

Gene	PR		VP		Description
	Fold change	Std dev	Fold change	Std dev	
VAMP2	-1.3	0.11	2.9	0.53	Vesicle-associated membrane protein 2 (synaptobrevin 2)
ROCK1	1.6	0.22	2.8	0.29	Rho-associated, coiled-coil containing protein kinase 1
SHOGLB2	-1.2	0.15	2.8	0.58	SH3-domain GRB2-like endophilin B2
EPB15	0.1	1.62	2.7	0.48	Epidermal growth factor receptor pathway substrate 15
RAB2C	1.5	0.11	2.6	0.59	RAB2C, member RAS oncogene family
AP2B1	1.6	0.05	2.6	0.55	Adaptor-related protein complex 2, beta 1 subunit
DIAPH1	-1.5	0.01	2.6	0.45	Diaphanous-related formin 1
RAB29	-1.1	0.01	2.6	0.59	RAB29, member RAS oncogene family
MAPK9B1	-1.2	0.15	2.5	0.42	Mitogen-activated protein kinase 8 interacting protein 1
ROCK2	-1.8	0.27	2.5	0.45	Rho-associated, coiled-coil containing protein kinase 2
AMPH	1.1	0.05	2.5	0.50	Amphiphysin
RAB20	1.3	0.00	2.5	0.39	RAB20, member RAS oncogene family
GRB2	-1.1	0.03	2.5	0.61	Growth factor receptor-bound protein 2
DNM3	1.1	0.03	2.5	0.63	Dynamins 3
ARF6	-1.4	0.16	2.5	0.36	ADP-ribosylation factor 6
WASF1	-0.3	1.91	2.5	1.12	WAS protein family, member 1
RHOA	1.3	0.06	2.5	0.35	RAS homolog family member A
SYT2	-1.1	0.12	2.5	0.27	Synaptotagmin II
ACTR3	-1.1	0.07	2.4	0.53	ARF3 activator-related protein 3 homolog (yeast)
CYTH3	1.2	0.11	2.4	0.46	Cytohesin 3
TSG101	1.2	0.10	2.4	0.47	Tumor susceptibility 101
ATG12	0.0	1.49	2.4	0.38	Autophagy related 12
ACTR2	-0.1	1.60	2.4	0.28	ARF2 activator-related protein 2 homolog (yeast)
RAB7B	1.3	0.01	2.4	0.29	RAB7B, member RAS oncogene family
RAB11B	-3.2	0.24	2.3	0.41	RAB11B, member RAS oncogene family
ARPC1B	-1.4	0.12	2.3	0.56	Actin related protein 2/3 complex, subunit 1B, 41kDa
CEB3	-1.2	0.09	2.3	0.43	Calcium and integrin binding family member 3
PHK2A	0.0	1.64	2.3	0.66	Phosphatidylinositol 4-kinase type 2 alpha
PKC3C	-1.3	0.01	2.3	0.37	Phosphatidylinositol-4,5-bisphosphate 3-kinase, catalytic subunit gamma
EEA1	-1.1	0.08	2.3	0.40	Early endosome antigen 1
VAMP1	-1.7	0.29	2.2	0.48	Vesicle-associated membrane protein 1 (synaptobrevin 1)
VAPA	-0.1	1.12	2.2	0.10	VAMP (vesicle-associated membrane protein)-associated protein A, 33kDa
SNX2	0.1	1.64	2.2	0.07	Sorting nexin 2
RAB3B	-1.2	0.08	2.2	0.16	RAB3B, member RAS oncogene family
ATP9VD1	-1.8	0.20	2.2	0.50	ATPase, H+ transporting, lysosomal V0 subunit a1
BECN1	-1.2	0.11	2.1	0.41	Becclin 1, autophagy related
CLTCL1	1.5	0.07	2.1	0.22	Clahtin, heavy chain-like 1
PHKA	-1.3	0.01	2.1	0.27	Phosphatidylinositol 4-kinase, catalytic, alpha
PHKB	-2.4	0.36	2.1	0.55	Phosphatidylinositol 4-kinase, catalytic, beta
