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•Nvec v1g238419 | MFS 1.HG12.11:like:MFSD6 | NA |
                     •Dgig_XM_028548957.1 | MFS_1.HG12.1:like:MFSD6 | NA |
                   -Spis_XP_022787271_1 | MFS_1.HG12.1:like:MFSD6 | NA |
                        •Nvec_v1g211378 | MFS_1.HG12.1:like:MFSD6 | NA |
                         •Exapal_XM_021043151.2 | MFS_1.HG12.1:like:MFSD6 | NA |
                                              -Skow_XM_006818332.1 | MFS_1.HG12.0:like:MFSD6 | NA |
                                                          -Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA210975 | MFS_1.HG12.0:like:MFSD6 | NA |
                         •Spis_XP_022787295_1 | MFS_1.HG12.0:like:MFSD6 | NA |
                         •Exapal_XM_021043145.2 | MFS_1.HG12.0:like:MFSD6 | NA |
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                         •Nvec_v1g197412 | MFS_1.HG12.0:like:MFSD6 | NA |
                         •Dgig_XM_028548702.1 | MFS_1.HG12.0:like:MFSD6 | NA |
                        -Hvul_g32811_1 | MFS_1.HG12.0:like:MFSD6 | NA |
                       •Nemnom_g14596.t1 | MFS_1.HG12.0:like:MFSD6 | NA |
                         •Morvir_scaffold51.g68.t1 | MFS_1.HG12.0:like:MFSD6 | NA |
                             •Spis_XP_022787288_1 | MFS_1.HG12.0:like:MFSD6 | NA |
     53
                                                                    -Exapal_XM_021043106.2 | MFS_1.HG12.0:like:MFSD6 | NA |
                                      -Spis_XP_022790272_1 | MFS_1.HG12.0:like:MFSD6 | NA |
            30
                                             Exapal XM 028659678.1 | MFS 1.HG12.0:like:MFSD6 | NA |
                                                   •Dgig_XM_028537678.1 | MFS_1.HG12.0:like:MFSD6 | NA |
                                              •Nvec_v1g239633 | MFS_1.HG12.0:like:MFSD6 | NA |
                                               •Exapal_XM_028659041.1 | MFS_1.HG12.0:like:MFSD6 | NA |
                         •Dgig_XM_028545361.1 | MFS_1.HG12.0:like:MFSD6 | NA |
                              Dgig_XM_028537654.1 | MFS_1.HG12.0:like:MFSD6 | NA |
                                                     -Dgig_XM_028534871.1 | MFS_1.HG12.0:like:MFSD6 | NA |
                  99
                                                         <u>r</u>Dgig_XM_028562400.1 | MFS_1.HG12.0:like:MFSD6 | NA |
                                                       <sup>87</sup> Dgig_XM_028563066.1 | MFS_1.HG12.0:like:MFSD6 | NA |
                                                        Dgig_XM_028562614.1 | MFS_1.HG12.0:like:MFSD6 | NA |
                                                       1 Dgig_XM_028563065.1 | MFS_1.HG12.0:like:MFSD6 | NA |
                                ┌•HoiH23 PIH23 009893-RA | MFS 1.HG12.2:like:MFSD6 | NA |
                                  -Hhon g11761.t1 | MFS 1.HG12.2:like:MFSD6 | NA |
                                 radh_TriadT60583 | MFS_1.HG12.2:like:MFSD6 | NA |
                              <sup>100</sup> TrH2_TrispH2_009488-RA | MFS_1.HG12.2:like:MFSD6 | NA |
                          TrH2_TrispH2_009487-RA | MFS_1.HG12.3:MFSD6 | MFSD6 |
                        <sup>100</sup> Tadh_TriadT1695 | MFS_1.HG12.3:MFSD6 | MFSD6 |
                          _-HoiH23_PIH23_009892-RA | MFS_1.HG12.3:MFSD6 | MFSD6 |
   86
                        991-Hhon_g11623.t1 | MFS_1.HG12.3:MFSD6 | MFSD6 |
                               -Hvul_g30477_1 | MFS_1.HG12.3:MFSD6 | MFSD6 |
                               •Morvir_scaffold311.g5.t1 | MFS_1.HG12.3:MFSD6 | MFSD6 |
                                •Nemnom_g13000.t1 | MFS_1.HG12.3:MFSD6 | MFSD6 |
     98
           96
                       •Dgig_XM_028535586.1 | MFS_1.HG12.3:MFSD6 | MFSD6 |
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                         -Drer_ENSDART00000135821 | MFS_1.HG12.3:MFSD6 | MFSD6 |
                       •Skow_XM_002734725.1 | MFS_1.HG12.3:MFSD6 | MFSD6 |
                        •Spur_XM_011680194.2 | MFS_1.HG12.3:MFSD6 | MFSD6 |
                             •Cgig_XM_011442017.3 | MFS_1.HG12.3:MFSD6 | MFSD6 |
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                             •Dmel FBtr0087476 | MFS 1.HG12.3:MFSD6 | MFSD6 |
                        •Ctel gnl WGS AMQN CAPTEDRAFT mRNA223013 | MFS 1.HG12.4:like:MFSD6 | NA |
                         •Cgig XM 034470297.1 | MFS 1.HG12.4:like:MFSD6 | NA |
                                             -Spur_XM_779955.5 | MFS_1.HG12.4:like:MFSD6 | NA |
        93
                   •Skow_XM_006818325.1 | MFS_1.HG12.4:like:MFSD6 | NA |
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                      •Skow_XM_006818331.1 | MFS_1.HG12.4:like:MFSD6 | NA |
                           -Skow_XM_002736212.2 | MFS_1.HG12.4:like:MFSD6 | NA |
                              •Skow_XM_006818330.1 | MFS_1.HG12.4:like:MFSD6 | NA |
                                      •Adig_XM_015901767.1 | MFS_1.HG12.6:like:MFSD6 | NA |
                                      •Spis_XP_022784035_1 | MFS_1.HG12.6:like:MFSD6 | NA |
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                                         •Exapal_XM_021043502.2 | MFS_1.HG12.6:like:MFSD6 | NA |
