```
Hydvul Sc4wPfr 174.g11847.t1 8-99 | RVT.HG61.0:NA | NA |
         Hydvul_Sc4wPfr_52.g22753.t1_12-102 | RVT.HG61.0:NA | NA |
           Hydvul_Sc4wPfr_52.g22751.t1_7-136 | RVT.HG61.0:NA | NA |
              Hydvul_Sc4wPfr_396.1.g13836.t1_25-157 | RVT.HG61.0:NA | NA |
          Tetwil_Twilhelma_g4316.t1_524-631 | RVT.HG61.0:NA | NA |
            73 Tetwil_Twilhelma_g241.t1_480-631 | RVT.HG61.0:NA | NA |
   95
              Morvir_scaffold240.g5.t1_1267-1407 | RVT.HG61.0:NA | NA |
               Morvir_scaffold120.g44.t1_498-638 | RVT.HG61.0:NA | NA |
              Morvir scaffold44.g93.t1_498-638 | RVT.HG61.0:NA | NA |
           Morvir scaffold9.g77.t1 152-282 | RVT.HG61.0:NA | NA |
87
            Morvir_scaffold50.g9.t1_79-230 | RVT.HG61.0:NA | NA |
     100
             Morvir_scaffold1.g269.t2_152-303 | RVT.HG61.0:NA | NA |
        59
                Morvir_scaffold144.g28.t1_470-622 | RVT.HG61.0:NA | NA |
                 Morvir scaffold11.g137.t1 470-622 | RVT.HG61.0:NA | NA |
                Morvir scaffold30.g105.t1 747-899 | RVT.HG61.0:NA | NA |
           •Adig_XP_015767631.1_477-626 | RVT.HG61.0:NA | NA |
             Morvir_scaffold330.g6.t1_308-407 | RVT.HG61.0:NA | NA |
          Morvir_scaffold31.g75.t1_515-664 | RVT.HG61.0:NA | NA |
               Morvir_scaffold153.g35.t1_475-623 | RVT.HG61.0:NA | NA |
                 Morvir_scaffold2.g181.t1_475-623 | RVT.HG61.0:NA | NA |
                  Morvir_scaffold243.g26.t1_518-666 | RVT.HG61.0:NA | NA |
                    Morvir_scaffold223.g9.t1_542-690 | RVT.HG61.0:NA | NA |
                      Morvir_scaffold15.g138.t1_397-545 | RVT.HG61.0:NA | NA |
                        Morvir_scaffold2.g91.t1_475-623 | RVT.HG61.0:NA | NA |
                         Morvir_scaffold60.g50.t1_448-596 | RVT.HG61.0:NA | NA |
                           Morvir_scaffold27.g3.t1_606-754 | RVT.HG61.0:NA | NA |
                            Morvir_scaffold1102.g1.t1_402-550 | RVT.HG61.0:NA | NA |
                           Morvir_scaffold36.g18.t1_318-466 | RVT.HG61.0:NA | NA |
            Hydvul Sc4wPfr 431.2.g8715.t1_468-613 | RVT.HG61.1:NA | NA |
               Hydvul Sc4wPfr 975.g7269.t1 420-567 | RVT.HG61.1:NA | NA |
                   Hydvul_Sc4wPfr_85.g861.t1_28-145 | RVT.HG61.1:NA | NA |
                     Hydvul_Sc4wPfr_1122.2.g5244.t1_108-233 | RVT.HG61.1:NA | NA |
65
                      Hydvul_Sc4wPfr_274.2.g1564.t1_173-314 | RVT.HG61.1:NA | NA |
       ■Hydvul_Sc4wPfr_44.1.g12986.t1_31-195 | RVT.HG61.1:NA | NA |
          Hydvul_Sc4wPfr_328.2.g12082.t1_120-214 | RVT.HG61.1:NA | NA |
             Hydvul_Sc4wPfr_259.g33637.t1_88-261 | RVT.HG61.1:NA | NA |
               Hydvul_Sc4wPfr_381.1.g32130.t1_147-301 | RVT.HG61.1:NA | NA |
                    -Hydvul_Sc4wPfr_224.g18142.t1_180-300 | RVT.HG61.1:NA | NA |
                 <sup>36</sup><sup>™</sup>-■Hydvul_Sc4wPfr_39.g20531.t1_1-90 | RVT.HG61.1:NA | NA |
                    Hydvul_Sc4wPfr_1479.g32588.t1_180-342 | RVT.HG61.1:NA | NA |
                       <sub>-</sub>Hydvul_Sc4wPfr_2432.g22395.t1_51-180 | RVT.HG61.1:NA | NA |
                          Hydvul_Sc4wPfr_2432.g22394.t1_7-147 | RVT.HG61.1:NA | NA |
          Morvir_scaffold5.g45.t1_154-330 | RVT.HG61.2:NA | NA |
            ■Morvir_scaffold11.g39.t1_468-616 | RVT.HG61.2:NA | NA |
               Morvir_scaffold254.g13.t1_458-621 | RVT.HG61.2:NA | NA |
                  Morvir_scaffold5.g26.t1_476-639 | RVT.HG61.2:NA | NA |
                    87
                   <sup>1™</sup>Morvir_scaffold290.g5.t1_476-639 | RVT.HG61.2:NA | NA |
              Hydvul_Sc4wPfr_304.2.g12746.t1_144-302 | RVT.HG61.2:NA | NA |
                   -Hydvul_Sc4wPfr_269.g7746.t1_417-570 | RVT.HG61.2:NA | NA |
                      Hydvul_Sc4wPfr_385.g24433.t1_7-103 | RVT.HG61.2:NA | NA |
            99
                        .■Hydvul_Sc4wPfr_325.1.g5299.t1_1-92 | RVT.HG61.2:NA | NA |
