Report

# contigs (>= 0 bp)		contigs
# contigs (>= 5000 bp) 0 # contigs (>= 10000 bp) 0 # contigs (>= 25000 bp) 0 # contigs (>= 50000 bp) 0 Total length (>= 0 bp) 6143 Total length (>= 1000 bp) 0 Total length (>= 1000 bp) 0 Total length (>= 5000 bp) 0 Total length (>= 25000 bp) 0 Total length (>= 25000 bp) 0 Total length (>= 5000 bp) 0 Total length (>= 5000 bp) 0 Total length (>= 50000 bp) 0 # contigs 25 Largest contig 332 Total length 6143 Reference length 6143 Reference length 4641652 GC (%) 53.04 Reference GC (%) 50.79 N50 242 N75 230 L50 12 L75 18 # misassemblies 0 # misassembled contigs 0 Misassembled contigs 0 Misassembled contigs 0 # local misassemblies 0 # unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50	# contigs (>= 0 bp)	25
# contigs (>= 10000 bp) 0 # contigs (>= 25000 bp) 0 # contigs (>= 50000 bp) 0 Total length (>= 0 bp) 6143 Total length (>= 1000 bp) 0 Total length (>= 10000 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 25 Largest contig 332 Total length 6143 Reference length 6441652 GC (%) 53.04 Reference GC (%) 50.79 N50 242 N75 230 L50 12 L75 18 # misassemblies 0 # misassembled contigs 0 Misassembled contigs 0 Misassembled contigs 0 # local misassemblies 0 # unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50	# contigs (>= 1000 bp)	0
# contigs (>= 25000 bp) 0 # contigs (>= 50000 bp) 0 Total length (>= 0 bp) 6143 Total length (>= 1000 bp) 0 Total length (>= 5000 bp) 0 Total length (>= 5000 bp) 0 Total length (>= 25000 bp) 0 Total length (>= 25000 bp) 0 Total length (>= 50000 bp) 0 Total length (>= 50000 bp) 0 # contigs 25 Largest contig 332 Total length 6143 Reference length 4641652 GC (%) 53.04 Reference GC (%) 50.79 N50 242 N75 230 L50 12 L75 18 # misassemblies 0 # misassembled contigs 0 Misassembled contigs 0 Misassembled contigs 0 # local misassemblies 0 # unaligned contigs 9 + 1 part Unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50		0
# contigs (>= 50000 bp) 0 Total length (>= 0 bp) 6143 Total length (>= 1000 bp) 0 Total length (>= 5000 bp) 0 Total length (>= 5000 bp) 0 Total length (>= 25000 bp) 0 Total length (>= 25000 bp) 0 Total length (>= 50000 bp) 0 # contigs 25 Largest contig 332 Total length 6143 Reference length 4641652 GC (%) 53.04 Reference GC (%) 50.79 N50 242 N75 230 L50 12 L75 18 # misassemblies 0 # misassembled contigs 0 Misassembled contigs 0 Misassembled contigs 0 # local misassemblies 0 # unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50		0
Total length (>= 0 bp) 6143 Total length (>= 1000 bp) 0 Total length (>= 5000 bp) 0 Total length (>= 25000 bp) 0 Total length (>= 25000 bp) 0 Total length (>= 50000 bp) 0 Total length (>= 50000 bp) 0 # contigs 25 Largest contig 332 Total length 6143 Reference length 4641652 GC (%) 53.04 Reference GC (%) 50.79 N50 242 N75 230 L50 12 L75 18 # misassemblies 0 # misassembled contigs 0 Misassembled contigs 0 Misassembled contigs 0 # local misassemblies 0 # unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -		0
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Total length (>= 5000 bp) 0 Total length (>= 10000 bp) 0 Total length (>= 25000 bp) 0 Total length (>= 50000 bp) 0 # contigs 25 Largest contig 332 Total length 6143 Reference length 4641652 GC (%) 53.04 Reference GC (%) 50.79 N50 242 N75 230 L50 12 L75 18 # misassemblies 0 # misassembled contigs 0 Misassembled contigs 0 Misassembled contigs 10 # local misassemblies 0 # unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 73.98 Largest alignment 332 NA50 211 NGA50 - 1	Total length (>= 0 bp)	6143
Total length (>= 10000 bp) 0 Total length (>= 25000 bp) 0 Total length (>= 50000 bp) 0 # contigs 25 Largest contig 332 Total length 6143 Reference length 4641652 GC (%) 53.04 Reference GC (%) 50.79 N50 242 N75 230 L50 12 L75 18 # misassemblies 0 # misassembled contigs 0 Misassembled contigs 0 Misassembled contigs 10 # local misassemblies 0 # unaligned contigs 9 + 1 part Unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -		0
Total length (>= 25000 bp) 0 Total length (>= 50000 bp) 0 # contigs 25 Largest contig 332 Total length 6143 Reference length 4641652 GC (%) 53.04 Reference GC (%) 50.79 N50 242 N75 230 L50 12 L75 18 # misassemblies 0 # misassembled contigs 0 Misassembled contigs length 0 # local misassemblies 0 # unaligned contigs 9 + 1 part Unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	Total length (>= 5000 bp)	0
Total length (>= 50000 bp) 0 # contigs 25 Largest contig 332 Total length 6143 Reference length 4641652 GC (%) 53.04 Reference GC (%) 50.79 N50 242 N75 230 L50 12 L75 18 # misassemblies 0 # misassembled contigs 0 Misassembled contigs length 0 # local misassemblies 0 # unaligned contigs 9 + 1 part Unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	Total length (>= 10000 bp)	0
