|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Smoothing window size | $x\_{1}$ [codons] | $x\_{2}$ [codons] | $$x\_{3}$$[codons] | mean($v\_{1}$) [codons/second] | mean($v\_{2}$) [codons/second] | KS-test P value | Mean($v\_{1}$,$ v\_{2}$) [codons/second] | Median of $v\_{2}$/$v\_{1}$ [codons/second] | Median of |$v\_{1}-v2|/min⁡(v\_{1},v\_{2})$ | Number of genes $x\_{1}<x\_{2}<x\_{3}$ |
| 5 | 206+/-76 | 305+/-68 | 509+/-85 | 3.3+/-2.3 | 6.8+/-2.6 | <6.52\*10-74 | 5.0+/-2.5 | 2.21 | 1.44 | 533 |
| 10 | 182+/-74 | 299+/-70 | 489+/-84 | 4.1+/-2.5 | 6.2+/-2.5 | <4.27\*10-42 | 5.1+/-1.5 | 1.91 | 1.78 | 650 |
| 15 | 178+/-74 | 301+/-73 | 486+/-87 | 4.1+/-2.7 | 6.6+/-2.7 | <6.9\*10-35 | 5.4+/-1.8 | 1.53 | 0.93 | 670 |
| 20 | 177+/-73 | 303+/-73 | 487+/-86 | 4.2+/-2.5 | 6.1+/-2.5 | <6.06\*10-30 | 5.2+/-1.3 | 1.49 | 0.94 | 683 |
| 25 | 176+/-74 | 304+/-7 | 485+/-87 | 4.3+/-2.5 | 6.0+/-2.5 | <3.44\*10-28 | 5.1+/-1.2 | 1.43 | 0.9 | 686 |
| 30 | ‎177+/-74 | ‎308+/-72 | ‎489+/-85 | ‎4.3+/-2.6 | ‎6.0+/-2.5 | ‎<1.78\*10-24 | 5.2+/-1.2 | ‎1.37 | 0.82 | ‎692‎ |