

Lane	Total Length	No Contigs	Avg Contig Length
10263_7#2	2.078.395	78	26646.09
10263_7#3	2081119	70	29730.27
10263_7#5	2079865	79	26327.41
10263_7#7	2072976	80	25912.2
10263_7#10	2072319	86	24096.73
10263_7#11	2076596	78	26623.03
10263_7#12	2079556	71	29289.52
10263_7#14	2084854	67	31117.22
10263_7#16	2085024	70	29786.06
10263_7#23	2082845	69	30186.16
10263_7#27	2076728	88	23599.18
10263_7#32	2080646	72	28897.86
10263_7#39	2084261	70	29775.16
10263_7#40	2054058	123	16699.66
10263_7#43	2088671	62	33688.24
10263_7#44	2087987	62	33677.21
10263_7#45	2086832	63	33124.32
10263_7#46	2084504	58	35939.72
10263_7#47	2088279	60	34804.65
10263_7#49	2089080	61	34247.21
10263_7#53	2088035	65	32123.62
10263_7#60	2085864	69	30229.91
10263_7#63	2076846	77	26972.03
10263_7#64	2072691	85	24384.6
10263_7#65	2074553	85	24406.51
10395_8#1	2075885	74	28052.5
10395_8#6	2074542	76	27296.61
10395_8#8	2074687	78	26598.55
10395_8#9	2076789	79	26288.47
10395_8#13	2091677	51	41013.27
10395_8#15	2087022	66	31621.55
10395_8#17	2078879	73	28477.79
10395_8#18	2081113	69	30161.06
10395_8#19	2080318	70	29718.83
10395_8#20	2083149	65	32048.45
10395_8#21	2087792	57	36627.93
10395_8#22	2082522	71	29331.3
10395_8#24	2085595	68	30670.51
10395_8#25	2074608	80	25932.6
10395_8#26	2078501	72	28868.07
10395_8#28	2069705	92	22496.79
10395_8#29	2080796	75	27743.95

10395_8#30	2077093	74	28068.82
10395_8#31	2075486	80	25943.58
10395_8#33	2087717	66	31632.08
10395_8#34	2077084	81	25643.01
10395_8#35	2077304	73	28456.22
10395_8#36	2076547	75	27687.29
10395_8#37	2087458	63	33134.25
10395_8#38	2082657	60	34710.95
10395_8#41	2088431	58	36007.43
10395_8#42	2086567	66	31614.65
10395_8#48	2087585	65	32116.69
10395_8#50	2084776	70	29782.51
10395_8#51	2088986	64	32640.41
10395_8#52	2086430	66	31612.58
10395_8#54	2088806	70	29840.09
10395_8#55	2088382	68	30711.5
10395_8#56	2085825	66	31603.41
10395_8#57	2088389	61	34235.89
10395_8#58	2087815	66	31633.56
10395_8#61	2086980	64	32609.06
10395_8#62	2073837	76	27287.33
10395_8#66	2070269	85	24356.11
10395_8#67	2076334	77	26965.38
10395_8#68	2075942	74	28053.27
10702_4#42	2070144	88	23524.36

Largest Contig	N50	Contigs in N50	N60
159586	50626	13	39816
192481	51879	12	43109
133296	48694	14	33639
135941	43491	14	34612
173782	42584	15	31227
140667	42924	14	31226
132089	51907	14	48694
149338	51879	12	42768
142386	51957	14	48697
203525	50301	13	38860
110933	40853	17	30963
114176	51915	14	47296
147254	51913	12	37689
90582	28667	24	23393
149321	55727	11	48905
148354	55346	12	51879
150952	55723	11	49024
157014	55331	11	48974
147239	55339	11	49209
180037	51913	11	48912
229220	51933	12	48712
186502	51456	12	40846
125674	51903	14	37692
132960	40711	16	31227
132089	40992	15	33492
155982	51903	12	38857
136276	47569	14	38848
135104	48750	14	33517
132140	49079	15	37672
150950	75544	10	55312
152809	51413	12	43879
132116	51887	14	47331
136351	51887	14	39820
136305	51885	14	48698
136295	55717	13	39813
158901	55705	10	50377
132919	55590	14	48544
177467	56852	12	49086
137650	47857	14	37684
133647	50351	14	39647
136277	39357	16	31227
136017	48697	15	33520

