Comparison of 250k calls between Tina's 2010 and Yu's 2010 data

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Abstract

Contents

1 Summary

Table 1: 250K_PERL_2010.csv vs data_2010_x_250k.tsv

	-	NA	A	C	G	T	AC	AG	AT	CG	CT	GT
-	0	0	0	0	0	0	0	0	0	0	0	0
NA	666	70827	45893	43986	44230	46801	92	370	124	108	348	118
A	4	2262	77251	115	232	164	21	101	41	0	0	0
C	5	2544	104	77971	79	219	23	0	0	30	93	0
G	0	2890	256	126	78113	163	0	69	0	30	0	30
T	17	2691	106	188	132	78381	0	0	33	0	83	30
AC	0	0	0	0	0	0	0	0	0	0	0	0
AG	0	0	0	0	0	0	0	0	0	0	0	0
AT	0	0	0	0	0	0	0	0	0	0	0	0
CG	0	0	0	0	0	0	0	0	0	0	0	0
CT	0	0	0	0	0	0	0	0	0	0	0	0
GT	0	0	0	0	0	0	0	0	0	0	0	0

2 Real Mismatches (deletion/NA excluded)

Table 2: mismatches (deletion/NA excluded)

row id1	col id1	call1	row id2	col id2	call2
Kz-1_2010	2_16730298	T	8320	2_16730298	G
Kz-1_2010	2_14085484	A	8320	2_14085484	T
Sorbo_2010	2_14085484	A	8381	2_14085484	T
CviOA_2010	5_18988258	C	8281	5_18988258	T
CviOA_2010	4_9450176	C	8281	4_9450176	A
CviOA_2010	4_9450377	G	8281	4_9450377	A
CviOA_2010	4_18268035	T	8281	4_18268035	C
CviOA_2010	4_9450407	A	8281	4_9450407	G
Se-0_2_2010	4_18268035	T	8379	4_18268035	C
Pu2_7_2010	2_14085484	A	8362	2_14085484	T
EST1A_PERL	5_3149913	G	8291	5_3149913	C
EST1A_PERL	1_6993157	T	8291	1_6993157	C
EST1A_PERL	5_3150051	C	8291	5_3150051	G
EST1A_PERL	1_3294664	C	8291	1_3294664	T
EST1A_PERL	5_9360951	T	8291	5_9360951	A
EST1A_PERL	1_1042358	A	8291	1_1042358	T
EST1A_PERL	1_6290453	T	8291	1_6290453	C
EST1A_PERL	4_2918781	G	8291	4_2918781	A
EST1A_PERL	1_3941461	T	8291	1_3941461	A
EST1A_PERL	2_4081550	G	8291	2_4081550	A
EST1A_PERL	1_18971908	C	8291	1_18971908	G
EST1A_PERL	2_4824233	T	8291	2_4824233	CT
EST1A_PERL	3_5870265	G	8291	3_5870265	T
EST1A_PERL	1_6752771	C	8291	1_6752771	A
EST1A_PERL	4_6192484	G	8291	4_6192484	C
EST1A_PERL	1_3294937	C	8291	1_3294937	T
EST1A_PERL	1_21997751	G	8291	1_21997751	A
EST1A_PERL	5_21039144	C	8291	5_21039144	T
EST1A_PERL	1_17032355	A	8291	1_17032355	T
EST1A_PERL	5_3150020	A	8291	5_3150020	C
EST1A_PERL	5_9360873	A	8291	5_9360873	G
EST1A_PERL	1_6993193	G	8291	1_6993193	A

EST1A_PERL	1_5290887	A	8291	1_5290887	G
EST1A_PERL	3_6603164	G	8291	3_6603164	A
EST1A_PERL	2_4824051	T	8291	2_4824051	CT
EST1A_PERL	1_6941166	A	8291	1_6941166	T
TS1A_PERL	5_18988258	G	8392	5_18988258	T
TS1A_PERL	5_3149913	G	8392	5_3149913	C
TS1A_PERL	4_9176500	G	8392	4_9176500	A
TS1A_PERL	5_3150051	T	8392	5_3150051	G
TS1A_PERL	5_9360951	T	8392	5_9360951	A
TS1A_PERL	2_8403422	A	8392	2_8403422	G
TS1A_PERL	2_4081550	G	8392	2_4081550	A
TS1A_PERL	2_11564759	G	8392	2_11564759	T
TS1A_PERL	4_9377097	G	8392	4_9377097	A
TS1A_PERL	3_11621165	G	8392	3_11621165	A
TS1A_PERL	2_1377546	A	8392	2_1377546	G
TS1A_PERL	3_17142110	C	8392	3_17142110	G
TS1A_PERL	5_21039144	C	8392	5_21039144	T
TS1A_PERL	1_17032355	A	8392	1_17032355	T
TS1A_PERL	5_3150020	A	8392	5_3150020	C
TS1A_PERL	5_9360873	A	8392	5_9360873	G
CVI-0A_PERL	5_18988258	G	8281	5_18988258	T
CVI-0A_PERL	5_3149913	G	8281	5_3149913	C
CVI-0A_PERL	4_12712067	A	8281	4_12712067	G
CVI-0A_PERL	5_3150051	T	8281	5_3150051	G
CVI-0A_PERL	2_17982527	C	8281	2_17982527	A
CVI-0A_PERL	1_2546436	T	8281	1_2546436	C
CVI-0A_PERL	5_6893362	A	8281	5_6893362	G
CVI-0A_PERL	1_24693465	T	8281	1_24693465	A
CVI-0A_PERL	5_9360951	T	8281	5_9360951	A
CVI-0A_PERL	4_2918781	G	8281	4_2918781	A
CVI-0A_PERL	2_8403422	A	8281	2_8403422	G
CVI-0A_PERL	4_1542414	C	8281	4_1542414	T
CVI-0A_PERL	2_4081550	G	8281	2_4081550	A
CVI-0A_PERL	2_11564759	G	8281	2_11564759	T
CVI-0A_PERL	1_642762	G	8281	1_642762	A
CVI-0A_PERL	3_5362608	T	8281	3_5362608	C
CVI-0A_PERL	2_12663232	G	8281	2_12663232	T
CVI-0A_PERL	4_10080796	C	8281	4_10080796	T
CVI-0A_PERL	1_26794899	C	8281	1_26794899	T
CVI-0A_PERL	5_99374	A	8281	5_99374	T
CVI-0A_PERL	1_2546303	G	8281	1_2546303	A
CVI-0A_PERL	4_8758827	T	8281	4_8758827	C
CVI-0A_PERL	5_20518661	T	8281	5_20518661	C
CVI-0A_PERL	5_12037654	C	8281	5_12037654	T
CVI-0A_PERL	5_99031	C	8281	5_99031	T
CVI-0A_PERL	2_6280166	G	8281	2_6280166	T
CVI-0A_PERL	3_15116616	G	8281	3_15116616	A
CVI-0A_PERL	5_20522822	G	8281	5_20522822	A
CVI-0A_PERL	1_2546557	G	8281	1_2546557	T
CVI-0A_PERL	5_99341	T	8281	5_99341	G
CVI-0A_PERL	5_6893485	T	8281	5_6893485	C
CVI-0A_PERL	4_14260474	C	8281	4_14260474	G
CVI-0A_PERL	1_9438005	G	8281	1_9438005	T
CVI-0A_PERL	4_17679697	T	8281	4_17679697	C
CVI-0A_PERL	5_25417839	A	8281	5_25417839	T
CVI-0A_PERL	1_24693410	A	8281	1_24693410	C
CVI-0A_PERL	5_3150020	A	8281	5_3150020	C
CVI-0A_PERL	3_17767265	G	8281	3_17767265	T
CVI-0A_PERL	2_7237800	G	8281	2_7237800	A
CVI-0A_PERL	5_9360873	G	8281	5_9360873	T
CVI-0A_PERL	5_11453018	A	8281	5_11453018	G
BUR0A_2010	5_18988258	C	8272	5_18988258	T
Est1B_PERL	5_3149913	G	8291	5_3149913	C
Est1B_PERL	1_6993157	T	8291	1_6993157	C
Est1B_PERL	5_3150051	C	8291	5_3150051	G
Est1B_PERL	1_3294664	C	8291	1_3294664	T
Est1B_PERL	5_9360951	T	8291	5_9360951	A
Est1B_PERL	1_1042358	A	8291	1_1042358	T
Est1B_PERL	1_6290453	T	8291	1_6290453	C
Est1B_PERL	4_2918781	G	8291	4_2918781	A
Est1B_PERL	1_3941461	T	8291	1_3941461	A
Est1B_PERL	2_4081550	G	8291	2_4081550	A
Est1B_PERL	1_18971908	C	8291	1_18971908	G
Est1B_PERL	2_4824233	T	8291	2_4824233	CT
Est1B_PERL	3_5870265	G	8291	3_5870265	T
Est1B_PERL	1_6752771	C	8291	1_6752771	A
Est1B_PERL	4_6192484	G	8291	4_6192484	C
Est1B_PERL	1_3294937	C	8291	1_3294937	T
Est1B_PERL	1_21997751	G	8291	1_21997751	A
Est1B_PERL	5_21039144	C	8291	5_21039144	T
Est1B_PERL	1_17032355	A	8291	1_17032355	T

Est1B_PERL	5_3150020	A	8291	5_3150020	C
Est1B_PERL	5_9360873	A	8291	5_9360873	G
Est1B_PERL	1_6993193	G	8291	1_6993193	A
Est1B_PERL	1_5290887	A	8291	1_5290887	G
Est1B_PERL	3_6603164	G	8291	3_6603164	A
Est1B_PERL	2_4824051	T	8291	2_4824051	CT
Est1B_PERL	1_6941166	A	8291	1_6941166	T
BroA_PERL	5_3149913	G	8269	5_3149913	C
BroA_PERL	2_14085295	G	8269	2_14085295	C
BroA_PERL	5_3150051	T	8269	5_3150051	G
BroA_PERL	4_8280872	T	8269	4_8280872	C
BroA_PERL	1_19270053	T	8269	1_19270053	C
BroA_PERL	2_4081550	G	8269	2_4081550	A
BroA_PERL	1_22689047	G	8269	1_22689047	A
BroA_PERL	5_12531328	T	8269	5_12531328	A
BroA_PERL	5_9360833	A	8269	5_9360833	C
BroA_PERL	3_17142110	C	8269	3_17142110	G
BroA_PERL	1_17032355	A	8269	1_17032355	T
BroA_PERL	5_3150020	A	8269	5_3150020	C
BroA_PERL	3_17767265	G	8269	3_17767265	T
BroA_PERL	5_9360873	A	8269	5_9360873	G
BroA_PERL	2_14085484	C	8269	2_14085484	T
COL0A_PERL	5_3149913	G	8279	5_3149913	C
COL0A_PERL	5_3150051	T	8279	5_3150051	G
COL0A_PERL	4_2439037	A	8279	4_2439037	G
COL0A_PERL	3_15430537	C	8279	3_15430537	G
COL0A_PERL	5_689290	T	8279	5_689290	A
COL0A_PERL	5_9360833	A	8279	5_9360833	C
COL0A_PERL	2_6280166	G	8279	2_6280166	T
COL0A_PERL	1_9438005	G	8279	1_9438005	T
COL0A_PERL	5_3150020	A	8279	5_3150020	C
COL0A_PERL	5_9360873	A	8279	5_9360873	G
BOR4A_2010	2_14085484	A	8268	2_14085484	T
Cibc-5_2010	2_16730298	T	8277	2_16730298	G
Ull2-3_2010	2_14085484	A	8396	2_14085484	T
Rrs7B_2010	2_14085484	A	8373	2_14085484	T
Mrk-0_2010	2_14085484	A	8339	2_14085484	T
Rrs10B_2010	2_14085484	A	8372	2_14085484	T
BroA_2010	2_14085484	A	8269	2_14085484	T
Wt-5_2010	4_18268035	T	8407	4_18268035	C
Wt-5_2010	2_14085484	A	8407	2_14085484	T
Bor-1_2010	2_14085484	A	5837	2_14085484	T
NFA8A_PERL	5_3149913	G	8346	5_3149913	C
NFA8A_PERL	2_1377723	A	8346	2_1377723	C
NFA8A_PERL	4_9791154	G	8346	4_9791154	T
NFA8A_PERL	5_3150051	T	8346	5_3150051	G
NFA8A_PERL	1_26573383	C	8346	1_26573383	T
NFA8A_PERL	2_11752762	A	8346	2_11752762	T
NFA8A_PERL	2_17982527	C	8346	2_17982527	A
NFA8A_PERL	4_8297888	T	8346	4_8297888	G
NFA8A_PERL	4_13078579	A	8346	4_13078579	G
NFA8A_PERL	1_13337619	T	8346	1_13337619	C
NFA8A_PERL	1_18971922	G	8346	1_18971922	C
NFA8A_PERL	5_23208013	C	8346	5_23208013	T
NFA8A_PERL	2_4081550	G	8346	2_4081550	A
NFA8A_PERL	2_11564759	G	8346	2_11564759	T
NFA8A_PERL	1_18971908	C	8346	1_18971908	G
NFA8A_PERL	5_12037916	C	8346	5_12037916	G
NFA8A_PERL	3_10245490	C	8346	3_10245490	T
NFA8A_PERL	1_4881082	A	8346	1_4881082	C
NFA8A_PERL	2_876112	T	8346	2_876112	G
NFA8A_PERL	5_9360833	A	8346	5_9360833	C
NFA8A_PERL	4_6192650	G	8346	4_6192650	A
NFA8A_PERL	3_9225170	A	8346	3_9225170	G
NFA8A_PERL	4_5077858	C	8346	4_5077858	A
NFA8A_PERL	5_3150020	T	8346	5_3150020	C
NFA8A_PERL	3_17767265	G	8346	3_17767265	T
NFA8A_PERL	5_9360873	A	8346	5_9360873	G
NFA8A_PERL	2_14085484	C	8346	2_14085484	T
Sq_1_2010	2_16730298	T	8384	2_16730298	G
Sq_1_2010	4_18268035	T	8384	4_18268035	C
Sq_1_2010	2_14085484	A	8384	2_14085484	T
Kas-1_2010	2_14085484	A	8315	2_14085484	T
Rrs10B_PERL	5_11452790	A	8372	5_11452790	T
Rrs10B_PERL	2_1377922	A	8372	2_1377922	C
Rrs10B_PERL	4_13078579	A	8372	4_13078579	G
Rrs10B_PERL	2_4081550	G	8372	2_4081550	A
Rrs10B_PERL	3_18180675	G	8372	3_18180675	A
Rrs10B_PERL	1_26794899	C	8372	1_26794899	T
Rrs10B_PERL	3_14627971	T	8372	3_14627971	G
Rrs10B_PERL	5_21039144	C	8372	5_21039144	T

Rrs10B_PERL	4_14076026	T	8372	4_14076026	G
Rrs10B_PERL	3_6603164	G	8372	3_6603164	A
Rrs10B_PERL	2_14085484	C	8372	2_14085484	T
Rrs10B_PERL	5_13272418	C	8372	5_13272418	T
Nafa8B_2010	2_16730298	T	8346	2_16730298	G
Nafa8B_2010	4_18268035	T	8346	4_18268035	C
Nafa8B_2010	2_14085484	A	8346	2_14085484	T
LOV5A_PERL	5_18988258	G	6046	5_18988258	T
LOV5A_PERL	5_3149913	G	6046	5_3149913	C
LOV5A_PERL	5_3150051	T	6046	5_3150051	G
LOV5A_PERL	5_9360951	T	6046	5_9360951	A
LOV5A_PERL	2_4081550	G	6046	2_4081550	A
LOV5A_PERL	2_11564759	G	6046	2_11564759	T
LOV5A_PERL	3_10245490	C	6046	3_10245490	T
LOV5A_PERL	3_15116616	G	6046	3_15116616	A
LOV5A_PERL	3_11534726	C	6046	3_11534726	A
LOV5A_PERL	1_9438005	G	6046	1_9438005	T
LOV5A_PERL	5_3150020	A	6046	5_3150020	C
LOV5A_PERL	3_6603164	G	6046	3_6603164	A
LOV5A_PERL	3_1732358	A	6046	3_1732358	C
Got-22_2010	5_18988258	C	8298	5_18988258	T
Got-22_2010	2_16730298	T	8298	2_16730298	G
LL-0_2010	2_16730298	T	8328	2_16730298	G
LL-0_2010	2_14085484	A	8328	2_14085484	T
Tamm2B_2010	2_14085484	A	8390	2_14085484	T
Ts1B_2010	4_18268035	T	8392	4_18268035	C
Ts1B_2010	2_14085484	A	8392	2_14085484	T
CVI-0A_2010	5_18988258	C	8281	5_18988258	T
CVI-0A_2010	4_9450176	C	8281	4_9450176	A
CVI-0A_2010	4_9450377	G	8281	4_9450377	A
CVI-0A_2010	4_18268035	T	8281	4_18268035	C
CVI-0A_2010	4_9450407	A	8281	4_9450407	G
Ren_11_2010	5_18988258	C	8368	5_18988258	T
Ren_11_2010	2_16730298	T	8368	2_16730298	G
Ren_11_2010	4_9450176	A	8368	4_9450176	C
Ren_11_2010	2_14085484	A	8368	2_14085484	T
ShaA_PERL	5_3149913	G	8248	5_3149913	C
ShaA_PERL	5_11452790	A	8248	5_11452790	T
ShaA_PERL	5_3150051	C	8248	5_3150051	G
ShaA_PERL	4_9578198	G	8248	4_9578198	AG
ShaA_PERL	2_17982527	C	8248	2_17982527	A
ShaA_PERL	1_12493971	G	8248	1_12493971	AG
ShaA_PERL	4_13078579	A	8248	4_13078579	G
ShaA_PERL	5_9360951	T	8248	5_9360951	A
ShaA_PERL	2_4081550	G	8248	2_4081550	A
ShaA_PERL	1_22689047	G	8248	1_22689047	A
ShaA_PERL	1_1187500	T	8248	1_1187500	C
ShaA_PERL	3_15328697	C	8248	3_15328697	A
ShaA_PERL	1_19219877	G	8248	1_19219877	T
ShaA_PERL	5_9360833	G	8248	5_9360833	C
ShaA_PERL	4_9578345	C	8248	4_9578345	AC
ShaA_PERL	4_14260268	G	8248	4_14260268	A
ShaA_PERL	1_12493928	C	8248	1_12493928	CG
ShaA_PERL	5_3150020	A	8248	5_3150020	C
ShaA_PERL	3_17767265	G	8248	3_17767265	T
ShaA_PERL	4_9378034	G	8248	4_9378034	A
ShaA_PERL	3_19725067	C	8248	3_19725067	A
ShaA_PERL	3_1732358	A	8248	3_1732358	C
FeiOB_2010	2_16730298	T	8294	2_16730298	G
FeiOB_2010	2_14085484	A	8294	2_14085484	T
Mr-0_2010	5_18988258	C	8338	5_18988258	T
Mr-0_2010	4_18268035	T	8338	4_18268035	C
Mr-0_2010	2_14085484	A	8338	2_14085484	T
NFA8A_2010	2_16730298	T	8346	2_16730298	G
NFA8A_2010	4_18268035	T	8346	4_18268035	C
NFA8A_2010	2_14085484	A	8346	2_14085484	T
Ler1A_2010	2_14085484	A	8324	2_14085484	T
Bil-5_2010	5_18988258	C	8262	5_18988258	T
Bil-5_2010	2_14085484	A	8262	2_14085484	T
BAY0A_PERL	5_3149913	G	8260	5_3149913	C
BAY0A_PERL	4_9176500	G	8260	4_9176500	A
BAY0A_PERL	5_3150051	T	8260	5_3150051	G
BAY0A_PERL	4_10764665	C	8260	4_10764665	T
BAY0A_PERL	2_11234814	T	8260	2_11234814	C
BAY0A_PERL	2_347763	T	8260	2_347763	C
BAY0A_PERL	4_13078579	A	8260	4_13078579	G
BAY0A_PERL	5_9360951	T	8260	5_9360951	A
BAY0A_PERL	5_16122919	G	8260	5_16122919	A
BAY0A_PERL	4_2918781	G	8260	4_2918781	A
BAY0A_PERL	2_347694	T	8260	2_347694	C
BAY0A_PERL	2_14003651	A	8260	2_14003651	AT

