Frontal Cortex

Overlapping Genes:

3 - {'GABBR2', 'EIF3CL///EIF3C', 'AKAP11'}

Lasso Predictions (sample): ['PCDHGA1///PCDHGA2///PCDHGA3///PCDHGA4///PCDHGA5///PCDHGA6///PCDHGA7///PCDHGA9///PCDHGA10///PCDHGA11///PCDHGB1///PCDHGB2///PCDHGB3///PCDHGB5///PCDHGB6///PCDHGB7///PCDHGC4///PCDHGC5///PCDHGA12///PCDHGA8///PCDHGB4///PCDHGC3', 'GABBR2', 'EIF3CL///EIF3C', 'TTC3P1///TTC3', 'AKAP11']

Random Forest Predictions (sample): ['PHYHIP', 'ATP1B1', 'RTN1', 'HTR2A', 'AHCYL1', 'EIF3CL///EIF3C', 'NRIP3', 'AKAP11', 'MIR1178///CIT', 'GABBR2']

SVM-RFE Predictions (sample): ['ATP2B4', 'RAPGEF2', 'PCDHGA1///PCDHGA2///PCDHGA3///PCDHGA4///PCDHGA5///PCDHGA6///PCDHGA7///PCDHGA9///PCDHGA10///PCDHGA11///PCDHGB1///PCDHGB2///PCDHGB3///PCDHGB5///PCDHGB6///PCDHGB7///PCDHGC4///PCDHGC5///PCDHGA12///PCDHGA8///PCDHGB4///PCDHGC3', 'SLC17A7', 'GABBR2', 'EIF3CL///EIF3C', 'PRKCB', 'TTC3P1///TTC3', 'AKAP11']

Hippocampus 1

Overlapping Genes:

1 - {nan}

Lasso Predictions (sample): ['nan']

Random Forest Predictions (sample): ['ATP5G3', 'LFNG', 'nan', 'SERTM1', 'SVOP', 'IL1B', 'YME1L1', 'SLC4A1AP', 'ACR', 'SMIM17']

SVM-RFE Predictions (sample): ['nan']

Hippocampus 2

Overlapping Genes:

2 - {'COL5A2', 'ATP6V0E1'}

Lasso Predictions (sample): ['COL5A2', 'B4GALT6', 'ATP6V0E1']

Random Forest Predictions (sample): ['LOC101060835///HLA-DQB1', 'COMP', 'TBL1X', 'NRIP2', 'LTF', 'CD44', 'AGTR1', 'RAB9BP1', 'COPZ2', 'ATP6V0E1']

SVM-RFE Predictions (sample): ['STMN2', 'LOC101060835///HLA-DQB1', 'PDC', 'MAPRE3', 'ANK1', 'RFK', 'GAD1', 'ATP6V0E1', 'CCK']

Entorhinal

Overlapping Genes:

1 - {'RPS4Y1'}

Lasso Predictions (sample): ['RPS4Y1']

Random Forest Predictions (sample): ['SOX21-AS1', 'SPPL2A', 'CNBD1', 'LINC00610', 'PTGR2', 'SERPINB13', 'DNAH1', 'NAA16', 'SLF1']

SVM-RFE Predictions (sample): ['MYH11', 'RPS4Y1']

Reference Genes (sample): ['WDR45B', 'FAM83A', 'CYP51A1', 'LOC100134868', 'FUT1', 'POLR3C', 'C9orf142', 'GKN2', 'JAKMIP1', 'FAM228A']