## **Assembly Report**

**Experiment Details** 

Experiment Details	
ExperimentID:	1
Species:	Experiment 1
Total Reads Count:	1212
Read Length:	201
Length of Reference Genome (Base):	10080
Number of K-mers:	9880
Length of K-mer	301
TotalAssembly Size:	10080

Overlapping Metrics

Overlapping Length	Hit Index Count	Overlapping Matched Count	Overlapping Time
200	3	0	00h:00m:00s:-033ms
199	2	0	00h:00m:00s:-016ms
198	0	0	00h:00m:00s:-023ms
197	3	1	00h:00m:00s:-040ms
196	3	0	00h:00m:00s:-016ms
195	2	0	00h:00m:00s:-020ms
194	2	0	00h:00m:00s:-013ms
193	0	0	00h:00m:00s:-026ms
192	0	0	00h:00m:00s:-016ms

191	1	0	00h:00m:00s:-013ms
190	1	0	00h:00m:00s:-013ms
189	0	0	00h:00m:00s:-023ms
188	1	0	00h:00m:00s:-013ms
187	2	0	00h:00m:00s:-016ms
186	1	0	00h:00m:00s:-026ms
185	1	0	00h:00m:00s:-013ms
184	0	0	00h:00m:00s:-016ms
183	0	0	00h:00m:00s:-013ms
182	4	0	00h:00m:00s:-016ms
181	2	0	00h:00m:00s:-010ms
180	1	0	00h:00m:00s:-016ms
179	0	0	00h:00m:00s:-030ms
178	2	0	00h:00m:00s:-013ms
177	3	0	00h:00m:00s:-020ms
176	28	16	00h:00m:00s:-060ms
175	0	0	00h:00m:00s:-020ms
174	0	0	00h:00m:00s:-013ms
173	0	0	00h:00m:00s:-010ms
172	1	0	00h:00m:00s:-013ms
171	0	0	00h:00m:00s:-013ms
170	1	0	00h:00m:00s:-030ms
169	1	0	00h:00m:00s:-013ms
168	1	0	00h:00m:00s:-013ms
167	0	0	00h:00m:00s:-013ms
166	0	0	00h:00m:00s:-023ms
165	1	0	00h:00m:00s:-013ms
164	0	0	00h:00m:00s:-013ms
163	0	0	00h:00m:00s:-013ms
162	0	0	00h:00m:00s:-010ms

161	0	0	00h:00m:00s:-013ms
160	0	0	00h:00m:00s:-016ms
159	1	0	00h:00m:00s:-013ms
158	1	0	00h:00m:00s:-026ms
157	2	0	00h:00m:00s:-016ms
156	0	0	00h:00m:00s:-013ms
155	0	0	00h:00m:00s:-016ms
154	1	0	00h:00m:00s:-013ms
153	1	0	00h:00m:00s:-013ms
152	1	0	00h:00m:00s:-013ms
151	1	1	00h:00m:00s:-033ms
150	1	0	00h:00m:00s:-016ms
149	1	0	00h:00m:00s:-010ms
148	0	0	00h:00m:00s:-013ms
147	1	0	00h:00m:00s:-013ms
146	0	0	00h:00m:00s:-026ms
145	0	0	00h:00m:00s:-013ms
144	0	0	00h:00m:00s:-013ms
143	0	0	00h:00m:00s:-013ms
142	0	0	00h:00m:00s:-013ms
141	0	0	00h:00m:00s:-013ms
140	0	0	00h:00m:00s:-013ms

Assembly Time Metrics

Overlapping Time:

Reads Alignment Time:

O0h:02m:14s:000ms

00h:00m:31s:000ms

Total Hybrid Assembly Time:

00h:02m:45s:000ms

Overlapping Metrics

Overlapping Metrics Overlapping Length	Hit Index Count	Overlapping Matched Count	Overlapping Time
200	3	0	00h:00m:00s:-033ms
199	2	0	00h:00m:00s:-016ms
198	0	0	00h:00m:00s:-023ms
197	3	1	00h:00m:00s:-040ms
196	3	0	00h:00m:00s:-016ms
195	2	0	00h:00m:00s:-020ms
194	2	0	00h:00m:00s:-013ms
193	0	0	00h:00m:00s:-026ms
192	0	0	00h:00m:00s:-016ms
191	1	0	00h:00m:00s:-013ms
190	1	0	00h:00m:00s:-013ms
189	0	0	00h:00m:00s:-023ms
188	1	0	00h:00m:00s:-013ms
187	2	0	00h:00m:00s:-016ms
186	1	0	00h:00m:00s:-026ms
185	1	0	00h:00m:00s:-013ms
184	0	0	00h:00m:00s:-016ms
183	0	0	00h:00m:00s:-013ms
182	4	0	00h:00m:00s:-016ms
181	2	0	00h:00m:00s:-010ms
180	1	0	00h:00m:00s:-016ms
179	0	0	00h:00m:00s:-030ms
178	2	0	00h:00m:00s:-013ms
177	3	0	00h:00m:00s:-020ms
176	28	16	00h:00m:00s:-060ms
175	0	0	00h:00m:00s:-020ms
174	0	0	00h:00m:00s:-013ms

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173	0	0	00h:00m:00s:-010ms
172	1	0	00h:00m:00s:-013ms
171	0	0	00h:00m:00s:-013ms
170	1	0	00h:00m:00s:-030ms
169	1	0	00h:00m:00s:-013ms
168	1	0	00h:00m:00s:-013ms
167	0	0	00h:00m:00s:-013ms
166	0	0	00h:00m:00s:-023ms
165	1	0	00h:00m:00s:-013ms
164	0	0	00h:00m:00s:-013ms
163	0	0	00h:00m:00s:-013ms
162	0	0	00h:00m:00s:-010ms
161	0	0	00h:00m:00s:-013ms
160	0	0	00h:00m:00s:-016ms
159	1	0	00h:00m:00s:-013ms
158	1	0	00h:00m:00s:-026ms
157	2	0	00h:00m:00s:-016ms
156	0	0	00h:00m:00s:-013ms
155	0	0	00h:00m:00s:-016ms
154	1	0	00h:00m:00s:-013ms
153	1	0	00h:00m:00s:-013ms
152	1	0	00h:00m:00s:-013ms
151	1	1	00h:00m:00s:-033ms
150	1	0	00h:00m:00s:-016ms
149	1	0	00h:00m:00s:-010ms
148	0	0	00h:00m:00s:-013ms
147	1	0	00h:00m:00s:-013ms
146	0	0	00h:00m:00s:-026ms
145	0	0	00h:00m:00s:-013ms
144	0	0	00h:00m:00s:-013ms

143	0	0	00h:00m:00s:-013ms
142	0	0	00h:00m:00s:-013ms
141	0	0	00h:00m:00s:-013ms
140	0	0	00h:00m:00s:-013ms

Assembly Time Metrics

Overlapping Time:	00h:02m:14s:000ms
Reads Alignment Time:	00h:00m:31s:000ms
Total Hybrid Assembly Time:	00h:02m:45s:000ms