

Assembly Report

Experiment Details

ExperimentID:	12
Species:	Experiment 12
Total Reads Count:	15913
Read Length:	301
Length of Reference Genome (Base):	161280
Number of K-mers:	160980
Length of K-mer	926
TotalAssembly Size:	161336

Overlapping Metrics

Overlapping Length	Hit Index Count	Overlapping Matched Count	Overlapping Time
300	623	0	00h:00m:00s:-170ms
299	622	0	00h:00m:00s:-213ms
298	582	0	00h:00m:00s:-130ms
297	627	0	00h:00m:00s:-150ms
296	1771	530	00h:00m:00s:-806ms
295	229	0	00h:00m:00s:-100ms
294	212	0	00h:00m:00s:-080ms
293	219	0	00h:00m:00s:-183ms
292	224	0	00h:00m:00s:-153ms

291	547	173	00h:00m:00s:-396ms
290	121	0	00h:00m:00s:-090ms
289	129	0	00h:00m:00s:-093ms
288	118	0	00h:00m:00s:-100ms
287	123	0	00h:00m:00s:-116ms
286	454	198	00h:00m:00s:-313ms
285	52	0	00h:00m:00s:-036ms
284	53	0	00h:00m:00s:-040ms
283	55	0	00h:00m:00s:-036ms
282	69	0	00h:00m:00s:-046ms
281	139	70	00h:00m:00s:-110ms
280	31	0	00h:00m:00s:-050ms
279	38	0	00h:00m:00s:-040ms
278	35	0	00h:00m:00s:-043ms
277	32	0	00h:00m:00s:-040ms
276	91	39	00h:00m:00s:-096ms
275	18	0	00h:00m:00s:-033ms
274	19	0	00h:00m:00s:-040ms
273	24	0	00h:00m:00s:-030ms
272	30	0	00h:00m:00s:-040ms
271	92	56	00h:00m:00s:-110ms
270	9	0	00h:00m:00s:-040ms
269	8	0	00h:00m:00s:-016ms
268	19	0	00h:00m:00s:-043ms
267	13	0	00h:00m:00s:-016ms
266	58	39	00h:00m:00s:-096ms
265	9	0	00h:00m:00s:-016ms
264	13	0	00h:00m:00s:-030ms
263	12	0	00h:00m:00s:-013ms
262	14	0	00h:00m:00s:-036ms

261	25	13	00h:00m:00s:-046ms
260	10	0	00h:00m:00s:-026ms
259	10	0	00h:00m:00s:-013ms
258	15	0	00h:00m:00s:-023ms
257	12	0	00h:00m:00s:-016ms
256	39	21	00h:00m:00s:-103ms
255	5	0	00h:00m:00s:-013ms
254	3	0	00h:00m:00s:-033ms
253	9	0	00h:00m:00s:-016ms
252	8	0	00h:00m:00s:-033ms
251	21	11	00h:00m:00s:-056ms
250	3	0	00h:00m:00s:-043ms
249	4	0	00h:00m:00s:-013ms
248	15	0	00h:00m:00s:-023ms
247	4	0	00h:00m:00s:-020ms
246	16	11	00h:00m:00s:-060ms
245	3	0	00h:00m:00s:-016ms
244	2	0	00h:00m:00s:-033ms
243	6	0	00h:00m:00s:-013ms
242	3	0	00h:00m:00s:-033ms
241	16	10	00h:00m:00s:-053ms
240	6	0	00h:00m:00s:-030ms
239	2	0	00h:00m:00s:-016ms
238	2	0	00h:00m:00s:-026ms
237	7	0	00h:00m:00s:-046ms
236	15	12	00h:00m:00s:-053ms
235	4	0	00h:00m:00s:-020ms
234	6	0	00h:00m:00s:-030ms
233	5	0	00h:00m:00s:-016ms
232	8	0	00h:00m:00s:-020ms

231	8	0	00h:00m:00s:-033ms
230	2	0	00h:00m:00s:-013ms
229	0	0	00h:00m:00s:-023ms
228	4	0	00h:00m:00s:-040ms
227	3	0	00h:00m:00s:-016ms
226	5	1	00h:00m:00s:-040ms
225	3	0	00h:00m:00s:-043ms
224	6	0	00h:00m:00s:-016ms
223	2	0	00h:00m:00s:-020ms
222	5	0	00h:00m:00s:-033ms
221	4	0	00h:00m:00s:-016ms
220	4	0	00h:00m:00s:-020ms
219	0	0	00h:00m:00s:-040ms
218	1	0	00h:00m:00s:-023ms
217	7	0	00h:00m:00s:-016ms
216	9	6	00h:00m:00s:-070ms
215	5	0	00h:00m:00s:-016ms
214	2	0	00h:00m:00s:-016ms
213	1	0	00h:00m:00s:-036ms
212	2	0	00h:00m:00s:-013ms
211	3	0	00h:00m:00s:-016ms
210	4	0	00h:00m:00s:-040ms

Assembly Time Metrics

Overlapping Time:	00h:03m:39s:000ms
Reads Alignment Time:	02h:05m:06s:000ms
Total Hybrid Assembly Time:	02h:08m:45s:000ms

Overlapping Metrics

Overlapping Length	Hit Index Count	Overlapping Matched Count	Overlapping Time
300	623	0	00h:00m:00s:-170ms
299	622	0	00h:00m:00s:-213ms
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278	35	0	00h:00m:00s:-043ms
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271	92	56	00h:00m:00s:-110ms
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244	2	0	00h:00m:00s:-033ms

243	6	0	00h:00m:00s:-013ms
242	3	0	00h:00m:00s:-033ms
241	16	10	00h:00m:00s:-053ms
240	6	0	00h:00m:00s:-030ms
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231	8	0	00h:00m:00s:-033ms
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229	0	0	00h:00m:00s:-023ms
228	4	0	00h:00m:00s:-040ms
227	3	0	00h:00m:00s:-016ms
226	5	1	00h:00m:00s:-040ms
225	3	0	00h:00m:00s:-043ms
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217	7	0	00h:00m:00s:-016ms
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214	2	0	00h:00m:00s:-016ms

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