135125	51272	15	37672
106111	48711	15	37672
189292	53574	13	48199
135991	49565	14	38709
132099	49828	15	37659
180043	48690	14	37685
156926	57523	11	48905
150981	58095	11	48899
167015	56693	10	49015
166205	55713	11	39823
147233	50383	12	42275
147209	49973	12	38857
158936	52677	12	48200
178693	53773	11	48711
147233	51451	13	47347
151891	49015	13	37676
149301	55729	12	49033
150949	58751	11	48771
149241	54766	13	48704
147225	51411	12	42924
177124	50603	13	37691
107996	39816	16	31223
135985	50520	15	38862
183993	50424	13	37669
124213	44815	15	30966

Contigs in N60	N70	Contigs in N70	N80
18	31077	24	23067
16	31098	22	24566
20	26256	26	22874
20	26163	26	22632
21	23903	28	21382
20	25412	27	22637
18	29955	24	22833
17	32129	22	24554
18	31239	24	24538
18	30043	24	23067
23	24572	30	21324
18	29966	24	23549
17	29975	23	22399
32	20375	41	12726
15	31426	20	24700
15	37689	20	26086
15	31299	20	24492
15	37667	19	26100
15	47284	19	31213
15	31238	20	25384
16	31254	21	24656
16	30620	22	23557
19	26102	25	22264
21	24538	29	21416
21	28647	28	21655
17	28647	23	22835
19	28667	25	22833
19	26103	26	22266
20	26102	27	22255
13	49506	17	37662
16	31211	22	24777
18	30966	24	23542
18	30600	24	24532
18	30598	24	22415
17	31098	22	24656
14	34572	19	26400
18	31095	24	24431
16	31217	21	24556
19	26093	26	22228
18	30976	24	23908
22	25812	29	20874
20	26103	26	22833

19	27711	26	22315
20	26103	27	21885
17	33542	22	26091
19	28647	25	22308
20	30076	26	23809
19	28647	25	22526
15	31422	20	25057
15	31225	20	24339
14	37669	19	27198
15	31428	21	25384
16	30600	23	24823
17	31229	23	25386
16	34972	21	24656
15	30600	21	24566
17	30600	23	22526
18	30576	24	24540
16	31239	22	25845
15	38851	19	29241
17	31094	23	24689
16	30596	22	24558
18	26103	25	21656
22	25806	29	21583
19	29453	26	23707
18	26100	25	22227
21	24566	28	20992

Contigs in N80	N90	Contigs in N90
32	14446	42
30	20369	39
35	14949	45
35	13421	46
37	11759	49
36	15055	46
32	16842	42
30	19994	39
31	18698	41
33	16916	43
39	12875	51
32	14464	42
31	16933	41
54	9157	72
27	19952	37
27	19987	36
28	16839	38
26	21985	35
25	21644	33
27	19999	36
28	18548	38
30	17615	40
34	12264	45
38	12675	50
37	12962	48
31	14997	41
33	15030	44
35	12875	47
36	14716	46
22	25378	29
29	21682	38
32	17914	42
32	19956	41
32	14960	42
30	20375	39
26	21683	35
31	18705	41
28	20375	38
34	14450	45
32	18869	42
38	11703	51
35	14324	46

34	13465	45
36	12706	48
29	19454	38
33	12207	45
34	18536	43
34	14615	44
27	21179	36
28	21378	37
25	22420	34
29	19464	38
30	20359	39
30	20513	39
28	20162	37
29	18989	38
31	17913	40
32	21179	41
29	19988	38
26	22280	34
30	19990	40
30	18963	40
33	12973	45
38	12041	50
34	14448	44
34	14715	44
37	12041	50

N100	Contigs in N100	scaffolds	Total Raw Reads
350	78	3	3927586
348	70	5	3543962
334	79	6	3399440
492	80	6	3649262
429	86	4	3173368
361	78	5	3770616
440	71	4	3338854
435	67	12	3771812
443	70	1	3337958
439	69	3	3271054
449	88	12	3880538
350	72	3	3599472
451	70	0	3419124
336	123	0	1084002
680	62	63	3525342
428	62	7	3036896
654	63	1	4023210
445	58	2	3465662
382	60	3	3471634
436	61	5	3672046
437	65	2	3485734
380	69	2	3470584
354	77	2	3391326
447	85	9	3296298
316	85	8	3331720
361	74	1	4098592
456	76	6	3421190
316	78	0	3335602
504	79	0	3574744
748	51	15	3543182
319	66	5	3606690
386	73	2	3625508
361	69	22	3491264
395	70	0	3369600
449	65	29	3273084
308	57	4	3694918
447	71	1	4113904
319	68	16	3479370
319	80	2	3236188
448	72	2	3376104
359	92	2	3517348
361	75	2	3561238

