

S4 Table. Residual PPT1 substrates. Proteins identified in the secondary validation screen that were not identified as putative substrates in the primary screen.

Uniprot ID	Gene Name
1433E_MOUSE	<i>Ywhae</i>
1433F_MOUSE	<i>Ywhah</i>
1433G_MOUSE	<i>Ywhag</i>
1433S_MOUSE	<i>Sfn</i>
1433T_MOUSE	<i>Ywhaq</i>
1433Z_MOUSE	<i>Ywhaz</i>
2A5E_MOUSE	<i>Ppp2r5e</i>
2AAA_MOUSE	<i>Ppp2r1a</i>
2AAB_MOUSE	<i>Ppp2r1b</i>
2ABA_MOUSE	<i>Ppp2r2a</i>
2ABB_MOUSE	<i>Ppp2r2b</i>
2ABD_MOUSE	<i>Ppp2r2d</i>
2ABG_MOUSE	<i>Ppp2r2c</i>
3HIDH_MOUSE	<i>Hibadh</i>
4F2_MOUSE	<i>Slc3a2</i>
A2MG_MOUSE	<i>A2m</i>
A4_MOUSE	<i>App</i>
AAK1_MOUSE	<i>Aak1</i>
AATC_MOUSE	<i>Got1</i>
AATM_MOUSE	<i>Got2</i>
ACAD9_MOUSE	<i>Acad9</i>
ACADL_MOUSE	<i>Acadl</i>
ACADM_MOUSE	<i>Acadm</i>
ACADV_MOUSE	<i>Acadvl</i>
ACLY_MOUSE	<i>Acly</i>
ACO10_MOUSE	<i>Acot10</i>
ACO13_MOUSE	<i>Acot13</i>
ACOT9_MOUSE	<i>Acot9</i>
ACPM_MOUSE	<i>Ndufab1</i>
ACSL6_MOUSE	<i>Acsl6</i>
ACTA_MOUSE	<i>Acta2</i>
ACTB_MOUSE	<i>Actb</i>
ACTC_MOUSE	<i>Actc1</i>
ACTN2_MOUSE	<i>Actn2</i>
ACTN4_MOUSE	<i>Actn4</i>
ACYP1_MOUSE	<i>Acyp1</i>

ADA22_MOUSE	<i>Adam22</i>
ADA23_MOUSE	<i>Adam23</i>
ADDA_MOUSE	<i>Add1</i>
ADDB_MOUSE	<i>Add2</i>
ADT1_MOUSE	<i>Slc25a4</i>
ADT2_MOUSE	<i>Slc25a5</i>
AFG2H_MOUSE	<i>Spata5</i>
AFG32_MOUSE	<i>Afg3l2</i>
AGFG1_MOUSE	<i>Agfg1</i>
AGK_MOUSE	<i>Agk</i>
AHSA1_MOUSE	<i>Ahsa1</i>
AINX_MOUSE	<i>Ina</i>
AK1A1_MOUSE	<i>Akr1a1</i>
AKAP5_MOUSE	<i>Akap5</i>
AL1B1_MOUSE	<i>Aldh1b1</i>
AL7A1_MOUSE	<i>Aldh7a1</i>
ALBU_MOUSE	<i>Alb</i>
ALDH2_MOUSE	<i>Aldh2</i>
ALDOA_MOUSE	<i>Aldoa</i>
ALDOC_MOUSE	<i>Aldoc</i>
AMPH_MOUSE	<i>Amph</i>
AMPL_MOUSE	<i>Lap3</i>
AMRP_MOUSE	<i>Lrpap1</i>
ANK2_MOUSE	<i>Ank2</i>
ANS1B_MOUSE	<i>Anks1b</i>
ANXA5_MOUSE	<i>Anxa5</i>
ANXA6_MOUSE	<i>Anxa6</i>
ANXA7_MOUSE	<i>Anxa7</i>
AOFB_MOUSE	<i>Maob</i>
AP180_MOUSE	<i>Snap91</i>
AP1B1_MOUSE	<i>Ap1b1</i>
AP2A2_MOUSE	<i>Ap2a2</i>
AP2S1_MOUSE	<i>Ap2s1</i>
AP3B2_MOUSE	<i>Ap3b2</i>
AP3D1_MOUSE	<i>Ap3d1</i>
AP3M2_MOUSE	<i>Ap3m2</i>
APOE_MOUSE	<i>Apoe</i>
ARC1A_MOUSE	<i>Arpc1a</i>
ARF1_MOUSE	<i>Arf1</i>

ARF2_MOUSE	<i>Arf2</i>
ARF5_MOUSE	<i>Arf5</i>
ARFG1_MOUSE	<i>Arfgap1</i>
ARM10_MOUSE	<i>Armc10</i>
ARMC1_MOUSE	<i>Armc1</i>
ARP2_MOUSE	<i>Actr2</i>
ARP3_MOUSE	<i>Actr3</i>
ARP3B_MOUSE	<i>Actr3b</i>
ARP5L_MOUSE	<i>Arpc5l</i>
ARPC2_MOUSE	<i>Arpc2</i>
ARPC3_MOUSE	<i>Arpc3</i>
ARPC4_MOUSE	<i>Arpc4</i>
ARPC5_MOUSE	<i>Arpc5</i>
ARSB_MOUSE	<i>Arsb</i>
ASGL1_MOUSE	<i>Asrgl1</i>
ASNA_MOUSE	<i>Asna1</i>
ASSY_MOUSE	<i>Ass1</i>
AT2A1_MOUSE	<i>Atp2a1</i>
AT2A2_MOUSE	<i>Atp2a2</i>
AT2B1_MOUSE	<i>Atp2b1</i>
AT2B2_MOUSE	<i>Atp2b2</i>
AT5F1_MOUSE	<i>Atp5pb</i>
AT8A1_MOUSE	<i>Atp8a1</i>
ATIF1_MOUSE	<i>ATP5IF1</i>
ATLA1_MOUSE	<i>Atl1</i>
ATP5H_MOUSE	<i>Atp5pd</i>
ATP5L_MOUSE	<i>Atp5mg</i>
ATPA_MOUSE	<i>Atp5f1a</i>
ATPB_MOUSE	<i>Atp5f1b</i>
ATPD_MOUSE	<i>Atp5f1d</i>
ATPK_MOUSE	<i>Atp5mf</i>
ATPMD_MOUSE	<i>Atp5md</i>
AUHM_MOUSE	<i>Auh</i>
AUXI_MOUSE	<i>Dnajc6</i>
B2L13_MOUSE	<i>Bcl2l13</i>
BACH_MOUSE	<i>Acot7</i>
BASP1_MOUSE	<i>Basp1</i>
BCAS1_MOUSE	<i>Bcas1</i>
BCS1_MOUSE	<i>Bcs1l</i>

