Assembly Report

Experiment Details

ExperimentID:	11
Species:	Experiment 11
Total Reads Count:	15919
Read Length:	251
Length of Reference Genome (Base):	161280
Number of K-mers:	161030
Length of K-mer	806
TotalAssembly Size:	161326

Overlapping Metrics

Overlapping Length	Hit Index Count	Overlapping Matched Count	Overlapping Time
250	567	0	00h:00m:00s:-180ms
249	547	0	00h:00m:00s:-280ms
248	532	0	00h:00m:00s:-206ms
247	574	0	00h:00m:00s:-230ms
246	1529	442	00h:00m:00s:-650ms
245	236	0	00h:00m:00s:-100ms
244	234	0	00h:00m:00s:-110ms
243	243	0	00h:00m:00s:-116ms
242	227	0	00h:00m:00s:-133ms

241	680	289	00h:00m:00s:-453ms
240	88	0	00h:00m:00s:-103ms
239	79	0	00h:00m:00s:-110ms
238	110	0	00h:00m:00s:-096ms
237	94	0	00h:00m:00s:-080ms
236	261	161	00h:00m:00s:-280ms
235	52	0	00h:00m:00s:-036ms
234	44	0	00h:00m:00s:-043ms
233	42	0	00h:00m:00s:-036ms
232	52	0	00h:00m:00s:-043ms
231	137	63	00h:00m:00s:-110ms
230	26	0	00h:00m:00s:-036ms
229	21	0	00h:00m:00s:-036ms
228	21	0	00h:00m:00s:-043ms
227	26	0	00h:00m:00s:-030ms
226	129	74	00h:00m:00s:-116ms
225	10	0	00h:00m:00s:-040ms
224	16	0	00h:00m:00s:-016ms
223	23	0	00h:00m:00s:-036ms
222	17	0	00h:00m:00s:-033ms
221	138	79	00h:00m:00s:-106ms
220	10	0	00h:00m:00s:-020ms
219	2	0	00h:00m:00s:-086ms
218	8	0	00h:00m:00s:-016ms
217	7	0	00h:00m:00s:-033ms
216	33	24	00h:00m:00s:-066ms
215	4	0	00h:00m:00s:-033ms
214	5	0	00h:00m:00s:-016ms
213	4	0	00h:00m:00s:-156ms
212	11	0	00h:00m:00s:-016ms

211	7	0	00h:00m:00s:-040ms
210	6	0	00h:00m:00s:-016ms
209	6	0	00h:00m:00s:-033ms
208	3	0	00h:00m:00s:-016ms
207	2	0	00h:00m:00s:-056ms
206	3	0	00h:00m:00s:-016ms
205	2	0	00h:00m:00s:-033ms
204	2	0	00h:00m:00s:-016ms
203	5	0	00h:00m:00s:-060ms
202	3	0	00h:00m:00s:-043ms
201	29	9	00h:00m:00s:-056ms
200	2	0	00h:00m:00s:-026ms
199	5	0	00h:00m:00s:-016ms
198	6	0	00h:00m:00s:-046ms
197	6	0	00h:00m:00s:-020ms
196	2	0	00h:00m:00s:-016ms
195	2	0	00h:00m:00s:-036ms
194	5	0	00h:00m:00s:-016ms
193	3	0	00h:00m:00s:-016ms
192	6	0	00h:00m:00s:-073ms
191	2	0	00h:00m:00s:-016ms
190	2	0	00h:00m:00s:-020ms
189	7	0	00h:00m:00s:-040ms
188	4	0	00h:00m:00s:-016ms
187	2	0	00h:00m:00s:-020ms
186	5	2	00h:00m:00s:-066ms
185	4	0	00h:00m:00s:-020ms
184	6	0	00h:00m:00s:-020ms
183	2	0	00h:00m:00s:-036ms
182	3	0	00h:00m:00s:-020ms

181	3	0	00h:00m:00s:-016ms
180	2	0	00h:00m:00s:-040ms
179	2	0	00h:00m:00s:-020ms
178	1	0	00h:00m:00s:-016ms
177	8	0	00h:00m:00s:-176ms
176	7	0	00h:00m:00s:-030ms
175	1	0	00h:00m:00s:-020ms

