Assembly Report

Experiment Details

ExperimentID:	6
Species:	Experiment 6
Total Reads Count:	2195
Read Length:	301
Length of Reference Genome (Base):	20160
Number of K-mers:	19860
Length of K-mer	501
TotalAssembly Size:	20160

Overlapping Metrics

Overlapping Length	Hit Index Count	Overlapping Matched Count	Overlapping Time
300	59	0	00h:00m:00s:-050ms
299	63	0	00h:00m:00s:-026ms
298	54	0	00h:00m:00s:-036ms
297	59	0	00h:00m:00s:-030ms
296	62	0	00h:00m:00s:-030ms
295	43	0	00h:00m:00s:-030ms
294	61	0	00h:00m:00s:-046ms
293	54	0	00h:00m:00s:-030ms
292	66	1	00h:00m:00s:-050ms

291	62	0	00h:00m:00s:-026ms
290	73	0	00h:00m:00s:-036ms
289	47	0	00h:00m:00s:-036ms
288	54	0	00h:00m:00s:-036ms
287	70	0	00h:00m:00s:-026ms
286	52	0	00h:00m:00s:-033ms
285	59	0	00h:00m:00s:-040ms
284	50	0	00h:00m:00s:-030ms
283	45	0	00h:00m:00s:-043ms
282	51	0	00h:00m:00s:-036ms
281	62	0	00h:00m:00s:-036ms
280	33	0	00h:00m:00s:-036ms
279	57	0	00h:00m:00s:-036ms
278	52	0	00h:00m:00s:-033ms
277	56	0	00h:00m:00s:-033ms
276	418	187	00h:00m:00s:-190ms
275	19	0	00h:00m:00s:-026ms
274	16	0	00h:00m:00s:-010ms
273	11	0	00h:00m:00s:-026ms
272	10	0	00h:00m:00s:-016ms
271	15	0	00h:00m:00s:-030ms
270	9	0	00h:00m:00s:-013ms
269	21	0	00h:00m:00s:-033ms
268	20	0	00h:00m:00s:-020ms
267	20	0	00h:00m:00s:-033ms
266	14	0	00h:00m:00s:-013ms
265	22	0	00h:00m:00s:-030ms
264	13	0	00h:00m:00s:-010ms
263	15	0	00h:00m:00s:-026ms
262	13	0	00h:00m:00s:-013ms

261	14	0	00h:00m:00s:-030ms
260	15	1	00h:00m:00s:-023ms
259	16	0	00h:00m:00s:-036ms
258	12	0	00h:00m:00s:-016ms
257	19	0	00h:00m:00s:-026ms
256	15	0	00h:00m:00s:-020ms
255	12	0	00h:00m:00s:-026ms
254	14	0	00h:00m:00s:-013ms
253	10	0	00h:00m:00s:-013ms
252	12	0	00h:00m:00s:-016ms
251	19	7	00h:00m:00s:-103ms
250	12	0	00h:00m:00s:-016ms
249	18	0	00h:00m:00s:-036ms
248	9	0	00h:00m:00s:-016ms
247	17	0	00h:00m:00s:-033ms
246	14	0	00h:00m:00s:-013ms
245	4	0	00h:00m:00s:-033ms
244	20	0	00h:00m:00s:-016ms
243	5	0	00h:00m:00s:-033ms
242	16	0	00h:00m:00s:-026ms
241	18	0	00h:00m:00s:-043ms
240	12	0	00h:00m:00s:-013ms
239	14	0	00h:00m:00s:-043ms
238	17	0	00h:00m:00s:-016ms
237	14	0	00h:00m:00s:-033ms
236	13	0	00h:00m:00s:-016ms
235	10	0	00h:00m:00s:-033ms
234	8	0	00h:00m:00s:-016ms
233	13	0	00h:00m:00s:-033ms
232	5	0	00h:00m:00s:-016ms

231	16	0	00h:00m:00s:-036ms
230	5	0	00h:00m:00s:-016ms
229	9	0	00h:00m:00s:-036ms
228	10	0	00h:00m:00s:-013ms
227	10	0	00h:00m:00s:-033ms
226	171	76	00h:00m:00s:-140ms
225	5	0	00h:00m:00s:-033ms
224	1	0	00h:00m:00s:-016ms
223	5	0	00h:00m:00s:-186ms
222	3	0	00h:00m:00s:-023ms
221	7	0	00h:00m:00s:-033ms
220	1	0	00h:00m:00s:-020ms
219	5	0	00h:00m:00s:-030ms
218	8	0	00h:00m:00s:-013ms
217	6	0	00h:00m:00s:-040ms
216	4	0	00h:00m:00s:-013ms
215	5	0	00h:00m:00s:-040ms
214	7	0	00h:00m:00s:-010ms
213	2	0	00h:00m:00s:-030ms
212	2	0	00h:00m:00s:-013ms
211	4	0	00h:00m:00s:-026ms
210	5	0	00h:00m:00s:-010ms

