Assembly Report

Experiment Details

ExperimentID:	8
Species:	Experiment 8
Total Reads Count:	4024
Read Length:	251
Length of Reference Genome (Base):	40320
Number of K-mers:	40070
Length of K-mer	486
TotalAssembly Size:	40361

Overlapping Metrics

Overlapping Length	Hit Index Count	Overlapping Matched Count	Overlapping Time
250	194	0	00h:00m:00s:-110ms
249	175	0	00h:00m:00s:-086ms
248	163	0	00h:00m:00s:-080ms
247	174	0	00h:00m:00s:-083ms
246	197	0	00h:00m:00s:-083ms
245	163	0	00h:00m:00s:-096ms
244	183	0	00h:00m:00s:-080ms
243	162	0	00h:00m:00s:-096ms
242	211	1	00h:00m:00s:-106ms

241	544	350	00h:00m:00s:-440ms
240	47	0	00h:00m:00s:-053ms
239	56	0	00h:00m:00s:-063ms
238	54	0	00h:00m:00s:-030ms
237	46	0	00h:00m:00s:-043ms
236	416	174	00h:00m:00s:-286ms
235	11	1	00h:00m:00s:-056ms
234	10	0	00h:00m:00s:-013ms
233	9	0	00h:00m:00s:-020ms
232	11	0	00h:00m:00s:-016ms
231	20	0	00h:00m:00s:-040ms
230	9	0	00h:00m:00s:-016ms
229	17	0	00h:00m:00s:-036ms
228	8	0	00h:00m:00s:-016ms
227	27	0	00h:00m:00s:-036ms
226	16	5	00h:00m:00s:-060ms
225	14	0	00h:00m:00s:-030ms
224	10	0	00h:00m:00s:-023ms
223	12	0	00h:00m:00s:-036ms
222	10	0	00h:00m:00s:-013ms
221	13	0	00h:00m:00s:-033ms
220	12	0	00h:00m:00s:-020ms
219	19	0	00h:00m:00s:-060ms
218	19	0	00h:00m:00s:-020ms
217	13	0	00h:00m:00s:-040ms
216	14	0	00h:00m:00s:-013ms
215	15	0	00h:00m:00s:-033ms
214	12	0	00h:00m:00s:-023ms
213	16	0	00h:00m:00s:-040ms
212	12	0	00h:00m:00s:-013ms

211	18	1	00h:00m:00s:-056ms
210	16	0	00h:00m:00s:-016ms
209	8	0	00h:00m:00s:-026ms
208	12	0	00h:00m:00s:-026ms
207	12	0	00h:00m:00s:-103ms
206	12	0	00h:00m:00s:-030ms
205	20	0	00h:00m:00s:-050ms
204	14	0	00h:00m:00s:-026ms
203	6	0	00h:00m:00s:-040ms
202	17	0	00h:00m:00s:-020ms
201	14	2	00h:00m:00s:-073ms
200	12	0	00h:00m:00s:-016ms
199	15	0	00h:00m:00s:-036ms
198	14	0	00h:00m:00s:-026ms
197	15	0	00h:00m:00s:-036ms
196	5	0	00h:00m:00s:-020ms
195	7	0	00h:00m:00s:-033ms
194	14	0	00h:00m:00s:-016ms
193	13	0	00h:00m:00s:-033ms
192	7	0	00h:00m:00s:-026ms
191	15	0	00h:00m:00s:-036ms
190	8	0	00h:00m:00s:-020ms
189	18	0	00h:00m:00s:-036ms
188	16	0	00h:00m:00s:-010ms
187	7	0	00h:00m:00s:-036ms
186	169	79	00h:00m:00s:-193ms
185	5	0	00h:00m:00s:-033ms
184	2	0	00h:00m:00s:-020ms
183	5	0	00h:00m:00s:-016ms
182	6	0	00h:00m:00s:-036ms

181	5	0	00h:00m:00s:-020ms
180	1	0	00h:00m:00s:-016ms
179	4	0	00h:00m:00s:-030ms
178	5	0	00h:00m:00s:-016ms
177	8	0	00h:00m:00s:-030ms
176	4	1	00h:00m:00s:-060ms
175	6	0	00h:00m:00s:-040ms

