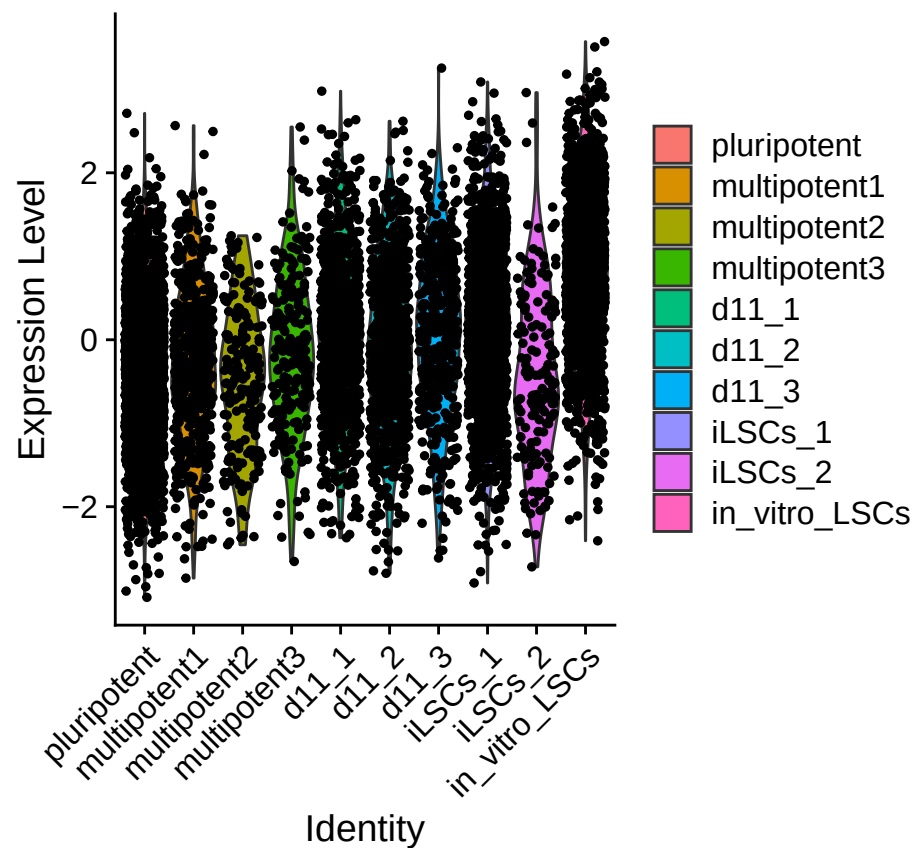
ALLMARK-PANCREAS-BETA-CELLS expressi



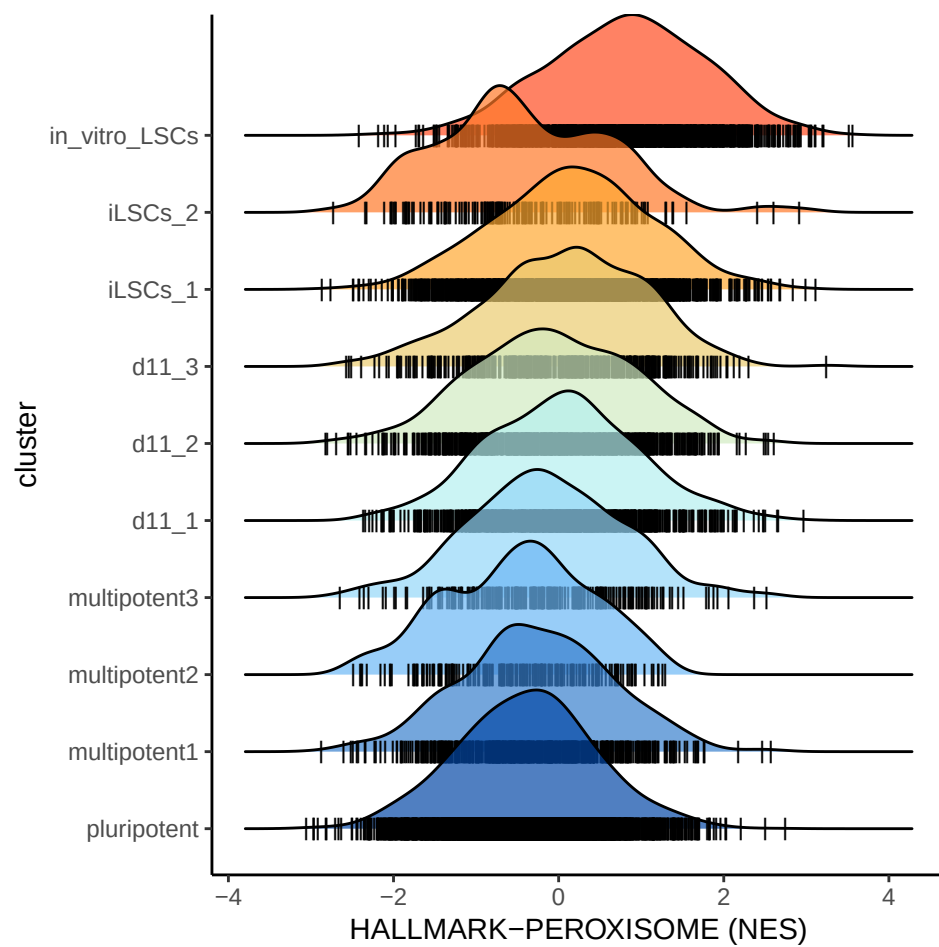
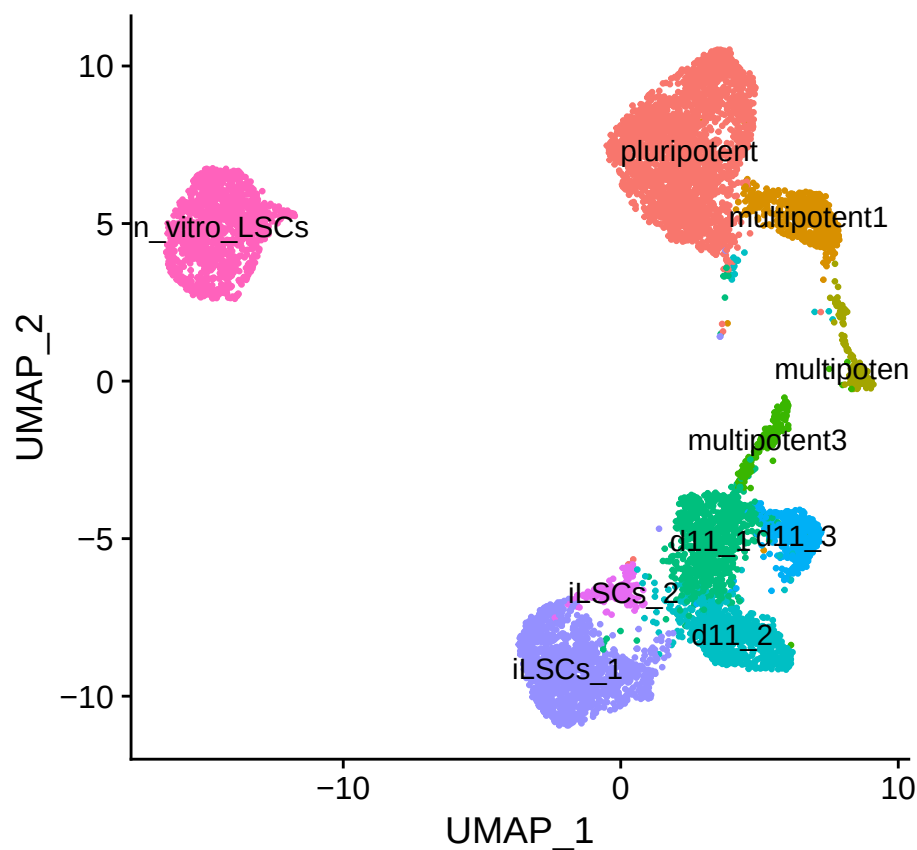
HALLMARK-PEROXISOME expression



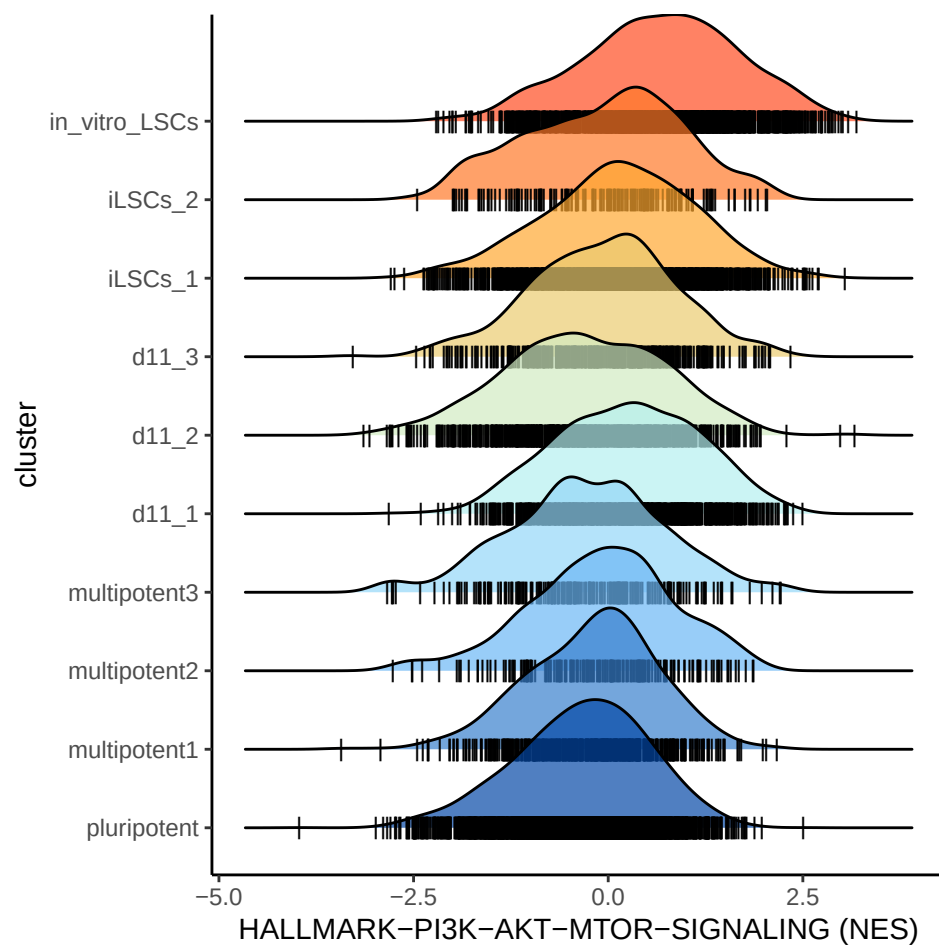
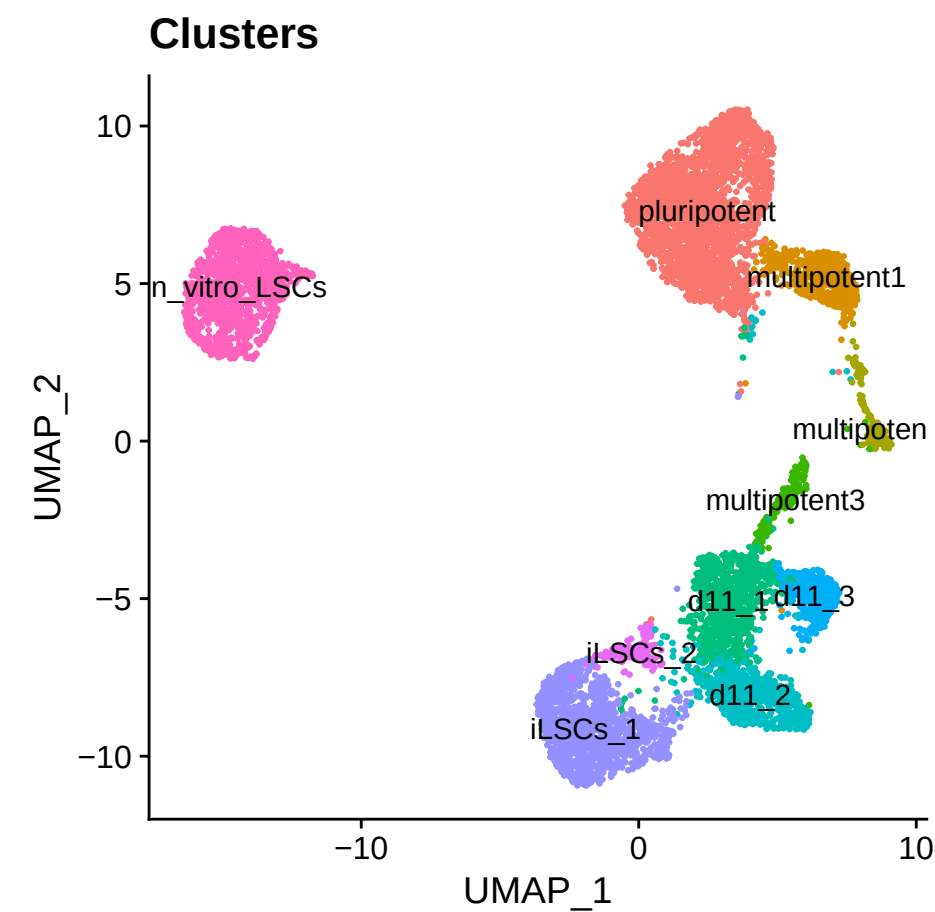
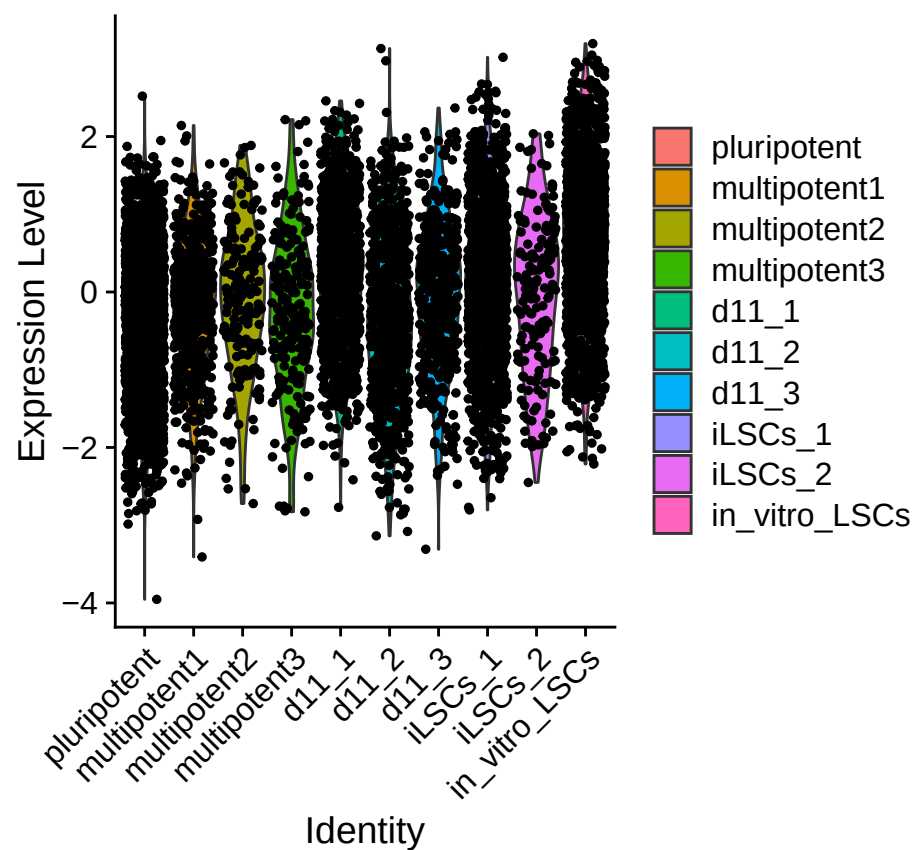
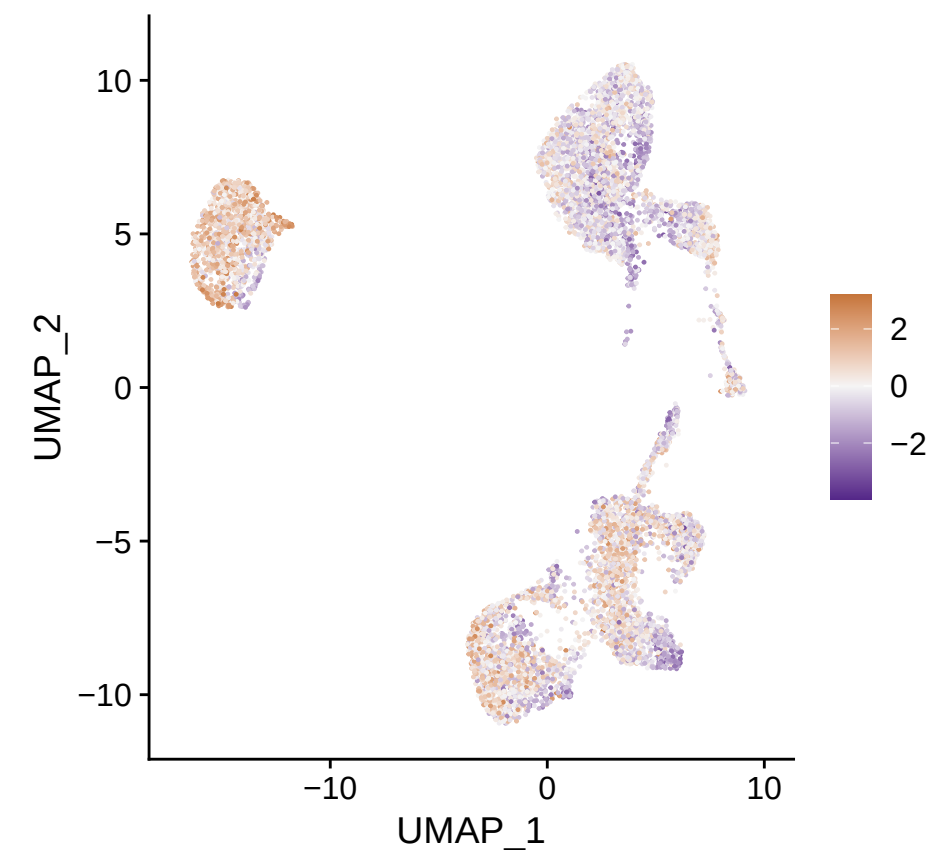
HALLMARK-PEROXISOME



