



Supplementary Figure 3. ³H-menthol displacement assay. Shown is the percentage of bound ³H-menthol that is not displaced upon addition of 100 μ M menthol (n = 6-23). Plasma membrane enriched fractions from non-transfected HEK293 cells or HEK293 cells transfected with TRPM2, WT TRPM8 or mutant TRPM8 were incubated with 25 nM ³H-menthol in the absence or presence of 100 μ M or 5 mM non-radioactive menthol. The counts in the presence of 5 mM menthol were considered as non-specific and used to subtract background ³H-menthol binding.