Assembly Time Metrics

Overlapping Time:	00h:03m:23s:000ms
Reads Alignment Time:	00h:00m:29s:000ms
Total Hybrid Assembly Time:	00h:03m:52s:000ms

Overlapping Metrics

Overlapping Length	Hit Index Count	Overlapping Matched Count	Overlapping Time
300	59	0	00h:00m:00s:-050ms
299	63	0	00h:00m:00s:-026ms
298	54	0	00h:00m:00s:-036ms
297	59	0	00h:00m:00s:-030ms
296	62	0	00h:00m:00s:-030ms
295	43	0	00h:00m:00s:-030ms
294	61	0	00h:00m:00s:-046ms
293	54	0	00h:00m:00s:-030ms
292	66	1	00h:00m:00s:-050ms
291	62	0	00h:00m:00s:-026ms
290	73	0	00h:00m:00s:-036ms
289	47	0	00h:00m:00s:-036ms
288	54	0	00h:00m:00s:-036ms
287	70	0	00h:00m:00s:-026ms
286	52	0	00h:00m:00s:-033ms
285	59	0	00h:00m:00s:-040ms
284	50	0	00h:00m:00s:-030ms
283	45	0	00h:00m:00s:-043ms
282	51	0	00h:00m:00s:-036ms
281	62	0	00h:00m:00s:-036ms
280	33	0	00h:00m:00s:-036ms
279	57	0	00h:00m:00s:-036ms
278	52	0	00h:00m:00s:-033ms
277	56	0	00h:00m:00s:-033ms
276	418	187	00h:00m:00s:-190ms
275	19	0	00h:00m:00s:-026ms
274	16	0	00h:00m:00s:-010ms

273	11	0	00h:00m:00s:-026ms
272	10	0	00h:00m:00s:-016ms
271	15	0	00h:00m:00s:-030ms
270	9	0	00h:00m:00s:-013ms
269	21	0	00h:00m:00s:-033ms
268	20	0	00h:00m:00s:-020ms
267	20	0	00h:00m:00s:-033ms
266	14	0	00h:00m:00s:-013ms
265	22	0	00h:00m:00s:-030ms
264	13	0	00h:00m:00s:-010ms
263	15	0	00h:00m:00s:-026ms
262	13	0	00h:00m:00s:-013ms
261	14	0	00h:00m:00s:-030ms
260	15	1	00h:00m:00s:-023ms
259	16	0	00h:00m:00s:-036ms
258	12	0	00h:00m:00s:-016ms
257	19	0	00h:00m:00s:-026ms
256	15	0	00h:00m:00s:-020ms
255	12	0	00h:00m:00s:-026ms
254	14	0	00h:00m:00s:-013ms
253	10	0	00h:00m:00s:-013ms
252	12	0	00h:00m:00s:-016ms
251	19	7	00h:00m:00s:-103ms
250	12	0	00h:00m:00s:-016ms
249	18	0	00h:00m:00s:-036ms
248	9	0	00h:00m:00s:-016ms
247	17	0	00h:00m:00s:-033ms
246	14	0	00h:00m:00s:-013ms
245	4	0	00h:00m:00s:-033ms
244	20	0	00h:00m:00s:-016ms

243	5	0	00h:00m:00s:-033ms
242	16	0	00h:00m:00s:-026ms
241	18	0	00h:00m:00s:-043ms
240	12	0	00h:00m:00s:-013ms
239	14	0	00h:00m:00s:-043ms
238	17	0	00h:00m:00s:-016ms
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235	10	0	00h:00m:00s:-033ms
234	8	0	00h:00m:00s:-016ms
233	13	0	00h:00m:00s:-033ms
232	5	0	00h:00m:00s:-016ms
231	16	0	00h:00m:00s:-036ms
230	5	0	00h:00m:00s:-016ms
229	9	0	00h:00m:00s:-036ms
228	10	0	00h:00m:00s:-013ms
227	10	0	00h:00m:00s:-033ms
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223	5	0	00h:00m:00s:-186ms
222	3	0	00h:00m:00s:-023ms
221	7	0	00h:00m:00s:-033ms
220	1	0	00h:00m:00s:-020ms
219	5	0	00h:00m:00s:-030ms
218	8	0	00h:00m:00s:-013ms
217	6	0	00h:00m:00s:-040ms
216	4	0	00h:00m:00s:-013ms
215	5	0	00h:00m:00s:-040ms
214	7	0	00h:00m:00s:-010ms

213	2	0	00h:00m:00s:-030ms
212	2	0	00h:00m:00s:-013ms
211	4	0	00h:00m:00s:-026ms
210	5	0	00h:00m:00s:-010ms

Assembly Time Metrics

Overlapping Time:	00h:03m:23s:000ms
Reads Alignment Time:	00h:00m:29s:000ms
Total Hybrid Assembly Time:	00h:03m:52s:000ms