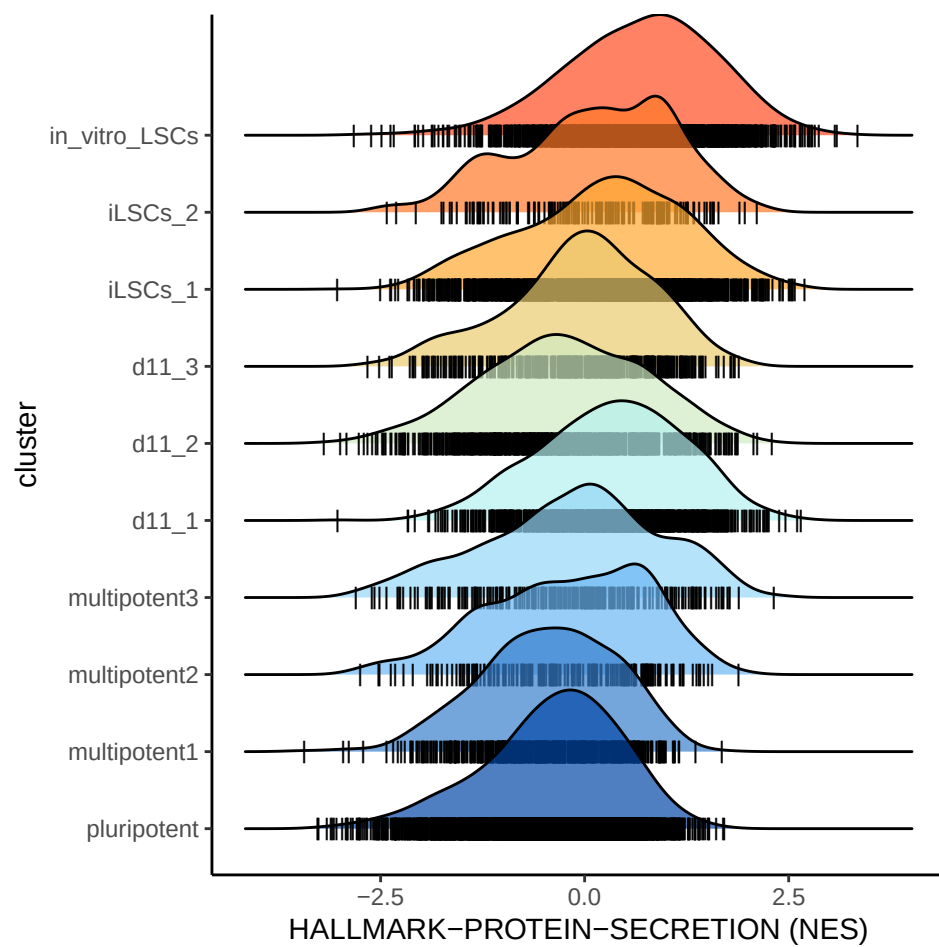
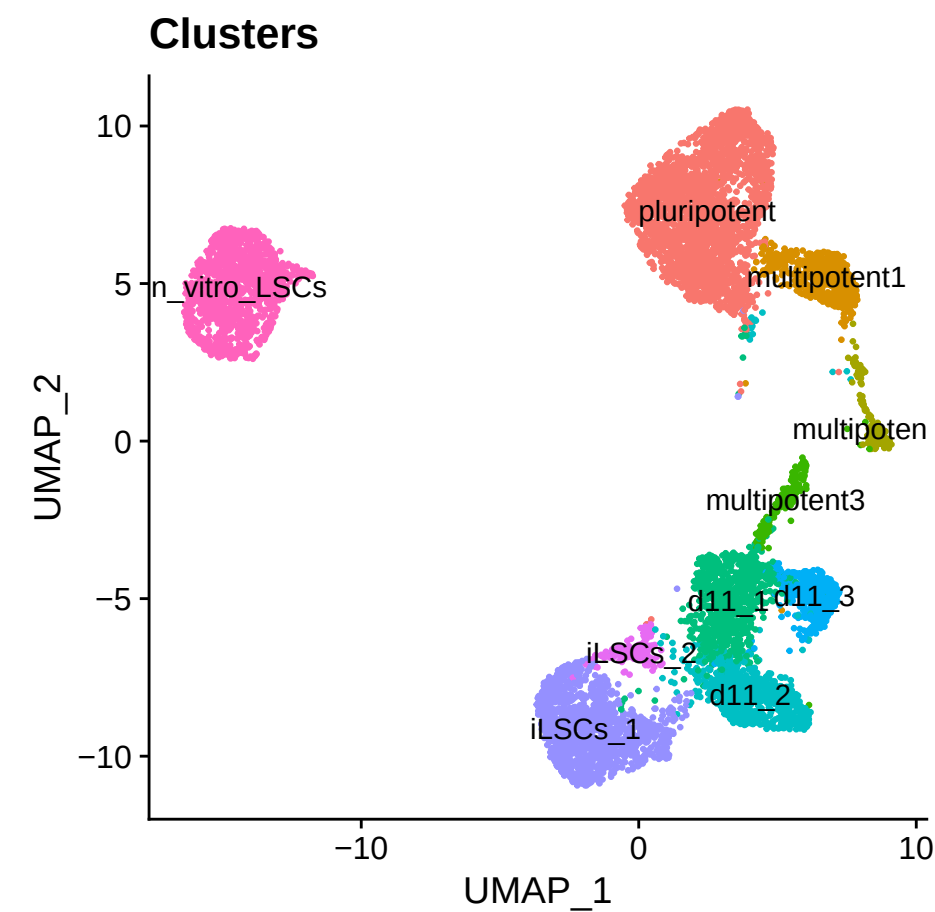
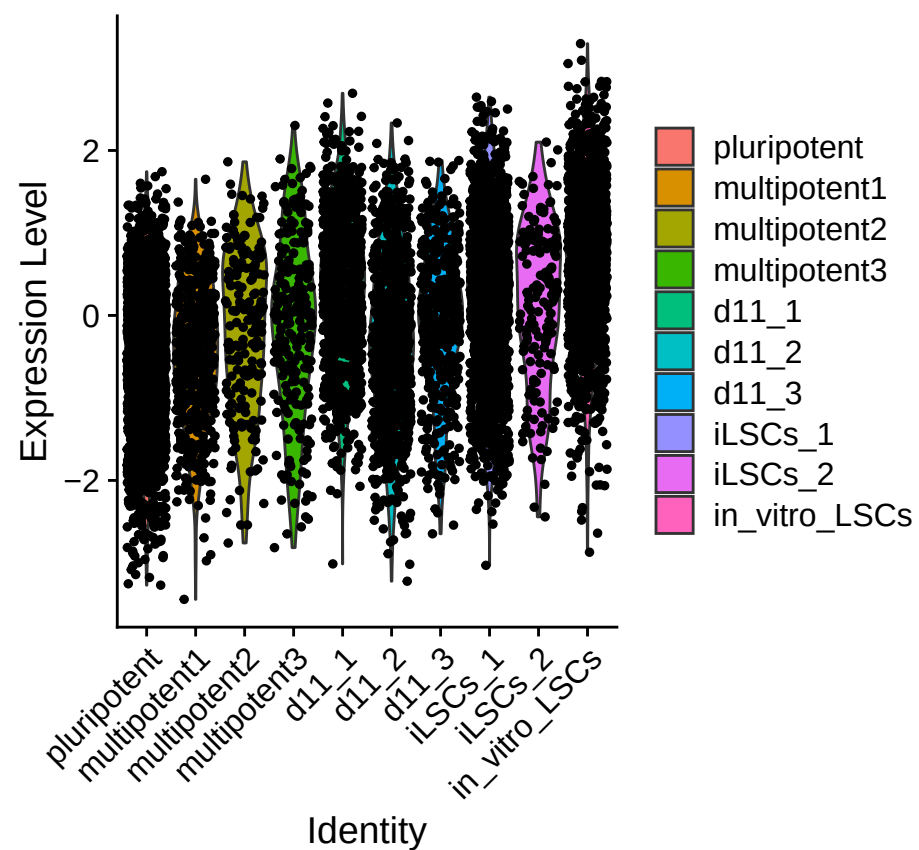
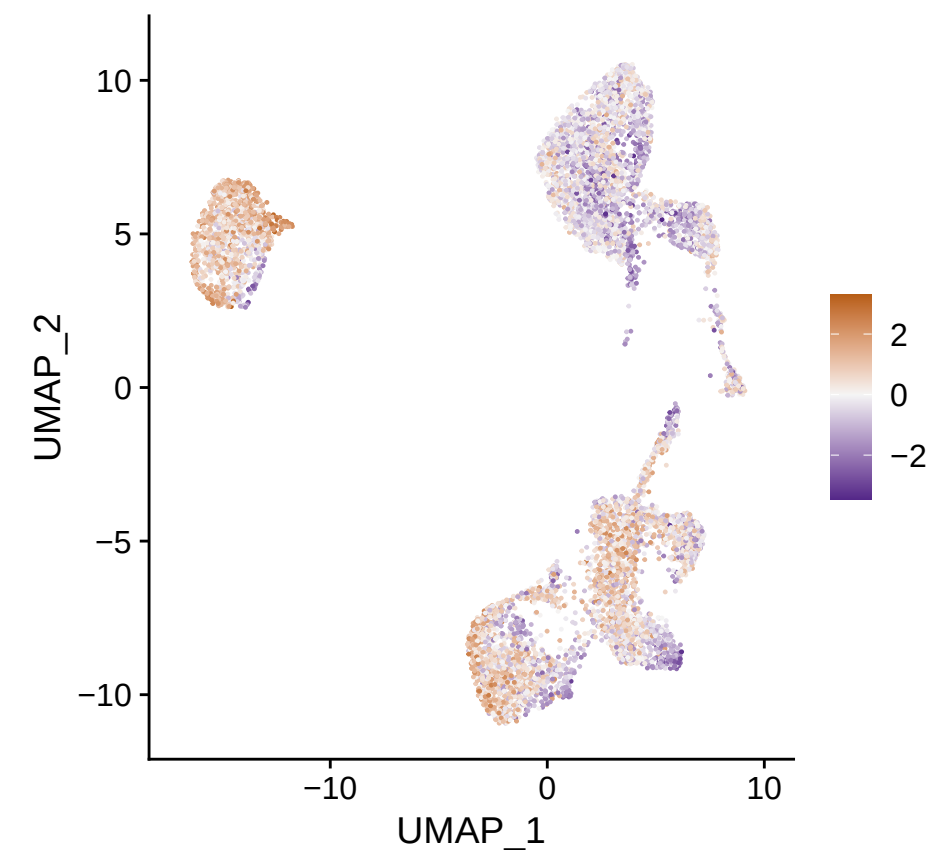
Clusters



