

Supplementary Figures:

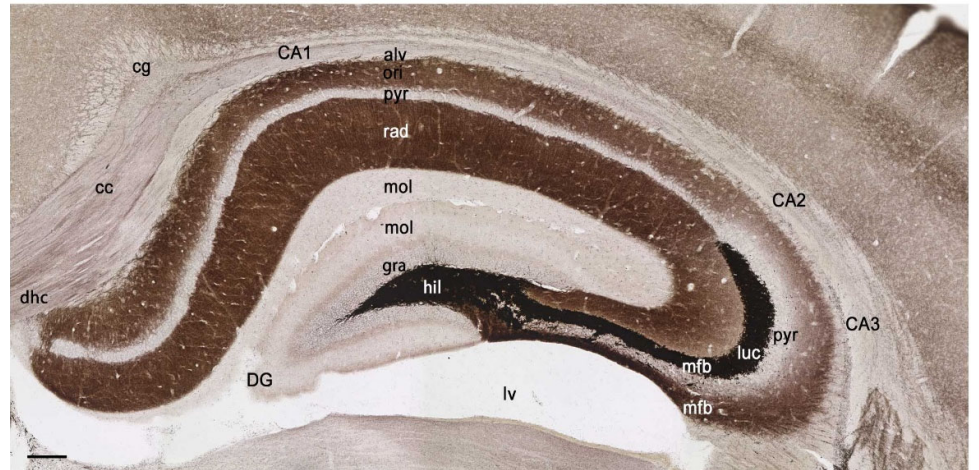


Figure S1. Representative microphotograph of mouse hippocampus with mossy fibers visualized by Timm-staining. Abbreviations: alv, alveus; CA, cornu ammonis; cc, corpus callosum; cg, cingulum; DG, dentate gyrus; dhc, dorsal hippocampal commissure; gra, stratum granulare, hil, hilus; lac, stratum lacunosum; luc, stratum lucidum; lv, lateral ventricle, mfb, mossy fiber bundle; mol, stratum moleculare; ori, stratum oriens, pyr, stratum pyramidale, rad, stratum radiatum. Scale bar = 200 μ m.

