

Assembly Report

Experiment Details

ExperimentID:	9
Species:	Experiment 9
Total Reads Count:	4019
Read Length:	301
Length of Reference Genome (Base):	40320
Number of K-mers:	40020
Length of K-mer	561
TotalAssembly Size:	40436

Overlapping Metrics

Overlapping Length	Hit Index Count	Overlapping Matched Count	Overlapping Time
300	211	0	00h:00m:00s:-116ms
299	182	0	00h:00m:00s:-086ms
298	169	0	00h:00m:00s:-150ms
297	188	0	00h:00m:00s:-080ms
296	205	0	00h:00m:00s:-076ms
295	164	0	00h:00m:00s:-073ms
294	186	0	00h:00m:00s:-083ms
293	162	0	00h:00m:00s:-163ms
292	204	1	00h:00m:00s:-106ms

291	512	334	00h:00m:00s:-400ms
290	46	0	00h:00m:00s:-036ms
289	57	0	00h:00m:00s:-033ms
288	50	0	00h:00m:00s:-043ms
287	38	0	00h:00m:00s:-036ms
286	393	165	00h:00m:00s:-280ms
285	17	1	00h:00m:00s:-053ms
284	9	0	00h:00m:00s:-016ms
283	7	0	00h:00m:00s:-030ms
282	13	0	00h:00m:00s:-016ms
281	16	0	00h:00m:00s:-026ms
280	12	0	00h:00m:00s:-013ms
279	19	0	00h:00m:00s:-026ms
278	8	0	00h:00m:00s:-013ms
277	20	0	00h:00m:00s:-030ms
276	27	10	00h:00m:00s:-056ms
275	16	0	00h:00m:00s:-033ms
274	8	0	00h:00m:00s:-013ms
273	10	0	00h:00m:00s:-033ms
272	16	0	00h:00m:00s:-016ms
271	16	0	00h:00m:00s:-036ms
270	13	0	00h:00m:00s:-013ms
269	12	0	00h:00m:00s:-040ms
268	16	0	00h:00m:00s:-013ms
267	15	0	00h:00m:00s:-030ms
266	12	0	00h:00m:-08s:-920ms
265	18	0	00h:00m:00s:-033ms
264	13	0	00h:00m:00s:-013ms
263	9	0	00h:00m:00s:-040ms
262	14	0	00h:00m:00s:-013ms

261	19	3	00h:00m:00s:-063ms
260	10	0	00h:00m:00s:-016ms
259	10	0	00h:00m:00s:-036ms
258	17	0	00h:00m:00s:-016ms
257	11	0	00h:00m:00s:-033ms
256	14	0	00h:00m:00s:-030ms
255	18	0	00h:00m:00s:-050ms
254	13	0	00h:00m:00s:-013ms
253	7	0	00h:00m:00s:-053ms
252	13	0	00h:00m:00s:-013ms
251	13	1	00h:00m:00s:-050ms
250	13	0	00h:00m:00s:-016ms
249	12	0	00h:00m:00s:-033ms
248	11	0	00h:00m:00s:-013ms
247	12	0	00h:00m:00s:-043ms
246	6	0	00h:00m:00s:-013ms
245	6	0	00h:00m:00s:-033ms
244	10	0	00h:00m:00s:-016ms
243	7	0	00h:00m:00s:-023ms
242	4	0	00h:00m:00s:-016ms
241	6	0	00h:00m:00s:-033ms
240	10	0	00h:00m:00s:-013ms
239	16	0	00h:00m:-10s:-450ms
238	18	0	00h:00m:00s:-016ms
237	6	0	00h:00m:00s:-030ms
236	154	72	00h:00m:00s:-100ms
235	8	0	00h:00m:00s:-026ms
234	0	0	00h:00m:00s:-013ms
233	4	0	00h:00m:00s:-016ms
232	4	0	00h:00m:00s:-030ms

231	2	0	00h:00m:00s:-023ms
230	6	0	00h:00m:00s:-016ms
229	6	0	00h:00m:00s:-026ms
228	3	0	00h:00m:00s:-010ms
227	9	0	00h:00m:00s:-013ms
226	8	5	00h:00m:00s:-070ms
225	5	0	00h:00m:00s:-013ms
224	6	0	00h:00m:00s:-030ms
223	1	0	00h:00m:00s:-026ms
222	0	0	00h:00m:00s:-016ms
221	3	0	00h:00m:00s:-016ms
220	4	0	00h:00m:00s:-040ms
219	3	0	00h:00m:00s:-016ms
218	8	0	00h:00m:00s:-023ms
217	4	0	00h:00m:00s:-023ms
216	1	0	00h:00m:00s:-013ms
215	6	0	00h:00m:00s:-013ms
214	6	0	00h:00m:00s:-033ms
213	3	0	00h:00m:00s:-013ms
212	2	0	00h:00m:00s:-010ms
211	3	0	00h:00m:00s:-033ms
210	4	0	00h:00m:00s:-013ms