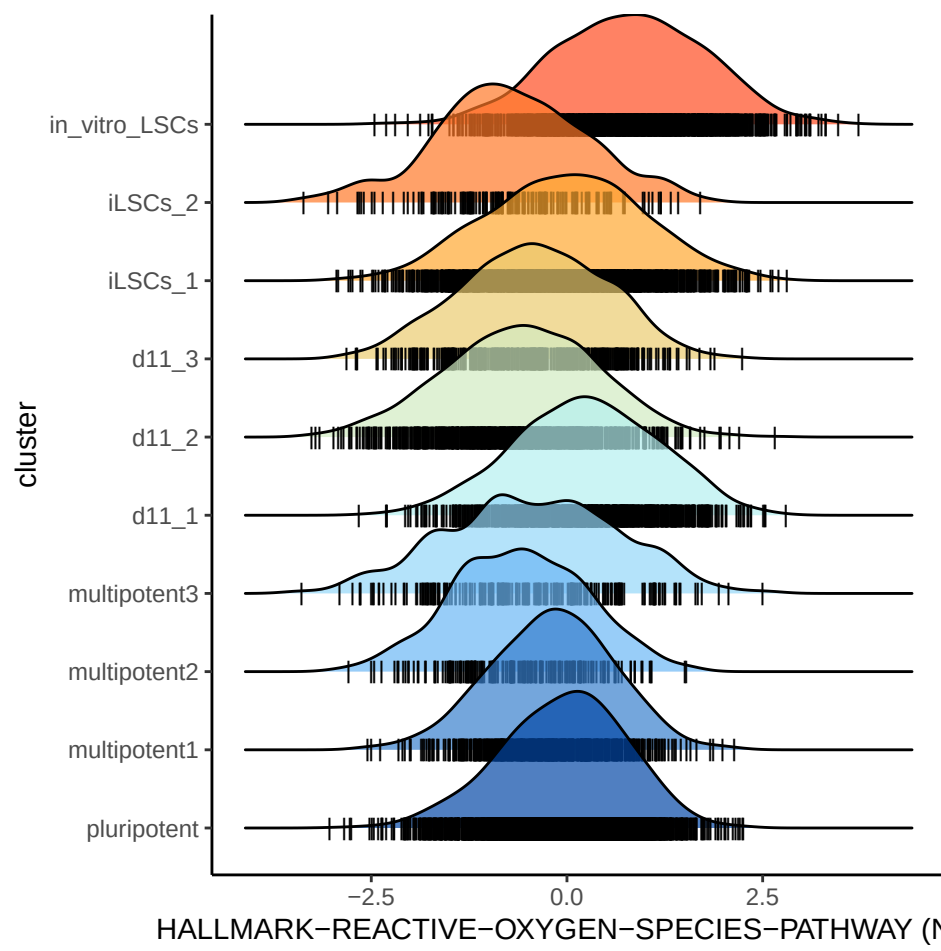
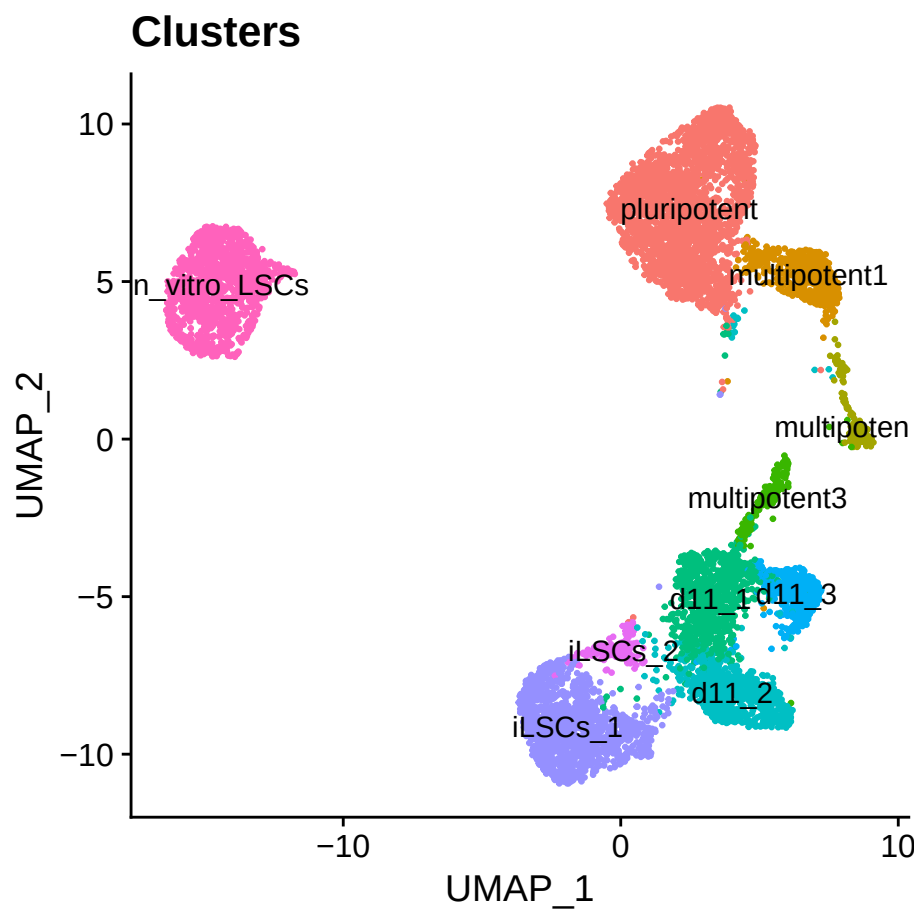
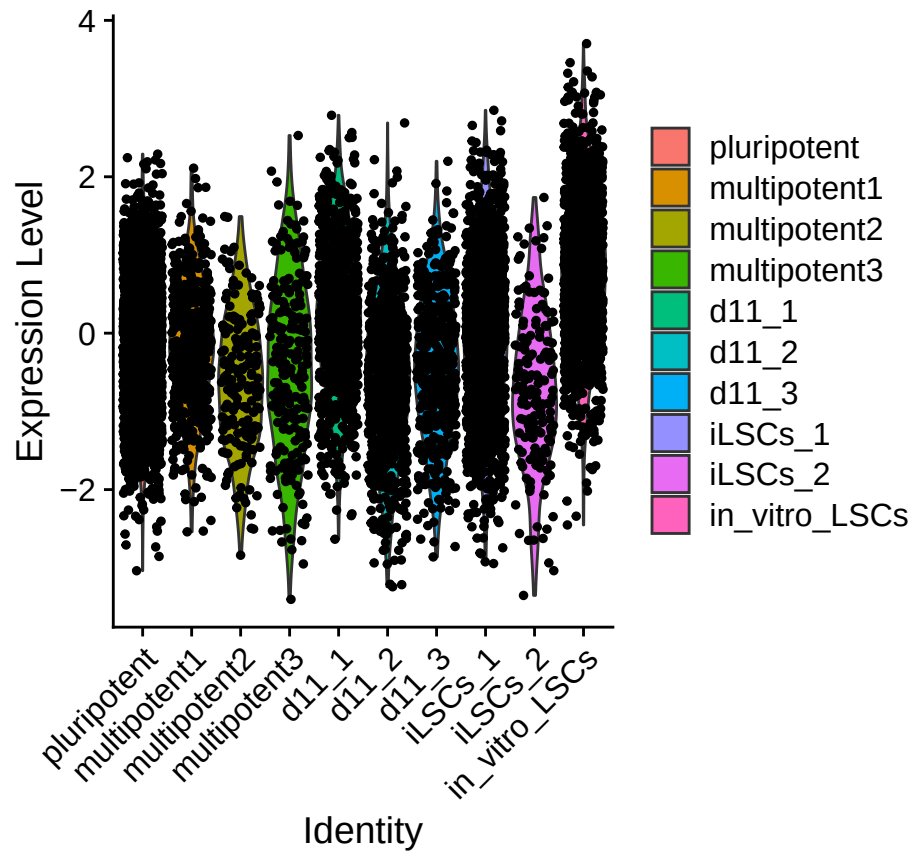
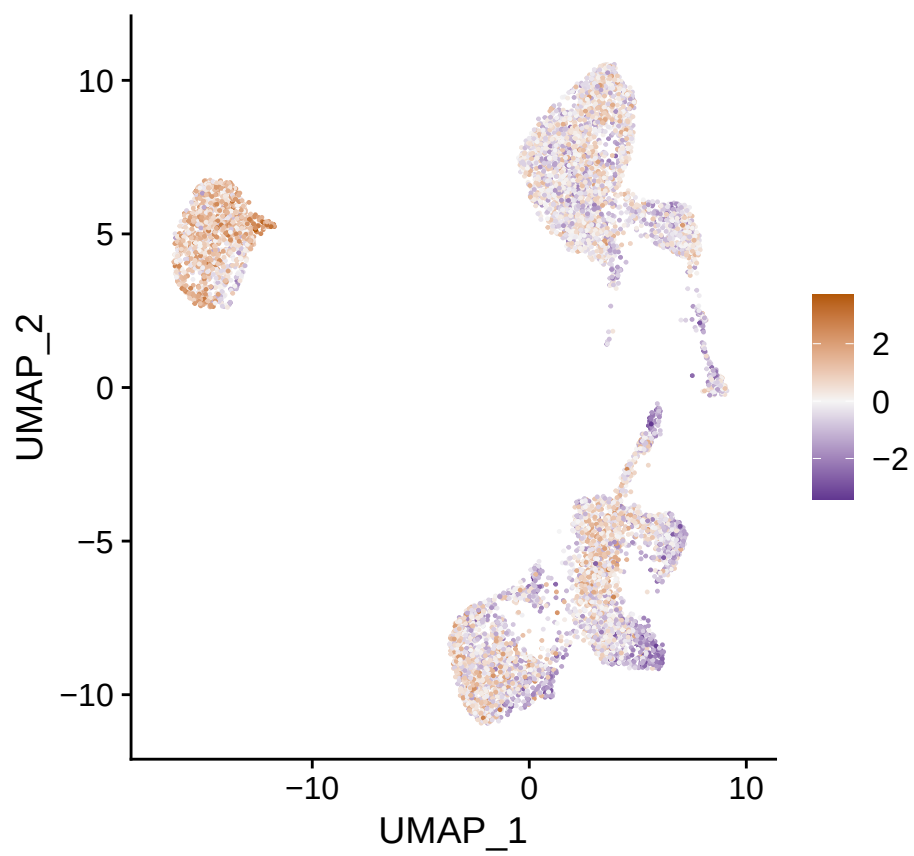
HALLMARK-PI3K-AKT-MTOR-SIGNALING expression



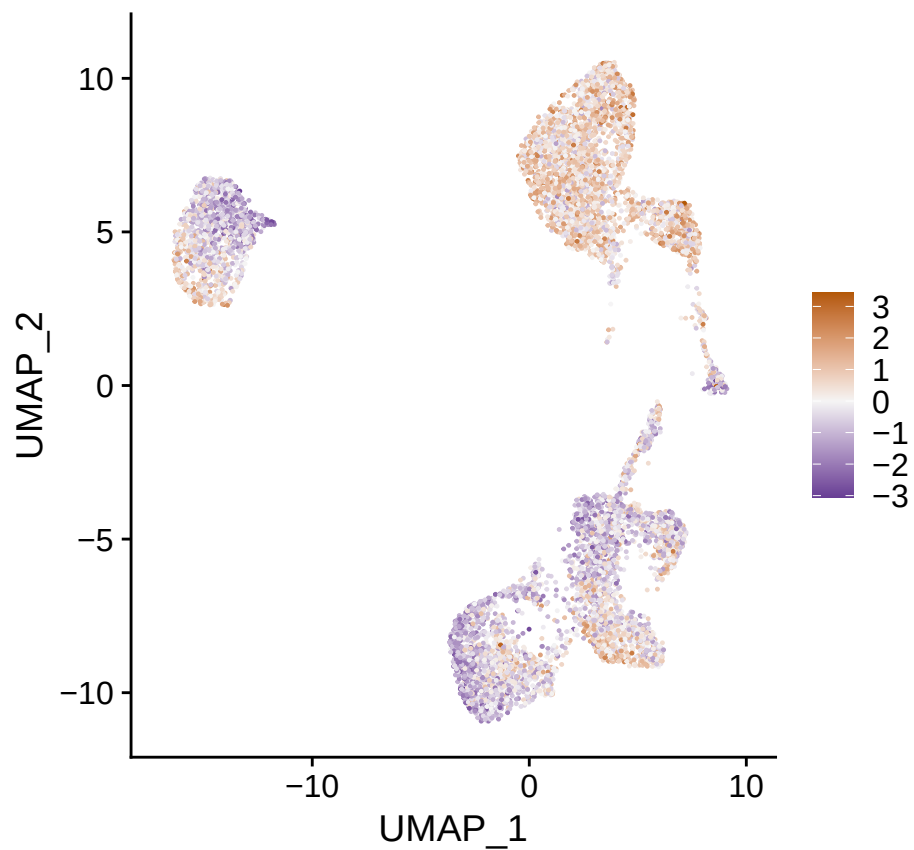
HALLMARK-PROTEIN-SECRETION expression HALLMARK-PROTEIN-SECRETION



