

Assembly Report

Experiment Details

ExperimentID:	5
Species:	Experiment 5
Total Reads Count:	2200
Read Length:	251
Length of Reference Genome (Base):	20160
Number of K-mers:	19910
Length of K-mer	476
TotalAssembly Size:	20481

Overlapping Metrics

Overlapping Length	Hit Index Count	Overlapping Matched Count	Overlapping Time
250	65	0	00h:00m:00s:-040ms
249	67	0	00h:00m:00s:-040ms
248	61	0	00h:00m:00s:-046ms
247	71	0	00h:00m:00s:-040ms
246	68	0	00h:00m:00s:-043ms
245	61	0	00h:00m:00s:-050ms
244	66	0	00h:00m:00s:-036ms
243	62	0	00h:00m:00s:-040ms
242	80	1	00h:00m:00s:-060ms

241	78	0	00h:00m:00s:-036ms
240	80	0	00h:00m:00s:-043ms
239	56	0	00h:00m:00s:-040ms
238	75	0	00h:00m:00s:-040ms
237	75	0	00h:00m:00s:-040ms
236	70	0	00h:00m:00s:-043ms
235	61	0	00h:00m:00s:-046ms
234	63	0	00h:00m:00s:-043ms
233	53	0	00h:00m:00s:-043ms
232	60	0	00h:00m:00s:-043ms
231	68	0	00h:00m:00s:-030ms
230	49	0	00h:00m:00s:-040ms
229	55	0	00h:00m:00s:-040ms
228	51	0	00h:00m:00s:-040ms
227	57	0	00h:00m:00s:-040ms
226	444	199	00h:00m:00s:-186ms
225	21	0	00h:00m:00s:-026ms
224	15	0	00h:00m:00s:-013ms
223	10	0	00h:00m:00s:-033ms
222	13	0	00h:00m:00s:-016ms
221	15	0	00h:00m:00s:-033ms
220	13	0	00h:00m:00s:-016ms
219	20	0	00h:00m:00s:-036ms
218	20	0	00h:00m:00s:-013ms
217	19	0	00h:00m:00s:-036ms
216	23	0	00h:00m:00s:-016ms
215	21	0	00h:00m:00s:-036ms
214	12	0	00h:00m:00s:-013ms
213	19	0	00h:00m:00s:-033ms
212	17	0	00h:00m:00s:-016ms

211	16	1	00h:00m:00s:-070ms
210	18	0	00h:00m:00s:-013ms
209	17	0	00h:00m:00s:-036ms
208	14	0	00h:00m:00s:-020ms
207	27	0	00h:00m:00s:-030ms
206	15	0	00h:00m:00s:-020ms
205	12	0	00h:00m:00s:-040ms
204	13	0	00h:00m:00s:-020ms
203	12	0	00h:00m:00s:-040ms
202	13	0	00h:00m:00s:-026ms
201	19	8	00h:00m:00s:-073ms
200	13	0	00h:00m:00s:-013ms
199	13	0	00h:00m:00s:-023ms
198	13	0	00h:00m:00s:-013ms
197	18	0	00h:00m:00s:-033ms
196	17	0	00h:00m:00s:-016ms
195	11	0	00h:00m:00s:-033ms
194	24	0	00h:00m:00s:-020ms
193	9	0	00h:00m:00s:-036ms
192	16	0	00h:00m:00s:-016ms
191	24	0	00h:00m:00s:-033ms
190	14	0	00h:00m:00s:-010ms
189	13	0	00h:00m:00s:-043ms
188	15	0	00h:00m:00s:-020ms
187	19	0	00h:00m:00s:-043ms
186	15	0	00h:00m:00s:-013ms
185	16	0	00h:00m:00s:-036ms
184	11	0	00h:00m:00s:-016ms
183	14	0	00h:00m:00s:-033ms
182	6	0	00h:00m:00s:-016ms

181	17	1	00h:00m:00s:-063ms
180	8	0	00h:00m:00s:-013ms
179	10	0	00h:00m:00s:-036ms
178	9	0	00h:00m:00s:-016ms
177	10	0	00h:00m:00s:-026ms
176	181	81	00h:00m:00s:-140ms
175	8	0	00h:00m:00s:-033ms

Assembly Time Metrics

Overlapping Time:	00h:03m:02s:000ms
Reads Alignment Time:	00h:00m:35s:000ms
Total Hybrid Assembly Time:	00h:03m:37s:000ms

Overlapping Metrics

Overlapping Length	Hit Index Count	Overlapping Matched Count	Overlapping Time
250	65	0	00h:00m:00s:-040ms
249	67	0	00h:00m:00s:-040ms
248	61	0	00h:00m:00s:-046ms
247	71	0	00h:00m:00s:-040ms
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242	80	1	00h:00m:00s:-060ms
241	78	0	00h:00m:00s:-036ms
240	80	0	00h:00m:00s:-043ms
239	56	0	00h:00m:00s:-040ms
238	75	0	00h:00m:00s:-040ms

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214	12	0	00h:00m:00s:-013ms
213	19	0	00h:00m:00s:-033ms
212	17	0	00h:00m:00s:-016ms
211	16	1	00h:00m:00s:-070ms
210	18	0	00h:00m:00s:-013ms
209	17	0	00h:00m:00s:-036ms
208	14	0	00h:00m:00s:-020ms

207	27	0	00h:00m:00s:-030ms
206	15	0	00h:00m:00s:-020ms
205	12	0	00h:00m:00s:-040ms
204	13	0	00h:00m:00s:-020ms
203	12	0	00h:00m:00s:-040ms
202	13	0	00h:00m:00s:-026ms
201	19	8	00h:00m:00s:-073ms
200	13	0	00h:00m:00s:-013ms
199	13	0	00h:00m:00s:-023ms
198	13	0	00h:00m:00s:-013ms
197	18	0	00h:00m:00s:-033ms
196	17	0	00h:00m:00s:-016ms
195	11	0	00h:00m:00s:-033ms
194	24	0	00h:00m:00s:-020ms
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191	24	0	00h:00m:00s:-033ms
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189	13	0	00h:00m:00s:-043ms
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