```
-Tadh_TriadT35072 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                            •Morvir_scaffold121.g199.t1 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                                                        -Morvir_scaffold121.g200.t1 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                        Ctel gnl WGS AMQN CAPTEDRAFT mRNA89044 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                                         -Ctel gnl WGS AMQN CAPTEDRAFT mRNA207527 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                                            Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA41292 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                                         100 Ctel gnl WGS AMQN CAPTEDRAFT mRNA109356 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                       Vmul Simscaffold5764 01 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                       *Coemet Cmet scaffold14220 01 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                   Lampan Lpan 4490 01 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                          •Mlei_ML0120.g27.i1 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                   100 -Bolinf Binf sb1235081 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
               •Vmul_sbMO459278 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                     -Mlei_ML0030.g24.i1 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
        Bolinf Binf sb1277039 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA -
          Bolinf Binf sb1277032 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
        75 Bolinf_Binf_sb1277033 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
           -Beraby_Baby_sb350359 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
           Horcal_Hcv1.av93.c8.g864.i1 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
          Horcal Hcv1.av93.c8.g864.i2 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
           -Lampan_Lpan_C418671_01 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
              -Vmul_SimC403104 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
               Coemet_Cmet_scaffold8312_01 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
             Coemet_Cmet_scaffold8313_01 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
         -Aque Aqu2.1.32003 001 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
       Tetwil_g10075.t1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
         --Tetwil_g10074.t1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
       -Scil_scict001946.2 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
         -Gracom Gcom scaffold17008 01 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
        Nemnom g12644.t1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
              +Hvul_g31735_1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
             Morvir_scaffold60.g32.t1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                     <sub>s</sub>Nemnom_g12669.t1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                         -Nemnom g12667.t1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                   Nemnom_g18948.t1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                        Morvir_scaffold59.g24.t1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                                -Morvir_scaffold59.g23.t1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                        -Morvir_scaffold59.g25.t1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                   <sup>100</sup>L•Morvir scaffold59.g30.t1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                       -Hvul g10057 1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                       +hvul_g31213_1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                            •Hvul_g10065_1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                                                                           Emue_Em0011g1007a.t1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7
                                                                         1001 Emue Em0011g994a.t1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
           Dgig_XM_028547948.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
               Dgig_XM_028547949.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                                Dgig_XM_028547972.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7
      100
100
                                     -Dgig_XM_028547969.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                                     -Dgig XM 028548084.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                                                     -Dgig XM 028548104.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                        Dgig_XM_028553560.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                         Dgig_XM_028550458.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 -
                                →Dgig_XM_028551136.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                             100<sup>1</sup>-Dgig_XM_028542849.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7
                                  -Dgig XM 028545904.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                                Dgig_XM_028546171.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                              <sup>100</sup>L•Dgig_XM_028545905.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
             -Spis XP 022792377 1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
             -Adig XM 015922358.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                  -Exapal XM 021060084.2 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                  Nvec_v1g110362 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                         -Spis_XP_022779104_1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                        -Nvec_v1g173595 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                   Exapal XM 021048921.2 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                     -Spis XP 022779105 1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                    -Adig_XM_015920796.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                       -Adig_XM_015920798.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                         -Adig XM 015920805.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A7
                       1001-Adig XM 015920797.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                  -Nvec_v1g132052 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                      -Exapal_XM_021048052.2 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                       Nvec_v1g146238 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                        Nvec_v1g132063 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                        991---Nvec v1g146235 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                  -Spis_XP_022779181_1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                   -Adig_XM_015920804.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                       •Exapal_XM_021048911.2 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                         -Nvec v1g230013 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                       -Spis XP 022779133 1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                      -Adig_XM_015906395.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
              Spur_XM_030996746.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
           <sup>1001</sup>·Spur_XM_776740.4 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
               -Skow_XM_006816509.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                            *Skow XM 006814294.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                      -Spur_XM_030988174.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                 Spur_XM_030996559.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
              900 Spur XM | 030996850.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7
               Bralan BLAG13000790 1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7
               r-Bralan BLAG04000435 1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
            1001—•Bralan BLAG04000438 1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                                                         -Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA182034 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7