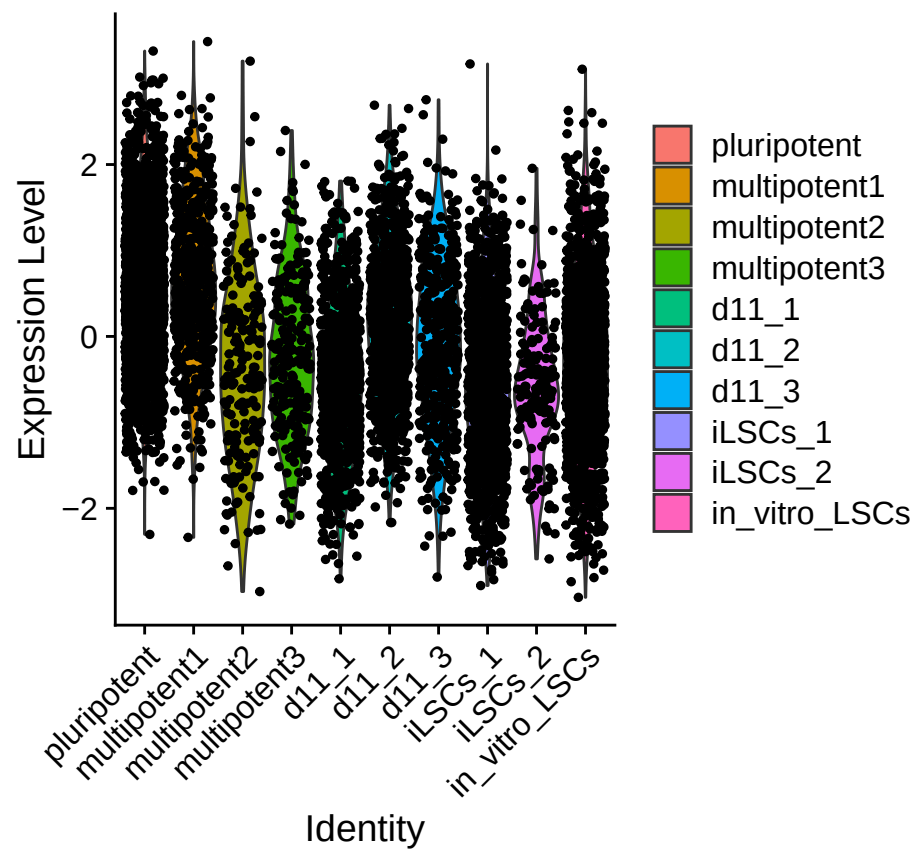
K-REACTIVE-OXYGEN-SPECIES-PATHWAY HALLMARK-REACTIVE-OXYGEN-SPECIES-PATHWAY



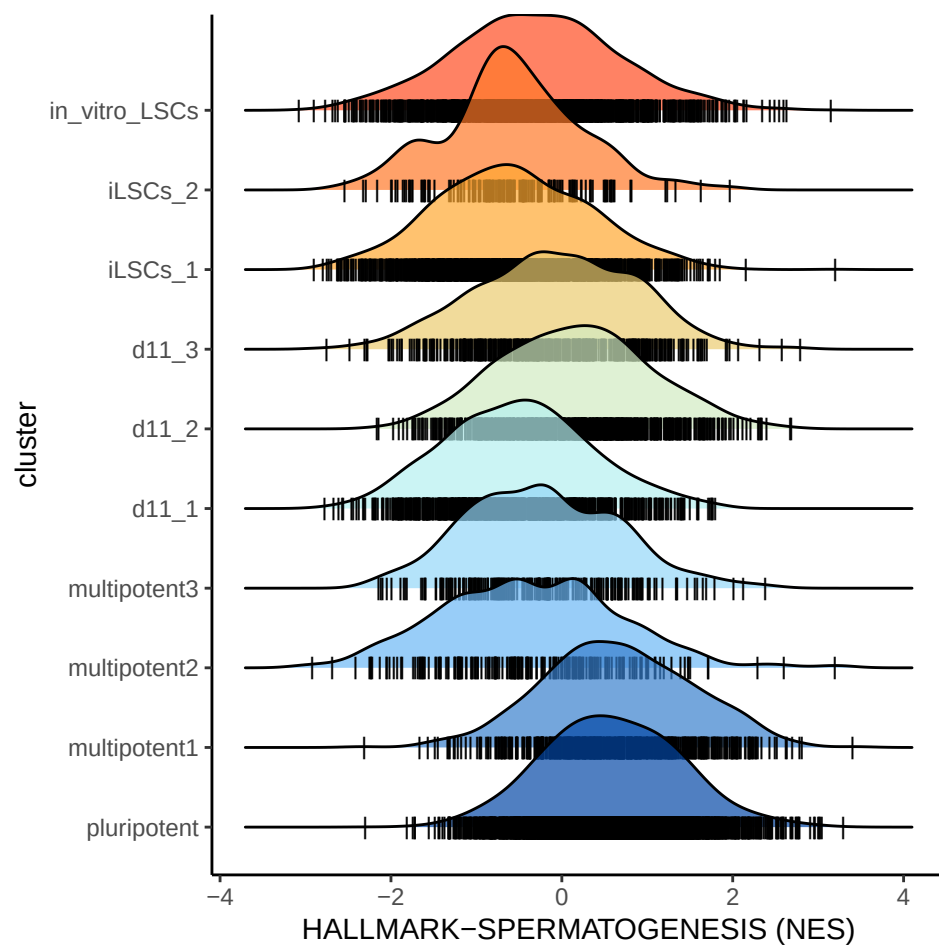
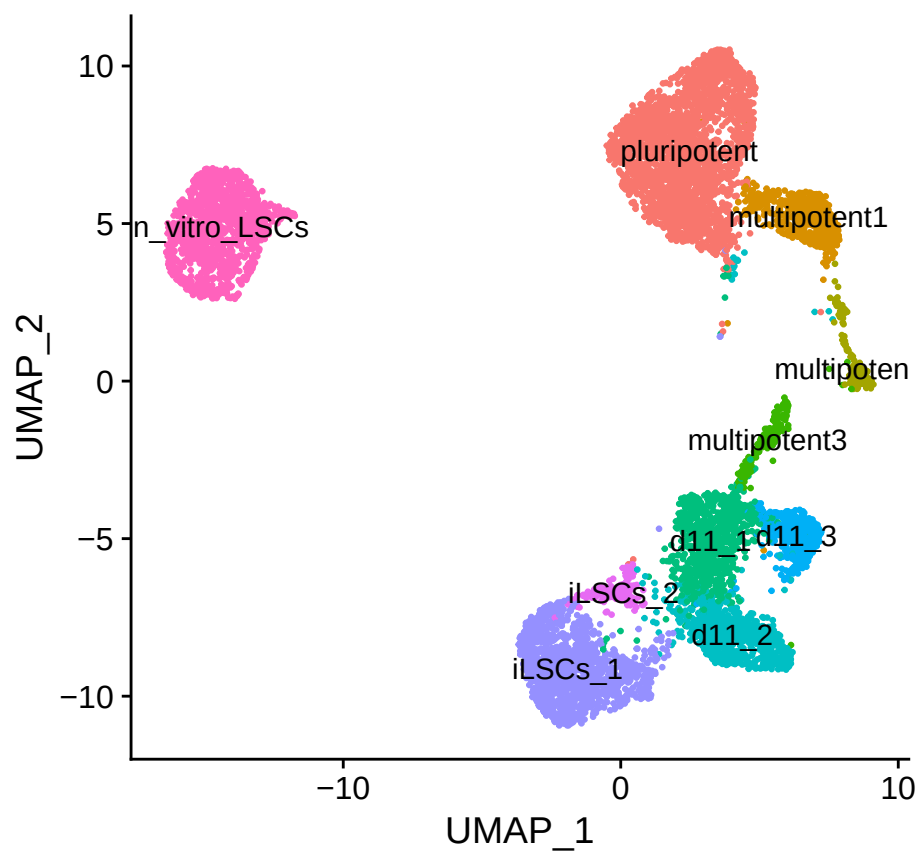
HALLMARK-SPERMATOGENESIS expression



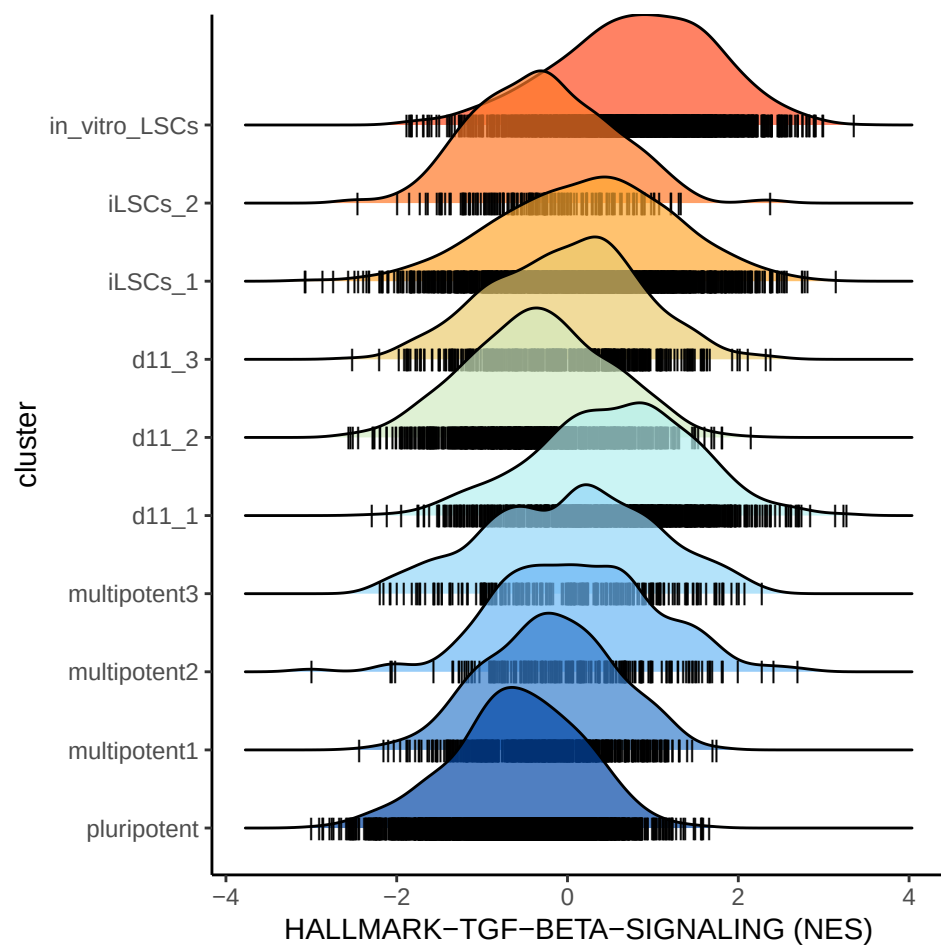
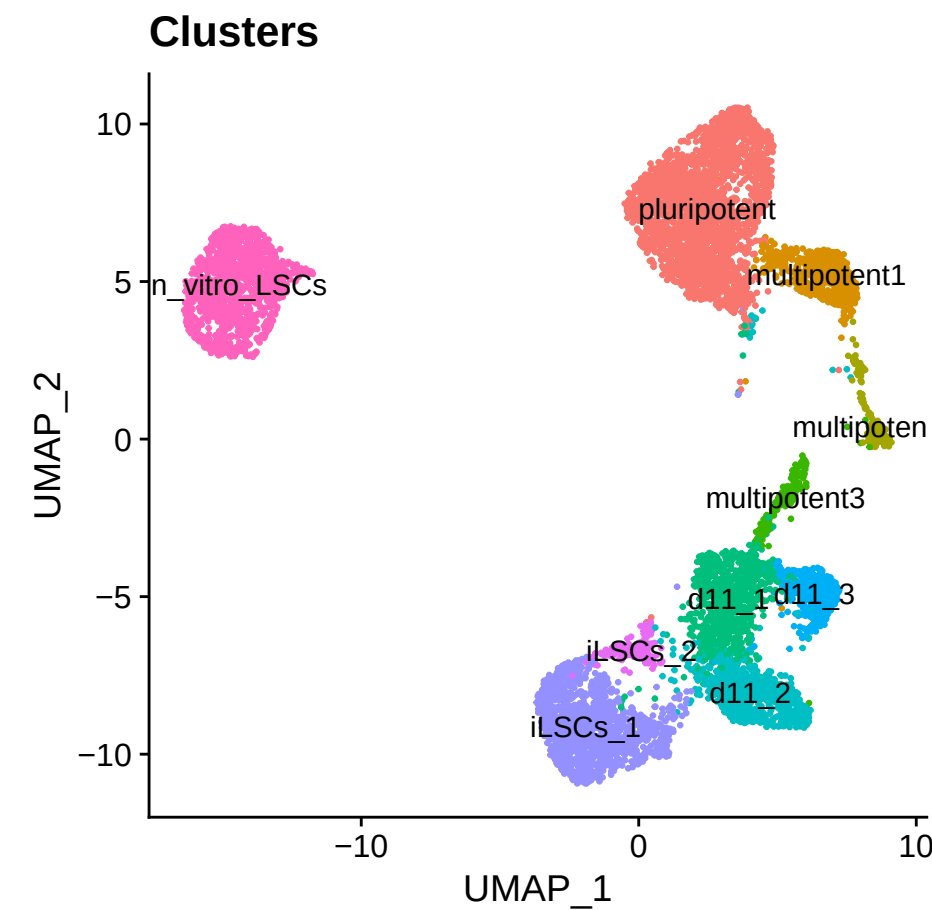
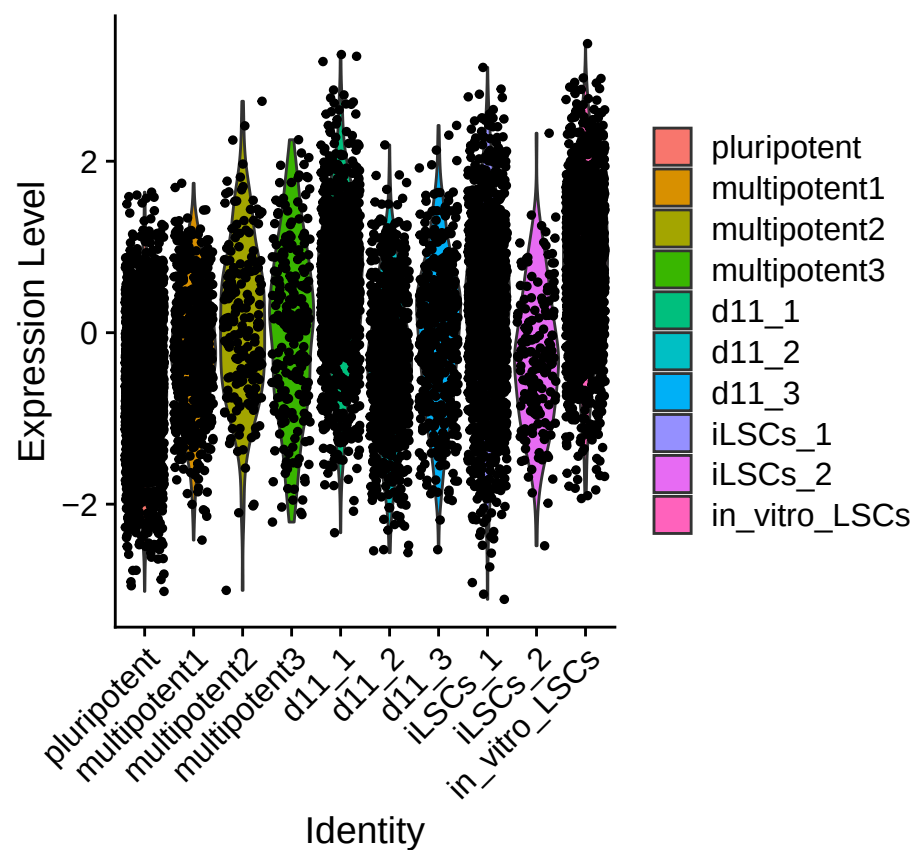
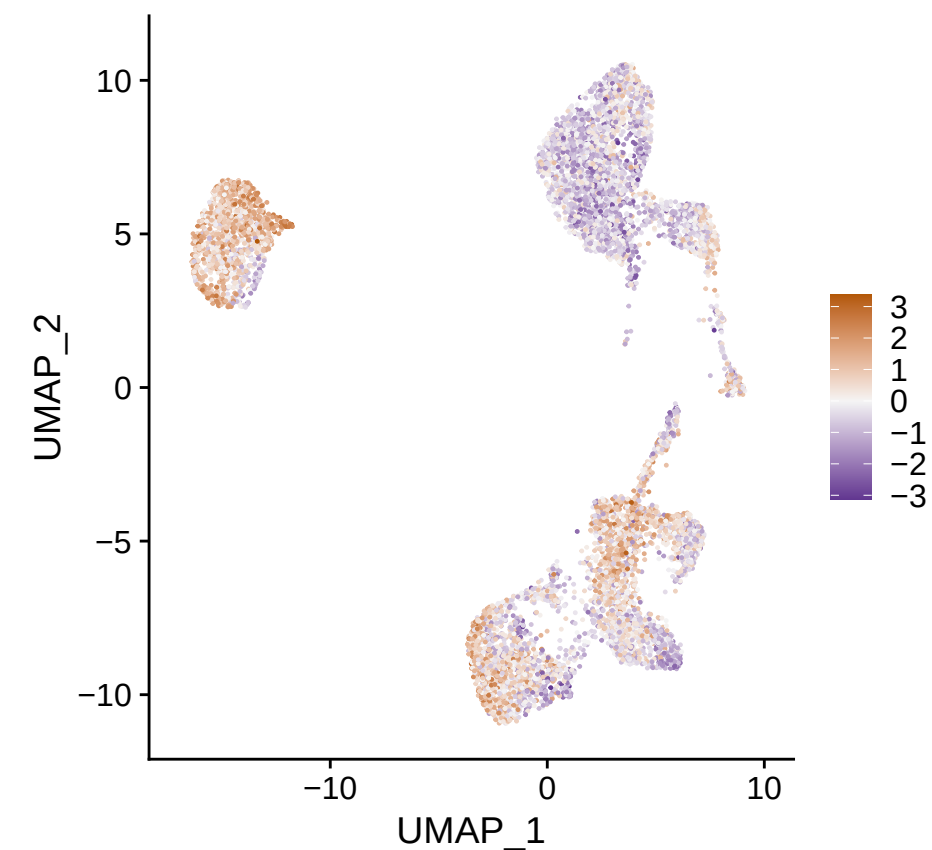
HALLMARK-SPERMATOGENESIS



