Legend MAGUKs / Adaptors / Scaffolders Kinases Cell Adhesion Protein Phosphatases PKA TBKI fes PDK-1 Signalling Molecules & Enzymes Channels & Receptors Synaptic Vesicles / Protein Transport MEK1 Akt1 Cytoskeletal Camkli ORSK-2 p70S6K G Proteins & Modulators Uncharacterised ERK2 GSK3-6 kinase both in Ca-Activated K Channel-q1 mGlur3 mGlur5 Plexin 2 NR2B Voltage-gated potassium channel β -2 subunit PTP-1B GABA-B R2
mGlur2
mGlur4
mGlur7a
PP1C-A
Neurofascin precursor Stargazin
Adenylate cyclase type IX
CPLA2
DARPP32 eNOS P/3K-85 S-adenosylhomocysteine hydrolase-like 1 CaMKII-B PSD-95 DISKS large-associated protein 2 mKIAA0942 protein SHANK1 RAP1A RAP1B Neuromodulin Ras Gap synGAP Bassoon Paralemmin Brain specific p25a Band 4.1like protein1 Plakophilin 4 Cortactin Rab3effector Synapsin1b MAP1B Ankyrin2 Unc18-1 β-Catenin δ-Cat δ-Catenin-2 Guanine nucleotidebinding protein 3