NEED4	-1.2	0.19	2.1	0.09	Neural precursor cell expressed, developmentally down-regulated 4, E3 ubiquitin protein ligase
CDK2	-2.1	0.06	2.1	0.43	Cell division cycle 42
SEC13	-1.1	0.07	2.0	0.48	SEC13 homolog (S. cerevisiae)
RABA4	-1.3	0.08	2.0	0.11	RABA4, member RAS oncogene family
ACACA	-1.3	0.00	2.0	0.26	Acetyl-CoA carboxylase alpha
PICALM	1.5	0.07	2.0	0.29	Phosphatidylinositol binding clathrin assembly protein
WAS	-1.5	0.04	2.0	0.22	Wiskott-Aldrich syndrome
AP-1B1	-1.9	0.09	2.0	0.54	Adaptor-related protein complex 1, beta 1 subunit
MAMDC2	-1.4	0.00	2.0	0.05	Mitogen-activated protein kinase kinase kinase 2
AP1M2	1.0	0.02	1.9	0.30	Adaptor-related protein complex 1, mu 2 subunit
STAU1	1.2	0.01	1.9	0.04	Staufen double-stranded RNA binding protein 1
NSF	0.0	1.48	1.9	0.22	N-ethylmaleimide-sensitive factor
VAPB	-1.4	0.05	1.9	0.30	VAMP (vesicle-associated membrane protein)-associated protein B and C
ARPC4	-1.0	0.05	1.9	0.27	Actin related protein 2/3 complex, subunit 4, 20kDa
RAB8B	-1.8	0.20	1.9	0.69	RAB8B, member RAS oncogene family
PK63	-1.7	0.18	1.8	0.17	Protein kinase 63
EZR	-1.4	0.27	1.8	0.89	Ezrin
PITPNM1	-1.9	0.12	1.8	0.17	Phosphatidylinositol transfer protein, membrane-associated 1
NEEDL	1.3	0.01	1.8	0.10	Neural precursor cell expressed, developmentally down-regulated 4-like, E3 ubiquitin protein ligase
TNK	-1.7	0.26	1.8	0.25	TRAF2 and NCK interacting kinase
CAV1	-1.1	0.01	1.8	0.20	Caveolin 1, caveolae protein, 22kDa
ARPC5	-1.0	0.00	1.7	0.54	Actin related protein 2/3 complex, subunit 5, 16kDa
MAP1LC3A	-1.5	0.12	1.7	0.68	Mitochondria-associated protein 1 light chain 3 alpha
LMK1	1.1	0.05	1.7	0.34	LM domain kinase 1
RABA5A	-1.1	0.03	1.6	0.25	RABA5A, member RAS oncogene family
PAK1	-2.8	0.56	1.6	0.04	p21 protein (Cdc42/Rac1)-activated kinase 1
DNM2	-0.2	1.65	1.6	0.28	Dynamins 2
CAV3	-1.2	0.06	1.6	0.43	Caveolin 3
MAPK9B3	0.0	1.54	1.5	0.35	Mitogen-activated protein kinase 8 interacting protein 3
ARPC1	0.0	1.48	1.5	0.18	Adaptor-related protein complex 3, delta 1 subunit
SNX1	-1.2	0.12	1.5	0.12	Sorting nexin 1
ARPC2	-1.1	0.01	1.5	0.46	Actin related protein 2/3 complex, subunit 2, 34kDa
ITSN2	-3.1	0.27	1.4	0.15	Intersectin 2
HGS	-1.7	0.03	1.4	0.11	Hepatocyte growth factor-regulated tyrosine kinase substrate
AP2A2	-2.0	0.04	1.4	0.14	Adaptor-related protein complex 2, alpha 2 subunit
SYN1	-1.4	0.14	1.3	0.13	Synaptotagmin 1
GIT1	1.3	0.08	1.3	0.02	G protein-coupled receptor kinase interacting ArGAP 1
PDCD6P	-1.5	0.15	1.3	0.21	Programmed cell death 6 interacting protein
