```
Aque Aqu2.1.32240 001 | Acetyltransf 1.HG17.0:NA | NA |
                       95
                                   Aque Aqu2.1.34404 001 | Acetyltransf 1.HG17.0:NA | NA |
                   100
                                   Aque_Aqu2.1.36641_001 | Acetyltransf_1.HG17.0:NA | NA |
                                   Aque_Aqu2.1.34405_001 | Acetyltransf_1.HG17.0:NA | NA |
                            Tetwil Twilhelma q9546.t1 | Acetyltransf 1.HG17.0:NA | NA |
    95
                                     Tetwil Twilhelma g16842.t1 | Acetyltransf 1.HG17.0:NA | NA |
               100
                       99
                                    Tetwil_Twilhelma_g13758.t1 | Acetyltransf_1.HG17.0:NA | NA |
        93
                                   Emue_0014g735a | Acetyltransf_1.HG17.0:NA | NA |
                100
                                49
                             100 Emue 0002g1525a | Acetyltransf_1.HG17.0:NA | NA |
                                              Ccin EAU91701 | Acetyltransf 1.HG17.0:NA | NA |
                                     •Dmel_FBpp0077076 | Acetyltransf_1.HG17.0:NA | NA |
                           100
                                   Tcas_XP_008190303.1 | Acetyltransf_1.HG17.0:NA | NA |
   51
                                    Ptyfla_pfl_40v0_9_20150316_1g26489.t1 | Acetyltransf_1.HG17.0:NA | NA |
                                    Ptyfla_pfl_40v0_9_20150316_1g15839.t1 | Acetyltransf_1.HG17.0:NA | NA |
                           100
                                      Ptyfla_pfl_40v0_9_20150316_1g15837.t1 | Acetyltransf_1.HG17.0:NA | NA |
                                      Ptyfla_pfl_40v0_9_20150316_1g26490.t1 | Acetyltransf_1.HG17.0:NA | NA |
                                        Ptyfla_pfl_40v0_9_20150316_1g11209.t1 | Acetyltransf_1.HG17.0:NA | NA |
                                       Ptyfla_pfl_40v0_9_20150316_1g5257.t1 | Acetyltransf_1.HG17.0:NA | NA |
                     100
                                           Ptyfla_pfl_40v0_9_20150316_1g30183.t1 | Acetyltransf_1.HG17.0:NA | NA |
                            100
                                        Ptyfla_pfl_40v0_9_20150316_1g5631.t1 | Acetyltransf_1.HG17.0:NA | NA |
                                    <sup>100</sup> ■Ptyfla_pfl_40v0_9_20150316_1g20526.t1 | Acetyltransf_1.HG17.0:NA | NA |
                                     Ptyfla_pfl_40v0_9_20150316_1g21230.t1 | Acetyltransf_1.HG17.0:NA | NA |
                        80
                                     Ptyfla_pfl_40v0_9_20150316_1g21229.t1 | Acetyltransf_1.HG17.0:NA | NA |
                                      Ptyfla pfl 40v0 9 20150316 1g2000.t1 | Acetyltransf 1.HG17.0:NA | NA |
                           100
                                         Ptyfla pfl 40v0 9 20150316 1g29353.t1 | Acetyltransf 1.HG17.0:NA | NA |
                                      <sup>100</sup> Ptyfla_pfl_40v0_9_20150316_1g1999.t1 | Acetyltransf_1.HG17.0:NA | NA |
                                        Ptyfla_pfl_40v0_9_20150316_1g16438.t1 | Acetyltransf_1.HG17.0:NA | NA |
                                        Ptyfla pfl_40v0_9_20150316_1g1998.t1 | Acetyltransf_1.HG17.0:NA | NA |
                                    <sup>100</sup> •Ptyfla pfl 40v0_9_20150316_1g29352.t1 | Acetyltransf_1.HG17.0:NA | NA |
                                 ■Cgig EKC32509 | Acetyltransf 1.HG17.1:NA | NA |
                             Cgig EKC42957 | Acetyltransf_1.HG17.1:NA | NA |
               100
                                Cgig_EKC29493 | Acetyltransf_1.HG17.1:NA | NA |
                                      Cgig EKC29496 | Acetyltransf 1.HG17.1:NA | NA |
                          100
                             100 -Cgig_EKC29497 | Acetyltransf_1.HG17.1:NA | NA |
                               Ptyfla_pfl_40v0_9_20150316_1g18916.t1 | Acetyltransf_1.HG17.1:NA | NA |
                  100
                                      Ptyfla_pfl_40v0_9_20150316_1g18220.t1 | Acetyltransf_1.HG17.1:NA | NA |
         88
                                    Notgen_g3530.t1 | Acetyltransf_1.HG17.1:NA | NA |
                                          Notgen g3529.t1 | Acetyltransf 1.HG17.1:NA | NA |
                                                     Clyhem TCONS 00014259-protein | Acetyltransf 1.HG17.1:NA | NA |
                                 Lgig LotgiP152512 | Acetyltransf 1.HG17.1:NA | NA |
                                 .■Lgig_LotgiP152510 | Acetyltransf_1.HG17.1:NA | NA |
                                 Lgig_LotgiP152511 | Acetyltransf_1.HG17.1:NA | NA |