BDH_MOUSE	<i>Bdh1</i>
BIN1_MOUSE	<i>Bin1</i>
BIN2_MOUSE	<i>Bin2</i>
BIP_MOUSE	<i>Hspa5</i>
BORG4_MOUSE	<i>Cdc42ep4</i>
BPHL_MOUSE	<i>Bphl</i>
BSN_MOUSE	<i>Bsn</i>
C1QBP_MOUSE	<i>C1qbp</i>
C1TM_MOUSE	<i>Mthfd1l</i>
C2C2L_MOUSE	<i>C2cd2l</i>
CAD13_MOUSE	<i>Cdh13</i>
CADH2_MOUSE	<i>Cdh2</i>
CADM1_MOUSE	<i>Cadm1</i>
CADM3_MOUSE	<i>Cadm3</i>
CADM4_MOUSE	<i>Cadm4</i>
CAH2_MOUSE	<i>Ca2</i>
CALB1_MOUSE	<i>Calb1</i>
CALB2_MOUSE	<i>Calb2</i>
CALL3_MOUSE	<i>Calml3</i>
CALM1_MOUSE	<i>Calm1</i>
CALR_MOUSE	<i>Calr</i>
CALU_MOUSE	<i>Calu</i>
CALX_MOUSE	<i>Canx</i>
CAMKV_MOUSE	<i>Camkv</i>
CANB1_MOUSE	<i>Ppp3r1</i>
CAND1_MOUSE	<i>Cand1</i>
CAP1_MOUSE	<i>Cap1</i>
CAP2_MOUSE	<i>Cap2</i>
CAPZB_MOUSE	<i>Capzb</i>
CATB_MOUSE	<i>Ctsb</i>
CAZA1_MOUSE	<i>Capza1</i>
CAZA2_MOUSE	<i>Capza2</i>
CBR1_MOUSE	<i>Cbr1</i>
CC136_MOUSE	<i>Ccdc136</i>
CC50A_MOUSE	<i>Tmem30a</i>
CC50B_MOUSE	<i>Tmem30b</i>
CD166_MOUSE	<i>Alcam</i>
CDC37_MOUSE	<i>Cdc37</i>
CDC42_MOUSE	<i>Cdc42</i>

CEND_MOUSE	<i>Cend1</i>
CH10_MOUSE	<i>Hspe1</i>
CH60_MOUSE	<i>Hspd1</i>
CHP1_MOUSE	<i>Chp1</i>
CLAP2_MOUSE	<i>Clasp2</i>
CLCA_MOUSE	<i>Clta</i>
CLCB_MOUSE	<i>Cltb</i>
CLD11_MOUSE	<i>Cldn11</i>
CLIC4_MOUSE	<i>Clic4</i>
CMC1_MOUSE	<i>Slc25a12</i>
CMTD1_MOUSE	<i>Comtd1</i>
CN37_MOUSE	<i>Cnp</i>
CNRP1_MOUSE	<i>Cnrip1</i>
CNTN1_MOUSE	<i>Cntn1</i>
CNTN2_MOUSE	<i>Cntn2</i>
CNTP2_MOUSE	<i>Cntnap2</i>
CO1A1_MOUSE	<i>Col1a1</i>
CO3_MOUSE	<i>C3</i>
CO4B_MOUSE	<i>C4b</i>
COF1_MOUSE	<i>Cfl1</i>
COQ9_MOUSE	<i>Coq9</i>
COR1A_MOUSE	<i>Coro1a</i>
COR1B_MOUSE	<i>Coro1b</i>
COR1C_MOUSE	<i>Coro1c</i>
COX5A_MOUSE	<i>Cox5a</i>
COX5B_MOUSE	<i>Cox5b</i>
CPLX1_MOUSE	<i>Cplx1</i>
CPLX2_MOUSE	<i>Cplx2</i>
CPLX3_MOUSE	<i>Cplx3</i>
CPNE6_MOUSE	<i>Cpne6</i>
CRK_MOUSE	<i>Crk</i>
CRKL_MOUSE	<i>Crkl</i>
CRYAB_MOUSE	<i>Cryab</i>
CRYM_MOUSE	<i>Crym</i>
CSK21_MOUSE	<i>Csnk2a1</i>
CSK2B_MOUSE	<i>Csnk2b</i>
CSK11_MOUSE	<i>Caskin1</i>
CSN1_MOUSE	<i>Gps1</i>
CSN2_MOUSE	<i>Cops2</i>