                         -Tcas_TC031052_001 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
22
                              -Dmel FBtr0079800 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
           100
                             -Tcas TC008606 001 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
               Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA41641 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A6/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                          -Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA6024 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                     -Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA63150 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                     ·Cgig XM 011421461.3 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                        •Cgig XM 020068372.2 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                        •Cgig_XM_011435391.3 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                                Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA178858 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A5/SLC1A
                             -100 -Ctel gnl WGS AMQN_CAPTEDRAFT_mRNA81133 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 |
                          -Drer_ENSDART00000057584 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A4 |
                           Hsap ENST00000234256 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A4 |
                        100<sup>1</sup>-Mmus_ENSMUST00000109594 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A4 |
                           Drer_ENSDART00000161649 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A5 -
                              -Mmus_ENSMUST00000108496 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A5 |
                          100 Hsap_ENST00000542575 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A5 |
                 •Cint ENSCINT00000015378 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1 |
                       •Cint_ENSCINT00000011730 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1 |
                  •Drer_ENSDART00000148465 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1 |
                 -Hsap_ENST00000262352 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1 |
              1001-Mmus ENSMUST00000025875 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A1 |
                         -Drer ENSDART00000042974 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                          →Drer_ENSDART00000162079 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                        r-Mmus_ENSMUST00000238795 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A7 |
                     T00 -Hsap ENST00000620347 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A7 |
                         rer_ENSDART00000122074 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A7 |
                      <sup>100</sup>-Drer ENSDART00000124324 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A7 |
                -Drer_ENSDART00000012789 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                       Mmus ENSMUST00000005490 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A6 |
                    100<sup>1</sup>-Hsap ENST00000221742 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A6 |
                     →Drer_ENSDART00000167643 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A3
                  1001—•Drer ENSDART00000063347 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A3
                     mmus ENSMUST00000005493 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A3 |
                  1001-Hsap_ENST00000265113 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A3 |
          TrH2 TrispH2 006787-RA | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A2 |
       Tadh TriadT50710 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A2 |
            r+hoiH23 PIH23 005270-RA | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A2 |
         100 - Hhon_g07519.t1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A2 |
           TrH2_TrispH2_006789-RA | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A2 |
         <sup>100</sup>Tadh TriadT11741 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A2 |
                 •Cgig XM 011439354.3 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A2 |
                Spur XM 011681720.2 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A2 |
             <sup>1001</sup>Spur XM 030989703.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A2 |
                    -Spur_XM_030989631.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A2 |
                 100<sup>1</sup>--Spur XM_030987849.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A2 |
                        -Cint_ENSCINT00000001643 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A2 |
                  •Skow XM 006814935.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A2 |
                   Bralan BLAG18000051 1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A2 |
                    -Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA224146 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A2 |
                       -Drer_ENSDART00000164165 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                   95<sup>1</sup>—•Drer ENSDART00000169132 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                              -Drer ENSDART00000161092 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A2 |
                       r+Hsap ENST00000644779 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A2 |
                     781-Mmus_ENSMUST00000080210 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | SLC1A2 |
                         -Dmel_FBtr0301316 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                            -Tcas TC010614 001 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                         Ctel gnl WGS AMQN CAPTEDRAFT mRNA220763 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA
                                      100 Ctel gnl WGS AMQN CAPTEDRAFT mRNA216713 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                    r-Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA203905 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                     -Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA225391 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                    <sup>57</sup>Ctel gnl WGS AMQN CAPTEDRAFT mRNA199245 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                         Skow XM 006819882.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                           -Skow_XM_002737513.2 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                               *Skow XM 006823962.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
         100
                                                -Skow XM 006824889.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                            <sup>100</sup> -Skow XM 006824888.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                                •Skow XM 002734726.2 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                                -Skow XM 006822644.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                                -Skow_XM_006822643.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                             •Cgig_XM_011420806.3 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                            •Cgig XM 011446750.3 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                                 -Cgig XM 011443637.3 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                                --Cgig XM 034482188.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                               Cgig_XM_034482140.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                            T001-Cgig XM_034482139.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                       -Cgig XM 011440144.3 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                        Cgig XM 034473476.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                     100 -Cgig XM 034460261.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                      -Cgig_XM_034460252.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                       Cgig_XM_034473477.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
                                      98 Cgig XM 034460255.1 | SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA |
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0.416667

Nvec v1g144970 | SDF.HG1.0:like:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7 | NA