471	74	3	3559826
337	80	5	3420946
547	66	5	3936770
397	81	4	3241948
335	73	0	3758958
361	75	1	3217102
353	63	17	3610888
361	60	1	3912570
437	58	4	3659184
449	66	2	3348892
446	65	2	3654684
431	70	1	3669158
397	64	7	3614644
355	66	0	3636006
305	70	16	3636264
604	68	19	3673912
449	66	70	3701982
553	61	1	3446954
339	66	3	3570780
317	64	5	3596522
329	76	31	3339382
338	85	2	3416638
326	77	2	3632406
399	74	3	3432546
319	88	1	4468414

Reads Mapped	Reads Unmapped	Reads Paired	Reads Unpaired	Total Raw Bases	Total Bases Mapped
3907689	19897	3927586		392758600	390768900
3414132	129830	3308878	105254	354396200	341413200
3303829	95611	3225100	78729	339944000	330382900
3609300	39962	3649262		364926200	360930000
3045865	127503	2960336	85529	317336800	304586500
3589416	181200	3490574	98842	377061600	358941600
3323590	15264	3338854		333885400	332359000
3671999	99813	3588864	83135	377181200	367199900
3260486	77472	3194988	65498	333795800	326048600
3146758	124296	3058094	88664	327105400	314675800
3856891	23647	3880538		388053800	385689100
3580942	18530	3599472		359947200	358094200
3404912	14212	3419124		341912400	340491200
979138	104864	1084002		108400200	97913800
3427227	98115	3346452	80775	352534200	342722700
3025362	11534	3036896		303689600	302536200
3999734	23476	4023210		402321000	399973400
3450600	15062	3465662		346566200	345060000
3453805	17829	3471634		347163400	345380500
3660656	11390	3672046		367204600	366065600
3391413	94321	3318510	72903	348573400	339141300
3359884	110700	3285878	74006	347058400	335988400
3369786	21540	3391326		339132600	336978600
3244175	52123	3296298		329629800	324417500
3304859	26861	3331720		333172000	330485900
3988968	109624	3915786	73182	409859200	398896800
3290181	131009	3203744	86437	342119000	329018100
3320642	14960	3335602		333560200	332064200
3536093	38651	3574744		357474400	353609300
3472077	71105	3424238	47839	354318200	347207700
3539056	67634	3492656	46400	360669000	353905600
3608689	16819	3625508		362550800	360868900
3470702	20562	3491264		349126400	347070200
3350201	19399	3369600		336960000	335020100
3207776	65308	3163698	44078	327308400	320777600
3679381	15537	3694918		369491800	367938100
4094606	19298	4113904		411390400	409460600
3469633	9737	3479370		347937000	346963300
3083109	153079	2998762	84347	323618800	308310900
3301093	75011	3247048	54045	337610400	330109300
3478543	38805	3517348		351734800	347854300
3489383	71855	3437510	51873	356123800	348938300

3482494	77332	3432160	50334	355982600	348249400
3337327	83619	3285720	51607	342094600	333732700
3878998	57772	3834530	44468	393677000	387899800
3144068	97880	3096874	47194	324194800	314406800
3690455	68503	3636926	53529	375895800	369045500
3149419	67683	3104300	45119	321710200	314941900
3532199	78689	3469572	62627	361088800	353219900
3848909	63661	3801016	47893	391257000	384890900
3646102	13082	3659184		365918400	364610200
3338651	10241	3348892		334889200	333865100
3599014	55670	3561426	37588	365468400	359901400
3618621	50537	3581348	37273	366915800	361862100
3598597	16047	3614644		361464400	359859700
3628888	7118	3636006		363600600	362888800
3572425	63839	3531332	41093	363626400	357242500
3630285	43627	3596540	33745	367391200	363028500
3611990	89992	3569558	42432	370198200	361199000
3438760	8194	3446954		344695400	343876000
3443123	127657	3404194	38929	357078000	344312300
3587567	8955	3596522		359652200	358756700
3277340	62042	3339382		333938200	327734000
3283722	132916	3214508	69214	341663800	328372200
3613632	18774	3632406		363240600	361363200
3296577	135969	3219296	77281	343254600	329657700
4442221	26193	4468414		446841400	444222100