BAY0A_PERL	5_12531056	T	8260	5_12531056	C
BAY0A_PERL	2_2037671	T	8260	2_2037671	A
BAY0A_PERL	1_16678638	G	8260	1_16678638	A
BAY0A_PERL	1_6752771	C	8260	1_6752771	A
BAY0A_PERL	3_10245490	C	8260	3_10245490	T
BAY0A_PERL	5_9360833	G	8260	5_9360833	C
BAY0A_PERL	1_17032355	A	8260	1_17032355	T
BAY0A_PERL	5_17469058	A	8260	5_17469058	G
BAY0A_PERL	2_347459	G	8260	2_347459	T
BAY0A_PERL	2_11234461	C	8260	2_11234461	G
BAY0A_PERL	2_347440	C	8260	2_347440	T
BAY0A_PERL	5_12531169	A	8260	5_12531169	G
BAY0A_PERL	5_3150020	A	8260	5_3150020	C
BAY0A_PERL	5_9360873	A	8260	5_9360873	G
BAY0A_PERL	2_14085484	C	8260	2_14085484	T
BAY0A_PERL	3_19725067	C	8260	3_19725067	A
Ga-0_2010	5_18988258	C	8295	5_18988258	T
ShaA_2010	2_14085484	A	8248	2_14085484	T
Pna_17_2010	2_14085484	A	8359	2_14085484	T
CviOB_2010	5_18988258	C	8281	5_18988258	T
CviOB_2010	4_9450176	C	8281	4_9450176	A
CviOB_2010	4_9450377	G	8281	4_9450377	A
CviOB_2010	4_18268035	T	8281	4_18268035	C
CviOB_2010	4_9450407	A	8281	4_9450407	G
Eden-2_2010	5_18988258	C	8287	5_18988258	T
Eden-2_2010	2_14085484	A	8287	2_14085484	T
Yo-0_2010	2_14085484	A	8408	2_14085484	T
C24A_PERL	5_18988258	G	8273	5_18988258	T
C24A_PERL	5_3149913	G	8273	5_3149913	C
C24A_PERL	1_23774203	C	8273	1_23774203	T
C24A_PERL	5_11452790	A	8273	5_11452790	T
C24A_PERL	2_8308268	G	8273	2_8308268	T
C24A_PERL	5_3150051	T	8273	5_3150051	G
C24A_PERL	4_8298196	T	8273	4_8298196	G
C24A_PERL	3_4856563	C	8273	3_4856563	A
C24A_PERL	4_13078579	A	8273	4_13078579	G
C24A_PERL	5_9360951	T	8273	5_9360951	A
C24A_PERL	1_16678552	A	8273	1_16678552	G
C24A_PERL	2_10049868	A	8273	2_10049868	T
C24A_PERL	1_27360316	T	8273	1_27360316	A
C24A_PERL	2_4081550	G	8273	2_4081550	A
C24A_PERL	1_1187500	T	8273	1_1187500	C
C24A_PERL	1_19219877	G	8273	1_19219877	T
C24A_PERL	2_11564759	G	8273	2_11564759	T
C24A_PERL	1_16678638	A	8273	1_16678638	G
C24A_PERL	1_26794899	C	8273	1_26794899	T
C24A_PERL	5_9360833	G	8273	5_9360833	C
C24A_PERL	5_21039144	C	8273	5_21039144	T
C24A_PERL	2_6280166	G	8273	2_6280166	T
C24A_PERL	4_5077858	C	8273	4_5077858	A
C24A_PERL	5_3150020	A	8273	5_3150020	C
C24A_PERL	3_17767265	G	8273	3_17767265	T
C24A_PERL	5_9360873	A	8273	5_9360873	G
C24A_PERL	2_14085484	C	8273	2_14085484	T
C24A_PERL	5_15315886	C	8273	5_15315886	T
Oy-0_2010	2_16730298	T	8352	2_16730298	G
C24A_2010	5_18988258	C	8273	5_18988258	T
C24A_2010	2_16730298	T	8273	2_16730298	G
C24A_2010	2_14085484	A	8273	2_14085484	T
TS1A_2010	4_18268035	T	8392	4_18268035	C
TS1A_2010	2_14085484	A	8392	2_14085484	T
Lz-0_2010	2_16730298	T	8336	2_16730298	G
Lz-0_2010	2_14085484	A	8336	2_14085484	T
BR0A_PERL	5_3149913	G	8269	5_3149913	C
BR0A_PERL	2_14085295	G	8269	2_14085295	C
BR0A_PERL	5_3150051	T	8269	5_3150051	G
BR0A_PERL	4_8280872	T	8269	4_8280872	C
BR0A_PERL	1_19270053	T	8269	1_19270053	C
BR0A_PERL	2_4081550	G	8269	2_4081550	A
BR0A_PERL	1_22689047	G	8269	1_22689047	A
BR0A_PERL	5_12531328	T	8269	5_12531328	A
BR0A_PERL	5_9360833	A	8269	5_9360833	C
BR0A_PERL	3_17142110	C	8269	3_17142110	G
BR0A_PERL	1_17032355	A	8269	1_17032355	T
BR0A_PERL	5_3150020	A	8269	5_3150020	C
BR0A_PERL	3_17767265	G	8269	3_17767265	T
BR0A_PERL	5_9360873	A	8269	5_9360873	G
BR0A_PERL	2_14085484	C	8269	2_14085484	T
An-1_2010	2_16730298	T	8253	2_16730298	G
An-1_2010	4_18268035	T	8253	4_18268035	C
An-1_2010	2_14085484	A	8253	2_14085484	T

Kz_9_2010	2_14085484	A	8322	2_14085484	T
Ler1B_2010	2_14085484	A	8324	2_14085484	T
Omo2-1_2010	3_9890030	A	8349	3_9890030	G
Omo2-1_2010	4_17443255	C	8349	4_17443255	G
Omo2-1_2010	5_2719043	T	8349	5_2719043	C
Omo2-1_2010	4_265711	C	8349	4_265711	A
Omo2-1_2010	1_11466027	G	8349	1_11466027	C
Omo2-1_2010	1_444646	G	8349	1_444646	T
Omo2-1_2010	1_10423523	A	8349	1_10423523	G
Omo2-1_2010	1_24191214	A	8349	1_24191214	G
Omo2-1_2010	3_5210535	C	8349	3_5210535	T
Omo2-1_2010	1_1149320	T	8349	1_1149320	A
Omo2-1_2010	5_375952	T	8349	5_375952	C
Omo2-1_2010	4_17038400	T	8349	4_17038400	A
Omo2-1_2010	1_10784220	G	8349	1_10784220	C
Omo2-1_2010	5_1446247	C	8349	5_1446247	G
Omo2-1_2010	4_10180399	G	8349	4_10180399	T
Omo2-1_2010	5_105426	C	8349	5_105426	T
Omo2-1_2010	3_17166362	A	8349	3_17166362	G
Omo2-1_2010	1_26278640	G	8349	1_26278640	C
Omo2-1_2010	4_8078504	C	8349	4_8078504	T
Omo2-1_2010	2_18986200	C	8349	2_18986200	A
Omo2-1_2010	1_11466297	T	8349	1_11466297	C
Omo2-1_2010	1_17682554	A	8349	1_17682554	C
Omo2-1_2010	1_22096826	C	8349	1_22096826	T
Omo2-1_2010	1_11466360	A	8349	1_11466360	G
Omo2-1_2010	5_16964744	T	8349	5_16964744	A
Omo2-1_2010	2_10050253	T	8349	2_10050253	A
Omo2-1_2010	3_16282757	T	8349	3_16282757	A
Omo2-1_2010	5_6022919	T	8349	5_6022919	A
Omo2-1_2010	4_8281097	A	8349	4_8281097	T
Omo2-1_2010	2_3143003	A	8349	2_3143003	G
Omo2-1_2010	1_19477618	C	8349	1_19477618	G
Omo2-1_2010	4_1388887	A	8349	4_1388887	T
Omo2-1_2010	4_8280905	C	8349	4_8280905	A
Omo2-1_2010	2_5250356	C	8349	2_5250356	T
Omo2-1_2010	1_197787	A	8349	1_197787	G
Omo2-1_2010	3_18949054	T	8349	3_18949054	C
Omo2-1_2010	4_274958	T	8349	4_274958	C
Omo2-1_2010	1_30049286	A	8349	1_30049286	T
Omo2-1_2010	4_8280872	C	8349	4_8280872	T
Omo2-1_2010	4_17803781	T	8349	4_17803781	C
Omo2-1_2010	5_3227635	C	8349	5_3227635	T
Omo2-1_2010	3_1173377	T	8349	3_1173377	G
Omo2-1_2010	3_2232757	C	8349	3_2232757	G
Omo2-1_2010	3_2215177	G	8349	3_2215177	C
Omo2-1_2010	3_17142408	T	8349	3_17142408	C
Omo2-1_2010	2_18603182	T	8349	2_18603182	G
Omo2-1_2010	1_10423727	C	8349	1_10423727	G
Omo2-1_2010	5_9723215	C	8349	5_9723215	G
Omo2-1_2010	3_1901320	G	8349	3_1901320	C
Omo2-1_2010	3_17766817	T	8349	3_17766817	C
Omo2-1_2010	2_17656662	T	8349	2_17656662	G
Omo2-1_2010	1_5206767	G	8349	1_5206767	A
Omo2-1_2010	1_19477263	T	8349	1_19477263	C
Omo2-1_2010	3_16883573	A	8349	3_16883573	G
Omo2-1_2010	2_17606352	C	8349	2_17606352	G
Omo2-1_2010	4_5713354	G	8349	4_5713354	A
Omo2-1_2010	1_5206912	A	8349	1_5206912	T
Omo2-1_2010	5_26379737	C	8349	5_26379737	G
Omo2-1_2010	1_11159880	C	8349	1_11159880	T
Omo2-1_2010	4_1242613	T	8349	4_1242613	A
Omo2-1_2010	3_6631361	G	8349	3_6631361	A
Omo2-1_2010	3_20328027	T	8349	3_20328027	G
Omo2-1_2010	1_12892580	G	8349	1_12892580	A
Omo2-1_2010	1_23381914	C	8349	1_23381914	A
Omo2-1_2010	3_2216922	A	8349	3_2216922	G
Omo2-1_2010	3_7917904	T	8349	3_7917904	C
Omo2-1_2010	3_3345096	C	8349	3_3345096	A
Omo2-1_2010	3_2232691	T	8349	3_2232691	C
Omo2-1_2010	1_8015043	T	8349	1_8015043	C
Omo2-1_2010	1_13900682	T	8349	1_13900682	C
Omo2-1_2010	4_152880	G	8349	4_152880	A
Omo2-1_2010	2_12658862	C	8349	2_12658862	T
Omo2-1_2010	5_476539	C	8349	5_476539	T
Omo2-1_2010	2_4680472	A	8349	2_4680472	C
Omo2-1_2010	4_12076756	C	8349	4_12076756	T
Omo2-1_2010	1_17355738	A	8349	1_17355738	G
Omo2-1_2010	3_11097969	A	8349	3_11097969	G
Omo2-1_2010	4_153069	T	8349	4_153069	C
Omo2-1_2010	1_21187733	C	8349	1_21187733	A

Omo2-1_2010	1_7573685	C	8349	1_7573685	A
Omo2-1_2010	4_9580151	G	8349	4_9580151	T
Omo2-1_2010	1_25487281	C	8349	1_25487281	T
Omo2-1_2010	1_23381850	A	8349	1_23381850	G
Omo2-1_2010	4_10180483	A	8349	4_10180483	G
Omo2-1_2010	4_5775707	A	8349	4_5775707	C
Omo2-1_2010	5_17171676	C	8349	5_17171676	G
Omo2-1_2010	1_21997974	G	8349	1_21997974	A
Omo2-1_2010	3_2231938	A	8349	3_2231938	G
Omo2-1_2010	4_7045721	G	8349	4_7045721	A
Omo2-1_2010	1_7449566	A	8349	1_7449566	G
Omo2-1_2010	4_10765149	T	8349	4_10765149	A
Omo2-1_2010	1_27855784	A	8349	1_27855784	G
Omo2-1_2010	1_9343689	T	8349	1_9343689	C
Omo2-1_2010	2_12655305	A	8349	2_12655305	T
Omo2-1_2010	5_5319267	A	8349	5_5319267	G
Omo2-1_2010	1_19782458	T	8349	1_19782458	C
Omo2-1_2010	3_6501848	A	8349	3_6501848	G
Omo2-1_2010	1_27290972	A	8349	1_27290972	T
Omo2-1_2010	1_24322042	C	8349	1_24322042	G
Omo2-1_2010	3_1514457	A	8349	3_1514457	T
Omo2-1_2010	4_11684581	G	8349	4_11684581	A
Omo2-1_2010	1_592597	G	8349	1_592597	A
Omo2-1_2010	4_8078558	A	8349	4_8078558	G
Omo2-1_2010	5_17156172	G	8349	5_17156172	T
Omo2-1_2010	2_18985982	C	8349	2_18985982	G
Omo2-1_2010	1_10423674	C	8349	1_10423674	G
Omo2-1_2010	1_22246297	A	8349	1_22246297	G
Omo2-1_2010	2_13648461	G	8349	2_13648461	A
Omo2-1_2010	1_11159620	T	8349	1_11159620	C
Omo2-1_2010	1_13337619	C	8349	1_13337619	T
Omo2-1_2010	2_17656518	G	8349	2_17656518	C
Omo2-1_2010	3_17766900	A	8349	3_17766900	G
Omo2-1_2010	4_15765120	A	8349	4_15765120	G
Omo2-1_2010	5_8245445	G	8349	5_8245445	C
Omo2-1_2010	4_1276322	A	8349	4_1276322	T
Omo2-1_2010	3_7842354	A	8349	3_7842354	G
Omo2-1_2010	2_7551583	C	8349	2_7551583	A
Omo2-1_2010	3_18949486	C	8349	3_18949486	T
Omo2-1_2010	1_22992735	A	8349	1_22992735	G
Omo2-1_2010	3_23054119	G	8349	3_23054119	A
Omo2-1_2010	1_13002423	G	8349	1_13002423	A
Omo2-1_2010	3_14672678	C	8349	3_14672678	T
Omo2-1_2010	4_9730575	G	8349	4_9730575	A
Omo2-1_2010	1_23270844	A	8349	1_23270844	T
Omo2-1_2010	2_18155105	A	8349	2_18155105	G
Omo2-1_2010	3_2382681	G	8349	3_2382681	T
Omo2-1_2010	4_12076606	G	8349	4_12076606	A
Omo2-1_2010	4_7767316	C	8349	4_7767316	A
Omo2-1_2010	1_22246518	A	8349	1_22246518	G
Omo2-1_2010	3_9691071	G	8349	3_9691071	C
Omo2-1_2010	2_12656832	T	8349	2_12656832	C
Omo2-1_2010	1_8214747	C	8349	1_8214747	A
Omo2-1_2010	2_17051422	T	8349	2_17051422	C
Omo2-1_2010	3_16282797	G	8349	3_16282797	T
Omo2-1_2010	1_27291170	G	8349	1_27291170	C
Omo2-1_2010	5_22459979	T	8349	5_22459979	C
Omo2-1_2010	2_10049868	T	8349	2_10049868	A
Omo2-1_2010	1_444960	G	8349	1_444960	T
Omo2-1_2010	1_29898016	G	8349	1_29898016	A
Omo2-1_2010	5_8821968	G	8349	5_8821968	T
Omo2-1_2010	3_10790805	T	8349	3_10790805	A
Omo2-1_2010	3_21034379	C	8349	3_21034379	A
Omo2-1_2010	5_99238	C	8349	5_99238	T
Omo2-1_2010	5_15568726	A	8349	5_15568726	T
Omo2-1_2010	5_872277	A	8349	5_872277	G
Omo2-1_2010	3_10790972	T	8349	3_10790972	A
Omo2-1_2010	1_7449683	A	8349	1_7449683	C
Omo2-1_2010	3_8693524	T	8349	3_8693524	G
Omo2-1_2010	4_7448732	G	8349	4_7448732	A
Omo2-1_2010	3_3176892	T	8349	3_3176892	A
Omo2-1_2010	3_10995664	C	8349	3_10995664	G
Omo2-1_2010	5_17469249	C	8349	5_17469249	A
Omo2-1_2010	1_22569133	C	8349	1_22569133	T
Omo2-1_2010	3_22470312	C	8349	3_22470312	A
Omo2-1_2010	3_19725401	G	8349	3_19725401	T
Omo2-1_2010	2_5803972	A	8349	2_5803972	G
Omo2-1_2010	1_21187652	C	8349	1_21187652	G
Omo2-1_2010	4_9377790	G	8349	4_9377790	A
Omo2-1_2010	2_10050239	C	8349	2_10050239	G
Omo2-1_2010	1_21997716	A	8349	1_21997716	G

