

Assembly statistics for publicly released versions

Last updated: Jan 14, 2011

Contigs	1.00	1.03	1.50	2.10	2.30	2.40
Number of sequences	118,692.00	110,872.00	29,736.00	29,736.00	26,874.00	26,877.00
Total sequence length	762,497,151.00	762,943,465.00	733,091,749.00	733,091,749.00	737,686,202.00	737,636,465.00
Average sequence length	6,424.17	6,881.30	24,653.34	24,653.34	27,449.81	27,444.90
Std. dev. sequence length	19,868.05	22,311.35	44,221.60	44,221.60	60,434.62	59,798.08
Minimum sequence length	100.00	100.00	416.00	416.00	416.00	416.00
Maximum sequence length	575,502.00	644,996.00	802,785.00	802,785.00	2,487,452.00	2,487,452.00
Median sequence length	556.00	503.00	7,565.00	7,565.00	7,241.50	7,262.00
N25 sequence index*	1,324.00	1,145.00	838.00	838.00	556.00	563.00
N25 sequence length	94,359.00	109,626.00	141,575.00	141,575.00	198,130.00	197,686.00
N50 sequence index*	4,237.00	3,640.00	2,753.00	2,753.00	1,995.00	2,007.00
N50 sequence length	47,298.00	55,730.00	69,257.00	69,257.00	87,129.00	87,006.00
N75 sequence index*	10,431.00	8,840.00	6,664.00	6,664.00	5,317.00	5,332.00
N75 sequence length	19,390.00	23,636.00	31,259.00	31,259.00	36,350.00	36,350.00
N95 sequence index*	35,291.00	29,110.00	16,062.00	16,062.00	13,775.00	13,789.00
N95 sequence length	1,554.00	1,767.00	6,117.00	6,117.00	6,759.00	6,765.00
A content	250,247,355 (32.82%)	250,856,374 (32.88%)	241,965,611 (33.01%)	241,896,091 (33.00%)	243,315,175 (32.98%)	243,302,738 (32.98%)
C content	131,172,722 (17.20%)	130,977,963 (17.17%)	124,775,692 (17.02%)	124,748,346 (17.02%)	125,627,722 (17.03%)	125,615,403 (17.03%)
T content	249,885,519 (32.77%)	250,316,150 (32.81%)	241,685,605 (32.97%)	241,755,125 (32.98%)	243,164,672 (32.96%)	243,151,948 (32.96%)
G content	131,190,982 (17.21%)	130,792,658 (17.14%)	124,664,762 (17.01%)	124,692,108 (17.01%)	125,578,516 (17.02%)	125,566,259 (17.02%)
N content	573 (0.00%)	320 (0.00%)	79 (0.00%)	79 (0.00%)	117 (0.00%)	117 (0.00%)

Scaffolds	1.00	1.03	1.50	2.10	2.30	2.40
Number of sequences	7,409.00	3,761.00	3,584.00	3,433.00	3,232.00	3,223.00
Total sequence length	794,608,225.00	781,777,740.00	781,279,497.00	781,288,557.00	781,388,950.00	781,345,411.00
Average sequence length	107,249.05	207,864.33	217,990.93	227,581.87	241,766.38	242,427.99
Std. dev. sequence length	801,095.90	1,051,633.40	1,575,855.09	1,953,943.44	2,014,629.09	2,017,376.21
Minimum sequence length	1,998.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Maximum sequence length	20,687,090.00	15,573,968.00	40,189,607.00	42,132,617.00	42,120,931.00	42,121,211.00
Median sequence length	3,187.00	2,949.00	2,878.00	2,825.00	2,848.50	2,847.00
N25 sequence index*	15.00	17.00	7.00	6.00	6.00	6.00
N25 sequence length	7,998,161.00	7,945,182.00	15,324,726.00	23,294,400.00	23,291,034.00	23,291,314.00
N50 sequence index*	49.00	51.00	26.00	16.00	16.00	16.00
N50 sequence length	4,487,776.00	4,453,255.00	7,836,002.00	16,454,189.00	16,467,036.00	16,467,796.00
N75 sequence index*	113.00	110.00	60.00	34.00	34.00	34.00
N75 sequence length	1,993,840.00	2,351,140.00	3,840,504.00	7,028,972.00	7,023,442.00	7,023,442.00
N95 sequence index*	252.00	224.00	133.00	72.00	72.00	72.00
N95 sequence length	322,251.00	625,080.00	1,151,901.00	1,965,565.00	1,965,565.00	1,965,685.00
A content	237,894,220 (29.94%)	240,545,061 (30.77%)	241,965,611 (30.97%)	241,896,091 (30.96%)	243,315,175 (31.14%)	243,302,738 (31.14%)
C content	122,961,103 (15.47%)	123,946,743 (15.85%)	124,775,692 (15.97%)	124,748,346 (15.97%)	125,627,722 (16.08%)	125,615,403 (16.08%)
T content	237,751,642 (29.92%)	240,251,392 (30.73%)	241,685,605 (30.93%)	241,755,125 (30.94%)	243,164,672 (31.12%)	243,151,948 (31.12%)
G content	122,970,801 (15.48%)	123,761,202 (15.83%)	124,664,762 (15.96%)	124,692,108 (15.96%)	125,578,516 (16.07%)	125,566,259 (16.07%)
N content	73,030,459 (9.19%)	53,273,342 (6.81%)	48,187,827 (6.17%)	48,196,887 (6.17%)	43,702,865 (5.59%)	43,709,063 (5.59%)

*Sequence index is zero based