

Supplemental Table 1. Global analysis of the cervical-vaginal proteome in pregnant rhesus monkeys using multidimensional protein identification technology (MudPIT) and gel-based fractionation (1D PAGE LC-MS/MS).

Swiss-Prot ID	Protein Name
O60218	Aldo-keto reductase family 1, member B10 (aldose reductase)
O00394	Alpha-1-antitrypsin
P01023	Alpha-2-macroglobulin
P12429	Annexin A3
P31941	Apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3A
Q8N4F0	Bactericidal/permeability-increasing protein-like 1
P30043	Biliverdin reductase B (flavin reductase (NADPH))
P08758	Calphobindin I
P01040	Cystatin A (stefin A)
O19092	Cystatin C precursor
Q28514	GST class-pi
P04196	Histidine-rich glycoprotein
Q9BE24	LDH muscle subunit
P48737	Phosphatidylethanolamine-binding protein
P30086	Prostatic binding protein
P03973	Secretory leukocyte protease inhibitor (antileukoprotease)
P30740	Serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1
Q862Z5	Stefin B
Q8HXQ1	Superoxide dismutase [Cu-Zn]
O15143	Actin related protein 2/3 complex, subunit 1B, 41kDa
O15511	Actin related protein 2/3 complex, subunit 5, 16kDa
P60709	Actin, beta
P12814	Actinin, alpha 1
O43707	Actinin, alpha 4
P61160	ARP2 actin-related protein 2 homolog (yeast)
P61158	ARP3 actin-related protein 3 homolog (yeast)
P47756	Capping protein (actin filament) muscle Z-line, beta
P60981	Dextrin
P28676	Grancalcin, EF-hand calcium binding protein
P26038	Moesin
P07737	Profilin 1
Q9Y6U3	Scinderin
P62328	Thymosin beta-4
Q5ISQ2	Clusterin (Fragment).
P31146	Coronin, actin binding protein, 1A
P01033	Erythroid potentiating activity
P02679	Fibrinogen, gamma polypeptide
P15170	G1 to S phase transition 1
P26583	High-mobility group box 2
Q06830	Peroxiredoxin 1
P24158	Proteinase 3 (serine proteinase, neutrophil, Wegener granulomatosis autoantigen)
P26447	S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental homolog)

P06703	S100 calcium binding protein A6 (calcyclin)
P36955	Pigment epithelium-derived factor Precursor
P68293	Apolipoprotein A-I precursor
P21766	Hemoglobin alpha-1, alpha-2, and alpha-3 chains
Q311S1	Vesicle amine transport protein 1 (Fragment).
P02768	Albumin
P09525	Annexin A4
P80723	Brain abundant, membrane attached signal protein 1
P00450	Ceruloplasmin (ferroxidase)
O00299	Chloride intracellular channel 1
P02774	Group-specific component (vitamin D binding protein)
P47929	Lectin, galactoside-binding, soluble, 7 (galectin 7)
P80188	Lipocalin 2 (oncogene 24p3)
Q13421	Mesothelin
Q9HC84	Mucin 5, subtype B, tracheobronchial
P02787	Transferrin
Q8HXW1	Transthyretin
P18206	Vinculin
O15335	Chondroadherin
P60660	LC17
Q9UN36	NDRG family member 2
P37802	Transgelin 2
P15311	Villin 2 (ezrin)
Q2PFY3	Hypothetical protein (Fragment).
Q4R4H7	Brain cDNA, clone: QnpA-14191, similar to human annexin A5 (ANXA5),.
Q4R4P0	Brain cDNA, clone: QccE-11243, similar to human cathepsin D (lysosomal aspartyl protease) (CTSD)
Q4R4U0	Brain cDNA, clone: QccE-18356, similar to human transketolase (Wernicke-Korsakoff syndrome) (TKT)
Q4R4X4	Brain cDNA, clone: QtrA-12155, similar to human vimentin (VIM),.
Q4R5M1	Brain cDNA, clone: QccE-13766, similar to human transferrin (TF),.
Q4R955	Testis cDNA clone: QtsA-10685, similar to human I factor (complement) (IF),.
O15144	Actin related protein 2/3 complex, subunit 2, 34kDa
O95994	Anterior gradient 2 homolog (Xenopus laevis)
P00747	Plasminogen
P60988	Prolactin-inducible protein homolog precursor
Q7Z5L0	Secretory protein LOC284013
Q13228	Selenium binding protein 1
Q9UBC9	Small proline-rich protein 3
P35322	Small proline-rich squamous cell marker
Q5VAN1	Haptoglobin
P04217	Alpha-1-B glycoprotein
P25311	Alpha-2-glycoprotein 1, zinc
P02765	Alpha-2-HS-glycoprotein
P04083	Annexin A1
P07355	Annexin A2
P08133	Annexin A6
P13928	Annexin A8