SREBF1	-1.3	0.31	1.3	0.06	Steroid regulatory element binding transcription factor 1
CBLC	-1.3	0.03	1.3	0.01	Cell proto-oncogene C, E3 ubiquitin protein ligase
RABA8A	-1.2	0.06	1.2	0.06	RABA8A, member RAS oncogene family
EPN3	-1.3	0.01	1.2	0.24	Epsin 3
GORASP1	1.1	0.00	1.2	0.00	Golgi reassembly stacking protein 1, 69kDa
APAE1	-2.3	0.08	1.2	0.21	Adaptor-related protein complex 4, epsilon 1 subunit
CB1	-2.2	0.20	1.1	0.06	Calcium and integrin binding 1 (calmyrin)
HP1	-2.0	0.16	1.1	0.01	Huntingtin interacting protein 1
CBL	-1.7	0.32	1.1	0.05	Cell proto-oncogene, E3 ubiquitin protein ligase
CEB2	-1.3	0.27	1.1	0.08	Calcium and integrin binding family member 2
AP2M1	-1.3	0.09	1.1	0.05	Adaptor-related protein complex 2, mu 1 subunit
ARPC3	-2.4	0.02	0.2	1.75	Actin related protein 2/3 complex, subunit 3, 21kDa
CAH2	-0.0	0.23	0.1	1.80	Caveolin 2
PACSN1	-1.1	0.03	0.1	1.68	Protein kinase C and casein kinase substrate in neurons 1
CTBP1	-2.4	1.01	0.1	1.79	C-terminal binding protein 1
HIPR1	-1.5	0.31	0.1	1.83	Huntingtin interacting protein 1 related
EPH3A1	-2.4	0.19	0.1	1.88	Epidermal growth factor receptor pathway substrate 15-like 1
PRKD1	-2.3	0.84	0.1	1.70	Protein kinase D1
ARFP2	-1.1	0.03	0.0	1.54	ADP-ribosylation factor interacting protein 2
FASN	-2.5	1.48	0.0	1.47	Fatty acid synthase
CFL1	-1.4	0.42	0.0	1.72	Cofilin 1 (non-muscle)
SYT1	-1.1	0.04	0.0	1.67	Synaptotagmin I
VAV2	-1.5	0.12	0.0	1.49	VAV 2 guanine nucleotide exchange factor
CLTA	-1.8	0.17	-0.1	1.66	Clahtin, light chain A
PACSN3	-2.7	1.18	-0.1	2.65	Protein kinase C and casein kinase substrate in neurons 3
RABA3A	1.1	0.04	-0.1	1.63	RABA3A, member RAS oncogene family
RABA4A	-1.4	0.04	-0.1	1.73	RABA4A, member RAS oncogene family
ARF1	-1.3	0.02	-0.2	1.71	ADP-ribosylation factor 1
DNM1	-1.6	0.04	-0.4	1.97	Dynamins 1
MAPK9B2	-1.9	0.49	-0.6	2.67	Mitogen-activated protein kinase 8 interacting protein 2
ADAM10	-1.2	0.19	-1.0	3.22	ADAM metalloproteinase domain 10
ARF5	-1.2	0.10	-1.1	0.01	ADP-ribosylation factor 5
CD81	-0.1	1.60	-1.3	0.15	CD81 molecule
EPS	-1.4	0.16	-1.3	0.34	Embryonal Fyn-associated substrate
RAB8B	-1.3	0.17	-1.3	0.07	RAB8B, member RAS oncogene family
CLTC	0.0	1.47	-1.4	0.38	Clahtin, heavy chain (Hc)
RAB11FPP1	1.2	0.04	-1.5	0.18	RAB11 family interacting protein 5 (class I)
RAB1A	-1.7	0.02	-1.5	0.10	RAB1A, member RAS oncogene family
CAMK1	-1.3	0.06	-1.5	0.34	Calcium/calmodulin-dependent protein kinase I
WASF2	-1.7	0.10	-1.5	0.67	WAS protein family, member 2
