|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table S7. Haft reentrant difference measures. |  |  |  |  |  |  |  |  |  |
| Catalog ID | RE type | Tiny | Re area | Re centroid x | Re centroid x pct | Re centroid y | Re centroid y pct | Re diameter | Re divergence | Re edge LA ratio | Re edge bearing | Re edge length | Re edge length pct |
| 274 | LR\_Diff | Y | 1.3 | 0.3 | 0.0 | 0.3 | 0.6 | 0.5 | 7.2 | 0.0 | 1.1 | 1.9 | 1.5 |
| 275 | LR\_Diff | Y | 1.5 | 0.3 | 5.6 | 0.7 | 1.1 | 0.2 | 5.9 | 0.2 | 10.2 | 1.5 | 1.1 |
| 276 | LR\_Diff | Y | 1.6 | 0.6 | 0.5 | 0.1 | 0.1 | 0.4 | 4.1 | 0.6 | 7.5 | 0.2 | 0.1 |
| 277 | LR\_Diff | Y | 4.6 | 0.2 | 3.4 | 0.8 | 1.3 | 0.2 | 2.1 | 0.3 | 3.4 | 4.2 | 3.0 |
| 280 | LR\_Diff | Y | 1.5 | 0.2 | 1.2 | 1.3 | 2.6 | 0.3 | 1.0 | 0.8 | 14.1 | 0.2 | 0.2 |
| 281 | LR\_Diff | Y | 4.2 | 0.1 | 5.1 | 3.6 | 6.3 | 0.8 | 9.1 | 0.2 | 8.8 | 1.0 | 0.8 |
| 282 | LR\_Diff | Y | 3.3 | 0.2 | 4.3 | 0.3 | 0.5 | 0.3 | 9.5 | 0.2 | 3.8 | 0.9 | 0.7 |
| 283 | LR\_Diff | Y | 4.6 | 0.7 | 3.1 | 1.7 | 3.9 | 0.7 | 8.4 | 0.3 | 7.2 | 1.6 | 1.6 |
| 284 | LR\_Diff | Y | 0.7 | 0.0 | 9.4 | 1.7 | 5.2 | 0.1 | 2.5 | 0.1 | 11.8 | 1.3 | 1.6 |
| 285 | LR\_Diff | Y | 2.8 | 0.9 | 0.4 | 3.6 | 7.6 | 0.3 | 6.1 | 0.3 | 3.3 | 0.5 | 0.5 |
| 286 | LR\_Diff | Y | 0.7 | 0.2 | 1.3 | 0.5 | 1.0 | 0.1 | 3.4 | 0.0 | 0.3 | 0.9 | 0.7 |
| 326 | LR\_Diff | Y | 14.3 | 1.1 | 5.2 | 0.3 | 0.4 | 1.0 | 6.9 | 0.3 | 4.1 | 4.3 | 2.3 |
| 327 | LR\_Diff | Y | 4.5 | 0.2 | 1.4 | 0.1 | 0.2 | 0.4 | 6.8 | 0.2 | 0.8 | 1.0 | 0.7 |
| 1417 | LR\_Diff | Y | 1.5 | 0.3 | 2.7 | 0.2 | 0.3 | 0.4 | 3.6 | 0.3 | 2.4 | 0.7 | 0.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Catalog ID | Re ellipse ratio | Re hull area pct | Re major axis | Re minor axis | Re orientation | Re perimeter | Re re area pct | Time stamp |  |  |  |  |  |
| 274 | 0.057 | 0.2 | 1.6 | 0.2 | 2.1 | 3.3 | 3.2 | 3/3/16 |  |  |  |  |  |
| 275 | 0.017 | 0.2 | 0.1 | 0.1 | 10.5 | 2.8 | 3.4 | 3/3/16 |  |  |  |  |  |
| 276 | 0.050 | 0.2 | 0.1 | 0.2 | 7.3 | 0.2 | 4.5 | 3/3/16 |  |  |  |  |  |
| 277 | 0.021 | 0.5 | 2.0 | 0.1 | 2.4 | 8.4 | 13.3 | 3/3/16 |  |  |  |  |  |
| 280 | 0.038 | 0.2 | 0.2 | 0.2 | 12.4 | 0.2 | 4.4 | 3/3/16 |  |  |  |  |  |
| 281 | 0.038 | 0.6 | 0.1 | 0.3 | 6.0 | 2.9 | 8.6 | 3/3/16 |  |  |  |  |  |
| 282 | 0.044 | 0.4 | 0.3 | 0.3 | 6.2 | 2.1 | 6.7 | 3/3/16 |  |  |  |  |  |
| 283 | 0.071 | 0.8 | 0.5 | 0.4 | 6.5 | 2.7 | 9.6 | 3/3/16 |  |  |  |  |  |
| 284 | 0.018 | 0.2 | 0.5 | 0.0 | 10.4 | 2.7 | 3.9 | 3/3/16 |  |  |  |  |  |
| 285 | 0.025 | 0.5 | 0.2 | 0.2 | 3.2 | 0.9 | 8.3 | 3/3/16 |  |  |  |  |  |
| 286 | 0.012 | 0.1 | 0.5 | 0.0 | 0.3 | 1.8 | 2.3 | 3/3/16 |  |  |  |  |  |
| 326 | 0.019 | 1.2 | 1.5 | 0.4 | 3.0 | 9.4 | 13.9 | 3/3/16 |  |  |  |  |  |
| 327 | 0.011 | 0.5 | 0.9 | 0.1 | 0.1 | 2.3 | 7.2 | 3/3/16 |  |  |  |  |  |
| 1417 | 0.035 | 0.2 | 0.8 | 0.2 | 3.0 | 1.2 | 4.3 | 3/3/16 |  |  |  |  |  |