A

Gene	P	r
TNNT3	**0.001**	0.596
CA3	**0.001**	0.577
ECH1	**0.001**	0.570
TNNT1	**0.001**	0.562
FABP3	**0.003**	0.526
ANKRD2	**0.007**	0.484
MYL6B	**0.008**	0.478
HSPB6	**0.026**	0.413
TPI1	**0.029**	0.399
MYL2	**0.029**	0.398
PKM	**0.036**	0.398
FBP2	**0.041**	-0.395
PYGM	**0.047**	0.366
ENO3	*0.069*	0.336
GAPDH	*0.069*	0.342
CCT2	*0.076*	-0.347
ACADS	*0.077*	0.340
PRDX2	*0.083*	0.321
CFL2	*0.100*	0.318
ALDH2	0.103	0.321
HSPB1	0.181	0.251
TRIM72	0.189	-0.261
USP14	0.205	0.247
MYBPC1	0.230	-0.244
TNNC2	0.261	-0.212
ACTA1	0.262	-0.228
PSMB4	0.327	0.209
CRYAB	0.416	0.154
SOD2	0.451	0.151
ANXA5	0.608	-0.101
MYOZ1	0.692	-0.078
CAPZA2	0.703	0.073
GLOD4	0.751	0.064
PTRF	0.776	0.058
GOT1	0.776	-0.060
ALDH9A1	0.836	0.040
PSMA1	0.866	-0.032
CKM	0.895	-0.026
ENO1	0.970	0.007

B

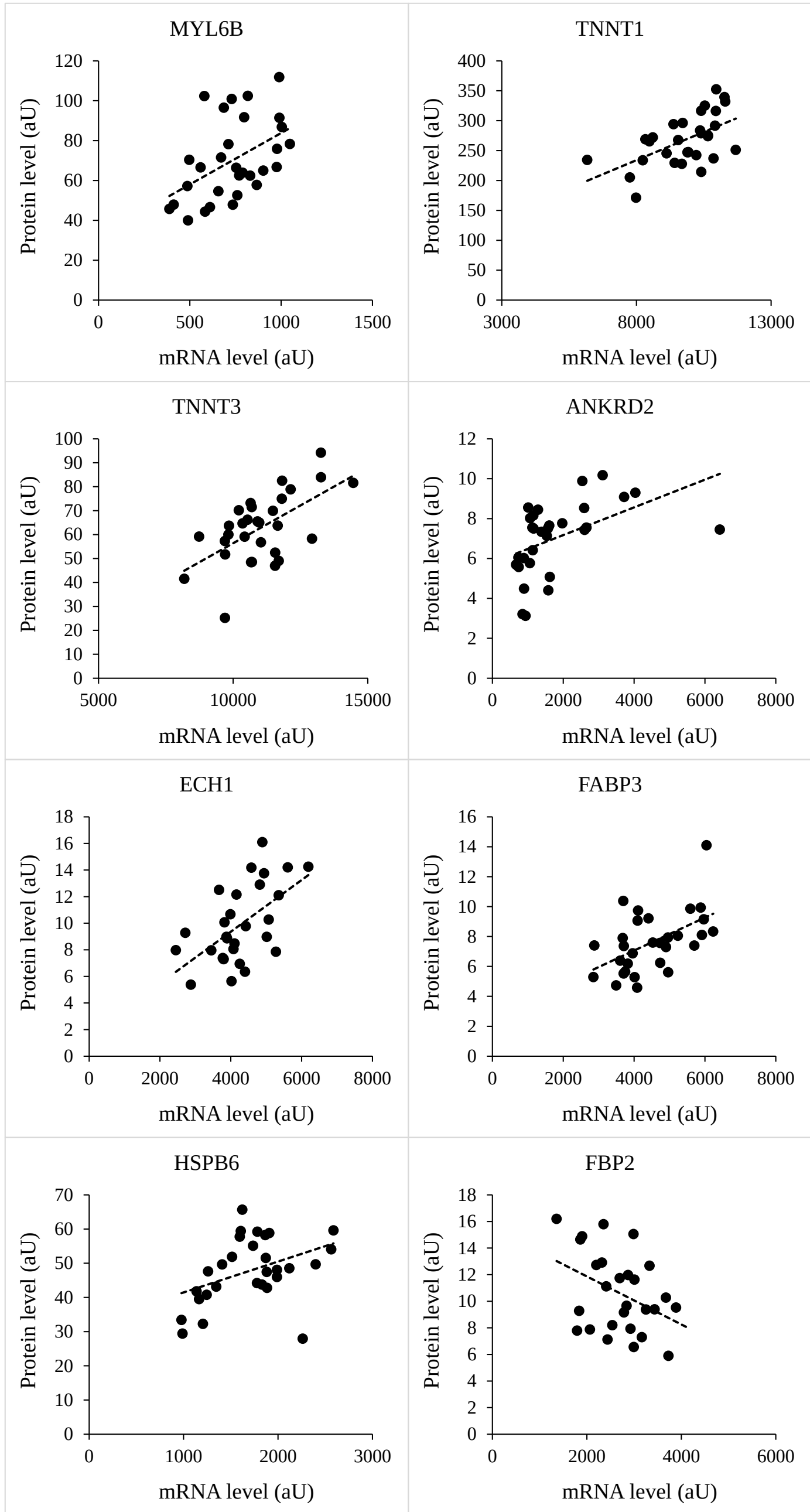

Figure S4 Correlations between mRNA and protein levels. Linear Pearson's correlations were used to compare levels of mRNA and corresponding protein for *n* = 30 muscle biopsies. (A) Pearson's correlation *r* and *P* values. (B) Exemples of linear regressions. Protein names are listed in Table 2