

Strain description		Sequencing stats				SNP calling stats							SNP in microcircle					Overall genome variation				
Strain code	Species	Sequencing platform	Total reads, M	Proper pairs mapped	Average coverage	Median coverage	SNP reference	SNP homozygote	SNP heterozygote	Transitions	Transversions	TcTv	SNPs, %	Average coverage	Median coverage	SNP reference	SNP homozygote	SNP heterozygote	Transitions	Transversions	SNP density, m	1 / SNP density
08_086	bombi	Hiseq 2500	32.43	93.39%	127.1	110	148461	6464	10943	12283	4892	2.41	0.101	194.7	213	86	2	0	2	0	1923	
08_075	bombi	Hiseq 2500	33.55	94.96%	127.7	111	147717	6464	10943	12283	5124	2.40	0.105	718.5	792	84	3	1	3	1	1841	
08_091	bombi	Hiseq 4000	23.42	87.21%	110.2	107	148528	6271	10335	11666	4930	2.37	0.101	377.7	387	82	3	3	5	1	1930	
08_091	bombi	Hiseq 4000	20.41	88.31%	97	94	148557	6244	10373	11676	4941	2.36	0.101	325.7	333	83	3	2	5	0	1928	
08_134	bombi	Hiseq 2500	24.6	94.52%	94.3	82	148281	6457	10386	11893	4950	2.40	0.102	471.0	516	86	2	0	2	0	1902	
08_161	bombi	Hiseq 4000	14.13	88.12%	66.9	60	147737	6293	11094	12343	5044	2.45	0.105	500.0	521	83	2	2	5	0	1843	
08_281	bombi	Hiseq 2500	23.7	94.38%	90	82	146715	6224	12185	12095	5314	2.46	0.111	540.7	607	86	1	1	1	1	1740	
10_027	bombi	Hiseq 2500	26.56	93.80%	101.6	92	147898	6215	11011	12220	5006	2.44	0.104	118.5	125	85	3	0	3	0	1800	
10_132	bombi	Hiseq 4000	23.39	87.33%	110.6	109	147504	6338	11392	12469	5151	2.42	0.107	316.0	322	84	1	3	3	1	1818	
10_175	bombi	Hiseq 2500	31.93	94.47%	119	109	147507	6376	11641	12467	5150	2.42	0.107	93.5	97	85	3	0	3	0	1819	
10_290	bombi	Hiseq 2500	30.66	93.17%	117.2	103	147823	6291	11010	12221	5080	2.41	0.105	167.9	192	84	3	1	3	1	1852	
10_486	bombi	Hiseq 2500	33.57	93.74%	123.2	118	147320	6265	11409	12560	5134	2.41	0.108	184.8	209	86	2	0	1	1	1803	
12_246	bombi	Hiseq 2500	25.09	95.24%	96.2	85	147432	6157	11335	12541	5151	2.43	0.107	474.3	516	85	2	1	2	1	1811	
12_248	bombi	Hiseq 2500	42.04	94.96%	162.4	148	147680	6341	11103	12305	5139	2.39	0.106	114.3	127	85	3	0	3	0	1837	
12_444	bombi	Hiseq 2500	27.49	95.01%	106.1	94	148008	6101	10965	12091	4975	2.43	0.103	536.0	620	87	1	0	1	0	1877	
12_448	bombi	Hiseq 2500	25.86	92.59%	98.2	90	147426	6328	11370	12326	5172	2.42	0.107	85.9	89	87	1	0	1	0	1810	
12_450	bombi	Hiseq 2500	27.52	95.20%	105.6	99	147239	6083	11002	12479	5208	2.44	0.108	115.8	117	89	3	0	3	0	1791	
14_055	bombi	Hiseq 2500	29.92	95.64%	116.1	103	147921	6315	11338	12389	5064	2.45	0.106	96.7	105	87	1	0	1	0	1836	
14_149	bombi	Hiseq 2500	22.81	93.59%	87.5	80	146487	6383	12234	13201	5436	2.43	0.113	69.4	70	86	2	0	2	0	1719	
14_255	bombi	Hiseq 2500	22.84	92.02%	86.2	80	147029	6235	11760	12811	5284	2.42	0.110	67.2	68	87	1	0	1	0	1771	
