|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Spalink et al. (2016)** | | | | | | | **Hinchliff & Roalson (2013)** | | | | | |
| **Clade / subtree** | **Base Num** | **Base Num Dupl** | **Const Rate** | **Const Rate Demi** | **Const Rate Demi Est** | **Const Rate No Dupli** | **Base Num** | **Base Num Dupl** | **Const Rate** | **Const Rate Demi** | **Const Rate Demi Est** | **Const Rate No Dupli** |
| **Complete tree** | **907.725** | **903.823** | **899.767** | **893.625** | **895.477** | **964.142** | **1510.83** | **1503.91** | **1499.91** | **1490.54** | **1489.68** | **1648.87** |
| **1BG** | 541.905 | 539.900 | 535.920 | 532.147 | 533.556 | 543.686 | 874.05 | 878.96 | 874.98 | 875.56 | 878.39 | 908.07 |
| **1** | 360.629 | 361.143 | 360.030 | 356.154 | 357.493 | 380.763 | 623.86 | 613.35 | 610.96 | 602.78 | 601.65 | 638.70 |
| **SUM** | **888.301** | | | | | | **1475.69** | | | | | |
| **2BG** | 651.422 | 642.7 | 640.563 | 639.879 | 640.42 | 732.8 | 1043.39 | 1033.45 | 1030.38 | 1020.61 | 1020.16 | 1117.54 |
| **2** | 232.824 | 234.593 | 230.379 | 230.379 | 232.407 | 228.683 | 461.92 | 467.80 | 464.54 | 465.26 | 465.77 | 488.52 |
| **SUM** | **870.258** | | | | | | **1482.08** | | | | | |
| **3BG** | 839.218 | 832.924 | 828.933 | 822.238 | 824.62 | 874.76 | 1431.95 | 1422.12 | 1418.21 | 1411.49 | 1411.94 | 1532.09 |
| **3** | 68.454 | 72.041 | 68.508 | 68.265 | 70.291 | 69.699 | 65.69 | 67.69 | 66.21 | 64.56 | 65.87 | 65.93 |
| **SUM** | **890.503** | | | | | | **1476.05** | | | | | |
| **4BG** | 173.163 | 172.596 | 171.784 | 171.889 | 173.584 | 203.711 | 247.85 | 246.18 | 242.15 | 242.97 | 245.07 | 256.75 |
| **4** | 727.852 | 728.705 | 724.709 | 719.564 | 720.171 | 742.179 | 1259.07 | 1255.56 | 1251.56 | 1248.8 | 1247.99 | 1325.64 |
| **SUM** | **891.348** | | | | | | **1501.22** | | | | | |
| **12BG** | 289.538 | 289.138 | 289.270 | 283.817 | 282.938 | 317.807 | 415.63 | 418.41 | 415.56 | 413.06 | 414.33 | 415.13 |
| **SUM** | **867.775** | | | | | | **1476.63** | | | | | |
| **23BG** | 578.124 | 568.485 | 564.333 | 564.426 | 565.219 | 645.091 | 964.923 | 953.422 | 949.733 | 943.486 | 944.406 | 1012.49 |
| **SUM** | **861.281** | | | | | | **1469.97** | | | | | |
| **42BG** | 477.589 | 470.274 | 471.548 | 470.251 | 486.541 | 513.650 | 794.19 | 788.14 | 786.84 | 779.14 | 779.56 | 814.32 |
| **SUM** | **870.718** | | | | | | **1483.63** | | | | | |
| **13BG** | 288.382 | 284.223 | 285.295 | 284.488 | 285.971 | 306.846 | 543.40 | 535.51 | 529.71 | 526.192 | 527.34 | 553.34 |
| **SUM** | **884.635** | | | | | | **1464.80** | | | | | |
| **423BG** | 400.855 | 395.161 | 396.550 | 396.520 | 405.842 | 436.318 | 710.799 | 709.18 | 705.40 | 702.64 | 702.23 | 723.49 |
| **SUM** | **863.893** | | | | | | **1470.86** | | | | | |
| **41BG** | 359.638 | 361.417 | 357.533 | 355.696 | 355.520 | 355.653 | 628.267 | 630.282 | 630.081 | 630.761 | 632.092 | 653.479 |
| **SUM** | **883.458** | | | | | | **1473.20** | | | | | |