

Supplemental Table 2. Top 50 Proteins by Quantity - Caco-2/HT29-MTXCo-culture

Protein ID	Gene Name	Protein Name	Control Abundance	SDEV	SDEV %
IPI00554648	KRT8	Keratin, type II cytoskeletal 8	1,109,744,830	39,799,547	3.6%
IPI00465248	ENO1	Enolase, alpha	1,025,441,415	43,454,375	4.2%
IPI00022977	CKB	Creatine kinase B-type	988,761,683	64,399,496	6.5%
IPI00169383	PGK1	Phosphoglycerate kinase 1	897,540,873	22,509,761	2.5%
IPI00021812	AHNAK	Neuroblast differentiation-associated protein AHNAK	792,333,610	26,734,897	3.4%
IPI00219018	GAPDH	Glyceraldehyde-3-phosphate dehydrogenase	662,541,090	27,337,972	4.1%
IPI00479145	KRT19	Keratin, type I cytoskeletal 19	522,075,269	14,485,113	2.8%
IPI00419585	PPIA	Peptidyl-prolyl cis-trans isomerase A	422,880,015	17,277,660	4.1%
IPI00103397	MUC5AC	Mucin-5AC	415,235,715	4,585,842	1.1%
IPI00219757	GSTP1	Glutathione S-transferase P	393,685,490	25,188,634	6.4%
IPI00013808	ACTN4	Alpha-actinin-4	374,808,100	16,404,668	4.4%
IPI00479186	PKM2	Pyruvate kinase isozymes M2	373,908,919	24,759,878	6.6%
IPI00554788	KRT18	Keratin, type I cytoskeletal 18	370,773,478	12,703,726	3.4%
IPI00784154	HSPD1	60 kDa heat shock protein, mitochondrial	368,237,439	13,170,694	3.6%
IPI00022774	VCP	Transitional endoplasmic reticulum ATPase	355,436,528	15,012,135	4.2%
IPI00465028	TPI1	Triosephosphate isomerase, isoform 2	341,477,130	11,208,619	3.3%
IPI00025252	PDIA3	Protein disulfide-isomerase A3	341,066,770	9,031,311	2.6%
IPI00218343	TUBA1C	Tubulin alpha-1C chain	328,621,976	9,174,659	2.8%
IPI00027230	HSP90B1	Endoplasmic	327,546,080	14,612,633	4.5%
IPI00021405	LMNA	Prelamin-A	319,160,050	13,217,964	4.1%
IPI00844215	SPTAN1	Spectrin alpha chain, brain, Isoform 1	287,044,894	15,429,664	5.4%
IPI00005614	SPTBN1	Spectrin beta chain, brain 1, Isoform Long	277,670,388	13,240,940	4.8%
IPI00843765	SPTAN1	Spectrin alpha chain, brain, Isoform 3	276,045,715	14,865,564	5.4%
IPI00003362	HSPA5	78 kDa glucose-regulated protein	273,989,400	8,094,877	3.0%
IPI00465431	LGALS3	Galectin-3	270,753,570	10,342,906	3.8%
IPI00023006	ACTC1	Actin, alpha cardiac muscle 1	266,485,403	15,125,548	5.7%
IPI00026781	FASN	Fatty acid synthase	259,706,760	14,142,045	5.4%
IPI00024821	PSMD14	26S proteasome non-ATPase regulatory subunit 14	247,973,936	25,425,800	10.3%
IPI00012011	CFL1	Cofilin-1	245,204,510	16,276,102	6.6%
IPI00220301	PRDX6	Peroxiredoxin-6	240,887,842	8,390,800	3.5%
IPI00414676	HSP90AB1	Heat shock protein HSP 90-beta	233,919,782	11,655,172	5.0%
IPI00021298	KRT20	Keratin, type I cytoskeletal 20	227,288,819	11,818,014	5.2%
IPI00019502	MYH9	Myosin-9, Isoform 1	224,866,795	14,753,219	6.6%
IPI00027223	IDH1	Isocitrate dehydrogenase [NADP] cytoplasmic	213,886,430	25,662,630	12.0%
IPI00645452	TUBB	Tubulin, beta	210,354,145	10,787,591	5.1%
IPI00299571	PDIA6	Protein disulfide-isomerase A6, Isoform 2	210,140,330	34,133,570	16.2%
IPI00550069	RNH1	Ribonuclease inhibitor	206,063,048	9,713,385	4.7%
IPI00645078	UBA1	Ubiquitin-like modifier-activating enzyme 1	205,411,720	13,766,775	6.7%
IPI00010796	P4HB	Protein disulfide-isomerase	204,427,035	9,883,232	4.8%
IPI00004358	PYGB	Glycogen phosphorylase, brain form	202,957,172	15,623,248	7.7%
IPI00216691	PFN1	Profilin-1	195,064,314	12,248,759	6.3%
IPI00027444	SERPINB1	Leukocyte elastase inhibitor	190,334,475	8,102,119	4.3%
IPI00871535	SPTAN1	Spectrin alpha chain, brain, Isoform 2	187,295,669	9,250,601	4.9%
IPI00010706	GSS	Glutathione synthetase	177,710,865	11,152,458	6.3%
IPI00027463	S100A6	Protein S100-A6 (Calcyclin)	173,149,089	14,250,326	8.2%
IPI00220834	XRCC5	X-ray repair cross-complementing protein 5	170,399,642	14,652,798	8.6%
IPI00218852	VIL1	Villin-1	163,322,409	8,005,813	4.9%
IPI00010290	FABP1	Fatty acid-binding protein, liver	160,509,380	4,834,382	3.0%
IPI00444262	NCL	Nucleolin	150,716,852	6,084,296	4.0%
IPI00220271	AKR1A1	Alcohol dehydrogenase [NADP+]	149,368,390	4,266,998	2.9%