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Omo2-1_2010	1_25487322	A	8349	1_25487322	G
Omo2-1_2010	4_1442640	A	8349	4_1442640	T
Omo2-1_2010	2_10964221	G	8349	2_10964221	A
Omo2-1_2010	1_8943311	T	8349	1_8943311	G
Omo2-1_2010	5_26380110	A	8349	5_26380110	G
Omo2-1_2010	2_5250093	C	8349	2_5250093	T
Omo2-1_2010	5_26877341	A	8349	5_26877341	AG
Omo2-1_2010	1_13337677	A	8349	1_13337677	C
Omo2-1_2010	3_11097935	T	8349	3_11097935	C
Omo2-1_2010	4_265884	G	8349	4_265884	A
Omo2-1_2010	4_11175550	A	8349	4_11175550	G
Omo2-1_2010	4_16383016	A	8349	4_16383016	G
Omo2-1_2010	1_13428137	T	8349	1_13428137	A
Omo2-1_2010	3_2216632	G	8349	3_2216632	A
Omo2-1_2010	1_21998095	G	8349	1_21998095	C
Omo2-1_2010	1_11160050	G	8349	1_11160050	A
Omo2-1_2010	1_3678543	G	8349	1_3678543	A
Omo2-1_2010	5_872515	C	8349	5_872515	A
Omo2-1_2010	5_2974376	G	8349	5_2974376	A
Omo2-1_2010	3_5210420	A	8349	3_5210420	G
Omo2-1_2010	5_22414701	T	8349	5_22414701	A
Omo2-1_2010	2_7433462	A	8349	2_7433462	G
Omo2-1_2010	1_23858335	C	8349	1_23858335	T
Omo2-1_2010	1_17572202	G	8349	1_17572202	A
Omo2-1_2010	5_24833245	G	8349	5_24833245	T
Omo2-1_2010	4_2241301	A	8349	4_2241301	G
Omo2-1_2010	2_11234749	C	8349	2_11234749	A
Omo2-1_2010	4_6924081	T	8349	4_6924081	G
Omo2-1_2010	4_641578	G	8349	4_641578	T
Omo2-1_2010	4_14533433	C	8349	4_14533433	T
Omo2-1_2010	3_3991739	G	8349	3_3991739	C
Omo2-1_2010	4_18560343	A	8349	4_18560343	T
Omo2-1_2010	4_11488358	T	8349	4_11488358	C
Omo2-1_2010	3_16883523	G	8349	3_16883523	C
Omo2-1_2010	1_23651351	C	8349	1_23651351	T
Omo2-1_2010	1_13395639	C	8349	1_13395639	A
Omo2-1_2010	1_11466051	A	8349	1_11466051	T
Omo2-1_2010	3_18949294	C	8349	3_18949294	A
Omo2-1_2010	4_9580049	C	8349	4_9580049	T
Omo2-1_2010	4_16582970	T	8349	4_16582970	G
Omo2-1_2010	4_4933869	T	8349	4_4933869	C
Omo2-1_2010	2_12657188	A	8349	2_12657188	T
Omo2-1_2010	5_12531328	T	8349	5_12531328	A
Omo2-1_2010	1_23076997	A	8349	1_23076997	G
Omo2-1_2010	4_8280981	G	8349	4_8280981	A
Omo2-1_2010	1_19519098	C	8349	1_19519098	T
Omo2-1_2010	2_3691323	G	8349	2_3691323	A
Omo2-1_2010	3_6631399	A	8349	3_6631399	C
Omo2-1_2010	1_8015097	C	8349	1_8015097	T
Omo2-1_2010	1_24321847	T	8349	1_24321847	C
Omo2-1_2010	1_444540	G	8349	1_444540	A
Omo2-1_2010	1_30116495	C	8349	1_30116495	T
Omo2-1_2010	1_28860025	T	8349	1_28860025	A
Omo2-1_2010	4_7858002	A	8349	4_7858002	T
Omo2-1_2010	1_24322357	T	8349	1_24322357	G
Omo2-1_2010	5_2808768	C	8349	5_2808768	T
Omo2-1_2010	1_21080047	T	8349	1_21080047	C
Omo2-1_2010	3_9629620	A	8349	3_9629620	G
Omo2-1_2010	4_270407	G	8349	4_270407	A
Omo2-1_2010	5_8821754	A	8349	5_8821754	G
Omo2-1_2010	4_9677066	G	8349	4_9677066	A
Omo2-1_2010	4_10080796	T	8349	4_10080796	CT
Omo2-1_2010	2_17656759	G	8349	2_17656759	A
Omo2-1_2010	1_23858648	C	8349	1_23858648	T
Omo2-1_2010	1_24738247	C	8349	1_24738247	T
Omo2-1_2010	4_13753873	T	8349	4_13753873	C
Omo2-1_2010	2_10812079	A	8349	2_10812079	G
Omo2-1_2010	3_2231968	T	8349	3_2231968	C
Omo2-1_2010	3_691072	T	8349	3_691072	G
Omo2-1_2010	1_592867	A	8349	1_592867	G
Omo2-1_2010	3_9747659	A	8349	3_9747659	C
Omo2-1_2010	5_625679	C	8349	5_625679	A
Omo2-1_2010	4_9276631	C	8349	4_9276631	G
Omo2-1_2010	5_22460267	C	8349	5_22460267	A
Omo2-1_2010	5_44000	A	8349	5_44000	T
Omo2-1_2010	2_10703251	G	8349	2_10703251	C
Omo2-1_2010	3_10142706	T	8349	3_10142706	C
Omo2-1_2010	4_17443327	T	8349	4_17443327	A
Omo2-1_2010	5_15574887	T	8349	5_15574887	C
Omo2-1_2010	3_3610521	C	8349	3_3610521	A
Omo2-1_2010	2_11234721	C	8349	2_11234721	G

Omo2-1_2010	1_17682611	T	8349	1_17682611	C
Omo2-1_2010	5_689290	A	8349	5_689290	T
Omo2-1_2010	4_11175317	G	8349	4_11175317	A
Omo2-1_2010	3_16395214	T	8349	3_16395214	A
Omo2-1_2010	4_13276193	T	8349	4_13276193	G
Omo2-1_2010	1_24191187	C	8349	1_24191187	T
Omo2-1_2010	1_21909014	A	8349	1_21909014	G
Omo2-1_2010	3_17767042	C	8349	3_17767042	G
Omo2-1_2010	2_17121195	A	8349	2_17121195	T
Omo2-1_2010	1_10720273	G	8349	1_10720273	A
Omo2-1_2010	3_15527028	C	8349	3_15527028	A
Omo2-1_2010	1_993354	A	8349	1_993354	G
Omo2-1_2010	5_26379789	T	8349	5_26379789	C
Omo2-1_2010	1_18340160	G	8349	1_18340160	T
Omo2-1_2010	3_7842120	C	8349	3_7842120	T
Omo2-1_2010	4_7077926	C	8349	4_7077926	T
Omo2-1_2010	4_8381268	A	8349	4_8381268	C
Omo2-1_2010	4_17361162	T	8349	4_17361162	C
Omo2-1_2010	2_12659032	A	8349	2_12659032	T
Omo2-1_2010	3_11192489	T	8349	3_11192489	A
Omo2-1_2010	4_8381314	C	8349	4_8381314	T
Omo2-1_2010	1_8015166	C	8349	1_8015166	T
Omo2-1_2010	4_14533286	A	8349	4_14533286	T
Omo2-1_2010	5_26380191	T	8349	5_26380191	G
Omo2-1_2010	2_18603108	A	8349	2_18603108	G
Omo2-1_2010	4_7177382	T	8349	4_7177382	C
Omo2-1_2010	5_99031	T	8349	5_99031	C
Omo2-1_2010	3_22991741	A	8349	3_22991741	G
Omo2-1_2010	2_5804033	A	8349	2_5804033	G
Omo2-1_2010	1_3294937	T	8349	1_3294937	C
Omo2-1_2010	3_23053878	G	8349	3_23053878	A
Omo2-1_2010	3_15880080	C	8349	3_15880080	A
Omo2-1_2010	1_8014977	A	8349	1_8014977	C
Omo2-1_2010	3_9342202	C	8349	3_9342202	T
Omo2-1_2010	1_21997751	A	8349	1_21997751	G
Omo2-1_2010	3_6498912	G	8349	3_6498912	C
Omo2-1_2010	2_17121351	T	8349	2_17121351	C
Omo2-1_2010	4_13859019	T	8349	4_13859019	G
Omo2-1_2010	3_9747576	A	8349	3_9747576	G
Omo2-1_2010	4_7777183	G	8349	4_7777183	A
Omo2-1_2010	4_9677087	A	8349	4_9677087	T
Omo2-1_2010	1_8168899	A	8349	1_8168899	G
Omo2-1_2010	4_17442969	T	8349	4_17442969	G
Omo2-1_2010	1_12093546	C	8349	1_12093546	G
Omo2-1_2010	3_2485350	G	8349	3_2485350	A
Omo2-1_2010	3_9890383	A	8349	3_9890383	G
Omo2-1_2010	1_23893336	C	8349	1_23893336	T
Omo2-1_2010	5_8562935	C	8349	5_8562935	A
Omo2-1_2010	1_1945100	C	8349	1_1945100	T
Omo2-1_2010	4_8976149	A	8349	4_8976149	C
Omo2-1_2010	5_5388280	C	8349	5_5388280	G
Omo2-1_2010	5_21319261	G	8349	5_21319261	T
Omo2-1_2010	2_11807078	T	8349	2_11807078	C
Omo2-1_2010	4_7378536	C	8349	4_7378536	G
Omo2-1_2010	5_24131303	A	8349	5_24131303	G
Omo2-1_2010	4_8381631	A	8349	4_8381631	G
Omo2-1_2010	1_23270394	A	8349	1_23270394	G
Omo2-1_2010	5_3200434	G	8349	5_3200434	C
Omo2-1_2010	4_8381744	G	8349	4_8381744	T
Omo2-1_2010	1_17572149	T	8349	1_17572149	C
Omo2-1_2010	1_17355861	G	8349	1_17355861	T
Omo2-1_2010	4_1543466	A	8349	4_1543466	T
Omo2-1_2010	5_3177501	C	8349	5_3177501	T
Omo2-1_2010	4_6889605	G	8349	4_6889605	A
Omo2-1_2010	1_21908703	C	8349	1_21908703	A
Omo2-1_2010	1_4142766	C	8349	1_4142766	A
Omo2-1_2010	5_22116788	C	8349	5_22116788	G
Omo2-1_2010	1_11160119	C	8349	1_11160119	T
Omo2-1_2010	4_17257889	C	8349	4_17257889	A
Omo2-1_2010	4_152913	T	8349	4_152913	G
Omo2-1_2010	4_11488241	A	8349	4_11488241	C
Omo2-1_2010	3_3991770	T	8349	3_3991770	G
Omo2-1_2010	3_3896050	C	8349	3_3896050	A
Omo2-1_2010	1_11243515	A	8349	1_11243515	T
Omo2-1_2010	4_9276287	C	8349	4_9276287	A
Omo2-1_2010	1_29015758	A	8349	1_29015758	G
Omo2-1_2010	2_18143199	C	8349	2_18143199	G
Omo2-1_2010	1_8168943	T	8349	1_8168943	C
Omo2-1_2010	2_5086202	G	8349	2_5086202	A
Omo2-1_2010	3_16176632	G	8349	3_16176632	A
Omo2-1_2010	1_10784548	T	8349	1_10784548	G

Omo2-1_2010	3_2231864	A	8349	3_2231864	T
Omo2-1_2010	3_6522928	A	8349	3_6522928	G
Omo2-1_2010	1_24191155	A	8349	1_24191155	T
Omo2-1_2010	3_2968064	T	8349	3_2968064	G
Omo2-1_2010	4_1077268	G	8349	4_1077268	A
Omo2-1_2010	5_22415001	A	8349	5_22415001	T
Omo2-1_2010	1_12295085	G	8349	1_12295085	A
Omo2-1_2010	2_11234461	C	8349	2_11234461	G
Omo2-1_2010	5_3281887	A	8349	5_3281887	G
Omo2-1_2010	2_11564848	G	8349	2_11564848	C
Omo2-1_2010	3_9342001	A	8349	3_9342001	C
Omo2-1_2010	1_29757	G	8349	1_29757	A
Omo2-1_2010	1_5628735	A	8349	1_5628735	C
Omo2-1_2010	5_1446340	C	8349	5_1446340	T
Omo2-1_2010	3_15880426	T	8349	3_15880426	G
Omo2-1_2010	2_17121374	C	8349	2_17121374	T
Omo2-1_2010	3_15527085	G	8349	3_15527085	A
Omo2-1_2010	2_12658711	T	8349	2_12658711	C
Omo2-1_2010	1_11243451	T	8349	1_11243451	C
Omo2-1_2010	1_23774003	G	8349	1_23774003	A
Omo2-1_2010	4_5482144	G	8349	4_5482144	C
Omo2-1_2010	4_10707829	A	8349	4_10707829	G
Omo2-1_2010	3_9747561	C	8349	3_9747561	A
Omo2-1_2010	4_8381101	T	8349	4_8381101	C
Omo2-1_2010	4_9176873	A	8349	4_9176873	C
Omo2-1_2010	4_7660551	G	8349	4_7660551	A
Omo2-1_2010	1_23651611	G	8349	1_23651611	T
Omo2-1_2010	4_8280820	T	8349	4_8280820	G
Omo2-1_2010	4_4803012	G	8349	4_4803012	A
Omo2-1_2010	4_266072	C	8349	4_266072	A
Omo2-1_2010	4_10180350	C	8349	4_10180350	A
Omo2-1_2010	5_17469560	T	8349	5_17469560	G
Omo2-1_2010	1_26108187	G	8349	1_26108187	C
Omo2-1_2010	5_99466	A	8349	5_99466	G
Omo2-1_2010	1_24322015	G	8349	1_24322015	A
Omo2-1_2010	4_153374	G	8349	4_153374	C
Omo2-1_2010	1_25717887	A	8349	1_25717887	G
Omo2-1_2010	5_3392815	A	8349	5_3392815	C
Omo2-1_2010	3_8693286	C	8349	3_8693286	A
Omo2-1_2010	1_3645705	T	8349	1_3645705	G
Omo2-1_2010	5_376331	G	8349	5_376331	A
Omo2-1_2010	1_11159763	G	8349	1_11159763	T
Omo2-1_2010	4_7586496	A	8349	4_7586496	C
Omo2-1_2010	1_197963	C	8349	1_197963	T
Omo2-1_2010	4_48813	G	8349	4_48813	A
Omo2-1_2010	4_11175389	C	8349	4_11175389	T
Omo2-1_2010	1_29898278	A	8349	1_29898278	C
Omo2-1_2010	1_2548328	G	8349	1_2548328	A
Omo2-1_2010	1_13428360	A	8349	1_13428360	C
Omo2-1_2010	5_17469086	T	8349	5_17469086	C
Omo2-1_2010	5_73297	T	8349	5_73297	C
Omo2-1_2010	3_2232004	T	8349	3_2232004	G
Omo2-1_2010	3_6501972	G	8349	3_6501972	A
Omo2-1_2010	1_16678435	C	8349	1_16678435	T
Omo2-1_2010	5_5319138	A	8349	5_5319138	G
Omo2-1_2010	5_15574944	A	8349	5_15574944	C
Omo2-1_2010	4_7772040	G	8349	4_7772040	A
Omo2-1_2010	4_17679715	C	8349	4_17679715	T
Omo2-1_2010	5_2809098	G	8349	5_2809098	A
Omo2-1_2010	1_8313102	T	8349	1_8313102	C
Omo2-1_2010	5_3177418	T	8349	5_3177418	A
Omo2-1_2010	5_3281713	C	8349	5_3281713	A
Omo2-1_2010	3_2215112	T	8349	3_2215112	A
Omo2-1_2010	3_1514494	G	8349	3_1514494	T
Omo2-1_2010	1_23381729	T	8349	1_23381729	C
Omo2-1_2010	3_18180380	T	8349	3_18180380	G
Omo2-1_2010	4_7858242	T	8349	4_7858242	C
Omo2-1_2010	1_22569402	G	8349	1_22569402	A
Omo2-1_2010	5_3282179	A	8349	5_3282179	G
Omo2-1_2010	4_17258333	T	8349	4_17258333	C
Omo2-1_2010	3_9629427	T	8349	3_9629427	C
Omo2-1_2010	3_6498952	T	8349	3_6498952	C
Omo2-1_2010	2_12296963	T	8349	2_12296963	A
Omo2-1_2010	1_28666837	G	8349	1_28666837	A
Omo2-1_2010	1_17682444	T	8349	1_17682444	C
Omo2-1_2010	4_1604272	A	8349	4_1604272	T
Omo2-1_2010	1_12892313	C	8349	1_12892313	T
BR0A_2010	2_14085484	A	8269	2_14085484	T
RmxA02_2010	2_14085484	A	8370	2_14085484	T
Zdr-6_2010	2_14085484	A	8410	2_14085484	T
BOR4A_PERL	5_3149913	G	8268	5_3149913	C