# contigs 25 Largest contig 332 Total length 6143 Reference length 4641652 GC (%) 53.04 Reference GC (%) 50.79 N50 242 N75 230 L50 12 L75 18 # misassemblies 0 # misassembled contigs 0 Misassembled contigs 0 # local misassemblies 0 # unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	Total length (>= 25000 bp)	0
Largest contig 332 Total length 6143 Reference length 4641652 GC (%) 53.04 Reference GC (%) 50.79 N50 242 N75 230 L50 12 L75 18 # misassemblies 0 Misassembled contigs 0 Misassembled contigs length 0 # local misassemblies 0 # unaligned contigs 9 + 1 part Unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	Total length (>= 50000 bp)	0
Total length 6143 Reference length 4641652 GC (%) 53.04 Reference GC (%) 50.79 N50 242 N75 230 L50 12 L75 18 # misassemblies 0 Misassembled contigs 0 Misassembled contigs length 0 # local misassemblies 0 # unaligned contigs 9 + 1 part Unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	# contigs	25
Reference length 4641652 GC (%) 53.04 Reference GC (%) 50.79 N50 242 N75 230 L50 12 L75 18 # misassemblies 0 # misassembled contigs 0 Misassembled contigs length 0 # local misassemblies 0 # unaligned contigs 9 + 1 part Unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	Largest contig	332
GC (%) 53.04 Reference GC (%) 50.79 N50 242 N75 230 L50 12 L75 18 # misassemblies 0 # misassembled contigs 0 Misassembled contigs length 0 # local misassemblies 0 # unaligned contigs 9 + 1 part Unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	Total length	6143
Reference GC (%) 50.79 N50 242 N75 230 L50 12 L75 18 # misassemblies 0 # misassembled contigs 0 Misassembled contigs length 0 # local misassemblies 0 # unaligned contigs 9 + 1 part Unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	Reference length	4641652
N50 242 N75 230 L50 12 L75 18 # misassemblies 0 # misassembled contigs 0 Misassembled contigs length 0 # local misassemblies 0 # unaligned contigs 9 + 1 part Unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	GC (%)	53.04
N75 230 L50 12 L75 18 # misassemblies 0 # misassembled contigs 0 Misassembled contigs length 0 # local misassemblies 0 # unaligned contigs 9 + 1 part Unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	Reference GC (%)	50.79
L50 12 L75 18 # misassemblies 0 # misassembled contigs 0 Misassembled contigs length 0 # local misassemblies 0 # unaligned contigs 9 + 1 part Unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	N50	242
L75 18 # misassemblies 0 # misassembled contigs 0 Misassembled contigs length 0 # local misassemblies 0 # unaligned contigs 9 + 1 part Unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	N75	230
# misassemblies 0 # misassembled contigs 0 Misassembled contigs length 0 # local misassemblies 0 # unaligned contigs 9 + 1 part Unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	L50	12
# misassembled contigs 0 Misassembled contigs length 0 # local misassemblies 0 # unaligned contigs 9 + 1 part Unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	L75	18
Misassembled contigs length 0 # local misassemblies 0 # unaligned contigs 9 + 1 part Unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	# misassemblies	0
# local misassemblies 0 # unaligned contigs 9 + 1 part Unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	# misassembled contigs	0
# unaligned contigs 9 + 1 part Unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	Misassembled contigs length	0
Unaligned length 2267 Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	# local misassemblies	0
Genome fraction (%) 0.080 Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	# unaligned contigs	9 + 1 part
Duplication ratio 1.046 # N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	Unaligned length	2267
# N's per 100 kbp 0.00 # mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	Genome fraction (%)	0.080
# mismatches per 100 kbp 2780.03 # indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	Duplication ratio	1.046
# indels per 100 kbp 53.98 Largest alignment 332 NA50 211 NGA50 -	# N's per 100 kbp	0.00
Largest alignment 332 NA50 211 NGA50 -	# mismatches per 100 kbp	2780.03
NA50 211 NGA50 -	# indels per 100 kbp	53.98
NGA50 -	Largest alignment	332
	NA50	211
LA50 12	NGA50	-
	LA50	12

Misassemblies report

	contigs
# misassemblies	0
# relocations	0
# translocations	0
# inversions	0
# misassembled contigs	0
Misassembled contigs length	0
# local misassemblies	0
# mismatches	103
# indels	2
# short indels	2
# long indels	0
Indels length	2

Unaligned report

	contigs
# fully unaligned contigs	9
Fully unaligned length	2207
# partially unaligned contigs	1
# with misassembly	0
# both parts are significant	1
Partially unaligned length	60
# N's	0