CSN4_MOUSE	<i>Cops4</i>
CSPG5_MOUSE	<i>Cspg5</i>
CSRP1_MOUSE	<i>Csrp1</i>
CTBP1_MOUSE	<i>Ctbp1</i>
CTNB1_MOUSE	<i>Ctnnb1</i>
CTND2_MOUSE	<i>Ctnnd2</i>
CTTB2_MOUSE	<i>Cttnbp2</i>
CX6B1_MOUSE	<i>Cox6b1</i>
CY1_MOUSE	<i>Cyc1</i>
CYC_MOUSE	<i>Cycs</i>
CYC2_MOUSE	<i>Cyct</i>
CYFP2_MOUSE	<i>Cyfip2</i>
DBNL_MOUSE	<i>Dbnl</i>
DC1I1_MOUSE	<i>Dync1i1</i>
DC1I2_MOUSE	<i>Dync1i2</i>
DC1L1_MOUSE	<i>Dync1li1</i>
DCTN2_MOUSE	<i>Dctn2</i>
DDAH1_MOUSE	<i>Ddah1</i>
DECR_MOUSE	<i>Decr1</i>
DEMA_MOUSE	<i>Dmtn</i>
DESM_MOUSE	<i>Des</i>
DHE3_MOUSE	<i>Glud1</i>
DHPR_MOUSE	<i>Qdpr</i>
DIRA2_MOUSE	<i>Diras2</i>
DLDH_MOUSE	<i>Dld</i>
DLG1_MOUSE	<i>Dlg1</i>
DLG2_MOUSE	<i>Dlg2</i>
DLG3_MOUSE	<i>Dlg3</i>
DLG4_MOUSE	<i>Dlg4</i>
DLGP4_MOUSE	<i>Dlgap4</i>
DMXL1_MOUSE	<i>Dmxl1</i>
DNM1L_MOUSE	<i>Dnm1l</i>
DOC2B_MOUSE	<i>Doc2b</i>
DOPD_MOUSE	<i>Ddt</i>
DPP10_MOUSE	<i>Dpp10</i>
DPYL1_MOUSE	<i>Crmp1</i>
DPYL2_MOUSE	<i>Dpysl2</i>
DPYL3_MOUSE	<i>Dpysl3</i>
DPYL4_MOUSE	<i>Dpysl4</i>

DPYL5_MOUSE	<i>Dpysl5</i>
DREB_MOUSE	<i>Dbn1</i>
DUS3_MOUSE	<i>Dusp3</i>
DYHC1_MOUSE	<i>Dync1h1</i>
DYN3_MOUSE	<i>Dnm3</i>
E41L1_MOUSE	<i>Epb4111</i>
E41L2_MOUSE	<i>Epb4112</i>
E41L3_MOUSE	<i>Epb4113</i>
EAA1_MOUSE	<i>Slc1a3</i>
EAA2_MOUSE	<i>Slc1a2</i>
ECHA_MOUSE	<i>Hadha</i>
ECHB_MOUSE	<i>Hadhb</i>
ECHM_MOUSE	<i>Echs1</i>
EF1A1_MOUSE	<i>Eef1a1</i>
EF1A2_MOUSE	<i>Eef1a2</i>
EF1G_MOUSE	<i>Eef1g</i>
EF2_MOUSE	<i>Eef2</i>
EFHD1_MOUSE	<i>Efhd1</i>
EFHD2_MOUSE	<i>Efhd2</i>
EHD1_MOUSE	<i>Ehd1</i>
EHD3_MOUSE	<i>Ehd3</i>
ELMO2_MOUSE	<i>Elmo2</i>
ENOA_MOUSE	<i>Eno1</i>
ENOG_MOUSE	<i>Eno2</i>
ENPL_MOUSE	<i>Hsp90b1</i>
EPN1_MOUSE	<i>Epn1</i>
ERC2_MOUSE	<i>Erc2</i>
ERMIN_MOUSE	<i>Ertn</i>
ERP44_MOUSE	<i>Erp44</i>
ETFA_MOUSE	<i>Etfa</i>
ETFB_MOUSE	<i>Etfb</i>
ETFD_MOUSE	<i>Etfdh</i>
EXOG_MOUSE	<i>Exog</i>
EZRI_MOUSE	<i>Ezr</i>
FABP5_MOUSE	<i>Fabp5</i>
FABPH_MOUSE	<i>Fabp3</i>
FAHD2_MOUSE	<i>Fahd2</i>
FKB1A_MOUSE	<i>Fkbp1a</i>
FKBP2_MOUSE	<i>Fkbp2</i>

FLOT1_MOUSE	<i>Flot1</i>
FLOT2_MOUSE	<i>Flot2</i>
FRIH_MOUSE	<i>Fth1</i>
FSCN1_MOUSE	<i>Fscn1</i>
G3P_MOUSE	<i>Gapdh</i>
G3PT_MOUSE	<i>Gapdhs</i>
G6PI_MOUSE	<i>Gpi</i>
GABT_MOUSE	<i>Abat</i>
GAK_MOUSE	<i>Gak</i>
GAL3A_MOUSE	<i>Gatd3a</i>
GANAB_MOUSE	<i>Ganab</i>
GARS_MOUSE	<i>Gars1</i>
GBB1_MOUSE	<i>Gnb1</i>
GBB3_MOUSE	<i>Gnb3</i>
GBRA1_MOUSE	<i>Gabra1</i>
GD1L1_MOUSE	<i>Gdap111</i>
GDAP1_MOUSE	<i>Gdap1</i>
GDIA_MOUSE	<i>Gdi1</i>
GDIB_MOUSE	<i>Gdi2</i>
GDIR1_MOUSE	<i>Arhgdia</i>
GELS_MOUSE	<i>Gsn</i>
GEPH_MOUSE	<i>Gphn</i>
GFAP_MOUSE	<i>Gfap</i>
GGT7_MOUSE	<i>Ggt7</i>
GHC1_MOUSE	<i>Slc25a22</i>
GHC2_MOUSE	<i>Slc25a18</i>
GIT1_MOUSE	<i>Git1</i>
GLNA_MOUSE	<i>Glul</i>
GLO2_MOUSE	<i>Hagh</i>
GLOD4_MOUSE	<i>Glod4</i>
GLPK_MOUSE	<i>Gk</i>
GLPK2_MOUSE	<i>Gk2</i>
GLRX5_MOUSE	<i>Glrx5</i>
GLSK_MOUSE	<i>Gls</i>
GLU2B_MOUSE	<i>Prkcsh</i>
GMFB_MOUSE	<i>Gmfb</i>
GMFG_MOUSE	<i>Gmfg</i>
GNA11_MOUSE	<i>Gna11</i>
GNA12_MOUSE	<i>Gna12</i>

