

Table S6. Comparison between CSF results and brain results from Sung et al (Science Trans. Med, 2023), related to STAR Methods

Analyte	EntrezGeneSymbol	CSF			Brain							
		Trajectory.EYO	slope_diff	p-value	ADAD vs CO Est	ADAD vs CO P	DeathCDR Est	DeathCDR P	BraakAbeta Est	BraakAbeta P	BraakTau Est	BraakTau P
X13118.5	SMOC1	-28.246	0.003	5.07E-11	0.131	2.34E-06	0.012	1.34E-06	0.036	1.74E-11	0.014	1.23E-16
X13113.7	SPP1	-13.461	0.004	3.77E-08	0.089	7.34E-04	0.009	1.19E-06	0.010	1.91E-02	0.005	6.26E-04
X14157.21	YWHAE	-12.915	0.005	3.62E-15	0.072	3.86E-02	0.015	2.23E-05	0.015	7.36E-02	0.006	1.95E-02
X9169.14	SUMO3	-12.562	0.003	7.13E-09	0.070	5.33E-03	0.011	9.13E-06	0.012	3.09E-02	0.004	3.77E-02
X3405.6	UFC1	-6.608	0.002	1.23E-06	0.064	2.51E-02	0.006	6.99E-03	0.005	3.84E-01	0.005	7.79E-03
X3351.1	CAMK2B	-10.144	0.002	5.47E-09	-0.028	1.29E-02	-0.002	2.44E-01	-0.005	1.88E-01	-0.004	7.79E-03
X3432.21	EPHA3	-12.992	0.001	9.61E-06	-0.146	1.31E-02	-0.008	1.33E-01	-0.028	2.41E-02	-0.010	1.43E-02
X5858.6	YWHAZ	-11.813	0.006	1.56E-17	-0.163	5.31E-05	-0.014	3.40E-03	-0.023	3.39E-02	-0.011	1.07E-03
X4230.1	EIF4G2	-10.491	0.002	3.24E-09	-0.231	3.54E-03	-0.020	3.42E-02	-0.043	3.28E-02	-0.013	4.82E-02
X4272.46	GPI	-9.087	0.006	2.39E-13	-0.236	3.02E-06	-0.014	3.39E-03	-0.025	1.56E-02	-0.011	9.88E-04
X4179.57	YWHAG	-14.665	0.009	6.04E-23	-0.401	1.60E-03	-0.048	1.13E-03	-0.091	5.72E-03	-0.035	7.29E-04