P02749	Apolipoprotein H (beta-2-glycoprotein I)
P20160	Azurocidin 1 (cationic antimicrobial protein 37)
P17213	Bactericidal/permeability-increasing protein
P27482	Calmodulin-like 3
Q9GLV5	Cathelin
Q9TS45	Clara cells 10 kDa secretory protein
P10909	Clusterin(apolipoprotein J)
P01024	Complement component 3
P01028	Complement component 4B
P54108	Cysteine-rich secretory protein 3
P00746	D component of complement (adipsin)
Q9MYJ3	Decay-accelerating factor
P59665	Defensin, alpha 3, neutrophil-specific
P06744	Glucose phosphate isomerase
P02790	Hemopexin
P01834	Immunoglobulins
P02788	Lactotransferrin
P17931	Lectin, galactoside-binding, soluble, 3 (galectin 3)
P09960	Leukotriene A4 hydrolase
P13796	Lymphocyte cytosolic protein 1 (L-plastin)
P14780	Matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase)
P05164	Myeloperoxidase
P60030	Neutrophil defensin 1 precursor
P82317	Neutrophil defensin 2
P30044	Peroxiredoxin 5
Q06323	Proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)
P52566	Rho GDP dissociation inhibitor (GDI) beta
P60031	RMAD-3
P60032	RMAD-8
P05109	S100 calcium binding protein A8 (calgranulin A)
P06702	S100 calcium binding protein A9 (calgranulin B)
P01009	Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1
P01008	Serine (or cysteine) proteinase inhibitor, clade C (antithrombin), member 1
P05155	Serine (or cysteine) proteinase inhibitor, clade G (C1 inhibitor), member 1, (angioedema, hereditary)
Q9Y275	Tumor necrosis factor (ligand) superfamily, member 13b
O75083	WD repeat domain 1
P59998	Actin related protein 2/3 complex, subunit 4
P14550	Aldo-keto reductase family 1, member A1 (aldehyde reductase)
P04075	Aldolase A, fructose-bisphosphate
P52907	Capping protein (actin filament) muscle Z-line, alpha 1
P40121	Capping protein (actin filament), gelsolin-like
P04040	Catalase
P07858	Cathepsin B
Q13231	Chitinase 1 (chitotriosidase)
P62937	Cyclophilin A
P06733	Enolase 1, (alpha)

Q14508	Epididymal secretory protein E4
P13639	Eukaryotic translation elongation factor 2
Q01469	Fatty acid binding protein 5 (psoriasis-associated)
P00354	GAPDH
P06396	Gelsolin (amyloidosis, Finnish type)
Q7RTV2	Glutathione S-transferase A5
P04406	Glyceraldehyde-3-phosphate dehydrogenase
P04792	Heat shock 27kDa protein 1
P11142	Heat shock 70kDa protein 8
P07900	Heat shock 90kDa protein 1, alpha
P22626	Heterogeneous nuclear ribonucleoprotein A2/B1
P16403	Histone 1, H1c
P28001	Histone 1, H2ab
P62807	Histone 1, H2bo
P68431	Histone 1, H3a
P62805	Histone H4
P08107	HSP70-1/HSP70-2
Q14914	Leukotriene B4 12-hydroxydehydrogenase
P14174	Macrophage migration inhibitory factor (MIF) (Phenylpyruvate tautomerase)
P40925	Malate dehydrogenase 1, NAD (soluble)
Q8IW41	Mitogen-activated protein kinase-activated protein kinase 5
P30041	Peroxiredoxin 6
P52209	Phosphogluconate dehydrogenase
P00558	Phosphoglycerate kinase 1
P18669	Phosphoglycerate mutase 1 (brain)
P06737	Phosphorylase, glycogen; liver (Hers disease, glycogen storage disease type VI)
P07237	Procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), beta polypeptide
Q9GLW7	Prx-V
P14618	Pyruvate kinase, muscle
P31949	S100 calcium binding protein A11 (calgizzarin)
P15426	TIM
Q12931	TNF receptor-associated protein 1
P37837	Transaldolase 1
P60174	Triosephosphate isomerase 1
P31946	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide
P63104	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide
P61088	Ubiquitin-conjugating enzyme E2N
P30085	UMP-CMP kinase
P51451	B lymphoid tyrosine kinase
Q01518	CAP, adenylate cyclase-associated protein 1 (yeast)
P23528	Cofilin 1 (non-muscle)
P16562	Cysteine-rich secretory protein 2
P19971	Endothelial cell growth factor 1 (platelet-derived)
P21333	Filamin A, alpha (actin binding protein 280)
P30101	Glucose regulated protein, 58kDa
P01833	Polymeric immunoglobulin receptor

P15153	ras-related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2)
P52565	Rho GDP dissociation inhibitor (GDI) alpha
P25815	S100 calcium binding protein P
P31947	Stratifin
P06753	TRK-fused gene
P55072	Valosin-containing protein