GNAS1_MOUSE	<i>Gnas</i>
GNB5_MOUSE	<i>Gnb5</i>
GP158_MOUSE	<i>Gpr158</i>
GPC1_MOUSE	<i>Gpc1</i>
GPD1L_MOUSE	<i>Gpd1l</i>
GPDM_MOUSE	<i>Gpd2</i>
GPM6B_MOUSE	<i>Gpm6b</i>
GRB2_MOUSE	<i>Grb2</i>
GRIN1_MOUSE	<i>Gprin1</i>
GRM3_MOUSE	<i>Grm3</i>
GRP75_MOUSE	<i>Hspa9</i>
GRPE1_MOUSE	<i>Grpel1</i>
GSTM1_MOUSE	<i>Gstm1</i>
GSTM3_MOUSE	<i>Gstm3</i>
GSTM5_MOUSE	<i>Gstm5</i>
GSTM6_MOUSE	<i>Gstm6</i>
GSTP1_MOUSE	<i>Gstp1</i>
GSTP2_MOUSE	<i>Gstp2</i>
GTR3_MOUSE	<i>Slc2a3</i>
GUAD_MOUSE	<i>Gda</i>
H4_MOUSE	<i>H4c1</i>
HBA_MOUSE	<i>Hba</i>
HBAZ_MOUSE	<i>Hbz</i>
HBB1_MOUSE	<i>Hbb-b1</i>
HCD2_MOUSE	<i>Hsd17b10</i>
HCDH_MOUSE	<i>Hadh</i>
HDHD2_MOUSE	<i>Hdhd2</i>
HECAM_MOUSE	<i>Hepacam</i>
HEMH_MOUSE	<i>Fech</i>
HGS_MOUSE	<i>Hgs</i>
HIBCH_MOUSE	<i>Hibch</i>
HINT2_MOUSE	<i>Hint2</i>
HMGCL_MOUSE	<i>Hmgcl</i>
HMOX2_MOUSE	<i>Hmox2</i>
HNRPK_MOUSE	<i>Hnrnpk</i>
HOME1_MOUSE	<i>Homer1</i>
HOME3_MOUSE	<i>Homer3</i>
HPCA_MOUSE	<i>Hpca</i>
HPCL4_MOUSE	<i>Hpcal4</i>

HPRT_MOUSE	<i>Hprt1</i>
HS105_MOUSE	<i>Hsph1</i>
HS12B_MOUSE	<i>Hspa12b</i>
HS71A_MOUSE	<i>Hspa1a</i>
HS74L_MOUSE	<i>Hspa4l</i>
HS90A_MOUSE	<i>Hsp90aa1</i>
HS90B_MOUSE	<i>Hsp90ab1</i>
HSP72_MOUSE	<i>Hspa2</i>
HSP7C_MOUSE	<i>Hspa8</i>
ICAM5_MOUSE	<i>Icam5</i>
IDH3A_MOUSE	<i>Idh3a</i>
IDHC_MOUSE	<i>Idh1</i>
IDHG1_MOUSE	<i>Idh3g</i>
IDHP_MOUSE	<i>Idh2</i>
IF4B_MOUSE	<i>Eif4b</i>
IF4H_MOUSE	<i>Eif4h</i>
IF5A1_MOUSE	<i>Eif5a</i>
IF5A2_MOUSE	<i>Eif5a2</i>
IGSF8_MOUSE	<i>Igsf8</i>
IMB1_MOUSE	<i>Kpnb1</i>
IPO5_MOUSE	<i>Ipo5</i>
IPYR_MOUSE	<i>Ppa1</i>
IPYR2_MOUSE	<i>Ppa2</i>
IQEC1_MOUSE	<i>Iqsec1</i>
IQEC2_MOUSE	<i>Iqsec2</i>
ITIH2_MOUSE	<i>Itih2</i>
K0513_MOUSE	<i>Kiaa0513</i>
KAD1_MOUSE	<i>Ak1</i>
KAD2_MOUSE	<i>Ak2</i>
KAD3_MOUSE	<i>Ak3</i>
KAD4_MOUSE	<i>Ak4</i>
KAP2_MOUSE	<i>Prkar2a</i>
KAP3_MOUSE	<i>Prkar2b</i>
KCAB2_MOUSE	<i>Kcnab2</i>
KCC2A_MOUSE	<i>Camk2a</i>
KCC2B_MOUSE	<i>Camk2b</i>
KCC2G_MOUSE	<i>Camk2g</i>
KCRS_MOUSE	<i>Ckmt2</i>
KCRU_MOUSE	<i>Ckmt1</i>

KCY_MOUSE	<i>Cmpk1</i>
KIF2A_MOUSE	<i>Kif2a</i>
KLC1_MOUSE	<i>Klc1</i>
KLC2_MOUSE	<i>Klc2</i>
KPCB_MOUSE	<i>Prkcb</i>
KPCG_MOUSE	<i>Prkcg</i>
KPYM_MOUSE	<i>Pkm</i>
KPYR_MOUSE	<i>Pklr</i>
L1CAM_MOUSE	<i>L1cam</i>
LACTB_MOUSE	<i>Lactb</i>
LANC2_MOUSE	<i>Lancl2</i>
LASP1_MOUSE	<i>Lasp1</i>
LDHA_MOUSE	<i>Ldha</i>
LDHC_MOUSE	<i>Ldhc</i>
LGUL_MOUSE	<i>Glo1</i>
LIGO1_MOUSE	<i>Lingo1</i>
LIN7A_MOUSE	<i>Lin7a</i>
LIPA2_MOUSE	<i>Ppfia2</i>
LNEBL_MOUSE	<i>Nebi</i>
LONM_MOUSE	<i>Lonp1</i>
LPPRC_MOUSE	<i>Lrpprc</i>
LRC59_MOUSE	<i>Lrrc59</i>
LSAMP_MOUSE	<i>Lsamp</i>
LXN_MOUSE	<i>Lxn</i>
LY6H_MOUSE	<i>Ly6h</i>
LYAG_MOUSE	<i>Gaa</i>
LYRIC_MOUSE	<i>Mtdh</i>
MAG_MOUSE	<i>Mag</i>
MAOM_MOUSE	<i>Me2</i>
MAON_MOUSE	<i>Me3</i>
MAP1A_MOUSE	<i>Map1a</i>
MAP1B_MOUSE	<i>Map1b</i>
MAP4_MOUSE	<i>Map4</i>
MAP6_MOUSE	<i>Map6</i>
MARC2_MOUSE	<i>Marc2</i>
MARCS_MOUSE	<i>Marcks</i>
MARE1_MOUSE	<i>Mapre1</i>
MARE2_MOUSE	<i>Mapre2</i>
MARE3_MOUSE	<i>Mapre3</i>

