

Table 2 Main proteins of up or down regulation at oestrus compared to anestrus

Accession	Protein	MW/PI	Coverage	P value	Up/Down
XM_101118196	Carbonic anhydrase 3	29.4/7.84	15.38	0.04	Up
XM_101120455	Histone H2B type 2-F	13.9/13.2	73.02	0.027	Up
XM_101118330	Follistatin-related protein 1 isoform X2	35/5.39	53.57	0.048	Up
XM_101119326	Cleavage stimulation factor subunit 1 isoform X1	53.1/7.14	32.2	0.04	Up
XM_101118334	Cyclin-Y-like protein 1 isoform X1	41.2/6.07	30.58	0.01	Down
XM_101116802	Cyclin-dependent kinase 16 isoform X1	63.3/7.97	32.11	0.01	Down
XM_101117872	Hemopexin isoform X1	51.8/7.12	52.94	0.04	Down
XM_101118551	Phospholipase D3	54.6/6.65	28.57	0.01	Down