```
100 -Mmus_ENSMUST00000062229 | GPCRrhod.HG49.1:OR6X1 | OR6X1 |
          Mmus_ENSMUST00000050585 | GPCRrhod.HG49.3:like:OR6F1 | NA |
            -Mmus ENSMUST00000053958 | GPCRrhod.HG49.3:like:OR6F1 | NA |
          Mmus ENSMUST00000055890 | GPCRrhod.HG49.27:like:OR6F1 | NA |
           Mmus ENSMUST00000044256 | GPCRrhod.HG49.5:OR6F1 | OR6F1 |
         -- Hsap ENST00000302084 | GPCRrhod.HG49.5:OR6F1 | OR6F1 |
        Hsap ENST00000321252 | GPCRrhod.HG49.2:OR6J1/OR6M1/OR6T1 | OR6J1/OR6M1/OR6T1
        Hsap ENST00000309154 | GPCRrhod.HG49.2:OR6J1/OR6M1/OR6T1 | OR6J1/OR6M1/OR6T1 |
        Hsap ENST00000540461 | GPCRrhod.HG49.2:OR6J1/OR6M1/OR6T1 | OR6J1/OR6M1/OR6T1 |
        Mmus ENSMUST00000048478 | GPCRrhod.HG49.4:OR6S1 | OR6S1 |
         --Hsap ENST00000320704 | GPCRrhod.HG49.4:OR6S1 | OR6S1 |
              Hsap_ENST00000418316 | GPCRrhod.HG49.28:OR6V1 | OR6V1 |
            Mmus_ENSMUST00000050412 | GPCRrhod.HG49.29:like:OR9A1P/OR9A2/OR9A4 | NA |
               Hsap ENST00000350513 | GPCRrhod.HG49.30:OR9A2 | OR9A2 |
        100
                    -Mmus ENSMUST00000051540 | GPCRrhod.HG49.9:OR9A4 | OR9A4 |
                Mmus_ENSMUST00000089490 | GPCRrhod.HG49.10:OR9A1P | OR9A1P |
                100 Hsap ENST00000484361 | GPCRrhod.HG49.10:OR9A1P | OR9A1P |
        Mmus ENSMUST00000121958 | GPCRrhod.HG49.0:like:OR2AP1/OR6C1/OR6C2/OR6C3/OR6C4/OR6C6/OR6C65/OR6C68/OR6C70/OR6C74/OR6C75/OR6C76 | NA |
    mmus ENSMUST00000075756 | GPCRrhod.HG49.0:like:OR2AP1/OR6C1/OR6C2/OR6C3/OR6C4/OR6C6/OR6C65/OR6C68/OR6C70/OR6C74/OR6C75/OR6C76 | NA
           Mmus_ENSMUST00000061723 | GPCRrhod.HG49.0:like:OR2AP1/OR6C1/OR6C2/OR6C3/OR6C4/OR6C6/OR6C65/OR6C68/OR6C70/OR6C74/OR6C75/OR6C76 | NA |
           Mmus_ENSMUST00000060204 | GPCRrhod.HG49.0:like:OR2AP1/OR6C1/OR6C2/OR6C3/OR6C4/OR6C6/OR6C65/OR6C68/OR6C70/OR6C74/OR6C75/OR6C76 | NA |
    Mmus ENSMUST00000059996 | GPCRrhod.HG49.31:like:OR2AP1/OR6C1/OR6C2/OR6C3/OR6C4/OR6C6/OR6C65/OR6C68/OR6C70/OR6C74/OR6C75/OR6C76 | NA |
      Mmus ENSMUST00000059244 | GPCRrhod.HG49.32:like:OR2AP1/OR6C1/OR6C2/OR6C3/OR6C4/OR6C6/OR6C65/OR6C68/OR6C70/OR6C74/OR6C75/OR6C76 | NA |
          Mmus ENSMUST00000204763 | GPCRrhod.HG49.6:like:OR2AP1/OR6C4 | NA |
       100 Mmus_ENSMUST00000204515 | GPCRrhod.HG49.6:like:OR2AP1/OR6C4 | NA |
           -Hsap_ENST00000394256 | GPCRrhod.HG49.33:OR6C4 | OR6C4 |
             --Hsap ENST00000641114 | GPCRrhod.HG49.7:OR2AP1 | OR2AP1 |
                Mmus ENSMUST00000071559 | GPCRrhod.HG49.7:OR2AP1 | OR2AP1 |
             100 Mmus ENSMUST00000082131 | GPCRrhod.HG49.7:OR2AP1 | OR2AP1 |
               Mmus ENSMUST00000080460 | GPCRrhod.HG49.8:like:OR6C2/OR6C68/OR6C74 | NA |
100
                _=Mmus ENSMUST00000091986 | GPCRrhod.HG49.8:like:OR6C2/OR6C68/OR6C74 | NA
              99 - Mmus_ENSMUST00000071605 | GPCRrhod.HG49.8:like:OR6C2/OR6C68/OR6C74 | NA |
               Mmus ENSMUST00000054364 | GPCRrhod.HG49.11:OR6C74 | OR6C74 |
            100 -Hsap_ENST00000343870 | GPCRrhod.HG49.11:OR6C74 | OR6C74 |
                     Mmus_ENSMUST00000059038 | GPCRrhod.HG49.34:like:OR6C2/OR6C68 | NA |
                    Mmus_ENSMUST00000050915 | GPCRrhod.HG49.16:like:OR6C2/OR6C68 | NA |
                       Mmus_ENSMUST00000063031 | GPCRrhod.HG49.16:like:OR6C2/OR6C68 | NA |
                        Mmus ENSMUST00000057477 | GPCRrhod.HG49.22:OR6C2 | OR6C2 |
                    100 - Hsap_ENST00000641202 | GPCRrhod.HG49.22:OR6C2 | OR6C2 |
              100
                          Mmus_ENSMUST00000059957 | GPCRrhod.HG49.35:like:OR6C68 | NA |
                 100
                               -•Mmus_ENSMUST00000063168 | GPCRrhod.HG49.25:OR6C68 | OR6C68 |
