

# Assembly Report

## Experiment Details

ExperimentID:	7
Species:	Experiment 7
Total Reads Count:	4028
Read Length:	201
Length of Reference Genome (Base):	40320
Number of K-mers:	40120
Length of K-mer	336
TotalAssembly Size:	40411

## Overlapping Metrics

Overlapping Length	Hit Index Count	Overlapping Matched Count	Overlapping Time
200	218	0	00h:00m:00s:-116ms
199	187	0	00h:00m:00s:-076ms
198	182	0	00h:00m:00s:-090ms
197	191	0	00h:00m:00s:-080ms
196	220	2	00h:00m:00s:-116ms
195	178	0	00h:00m:00s:-093ms
194	198	0	00h:00m:00s:-120ms
193	188	0	00h:00m:00s:-086ms
192	231	0	00h:00m:00s:-086ms

191	578	370	00h:00m:00s:-486ms
190	62	0	00h:00m:00s:-043ms
189	58	0	00h:00m:00s:-050ms
188	48	0	00h:00m:00s:-046ms
187	50	0	00h:00m:00s:-043ms
186	428	183	00h:00m:00s:-300ms
185	18	0	00h:00m:00s:-036ms
184	14	0	00h:00m:00s:-016ms
183	16	0	00h:00m:00s:-033ms
182	18	0	00h:00m:00s:-020ms
181	18	2	00h:00m:00s:-056ms
180	12	0	00h:00m:00s:-016ms
179	22	0	00h:00m:00s:-020ms
178	17	0	00h:00m:00s:-016ms
177	34	0	00h:00m:00s:-036ms
176	31	12	00h:00m:00s:-090ms
175	13	0	00h:00m:00s:-040ms
174	12	0	00h:00m:00s:-013ms
173	14	0	00h:00m:00s:-040ms
172	16	0	00h:00m:00s:-016ms
171	15	0	00h:00m:00s:-036ms
170	10	0	00h:00m:00s:-030ms
169	18	0	00h:00m:00s:-040ms
168	24	0	00h:00m:00s:-013ms
167	10	0	00h:00m:00s:-046ms
166	18	0	00h:00m:00s:-020ms
165	16	0	00h:00m:00s:-036ms
164	15	0	00h:00m:00s:-020ms
163	15	0	00h:00m:00s:-030ms
162	15	0	00h:00m:00s:-023ms

161	25	1	00h:00m:00s:-036ms
160	13	0	00h:00m:00s:-016ms
159	12	0	00h:00m:00s:-033ms
158	14	0	00h:00m:00s:-013ms
157	12	0	00h:00m:00s:-033ms
156	12	0	00h:00m:00s:-016ms
155	16	0	00h:00m:00s:-040ms
154	16	0	00h:00m:00s:-030ms
153	6	0	00h:00m:00s:-036ms
152	20	0	00h:00m:00s:-020ms
151	13	3	00h:00m:00s:-066ms
150	16	0	00h:00m:00s:-016ms
149	16	0	00h:00m:00s:-043ms
148	18	0	00h:00m:00s:-016ms
147	16	0	00h:00m:00s:-043ms
146	14	0	00h:00m:00s:-020ms
145	10	0	00h:00m:00s:-033ms
144	13	0	00h:00m:00s:-016ms
143	15	0	00h:00m:00s:-036ms
142	8	0	00h:00m:00s:-023ms
141	13	0	00h:00m:00s:-036ms
140	17	0	00h:00m:00s:-020ms

Assembly Time Metrics

Overlapping Time:	00h:02m:32s:000ms
Reads Alignment Time:	00h:07m:14s:000ms
Total Hybrid Assembly Time:	00h:09m:46s:000ms

Overlapping Metrics

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200	218	0	00h:00m:00s:-116ms
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198	182	0	00h:00m:00s:-090ms
197	191	0	00h:00m:00s:-080ms
196	220	2	00h:00m:00s:-116ms
195	178	0	00h:00m:00s:-093ms
194	198	0	00h:00m:00s:-120ms
193	188	0	00h:00m:00s:-086ms
192	231	0	00h:00m:00s:-086ms
191	578	370	00h:00m:00s:-486ms
190	62	0	00h:00m:00s:-043ms
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175	13	0	00h:00m:00s:-040ms
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172	16	0	00h:00m:00s:-016ms
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170	10	0	00h:00m:00s:-030ms
169	18	0	00h:00m:00s:-040ms
168	24	0	00h:00m:00s:-013ms
167	10	0	00h:00m:00s:-046ms
166	18	0	00h:00m:00s:-020ms
165	16	0	00h:00m:00s:-036ms
164	15	0	00h:00m:00s:-020ms
163	15	0	00h:00m:00s:-030ms
162	15	0	00h:00m:00s:-023ms
161	25	1	00h:00m:00s:-036ms
160	13	0	00h:00m:00s:-016ms
159	12	0	00h:00m:00s:-033ms
158	14	0	00h:00m:00s:-013ms
157	12	0	00h:00m:00s:-033ms
156	12	0	00h:00m:00s:-016ms
155	16	0	00h:00m:00s:-040ms
154	16	0	00h:00m:00s:-030ms
153	6	0	00h:00m:00s:-036ms
152	20	0	00h:00m:00s:-020ms
151	13	3	00h:00m:00s:-066ms
150	16	0	00h:00m:00s:-016ms
149	16	0	00h:00m:00s:-043ms
148	18	0	00h:00m:00s:-016ms
147	16	0	00h:00m:00s:-043ms
146	14	0	00h:00m:00s:-020ms
145	10	0	00h:00m:00s:-033ms
144	13	0	00h:00m:00s:-016ms

143	15	0	00h:00m:00s:-036ms
142	8	0	00h:00m:00s:-023ms
141	13	0	00h:00m:00s:-036ms
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