MBP_MOUSE	<i>Mbp</i>
MCU_MOUSE	<i>Mcu</i>
MDHC_MOUSE	<i>Mdh1</i>
MDHM_MOUSE	<i>Mdh2</i>
MFF_MOUSE	<i>Mff</i>
MFN2_MOUSE	<i>Mfn2</i>
MFR1L_MOUSE	<i>Mtfr1l</i>
MGLL_MOUSE	<i>Mgll</i>
MIC13_MOUSE	<i>Micos13</i>
MIC19_MOUSE	<i>Chchd3</i>
MIC25_MOUSE	<i>Chchd6</i>
MIC26_MOUSE	<i>Apoo</i>
MIC60_MOUSE	<i>Immt</i>
MIF_MOUSE	<i>Mif</i>
MK01_MOUSE	<i>Mapk1</i>
MK03_MOUSE	<i>Mapk3</i>
MK04_MOUSE	<i>Mapk4</i>
ML12B_MOUSE	<i>Myl12b</i>
MMSA_MOUSE	<i>Aldh6a1</i>
MOG_MOUSE	<i>Mog</i>
MP2K1_MOUSE	<i>Map2k1</i>
MPCP_MOUSE	<i>Slc25a3</i>
MPPA_MOUSE	<i>Pmpca</i>
MTAP2_MOUSE	<i>Map2</i>
MTCH1_MOUSE	<i>Mtch1</i>
MTCH2_MOUSE	<i>Mtch2</i>
MTCL1_MOUSE	<i>Mtcl1</i>
MTX1_MOUSE	<i>Mtx1</i>
MTX2_MOUSE	<i>Mtx2</i>
MUTA_MOUSE	<i>Mmut</i>
MY18A_MOUSE	<i>Myo18a</i>
MYH10_MOUSE	<i>Myh10</i>
MYL6_MOUSE	<i>Myl6</i>
MYL6B_MOUSE	<i>Myl6b</i>
MYL9_MOUSE	<i>Myl9</i>
MYO5A_MOUSE	<i>Myo5a</i>
MYO5B_MOUSE	<i>Myo5b</i>
MYPR_MOUSE	<i>Plp1</i>
NAC2_MOUSE	<i>Slc8a2</i>

NB5R1_MOUSE	<i>Cyb5r1</i>
NB5R3_MOUSE	<i>Cyb5r3</i>
NCAM1_MOUSE	<i>Ncam1</i>
NCAM2_MOUSE	<i>Ncam2</i>
NCAN_MOUSE	<i>Ncan</i>
NCDN_MOUSE	<i>Ncdn</i>
NCEH1_MOUSE	<i>Nceh1</i>
NCKPL_MOUSE	<i>Nckap1l</i>
NCS1_MOUSE	<i>Ncs1</i>
NDKB_MOUSE	<i>Nme2</i>
NDRG1_MOUSE	<i>Ndrg1</i>
NDRG2_MOUSE	<i>Ndrg2</i>
NDRG3_MOUSE	<i>Ndrg3</i>
NDUA2_MOUSE	<i>Ndufa2</i>
NDUA4_MOUSE	<i>Ndufa4</i>
NDUA5_MOUSE	<i>Ndufa5</i>
NDUA7_MOUSE	<i>Ndufa7</i>
NDUA8_MOUSE	<i>Ndufa8</i>
NDUA9_MOUSE	<i>Ndufa9</i>
NDUAA_MOUSE	<i>Ndufa10</i>
NDUAC_MOUSE	<i>Ndufa12</i>
NDUAD_MOUSE	<i>Ndufa13</i>
NDUB3_MOUSE	<i>Ndufb3</i>
NDUB4_MOUSE	<i>Ndufb4</i>
NDUB5_MOUSE	<i>Ndufb5</i>
NDUB6_MOUSE	<i>Ndufb6</i>
NDUB7_MOUSE	<i>Ndufb7</i>
NDUB8_MOUSE	<i>Ndufb8</i>
NDUB9_MOUSE	<i>Ndufb9</i>
NDUBA_MOUSE	<i>Ndufb10</i>
NDUBB_MOUSE	<i>Ndufb11</i>
NDUC2_MOUSE	<i>Ndufc2</i>
NDUF2_MOUSE	<i>Ndufaf2</i>
NDUS2_MOUSE	<i>Ndufs2</i>
NDUS3_MOUSE	<i>Ndufs3</i>
NDUS4_MOUSE	<i>Ndufs4</i>
NDUS5_MOUSE	<i>Ndufs5</i>
NDUS6_MOUSE	<i>Ndufs6</i>
NDUS7_MOUSE	<i>Ndufs7</i>