                      69 - Hydvul_Sc4wPfr_227.g25811.t1_1-92 | RVT.HG61.2:NA | NA |
                  Hydvul_Sc4wPfr_287.2.g28209.t1_8-163 | RVT.HG61.2:NA | NA |
                    Hydvul_Sc4wPfr_2444.1.g4742.t1_211-370 | RVT.HG61.2:NA | NA |
                         Hydvul_Sc4wPfr_262.g16784.t1_462-620 | RVT.HG61.2:NA | NA |
                        Hydvul Sc4wPfr 264.g27427.t1 443-621 | RVT.HG61.2:NA | NA |
                           Hydvul Sc4wPfr 396.g3091.t1 466-624 | RVT.HG61.2:NA | NA |
                        82 Hydvul_Sc4wPfr_231.1.g21542.t1_7-163 | RVT.HG61.2:NA | NA |
            •Mlei ML0866 g24 t1 394-559 | RVT.HG61.3:NA | NA |
                  Morvir_scaffold535.g1.t1_68-246 | RVT.HG61.3:NA | NA |
                Spis Spis23940 1_633-788 | RVT.HG61.3:NA | NA |
             83 - Spis Spis15852_1_68-231 | RVT.HG61.3:NA | NA |
              Hydvul_Sc4wPfr_396.g3094.t1_350-507 | RVT.HG61.3:NA | NA |
                 Hydvul Sc4wPfr 79.3.g21348.t1 1-136 | RVT.HG61.3:NA | NA |
                      Hydvul Sc4wPfr 1009.3.g22528.t1 479-640 | RVT.HG61.3:NA | NA |
                   <sup>86</sup> Hydvul Sc4wPfr 245.g27029.t1_483-640 | RVT.HG61.3:NA | NA |
                      Hydvul_Sc4wPfr_446.g12587.t1_99-236 | RVT.HG61.3:NA | NA |
                        -Hydvul Sc4wPfr 133.g14086.t1 252-409 | RVT.HG61.3:NA | NA |
                      <sup>55</sup> Hydvul Sc4wPfr_461.g8121.t1_429-590 | RVT.HG61.3:NA | NA |
     73
               Morvir scaffold36.g47.t1 420-579 | RVT.HG61.3:NA | NA |
                    .Morvir scaffold26.g31.t1 501-660 | RVT.HG61.3:NA | NA |
           100
                 99 Morvir_scaffold90.g43.t1_501-660 | RVT.HG61.3:NA | NA |
                    Morvir_scaffold37.g58.t1_501-660 | RVT.HG61.3:NA | NA |
                    Morvir_scaffold239.g1.t1_501-660 | RVT.HG61.3:NA | NA |
       56
                    Morvir scaffold424.g10.t1 468-627 | RVT.HG61.3:NA | NA |
                    Auraur_scaffold4402.g2.t1_201-316 | RVT.HG61.3:NA | NA |
                 <sup>™</sup>Perkma_EEQ99118_894-1040 | RVT.HG61.3:NA | NA |
                  Morvir_scaffold136.g2.t1_489-648 | RVT.HG61.3:NA | NA |
                    Morvir_scaffold27.g72.t1_644-803 | RVT.HG61.3:NA | NA |
                      Morvir_scaffold229.g8.t1_489-648 | RVT.HG61.3:NA | NA |
                       Morvir_scaffold163.g46.t1_489-648 | RVT.HG61.3:NA | NA |
                         Morvir_scaffold283.g14.t1_489-648 | RVT.HG61.3:NA | NA |
                           Morvir_scaffold249.g3.t1_489-648 | RVT.HG61.3:NA | NA |
                             Morvir_scaffold85.g32.t1_458-617 | RVT.HG61.3:NA | NA |
                              Morvir_scaffold408.g5.t1_489-648 | RVT.HG61.3:NA | NA |
                                Morvir_scaffold177.g19.t1_554-713 | RVT.HG61.3:NA | NA |
                                  Morvir_scaffold302.g14.t1_257-416 | RVT.HG61.3:NA | NA |
                                    Morvir_scaffold304.g16.t1_796-955 | RVT.HG61.3:NA | NA |
                                     Morvir_scaffold225.g19.t1_599-758 | RVT.HG61.3:NA | NA |
                                       Morvir scaffold77.g82.t1 489-648 | RVT.HG61.3:NA | NA |
                                         Morvir_scaffold45.g23.t1_603-762 | RVT.HG61.3:NA | NA |
                                           Morvir_scaffold31.g92.t1_480-639 | RVT.HG61.3:NA | NA |
                                            Morvir_scaffold304.g16.t2_796-955 | RVT.HG61.3:NA | NA |
                                              Morvir_scaffold369.g19.t1_525-684 | RVT.HG61.3:NA | NA |
                                               Morvir_scaffold112.g28.t1_628-787 | RVT.HG61.3:NA | NA |
                                              Morvir_scaffold326.g1.t1_585-744 | RVT.HG61.3:NA | NA |
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