                                                Cvel_33168.t1-p1 | Acetyltransf_1.HG17.1:NA | NA |
                            Linana g8545.t1 | Acetyltransf 1.HG17.1:NA | NA |
         50
                     100
                             Linana_g8544.t1 | Acetyltransf_1.HG17.1:NA | NA |
                                 Ramvar_GAU93720.1 | Acetyltransf_1.HG17.1:NA | NA |
                                Ramvar_GAU96511.1 | Acetyltransf_1.HG17.1:NA | NA |
                      100
                                   100
                           100
                                    Hduj OWA52452.1 | Acetyltransf 1.HG17.1:NA | NA |
                                      Hduj_OQV13500.1 | Acetyltransf_1.HG17.1:NA | NA |
               98
                         97
                                           Ramvar_GAU92002.1 | Acetyltransf_1.HG17.1:NA | NA |
                      100
                                   Hduj_OQV21641.1 | Acetyltransf_1.HG17.1:NA | NA |
                                     Hduj_OQV21639.1 | Acetyltransf_1.HG17.1:NA | NA |
                                        Hduj_OQV21640.1 | Acetyltransf_1.HG17.1:NA | NA |
                       •Drer_ENSDARP00000115016.1 | Acetyltransf_1.HG17.2:NA | NA |
           100
                        •Drer_ENSDARP00000133573.2 | Acetyltransf_1.HG17.2:NA | NA |
                             Cowc_KJE88627 | Acetyltransf_1.HG17.2:NA | NA |
                             Sros_EGD74070 | Acetyltransf_1.HG17.2:NA | NA |
32
                                         Cvel_33355.t1-p1 | Acetyltransf_1.HG17.2:NA | NA |
                                         Scil_scpid69297 | Acetyltransf_1.HG17.2:NA | NA |
                             100
                                        Scil_scpid24923 | Acetyltransf_1.HG17.2:NA | NA |
                                     Lcom_lcpid82954 | Acetyltransf_1.HG17.2:NA | NA |
                                           Nutlon_comp14914_c0_seq1.p1 | Acetyltransf_1.HG17.2:NA | NA |
                                     Ancsig Gene.79498 | Acetyltransf 1.HG17.2:NA | NA |
                                       Ctel_CapteP219113 | Acetyltransf_1.HG17.2:NA | NA |
                                       Klenit_GAQ87570.1 | Acetyltransf_1.HG17.2:NA | NA |
                                     Klenit_GAQ84259.1 | Acetyltransf_1.HG17.2:NA | NA |
                                                 Recame_RECAM_08668.mRNA.1 | Acetyltransf_1.HG17.2:NA | NA |
                    82
                                         Andgod_ANDGO_00368.mRNA.1 | Acetyltransf_1.HG17.2:NA | NA |
                                                  Cfra_CFRG8495T1 | Acetyltransf_1.HG17.2:NA | NA |
                   80
                                                Mcir_OAD01503 | Acetyltransf_1.HG17.2:NA | NA |
                                  Mvib_comp345306_c0_seq1_fr5 | Acetyltransf_1.HG17.2:NA | NA |
                                                   •Dmel_FBpp0080602 | Acetyltransf_1.HG17.2:NA | NA |
                                                   •Dmel_FBpp0289985 | Acetyltransf_1.HG17.2:NA | NA |
                              100
                                     97
                                                        •Dmel_FBpp0099421 | Acetyltransf_1.HG17.2:NA | NA |
             50
                                                Schagg 82049 | Acetyltransf 1.HG17.2:NA | NA |
                                                        •Mlei_ML1242_g3_t1 | Acetyltransf_1.HG17.2:NA | NA |
                                           100
                                                        Mlei_ML0891_g6_t1 | Acetyltransf_1.HG17.2:NA | NA |
                                                Ttra_KNC49675 | Acetyltransf_1.HG17.2:NA | NA |
                                                   Dpul EFX72027 | Acetyltransf 1.HG17.2:NA | NA |
                                               100 Dpul_EFX72649 | Acetyltransf_1.HG17.2:NA | NA |
                                                     Gefoke_MALSP_14982.mRNA.1 | Acetyltransf_1.HG17.2:NA | NA |
                                                               Tielac_KYQ88987 | Acetyltransf_1.HG17.2:NA | NA |
                                                          Ddis_EAL64970 | Acetyltransf_1.HG17.2:NA | NA |
                                       100
                                                          Tielac_KYQ88403 | Acetyltransf_1.HG17.2:NA | NA |
                                                                   Hetalb_XP_020428027.1 | Acetyltransf_1.HG17.2:NA | NA |
```