BOR4A_PERL	2_2270822	C	8268	2_2270822	T
BOR4A_PERL	2_8308268	G	8268	2_8308268	T
BOR4A_PERL	5_3150051	T	8268	5_3150051	G
BOR4A_PERL	5_14766185	G	8268	5_14766185	T
BOR4A_PERL	2_2615422	G	8268	2_2615422	C
BOR4A_PERL	4_9741855	G	8268	4_9741855	C
BOR4A_PERL	4_13078579	A	8268	4_13078579	G
BOR4A_PERL	5_9360951	T	8268	5_9360951	A
BOR4A_PERL	4_2918781	G	8268	4_2918781	A
BOR4A_PERL	2_11564759	G	8268	2_11564759	T
BOR4A_PERL	4_16383016	G	8268	4_16383016	A
BOR4A_PERL	3_11621165	G	8268	3_11621165	A
BOR4A_PERL	3_10245490	C	8268	3_10245490	T
BOR4A_PERL	1_1726209	A	8268	1_1726209	T
BOR4A_PERL	5_9360833	G	8268	5_9360833	C
BOR4A_PERL	5_22714522	T	8268	5_22714522	C
BOR4A_PERL	5_3150020	A	8268	5_3150020	C
BOR4A_PERL	3_17767265	G	8268	3_17767265	T
BOR4A_PERL	5_9360873	A	8268	5_9360873	G
BOR4A_PERL	3_6603164	G	8268	3_6603164	A
BOR4A_PERL	3_10142573	G	8268	3_10142573	C
Ws-0_2010	2_14085484	A	8405	2_14085484	T
FEI0A_PERL	5_3149913	G	8294	5_3149913	C
FEI0A_PERL	5_11452790	A	8294	5_11452790	T
FEI0A_PERL	5_3150051	T	8294	5_3150051	G
FEI0A_PERL	4_8297888	T	8294	4_8297888	G
FEI0A_PERL	4_9741855	G	8294	4_9741855	C
FEI0A_PERL	4_13078579	A	8294	4_13078579	G
FEI0A_PERL	2_8403422	A	8294	2_8403422	G
FEI0A_PERL	4_1542414	C	8294	4_1542414	T
FEI0A_PERL	2_11564759	G	8294	2_11564759	T
FEI0A_PERL	3_16489589	G	8294	3_16489589	AG
FEI0A_PERL	1_18971565	G	8294	1_18971565	A
FEI0A_PERL	5_9360833	A	8294	5_9360833	C
FEI0A_PERL	1_21997751	G	8294	1_21997751	A
FEI0A_PERL	5_3150020	T	8294	5_3150020	C
FEI0A_PERL	3_16489673	C	8294	3_16489673	AC
FEI0A_PERL	4_14076026	T	8294	4_14076026	G
FEI0A_PERL	2_14085484	C	8294	2_14085484	T
FEI0A_PERL	3_19725067	C	8294	3_19725067	A
Got7A_2010	5_18988258	C	8299	5_18988258	T
Got7A_2010	2_16730298	T	8299	2_16730298	G
CviOA_PERL	5_18988258	G	8281	5_18988258	T
CviOA_PERL	5_3149913	G	8281	5_3149913	C
CviOA_PERL	4_12712067	A	8281	4_12712067	G
CviOA_PERL	5_3150051	T	8281	5_3150051	G
CviOA_PERL	2_17982527	C	8281	2_17982527	A
CviOA_PERL	1_2546436	T	8281	1_2546436	C
CviOA_PERL	5_6893362	A	8281	5_6893362	G
CviOA_PERL	1_24693465	T	8281	1_24693465	A
CviOA_PERL	5_9360951	T	8281	5_9360951	A
CviOA_PERL	4_2918781	G	8281	4_2918781	A
CviOA_PERL	2_8403422	A	8281	2_8403422	G
CviOA_PERL	4_1542414	C	8281	4_1542414	T
CviOA_PERL	2_4081550	G	8281	2_4081550	A
CviOA_PERL	2_11564759	G	8281	2_11564759	T
CviOA_PERL	1_642762	G	8281	1_642762	A
CviOA_PERL	3_5362608	T	8281	3_5362608	C
CviOA_PERL	2_12663232	G	8281	2_12663232	T
CviOA_PERL	4_10080796	C	8281	4_10080796	T
CviOA_PERL	1_26794899	C	8281	1_26794899	T
CviOA_PERL	5_99374	A	8281	5_99374	T
CviOA_PERL	1_2546303	G	8281	1_2546303	A
CviOA_PERL	4_8758827	T	8281	4_8758827	C
CviOA_PERL	5_20518661	T	8281	5_20518661	C
CviOA_PERL	5_12037654	C	8281	5_12037654	T
CviOA_PERL	5_99031	C	8281	5_99031	T
CviOA_PERL	2_6280166	G	8281	2_6280166	T
CviOA_PERL	3_15116616	G	8281	3_15116616	A
CviOA_PERL	5_20522822	G	8281	5_20522822	A
CviOA_PERL	1_2546557	G	8281	1_2546557	T
CviOA_PERL	5_99341	T	8281	5_99341	G
CviOA_PERL	5_6893485	T	8281	5_6893485	C
CviOA_PERL	4_14260474	C	8281	4_14260474	G
CviOA_PERL	1_9438005	G	8281	1_9438005	T
CviOA_PERL	4_17679697	T	8281	4_17679697	C
CviOA_PERL	5_25417839	A	8281	5_25417839	T
CviOA_PERL	1_24693410	A	8281	1_24693410	C
CviOA_PERL	5_3150020	A	8281	5_3150020	C
CviOA_PERL	3_17767265	G	8281	3_17767265	T
CviOA_PERL	2_7237800	G	8281	2_7237800	A

CviOA_PERL	5_9360873	G	8281	5_9360873	T
CviOA_PERL	5_11453018	A	8281	5_11453018	G
Mt-0_2010	2_16730298	T	8341	2_16730298	G
Got7A_PERL	5_18988258	G	8299	5_18988258	T
Got7A_PERL	5_3149913	G	8299	5_3149913	C
Got7A_PERL	2_2270822	C	8299	2_2270822	T
Got7A_PERL	5_3150051	T	8299	5_3150051	G
Got7A_PERL	2_11752762	T	8299	2_11752762	A
Got7A_PERL	4_13078579	A	8299	4_13078579	G
Got7A_PERL	5_9360951	T	8299	5_9360951	A
Got7A_PERL	2_8609571	T	8299	2_8609571	A
Got7A_PERL	2_4081550	G	8299	2_4081550	A
Got7A_PERL	2_11564759	G	8299	2_11564759	T
Got7A_PERL	3_11292592	G	8299	3_11292592	A
Got7A_PERL	5_9360833	G	8299	5_9360833	C
Got7A_PERL	3_17142110	C	8299	3_17142110	G
Got7A_PERL	5_8978326	A	8299	5_8978326	G
Got7A_PERL	5_21039144	C	8299	5_21039144	T
Got7A_PERL	5_3150020	T	8299	5_3150020	C
Got7A_PERL	5_13272418	C	8299	5_13272418	T
Got7A_PERL	4_17732736	T	8299	4_17732736	C
Got7A_PERL	3_10142573	G	8299	3_10142573	C
CviOB_PERL	5_18988258	G	8281	5_18988258	T
CviOB_PERL	5_3149913	G	8281	5_3149913	C
CviOB_PERL	4_12712067	A	8281	4_12712067	G
CviOB_PERL	5_3150051	T	8281	5_3150051	G
CviOB_PERL	2_17982527	C	8281	2_17982527	A
CviOB_PERL	1_2546436	T	8281	1_2546436	C
CviOB_PERL	5_6893362	A	8281	5_6893362	G
CviOB_PERL	1_24693465	T	8281	1_24693465	A
CviOB_PERL	5_9360951	T	8281	5_9360951	A
CviOB_PERL	4_2918781	G	8281	4_2918781	A
CviOB_PERL	2_8403422	A	8281	2_8403422	G
CviOB_PERL	4_1542414	C	8281	4_1542414	T
CviOB_PERL	2_4081550	G	8281	2_4081550	A
CviOB_PERL	2_11564759	G	8281	2_11564759	T
CviOB_PERL	1_642762	G	8281	1_642762	A
CviOB_PERL	3_5362608	T	8281	3_5362608	C
CviOB_PERL	2_12663232	G	8281	2_12663232	T
CviOB_PERL	4_10080796	C	8281	4_10080796	T
CviOB_PERL	1_26794899	C	8281	1_26794899	T
CviOB_PERL	5_99374	A	8281	5_99374	T
CviOB_PERL	1_2546303	G	8281	1_2546303	A
CviOB_PERL	4_8758827	T	8281	4_8758827	C
CviOB_PERL	5_20518661	T	8281	5_20518661	C
CviOB_PERL	5_12037654	C	8281	5_12037654	T
CviOB_PERL	5_99031	C	8281	5_99031	T
CviOB_PERL	2_6280166	G	8281	2_6280166	T
CviOB_PERL	3_15116616	G	8281	3_15116616	A
CviOB_PERL	5_20522822	G	8281	5_20522822	A
CviOB_PERL	1_2546557	G	8281	1_2546557	T
CviOB_PERL	5_99341	T	8281	5_99341	G
CviOB_PERL	5_6893485	T	8281	5_6893485	C
CviOB_PERL	4_14260474	C	8281	4_14260474	G
CviOB_PERL	1_9438005	G	8281	1_9438005	T
CviOB_PERL	4_17679697	T	8281	4_17679697	C
CviOB_PERL	5_25417839	A	8281	5_25417839	T
CviOB_PERL	1_24693410	A	8281	1_24693410	C
CviOB_PERL	5_3150020	A	8281	5_3150020	C
CviOB_PERL	3_17767265	G	8281	3_17767265	T
CviOB_PERL	2_7237800	G	8281	2_7237800	A
CviOB_PERL	5_9360873	G	8281	5_9360873	T
CviOB_PERL	5_11453018	A	8281	5_11453018	G
Uod-7_2010	2_14085484	A	8399	2_14085484	T
LP2-2_2010	2_14085484	A	8332	2_14085484	T
Mz-0_2010	4_18268035	T	8342	4_18268035	C
BurOB_PERL	5_18988258	G	8272	5_18988258	T
BurOB_PERL	5_3149913	G	8272	5_3149913	C
BurOB_PERL	1_23774203	C	8272	1_23774203	T
BurOB_PERL	5_11452790	A	8272	5_11452790	T
BurOB_PERL	5_3150051	T	8272	5_3150051	G
BurOB_PERL	2_1377922	A	8272	2_1377922	C
BurOB_PERL	5_14766185	G	8272	5_14766185	T
BurOB_PERL	2_17982527	C	8272	2_17982527	A
BurOB_PERL	3_4856563	C	8272	3_4856563	A
BurOB_PERL	4_13078579	A	8272	4_13078579	G
BurOB_PERL	5_9360951	T	8272	5_9360951	A
BurOB_PERL	2_13715025	C	8272	2_13715025	T
BurOB_PERL	2_11564759	G	8272	2_11564759	T
BurOB_PERL	5_12037916	C	8272	5_12037916	G
BurOB_PERL	1_642762	G	8272	1_642762	A

BurOB_PERL	3_11292592	G	8272	3_11292592	A
BurOB_PERL	1_13002545	T	8272	1_13002545	C
BurOB_PERL	4_10707987	G	8272	4_10707987	A
BurOB_PERL	5_689290	T	8272	5_689290	A
BurOB_PERL	5_9360833	G	8272	5_9360833	C
BurOB_PERL	1_17032355	A	8272	1_17032355	T
BurOB_PERL	2_6280166	G	8272	2_6280166	T
BurOB_PERL	4_17732496	A	8272	4_17732496	G
BurOB_PERL	5_3150020	T	8272	5_3150020	C
BurOB_PERL	5_9360873	A	8272	5_9360873	G
Lov_1_2010	5_18988258	C	6043	5_18988258	T
Var2-1_2010	5_18988258	C	8401	5_18988258	T
FEI0A_2010	2_16730298	T	8294	2_16730298	G
FEI0A_2010	2_14085484	A	8294	2_14085484	T
Gu-0_2010	2_14085484	A	8301	2_14085484	T
Ra-0_2010	2_14085484	A	8364	2_14085484	T
RmxA180_2_2010	2_16730298	T	8371	2_16730298	G
Tsu1B_2010	2_16730298	T	8394	2_16730298	G
Tsu1B_2010	2_14085484	A	8394	2_14085484	T
Lov5B_PERL	5_18988258	G	6046	5_18988258	T
Lov5B_PERL	5_3149913	G	6046	5_3149913	C
Lov5B_PERL	5_3150051	T	6046	5_3150051	G
Lov5B_PERL	5_9360951	T	6046	5_9360951	A
Lov5B_PERL	2_4081550	G	6046	2_4081550	A
Lov5B_PERL	2_11564759	G	6046	2_11564759	T
Lov5B_PERL	3_10245490	C	6046	3_10245490	T
Lov5B_PERL	3_15116616	G	6046	3_15116616	A
Lov5B_PERL	3_11534726	C	6046	3_11534726	A
Lov5B_PERL	1_9438005	G	6046	1_9438005	T
Lov5B_PERL	5_3150020	A	6046	5_3150020	C
Lov5B_PERL	3_6603164	G	6046	3_6603164	A
Lov5B_PERL	3_1732358	A	6046	3_1732358	C
RmxA180_2010	2_16730298	T	8371	2_16730298	G
Bay0B_PERL	5_3149913	G	8260	5_3149913	C
Bay0B_PERL	4_9176500	G	8260	4_9176500	A
Bay0B_PERL	5_3150051	T	8260	5_3150051	G
Bay0B_PERL	4_10764665	C	8260	4_10764665	T
Bay0B_PERL	2_11234814	T	8260	2_11234814	C
Bay0B_PERL	2_347763	T	8260	2_347763	C
Bay0B_PERL	4_13078579	A	8260	4_13078579	G
Bay0B_PERL	5_9360951	T	8260	5_9360951	A
Bay0B_PERL	5_16122919	G	8260	5_16122919	A
Bay0B_PERL	4_2918781	G	8260	4_2918781	A
Bay0B_PERL	2_347694	T	8260	2_347694	C
Bay0B_PERL	2_14003651	A	8260	2_14003651	AT
Bay0B_PERL	5_12531056	T	8260	5_12531056	C
Bay0B_PERL	2_2037671	T	8260	2_2037671	A
Bay0B_PERL	1_16678638	G	8260	1_16678638	A
Bay0B_PERL	1_6752771	C	8260	1_6752771	A
Bay0B_PERL	3_10245490	C	8260	3_10245490	T
Bay0B_PERL	5_9360833	G	8260	5_9360833	C
Bay0B_PERL	1_17032355	A	8260	1_17032355	T
Bay0B_PERL	5_17469058	A	8260	5_17469058	G
Bay0B_PERL	2_347459	G	8260	2_347459	T
Bay0B_PERL	2_11234461	C	8260	2_11234461	G
Bay0B_PERL	2_347440	C	8260	2_347440	T
Bay0B_PERL	5_12531169	A	8260	5_12531169	G
Bay0B_PERL	5_3150020	A	8260	5_3150020	C
Bay0B_PERL	5_9360873	A	8260	5_9360873	G
Bay0B_PERL	2_14085484	C	8260	2_14085484	T
Bay0B_PERL	3_19725067	C	8260	3_19725067	A
Ts_5_2010	4_18268035	T	8393	4_18268035	C
LOV5A_2010	5_18988258	C	6046	5_18988258	T
LOV5A_2010	2_14085484	A	6046	2_14085484	T
Sq-8_2010	2_14085484	A	8385	2_14085484	T
Eden-1_2010	2_14085484	A	6009	2_14085484	T
HR-10_2010	2_16730298	T	8308	2_16730298	G
HR-10_2010	2_14085484	A	8308	2_14085484	T
CS2249_2010	2_14085484	A	8429	2_14085484	T
LP2-6_2010	2_14085484	A	8333	2_14085484	T
Pro-0_2010	2_16730298	T	8360	2_16730298	G
Pro-0_2010	2_14085484	A	8360	2_14085484	T
Col0B_PERL	5_3149913	G	8279	5_3149913	C
Col0B_PERL	5_3150051	T	8279	5_3150051	G
Col0B_PERL	4_2439037	A	8279	4_2439037	G
Col0B_PERL	3_15430537	C	8279	3_15430537	G
Col0B_PERL	5_689290	T	8279	5_689290	A
Col0B_PERL	5_9360833	A	8279	5_9360833	C
Col0B_PERL	2_6280166	G	8279	2_6280166	T
Col0B_PERL	1_9438005	G	8279	1_9438005	T
Col0B_PERL	5_3150020	A	8279	5_3150020	C