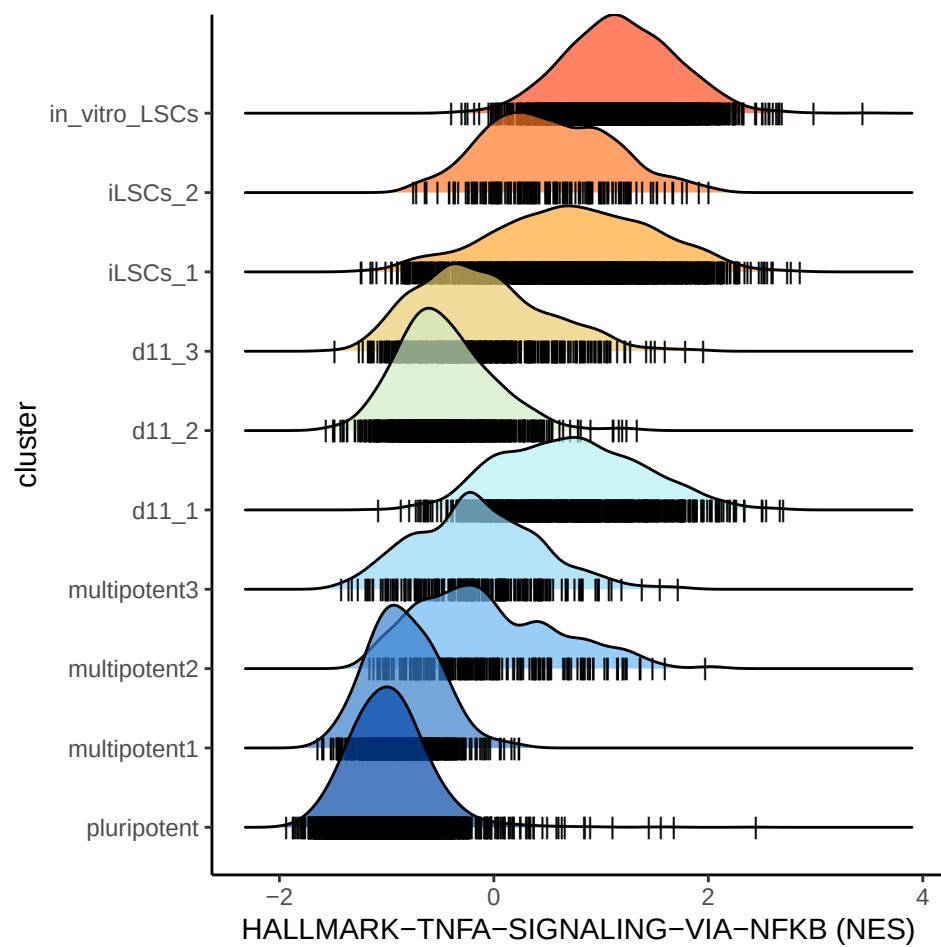
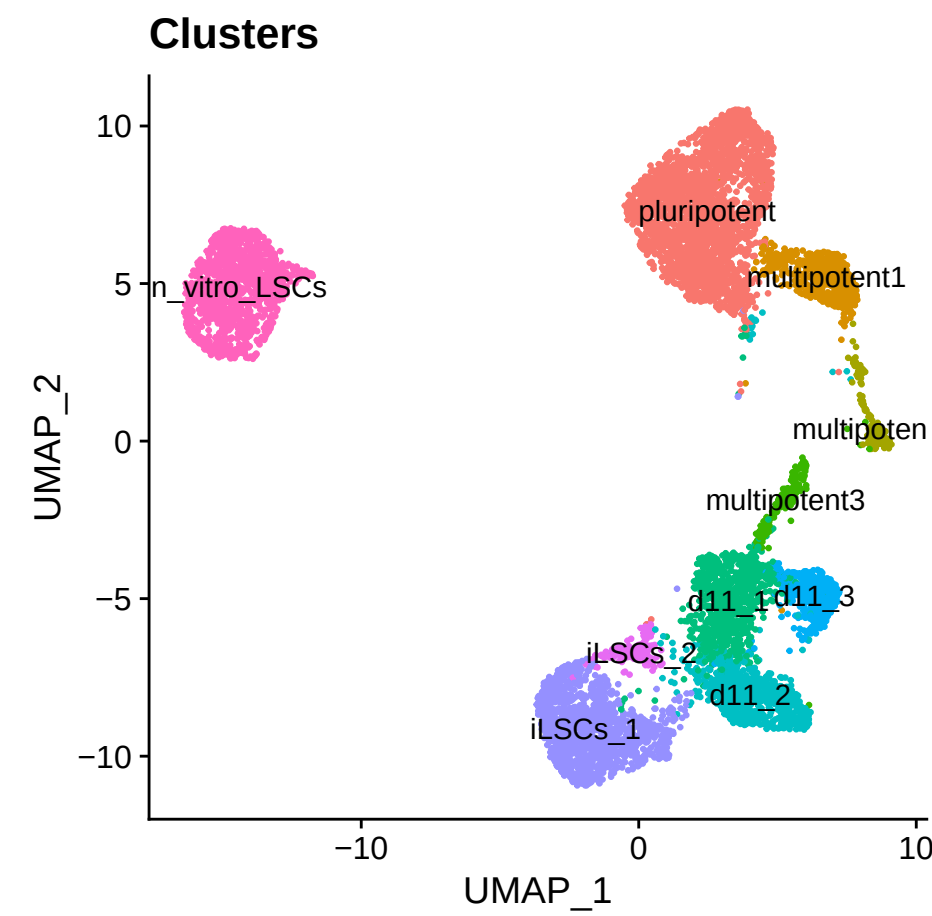
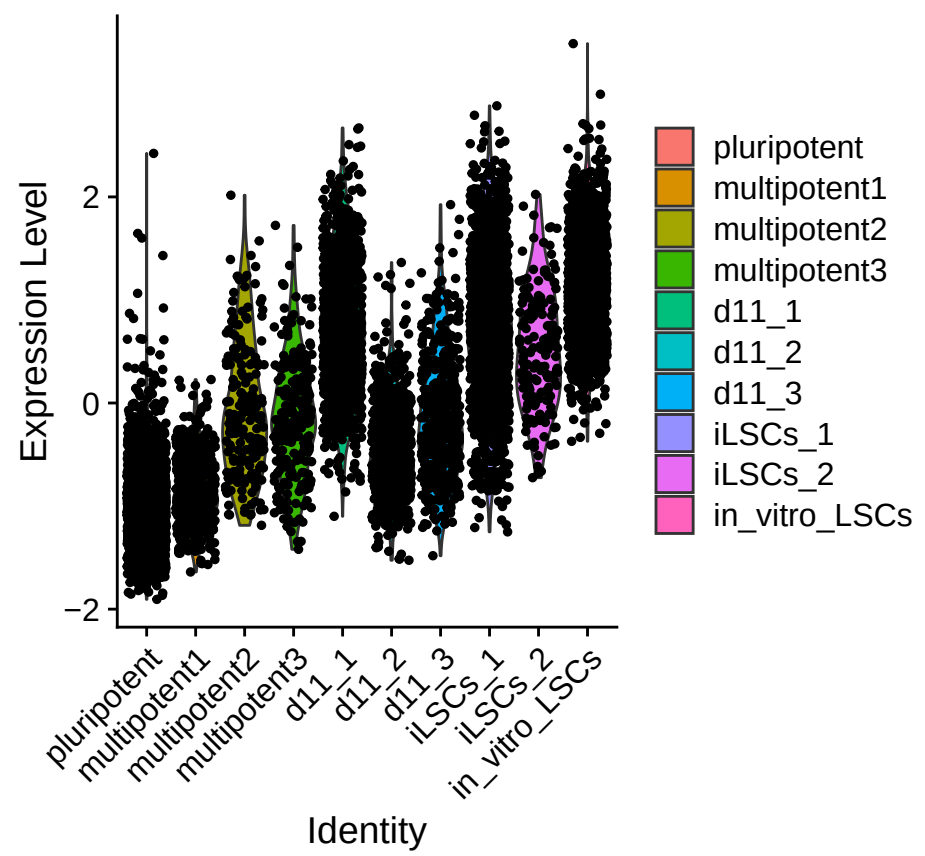
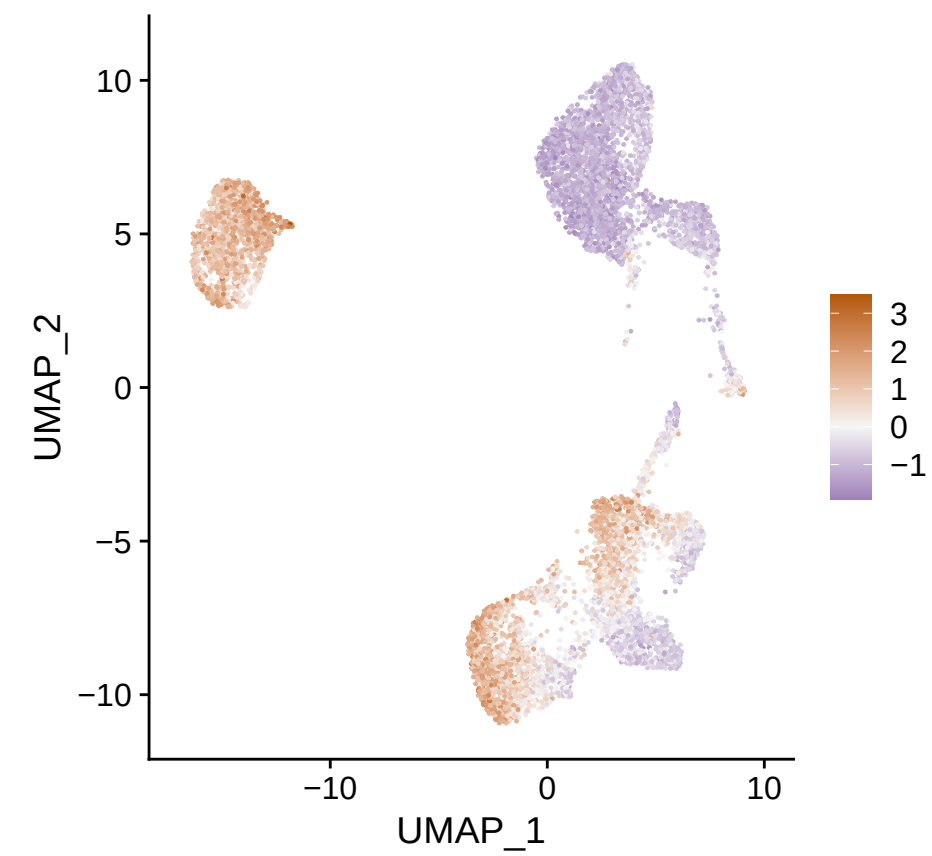
Clusters



