```
OG_100015_89_before
                   abids_Glyma.06G273500.1
                  Fabids Glyma.06G273200.3
                   Fabids Glvma.06G273001.1
                                                            OG_100015_89_after
                                                                                abids_Glyma.06G273500.1
                  Fabids_Glyma.06G273800.1
                   -Fabids_Glyma.06G273101.1
                                                                                Fabids_Glyma.06G273200.3
                                                                                Fabids_Glyma.06G273001.1
                 Fabids_Glyma.06G272600.1
                Fabids_Glyma.06G274100.1
                                                                               Fabids Glyma.06G273800.1
                                                                                -Fabids_Glyma.06G273101.1
                 -Fabids_Glyma.12G131501.1
                                                                             Fabids_Glyma.12G131501.1
                   Fabids Glyma.12G131300.1
                  Fabids_Glyma.12G131400.1
                                                                              Fabids Glyma.06G274100.1
                                                                                Fabids_Glyma.12G131300.1
                  Fabids_Glyma.12G130700.1
                 Fabids_Glyma.06G273400.1
                                                                               Fabids_Glyma.12G131400.1
                  Fabids_Glyma.06G273450.1
                                                                               Fabids_Glyma.12G130700.1
                                                                              Fabids_Glyma.06G273400.1
                    Fabids_Glyma.06G273700.1
                    Fabids Glyma.06G272800.1
                                                                                abids Glyma.06G273450.1
                    Fabids Glyma.06G275100.1
                                                                                 Fabids_Glyma.06G273700.1
                                                                                  abids_Glyma.06G272800.1
                    -Fabids_Glyma.06G275300.1
                                                                                 Fabids_Glyma.06G275100.1
                    Fabids_Glyma.12G131200.1
                    Fabids_Glyma.06G273600.1
                                                                                 -Fabids_Glyma.06G275300.1
                    Fabids_Glyma.06G272900.2
                                                                                 Fabids_Glyma.12G131200.1
                   Fabids_Glyma.12G130500.1
                                                                                 Fabids_Glyma.06G273600.1
                   Fabids_Glyma.06G278966.1
                                                                                 Fabids Glyma.06G272900.2
                   Fabids_Glyma.12G130500.1
                   Fabids_Glyma.06G278000.1
                                                                                Fabids_Glyma.06G278966.1
                                                                               Fabids_Glyma.06G278000.1
                  ^{f L}Fabids_Glyma.06G279900.1
                  Fabids_Glyma.06G283100.1
                                                                               Fabids_Glyma.06G283100.1
                  Fabids_Glyma.12G123500.1
                                                                               Fabids_Glyma.12G123500.1
                  Fabids Glyma.12G127300.1
                                                                               Fabids Glyma.12G127300.1
                                                                                Fabids_Glyma.06G278150.1
Fabids_Glyma.06G278200.1
                   Fabids_Glyma.06G278150.1
                   Fabids_Glyma.06G278200.1
                  abids_Glyma.12G123650.1
                                                                              Fabids_Glyma.12G123650.1
                 Fabids_Glyma.12G123575.1
                                                                              Fabids_Glyma.12G123575.1
                                                                             Fabids_Glyma.12G127200.1
                 Fabids_Glyma.12G127200.1
                                                                             Fabids_Glyma.06G283000.1
                 Fabids Glyma.06G283000.1
                    -Fabids_Glyma.12G077100.1
                                                                                 -Fabids_Glyma.12G077100.1
                  ——Asterids_Solyc02g076910.3.1
Asterids_Solyc12g056010.2.1
                                                                               ——Asterids_Solyc02g076910.3.1
Asterids_Solyc12g056010.2.1
                  Asterids_Solyc12g056020.1.1
                                                                               Asterids_Solyc12g056020.1.1
                 Asterids_Solyc12g056000.1.1
                                                                              Asterids_Solyc12g056000.1.1
                  Asterids Solyc02g076970.2.