                            Mmus ENSMUST00000075613 | GPCRrhod.HG49.26:like:OR6C68 | NA |
                             100 - Mmus ENSMUST00000071126 | GPCRrhod.HG49.26:like:OR6C68 | NA |
                               Mmus_ENSMUST00000104903 | GPCRrhod.HG49.24:like:OR6C68 | NA |
                            100 - Mmus_ENSMUST00000080313 | GPCRrhod.HG49.24:like:OR6C68 | NA |
                                Mmus ENSMUST00000062314 | GPCRrhod.HG49.24:like:OR6C68 | NA |
                                   Mmus ENSMUST00000078914 | GPCRrhod.HG49.24:like:OR6C68 | NA |
     100
                                    Mmus ENSMUST00000072976 | GPCRrhod.HG49.24:like:OR6C68 | NA
                                 100 Mmus_ENSMUST00000169800 | GPCRrhod.HG49.24:like:OR6C68 | NA |
               Mmus_ENSMUST00000218901 | GPCRrhod.HG49.12:OR6C75 | OR6C75 |
            100 - Hsap ENST00000343399 | GPCRrhod.HG49.12:OR6C75 | OR6C75 |
                   Hsap ENST00000379668 | GPCRrhod.HG49.13:OR6C1 | OR6C1 |
                     Mmus ENSMUST00000074713 | GPCRrhod.HG49.13:OR6C1 | OR6C1 |
                  100 - Mmus ENSMUST00000076508 | GPCRrhod.HG49.13:OR6C1 | OR6C1 |
                       Mmus_ENSMUST00000213236 | GPCRrhod.HG49.36:like:OR6C3 | NA |
                       Hsap ENST00000379667 | GPCRrhod.HG49.23:OR6C3 | OR6C3 |
                    100 -Mmus ENSMUST00000056961 | GPCRrhod.HG49.23:OR6C3 | OR6C3 |
                      Mmus ENSMUST00000056736 | GPCRrhod.HG49.17:like:OR6C3 | NA |
                        ■Mmus ENSMUST00000204402 | GPCRrhod.HG49.17:like:OR6C3 | NA |
                          Mmus_ENSMUST00000077836 | GPCRrhod.HG49.17:like:OR6C3 | NA |
                            □Mmus_ENSMUST00000097164 | GPCRrhod.HG49.17:like:OR6C3 | NA |
                              Mmus_ENSMUST00000073704 | GPCRrhod.HG49.17:like:OR6C3 | NA |
                             100 - Mmus ENSMUST00000097163 | GPCRrhod.HG49.17:like:OR6C3 | NA |
                  --Hsap_ENST00000328314 | GPCRrhod.HG49.14:OR6C76 | OR6C76 |
                     Mmus_ENSMUST00000064893 | GPCRrhod.HG49.14:OR6C76 | OR6C76
                  100 Mmus_ENSMUST00000218237 | GPCRrhod.HG49.14:OR6C76 | OR6C76 |
                      --Hsap_ENST00000379665 | GPCRrhod.HG49.18:OR6C65 | OR6C65 |
                 ■Mmus ENSMUST00000076575 | GPCRrhod.HG49.19:like:OR6C65 | NA |
                 100 Mmus_ENSMUST00000079810 | GPCRrhod.HG49.19:like:OR6C65 | NA |
                   Hsap ENST00000327335 | GPCRrhod.HG49.15:OR6C70 | OR6C70 |
                     Mmus ENSMUST00000081367 | GPCRrhod.HG49.15:OR6C70 | OR6C70 |
                  100 Mmus ENSMUST00000071557 | GPCRrhod.HG49.15:OR6C70 | OR6C70 |
                     -Hsap_ENST00000358433 | GPCRrhod.HG49.20:OR6C6 | OR6C6 |
            100
                        Mmus_ENSMUST00000077024 | GPCRrhod.HG49.20:OR6C6 | OR6C6
                     100 Mmus ENSMUST00000077312 | GPCRrhod.HG49.20:OR6C6 | OR6C6 |
                        -Mmus ENSMUST00000076437 | GPCRrhod.HG49.21:like:OR6C6 | NA |
               100
                     <sup>80</sup>—•Mmus ENSMUST00000057775 | GPCRrhod.HG49.21:like:OR6C6 | NA |
                        Mmus_ENSMUST00000074308 | GPCRrhod.HG49.21:like:OR6C6 | NA |
                          Mmus_ENSMUST00000082342 | GPCRrhod.HG49.21:like:OR6C6 | NA |
                            -Mmus ENSMUST00000072063 | GPCRrhod.HG49.21:like:OR6C6 | NA |
                               _-Mmus ENSMUST00000078876 | GPCRrhod.HG49.21:like:OR6C6 | NA |
                             100 - Mmus ENSMUST00000095245 | GPCRrhod.HG49.21:like:OR6C6 | NA |
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Hsap ENST00000327930 | GPCRrhod.HG49.1:OR6X1 | OR6X1 |

0.416667