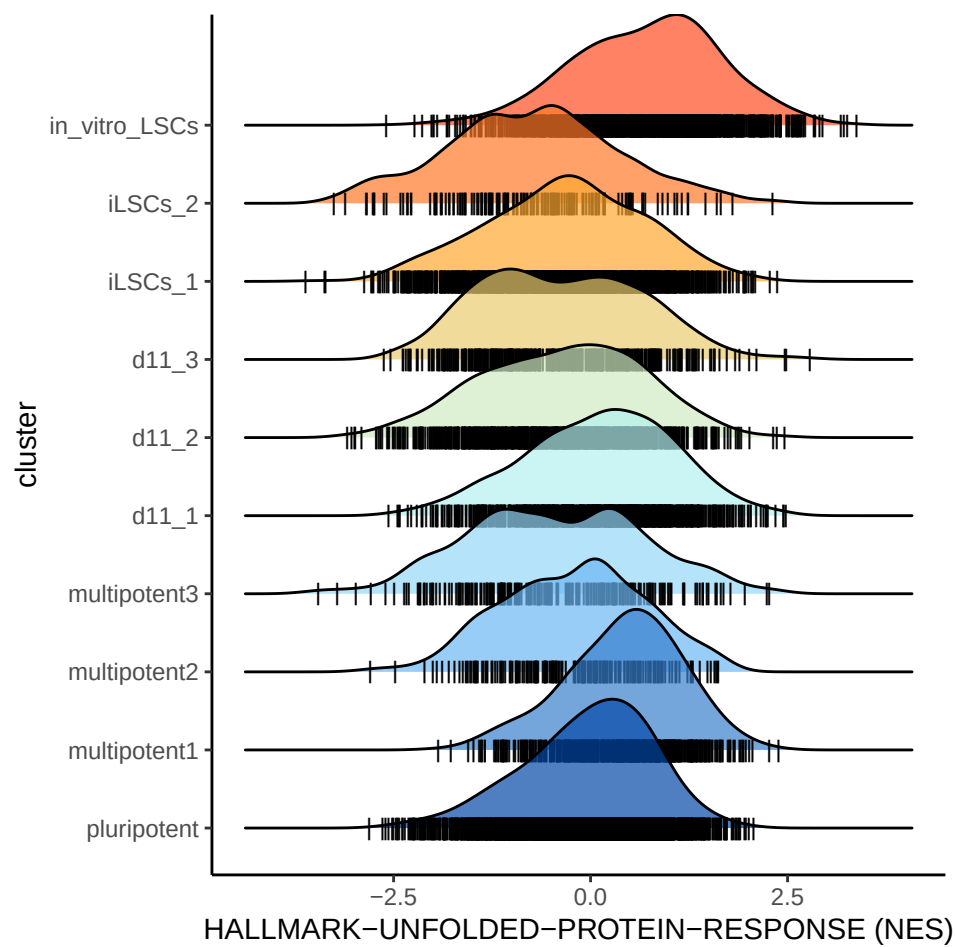
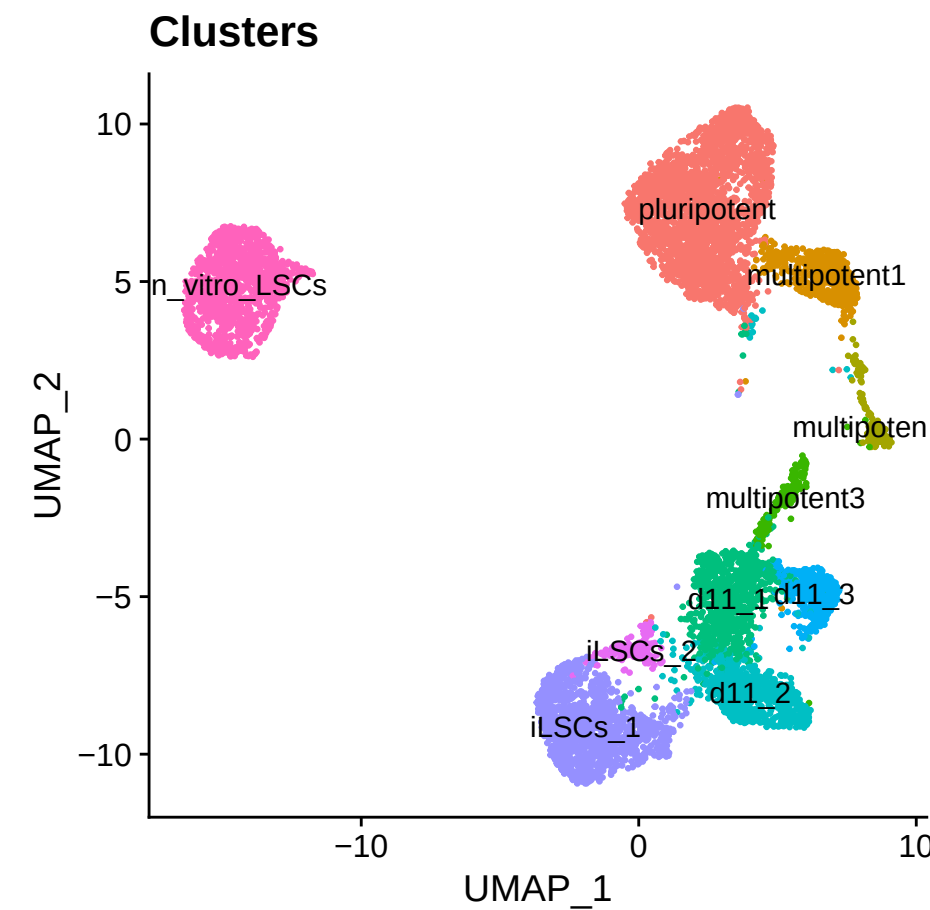
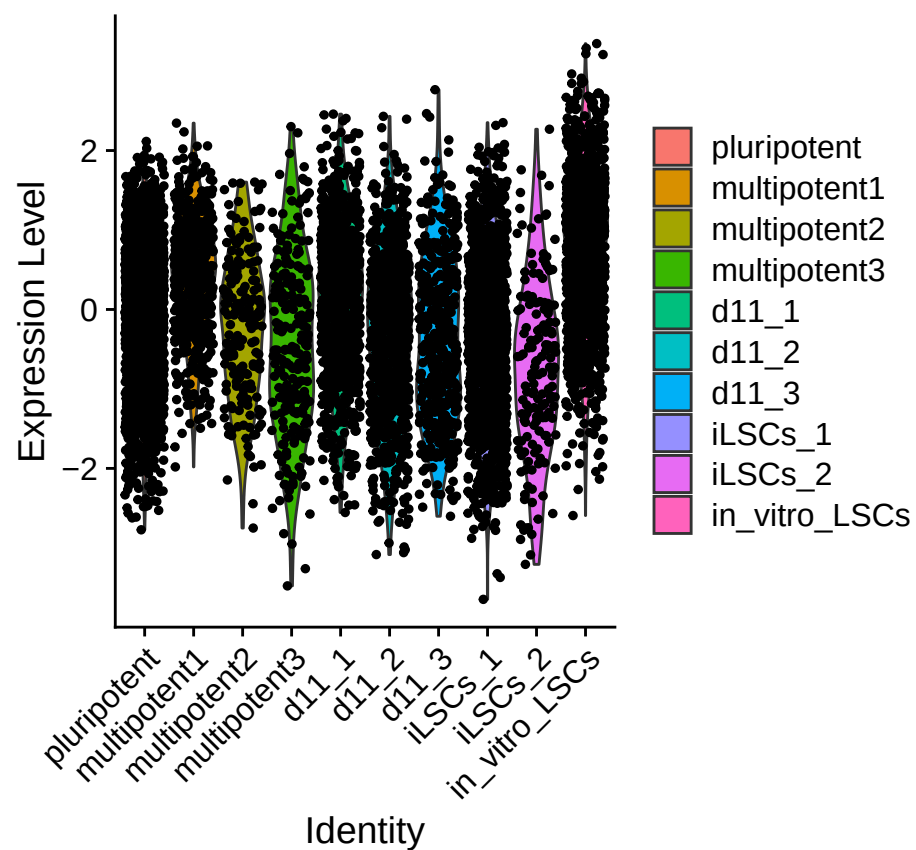
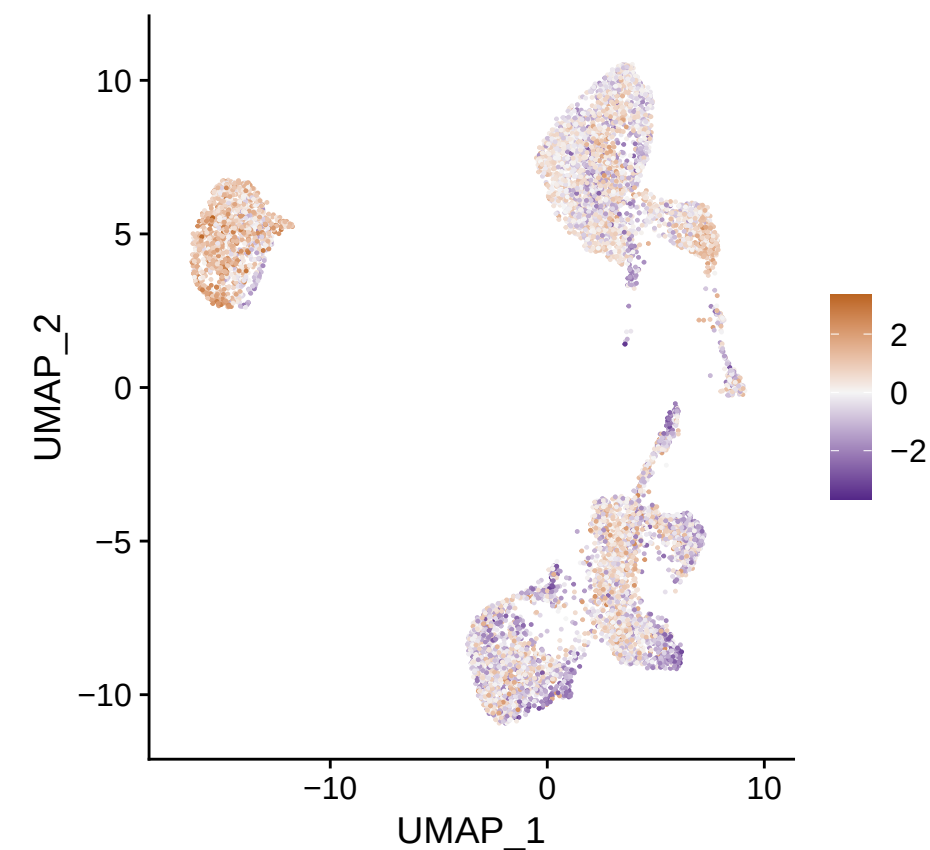
HALLMARK-TGF-BETA-SIGNALING expression



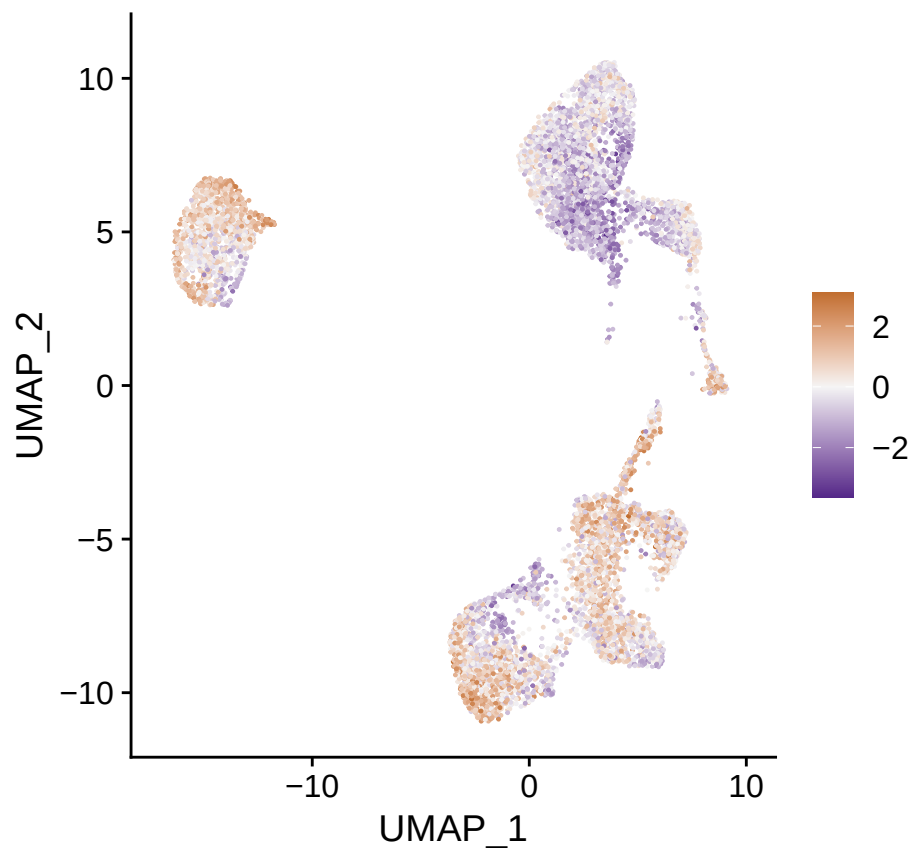
HALLMARK-TNFA-SIGNALING-VIA-NFKB expression



