

List of acronyms

STC: synaptic tagging and capture; LTP: long-term potentiation; e-LTP: early-phase LTP; *l*-LTP: late-phase LTP; LTD: long-term depression; e-LTD: early-phase LTD; *l*-LTD: late-phase LTD; HFS: high-frequency stimulation; LFS: low-frequency stimulation; PRP: plasticity-related protein; PKM ζ : protein kinase M ζ ; CaMKII: calcium/calmodulin-dependent kinase II; AMPA: α -amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid; PSD: post-synaptic density; fEPSP: field excitatory post-synaptic potential.