Col0B_PERL	5_9360873	A	8279	5_9360873	G
C24B_2010	5_18988258	C	8273	5_18988258	T
C24B_2010	2_16730298	T	8273	2_16730298	G
C24B_2010	2_14085484	A	8273	2_14085484	T
Nd-1_2010	2_16730298	T	8344	2_16730298	G
Nd-1_2010	2_14085484	A	8344	2_14085484	T
Wa_1_2010	2_14085484	A	8403	2_14085484	T
ColOA_PERL	5_3149913	G	8279	5_3149913	C
ColOA_PERL	5_3150051	T	8279	5_3150051	G
ColOA_PERL	4_2439037	A	8279	4_2439037	G
ColOA_PERL	3_15430537	C	8279	3_15430537	G
ColOA_PERL	5_689290	T	8279	5_689290	A
ColOA_PERL	5_9360833	A	8279	5_9360833	C
ColOA_PERL	2_6280166	G	8279	2_6280166	T
ColOA_PERL	1_9438005	G	8279	1_9438005	T
ColOA_PERL	5_3150020	A	8279	5_3150020	C
ColOA_PERL	5_9360873	A	8279	5_9360873	G
Kin-0_2010	2_14085484	A	8316	2_14085484	T
Bay0B_2010	2_14085484	A	8260	2_14085484	T
SahB_2010	2_14085484	A	8248	2_14085484	T
C24B_PERL	5_18988258	G	8273	5_18988258	T
C24B_PERL	5_3149913	G	8273	5_3149913	C
C24B_PERL	1_23774203	C	8273	1_23774203	T
C24B_PERL	5_11452790	A	8273	5_11452790	T
C24B_PERL	2_8308268	G	8273	2_8308268	T
C24B_PERL	5_3150051	T	8273	5_3150051	G
C24B_PERL	4_8298196	T	8273	4_8298196	G
C24B_PERL	3_4856563	C	8273	3_4856563	A
C24B_PERL	4_13078579	A	8273	4_13078579	G
C24B_PERL	5_9360951	T	8273	5_9360951	A
C24B_PERL	1_16678552	A	8273	1_16678552	G
C24B_PERL	2_10049868	A	8273	2_10049868	T
C24B_PERL	1_27360316	T	8273	1_27360316	A
C24B_PERL	2_4081550	G	8273	2_4081550	A
C24B_PERL	1_1187500	T	8273	1_1187500	C
C24B_PERL	1_19219877	G	8273	1_19219877	T
C24B_PERL	2_11564759	G	8273	2_11564759	T
C24B_PERL	1_16678638	A	8273	1_16678638	G
C24B_PERL	1_26794899	C	8273	1_26794899	T
C24B_PERL	5_9360833	G	8273	5_9360833	C
C24B_PERL	5_21039144	C	8273	5_21039144	T
C24B_PERL	2_6280166	G	8273	2_6280166	T
C24B_PERL	4_5077858	C	8273	4_5077858	A
C24B_PERL	5_3150020	A	8273	5_3150020	C
C24B_PERL	3_17767265	G	8273	3_17767265	T
C24B_PERL	5_9360873	A	8273	5_9360873	G
C24B_PERL	2_14085484	C	8273	2_14085484	T
C24B_PERL	5_15315886	C	8273	5_15315886	T
Ler1A_PERL	5_3149913	G	8324	5_3149913	C
Ler1A_PERL	2_2270822	C	8324	2_2270822	T
Ler1A_PERL	2_14085295	G	8324	2_14085295	C
Ler1A_PERL	2_13265124	C	8324	2_13265124	T
Ler1A_PERL	5_19124078	G	8324	5_19124078	T
Ler1A_PERL	4_8298196	T	8324	4_8298196	G
Ler1A_PERL	4_10764665	C	8324	4_10764665	T
Ler1A_PERL	1_21997974	A	8324	1_21997974	G
Ler1A_PERL	4_8382913	G	8324	4_8382913	A
Ler1A_PERL	5_9360951	T	8324	5_9360951	A
Ler1A_PERL	2_4081550	G	8324	2_4081550	A
Ler1A_PERL	3_15328697	C	8324	3_15328697	A
Ler1A_PERL	2_11564759	G	8324	2_11564759	T
Ler1A_PERL	2_4123596	G	8324	2_4123596	C
Ler1A_PERL	1_6752771	C	8324	1_6752771	A
Ler1A_PERL	3_17142110	C	8324	3_17142110	G
Ler1A_PERL	5_3150020	A	8324	5_3150020	C
Ler1A_PERL	3_17767265	G	8324	3_17767265	T
Ler1A_PERL	5_9360873	A	8324	5_9360873	G
Ler1A_PERL	2_13265102	G	8324	2_13265102	A
Ler1A_PERL	1_16042429	T	8324	1_16042429	G
Bor4B_PERL	5_3149913	G	8268	5_3149913	C
Bor4B_PERL	2_2270822	C	8268	2_2270822	T
Bor4B_PERL	2_8308268	G	8268	2_8308268	T
Bor4B_PERL	5_3150051	T	8268	5_3150051	G
Bor4B_PERL	5_14766185	G	8268	5_14766185	T
Bor4B_PERL	2_2615422	G	8268	2_2615422	C
Bor4B_PERL	4_9741855	A	8268	4_9741855	C
Bor4B_PERL	4_13078579	A	8268	4_13078579	G
Bor4B_PERL	5_9360951	T	8268	5_9360951	A
Bor4B_PERL	4_2918781	G	8268	4_2918781	A
Bor4B_PERL	2_11564759	G	8268	2_11564759	T
Bor4B_PERL	4_16383016	G	8268	4_16383016	A

Bor4B_PERL	3_11621165	G	8268	3_11621165	A
Bor4B_PERL	3_10245490	C	8268	3_10245490	T
Bor4B_PERL	1_1726209	A	8268	1_1726209	T
Bor4B_PERL	5_9360833	G	8268	5_9360833	C
Bor4B_PERL	5_22714522	T	8268	5_22714522	C
Bor4B_PERL	5_3150020	A	8268	5_3150020	C
Bor4B_PERL	3_17767265	G	8268	3_17767265	T
Bor4B_PERL	5_9360873	A	8268	5_9360873	G
Bor4B_PERL	3_6603164	G	8268	3_6603164	A
Bor4B_PERL	3_10142573	G	8268	3_10142573	C
GOT7B_PERL	5_18988258	G	8299	5_18988258	T
GOT7B_PERL	5_3149913	G	8299	5_3149913	C
GOT7B_PERL	2_2270822	C	8299	2_2270822	T
GOT7B_PERL	5_3150051	T	8299	5_3150051	G
GOT7B_PERL	2_11752762	T	8299	2_11752762	A
GOT7B_PERL	4_13078579	A	8299	4_13078579	G
GOT7B_PERL	5_9360951	T	8299	5_9360951	A
GOT7B_PERL	2_8609571	T	8299	2_8609571	A
GOT7B_PERL	2_4081550	G	8299	2_4081550	A
GOT7B_PERL	2_11564759	G	8299	2_11564759	T
GOT7B_PERL	3_11292592	G	8299	3_11292592	A
GOT7B_PERL	5_9360833	G	8299	5_9360833	C
GOT7B_PERL	3_17142110	C	8299	3_17142110	G
GOT7B_PERL	5_8978326	A	8299	5_8978326	G
GOT7B_PERL	5_21039144	C	8299	5_21039144	T
GOT7B_PERL	5_3150020	T	8299	5_3150020	C
GOT7B_PERL	5_13272418	C	8299	5_13272418	T
GOT7B_PERL	4_17732736	T	8299	4_17732736	C
GOT7B_PERL	3_10142573	G	8299	3_10142573	C
Spr1_2_2010	5_18988258	C	8382	5_18988258	T
Spr1_2_2010	2_16730298	T	8382	2_16730298	G
Spr1_2_2010	2_14085484	A	8382	2_14085484	T
Ull2-5_2010	2_14085484	A	8397	2_14085484	T
Bor4B_2010	2_14085484	A	8268	2_14085484	T
Tamm2B_PERL	5_3149913	G	8390	5_3149913	C
Tamm2B_PERL	5_3150051	T	8390	5_3150051	G
Tamm2B_PERL	5_14766185	G	8390	5_14766185	T
Tamm2B_PERL	4_13078579	A	8390	4_13078579	G
Tamm2B_PERL	5_9360951	T	8390	5_9360951	A
Tamm2B_PERL	2_14085565	A	8390	2_14085565	G
Tamm2B_PERL	4_2918781	G	8390	4_2918781	A
Tamm2B_PERL	2_10049868	A	8390	2_10049868	T
Tamm2B_PERL	2_4081550	G	8390	2_4081550	A
Tamm2B_PERL	3_15328697	C	8390	3_15328697	A
Tamm2B_PERL	2_11564759	G	8390	2_11564759	T
Tamm2B_PERL	5_12531056	T	8390	5_12531056	C
Tamm2B_PERL	4_10080796	C	8390	4_10080796	CT
Tamm2B_PERL	5_9360833	G	8390	5_9360833	C
Tamm2B_PERL	3_17142110	C	8390	3_17142110	G
Tamm2B_PERL	5_17469058	A	8390	5_17469058	G
Tamm2B_PERL	4_5077858	C	8390	4_5077858	A
Tamm2B_PERL	5_12531169	A	8390	5_12531169	G
Tamm2B_PERL	5_3150020	A	8390	5_3150020	C
Tamm2B_PERL	2_14085484	C	8390	2_14085484	T
Tamm2B_PERL	1_13428360	C	8390	1_13428360	A
HR-5_2010	2_16730298	T	8309	2_16730298	G
HR-5_2010	2_14085484	A	8309	2_14085484	T
VAN0A_PERL	5_26120955	G	8400	5_26120955	AG
VAN0A_PERL	5_3149913	A	8400	5_3149913	C
VAN0A_PERL	1_5482008	A	8400	1_5482008	AT
VAN0A_PERL	4_9578053	A	8400	4_9578053	G
VAN0A_PERL	5_2376418	G	8400	5_2376418	A
VAN0A_PERL	5_10525675	A	8400	5_10525675	AG
VAN0A_PERL	2_17901428	T	8400	2_17901428	CT
VAN0A_PERL	3_7307928	T	8400	3_7307928	CT
VAN0A_PERL	5_18666658	A	8400	5_18666658	AG
VAN0A_PERL	5_18464620	T	8400	5_18464620	GT
VAN0A_PERL	2_6280524	C	8400	2_6280524	CT
VAN0A_PERL	3_17166362	A	8400	3_17166362	AG
VAN0A_PERL	1_26278640	C	8400	1_26278640	CG
VAN0A_PERL	2_9964425	T	8400	2_9964425	C
VAN0A_PERL	1_19130627	A	8400	1_19130627	AG
VAN0A_PERL	5_17692880	T	8400	5_17692880	AT
VAN0A_PERL	5_3150051	T	8400	5_3150051	G
VAN0A_PERL	1_197787	A	8400	1_197787	AG
VAN0A_PERL	4_6272764	C	8400	4_6272764	T
VAN0A_PERL	3_20483597	A	8400	3_20483597	AG
VAN0A_PERL	5_23271258	A	8400	5_23271258	AG
VAN0A_PERL	4_9790823	T	8400	4_9790823	C
VAN0A_PERL	3_11398207	A	8400	3_11398207	G
VAN0A_PERL	3_1173377	G	8400	3_1173377	GT

VAN0A_PERL	5_3794938	T	8400	5_3794938	GT
VAN0A_PERL	5_17864875	G	8400	5_17864875	CG
VAN0A_PERL	3_5140933	C	8400	3_5140933	CG
VAN0A_PERL	2_17656662	G	8400	2_17656662	GT
VAN0A_PERL	4_8297888	T	8400	4_8297888	GT
VAN0A_PERL	1_19477263	T	8400	1_19477263	CT
VAN0A_PERL	1_1602136	T	8400	1_1602136	CT
VAN0A_PERL	4_9478976	T	8400	4_9478976	CT
VAN0A_PERL	3_2072875	T	8400	3_2072875	CT
VAN0A_PERL	3_2072652	A	8400	3_2072652	AC
VAN0A_PERL	5_26120976	G	8400	5_26120976	AG
VAN0A_PERL	5_18666700	A	8400	5_18666700	AC
VAN0A_PERL	2_4978652	G	8400	2_4978652	AG
VAN0A_PERL	3_7917904	C	8400	3_7917904	CT
VAN0A_PERL	1_26787595	C	8400	1_26787595	CT
VAN0A_PERL	5_19124207	A	8400	5_19124207	AG
VAN0A_PERL	2_839699	C	8400	2_839699	CT
VAN0A_PERL	1_9781783	A	8400	1_9781783	AG
VAN0A_PERL	2_10566671	A	8400	2_10566671	AG
VAN0A_PERL	5_3498141	T	8400	5_3498141	AT
VAN0A_PERL	5_18167196	T	8400	5_18167196	GT
VAN0A_PERL	5_476539	C	8400	5_476539	CT
VAN0A_PERL	3_17882342	A	8400	3_17882342	AG
VAN0A_PERL	2_7650565	A	8400	2_7650565	AG
VAN0A_PERL	4_5775707	A	8400	4_5775707	AC
VAN0A_PERL	1_23774321	C	8400	1_23774321	CT
VAN0A_PERL	5_17171676	C	8400	5_17171676	CG
VAN0A_PERL	3_7307954	T	8400	3_7307954	AT
VAN0A_PERL	1_19782458	C	8400	1_19782458	CT
VAN0A_PERL	3_21230278	G	8400	3_21230278	AG
VAN0A_PERL	3_9342357	C	8400	3_9342357	CT
VAN0A_PERL	5_19715812	G	8400	5_19715812	CG
VAN0A_PERL	2_17656518	C	8400	2_17656518	CG
VAN0A_PERL	5_9360951	T	8400	5_9360951	A
VAN0A_PERL	5_16122919	A	8400	5_16122919	AG
VAN0A_PERL	1_23077274	T	8400	1_23077274	GT
VAN0A_PERL	2_18504027	T	8400	2_18504027	CT
VAN0A_PERL	4_1055504	G	8400	4_1055504	CG
VAN0A_PERL	1_22992735	A	8400	1_22992735	AG
VAN0A_PERL	1_22493124	T	8400	1_22493124	AT
VAN0A_PERL	5_1041207	G	8400	5_1041207	GT
VAN0A_PERL	1_28981203	C	8400	1_28981203	CT
VAN0A_PERL	1_21908489	C	8400	1_21908489	CT
VAN0A_PERL	2_12656832	C	8400	2_12656832	CT
VAN0A_PERL	3_19429589	C	8400	3_19429589	CG
VAN0A_PERL	4_8297960	C	8400	4_8297960	CT
VAN0A_PERL	4_9479034	T	8400	4_9479034	AT
VAN0A_PERL	5_17924620	G	8400	5_17924620	CG
VAN0A_PERL	5_17865255	T	8400	5_17865255	CT
VAN0A_PERL	5_17692746	C	8400	5_17692746	CT
VAN0A_PERL	1_25375951	A	8400	1_25375951	AG
VAN0A_PERL	3_10790805	A	8400	3_10790805	AT
VAN0A_PERL	5_872277	A	8400	5_872277	AG
VAN0A_PERL	3_10790972	A	8400	3_10790972	AT
VAN0A_PERL	1_18041130	A	8400	1_18041130	AG
VAN0A_PERL	5_22040837	C	8400	5_22040837	CT
VAN0A_PERL	1_9781624	C	8400	1_9781624	CT
VAN0A_PERL	4_7448732	G	8400	4_7448732	AG
VAN0A_PERL	1_26794742	T	8400	1_26794742	C
VAN0A_PERL	2_5803972	A	8400	2_5803972	AG
VAN0A_PERL	2_16837564	G	8400	2_16837564	GT
VAN0A_PERL	3_4141103	T	8400	3_4141103	CT
VAN0A_PERL	2_4081550	G	8400	2_4081550	A
VAN0A_PERL	1_22689047	G	8400	1_22689047	A
VAN0A_PERL	3_15129046	C	8400	3_15129046	CT
VAN0A_PERL	2_13756416	G	8400	2_13756416	CG
VAN0A_PERL	5_19415001	G	8400	5_19415001	AG
VAN0A_PERL	2_11564759	G	8400	2_11564759	T
VAN0A_PERL	3_20483370	T	8400	3_20483370	CT
VAN0A_PERL	3_15772273	A	8400	3_15772273	G
VAN0A_PERL	1_24292599	G	8400	1_24292599	C
VAN0A_PERL	5_20915321	A	8400	5_20915321	AG
VAN0A_PERL	4_10482088	T	8400	4_10482088	C
VAN0A_PERL	5_872515	C	8400	5_872515	AC
VAN0A_PERL	1_23773880	A	8400	1_23773880	AC
VAN0A_PERL	2_7433462	A	8400	2_7433462	AG
VAN0A_PERL	2_7237955	A	8400	2_7237955	AT
VAN0A_PERL	1_17572202	G	8400	1_17572202	AG
VAN0A_PERL	3_8042142	G	8400	3_8042142	GT
VAN0A_PERL	4_6924081	T	8400	4_6924081	GT
VAN0A_PERL	4_14533433	T	8400	4_14533433	CT

