

Figure S2. *de novo* Genome Assembly Reports

a) 1A sample

	contigs
# contigs (≥ 0 bp)	90
# contigs (≥ 1000 bp)	41
# contigs (≥ 5000 bp)	30
# contigs (≥ 10000 bp)	29
# contigs (≥ 25000 bp)	22
# contigs (≥ 50000 bp)	18
Total length (≥ 0 bp)	2827020
Total length (≥ 1000 bp)	2811194
Total length (≥ 5000 bp)	2785929
Total length (≥ 10000 bp)	2780468
Total length (≥ 25000 bp)	2651167
Total length (≥ 50000 bp)	2497607
# contigs	65
Largest contig	414000
Total length	2822550
GC (%)	32.88
N50	168900
N75	72234
L50	6
L75	12
# N's per 100 kbp	3.54

b) 1C sample

	contigs
# contigs (≥ 0 bp)	100
# contigs (≥ 1000 bp)	41
# contigs (≥ 5000 bp)	29
# contigs (≥ 10000 bp)	28
# contigs (≥ 25000 bp)	23
# contigs (≥ 50000 bp)	18
Total length (≥ 0 bp)	2839603
Total length (≥ 1000 bp)	2822899
Total length (≥ 5000 bp)	2793751
Total length (≥ 10000 bp)	2788284
Total length (≥ 25000 bp)	2698533
Total length (≥ 50000 bp)	2497950
# contigs	62
Largest contig	352841
Total length	2832544
GC (%)	32.87
N50	168903
N75	70827
L50	6
L75	13
# N's per 100 kbp	3.53

c) 3A sample

	contigs
# contigs (≥ 0 bp)	194
# contigs (≥ 1000 bp)	34
# contigs (≥ 5000 bp)	27
# contigs (≥ 10000 bp)	24
# contigs (≥ 25000 bp)	20
# contigs (≥ 50000 bp)	15
Total length (≥ 0 bp)	2855235
Total length (≥ 1000 bp)	2819164
Total length (≥ 5000 bp)	2807551
Total length (≥ 10000 bp)	2787213
Total length (≥ 25000 bp)	2709662
Total length (≥ 50000 bp)	2526357
# contigs	56
Largest contig	363234
Total length	2830549
GC (%)	32.69
N50	262831
N75	109483
L50	5
L75	10
# N's per 100 kbp	0.00

d) 3B sample

	contigs
# contigs (≥ 0 bp)	55
# contigs (≥ 1000 bp)	22
# contigs (≥ 5000 bp)	15
# contigs (≥ 10000 bp)	13
# contigs (≥ 25000 bp)	12
# contigs (≥ 50000 bp)	10
Total length (≥ 0 bp)	2804142
Total length (≥ 1000 bp)	2793011
Total length (≥ 5000 bp)	2775341
Total length (≥ 10000 bp)	2760863
Total length (≥ 25000 bp)	2741492
Total length (≥ 50000 bp)	2674536
# contigs	41
Largest contig	731906
Total length	2801674
GC (%)	32.64
N50	402454
N75	131275
L50	3
L75	5
# N's per 100 kbp	3.57