

| Assembly Name                      | Assembly N50 | refineB1 N50 | Merge 0 N50 | Extension 1 N50 | Merge 1 N50 | Extension 2 N50 | Merge 2 N50 | Extension 3 N50 | Merge 3 N50 | Extension 4 N50 | Merge 4 N50 | Extension 5 N50 | Merge 5 N50 | N contigs | Total Contig Len(Mb) | Avg. Contig Len(Mb) | Contig n50(Mb) | Total Ref Len(Mb) | Total Contig Len / Ref Len | N contigs total align | Total Aligned Len(Mb) | Total Aligned Len / Ref Len | Total Unique Aligned Len(Mb) | Total Unique Len / Ref Len |
|------------------------------------|--------------|--------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------|----------------------|---------------------|----------------|-------------------|----------------------------|-----------------------|-----------------------|-----------------------------|------------------------------|----------------------------|
| Trib_cast_0002:strict_t/strict_ml  | 0.563        | 0.605        | 0.657       | 1.032           | 1.08        | 1.194           | 1.209       | 1.265           | 1.291       | 1.298           | 1.319       | 1.362           | 1.362       | 180       | 178.551              | 0.992               | 1.362          | 157.186           | 1.136                      | 138 (0.77)            | 109.442               | 0.696                       | 106.014                      | 0.674                      |
| Trib_cast_0002:strict_t            | 0.471        | 0.532        | 0.608       | 1.032           | 1.033       | 1.074           | 1.078       | 1.126           | 1.126       | 1.325           | 1.35        | 1.35            | 1.35        | 216       | 200.473              | 0.928               | 1.35           | 157.186           | 1.275                      | 147 (0.68)            | 114.09                | 0.726                       | 110.12                       | 0.701                      |
| Trib_cast_0002:strict_t/relaxed_ml | 0.466        | 0.524        | 0.606       | 1.002           | 0.974       | 1.04            | 1.061       | 1.079           | 1.099       | 1.137           | 1.156       | 1.159           | 1.158       | 228       | 205.517              | 0.901               | 1.158          | 157.186           | 1.307                      | 147 (0.64)            | 113.841               | 0.724                       | 109.332                      | 0.696                      |
| Trib_cast_0002:default_t           | 0.522        | 0.517        | 0.608       | 1.142           | 1.1         | 1.233           | 1.197       | 1.292           | 1.285       | 1.344           | 1.367       | 1.414           | 1.416       | 225       | 233.225              | 1.037               | 1.416          | 157.186           | 1.484                      | 131 (0.58)            | 118.098               | 0.751                       | 110.249                      | 0.701                      |
| Trib_cast_0002:relaxed_t           | 0.63         | 0.54         | 0.635       | 1.023           | 1.028       | 1.145           | 1.192       | 1.306           | 1.324       | 1.407           | 1.413       | 1.457           | 1.455       | 250       | 291.378              | 1.166               | 1.455          | 157.186           | 1.854                      | 151 (0.60)            | 134.566               | 0.856                       | 110.16                       | 0.701                      |