Assembly Time Metrics

Overlapping Time:	00h:03m:21s:000ms
Reads Alignment Time:	02h:43m:32s:000ms
Total Hybrid Assembly Time:	02h:46m:53s:000ms

Overlapping Metrics

Overlapping Length	Hit Index Count	Overlapping Matched Count	Overlapping Time
250	567	0	00h:00m:00s:-180ms
249	547	0	00h:00m:00s:-280ms
248	532	0	00h:00m:00s:-206ms
247	574	0	00h:00m:00s:-230ms
246	1529	442	00h:00m:00s:-650ms
245	236	0	00h:00m:00s:-100ms
244	234	0	00h:00m:00s:-110ms
243	243	0	00h:00m:00s:-116ms
242	227	0	00h:00m:00s:-133ms
241	680	289	00h:00m:00s:-453ms
240	88	0	00h:00m:00s:-103ms
239	79	0	00h:00m:00s:-110ms
238	110	0	00h:00m:00s:-096ms

237	94	0	00h:00m:00s:-080ms
236	261	161	00h:00m:00s:-280ms
235	52	0	00h:00m:00s:-036ms
234	44	0	00h:00m:00s:-043ms
233	42	0	00h:00m:00s:-036ms
232	52	0	00h:00m:00s:-043ms
231	137	63	00h:00m:00s:-110ms
230	26	0	00h:00m:00s:-036ms
229	21	0	00h:00m:00s:-036ms
228	21	0	00h:00m:00s:-043ms
227	26	0	00h:00m:00s:-030ms
226	129	74	00h:00m:00s:-116ms
225	10	0	00h:00m:00s:-040ms
224	16	0	00h:00m:00s:-016ms
223	23	0	00h:00m:00s:-036ms
222	17	0	00h:00m:00s:-033ms
221	138	79	00h:00m:00s:-106ms
220	10	0	00h:00m:00s:-020ms
219	2	0	00h:00m:00s:-086ms
218	8	0	00h:00m:00s:-016ms
217	7	0	00h:00m:00s:-033ms
216	33	24	00h:00m:00s:-066ms
215	4	0	00h:00m:00s:-033ms
214	5	0	00h:00m:00s:-016ms
213	4	0	00h:00m:00s:-156ms
212	11	0	00h:00m:00s:-016ms
211	7	0	00h:00m:00s:-040ms
210	6	0	00h:00m:00s:-016ms
209	6	0	00h:00m:00s:-033ms
208	3	0	00h:00m:00s:-016ms

207	2	0	00h:00m:00s:-056ms
206	3	0	00h:00m:00s:-016ms
205	2	0	00h:00m:00s:-033ms
204	2	0	00h:00m:00s:-016ms
203	5	0	00h:00m:00s:-060ms
202	3	0	00h:00m:00s:-043ms
201	29	9	00h:00m:00s:-056ms
200	2	0	00h:00m:00s:-026ms
199	5	0	00h:00m:00s:-016ms
198	6	0	00h:00m:00s:-046ms
197	6	0	00h:00m:00s:-020ms
196	2	0	00h:00m:00s:-016ms
195	2	0	00h:00m:00s:-036ms
194	5	0	00h:00m:00s:-016ms
193	3	0	00h:00m:00s:-016ms
192	6	0	00h:00m:00s:-073ms
191	2	0	00h:00m:00s:-016ms
190	2	0	00h:00m:00s:-020ms
189	7	0	00h:00m:00s:-040ms
188	4	0	00h:00m:00s:-016ms
187	2	0	00h:00m:00s:-020ms
186	5	2	00h:00m:00s:-066ms
185	4	0	00h:00m:00s:-020ms
184	6	0	00h:00m:00s:-020ms
183	2	0	00h:00m:00s:-036ms
182	3	0	00h:00m:00s:-020ms
181	3	0	00h:00m:00s:-016ms
180	2	0	00h:00m:00s:-040ms
179	2	0	00h:00m:00s:-020ms
178	1	0	00h:00m:00s:-016ms

177	8	0	00h:00m:00s:-176ms
176	7	0	00h:00m:00s:-030ms
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