NDUS8_MOUSE	<i>Ndufs8</i>
NDUV1_MOUSE	<i>Ndufv1</i>
NDUV2_MOUSE	<i>Ndufv2</i>
NEB2_MOUSE	<i>Ppp1r9b</i>
NECP1_MOUSE	<i>Necap1</i>
NECT1_MOUSE	<i>Nectin1</i>
NEGR1_MOUSE	<i>Negr1</i>
NEUM_MOUSE	<i>Gap43</i>
NFH_MOUSE	<i>Nefh</i>
NFL_MOUSE	<i>Nefl</i>
NFM_MOUSE	<i>Nefm</i>
NFS1_MOUSE	<i>Nfs1</i>
NFU1_MOUSE	<i>Nfu1</i>
NHRF1_MOUSE	<i>Slc9a3r1</i>
NIPS1_MOUSE	<i>Nipsnap1</i>
NIPS2_MOUSE	<i>Nipsnap2</i>
NLGN2_MOUSE	<i>Nlgn2</i>
NLGN3_MOUSE	<i>Nlgn3</i>
NMDE2_MOUSE	<i>Grin2b</i>
NMDZ1_MOUSE	<i>Grin1</i>
NNRD_MOUSE	<i>Naxd</i>
NNRE_MOUSE	<i>Naxe</i>
NOE1_MOUSE	<i>Olfm1</i>
NP1L1_MOUSE	<i>Nap1l1</i>
NP1L4_MOUSE	<i>Nap1l4</i>
NPTN_MOUSE	<i>Nptn</i>
NPTX1_MOUSE	<i>Nptx1</i>
NPTXR_MOUSE	<i>Nptxr</i>
NRX1A_MOUSE	<i>Nrxn1</i>
NRX1B_MOUSE	<i>Nrxn1</i>
NRX3B_MOUSE	<i>Nrxn3</i>
NSF1C_MOUSE	<i>Nsfl1c</i>
NT5C_MOUSE	<i>Nt5c</i>
NT5D3_MOUSE	<i>Nt5dc3</i>
NTRK2_MOUSE	<i>Ntrk2</i>
OCAD1_MOUSE	<i>Ociad1</i>
OCAD2_MOUSE	<i>Ociad2</i>
ODO2_MOUSE	<i>Dlst</i>
ODP2_MOUSE	<i>Dlat</i>

ODPA_MOUSE	<i>Pdha1</i>
ODPB_MOUSE	<i>Pdhb</i>
OMGP_MOUSE	<i>Omg</i>
OMP_MOUSE	<i>Omp</i>
OST48_MOUSE	<i>Ddost</i>
OTUB1_MOUSE	<i>Otub1</i>
OX2G_MOUSE	<i>Cd200</i>
PA1B2_MOUSE	<i>Pafah1b2</i>
PACN1_MOUSE	<i>Pacsin1</i>
PACS1_MOUSE	<i>Pacs1</i>
PAK1_MOUSE	<i>Pak1</i>
PALM_MOUSE	<i>Palm</i>
PARK7_MOUSE	<i>Park7</i>
PCBP1_MOUSE	<i>Pcbp1</i>
PCBP2_MOUSE	<i>Pcbp2</i>
PCCB_MOUSE	<i>Pccb</i>
PCLO_MOUSE	<i>Pclo</i>
PDCD6_MOUSE	<i>Pdcd6</i>
PDIA1_MOUSE	<i>P4hb</i>
PDIA3_MOUSE	<i>Pdia3</i>
PDIA6_MOUSE	<i>Pdia6</i>
PDXK_MOUSE	<i>Pdxk</i>
PEA15_MOUSE	<i>Pea15</i>
PEBP1_MOUSE	<i>Pebp1</i>
PFKAL_MOUSE	<i>Pfkl</i>
PFKAM_MOUSE	<i>Pfkm</i>
PFKAP_MOUSE	<i>Pfkp</i>
PGAM1_MOUSE	<i>Pgam1</i>
PGAM2_MOUSE	<i>Pgam2</i>
PGCB_MOUSE	<i>Bcan</i>
PGES2_MOUSE	<i>Ptges2</i>
PGK1_MOUSE	<i>Pgk1</i>
PGM2L_MOUSE	<i>Pgm2l1</i>
PGRC1_MOUSE	<i>Pgrmc1</i>
PHB_MOUSE	<i>Phb</i>
PHB2_MOUSE	<i>Phb2</i>
PHF24_MOUSE	<i>Phf24</i>
PHIPL_MOUSE	<i>Phyhipl</i>
PI51C_MOUSE	<i>Pip5k1c</i>

PIMT_MOUSE	<i>Pcmt1</i>
PIPNA_MOUSE	<i>Pitpna</i>
PKP4_MOUSE	<i>Pkp4</i>
PLEC_MOUSE	<i>Plec</i>
PP1A_MOUSE	<i>Ppp1ca</i>
PP1R7_MOUSE	<i>Ppp1r7</i>
PP2AB_MOUSE	<i>Ppp2cb</i>
PP2BB_MOUSE	<i>Ppp3cb</i>
PP2BC_MOUSE	<i>Ppp3cc</i>
PPIA_MOUSE	<i>Ppia</i>
PPIB_MOUSE	<i>Ppib</i>
PRDX1_MOUSE	<i>Prdx1</i>
PRDX2_MOUSE	<i>Prdx2</i>
PRDX3_MOUSE	<i>Prdx3</i>
PRDX5_MOUSE	<i>Prdx5</i>
PROF1_MOUSE	<i>Pfn1</i>
PROF2_MOUSE	<i>Pfn2</i>
PRRT2_MOUSE	<i>Prrt2</i>
PSA_MOUSE	<i>Npepps</i>
PSA1_MOUSE	<i>Psma1</i>
PSA5_MOUSE	<i>Psma5</i>
PSA7_MOUSE	<i>Psma7</i>
PSD3_MOUSE	<i>Psd3</i>
PTN11_MOUSE	<i>Ptpn11</i>
PTPR2_MOUSE	<i>Ptprn2</i>
PTPRZ_MOUSE	<i>Ptprz1</i>
PURA_MOUSE	<i>Pura</i>
PURB_MOUSE	<i>Purb</i>
PYC_MOUSE	<i>Pc</i>
PYGM_MOUSE	<i>Pygm</i>
QCR1_MOUSE	<i>Uqcrc1</i>
QCR2_MOUSE	<i>Uqcrc2</i>
QCR7_MOUSE	<i>Uqcrb</i>
QCR8_MOUSE	<i>Uqcrq</i>
RAB10_MOUSE	<i>Rab10</i>
RAB14_MOUSE	<i>Rab14</i>
RAB2A_MOUSE	<i>Rab2a</i>
RAB3A_MOUSE	<i>Rab3a</i>
RAB3C_MOUSE	<i>Rab3c</i>

