

Table S1: List of differentially expressed proteins defined by silver staining (regulation factor > 2)

A) up-regulated proteins

				CD3/PBS	CD28/PBS	CD3 + CD28/PBS
shared	single	target	spots	CAZA2, P47755		CAZA2, P47755
				CXCL7, P02775	CXCL7, P02775	
				TPM1, P09493		TPM1, P09493
single	target	spots	ACTN1, P12814	CALM, P62158	MYH9, P35579	
			ALDOA, P04075	HBB, P68871	STXB2, Q15833	
			ILK, P57043	PGK1, P00558	THIO, P10599	
			PROF1, P07737			
			VINC, P18206			
multi	ple	target	spots	ACTB, P60709/ACTG, P63261		ACTB, P60709/ACTG, P63261
				ACTB, P60709/ACTG, P63261		ACTN1, P12814/VINC, P18206

B) down-regulated proteins

				CD3/PBS	CD28/PBS	CD3 + CD28/PBS
shared	single	target	spots	GELS, P06396	GELS, P06396	GELS, P06396
single	target	spots	ALBU, P02768	ALDOA P04075	ACTN1, P12814	
			ARPC2, O15144	ATPB, P06576	FIBG, P02679	
			CALR, P27797	CLIC1, O00299	PSB4, P28070	
			PDIA1, P07237	ENOA, P06733	PDIA3, P30101	
			TALDO, P37837	ENOA, P06733	SODM, P04179	
			TBB5, P07437	GAPDH, P04406		
			VINC, P18206	GAPDH, P04406		
				HSP7C, P11142		
				LDHB, P07195		
				GDIA, P31150		
				GDIR2, P52566		
multiple	target	spots		ACTB, P60709/ ACTG, P63261 TBA1B, P68363/TBA1C, Q9BQE3		
				ACTB, P60709/ ACTG, P63261		
				TPM2, P07951/K1C10, P13645		