GNB2L1	-1.8	0.01	-1.6	0.51	Guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1
RAB2C	-1.3	0.05	-1.6	0.08	RAB2C, member RAS oncogene family
EPN1	-1.5	0.16	-1.6	0.88	Epsin 1
RAB8B	-2.4	1.60	-1.7	3.86	RAB8B, member RAS oncogene family
AP2A1	-2.5	0.60	-1.7	0.19	Adaptor-related protein complex 2, alpha 1 subunit
ARF3	-1.9	0.03	-1.7	0.50	ADP-ribosylation factor 3
CLTB	-0.1	1.52	-1.7	0.51	Clahtin, light chain B
PPP9K1A	-1.6	0.03	-1.9	0.54	Phosphatidylinositol-4-phosphate 5-kinase, type I, alpha
EPN2	-1.6	0.57	-2.1	1.26	Epsin 2
SYN2	-1.2	0.04	-2.2	0.69	Synaptotagmin 2
SNAP91	-3.6	0.13	-2.5	0.08	Synaptosomal-associated protein, 91kDa
SAR1A	-1.1	0.09	-2.6	0.31	Secretion associated, RAS related GTPase 1A
RABA5A	-1.2	0.06	-2.6	1.09	RABA5A, member RAS oncogene family
SHOGLB1	-1.9	0.08	-2.6	0.91	SH3-domain GRB2-like endophilin B1
PHK2B	-6.3	0.45	-2.8	0.94	Phosphatidylinositol 4-kinase type 2 beta
ARRB2	0.0	1.57	-2.9	1.60	Arrestin, beta 2
RAC1	-1.4	0.24	-3.3	2.01	RAS-related C3 botulinum toxin substrate 1 (Rho family, small GTP binding protein Rac1)
RAB11A	-1.5	0.04	-3.4	1.55	RAB11A, member RAS oncogene family
CBL	-5.1	0.11	-3.6	0.76	Cell proto-oncogene B, E3 ubiquitin protein ligase
ATG9	-1.6	0.16	-3.6	0.96	Autophagy related 9
ARRB1	-2.4	0.10	-3.6	0.58	Arrestin, beta 1
AP1M1	-2.2	0.04	-4.2	1.61	Adaptor-related protein complex 1, mu 1 subunit
CLNT1	-1.8	0.13	-4.8	0.60	Clahtin interactor 1
BN1	-1.1	0.08	-4.9	0.72	Bridging integrator 1
ATM	-1.5	0.20	-5.7	0.82	ATM serine/threonine kinase
WASF3	-2.0	0.55	-6.1	6.81	WAS protein family, member 3
VPS3A	1.1	0.01	-6.4	0.71	Vesicular protein sorting 4 homolog A (S. cerevisiae)
DAB2	-3.1	0.38	-6.6	2.48	Dab, mitogen-responsive phosphoprotein, homolog 2 (Drosophila)
ITSN1	-1.8	0.27	-6.9	2.09	Intersectin 1 (SH3 domain protein)
RAB4B	-1.3	0.09	-7.1	2.29	RAB4B, member RAS oncogene family
FYN	-4.1	1.98	-7.9	4.79	FYN proto-oncogene, Src family tyrosine kinase
ASAP2	-1.6	0.37	-9.3	0.42	ARFAP with SH3 domain, ankyrin repeat and PH domain 2
PKC3ZG	-2.0	0.83	-9.4	3.34	Phosphatidylinositol-4-phosphate 3-kinase, catalytic subunit type 2 gamma
VPS3B	-3.0	0.36	-9.6	0.18	Vesicular protein sorting 4 homolog B (S. cerevisiae)
ERC1	0.0	1.50	-11.3	0.30	ELKS/RAB-interacting/CAST family member 1
COPA	-1.6	0.07	-12.2	0.44	Cotasterin protein complex, subunit alpha
ATP9VBC	-1.5	0.10	-12.3	0.34	ATPase, H+ transporting, lysosomal 10kDa, V0 subunit c
COPB2	-2.0	0.25	-12.3	0.30	Cotasterin protein complex, subunit beta 2 (beta prime)
VCP	-4.3	0.70	-12.4	0.49	Valosin containing protein