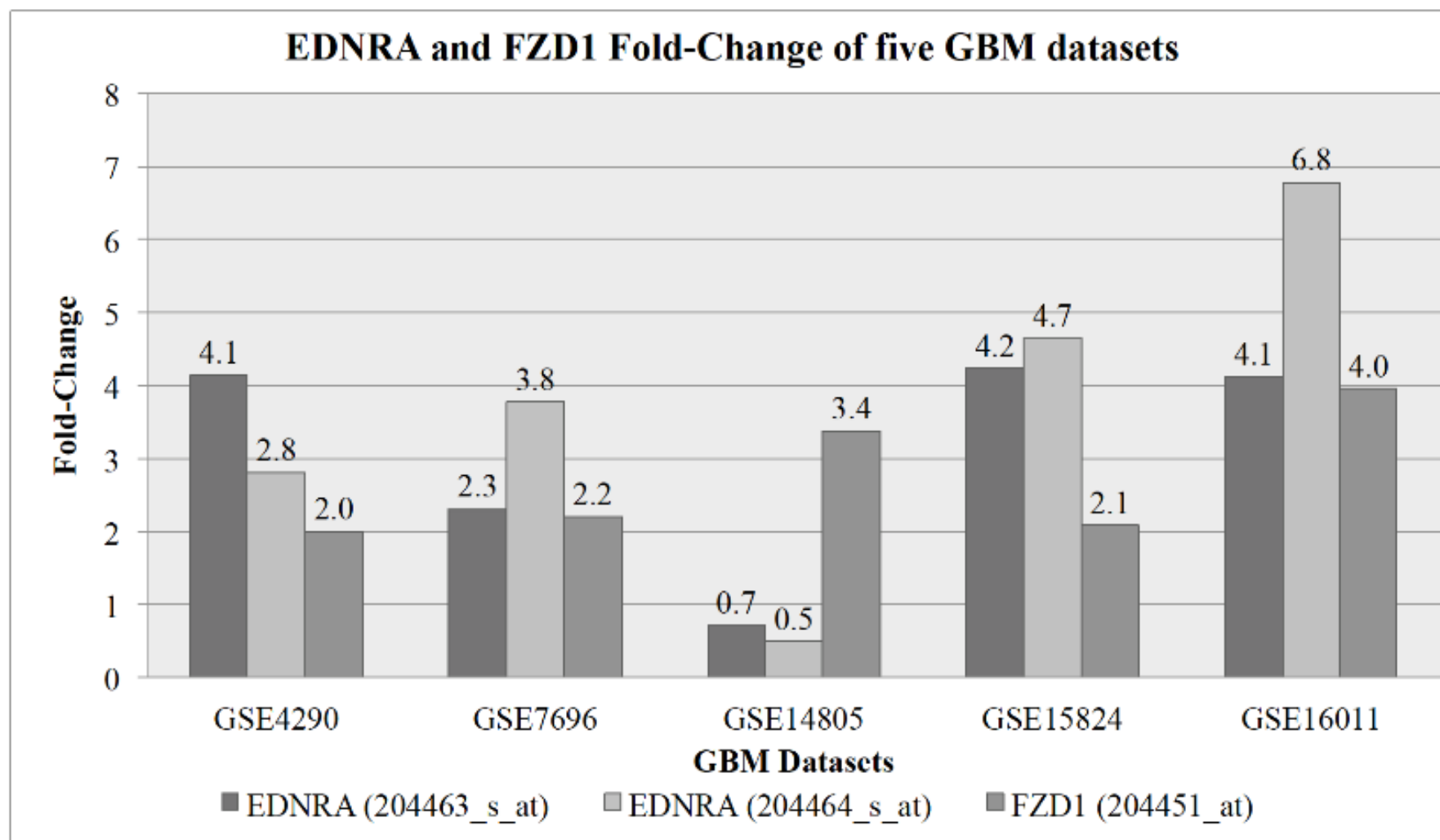


Supplement Fig 1



Supplementary table 1. Up-regulated and down-regulated proteins in the microwestern assay.

Up-regulation Protein	Sample	Fold change
p-AMPK α (Thr 172)	THD (0 μ M)	1.000
	THD (5 μ M)	1.287
	THD (10 μ M)	1.620
	THD (15 μ M)	3.403

Down-regulation Protein	Sample	Fold change
p-mTOR (Ser 2481)	THD (0 μ M)	1.000
	THD (5 μ M)	0.850
	THD (10 μ M)	0.409
	THD (15 μ M)	0.576