VAN0A_PERL	1_22492996	A	8400	1_22492996	AG
VAN0A_PERL	5_18365384	A	8400	5_18365384	AG
VAN0A_PERL	1_10290940	G	8400	1_10290940	AG
VAN0A_PERL	3_11292592	G	8400	3_11292592	A
VAN0A_PERL	1_9877518	T	8400	1_9877518	CT
VAN0A_PERL	3_17277524	T	8400	3_17277524	CT
VAN0A_PERL	2_10400343	T	8400	2_10400343	GT
VAN0A_PERL	5_18666835	G	8400	5_18666835	CG
VAN0A_PERL	1_24598419	G	8400	1_24598419	T
VAN0A_PERL	2_17656759	A	8400	2_17656759	AG
VAN0A_PERL	1_24738247	C	8400	1_24738247	CT
VAN0A_PERL	1_18041216	A	8400	1_18041216	AT
VAN0A_PERL	3_15129153	T	8400	3_15129153	CT
VAN0A_PERL	3_9747659	C	8400	3_9747659	AC
VAN0A_PERL	4_8382017	G	8400	4_8382017	A
VAN0A_PERL	1_16568397	T	8400	1_16568397	CT
VAN0A_PERL	5_22918996	C	8400	5_22918996	CG
VAN0A_PERL	1_4317309	C	8400	1_4317309	CT
VAN0A_PERL	5_4235400	T	8400	5_4235400	CT
VAN0A_PERL	3_3610521	A	8400	3_3610521	AC
VAN0A_PERL	5_689290	T	8400	5_689290	A
VAN0A_PERL	3_9073864	T	8400	3_9073864	CT
VAN0A_PERL	5_1586532	G	8400	5_1586532	CG
VAN0A_PERL	1_19673257	A	8400	1_19673257	AT
VAN0A_PERL	1_5730426	A	8400	1_5730426	G
VAN0A_PERL	2_12435573	G	8400	2_12435573	AG
VAN0A_PERL	3_7308207	C	8400	3_7308207	CT
VAN0A_PERL	5_2193244	A	8400	5_2193244	AG
VAN0A_PERL	3_21230324	C	8400	3_21230324	CT
VAN0A_PERL	4_2510733	T	8400	4_2510733	CT
VAN0A_PERL	1_9343320	A	8400	1_9343320	C
VAN0A_PERL	2_7238111	C	8400	2_7238111	CG
VAN0A_PERL	1_9781571	T	8400	1_9781571	CT
VAN0A_PERL	5_7442381	G	8400	5_7442381	GT
VAN0A_PERL	1_22493016	G	8400	1_22493016	AG
VAN0A_PERL	4_14533286	T	8400	4_14533286	AT
VAN0A_PERL	1_16481189	T	8400	1_16481189	GT
VAN0A_PERL	4_7177382	C	8400	4_7177382	CT
VAN0A_PERL	5_23614857	G	8400	5_23614857	CG
VAN0A_PERL	3_17655581	A	8400	3_17655581	G
VAN0A_PERL	1_27856082	A	8400	1_27856082	AG
VAN0A_PERL	5_21019318	A	8400	5_21019318	AG
VAN0A_PERL	2_5804033	A	8400	2_5804033	AG
VAN0A_PERL	4_13859019	G	8400	4_13859019	GT
VAN0A_PERL	3_9747576	G	8400	3_9747576	AG
VAN0A_PERL	1_1602026	G	8400	1_1602026	AG
VAN0A_PERL	1_12093546	G	8400	1_12093546	CG
VAN0A_PERL	5_22041046	C	8400	5_22041046	CT
VAN0A_PERL	3_2485350	G	8400	3_2485350	AG
VAN0A_PERL	3_2073164	C	8400	3_2073164	CT
VAN0A_PERL	1_23893336	C	8400	1_23893336	CT
VAN0A_PERL	5_8562935	C	8400	5_8562935	AC
VAN0A_PERL	4_8976149	C	8400	4_8976149	AC
VAN0A_PERL	3_15679796	C	8400	3_15679796	CT
VAN0A_PERL	5_15871823	C	8400	5_15871823	AC
VAN0A_PERL	4_12076733	A	8400	4_12076733	AG
VAN0A_PERL	1_17572149	T	8400	1_17572149	CT
VAN0A_PERL	5_3794852	G	8400	5_3794852	AG
VAN0A_PERL	2_694128	A	8400	2_694128	AG
VAN0A_PERL	4_8789187	A	8400	4_8789187	AT
VAN0A_PERL	1_26454391	A	8400	1_26454391	AC
VAN0A_PERL	4_6132040	A	8400	4_6132040	AG
VAN0A_PERL	1_3398242	A	8400	1_3398242	AT
VAN0A_PERL	2_17606148	G	8400	2_17606148	C
VAN0A_PERL	5_26121184	A	8400	5_26121184	AT
VAN0A_PERL	1_28302525	G	8400	1_28302525	AG
VAN0A_PERL	5_1586192	T	8400	5_1586192	CT
VAN0A_PERL	5_19124147	T	8400	5_19124147	AT
VAN0A_PERL	5_6523120	T	8400	5_6523120	CT
VAN0A_PERL	4_5077858	C	8400	4_5077858	A
VAN0A_PERL	3_10245607	G	8400	3_10245607	AG
VAN0A_PERL	3_9074158	C	8400	3_9074158	CG
VAN0A_PERL	1_9781735	T	8400	1_9781735	AT
VAN0A_PERL	3_6240951	G	8400	3_6240951	AG
VAN0A_PERL	3_6353268	C	8400	3_6353268	CT
VAN0A_PERL	3_2968064	T	8400	3_2968064	GT
VAN0A_PERL	4_6131957	A	8400	4_6131957	AG
VAN0A_PERL	1_24893649	C	8400	1_24893649	CG
VAN0A_PERL	2_16837474	C	8400	2_16837474	CT
VAN0A_PERL	5_3794663	A	8400	5_3794663	AT
VAN0A_PERL	5_3795000	A	8400	5_3795000	AT

VAN0A_PERL	1_6143639	T	8400	1_6143639	C
VAN0A_PERL	3_9747561	A	8400	3_9747561	AC
VAN0A_PERL	5_19415083	C	8400	5_19415083	CT
VAN0A_PERL	2_16080604	G	8400	2_16080604	AG
VAN0A_PERL	3_5299337	A	8400	3_5299337	AG
VAN0A_PERL	3_17277542	C	8400	3_17277542	AC
VAN0A_PERL	5_17469560	G	8400	5_17469560	GT
VAN0A_PERL	5_3150020	A	8400	5_3150020	C
VAN0A_PERL	1_24598484	T	8400	1_24598484	C
VAN0A_PERL	3_17767265	G	8400	3_17767265	T
VAN0A_PERL	5_9360873	A	8400	5_9360873	G
VAN0A_PERL	2_7237737	T	8400	2_7237737	CT
VAN0A_PERL	2_12435201	C	8400	2_12435201	CG
VAN0A_PERL	2_311553	G	8400	2_311553	GT
VAN0A_PERL	5_14564533	T	8400	5_14564533	AT
VAN0A_PERL	4_14076026	T	8400	4_14076026	G
VAN0A_PERL	4_4197467	T	8400	4_4197467	CT
VAN0A_PERL	1_13634178	C	8400	1_13634178	CT
VAN0A_PERL	5_17692690	A	8400	5_17692690	AT
VAN0A_PERL	4_6675908	T	8400	4_6675908	AT
VAN0A_PERL	2_7650525	T	8400	2_7650525	CT
VAN0A_PERL	1_197963	C	8400	1_197963	CT
VAN0A_PERL	4_8789286	A	8400	4_8789286	AG
VAN0A_PERL	3_9942268	T	8400	3_9942268	CT
VAN0A_PERL	2_7433389	A	8400	2_7433389	AT
VAN0A_PERL	3_18450518	G	8400	3_18450518	AG
VAN0A_PERL	3_18180380	G	8400	3_18180380	GT
VAN0A_PERL	5_11453018	A	8400	5_11453018	G
VAN0A_PERL	5_8563029	T	8400	5_8563029	GT
VAN0A_PERL	2_12296963	T	8400	2_12296963	AT
VAN0A_PERL	1_28666837	G	8400	1_28666837	AG
SahB_PERL	5_3149913	G	8248	5_3149913	C
SahB_PERL	5_11452790	A	8248	5_11452790	T
SahB_PERL	5_3150051	C	8248	5_3150051	G
SahB_PERL	4_9578198	G	8248	4_9578198	AG
SahB_PERL	2_17982527	C	8248	2_17982527	A
SahB_PERL	1_12493971	G	8248	1_12493971	AG
SahB_PERL	4_13078579	A	8248	4_13078579	G
SahB_PERL	5_9360951	T	8248	5_9360951	A
SahB_PERL	2_4081550	G	8248	2_4081550	A
SahB_PERL	1_22689047	G	8248	1_22689047	A
SahB_PERL	1_1187500	T	8248	1_1187500	C
SahB_PERL	3_15328697	C	8248	3_15328697	A
SahB_PERL	1_19219877	G	8248	1_19219877	T
SahB_PERL	5_9360833	G	8248	5_9360833	C
SahB_PERL	4_9578345	C	8248	4_9578345	AC
SahB_PERL	4_14260268	G	8248	4_14260268	A
SahB_PERL	1_12493928	G	8248	1_12493928	CG
SahB_PERL	5_3150020	A	8248	5_3150020	C
SahB_PERL	3_17767265	G	8248	3_17767265	T
SahB_PERL	4_9378034	G	8248	4_9378034	A
SahB_PERL	3_19725067	C	8248	3_19725067	A
SahB_PERL	3_1732358	A	8248	3_1732358	C
Ler1B_PERL	5_3149913	G	8324	5_3149913	C
Ler1B_PERL	2_2270822	C	8324	2_2270822	T
Ler1B_PERL	2_14085295	G	8324	2_14085295	C
Ler1B_PERL	2_13265124	C	8324	2_13265124	T
Ler1B_PERL	5_19124078	G	8324	5_19124078	T
Ler1B_PERL	4_8298196	T	8324	4_8298196	G
Ler1B_PERL	4_10764665	C	8324	4_10764665	T
Ler1B_PERL	1_21997974	A	8324	1_21997974	G
Ler1B_PERL	4_8382913	G	8324	4_8382913	A
Ler1B_PERL	5_9360951	T	8324	5_9360951	A
Ler1B_PERL	2_4081550	G	8324	2_4081550	A
Ler1B_PERL	3_15328697	C	8324	3_15328697	A
Ler1B_PERL	2_11564759	G	8324	2_11564759	T
Ler1B_PERL	2_4123596	G	8324	2_4123596	C
Ler1B_PERL	1_6752771	C	8324	1_6752771	A
Ler1B_PERL	3_17142110	C	8324	3_17142110	G
Ler1B_PERL	5_3150020	A	8324	5_3150020	C
Ler1B_PERL	3_17767265	G	8324	3_17767265	T
Ler1B_PERL	5_9360873	A	8324	5_9360873	G
Ler1B_PERL	2_13265102	G	8324	2_13265102	A
Ler1B_PERL	1_16042429	T	8324	1_16042429	G
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VanOB_PERL	5_26120955	G	8400	5_26120955	AG
VanOB_PERL	5_3149913	A	8400	5_3149913	C
VanOB_PERL	1_5482008	A	8400	1_5482008	AT
VanOB_PERL	4_9578053	A	8400	4_9578053	G
VanOB_PERL	5_2376418	G	8400	5_2376418	A
VanOB_PERL	5_10525675	A	8400	5_10525675	AG

VanOB_PERL	2_17901428	T	8400	2_17901428	CT
VanOB_PERL	3_7307928	T	8400	3_7307928	CT
VanOB_PERL	5_18666658	A	8400	5_18666658	AG
VanOB_PERL	5_18464620	T	8400	5_18464620	GT
VanOB_PERL	2_6280524	C	8400	2_6280524	CT
VanOB_PERL	3_17166362	A	8400	3_17166362	AG
VanOB_PERL	1_26278640	C	8400	1_26278640	CG
VanOB_PERL	2_9964425	T	8400	2_9964425	C
VanOB_PERL	1_19130627	A	8400	1_19130627	AG
VanOB_PERL	5_17692880	T	8400	5_17692880	AT
VanOB_PERL	5_3150051	T	8400	5_3150051	G
VanOB_PERL	1_197787	A	8400	1_197787	AG
VanOB_PERL	4_6272764	C	8400	4_6272764	T
VanOB_PERL	3_20483597	A	8400	3_20483597	AG
VanOB_PERL	5_23271258	A	8400	5_23271258	AG
VanOB_PERL	4_9790823	T	8400	4_9790823	C
VanOB_PERL	3_11398207	A	8400	3_11398207	G
VanOB_PERL	3_1173377	G	8400	3_1173377	GT
VanOB_PERL	5_3794938	T	8400	5_3794938	GT
VanOB_PERL	5_17864875	G	8400	5_17864875	CG
VanOB_PERL	3_5140933	C	8400	3_5140933	CG
VanOB_PERL	2_17656662	G	8400	2_17656662	GT
VanOB_PERL	4_8297888	T	8400	4_8297888	GT
VanOB_PERL	1_19477263	T	8400	1_19477263	CT
VanOB_PERL	1_1602136	T	8400	1_1602136	CT
VanOB_PERL	4_9478976	T	8400	4_9478976	CT
VanOB_PERL	3_2072875	T	8400	3_2072875	CT
VanOB_PERL	3_2072652	A	8400	3_2072652	AC
VanOB_PERL	5_26120976	G	8400	5_26120976	AG
VanOB_PERL	5_18666700	A	8400	5_18666700	AC
VanOB_PERL	2_4978652	G	8400	2_4978652	AG
VanOB_PERL	3_7917904	C	8400	3_7917904	CT
VanOB_PERL	1_26787595	C	8400	1_26787595	CT
VanOB_PERL	5_19124207	A	8400	5_19124207	AG
VanOB_PERL	2_839699	C	8400	2_839699	CT
VanOB_PERL	1_9781783	A	8400	1_9781783	AG
VanOB_PERL	2_10566671	A	8400	2_10566671	AG
VanOB_PERL	5_3498141	T	8400	5_3498141	AT
VanOB_PERL	5_18167196	T	8400	5_18167196	GT
VanOB_PERL	5_476539	C	8400	5_476539	CT
VanOB_PERL	3_17882342	A	8400	3_17882342	AG
VanOB_PERL	2_7650565	A	8400	2_7650565	AG
VanOB_PERL	4_5775707	A	8400	4_5775707	AC
VanOB_PERL	1_23774321	C	8400	1_23774321	CT
VanOB_PERL	5_17171676	C	8400	5_17171676	CG
VanOB_PERL	3_7307954	T	8400	3_7307954	AT
VanOB_PERL	1_19782458	C	8400	1_19782458	CT
VanOB_PERL	3_21230278	G	8400	3_21230278	AG
VanOB_PERL	3_9342357	C	8400	3_9342357	CT
VanOB_PERL	5_19715812	G	8400	5_19715812	CG
VanOB_PERL	2_17656518	C	8400	2_17656518	CG
VanOB_PERL	5_9360951	T	8400	5_9360951	A
VanOB_PERL	5_16122919	A	8400	5_16122919	AG
VanOB_PERL	1_23077274	T	8400	1_23077274	GT
VanOB_PERL	2_18504027	T	8400	2_18504027	CT
VanOB_PERL	4_1055504	G	8400	4_1055504	CG
VanOB_PERL	1_22992735	A	8400	1_22992735	AG
VanOB_PERL	1_22493124	T	8400	1_22493124	AT
VanOB_PERL	5_1041207	G	8400	5_1041207	GT
VanOB_PERL	1_28981203	C	8400	1_28981203	CT
VanOB_PERL	1_21908489	C	8400	1_21908489	CT
VanOB_PERL	2_12656832	C	8400	2_12656832	CT
VanOB_PERL	3_19429589	C	8400	3_19429589	CG
VanOB_PERL	4_8297960	C	8400	4_8297960	CT
VanOB_PERL	4_9479034	T	8400	4_9479034	AT
VanOB_PERL	5_17924620	G	8400	5_17924620	CG
VanOB_PERL	5_17865255	T	8400	5_17865255	CT
VanOB_PERL	5_17692746	C	8400	5_17692746	CT
VanOB_PERL	1_25375951	A	8400	1_25375951	AG
VanOB_PERL	3_10790805	A	8400	3_10790805	AT
VanOB_PERL	5_872277	A	8400	5_872277	AG
VanOB_PERL	3_10790972	A	8400	3_10790972	AT
VanOB_PERL	1_18041130	A	8400	1_18041130	AG
VanOB_PERL	5_22040837	C	8400	5_22040837	CT
VanOB_PERL	1_9781624	C	8400	1_9781624	CT
VanOB_PERL	4_7448732	G	8400	4_7448732	AG
VanOB_PERL	1_26794742	T	8400	1_26794742	C
VanOB_PERL	2_5803972	A	8400	2_5803972	AG
VanOB_PERL	2_16837564	G	8400	2_16837564	GT
VanOB_PERL	3_4141103	T	8400	3_4141103	CT
VanOB_PERL	2_4081550	G	8400	2_4081550	A