RAB5B_MOUSE	<i>Rab5b</i>
RAB5C_MOUSE	<i>Rab5c</i>
RAB6A_MOUSE	<i>Rab6a</i>
RAC1_MOUSE	<i>Rac1</i>
RAC2_MOUSE	<i>Rac2</i>
RACK1_MOUSE	<i>Rack1</i>
RALA_MOUSE	<i>Rala</i>
RANG_MOUSE	<i>Ranbp1</i>
RAP2A_MOUSE	<i>Rap2a</i>
RASL1_MOUSE	<i>Rasal1</i>
RB11A_MOUSE	<i>Rab11a</i>
RB11B_MOUSE	<i>Rab11b</i>
RB27B_MOUSE	<i>Rab27b</i>
RCN2_MOUSE	<i>Rcn2</i>
RD23B_MOUSE	<i>Rad23b</i>
RGS6_MOUSE	<i>Rgs6</i>
RGS7_MOUSE	<i>Rgs7</i>
RHG01_MOUSE	<i>Arhgap1</i>
RHOA_MOUSE	<i>Rhoa</i>
RHOB_MOUSE	<i>Rhob</i>
RIDA_MOUSE	<i>Rida</i>
RILP_MOUSE	<i>Rilp</i>
RIMS1_MOUSE	<i>Rims1</i>
RL13_MOUSE	<i>Rpl13</i>
RLA2_MOUSE	<i>Rplp2</i>
RP3A_MOUSE	<i>Rph3a</i>
RS18_MOUSE	<i>Rps18</i>
RS19_MOUSE	<i>Rps19</i>
RS28_MOUSE	<i>Rps28</i>
RT23_MOUSE	<i>Mrps23</i>
RT36_MOUSE	<i>Mrps36</i>
RTN1_MOUSE	<i>Rtn1</i>
RTN3_MOUSE	<i>Rtn3</i>
RTN4_MOUSE	<i>Rtn4</i>
RUFY3_MOUSE	<i>Rufy3</i>
S12A5_MOUSE	<i>Slc12a5</i>
S4A10_MOUSE	<i>Slc4a10</i>
S4A4_MOUSE	<i>Slc4a4</i>
S4A8_MOUSE	<i>Slc4a8</i>

S6A11_MOUSE	<i>Slc6a11</i>
S6A17_MOUSE	<i>Slc6a17</i>
SAHH3_MOUSE	<i>Ahcyl2</i>
SAM50_MOUSE	<i>Samm50</i>
SC22B_MOUSE	<i>Sec22b</i>
SC6A6_MOUSE	<i>Slc6a6</i>
SCMC3_MOUSE	<i>Slc25a23</i>
SCN2A_MOUSE	<i>Scn2a</i>
SCN2B_MOUSE	<i>Scn2b</i>
SCOT1_MOUSE	<i>Oxct1</i>
SCPDL_MOUSE	<i>Scppdh</i>
SCRN1_MOUSE	<i>Scrn1</i>
SDHA_MOUSE	<i>Sdha</i>
SEP11_MOUSE	<i>Septin11</i>
SEPT3_MOUSE	<i>Septin3</i>
SEPT4_MOUSE	<i>Septin4</i>
SEPT5_MOUSE	<i>Septin5</i>
SEPT6_MOUSE	<i>Septin6</i>
SEPT7_MOUSE	<i>Septin7</i>
SEPT9_MOUSE	<i>Septin9</i>
SERA_MOUSE	<i>Phgdh</i>
SERC_MOUSE	<i>Psat1</i>
SFXN5_MOUSE	<i>Sfxn5</i>
SGIP1_MOUSE	<i>Sgip1</i>
SGTA_MOUSE	<i>Sgta</i>
SH3G1_MOUSE	<i>Sh3gl1</i>
SH3G2_MOUSE	<i>Sh3gl2</i>
SHAN1_MOUSE	<i>Shank1</i>
SHAN2_MOUSE	<i>Shank2</i>
SHAN3_MOUSE	<i>Shank3</i>
SHLB2_MOUSE	<i>Sh3glb2</i>
SHPS1_MOUSE	<i>Sirpa</i>
SHSA7_MOUSE	<i>Shisa7</i>
SIR2_MOUSE	<i>Sirt2</i>
SKP1_MOUSE	<i>Skp1</i>
SLIRP_MOUSE	<i>Slirp</i>
SMCE1_MOUSE	<i>Smarce1</i>
SNAA_MOUSE	<i>Napa</i>
SNAB_MOUSE	<i>Napb</i>

SNAG_MOUSE	<i>Napg</i>
SNG1_MOUSE	<i>Syngr1</i>
SNG3_MOUSE	<i>Syngr3</i>
SNP23_MOUSE	<i>Snap23</i>
SNP25_MOUSE	<i>Snap25</i>
SNPH_MOUSE	<i>Snph</i>
SNX1_MOUSE	<i>Snx1</i>
SODC_MOUSE	<i>Sod1</i>
SODM_MOUSE	<i>Sod2</i>
SOGA3_MOUSE	<i>Soga3</i>
SPRE_MOUSE	<i>Spr</i>
SPTB1_MOUSE	<i>Sptb</i>
SPTB2_MOUSE	<i>Sptbn1</i>
SPTN1_MOUSE	<i>Sptan1</i>
SRC8_MOUSE	<i>Ctnn</i>
SRCN1_MOUSE	<i>Srcin1</i>
SRR_MOUSE	<i>Srr</i>
SSBP_MOUSE	<i>Ssbp1</i>
STAM1_MOUSE	<i>Stam</i>
STIP1_MOUSE	<i>Stip1</i>
STMN1_MOUSE	<i>Stmn1</i>
STX12_MOUSE	<i>Stx12</i>
STX1A_MOUSE	<i>Stx1a</i>
STX1B_MOUSE	<i>Stx1b</i>
STX2_MOUSE	<i>Stx2</i>
SUCA_MOUSE	<i>Suclg1</i>
SUCB1_MOUSE	<i>Sucla2</i>
SV2A_MOUSE	<i>Sv2a</i>
SV2B_MOUSE	<i>Sv2b</i>
SYAC_MOUSE	<i>Aars</i>
SYBU_MOUSE	<i>Sybu</i>
SYGP1_MOUSE	<i>Syngap1</i>
SYN1_MOUSE	<i>Syn1</i>
SYN2_MOUSE	<i>Syn2</i>
SYN3_MOUSE	<i>Syn3</i>
SYNPO_MOUSE	<i>Synpo</i>
SYPH_MOUSE	<i>Syp</i>
SYSC_MOUSE	<i>Sars</i>
SYT1_MOUSE	<i>Syt1</i>