                                      •Nvec_v1g239725 | MFS_1.HG12.6:like:MFSD6 | NA |
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                               •Exapal_XM_021043525.2 | MFS_1.HG12.7:like:MFSD6 | NA |
                               •Nvec_v1g211086 | MFS_1.HG12.7:like:MFSD6 | NA |
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                              •Spis_XP_022784089_1 | MFS_1.HG12.7:like:MFSD6 | NA |
                         100<sup>1</sup>-Adig XM 015901764.1 | MFS_1.HG12.7:like:MFSD6 | NA |
                            •Spis_XP_022788525_1 | MFS_1.HG12.8:like:MFSD6 | NA |
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                                •Dgig_XM_028559536.1 | MFS_1.HG12.8:like:MFSD6 | NA |
                                 •Exapal_XM_028660567.1 | MFS_1.HG12.9:like:MFSD6 | NA |
                             Adig_XM_015903611.1 | MFS_1.HG12.9:like:MFSD6 | NA |
                                      -Dgig XM 028559560.1 | MFS 1.HG12.9:like:MFSD6 | NA |
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                   78
                                   •Morvir_scaffold251.g27.t1 | MFS_1.HG12.9:like:MFSD6 | NA |
                                  •Nemnom_g13048.t1 | MFS_1.HG12.9:like:MFSD6 | NA |
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                                   -Hvul_g32799_1 | MFS_1.HG12.9:like:MFSD6 | NA |
                          •Hvul_g7149_1 | MFS_1.HG12.10:like:MFSD6 | NA |
     56
                           -Nemnom_g13049.t1 | MFS_1.HG12.10:like:MFSD6 | NA |
                        98 - Morvir_scaffold80.g41.t1 | MFS_1.HG12.10:like:MFSD6 | NA |
                           •Nvec_v1g116714 | MFS_1.HG12.10:like:MFSD6 | NA |
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                          -•Adig_XM_015903610.1 | MFS_1.HG12.10:like:MFSD6 | NA |
                       100 - Spis XP 022788523_1 | MFS_1.HG12.10:like:MFSD6 | NA |
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                                         •Tcas_TC004711_001 | MFS_1.HG12.5:like:MFSD6 | NA |
                                  •Adig_XM_015910997.1 | MFS_1.HG12.5:like:MFSD6 | NA |
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       76
                                       Lampan Lpan C402459 01 | MFS 1.HG12.5:like:MFSD6 | NA |
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                                          Coemet_Cmet_scaffold19286_01 | MFS_1.HG12.5:like:MFSD6 | NA |
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                                                        -Beraby_Baby_sb332607 | MFS_1.HG12.5:like:MFSD6 | NA |
                                                   911-Vmul_sbMO362428 | MFS_1.HG12.5:like:MFSD6 | NA |
           71
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                                        •Cgig XM 011440695.3 | MFS_1.HG12.5:like:MFSD6 | NA |
                                            •Dmel_FBtr0273362 | MFS_1.HG12.5:like:MFSD6 | NA |
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                                                •Tcas_TC004493_001 | MFS_1.HG12.5:like:MFSD6 | NA |
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                                   Bralan BLAG12000404 1 | MFS 1.HG12.5:like:MFSD6 | NA |
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                                    •Bralan_BLAG01001665_1 | MFS_1.HG12.5:like:MFSD6 | NA |
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                                    <sup>100</sup>1-Bralan_BLAG04000442_1 | MFS_1.HG12.5:like:MFSD6 | NA |
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                                          Bralan_BLAG04000327_1 | MFS_1.HG12.5:like:MFSD6 | NA |
                                          Bralan BLAG07000571 1 | MFS 1.HG12.5:like:MFSD6 | NA |
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                                            Bralan BLAG04000334 1 | MFS 1.HG12.5:like:MFSD6 | NA |
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                                                    •Cint_ENSCINT00000019316 | MFS_1.HG12.5:like:MFSD6 | NA |
                                          Spis XP 022782924 1 | MFS 1.HG12.5:like:MFSD6 | NA |
                                        •Adig_XM_015917105.1 | MFS_1.HG12.5:like:MFSD6 | NA |
                                           •Spur_XM_030980309.1 | MFS_1.HG12.5:like:MFSD6 | NA |
                      86
                 57
                                                -Spur_XM_030980948.1 | MFS_1.HG12.5:like:MFSD6 | NA |
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                        36
                                              •Scil_scict013791.1 | MFS_1.HG12.5:like:MFSD6 | NA |
                                                       Gracom Gcom C558576 01 | MFS 1.HG12.5:like:MFSD6 | NA |
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                         94
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                                99
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                                                                     -Hvul g14832 1 | MFS 1.HG12.5:like:MFSD6 | NA |
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