VanOB_PERL	1_22689047	G	8400	1_22689047	A
VanOB_PERL	3_15129046	C	8400	3_15129046	CT
VanOB_PERL	2_13756416	G	8400	2_13756416	CG
VanOB_PERL	5_19415001	G	8400	5_19415001	AG
VanOB_PERL	2_11564759	G	8400	2_11564759	T
VanOB_PERL	3_20483370	T	8400	3_20483370	CT
VanOB_PERL	3_15772273	A	8400	3_15772273	G
VanOB_PERL	1_24292599	G	8400	1_24292599	C
VanOB_PERL	5_20915321	A	8400	5_20915321	AG
VanOB_PERL	4_10482088	T	8400	4_10482088	C
VanOB_PERL	5_872515	C	8400	5_872515	AC
VanOB_PERL	1_23773880	A	8400	1_23773880	AC
VanOB_PERL	2_7433462	A	8400	2_7433462	AG
VanOB_PERL	2_7237955	A	8400	2_7237955	AT
VanOB_PERL	1_17572202	G	8400	1_17572202	AG
VanOB_PERL	3_8042142	G	8400	3_8042142	GT
VanOB_PERL	4_6924081	T	8400	4_6924081	GT
VanOB_PERL	4_14533433	T	8400	4_14533433	CT
VanOB_PERL	1_22492996	A	8400	1_22492996	AG
VanOB_PERL	5_18365384	A	8400	5_18365384	AG
VanOB_PERL	1_10290940	G	8400	1_10290940	AG
VanOB_PERL	3_11292592	G	8400	3_11292592	A
VanOB_PERL	1_9877518	T	8400	1_9877518	CT
VanOB_PERL	3_17277524	T	8400	3_17277524	CT
VanOB_PERL	2_10400343	T	8400	2_10400343	GT
VanOB_PERL	5_18666835	G	8400	5_18666835	CG
VanOB_PERL	1_24598419	G	8400	1_24598419	T
VanOB_PERL	2_17656759	A	8400	2_17656759	AG
VanOB_PERL	1_24738247	C	8400	1_24738247	CT
VanOB_PERL	1_18041216	A	8400	1_18041216	AT
VanOB_PERL	3_15129153	T	8400	3_15129153	CT
VanOB_PERL	3_9747659	C	8400	3_9747659	AC
VanOB_PERL	4_8382017	G	8400	4_8382017	A
VanOB_PERL	1_16568397	T	8400	1_16568397	CT
VanOB_PERL	5_22918996	C	8400	5_22918996	CG
VanOB_PERL	1_4317309	C	8400	1_4317309	CT
VanOB_PERL	5_4235400	T	8400	5_4235400	CT
VanOB_PERL	3_3610521	A	8400	3_3610521	AC
VanOB_PERL	5_689290	T	8400	5_689290	A
VanOB_PERL	3_9073864	T	8400	3_9073864	CT
VanOB_PERL	5_1586532	G	8400	5_1586532	CG
VanOB_PERL	1_19673257	A	8400	1_19673257	AT
VanOB_PERL	1_5730426	A	8400	1_5730426	G
VanOB_PERL	2_12435573	G	8400	2_12435573	AG
VanOB_PERL	3_7308207	C	8400	3_7308207	CT
VanOB_PERL	5_2193244	A	8400	5_2193244	AG
VanOB_PERL	3_21230324	C	8400	3_21230324	CT
VanOB_PERL	4_2510733	T	8400	4_2510733	CT
VanOB_PERL	1_9343320	A	8400	1_9343320	C
VanOB_PERL	2_7238111	C	8400	2_7238111	CG
VanOB_PERL	1_9781571	T	8400	1_9781571	CT
VanOB_PERL	5_7442381	G	8400	5_7442381	GT
VanOB_PERL	1_22493016	G	8400	1_22493016	AG
VanOB_PERL	4_14533286	T	8400	4_14533286	AT
VanOB_PERL	1_16481189	T	8400	1_16481189	GT
VanOB_PERL	4_7177382	C	8400	4_7177382	CT
VanOB_PERL	5_23614857	G	8400	5_23614857	CG
VanOB_PERL	3_17655581	A	8400	3_17655581	G
VanOB_PERL	1_27856082	A	8400	1_27856082	AG
VanOB_PERL	5_21019318	A	8400	5_21019318	AG
VanOB_PERL	2_5804033	A	8400	2_5804033	AG
VanOB_PERL	4_13859019	G	8400	4_13859019	GT
VanOB_PERL	3_9747576	G	8400	3_9747576	AG
VanOB_PERL	1_1602026	G	8400	1_1602026	AG
VanOB_PERL	1_12093546	G	8400	1_12093546	CG
VanOB_PERL	5_22041046	C	8400	5_22041046	CT
VanOB_PERL	3_2485350	G	8400	3_2485350	AG
VanOB_PERL	3_2073164	C	8400	3_2073164	CT
VanOB_PERL	1_23893336	C	8400	1_23893336	CT
VanOB_PERL	5_8562935	C	8400	5_8562935	AC
VanOB_PERL	4_8976149	C	8400	4_8976149	AC
VanOB_PERL	3_15679796	C	8400	3_15679796	CT
VanOB_PERL	5_15871823	C	8400	5_15871823	AC
VanOB_PERL	4_12076733	A	8400	4_12076733	AG
VanOB_PERL	1_17572149	T	8400	1_17572149	CT
VanOB_PERL	5_3794852	G	8400	5_3794852	AG
VanOB_PERL	2_694128	A	8400	2_694128	AG
VanOB_PERL	4_8789187	A	8400	4_8789187	AT
VanOB_PERL	1_26454391	A	8400	1_26454391	AC
VanOB_PERL	4_6132040	A	8400	4_6132040	AG
VanOB_PERL	1_3398242	A	8400	1_3398242	AT

VanOB_PERL	2_17606148	G	8400	2_17606148	C
VanOB_PERL	5_26121184	A	8400	5_26121184	AT
VanOB_PERL	1_28302525	G	8400	1_28302525	AG
VanOB_PERL	5_1586192	T	8400	5_1586192	CT
VanOB_PERL	5_19124147	T	8400	5_19124147	AT
VanOB_PERL	5_6523120	T	8400	5_6523120	CT
VanOB_PERL	4_5077858	C	8400	4_5077858	A
VanOB_PERL	3_10245607	G	8400	3_10245607	AG
VanOB_PERL	3_9074158	C	8400	3_9074158	CG
VanOB_PERL	1_9781735	T	8400	1_9781735	AT
VanOB_PERL	3_6240951	G	8400	3_6240951	AG
VanOB_PERL	3_6353268	C	8400	3_6353268	CT
VanOB_PERL	3_2968064	T	8400	3_2968064	GT
VanOB_PERL	4_6131957	A	8400	4_6131957	AG
VanOB_PERL	1_24893649	C	8400	1_24893649	CG
VanOB_PERL	2_16837474	C	8400	2_16837474	CT
VanOB_PERL	5_3794663	A	8400	5_3794663	AT
VanOB_PERL	5_3795000	A	8400	5_3795000	AT
VanOB_PERL	1_6143639	T	8400	1_6143639	C
VanOB_PERL	3_9747561	A	8400	3_9747561	AC
VanOB_PERL	5_19415083	C	8400	5_19415083	CT
VanOB_PERL	2_16080604	G	8400	2_16080604	AG
VanOB_PERL	3_5299337	A	8400	3_5299337	AG
VanOB_PERL	3_17277542	C	8400	3_17277542	AC
VanOB_PERL	5_17469560	G	8400	5_17469560	GT
VanOB_PERL	5_3150020	A	8400	5_3150020	C
VanOB_PERL	1_24598484	T	8400	1_24598484	C
VanOB_PERL	3_17767265	G	8400	3_17767265	T
VanOB_PERL	5_9360873	A	8400	5_9360873	G
VanOB_PERL	2_7237737	T	8400	2_7237737	CT
VanOB_PERL	2_12435201	C	8400	2_12435201	CG
VanOB_PERL	2_311553	G	8400	2_311553	GT
VanOB_PERL	5_14564533	T	8400	5_14564533	AT
VanOB_PERL	4_14076026	T	8400	4_14076026	G
VanOB_PERL	4_4197467	T	8400	4_4197467	CT
VanOB_PERL	1_13634178	C	8400	1_13634178	CT
VanOB_PERL	5_17692690	A	8400	5_17692690	AT
VanOB_PERL	4_6675908	T	8400	4_6675908	AT
VanOB_PERL	2_7650525	T	8400	2_7650525	CT
VanOB_PERL	1_197963	C	8400	1_197963	CT
VanOB_PERL	4_8789286	A	8400	4_8789286	AG
VanOB_PERL	3_9942268	T	8400	3_9942268	CT
VanOB_PERL	2_7433389	A	8400	2_7433389	AT
VanOB_PERL	3_18450518	G	8400	3_18450518	AG
VanOB_PERL	3_18180380	G	8400	3_18180380	GT
VanOB_PERL	5_11453018	A	8400	5_11453018	G
VanOB_PERL	5_8563029	T	8400	5_8563029	GT
VanOB_PERL	2_12296963	T	8400	2_12296963	AT
VanOB_PERL	1_28666837	G	8400	1_28666837	AG
FeiOB_PERL	5_3149913	G	8294	5_3149913	C
FeiOB_PERL	5_11452790	A	8294	5_11452790	T
FeiOB_PERL	5_3150051	T	8294	5_3150051	G
FeiOB_PERL	4_8297888	T	8294	4_8297888	G
FeiOB_PERL	4_9741855	G	8294	4_9741855	C
FeiOB_PERL	4_13078579	A	8294	4_13078579	G
FeiOB_PERL	2_8403422	A	8294	2_8403422	G
FeiOB_PERL	4_1542414	C	8294	4_1542414	T
FeiOB_PERL	2_11564759	G	8294	2_11564759	T
FeiOB_PERL	3_16489589	G	8294	3_16489589	AG
FeiOB_PERL	1_18971565	G	8294	1_18971565	A
FeiOB_PERL	5_9360833	A	8294	5_9360833	C
FeiOB_PERL	1_21997751	G	8294	1_21997751	A
FeiOB_PERL	5_3150020	T	8294	5_3150020	C
FeiOB_PERL	3_16489673	C	8294	3_16489673	AC
FeiOB_PERL	4_14076026	T	8294	4_14076026	G
FeiOB_PERL	2_14085484	C	8294	2_14085484	T
FeiOB_PERL	3_19725067	C	8294	3_19725067	A
BUR0A_PERL	5_18988258	G	8272	5_18988258	T
BUR0A_PERL	5_3149913	G	8272	5_3149913	C
BUR0A_PERL	1_23774203	C	8272	1_23774203	T
BUR0A_PERL	5_11452790	A	8272	5_11452790	T
BUR0A_PERL	5_3150051	T	8272	5_3150051	G
BUR0A_PERL	2_1377922	A	8272	2_1377922	C
BUR0A_PERL	5_14766185	G	8272	5_14766185	T
BUR0A_PERL	2_17982527	C	8272	2_17982527	A
BUR0A_PERL	3_4856563	C	8272	3_4856563	A
BUR0A_PERL	4_13078579	A	8272	4_13078579	G
BUR0A_PERL	5_9360951	T	8272	5_9360951	A
BUR0A_PERL	2_13715025	C	8272	2_13715025	T
BUR0A_PERL	2_11564759	G	8272	2_11564759	T
BUR0A_PERL	5_12037916	C	8272	5_12037916	G

BUR0A_PERL	1_642762	G	8272	1_642762	A
BUR0A_PERL	3_11292592	G	8272	3_11292592	A
BUR0A_PERL	1_13002545	T	8272	1_13002545	C
BUR0A_PERL	4_10707987	G	8272	4_10707987	A
BUR0A_PERL	5_689290	T	8272	5_689290	A
BUR0A_PERL	5_9360833	G	8272	5_9360833	C
BUR0A_PERL	1_17032355	A	8272	1_17032355	T
BUR0A_PERL	2_6280166	G	8272	2_6280166	T
BUR0A_PERL	4_17732496	A	8272	4_17732496	G
BUR0A_PERL	5_3150020	T	8272	5_3150020	C
BUR0A_PERL	5_9360873	A	8272	5_9360873	G
Lov5B_2010	5_18988258	C	6046	5_18988258	T
Lov5B_2010	2_14085484	A	6046	2_14085484	T
Se-0_2010	4_18268035	T	8379	4_18268035	C
Pu2-23_2010	2_14085484	A	8361	2_14085484	T
Pna_10_2010	2_14085484	A	8358	2_14085484	T
Rrs7B_PERL	5_3149913	G	8373	5_3149913	C
Rrs7B_PERL	5_10525862	G	8373	5_10525862	T
Rrs7B_PERL	2_2270822	C	8373	2_2270822	T
Rrs7B_PERL	2_14085295	G	8373	2_14085295	C
Rrs7B_PERL	5_3150051	T	8373	5_3150051	G
Rrs7B_PERL	2_347763	C	8373	2_347763	T
Rrs7B_PERL	4_13078579	A	8373	4_13078579	G
Rrs7B_PERL	5_9360951	T	8373	5_9360951	A
Rrs7B_PERL	2_347694	C	8373	2_347694	T
Rrs7B_PERL	2_10049868	A	8373	2_10049868	T
Rrs7B_PERL	5_10525570	G	8373	5_10525570	T
Rrs7B_PERL	2_4081550	G	8373	2_4081550	A
Rrs7B_PERL	2_11564759	G	8373	2_11564759	T
Rrs7B_PERL	5_15768166	C	8373	5_15768166	G
Rrs7B_PERL	2_7237955	T	8373	2_7237955	A
Rrs7B_PERL	4_9377097	G	8373	4_9377097	A
Rrs7B_PERL	2_2037671	T	8373	2_2037671	A
Rrs7B_PERL	4_10707987	G	8373	4_10707987	A
Rrs7B_PERL	3_10245490	C	8373	3_10245490	T
Rrs7B_PERL	5_9360833	G	8373	5_9360833	C
Rrs7B_PERL	4_17732496	A	8373	4_17732496	G
Rrs7B_PERL	3_15116616	G	8373	3_15116616	A
Rrs7B_PERL	1_20141796	C	8373	1_20141796	T
Rrs7B_PERL	2_11564848	C	8373	2_11564848	G
Rrs7B_PERL	5_3150020	T	8373	5_3150020	C
Rrs7B_PERL	5_9360873	A	8373	5_9360873	G
Rrs7B_PERL	4_14076026	T	8373	4_14076026	G
Rrs7B_PERL	3_6603164	G	8373	3_6603164	A
Rrs7B_PERL	2_14085484	C	8373	2_14085484	T
Ren-1_2010	5_18988258	C	8367	5_18988258	T
Ren-1_2010	2_16730298	T	8367	2_16730298	G
Ren-1_2010	2_14085484	A	8367	2_14085484	T
LER1A_PERL	5_3149913	G	8324	5_3149913	C
LER1A_PERL	2_2270822	C	8324	2_2270822	T
LER1A_PERL	2_14085295	G	8324	2_14085295	C
LER1A_PERL	2_13265124	C	8324	2_13265124	T
LER1A_PERL	5_19124078	G	8324	5_19124078	T
LER1A_PERL	4_8298196	T	8324	4_8298196	G
LER1A_PERL	4_10764665	C	8324	4_10764665	T
LER1A_PERL	1_21997974	A	8324	1_21997974	G
LER1A_PERL	4_8382913	G	8324	4_8382913	A
LER1A_PERL	5_9360951	T	8324	5_9360951	A
LER1A_PERL	2_4081550	G	8324	2_4081550	A
LER1A_PERL	3_15328697	C	8324	3_15328697	A
LER1A_PERL	2_11564759	G	8324	2_11564759	T
LER1A_PERL	2_4123596	G	8324	2_4123596	C
LER1A_PERL	1_6752771	C	8324	1_6752771	A
LER1A_PERL	3_17142110	C	8324	3_17142110	G
LER1A_PERL	5_3150020	A	8324	5_3150020	C
LER1A_PERL	3_17767265	G	8324	3_17767265	T
LER1A_PERL	5_9360873	A	8324	5_9360873	G
LER1A_PERL	2_13265102	G	8324	2_13265102	A
LER1A_PERL	1_16042429	T	8324	1_16042429	G
SHADARAA_PERL	5_3149913	G	8248	5_3149913	C
SHADARAA_PERL	5_11452790	A	8248	5_11452790	T
SHADARAA_PERL	5_3150051	C	8248	5_3150051	G
SHADARAA_PERL	4_9578198	G	8248	4_9578198	AG
SHADARAA_PERL	2_17982527	C	8248	2_17982527	A
SHADARAA_PERL	1_12493971	G	8248	1_12493971	AG
SHADARAA_PERL	4_13078579	A	8248	4_13078579	G
SHADARAA_PERL	5_9360951	T	8248	5_9360951	A
SHADARAA_PERL	2_4081550	G	8248	2_4081550	A
SHADARAA_PERL	1_22689047	G	8248	1_22689047	A
SHADARAA_PERL	1_1187500	T	8248	1_1187500	C
SHADARAA_PERL	3_15328697	C	8248	3_15328697	A