SYUB_MOUSE	<i>Sncb</i>
TAGL_MOUSE	<i>Tagln</i>
TAGL2_MOUSE	<i>Tagln2</i>
TAGL3_MOUSE	<i>Tagln3</i>
TALDO_MOUSE	<i>Taldo1</i>
TAU_MOUSE	<i>Mapt</i>
TBA4A_MOUSE	<i>Tuba4a</i>
TBB2A_MOUSE	<i>Tubb2a</i>
TBB3_MOUSE	<i>Tubb3</i>
TBB4A_MOUSE	<i>Tubb4a</i>
TBB4B_MOUSE	<i>Tubb4b</i>
TBB5_MOUSE	<i>Tubb5</i>
TBB6_MOUSE	<i>Tubb6</i>
TBC8B_MOUSE	<i>Tbc1d8b</i>
TCPA_MOUSE	<i>Tcp1</i>
TCPB_MOUSE	<i>Cct2</i>
TCPD_MOUSE	<i>Cct4</i>
TCPE_MOUSE	<i>Cct5</i>
TCPG_MOUSE	<i>Cct3</i>
TCPQ_MOUSE	<i>Cct8</i>
TCPW_MOUSE	<i>Cct6b</i>
TCPZ_MOUSE	<i>Cct6a</i>
TCTP_MOUSE	<i>Tpt1</i>
TENR_MOUSE	<i>Tnr</i>
THEM4_MOUSE	<i>Them4</i>
THIL_MOUSE	<i>Acat1</i>
THIM_MOUSE	<i>Acaa2</i>
THIO_MOUSE	<i>Txn</i>
THIOM_MOUSE	<i>Txn2</i>
THTM_MOUSE	<i>Mpst</i>
THTR_MOUSE	<i>Tst</i>
TIM44_MOUSE	<i>Timm44</i>
TIM50_MOUSE	<i>Timm50</i>
TKT_MOUSE	<i>Tkt</i>
TLN2_MOUSE	<i>Tln2</i>
TM1L2_MOUSE	<i>Tom1l2</i>
TMM65_MOUSE	<i>Tmem65</i>
TMOD2_MOUSE	<i>Tmod2</i>
TMOD3_MOUSE	<i>Tmod3</i>

TNNC2_MOUSE	<i>Tnnc2</i>
TOLIP_MOUSE	<i>Tollip</i>
TOM1_MOUSE	<i>Tom1</i>
TOM22_MOUSE	<i>Tomm22</i>
TOM70_MOUSE	<i>Tomm70</i>
TPD52_MOUSE	<i>Tpd52</i>
TPD54_MOUSE	<i>Tpd52l2</i>
TPIS_MOUSE	<i>Tpi1</i>
TPM2_MOUSE	<i>Tpm2</i>
TPM3_MOUSE	<i>Tpm3</i>
TPM4_MOUSE	<i>Tpm4</i>
TPPP_MOUSE	<i>Tppp</i>
TPRGL_MOUSE	<i>Tprg1l</i>
TRAP1_MOUSE	<i>Trap1</i>
TRFE_MOUSE	<i>Tf</i>
TTHY_MOUSE	<i>Ttr</i>
TTYH1_MOUSE	<i>Ttyh1</i>
TWF2_MOUSE	<i>Twf2</i>
TXTP_MOUSE	<i>Slc25a1</i>
UB2V1_MOUSE	<i>Ube2v1</i>
UBA1Y_MOUSE	<i>Uba1y</i>
UBE2N_MOUSE	<i>Ube2n</i>
UBP5_MOUSE	<i>Usp5</i>
UHL1_MOUSE	<i>Uchl1</i>
UHL3_MOUSE	<i>Uchl3</i>
UHL4_MOUSE	<i>Uchl4</i>
UGPA_MOUSE	<i>Ugp2</i>
VAMP2_MOUSE	<i>Vamp2</i>
VAMP3_MOUSE	<i>Vamp3</i>
VAPA_MOUSE	<i>Vapa</i>
VAPB_MOUSE	<i>Vapb</i>
VAT1L_MOUSE	<i>Vat1l</i>
VATA_MOUSE	<i>Atp6v1a</i>
VATB2_MOUSE	<i>Atp6v1b2</i>
VATC1_MOUSE	<i>Atp6v1c1</i>
VATD_MOUSE	<i>Atp6v1d</i>
VATE2_MOUSE	<i>Atp6v1e2</i>
VATF_MOUSE	<i>Atp6v1f</i>
VATG2_MOUSE	<i>Atp6v1g2</i>

VATH_MOUSE	<i>Atp6v1h</i>
VDAC1_MOUSE	<i>Vdac1</i>
VDAC3_MOUSE	<i>Vdac3</i>
VGLU1_MOUSE	<i>Slc17a7</i>
VGLU3_MOUSE	<i>Slc17a8</i>
VINC_MOUSE	<i>Vcl</i>
VP26B_MOUSE	<i>Vps26b</i>
VPP1_MOUSE	<i>Atp6v0a1</i>
VPP2_MOUSE	<i>Atp6v0a2</i>
WASF1_MOUSE	<i>Wasf1</i>
WASF3_MOUSE	<i>Wasf3</i>
WBP2_MOUSE	<i>Wbp2</i>
WDR1_MOUSE	<i>Wdr1</i>
WDR7_MOUSE	<i>Wdr7</i>
YKT6_MOUSE	<i>Ykt6</i>