Assembly Time Metrics

Overlapping Time:	00h:03m:50s:000ms
Reads Alignment Time:	00h:01m:51s:000ms
Total Hybrid Assembly Time:	00h:05m:41s:000ms

Overlapping Metrics

Overlapping Length	Hit Index Count	Overlapping Matched Count	Overlapping Time
300	211	0	00h:00m:00s:-116ms
299	182	0	00h:00m:00s:-086ms
298	169	0	00h:00m:00s:-150ms
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290	46	0	00h:00m:00s:-036ms
289	57	0	00h:00m:00s:-033ms
288	50	0	00h:00m:00s:-043ms
287	38	0	00h:00m:00s:-036ms
286	393	165	00h:00m:00s:-280ms
285	17	1	00h:00m:00s:-053ms
284	9	0	00h:00m:00s:-016ms
283	7	0	00h:00m:00s:-030ms
282	13	0	00h:00m:00s:-016ms
281	16	0	00h:00m:00s:-026ms
280	12	0	00h:00m:00s:-013ms
279	19	0	00h:00m:00s:-026ms
278	8	0	00h:00m:00s:-013ms
277	20	0	00h:00m:00s:-030ms
276	27	10	00h:00m:00s:-056ms
275	16	0	00h:00m:00s:-033ms
274	8	0	00h:00m:00s:-013ms

273	10	0	00h:00m:00s:-033ms
272	16	0	00h:00m:00s:-016ms
271	16	0	00h:00m:00s:-036ms
270	13	0	00h:00m:00s:-013ms
269	12	0	00h:00m:00s:-040ms
268	16	0	00h:00m:00s:-013ms
267	15	0	00h:00m:00s:-030ms
266	12	0	00h:00m:-08s:-920ms
265	18	0	00h:00m:00s:-033ms
264	13	0	00h:00m:00s:-013ms
263	9	0	00h:00m:00s:-040ms
262	14	0	00h:00m:00s:-013ms
261	19	3	00h:00m:00s:-063ms
260	10	0	00h:00m:00s:-016ms
259	10	0	00h:00m:00s:-036ms
258	17	0	00h:00m:00s:-016ms
257	11	0	00h:00m:00s:-033ms
256	14	0	00h:00m:00s:-030ms
255	18	0	00h:00m:00s:-050ms
254	13	0	00h:00m:00s:-013ms
253	7	0	00h:00m:00s:-053ms
252	13	0	00h:00m:00s:-013ms
251	13	1	00h:00m:00s:-050ms
250	13	0	00h:00m:00s:-016ms
249	12	0	00h:00m:00s:-033ms
248	11	0	00h:00m:00s:-013ms
247	12	0	00h:00m:00s:-043ms
246	6	0	00h:00m:00s:-013ms
245	6	0	00h:00m:00s:-033ms
244	10	0	00h:00m:00s:-016ms

243	7	0	00h:00m:00s:-023ms
242	4	0	00h:00m:00s:-016ms
241	6	0	00h:00m:00s:-033ms
240	10	0	00h:00m:00s:-013ms
239	16	0	00h:00m:-10s:-450ms
238	18	0	00h:00m:00s:-016ms
237	6	0	00h:00m:00s:-030ms
236	154	72	00h:00m:00s:-100ms
235	8	0	00h:00m:00s:-026ms
234	0	0	00h:00m:00s:-013ms
233	4	0	00h:00m:00s:-016ms
232	4	0	00h:00m:00s:-030ms
231	2	0	00h:00m:00s:-023ms
230	6	0	00h:00m:00s:-016ms
229	6	0	00h:00m:00s:-026ms
228	3	0	00h:00m:00s:-010ms
227	9	0	00h:00m:00s:-013ms
226	8	5	00h:00m:00s:-070ms
225	5	0	00h:00m:00s:-013ms
224	6	0	00h:00m:00s:-030ms
223	1	0	00h:00m:00s:-026ms
222	0	0	00h:00m:00s:-016ms
221	3	0	00h:00m:00s:-016ms
220	4	0	00h:00m:00s:-040ms
219	3	0	00h:00m:00s:-016ms
218	8	0	00h:00m:00s:-023ms
217	4	0	00h:00m:00s:-023ms
216	1	0	00h:00m:00s:-013ms
215	6	0	00h:00m:00s:-013ms
214	6	0	00h:00m:00s:-033ms

213	3	0	00h:00m:00s:-013ms
212	2	0	00h:00m:00s:-010ms
211	3	0	00h:00m:00s:-033ms
210	4	0	00h:00m:00s:-013ms

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