



Fig. S9. Effects of YHV98-4 on several ion channels. (a) hERG, (b) KCNQ2, (c) BK, (d) Nav1.7, (e) TRPV1 (f) TRPA1 and (g) VRAC channels. Typical traces of whole-cell recordings are shown. For the tests on TRPV1 and TRPA1, TRPV1 activator capsaicin (0.1 μ M) and TRPA1 activator Cinnamaldehyde (250 μ M) were used references, respectively. For the test on VRAC channel, VRAC inhibitor DCPIB (10 μ M) was used references.