

Supplementary information, Table S12 Description for 36 PSGs detected by combining F_{ST} , P_i , XP-EHH and XP-CLR

Ensemble GeneID	Gene name	Discription
ENSGALG00000002789	MAP2	Microtubule-associated protein
ENSGALG00000002828	UNC80	Uncharacterized protein
ENSGALG00000003591	FTO	protein fto
ENSGALG00000003602	RPGRIP1L	RPGRIP1-like
ENSGALG00000003620	AKTIP	AKT-interacting protein
ENSGALG00000003663	RBL2	retinoblastoma-like protein 2
ENSGALG00000003719	CHD9	chromodomain helicase DNA binding protein 9
ENSGALG00000004322	N/A	Uncharacterized protein
ENSGALG00000004338	COL18A1	collagen, type XVIII, alpha 1 precursor
ENSGALG00000007150	OPA1	dynamin-like 120 kDa protein, mitochondrial precursor
ENSGALG00000007179	ATP13A5	ATPase type 13A5
ENSGALG00000007193	HRASLS	Uncharacterized protein
ENSGALG00000007208	N/A	N/A
ENSGALG00000008164	ADAMTS7	Uncharacterized protein
ENSGALG00000008526	BRD1	bromodomain-containing protein 1
ENSGALG00000008539	ALG12	alpha-1,6-mannosyltransferase ALG12 precursor
ENSGALG00000008547	ZBED4	zinc finger BED domain-containing protein 4
ENSGALG00000008551	CRELD2	cysteine-rich with EGF-like domain protein 2 precursor
ENSGALG00000009925	MTA3	metastasis associated 1 family, member 3
ENSGALG00000009926	HAAO	3-hydroxyanthranilate 3,4-dioxygenase
ENSGALG00000010391	MMRN1	multimerin 1
ENSGALG00000010572	TSHR	thyrotropin receptor isoform 1 precursor
ENSGALG00000010949	GPNMB	glycoprotein (transmembrane) nmb
ENSGALG00000010954	MALSU1	mitochondrial assembly of ribosomal large subunit 1
ENSGALG00000010961	IGF2BP3	Insulin-like growth factor 2 mRNA-binding protein 3
ENSGALG00000013521	TBC1D1	TBC1 (tre-2/USP6, BUB2, cdc16) domain family, member 1
ENSGALG00000013576	MEL1A	Melatonin receptor type 1A
ENSGALG00000014421	LCORL	Ligand-dependent nuclear receptor corepressor-like protein
ENSGALG00000014425	NCAPG	non-SMC condensin I complex, subunit G
ENSGALG00000016157	UMODL1	Uncharacterized protein
ENSGALG00000016183	EYS	Uncharacterized protein
ENSGALG00000016460	NBAS	neuroblastoma amplified sequence
ENSGALG00000020827	ATP13A4	probable cation-transporting ATPase 13A4
ENSGALG00000022827	SDR16C5	short chain dehydrogenase/reductase family 16C, member 5
ENSGALG00000023731	N/A	N/A
ENSGALG00000023742	N/A	N/A