Table S6. Commonly downregulated genes and transcripts in cells overexpressing either a wild type (WTβ3) or a constitutively active (CAβ3) αvβ3 integrin.

Log_2 fold change (FC) values were reported in DGE analysis using EdgeR, and genes and transcripts that demonstrated a $Log_2 \leq -1.5$ FC were identified using R statistical computing and graphics software. Genes and transcripts are listed alphabetically.

Ensembl ID	Gene Symbol	Log_2 FC WTβ3	Log_2 FC CAβ3	Description
ENSG00000141338	ABCA8	-5.095589317	-2.980579945	ATP binding cassette subfamily A member 8
ENSG00000127220	ABHD8	-1.734154909	-1.859311682	abhydrolase domain containing 8
ENSG00000265118	AC134669.1	-1.854424156	-3.046258591	novel protein
ENSG00000088543	C3orf18	-2.183946766	-2.522262488	solute carrier family 35 member F6
ENSG00000136999	CCN3	-1.687291937	-2.187420855	cellular communication network factor 3
ENSG00000125726	CD70	-2.130170234	-1.745079339	CD70 molecule
ENSG00000128965	CHAC1	-4.710473005	-3.647274759	ChaC glutathione specific gamma-glutamylcyclotransferase 1
ENSG00000174600	CMKLR1	-2.074193754	-2.226520469	chemerin chemokine-like receptor 1
ENSG00000175197	DDIT3	-2.903410373	-2.251622005	DNA damage inducible transcript 3
ENSG00000126860	EVI2A	-1.806536706	-3.217884993	ecotropic viral integration site 2A
ENSG00000132185	FCRLA	-1.697799115	-2.271069757	Fc receptor like A
ENSG00000130513	GDF15	-1.728136069	-2.688561077	growth differentiation factor 15
ENSG00000180353	HCLS1	-1.577666113	-1.900570542	hematopoietic cell-specific Lyn substrate 1
ENSG00000163395	IGFN1	-3.581253567	-5.593492525	immunoglobulin-like and fibronectin type III domain containing 1
ENSG00000150782	IL18	-1.695609618	-3.747248872	interleukin 18
ENSG00000136826	KLF4	-1.6581479	-2.586682718	Kruppel like factor 4
ENSG00000260676	LINC01541	-8.921016897	-7.387253708	long intergenic non-protein coding RNA 1541
ENSG00000259518	LINC01583	-1.67473765	-1.743581189	long intergenic non-protein coding RNA 1583

ENSG00000175471	MCTP1	-1.61723307	-2.038949477	multiple C2 and transmembrane domain containing 1
ENSG00000117122	MFAP2	-1.889266239	-4.017772303	microfibril associated protein 2
ENSG00000196611	MMP1	-3.585185871	-6.351660168	matrix metallopeptidase 1
ENSG00000144821	MYH15	-1.561878888	-2.632268215	myosin heavy chain 15
ENSG00000091129	NRCAM	-2.311441565	-2.47152090	neuronal cell adhesion molecule
ENSG00000181195	PENK	-4.956812575	-4.22864203	proenkephalin
ENSG00000182621	PLCB1	-4.854838303	-2.001679576	phospholipase C beta 1
ENSG00000099256	PRTFDC1	-1.739074747	-2.158157087	phosphoribosyl transferase domain containing 1
ENSG00000263426	RN7SL471P	-1.537698057	-1.586087934	RNA, 7SL, cytoplasmic 471, pseudogene
ENSG00000128228	SDF2L1	-1.901822192	-2.276289361	stromal cell derived factor 2 like 1
ENSG00000112837	TBX18	-2.580444836	-1.734454771	T-box 18
ENSG00000100234	TIMP3	-1.572887624	-2.021798676	TIMP metallopeptidase inhibitor 3
ENSG00000041982	TNC	-2.246990957	-3.589927301	tenascin C
ENSG00000121236	TRIM6	-4.277405775	-2.617367483	tripartite motif containing 6
ENSG00000261040	WFDC21P	-1.654458803	-1.906100495	WAP four-disulfide core domain 21, pseudogene
ENSG00000164684	ZNF704	-2.670403494	-1.627879127	zinc finger protein 704