Assembly Time Metrics

Overlapping Time:	00h:03m:02s:000ms
Reads Alignment Time:	00h:03m:59s:000ms
Total Hybrid Assembly Time:	00h:07m:01s:000ms

Overlapping Metrics

Overlapping Length	Hit Index Count	Overlapping Matched Count	Overlapping Time
250	194	0	00h:00m:00s:-110ms
249	175	0	00h:00m:00s:-086ms
248	163	0	00h:00m:00s:-080ms
247	174	0	00h:00m:00s:-083ms
246	197	0	00h:00m:00s:-083ms
245	163	0	00h:00m:00s:-096ms
244	183	0	00h:00m:00s:-080ms
243	162	0	00h:00m:00s:-096ms
242	211	1	00h:00m:00s:-106ms
241	544	350	00h:00m:00s:-440ms
240	47	0	00h:00m:00s:-053ms
239	56	0	00h:00m:00s:-063ms
238	54	0	00h:00m:00s:-030ms

237	46	0	00h:00m:00s:-043ms
236	416	174	00h:00m:00s:-286ms
235	11	1	00h:00m:00s:-056ms
234	10	0	00h:00m:00s:-013ms
233	9	0	00h:00m:00s:-020ms
232	11	0	00h:00m:00s:-016ms
231	20	0	00h:00m:00s:-040ms
230	9	0	00h:00m:00s:-016ms
229	17	0	00h:00m:00s:-036ms
228	8	0	00h:00m:00s:-016ms
227	27	0	00h:00m:00s:-036ms
226	16	5	00h:00m:00s:-060ms
225	14	0	00h:00m:00s:-030ms
224	10	0	00h:00m:00s:-023ms
223	12	0	00h:00m:00s:-036ms
222	10	0	00h:00m:00s:-013ms
221	13	0	00h:00m:00s:-033ms
220	12	0	00h:00m:00s:-020ms
219	19	0	00h:00m:00s:-060ms
218	19	0	00h:00m:00s:-020ms
217	13	0	00h:00m:00s:-040ms
216	14	0	00h:00m:00s:-013ms
215	15	0	00h:00m:00s:-033ms
214	12	0	00h:00m:00s:-023ms
213	16	0	00h:00m:00s:-040ms
212	12	0	00h:00m:00s:-013ms
211	18	1	00h:00m:00s:-056ms
210	16	0	00h:00m:00s:-016ms
209	8	0	00h:00m:00s:-026ms
208	12	0	00h:00m:00s:-026ms

207	12	0	00h:00m:00s:-103ms
206	12	0	00h:00m:00s:-030ms
205	20	0	00h:00m:00s:-050ms
204	14	0	00h:00m:00s:-026ms
203	6	0	00h:00m:00s:-040ms
202	17	0	00h:00m:00s:-020ms
201	14	2	00h:00m:00s:-073ms
200	12	0	00h:00m:00s:-016ms
199	15	0	00h:00m:00s:-036ms
198	14	0	00h:00m:00s:-026ms
197	15	0	00h:00m:00s:-036ms
196	5	0	00h:00m:00s:-020ms
195	7	0	00h:00m:00s:-033ms
194	14	0	00h:00m:00s:-016ms
193	13	0	00h:00m:00s:-033ms
192	7	0	00h:00m:00s:-026ms
191	15	0	00h:00m:00s:-036ms
190	8	0	00h:00m:00s:-020ms
189	18	0	00h:00m:00s:-036ms
188	16	0	00h:00m:00s:-010ms
187	7	0	00h:00m:00s:-036ms
186	169	79	00h:00m:00s:-193ms
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183	5	0	00h:00m:00s:-016ms
182	6	0	00h:00m:00s:-036ms
181	5	0	00h:00m:00s:-020ms
180	1	0	00h:00m:00s:-016ms
179	4	0	00h:00m:00s:-030ms
178	5	0	00h:00m:00s:-016ms

177	8	0	00h:00m:00s:-030ms
176	4	1	00h:00m:00s:-060ms
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Assembly Time Metrics

Overlapping Time:	00h:03m:02s:000ms
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Total Hybrid Assembly Time:	00h:07m:01s:000ms