

These tables include the taxonomically significant peptides from HeLa cultured VACV samples purified by sucrose cushion and one or two sucrose gradients.

The peptide, uniprot ID and protein name from one of the homologous proteins is provided. The species specificity is provided along with the frequency of observation.

Peptides observed in more than replicate data set are included.

Supplemental Tables 1C
One sucrose gradient, n = 2

Peptide	Uniport ID	Protein Description	Organism	Freq.
YGLIPEEFFQFLYPK	P24539	ATP synthase subunit b, mitochondrial	Primates	1
NLYADTVLSGGTTMYPGIA DR	F1M2V3	Uncharacterized protein (Fragment)	Rattus norvegicus	1
LATQLTGPVMPVR	A8K4C8	60S ribosomal protein L13	Homo sapiens	0.5
FENAFLSHVVSQHQALLGTI R	A8K092	ATP synthase subunit alpha	Subset of Primates	0.5
NLIPFDQMTIEDLNEAFPETK QVDVPTLTGAFGILAAHVPT LQVLRPGLVVVHAEDGTTS K	O75947 P30049	ATP synthase subunit d, mitochondrial	Primates	0.5
HLPTLDHPIIPADYVAIK	Q5R206	ATP synthase subunit delta, mitochondrial	Primates	0.5
TQTSDPAMLPTMIGLLAEAG VR	F5H634	Carbamoylphosphate synthetase I	Primates + Dog	0.5
NMITGTSQADYAVLIVAAG VGEFEAGISK	F6Y6D2	D-3-phosphoglycerate dehydrogenase	Primates - not Chimp	0.5
TIGTGLVTNTLAMTEEEK	P49411	Elongation factor 1-alpha	Macaca mulatta	0.5
GILGYTEHQVVSSDFNSDTH SSTFDAGAGIALNDHFVK QVHPDIGISSKAMSIMNSFV NDLFR	E7EUT4 F1MVX6	Elongation factor Tu, mitochondrial	Great Apes	0.5
		Glyceraldehyde-3-phosphate dehydrogenase	Primates + Oyster	0.5
		Histone H2B	Bos taurus	0.5

TLSTIATSTDAASVVHSTD L		Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	Great Apes - not Pan troglodytes	0.5
VVEAIVENLK	E9PF18			
DGYNYTLSK	F7GN53	Protein S100-A11	Primates	0.5
		ATP synthase, H ⁺ transporting, mitochondrial F0 complex, subunit b		
YGLIPEEFFQFLYPK	Q53GB3		Primates	0.5

Supplemental Tables 1D

Two sucrose gradients, n = 3

Peptide	Uniport ID	Protein Description	Specificity	Freq.
SGDAAIVDMVPGKPMYVES FSDYPPLGR	E1BED8	Elongation factor 1- alpha (Fragment)	Bos taurus Primates and some rodents	0.3
ALTGHLEEVVLALLK	P04083	Annexin		0.66
YALQMEQLNGILLHLESELA QTR	F8VZY9	Keratin, type I cytoskeletal 18	Primates	0.3
		ATP synthase, H ⁺ transporting, mitochondrial F0 complex, subunit b		
YGLIPEEFFQFLYPK	Q53GB3		Primates	0.3
NLYADTVLSGGTTMYPGIA DR	F1M2V3	Uncharacterized protein (Fragment)	Rattus norvegicus	0.3