                                                                               Asterids Solyc02g076970.2.1
                     Asterids_Solyc03g006200.3.1
                                                                                  Asterids_Solyc03g006200.3.1
                         -Asterids_Solyc02g076980.5.1.1
                                                                                           -Asterids_Solyc02g076980.5.1.1
                          -Asterids_Solyc02g077050.3.1
                                                                                       -Asterids_Solyc02g077050.3.1
             -Eudicots_VIT_210s0003g01100.1
-Eudicots_VIT_212s0028g02260.1
                                                                          -Eudicots_VIT_210s0003g01100.1
-Eudicots_VIT_212s0028g02260.1
                                                                           Monocots_Os04t0206300-00
              Monocots_Os04t0206300-00
                -Monocots_Os12t0273800-00
                                                                             -Monocots_Os12t0273800-00
                  -Eudicots_VIT_212s0028g02600.1
                                                                               -Eudicots_VIT_212s0028g02600.1
               -Fabids_Glyma.06G174800.1
                                                                            Fabids_Glyma.06G174800.1
               -Fabids_Glyma.04G190700.1
                                                                            -Fabids_Glyma.04G190700.1
               -Fabids_Glyma.17G126300.1
                                                                            -Fabids_Glyma.17G126300.1
                 Eudicots_VIT_201s0137g00330.1
                                                                              Eudicots_VIT_201s0137g00330.1
             Eudicots_VIT_217s0000g09770.1
                                                                          Eudicots_VIT_217s0000g09770.1
               Asterids_Solyc03g111730.3.1
                                                                           Asterids_Solyc03g111730.3.1
                  -Malvids_AT3G48340.1
                                                                               Malvids_AT3G48340.1
                                                                               -Malvids_AT3G48350.1
                  -Malvids_AT3G48350.1
           Basal-Magnoliophyta _AMTR_s00049p00133800
                                                                        Basal-Magnoliophyta _AMTR_s00049p00133800
               Monocots_Os08t0556900-02
                                                                            Monocots_Os08t0556900-02
               Monocots_Os08t0556900-01
                                                                            Monocots_Os08t0556900-01
                -Monocots_Os01t0907600-01
                                                                             -Monocots_Os01t0907600-01
             Monocots_Os11t0255300-01
                                                                          Monocots_Os11t0255300-01
                                                                          Fabids_Glyma.17G168300.1
             Fabids_Glyma.17G168300.1
             Fabids_Glyma.16G095900.1
                                                                          Fabids_Glyma.16G095900.1
            -Fabids_Glyma.05G096800.1
                                                                         -Fabids_Glyma.05G096800.1
                Asterids_Solyc02g093040.4.1
                                                                             Asterids_Solyc02g093040.4.1
                -Asterids_Solyc03g044230.1.1
                                                                             -Asterids_Solyc03g044230.1.1
            -Eudicots_VIT_207s0031g00050.2
                                                                         Eudicots_VIT_207s0031g00050.2
             -Basal-Magnoliophyta _AMTR_s00016p00253110
                                                                          -Basal-Magnoliophyta _AMTR_s00016p00253110
                 Fabids_Glyma.04G014800.1
                                                                              Fabids_Glyma.04G014800.1
                  -Fabids_Glyma.06G014800.1
                                                                              Fabids_Glyma.06G014800.1
                                                                              -Fabids_Glyma.06G014700.1
                 -Fabids_Glyma.06G014700.1
                                                                             Fabids_Glyma.04G014700.1
                Fabids_Glyma.04G014700.1
                -Eudicots_VIT_218s0122g00790.1
                                                                             -Eudicots_VIT_218s0122g00790.1
                                                                                        Solvc12a094700.3.1
              Eudicots_VIT_203s0038g04000.1
                                                                           Eudicots_VIT_203s0038g04000.1
                                                                            Basal-Magnoliophyta _AMTR_s00022p00166050
               Basal-Magnoliophyta _AMTR_s00022p00166050
               -Basal-Magnoliophyta _AMTR_s00022p00165270
                                                                            -Basal-Magnoliophyta _AMTR_s00022p00165270
                -Monocots_Os02t0715000-01
                                                                            -Monocots_Os02t0715000-01
            Monocots_Os01t0971400-01
                                                                         Monocots_Os01t0971400-01
                                                                         Monocots_Os05t0108600-01
            Monocots_Os05t0108600-01
0.360646
                                                             0.360646
```