

Table S8 : Gene ontology analysis for the Thoroughbred

Term	Bonferroni adjusted p-value	N genes	Genes
GO cellular component plasma membrane region (GO:0098590)	3.96E-02	27	<i>ADGRL1, EPS8L3, GRID1, ADCY1, SLC26A2, KCNA2, MTTP, FAP, PDE6A, CIB1, DPP4, AQP6, SEMA4B, LIMA1, GABRB3, KRT8, SLC26A11, PRKACA, AQP2, GABRG3, SHROOM1, SLC22A5, SLC16A1, SYNDIG1, AQP2, RACGAP1, AQP5</i>