Bases Mapped	Average Read Length	Minimum Read Length	Average Quality	Insert Size Average	Insert Size Std Dev
388.613.603	100	100	34.6	210	61.6
341249814	100	100	34.4	225.1	77.1
330244867	100	100	34.6	210.4	59.8
358838217	100	100	34.7	197.8	59.3
304449061	100	100	34.6	200.7	56
358780017	100	100	34.6	212.5	65.9
330534762	100	100	34.5	225.6	70.9
367051395	100	100	34.6	215.6	66.2
325921261	100	100	34.6	215.3	66.7
314541784	100	100	34.6	212	61.7
383416926	100	100	34.6	206.6	61.4
356128273	100	100	34.5	218.5	70.3
339001512	100	100	34.5	218	65.5
95990134	100	100	33.4	213.7	69.3
342580530	100	100	34.5	231.8	76.6
301297167	100	100	34.5	221.2	70.5
398249231	100	100	34.5	236	70.6
343350442	100	100	34.4	243.1	97.4
344058689	100	100	34.6	218	65.3
364651371	100	100	34.6	219.9	68.7
338999840	100	100	34.5	221.2	68.6
335849213	100	100	34.5	215.4	65.4
334974001	100	100	34.6	208	62.8
321953077	100	100	34.4	211.3	65.1
327592751	100	100	34.6	212.6	68.7
398790347	100	100	37.5	205.6	62.9
328915010	100	100	37.4	220.6	82.7
330757141	100	100	37.5	206	66.1
352401034	100	100	37.5	212.5	66
347141599	100	100	37.4	223.8	74.3
353835674	100	100	37.5	214	63.2
359701458	100	100	37.5	217.3	65.2
346096663	100	100	37.5	215	67.5
334082450	100	100	37.4	218.7	67.4
320711738	100	100	37.5	220.1	70.3
367070104	100	100	37.4	219.4	73.6
408399919	100	100	37.5	210.4	69.3
345980282	100	100	37.5	218.1	69.8
308209434	100	100	37.3	210.4	63.6
330029092	100	100	37.5	206.4	60.5
345777598	100	100	37.4	206.3	67
348856535	100	100	37.5	215.2	67.3

348170925	100	100	37.5	213.2	64.3
333656397	100	100	37.5	210.9	60.8
387823369	100	100	37.4	228.4	70.8
314328747	100	100	37.4	207.4	59.1
368963353	100	100	37.5	218.2	61.3
314870250	100	100	37.5	213.1	64.2
353141437	100	100	37.2	257.5	92.7
384815276	100	100	37.4	220.2	69.2
363901097	100	100	37.4	227.2	73.8
333187674	100	100	37.4	215.7	69
359831157	100	100	37.5	214.4	67.5
361793455	100	100	37.5	213	63.9
359038668	100	100	37.4	222	71.4
362207295	100	100	37.5	220.3	69.4
357173622	100	100	37.4	226.1	70.1
362964444	100	100	37.4	215.2	64.2
361125851	100	100	37.3	214.1	64.2
343207803	100	100	37.5	227.4	66.3
344248381	100	100	37.4	224.6	64.3
358004882	100	100	37.4	227.5	76.6
325336696	100	100	37.1	216.6	72.9
328280847	100	100	37.4	212.4	63.8
360010506	100	100	37.4	217	66.2
329557541	100	100	37.3	210.4	64
441997574	100	100	35.9	254.8	58.6

No. genes	No. CDS genes
2119	2037
2114	2047
2125	2053
2102	2036
2109	2034
2109	2039
2122	2041
2138	2059
2140	2054
2137	2057
2110	2032
2117	2051
2134	2055
2069	1999
2154	2070
2148	2065
2144	2066
2139	2063
2145	2066
2147	2068
2149	2065
2152	2060
2109	2035
2107	2030
2114	2038
2115	2037
2108	2043
2101	2034
2115	2039
2161	2083
2140	2058
2128	2043
2127	2045
2122	2049
2139	2053
2145	2067
2132	2053
2149	2060
2109	2036
2121	2047
2102	2031
2119	2044

2110	2044
2108	2027
2148	2064
2110	2041
2111	2043
2105	2038
2149	2066
2135	2059
2157	2073
2145	2067
2142	2064
2136	2053
2154	2068
2142	2065
2150	2062
2160	2072
2149	2062
2145	2067
2153	2068
2147	2058
2111	2035
2108	2029
2114	2038
2120	2041
2101	2026