14_338	bombi	Hiseq 2500	21.41	92.47%	81.1	71	147666	6510	10948	12394	5064	2.45	0.106	128.9	125	85	2	1	2	1	1835	
A08_040	bombi	Hiseq 4000	20.74	86.27%	98.1	89	140821	10880	13413	17386	7007	2.47	0.147	187.1	191	79	8	1	8	1	1319	
A08_047	bombi	Hiseq 4000	21.1	88.89%	100.1	83	18827	9060	8347	55992	20505	2.78	0.461	302.3	304	79	9	0	8	1	419	
A08_053	bombi	Hiseq 4000	23.89	88.67%	113.5	103	81103	64085	19936	61554	22467	2.74	0.509	381.6	404	12	76	0	69	7	381	
A08_053	bombi	Hiseq 4000	20.23	89.59%	96.2	87	81183	63426	20515	61495	22446	2.74	0.508	357.3	371	12	76	0	69	7	382	
A08_058	bombi	Hiseq 4000	25.79	87.74%	122.2	118	88825	9780	66519	55853	20446	2.73	0.462	310.1	298	78	9	1	8	2	420	
A08_052	bombi	Hiseq 4000	20.87	86.38%	98.6	89	140166	10721	14237	17738	7220	2.46	0.151	331.7	338	79	8	1	7	2	1284	
E2_012	bombi	Hiseq 4000	22.24	88.52%	107.6	99	148448	7220	9416	11712	4924	2.38	0.101	105.5	143	83	4	1	3	2	1926	
E3_1	bombi	Hiseq 4000	20.45	88.75%	96.7	88	147171	6221	11732	12735	5218	2.44	0.109	141.5	136	82	3	3	5	1	1785	
A08_209	expoli	Hiseq 4000	15.53	90.88%	68.8	77	19910	20526	7289	19988	7827	2.55	0.583	643.9	789	19	36	2	30	8	1225	
A08_287	expoli	Hiseq 4000	17.83	88.47%	78.8	80	19059	20523	7243	20238	7838	2.58	0.588	1004.3	1248	18	38	1	31	8	1214	
A08_539	expoli	Hiseq 4000	20.22	87.50%	88.6	89	19993	20102	7630	19902	7830	2.54	0.581	560.5	692	20	36	1	29	8	1229	
A08_559	expoli	Hiseq 4000	18.84	87.56%	79.3	89	19880	20210	7655	19981	7854	2.54	0.583	812.0	994	20	36	1	29	8	1224	
B08_064	expoli	Hiseq 4000	16.97	88.28%	74.3	83	41626	1930	4169	4367	1732	2.82	0.138	1038.0	1120	52	4	1	5	0	5587	
B08_068	expoli	Hiseq 4000	11.7	81.06%	51.3	51	41804	1969	3952	4177	1744	2.40	0.124	79.1	87	52	2	3	5	0	5755	
B08_074	expoli	Hiseq 4000	18.31	86.48%	79.9	87	41561	1861	4303	4395	1769	2.48	0.120	1284.6	1322	56	1	0	1	0	5529	
B08_083	expoli	Hiseq 4000	17.07	92.13%	75.2	84	41798	2001	3926	4185	1742	2.40	0.124	1058.3	1137	51	4	2	6	0	5750	
B08_162	expoli	Hiseq 4000	18.53	88.79%	81.1	91	41796	1982	3998	4223	1707	2.47	0.124	1991.1	1446	56	1	0	1	0	5747	
B08_163	expoli	Hiseq 4000	16.54	83.74%	72.2	80	41596	1884	4145	4372	1757	2.49	0.120	191.2	140	49	8	0	6	0	5560	
B08_168	expoli	Hiseq 4000	22.38	86.88%	97.7	110	41530	2041	4154	4414	1783	2.48	0.130	878.2	944	53	3	1	3	1	5001	
B08_172	expoli	Hiseq 4000	15.56	85.15%	67.9	75	41804	1969	3952	4221	1700	2.48	0.124	806.5	867	56	1	0	1	0	5755	
B08_175a	expoli	Hiseq 4000	15.63	88.14%	68.2	76	43466	347	3912	3023	1236	2.45	0.089	763.1	805	56	1	0	1	0	8001	
B08_193	expoli	Hiseq 4000	15.48	86.55%	67.8	74	41448	1877	4380	4855	1802	2.47	0.131	325.5	283	51	6	0	6	0	5446	