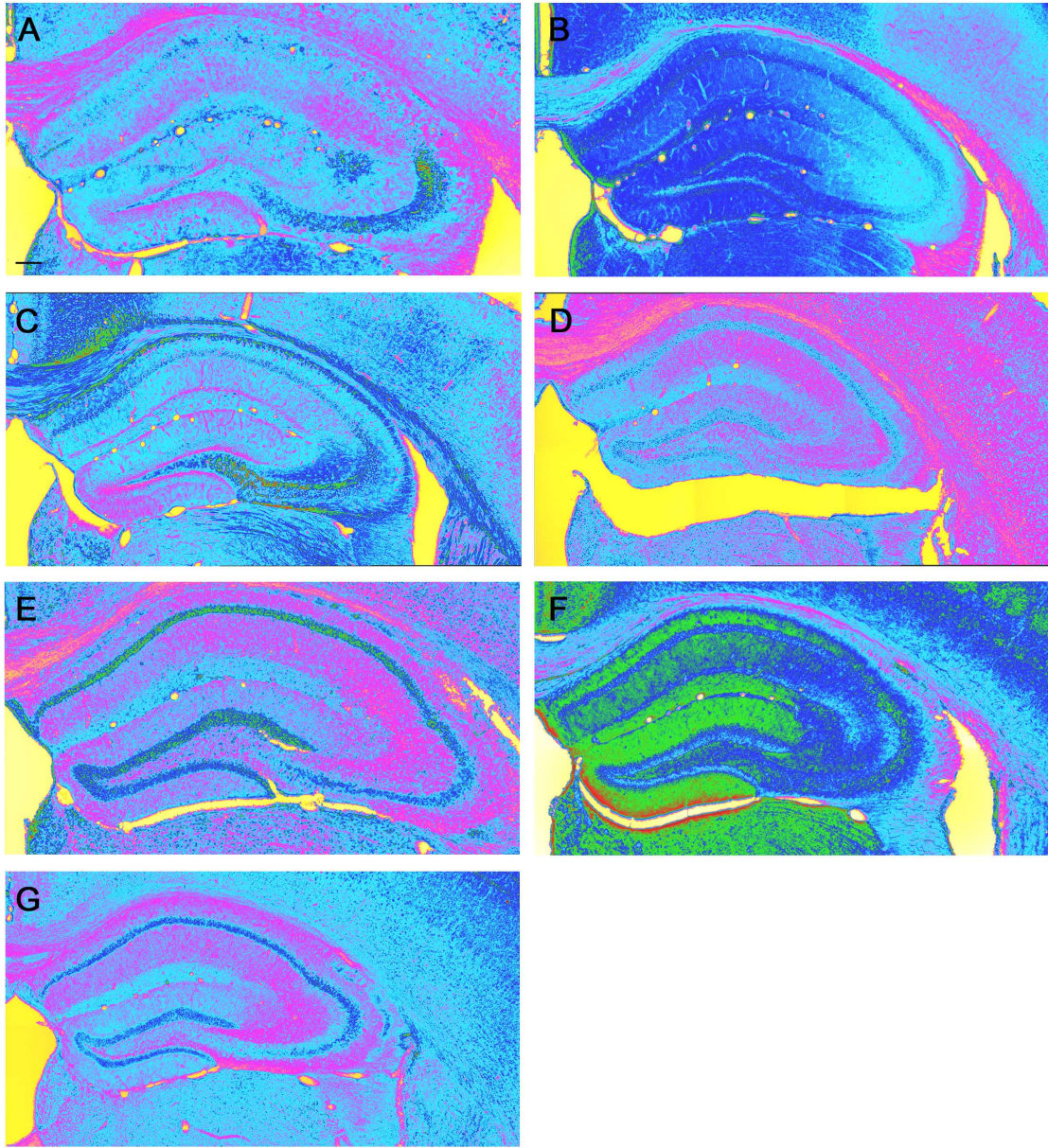


Figure S2. Representative pseudocolor images of P2X-immunoreaction in mouse hippocampus. A) P2X1, B) P2X2, C) P2X3, D) P2X4, E) P2X5, F) P2X6, G) P2X7 . Scale bar = 200 μ m.

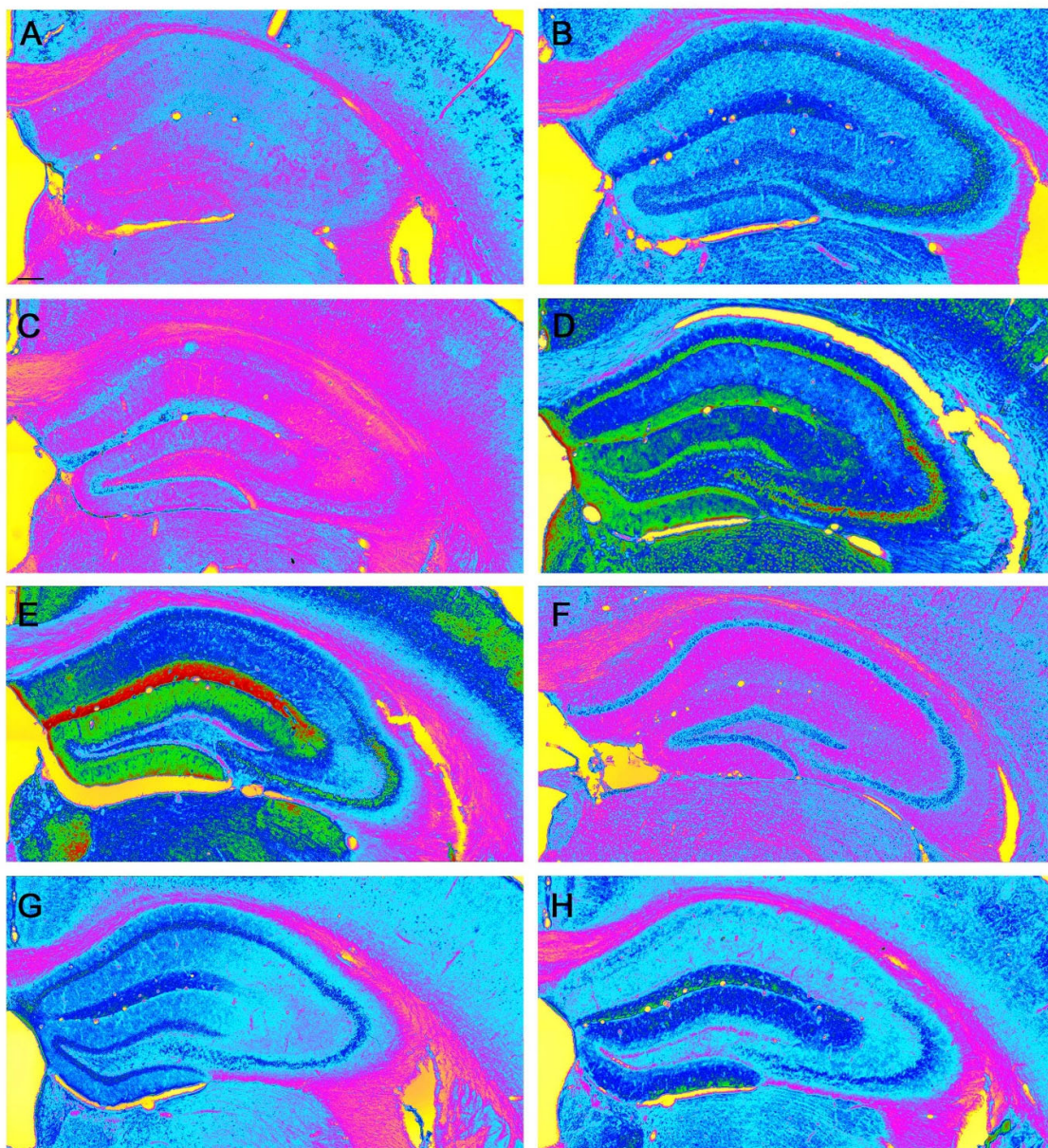


Figure S3. Representative pseudocolor images of P2Y-immunoreaction in mouse hippocampus. A) P2Y₁, B) P2Y₂, C) P2Y₄, D) P2Y₆, E) P2Y₁₁, F) P2Y₁₂, G) P2Y₁₃, H) P2Y₁₄. Scale bar = 200 μ m.