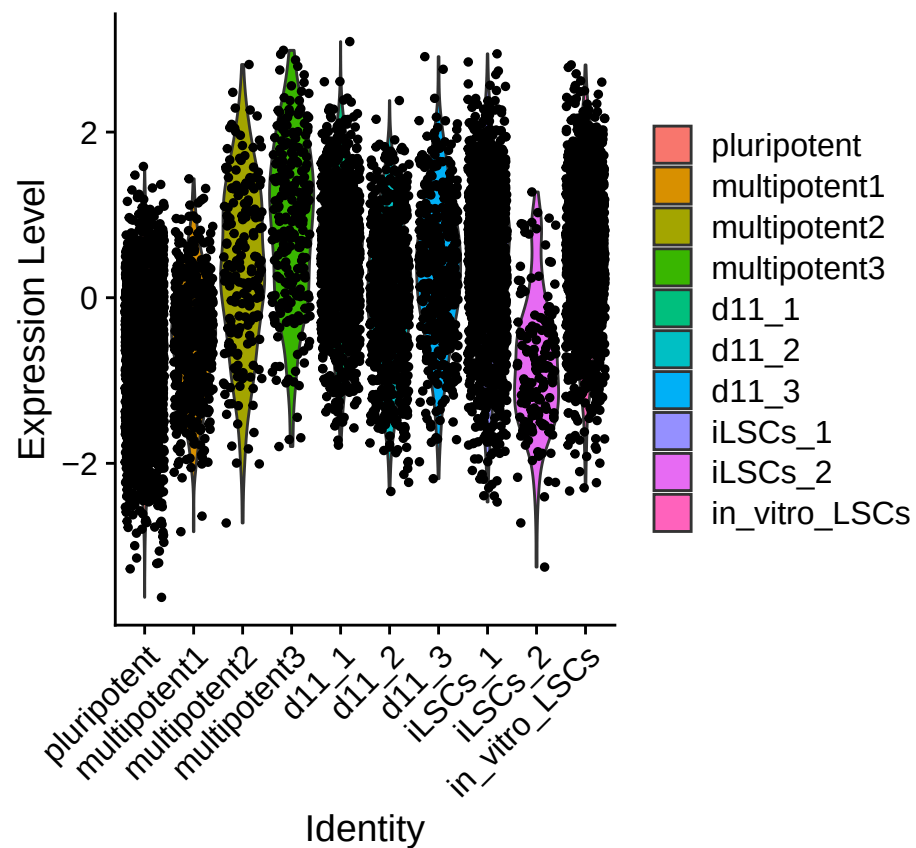
HALLMARK-UNFOLDED-PROTEIN-RESPONSE (NES)



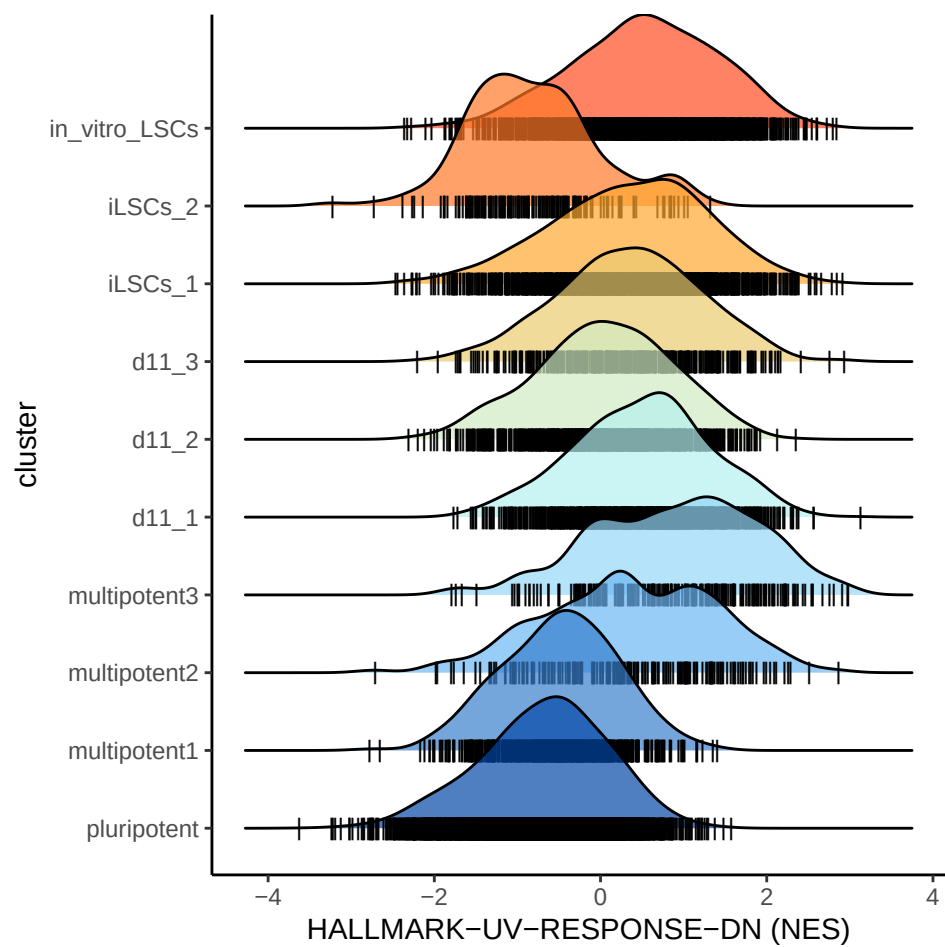
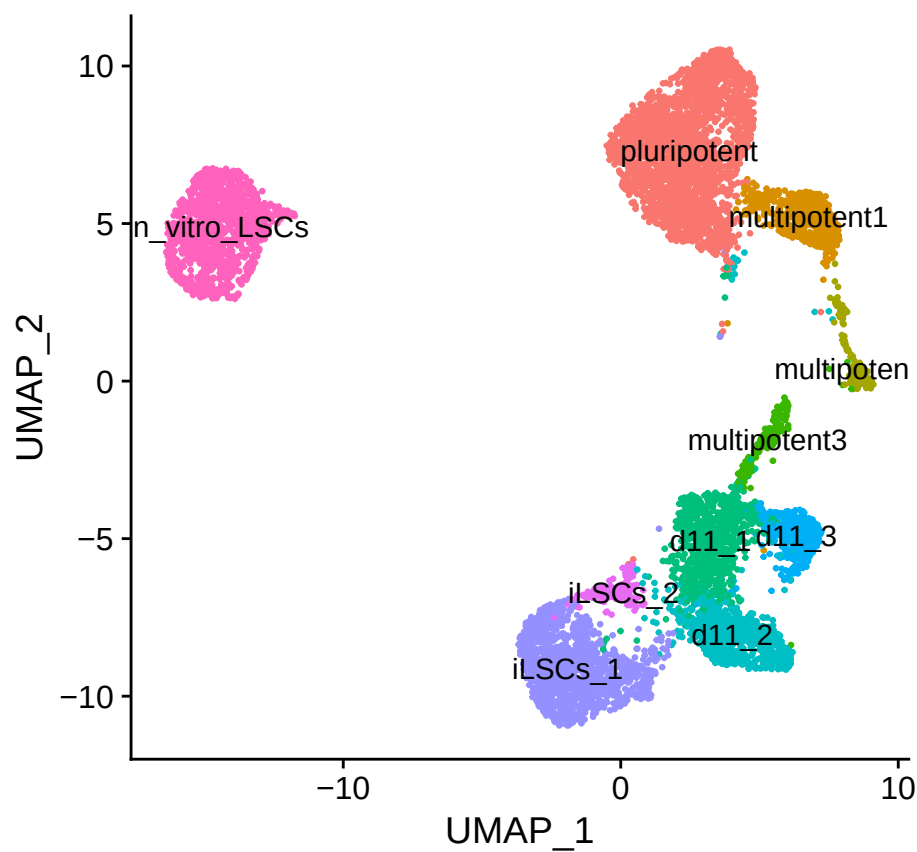
HALLMARK-UV-RESPONSE-DN expression



