## Report

# contigs (>= 1000 bp) 132  # contigs (>= 5000 bp) 0  # contigs (>= 5000 bp) 0  # contigs (>= 10000 bp) 0  # contigs (>= 25000 bp) 0  # contigs (>= 50000 bp) 0  Total length (>= 10000 bp) 167143  Total length (>= 5000 bp) 0  Total length (>= 10000 bp) 0  Total length (>= 25000 bp) 0  Total length (>= 25000 bp) 0  Total length (>= 50000 bp) 0  Total length (>= 50000 bp) 0  Total length (>= 50000 bp) 0  # contigs 1342  Largest contig 3469  Total length 956930  Reference length 4641652  GC (%) 50.55
# contigs (>= 5000 bp) 0  # contigs (>= 10000 bp) 0  # contigs (>= 25000 bp) 0  # contigs (>= 25000 bp) 0  # contigs (>= 50000 bp) 0  Total length (>= 1000 bp) 167143  Total length (>= 5000 bp) 0  Total length (>= 10000 bp) 0  Total length (>= 25000 bp) 0  Total length (>= 50000 bp) 0  Total length (>= 50000 bp) 3  Total length (>= 50000 bp) 4  Total length (>= 50000 bp) 5  # contigs 1342  Largest contig 3469  Total length 956930  Reference length 4641652  GC (%) 50.55
# contigs (>= 10000 bp) 0  # contigs (>= 25000 bp) 0  # contigs (>= 50000 bp) 0  Total length (>= 1000 bp) 167143  Total length (>= 5000 bp) 0  Total length (>= 10000 bp) 0  Total length (>= 25000 bp) 0  Total length (>= 25000 bp) 0  Total length (>= 50000 bp) 0  Total length (>= 50000 bp) 0  Total length (>= 50000 bp) 0  # contigs 1342  Largest contig 3469  Total length 956930  Reference length 4641652  GC (%) 50.55
# contigs (>= 25000 bp) 0  # contigs (>= 50000 bp) 0  Total length (>= 1000 bp) 167143  Total length (>= 5000 bp) 0  Total length (>= 10000 bp) 0  Total length (>= 25000 bp) 0  Total length (>= 25000 bp) 0  Total length (>= 50000 bp) 0  # contigs 1342  Largest contig 3469  Total length 956930  Reference length 4641652  GC (%) 50.55
# contigs (>= 50000 bp) 0  Total length (>= 1000 bp) 167143  Total length (>= 5000 bp) 0  Total length (>= 10000 bp) 0  Total length (>= 25000 bp) 0  Total length (>= 50000 bp) 0  # contigs 1342  Largest contig 3469  Total length 956930  Reference length 4641652  GC (%) 50.55
Total length (>= 1000 bp)       167143         Total length (>= 5000 bp)       0         Total length (>= 10000 bp)       0         Total length (>= 25000 bp)       0         Total length (>= 50000 bp)       0         # contigs       1342         Largest contig       3469         Total length       956930         Reference length       4641652         GC (%)       50.55
Total length (>= 5000 bp) 0  Total length (>= 10000 bp) 0  Total length (>= 25000 bp) 0  Total length (>= 50000 bp) 0  # contigs 1342  Largest contig 3469  Total length 956930  Reference length 4641652  GC (%) 50.55
Total length (>= 10000 bp)       0         Total length (>= 25000 bp)       0         Total length (>= 50000 bp)       0         # contigs       1342         Largest contig       3469         Total length       956930         Reference length       4641652         GC (%)       50.55
Total length (>= 25000 bp)       0         Total length (>= 50000 bp)       0         # contigs       1342         Largest contig       3469         Total length       956930         Reference length       4641652         GC (%)       50.55
Total length (>= 50000 bp)       0         # contigs       1342         Largest contig       3469         Total length       956930         Reference length       4641652         GC (%)       50.55
# contigs 1342 Largest contig 3469 Total length 956930 Reference length 4641652 GC (%) 50.55
Largest contig       3469         Total length       956930         Reference length       4641652         GC (%)       50.55
Total length         956930           Reference length         4641652           GC (%)         50.55
Reference length         4641652           GC (%)         50.55
GC (%) 50.55
Poforonco CC (%)
Reference GC (%) 50.79
N50 692
N75 579
L50 517
L75 897
# misassemblies 6
# misassembled contigs 6
Misassembled contigs length 6799
# local misassemblies 2
# unaligned contigs 0 + 7 part
Unaligned length 566
Genome fraction (%) 20.427
Duplication ratio 1.009
# N's per 100 kbp 0.00
# mismatches per 100 kbp 1382.25
# indels per 100 kbp 2.32
Largest alignment 3469
NA50 690
NGA50 -
NA75 578
LA50 518
LA75 900

All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

## Misassemblies report

	final.contigs
# misassemblies	6
# relocations	6
# translocations	0
# inversions	0
# possibly misassembled contigs	0
# misassembled contigs	6
Misassembled contigs length	6799
# local misassemblies	2
# mismatches	13106
# indels	22
# short indels	22
# long indels	0
Indels length	30

All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

## Unaligned report

	final.contigs
# fully unaligned contigs	0
Fully unaligned length	0
# partially unaligned contigs	7
# with misassembly	0
# both parts are significant	0
Partially unaligned length	566
# N's	0

All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

















