

Lane	Sample ID	Description	Yield (Mbases)	# Reads	% of raw clusters per lane	% of >= Q30 Bases (PF)	Mean Quality Score (PF)	% Reads mapping to <i>O. unilateralis s.l.</i> genome	% Reads mapping to <i>C. floridanus</i> genome
1	13SC16a	<i>O. unilateralis s.l.</i> control	1,425	14,251,542	5.26	88.42	34.26	81.1	n/a
2	13SC16a	<i>O. unilateralis s.l.</i> control	1,444	14,442,488	5.33	88.41	34.26		
1	14SC16a	<i>O. unilateralis s.l.</i> control	2,068	20,683,990	7.64	88.37	34.26	82.0	n/a
2	14SC16a	<i>O. unilateralis s.l.</i> control	2,094	20,943,060	7.72	88.38	34.27		
1	15SC16a	<i>O. unilateralis s.l.</i> control	1,874	18,743,720	6.92	88.43	34.28	81.1	n/a
2	15SC16a	<i>O. unilateralis s.l.</i> control	1,887	18,865,090	6.96	88.42	34.28		
1	10HA2	<i>C. castaneus</i> control at 2PM	1,741	17,406,504	6.43	92.53	35.93	n/a	27.3
2	10HA2	<i>C. castaneus</i> control at 2PM	1,731	17,312,344	6.38	92.35	35.88		
1	11HA2	<i>C. castaneus</i> control at 2PM	1,808	18,083,132	6.68	92.42	35.91	n/a	26.9
2	11HA2	<i>C. castaneus</i> control at 2PM	1,798	17,984,200	6.63	92.22	35.86		
1	12HA2	<i>C. castaneus</i> control at 2PM	1,376	13,761,068	5.08	92.45	35.9	n/a	28.8
2	12HA2	<i>C. castaneus</i> control at 2PM	1,367	13,671,646	5.04	92.27	35.85		
1	7HA10	<i>C. castaneus</i> control at 10AM	1,176	11,757,876	4.34	92.3	35.83	n/a	29.0
2	7HA10	<i>C. castaneus</i> control at 10AM	1,173	11,729,986	4.33	92.13	35.78		
1	8HA10	<i>C. castaneus</i> control at 10AM	1,801	18,005,462	6.65	92.43	35.88	n/a	25.7
2	8HA10	<i>C. castaneus</i> control at 10AM	1,788	17,883,278	6.59	92.28	35.84		
1	9HA10	<i>C. castaneus</i> control at 10AM	2,046	20,460,248	7.56	91.9	35.73	n/a	26.3
2	9HA10	<i>C. castaneus</i> control at 10AM	2,034	20,344,976	7.5	91.73	35.68		
1	1Cc6L	live infected ant head during manipulation	1,838	18,384,106	6.79	89.88	34.87	45.6	15.7
2	1Cc6L	live infected ant head during manipulation	1,847	18,470,768	6.81	89.77	34.84		
1	2Cc7L	live infected ant head during manipulation	1,857	18,566,820	6.86	89.55	34.77	40.2	16.8
2	2Cc7L	live infected ant head during manipulation	1,861	18,607,708	6.86	89.42	34.73		
1	3Cc8L	live infected ant head during manipulation	1,808	18,079,164	6.68	88.59	34.42	55.0	11.3
2	3Cc8L	live infected ant head during manipulation	1,813	18,129,654	6.69	88.52	34.4		
1	4Cc3D	dead infected ant head after manipulation	1,793	17,929,616	6.62	88.83	34.44	67.1	6.8
2	4Cc3D	dead infected ant head after manipulation	1,805	18,053,878	6.66	88.79	34.43		
1	5Cc4D	dead infected ant head after manipulation	1,700	16,996,412	6.28	88.76	34.44	59.8	9.4
2	5Cc4D	dead infected ant head after manipulation	1,714	17,142,746	6.32	88.7	34.42		
1	6Cc5D	dead infected ant head after manipulation	1,909	19,094,148	7.05	88.73	34.45	56.3	10.9
2	6Cc5D	dead infected ant head after manipulation	1,915	19,153,566	7.06	88.67	34.44		
1	lane1	Clusters with unmatched barcodes for lane 1	849	8,492,704	3.14	79.59	31.68	n/a	n/a
2	lane2	Clusters with unmatched barcodes for lane 2	846	8,462,100	3.12	80.02	31.83	n/a	n/a