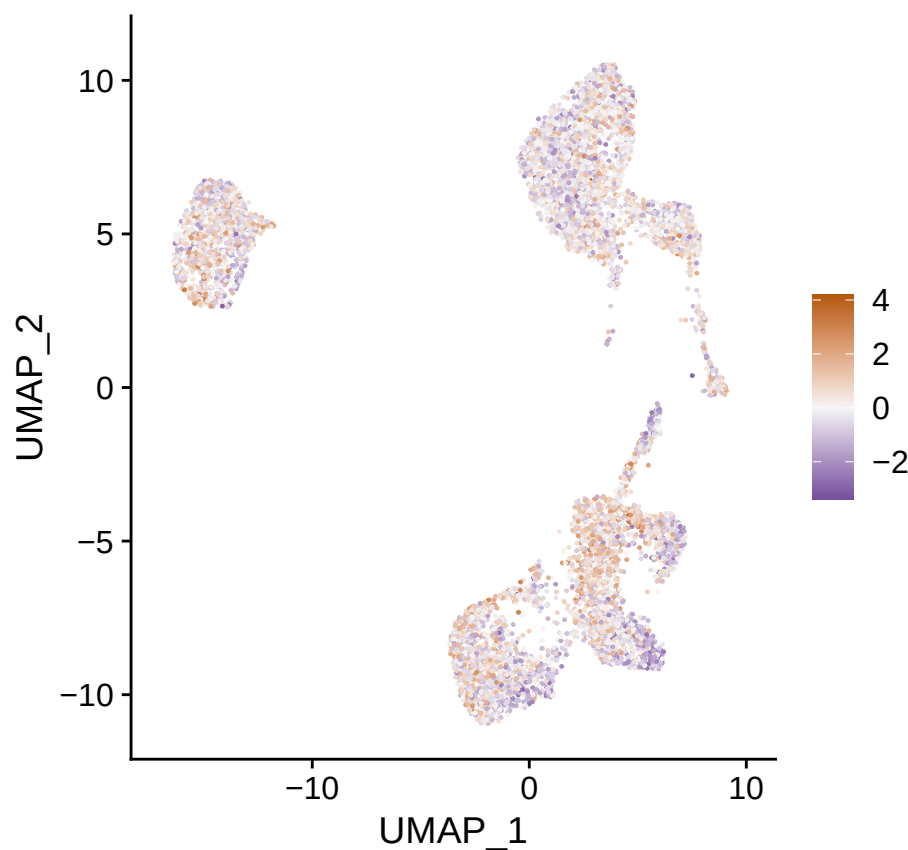
HALLMARK-UV-RESPONSE-DN



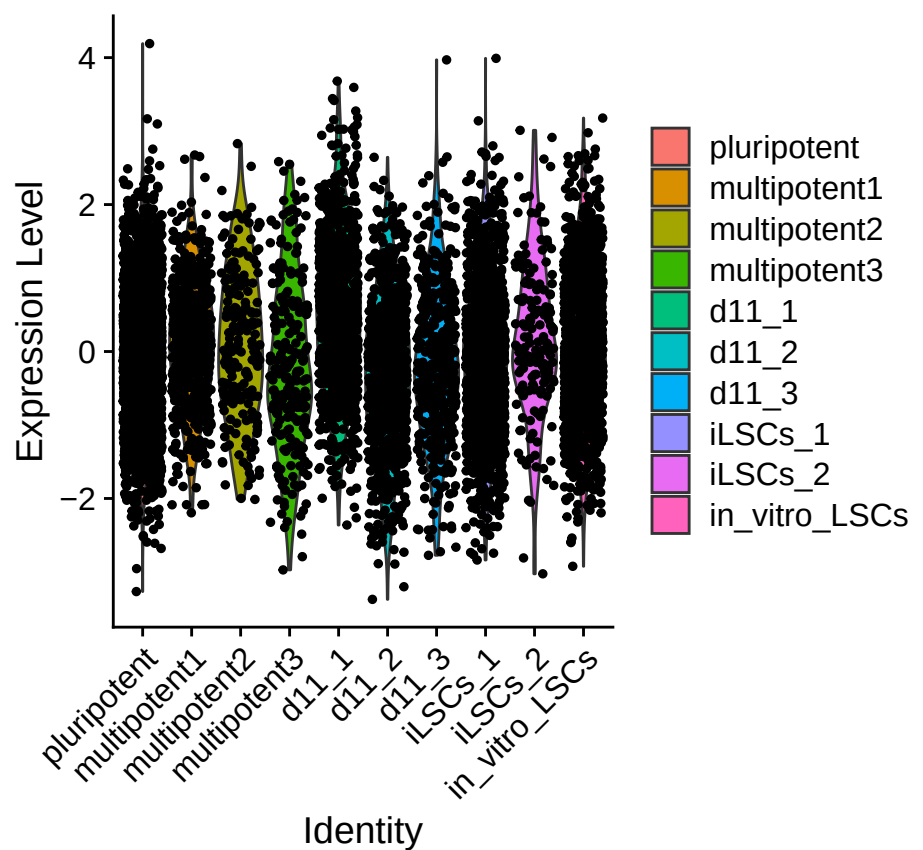
Clusters



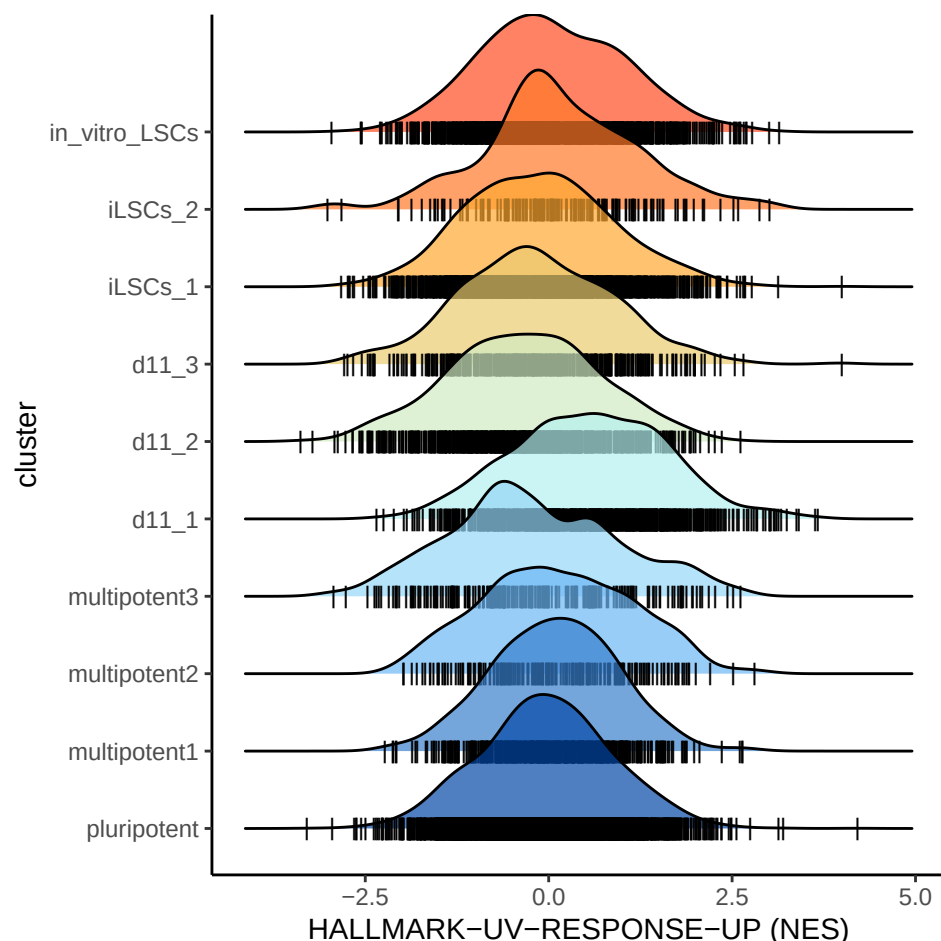
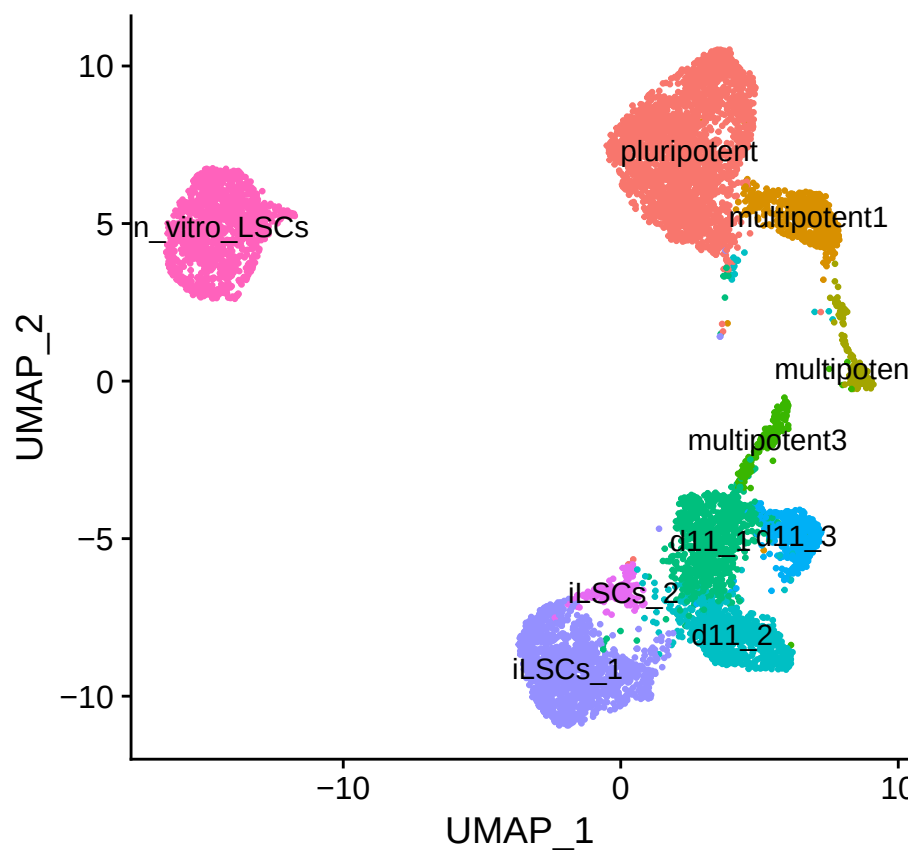
HALLMARK-UV-RESPONSE-UP expression



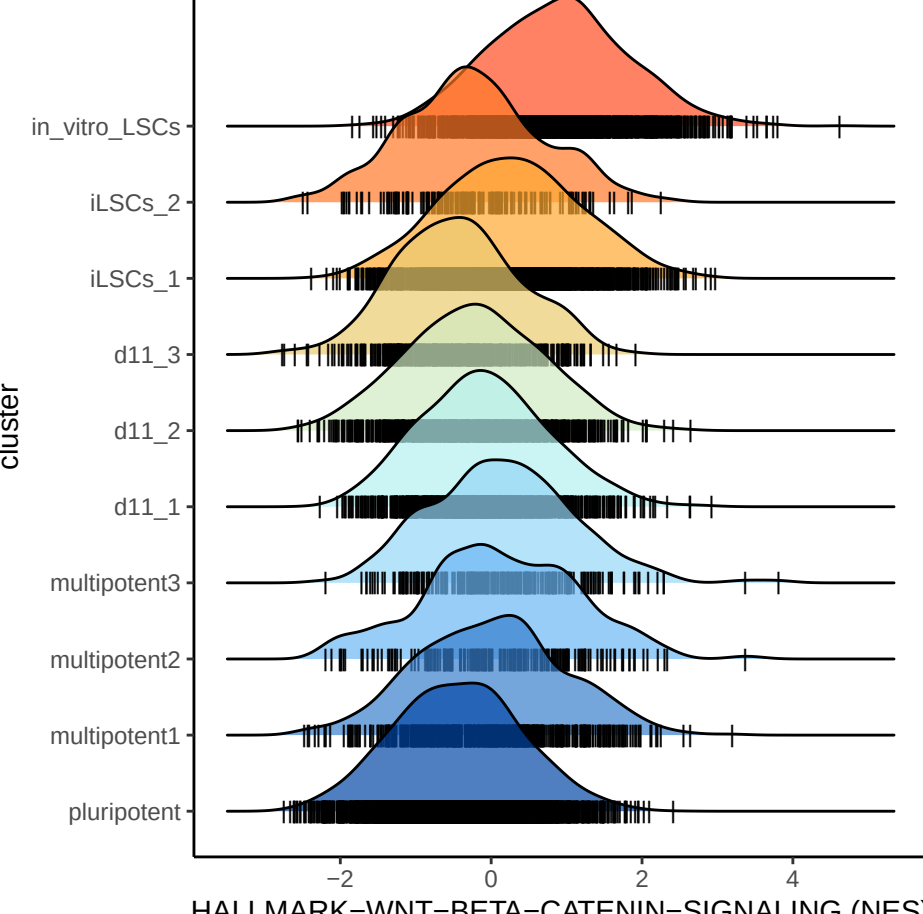
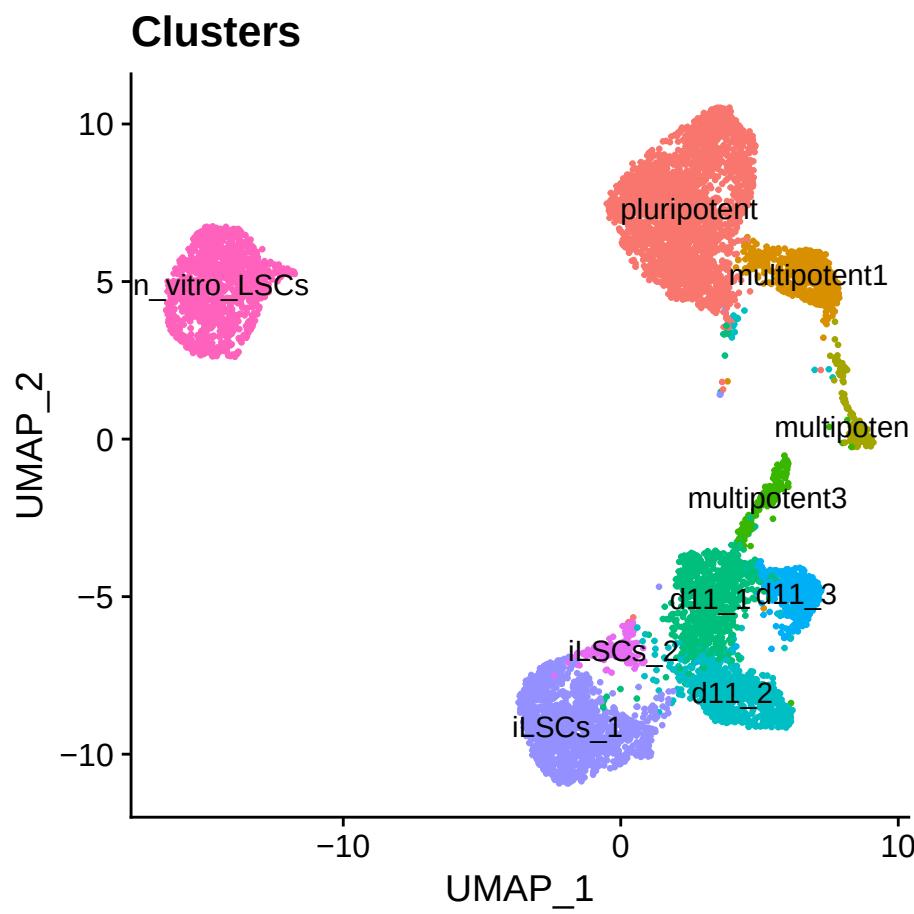
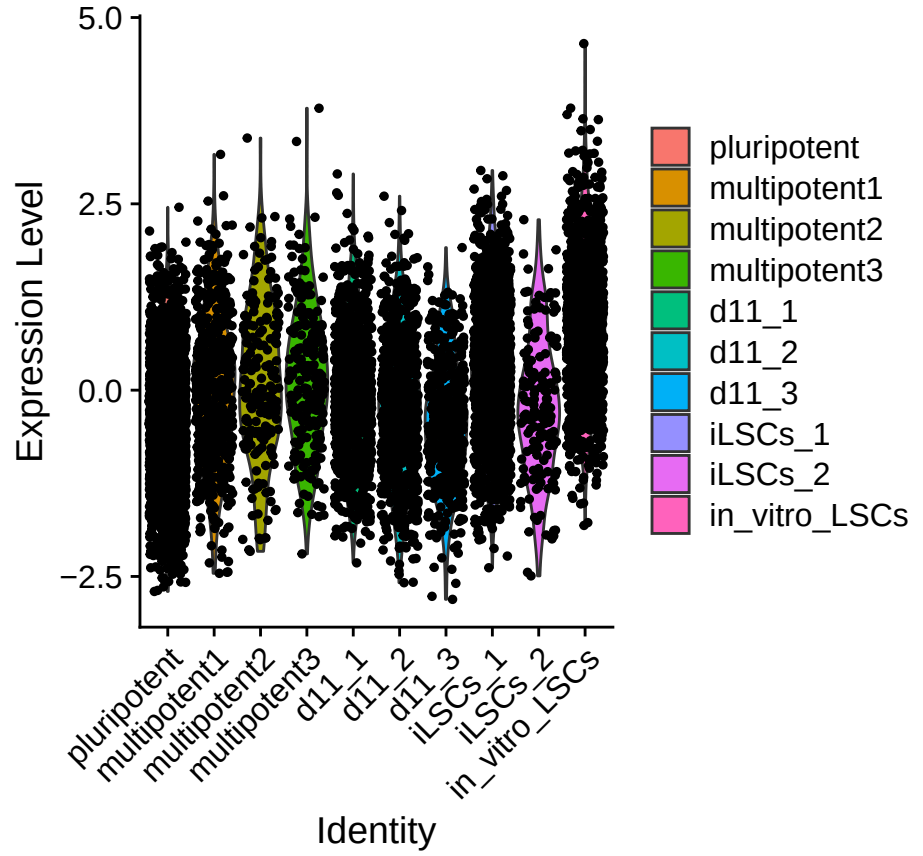
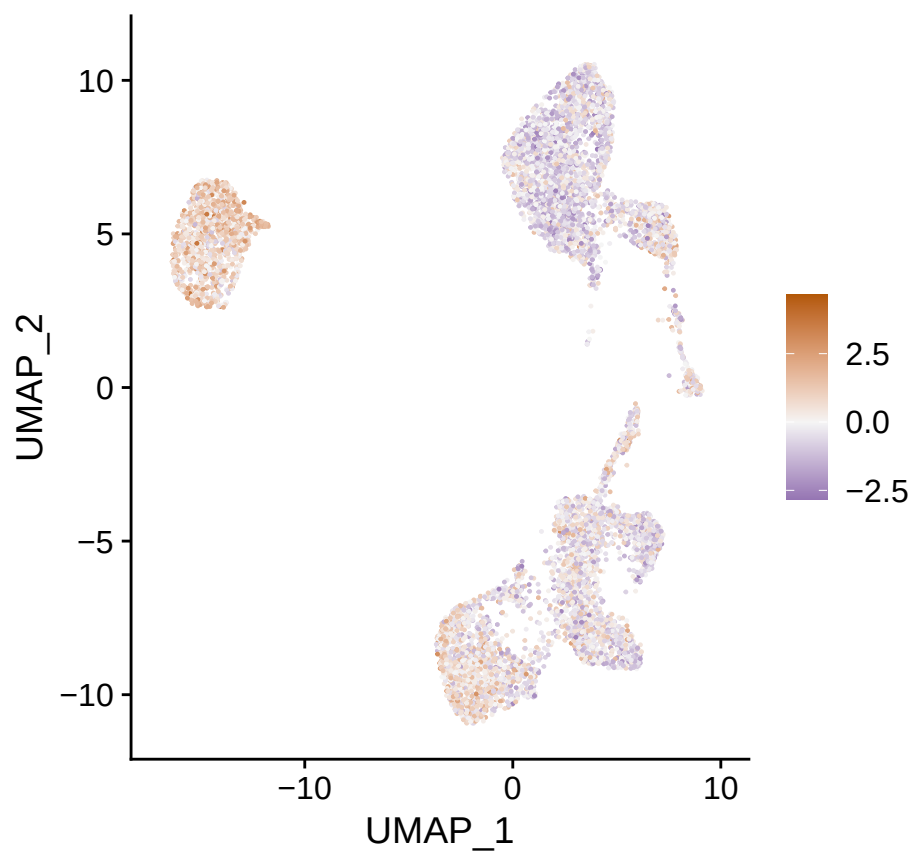
HALLMARK-UV-RESPONSE-UP



Clusters



ARK-WNT-BETA-CATENIN-SIGNALING exp ARK-WNT-BETA-CATENIN-SIGNALING exp



HALLMARK-XENOBIOTIC-METABOLISM expression

