**Table S3:** P-values depicting statistical comparisons (U-test) of odorant-induced currents recorded from functionally expressed rat and human TRP channels. In: inwardly directed currents at -100 mV, out: outwardly directed currents at +100 mV.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **TRPV1in** | **TRPV1out** | **TRPM8in** | **TRPM8out** | **TRPA1in** | **TRPA1out** |
| **vanillin** | p=5.54\*10-3 | p=0.12 | p=0.0167 | p=0.08 | p=0.44 | p=0.38 |
| **HTPA** | p=3.78\*10-5 | p=0.88 | p=0.74 | p=0.17 | p=2.5\*10-4 | p=0.6 |
| **helional** | p=3.78\*10-5 | p=0.0723 | p=0.18 | p=0.28 | p=0.74 | p=0.6 |
| **geraniol** | p=5.72\*10-4 | p=0.1146 | p=0.37 | p=0.28 | p=0.06 | p=0.6 |