

Table S5.

<i>Gene symbol</i>	<i>MMSE_cor</i>	<i>Gene symbol</i>	<i>NFT_cor</i>
FOXO1	0	KPNB1	0
ITGB5	0	FOXO1	8.00E-04
CLTC	5.00E-04	ITGB5	0.0013
YWHAZ	9.00E-04	CSK	0.0014
EP300	-9.00E-04	EEF1A1	0.0016
NFKBIA	-0.0011	FLNA	0.0016
KPNB1	-0.0012	CCNH	-0.0017
CRMP1	0.0014	CREBBP	0.002
EWSR1	-0.0015	MAPK1	0.0028
FLNA	-0.0016	COPS5	-0.0029
PPP2CA	0.0017	CRMP1	-0.0033
PRKCB	0.002	RTN4	-0.0035
APP	-0.0024	CLTC	-0.0037
CSNK2A1	0.0028	TDG	0.0043
CDC42	0.0029	HSPA8	-0.0044
TUBB	0.0031	DYNLL1	-0.0047
PARD3	-0.0031	GAPDH	-0.0047
RPS6KA5	-0.0032	YWHAZ	-0.0053
EGFR	-0.0047	NFKBIA	0.0057
DYNLL1	0.0048	APP	0.0065
YWHAH	0.0059	UBC	-0.0071
SUMO1	0.0082	TSG101	-0.0079
MAPK1	-0.0084	SMAD5	0.0081
PTN	0.0092	EP300	0.0097
SMAD4	-0.0096	BRCA1	0.0108
YWHAB	0.0099	SNAP25	-0.0109
CSK	-0.01	PTN	-0.0116
SNAP25	0.0105	PARD3	0.0117
CREBBP	-0.0115	JUN	0.0123
ATXN1	0.0133	FN1	-0.0149
TDG	-0.0134	PSMD11	-0.0151
GAPDH	0.0148	PRKCB	-0.0164
CDK5	0.015	FYN	0.0168
TNFRSF1A	-0.0163	YWHAH	-0.0183
HDAC1	-0.0168	EWSR1	0.0184
APEX1	0.0185	EEF1G	0.0189
HSP90AA1	-0.0187	APEX1	-0.0207

MAP3K14	-0.0191	TNFRSF1A	0.0207
CDK2	-0.0196	PDGFRB	0.0221
CCNH	0.0205	CSNK2A1	-0.0231
HNRNPK	0.0232	PXN	0.0233
SNCA	0.0248	STAT1	-0.0238
SMAD1	-0.0262	EIF5	-0.0247
FN1	0.0274	PEBP1	0.025
HSPA8	0.0283	TUBB	-0.0254
FYN	-0.0301	HNRNPK	-0.0275
U2AF2	-0.0317	GSK3B	0.0279
CALM1	0.0328	CDK5	-0.0323
SMAD5	-0.0343	PPP2CA	-0.0338
KAT2B	-0.0359	MAP3K14	0.034
PXN	-0.0361	PCNA	-0.0342
SHC1	-0.0371	YWHAB	-0.036
PTMA	-0.0372	HDAC1	0.0383
EIF5	0.0418	RPS6KA5	0.0388
MAP2K1	0.0425	CDC42	-0.0403
JUN	-0.0462	CTBP1	0.0411
GSK3B	-0.0703	PTMA	0.0417
PDGFRB	-0.0721	MCM7	0.0461
BRCA1	-0.0747	RGS2	-0.0462
RTN4	0.0758	SMAD1	0.0589
EEF1A1	-0.0986	SUMO1	-0.0602
COPS5	0.1119	MAP2K1	-0.0653
PEBP1	-0.1139	CALM1	-0.0799
TSG101	0.1476	ATXN1	-0.0856
UBC	0.154	SNCA	-0.1254
STAT1	0.1728	HSP90AA1	0.1638
PSMD11	0.236	U2AF2	0.1736
MCM7	-0.2606	SHC1	0.2562
CTBP1	-0.302	EGFR	0.2659
PCNA	0.3086	KAT2B	0.6531
RGS2	0.3204	CDK2	0.7921
EEF1G	-0.5812	SMAD4	-0.7954