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Supplementary Material

Fetal-fluid proteome analyses in late-term healthy pregnant mares and in mares with experimentally induced ascending placentitis

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Table S1.

MW [kDa]	Accession	Description
15.1	73535594	methemoglobin Low Salt, Ph 7.0 (88% Relative Humidity)
272.1	149721580	14-3-3 protein zeta/delta isoform 1 [Equus caballus]
41.7	46397332; 338718841; 411125676	Actin, cytoplasmic 1; beta-actin-like protein 2; skeletal muscle alpha-actin 1 [Equus caballus]
5.2	14456405	albumin, partial [Equus caballus]
15.2	313500	alpha 2 globin [Equus caballus]
46.9	68067996	Alpha-1-antiproteinase 2; AltName: Alpha-1-antitrypsin 2; AltName: Alpha-1-proteinase inhibitor 2; AltName: SPI2; Flags: Precursor
50.5	545202731	alpha-1-antiproteinase 2-like isoform X1 [Equus caballus]
46.9	197631775	alpha-1-antitrypsin [Equus caballus]
61	545177099	alpha-1B-glycoprotein [Equus caballus]
61.5	545179730; 545179732	alpha-2-antiplasmin isoformX1; isoformX2 [Equus caballus]
38.7	545192230	alpha-2-HS-glycoprotein [Equus caballus]
163.9	194211675	alpha-2-macroglobulin-like [Equus caballus]
162.6	545219216	alpha-2-macroglobulin-like protein 1 [Equus caballus]
46.8	349602714	Alpha-2-macroglobulin-like protein 1-like protein, partial [Equus caballus]
68.3	1345987	Alpha-fetoprotein; AltName: Alpha-1-fetoprotein; AltName: Alpha-fetoglobulin; Flags: Precursor
47	194226159; 338720672; 338720674; 338720678; 338720682; 338720684	amyloid beta A4 protein isoform 1; 2; 3; 5; 7; 8 [Equus caballus]
92.1	149744344	angiotensin-converting enzyme 2 [Equus caballus]
51.7	545194423	angiotensinogen isoform X2 [Equus caballus]
21.8	38604884	Annexin A1; AltName: Annexin I; AltName: Annexin-1; AltName: Calpactin II; AltName: Calpactin-2; AltName: Lipocortin I
58.9	545215568	antithrombin-III isoform X1 [Equus caballus]
30.3	545221263	apolipoprotein A-I [Equus caballus]
24.2	149731503; 545192324	apolipoprotein D isoform X1; X2 [Equus caballus]
27.3	545176842	apolipoprotein E [Equus caballus]
32.5	338721859	basement membrane-specific heparan sulfate proteoglycan core protein [Equus caballus]
50.6	304434706	bone morphogenetic protein 7 precursor [Equus caballus]
100.9	194208742	cadherin-1 [Equus caballus]
44.1	221139869	cadherin-11 [Equus caballus]

21.3	545212019	cadherin-15 isoform X1 [Equus caballus]
100.8	149721039	cadherin-2 [Equus caballus]
138.2	545217355	calsequestrin-2 [Equus caballus]
87.8	194223805	cartilage intermediate layer protein 2 [Equus caballus]
37.4	149755226	cathepsin L1-like [Equus caballus]
62.4	545180818; 545180820; 545180822; 545180826; 545180828; 545180830; 545180834; 545180836; 545180840; 545180842	CD44 antigen isoform X1; X2; X3; X5; X6; X7; X8; X9; X10; X12; X13 [Equus caballus]
16	230480	Chain B, Three Dimensional Fourier Synthesis Of Horse Deoxyhaemoglobin At 2.8 Angstroms Resolution
47.4	545195240	chondroitin sulfate proteoglycan 4 [Equus caballus]
14.5	545189760	chromosome 16 open reading frame, human C3orf35 [Equus caballus]
139.6	149720547	citron Rho-interacting kinase isoform 1 [Equus caballus]
52.1	85541966	Clusterin; Contains: Clusterin beta chain; Contains: Clusterin alpha chain; Flags: Precursor
101.9	545189796	coatomer subunit beta' [Equus caballus]
118	545179195	collagen alpha-1(I) chain [Equus caballus]
16.1	194222400	collagen alpha-1(III) chain [Equus caballus]
158.5	545190738	collagen alpha-1(IV) chain [Equus caballus]
183.1	545204533	collagen alpha-1(V) chain [Equus caballus]
108.9	194226345	collagen alpha-1(VI) chain [Equus caballus]
354.3	194216197; 545177118; 545177120	collagen alpha-1(XII) chain isoform X1; X2; X3 [Equus caballus]
84.9	545190606	collagen alpha-2(IV) chain [Equus caballus]
342.3	338725684	collagen alpha-3(VI) chain [Equus caballus]
26.9	149732812; 338718912	complement C1q tumor necrosis factor-related protein 3 isoform X1; X2 [Equus caballus]
185.7	194212541	complement C3-like [Equus caballus]
78.5	338713322	complex III assembly factor LYRM7 isoform X1 [Equus caballus]
37.9	338727131	dickkopf-related protein 3 [Equus caballus]
125	338710649	DNA helicase MCM9 [Equus caballus]
54.8	545186681	EGF-containing fibulin-like extracellular matrix protein 1 isoform X2 [Equus caballus]
49.3	149725788	elongation factor Tu, mitochondrial [Equus caballus]
27.9	243062763	enoyl-CoA hydratase/isomerase family protein [Burkholderia mallei PRL-20]

