

| Dataset | K | # K mers | # starter K mers | # PM nodes | Max RM omnitig | Max unitig |
|---------|-----|------------|--------------------|------------|----------------|------------|
| 5x | 15 | 10120448 | 505884 | 1568804 | 295 | 118 |
| | 20 | 12371884 | 6956 | 3387628 | 21344 | 134 |
| | 30 | 15959968 | 2674 | 6962222 | 31800 | 134 |
| | 50 | 23070324 | 1156 | 14060718 | 49135 | 134 |
| 10x | 15 | 11286124 | 489177 | 2333984 | 295 | 107 |
| | 20 | 15262160 | 6676 | 5860764 | 35421 | 124 |
| | 30 | 22308302 | 2553 | 12890652 | 127947 | 124 |
| | 50 | 36379537 | 1111 | 26949353 | 269665 | 124 |
| 15x | 15 | 12246035 | 469933 | 3063092 | 295 | 73 |
| | 20 | 17859860 | 6342 | 8216992 | 35420 | 86 |
| | 30 | 28196394 | 2432 | 18534531 | 127947 | 86 |
| | 50 | 48858570 | 1053 | 39181770 | 269665 | 86 |