21.7	1575778	Equ c1 [Equus caballus]
61.3	338724881	extracellular matrix protein 1 [Equus caballus]
104.7	545209946	fibrinogen alpha chain isoform X2 [Equus caballus]
96.7	545209948	fibrinogen alpha chain isoformX1 [Equus caballus]
57.5	2497972	Fibronectin; Short=FN
80.8	545206896	fibulin-1 [Equus caballus]
49.9	349604590	Fragile X mental retardation protein 1-like protein-like protein, partial [Equus caballus]
63.4	149723277	galectin-3-binding protein [Equus caballus]
80.8	2833344	Gelsolin; AltName: Actin-depolymerizing factor; Short=ADF; AltName: Brevin
53.1	149711173	glia-derived nexin isoformX2 [Equus caballus]
50.8	545190543	G-protein coupled receptor 183 isoform X2 [Equus caballus]
38.4	149699777	haptoglobin [Equus caballus]
15.2	122411	Hemoglobin subunit alpha; AltName: Alpha-globin; AltName: Hemoglobin alpha chain
16	122614	Hemoglobin subunit beta; AltName: Beta-globin; AltName: Hemoglobin beta chain
16.1	149719851	hemoglobin subunit epsilon-like [Equus caballus]
48.7	545192877	histidine-rich glycoprotein [Equus caballus]
46.2	545204940	ICOS ligand [Equus caballus]
36.5	15027001	immunoglobulin gamma 4 heavy chain constant region, partial [Equus caballus]
20	300387100	immunoglobulin kappa light chain V-J region, partial [Equus caballus]
30.4	149710132	insulin-like growth factor binding protein-5 [Equus caballus]
123.1	149719675	interleukin-18-binding protein isoform X1 [Equus caballus]
61.6	149723838	keratin, type I cytoskeletal 10-like [Equus caballus]
63.5	149714785	keratin, type II cytoskeletal 1b isoform 1 [Equus caballus]
62.4	149714762; 194212019; 149714746	keratin, type II cytoskeletal 5; 6a-like; 75 isoform 1 [Equus caballus]
75.9	6136044	Lactotransferrin; Short=Lactoferrin; Flags: Precursor
137.1	545176778	latent-transforming growth factor beta-binding protein 4 [Equus caballus]
34.5	545192314	leucine-rich repeat-containing protein 15 [Equus caballus]
38.8	85067816	lumican [Equus caballus]
38.8	126352702	lumican precursor [Equus caballus]
21.4	149738827	major allergen Equ c 1-like [Equus caballus]
54.2	545209444	matrix-remodeling-associated protein 8 [Equus caballus]
80.3	545192331	melanotransferrin [Equus caballus]
126.2	545183910	mesothelin [Equus caballus]
15.2	545180426	metalloproteinase inhibitor 2 [Equus caballus]
28.5	149725016	microfibril-associated glycoprotein 4 [Equus caballus]
15.2	149755658	moesin [Equus caballus]
15.1	335772726	neuroserpin-like protein, partial [Equus caballus]
15.1	545197030	nidogen-2 [Equus caballus]
231.4	149701529	osteopontin isoform 1 [Equus caballus]

632. 6	545177755	pantetheinase [Equus caballus]
314. 6	545198107; 545198109	peptidase inhibitor 16 isoform X3; X4 [Equus caballus]
52.6	149758084	plasma protease C1 inhibitor [Equus caballus]
54.5	194225333	plasma serine protease inhibitor [Equus caballus]
36.2	149757592	prostate stem cell antigen [Equus caballus]
39	149738520; 55584152	protein AMBP; inter-alpha-trypsin inhibitor [Equus caballus]
49.6	338726795	radixin isoform 1 [Equus caballus]
59.4	545185776	serine protease inhibitor Kazal-type 5 [Equus caballus]
78	136190	Serotransferrin; Short=Transferrin; AltName: Beta-1 metal-binding globulin; AltName: Siderophilin; Flags: Precursor
339. 1	545191950	serpin I2 [Equus caballus]
68.6	543794	Serum albumin; AltName: Allergen=Equ c 3; Flags: Precursor
45.3	221139863	SPARC precursor [Equus caballus]
33.5	194225681	tenascin [Equus caballus]
286. 8	545197828; 545197830; 545197832	tenascin-X-like isoform X1; X2; X3 [Equus caballus]
21.3	6176213	transferrin, partial [Equus caballus]
314. 7	545175634	tyrosine-protein kinase receptor UFO [Equus caballus]
315. 9	545183694	vasorin [Equus caballus]
54.3	149701606	vitamin D-binding protein [Equus caballus]
17.2	545179443	WAP four-disulfide core domain protein 3-like [Equus caballus]