SHADARAA_PERL	1_19219877	G	8248	1_19219877	T
SHADARAA_PERL	5_9360833	G	8248	5_9360833	C
SHADARAA_PERL	4_9578345	C	8248	4_9578345	AC
SHADARAA_PERL	4_14260268	G	8248	4_14260268	A
SHADARAA_PERL	1_12493928	G	8248	1_12493928	CG
SHADARAA_PERL	5_3150020	A	8248	5_3150020	C
SHADARAA_PERL	3_17767265	G	8248	3_17767265	T
SHADARAA_PERL	4_9378034	G	8248	4_9378034	A
SHADARAA_PERL	3_19725067	C	8248	3_19725067	A
SHADARAA_PERL	3_1732358	A	8248	3_1732358	C
Ws_2_2010	5_18988258	C	8406	5_18988258	T
Ws_2_2010	2_16730298	T	8406	2_16730298	G
SHADARAA_2010	2_14085484	A	8248	2_14085484	T
Ms_0_2010	2_14085484	A	8340	2_14085484	T
Tsu1B_PERL	5_18988258	G	8394	5_18988258	T
Tsu1B_PERL	5_3149913	G	8394	5_3149913	C
Tsu1B_PERL	5_3150051	C	8394	5_3150051	G
Tsu1B_PERL	4_8298196	T	8394	4_8298196	G
Tsu1B_PERL	5_428960	A	8394	5_428960	AG
Tsu1B_PERL	5_9360951	T	8394	5_9360951	A
Tsu1B_PERL	4_2918781	G	8394	4_2918781	A
Tsu1B_PERL	2_4081550	G	8394	2_4081550	A
Tsu1B_PERL	5_2244739	C	8394	5_2244739	T
Tsu1B_PERL	1_19219877	G	8394	1_19219877	T
Tsu1B_PERL	2_11564759	G	8394	2_11564759	T
Tsu1B_PERL	1_18971908	C	8394	1_18971908	G
Tsu1B_PERL	5_2244619	T	8394	5_2244619	G
Tsu1B_PERL	3_10245490	C	8394	3_10245490	T
Tsu1B_PERL	3_5440423	G	8394	3_5440423	T
Tsu1B_PERL	3_15116616	G	8394	3_15116616	A
Tsu1B_PERL	5_1154987	A	8394	5_1154987	G
Tsu1B_PERL	5_3150020	A	8394	5_3150020	C
Tsu1B_PERL	2_7237800	G	8394	2_7237800	A
Tsu1B_PERL	5_9360873	A	8394	5_9360873	G
Tsu1B_PERL	4_14076026	T	8394	4_14076026	G
Tsu1B_PERL	4_9378034	G	8394	4_9378034	A
Ct-1_2010	2_14085484	A	8280	2_14085484	T
Fab-4_2010	5_18988258	C	8293	5_18988258	T
Fab-4_2010	2_14085484	A	8293	2_14085484	T
BAY0A_2010	2_14085484	A	8260	2_14085484	T
Fab-2_2010	5_18988258	C	8292	5_18988258	T
VanOA_PERL	5_26120955	G	8400	5_26120955	AG
VanOA_PERL	5_3149913	A	8400	5_3149913	C
VanOA_PERL	1_5482008	A	8400	1_5482008	AT
VanOA_PERL	4_9578053	A	8400	4_9578053	G
VanOA_PERL	5_2376418	G	8400	5_2376418	A
VanOA_PERL	5_10525675	A	8400	5_10525675	AG
VanOA_PERL	2_17901428	T	8400	2_17901428	CT
VanOA_PERL	3_7307928	T	8400	3_7307928	CT
VanOA_PERL	5_18666658	A	8400	5_18666658	AG
VanOA_PERL	5_18464620	T	8400	5_18464620	GT
VanOA_PERL	2_6280524	C	8400	2_6280524	CT
VanOA_PERL	3_17166362	A	8400	3_17166362	AG
VanOA_PERL	1_26278640	C	8400	1_26278640	CG
VanOA_PERL	2_9964425	T	8400	2_9964425	C
VanOA_PERL	1_19130627	A	8400	1_19130627	AG
VanOA_PERL	5_17692880	T	8400	5_17692880	AT
VanOA_PERL	5_3150051	T	8400	5_3150051	G
VanOA_PERL	1_197787	A	8400	1_197787	AG
VanOA_PERL	4_6272764	C	8400	4_6272764	T
VanOA_PERL	3_20483597	A	8400	3_20483597	AG
VanOA_PERL	5_23271258	A	8400	5_23271258	AG
VanOA_PERL	4_9790823	T	8400	4_9790823	C
VanOA_PERL	3_11398207	A	8400	3_11398207	G
VanOA_PERL	3_1173377	G	8400	3_1173377	GT
VanOA_PERL	5_3794938	T	8400	5_3794938	GT
VanOA_PERL	5_17864875	G	8400	5_17864875	CG
VanOA_PERL	3_5140933	C	8400	3_5140933	CG
VanOA_PERL	2_17656662	G	8400	2_17656662	GT
VanOA_PERL	4_8297888	T	8400	4_8297888	GT
VanOA_PERL	1_19477263	T	8400	1_19477263	CT
VanOA_PERL	1_1602136	T	8400	1_1602136	CT
VanOA_PERL	4_9478976	T	8400	4_9478976	CT
VanOA_PERL	3_2072875	T	8400	3_2072875	CT
VanOA_PERL	3_2072652	A	8400	3_2072652	AC
VanOA_PERL	5_26120976	G	8400	5_26120976	AG
VanOA_PERL	5_18666700	A	8400	5_18666700	AC
VanOA_PERL	2_4978652	G	8400	2_4978652	AG
VanOA_PERL	3_7917904	C	8400	3_7917904	CT
VanOA_PERL	1_26787595	C	8400	1_26787595	CT
VanOA_PERL	5_19124207	A	8400	5_19124207	AG

VanOA_PERL	2_839699	C	8400	2_839699	CT
VanOA_PERL	1_9781783	A	8400	1_9781783	AG
VanOA_PERL	2_10566671	A	8400	2_10566671	AG
VanOA_PERL	5_3498141	T	8400	5_3498141	AT
VanOA_PERL	5_18167196	T	8400	5_18167196	GT
VanOA_PERL	5_476539	C	8400	5_476539	CT
VanOA_PERL	3_17882342	A	8400	3_17882342	AG
VanOA_PERL	2_7650565	A	8400	2_7650565	AG
VanOA_PERL	4_5775707	A	8400	4_5775707	AC
VanOA_PERL	1_23774321	C	8400	1_23774321	CT
VanOA_PERL	5_17171676	C	8400	5_17171676	CG
VanOA_PERL	3_7307954	T	8400	3_7307954	AT
VanOA_PERL	1_19782458	C	8400	1_19782458	CT
VanOA_PERL	3_21230278	G	8400	3_21230278	AG
VanOA_PERL	3_9342357	C	8400	3_9342357	CT
VanOA_PERL	5_19715812	G	8400	5_19715812	CG
VanOA_PERL	2_17656518	C	8400	2_17656518	CG
VanOA_PERL	5_9360951	T	8400	5_9360951	A
VanOA_PERL	5_16122919	A	8400	5_16122919	AG
VanOA_PERL	1_23077274	T	8400	1_23077274	GT
VanOA_PERL	2_18504027	T	8400	2_18504027	CT
VanOA_PERL	4_1055504	G	8400	4_1055504	CG
VanOA_PERL	1_22992735	A	8400	1_22992735	AG
VanOA_PERL	1_22493124	T	8400	1_22493124	AT
VanOA_PERL	5_1041207	G	8400	5_1041207	GT
VanOA_PERL	1_28981203	C	8400	1_28981203	CT
VanOA_PERL	1_21908489	C	8400	1_21908489	CT
VanOA_PERL	2_12656832	C	8400	2_12656832	CT
VanOA_PERL	3_19429589	C	8400	3_19429589	CG
VanOA_PERL	4_8297960	C	8400	4_8297960	CT
VanOA_PERL	4_9479034	T	8400	4_9479034	AT
VanOA_PERL	5_17924620	G	8400	5_17924620	CG
VanOA_PERL	5_17865255	T	8400	5_17865255	CT
VanOA_PERL	5_17692746	C	8400	5_17692746	CT
VanOA_PERL	1_25375951	A	8400	1_25375951	AG
VanOA_PERL	3_10790805	A	8400	3_10790805	AT
VanOA_PERL	5_872277	A	8400	5_872277	AG
VanOA_PERL	3_10790972	A	8400	3_10790972	AT
VanOA_PERL	1_18041130	A	8400	1_18041130	AG
VanOA_PERL	5_22040837	C	8400	5_22040837	CT
VanOA_PERL	1_9781624	C	8400	1_9781624	CT
VanOA_PERL	4_7448732	G	8400	4_7448732	AG
VanOA_PERL	1_26794742	T	8400	1_26794742	C
VanOA_PERL	2_5803972	A	8400	2_5803972	AG
VanOA_PERL	2_16837564	G	8400	2_16837564	GT
VanOA_PERL	3_4141103	T	8400	3_4141103	CT
VanOA_PERL	2_4081550	G	8400	2_4081550	A
VanOA_PERL	1_22689047	G	8400	1_22689047	A
VanOA_PERL	3_15129046	C	8400	3_15129046	CT
VanOA_PERL	2_13756416	G	8400	2_13756416	CG
VanOA_PERL	5_19415001	G	8400	5_19415001	AG
VanOA_PERL	2_11564759	G	8400	2_11564759	T
VanOA_PERL	3_20483370	T	8400	3_20483370	CT
VanOA_PERL	3_15772273	A	8400	3_15772273	G
VanOA_PERL	1_24292599	G	8400	1_24292599	C
VanOA_PERL	5_20915321	A	8400	5_20915321	AG
VanOA_PERL	4_10482088	T	8400	4_10482088	C
VanOA_PERL	5_872515	C	8400	5_872515	AC
VanOA_PERL	1_23773880	A	8400	1_23773880	AC
VanOA_PERL	2_7433462	A	8400	2_7433462	AG
VanOA_PERL	2_7237955	A	8400	2_7237955	AT
VanOA_PERL	1_17572202	G	8400	1_17572202	AG
VanOA_PERL	3_8042142	G	8400	3_8042142	GT
VanOA_PERL	4_6924081	T	8400	4_6924081	GT
VanOA_PERL	4_14533433	T	8400	4_14533433	CT
VanOA_PERL	1_22492996	A	8400	1_22492996	AG
VanOA_PERL	5_18365384	A	8400	5_18365384	AG
VanOA_PERL	1_10290940	G	8400	1_10290940	AG
VanOA_PERL	3_11292592	G	8400	3_11292592	A
VanOA_PERL	1_9877518	T	8400	1_9877518	CT
VanOA_PERL	3_17277524	T	8400	3_17277524	CT
VanOA_PERL	2_10400343	T	8400	2_10400343	GT
VanOA_PERL	5_18666835	G	8400	5_18666835	CG
VanOA_PERL	1_24598419	G	8400	1_24598419	T
VanOA_PERL	2_17656759	A	8400	2_17656759	AG
VanOA_PERL	1_24738247	C	8400	1_24738247	CT
VanOA_PERL	1_18041216	A	8400	1_18041216	AT
VanOA_PERL	3_15129153	T	8400	3_15129153	CT
VanOA_PERL	3_9747659	C	8400	3_9747659	AC
VanOA_PERL	4_8382017	G	8400	4_8382017	A
VanOA_PERL	1_16568397	T	8400	1_16568397	CT

VanOA_PERL	5_22918996	C	8400	5_22918996	CG
VanOA_PERL	1_4317309	C	8400	1_4317309	CT
VanOA_PERL	5_4235400	T	8400	5_4235400	CT
VanOA_PERL	3_3610521	A	8400	3_3610521	AC
VanOA_PERL	5_689290	T	8400	5_689290	A
VanOA_PERL	3_9073864	T	8400	3_9073864	CT
VanOA_PERL	5_1586532	G	8400	5_1586532	CG
VanOA_PERL	1_19673257	A	8400	1_19673257	AT
VanOA_PERL	1_5730426	A	8400	1_5730426	G
VanOA_PERL	2_12435573	G	8400	2_12435573	AG
VanOA_PERL	3_7308207	C	8400	3_7308207	CT
VanOA_PERL	5_2193244	A	8400	5_2193244	AG
VanOA_PERL	3_21230324	C	8400	3_21230324	CT
VanOA_PERL	4_2510733	T	8400	4_2510733	CT
VanOA_PERL	1_9343320	A	8400	1_9343320	C
VanOA_PERL	2_7238111	C	8400	2_7238111	CG
VanOA_PERL	1_9781571	T	8400	1_9781571	CT
VanOA_PERL	5_7442381	G	8400	5_7442381	GT
VanOA_PERL	1_22493016	G	8400	1_22493016	AG
VanOA_PERL	4_14533286	T	8400	4_14533286	AT
VanOA_PERL	1_16481189	T	8400	1_16481189	GT
VanOA_PERL	4_7177382	C	8400	4_7177382	CT
VanOA_PERL	5_23614857	G	8400	5_23614857	CG
VanOA_PERL	3_17655581	A	8400	3_17655581	G
VanOA_PERL	1_27856082	A	8400	1_27856082	AG
VanOA_PERL	5_21019318	A	8400	5_21019318	AG
VanOA_PERL	2_5804033	A	8400	2_5804033	AG
VanOA_PERL	4_13859019	G	8400	4_13859019	GT
VanOA_PERL	3_9747576	G	8400	3_9747576	AG
VanOA_PERL	1_1602026	G	8400	1_1602026	AG
VanOA_PERL	1_12093546	G	8400	1_12093546	CG
VanOA_PERL	5_22041046	C	8400	5_22041046	CT
VanOA_PERL	3_2485350	G	8400	3_2485350	AG
VanOA_PERL	3_2073164	C	8400	3_2073164	CT
VanOA_PERL	1_23893336	C	8400	1_23893336	CT
VanOA_PERL	5_8562935	C	8400	5_8562935	AC
VanOA_PERL	4_8976149	C	8400	4_8976149	AC
VanOA_PERL	3_15679796	C	8400	3_15679796	CT
VanOA_PERL	5_15871823	C	8400	5_15871823	AC
VanOA_PERL	4_12076733	A	8400	4_12076733	AG
VanOA_PERL	1_17572149	T	8400	1_17572149	CT
VanOA_PERL	5_3794852	G	8400	5_3794852	AG
VanOA_PERL	2_694128	A	8400	2_694128	AG
VanOA_PERL	4_8789187	A	8400	4_8789187	AT
VanOA_PERL	1_26454391	A	8400	1_26454391	AC
VanOA_PERL	4_6132040	A	8400	4_6132040	AG
VanOA_PERL	1_3398242	A	8400	1_3398242	AT
VanOA_PERL	2_17606148	G	8400	2_17606148	C
VanOA_PERL	5_26121184	A	8400	5_26121184	AT
VanOA_PERL	1_28302525	G	8400	1_28302525	AG
VanOA_PERL	5_1586192	T	8400	5_1586192	CT
VanOA_PERL	5_19124147	T	8400	5_19124147	AT
VanOA_PERL	5_6523120	T	8400	5_6523120	CT
VanOA_PERL	4_5077858	C	8400	4_5077858	A
VanOA_PERL	3_10245607	G	8400	3_10245607	AG
VanOA_PERL	3_9074158	C	8400	3_9074158	CG
VanOA_PERL	1_9781735	T	8400	1_9781735	AT
VanOA_PERL	3_6240951	G	8400	3_6240951	AG
VanOA_PERL	3_6353268	C	8400	3_6353268	CT
VanOA_PERL	3_2968064	T	8400	3_2968064	GT
VanOA_PERL	4_6131957	A	8400	4_6131957	AG
VanOA_PERL	1_24893649	C	8400	1_24893649	CG
VanOA_PERL	2_16837474	C	8400	2_16837474	CT
VanOA_PERL	5_3794663	A	8400	5_3794663	AT
VanOA_PERL	5_3795000	A	8400	5_3795000	AT
VanOA_PERL	1_6143639	T	8400	1_6143639	C
VanOA_PERL	3_9747561	A	8400	3_9747561	AC
VanOA_PERL	5_19415083	C	8400	5_19415083	CT
VanOA_PERL	2_16080604	G	8400	2_16080604	AG
VanOA_PERL	3_5299337	A	8400	3_5299337	AG
VanOA_PERL	3_17277542	C	8400	3_17277542	AC
VanOA_PERL	5_17469560	G	8400	5_17469560	GT
VanOA_PERL	5_3150020	A	8400	5_3150020	C
VanOA_PERL	1_24598484	T	8400	1_24598484	C
VanOA_PERL	3_17767265	G	8400	3_17767265	T
VanOA_PERL	5_9360873	A	8400	5_9360873	G
VanOA_PERL	2_7237737	T	8400	2_7237737	CT
VanOA_PERL	2_12435201	C	8400	2_12435201	CG
VanOA_PERL	2_311553	G	8400	2_311553	GT
VanOA_PERL	5_14564533	T	8400	5_14564533	AT
VanOA_PERL	4_14076026	T	8400	4_14076026	G

VanOA_PERL	4_4197467	T	8400	4_4197467	CT
VanOA_PERL	1_13634178	C	8400	1_13634178	CT
VanOA_PERL	5_17692690	A	8400	5_17692690	AT
VanOA_PERL	4_6675908	T	8400	4_6675908	AT
VanOA_PERL	2_7650525	T	8400	2_7650525	CT
VanOA_PERL	1_197963	C	8400	1_197963	CT
VanOA_PERL	4_8789286	A	8400	4_8789286	AG
VanOA_PERL	3_9942268	T	8400	3_9942268	CT
VanOA_PERL	2_7433389	A	8400	2_7433389	AT
VanOA_PERL	3_18450518	G	8400	3_18450518	AG
VanOA_PERL	3_18180380	G	8400	3_18180380	GT
VanOA_PERL	5_11453018	A	8400	5_11453018	G
VanOA_PERL	5_8563029	T	8400	5_8563029	GT
VanOA_PERL	2_12296963	T	8400	2_12296963	AT
VanOA_PERL	1_28666837	G	8400	1_28666837	AG
Omo2_3_2010	3_9890030	G	8350	3_9890030	A
Omo2_3_2010	4_17443255	G	8350	4_17443255	C
Omo2_3_2010	5_2719043	C	8350	5_2719043	T
Omo2_3_2010	4_265711	A	8350	4_265711	C
Omo2_3_2010	1_11466027	C	8350	1_11466027	G
Omo2_3_2010	1_444646	T	8350	1_444646	G
Omo2_3_2010	1_10423523	G	8350	1_10423523	A
Omo2_3_2010	1_24191214	G	8350	1_24191214	A
Omo2_3_2010	3_5210535	T	8350	3_5210535	C
Omo2_3_2010	1_1149320	A	8350	1_1149320	T
Omo2_3_2010	5_375952	C	8350	5_375952	T
Omo2_3_2010	4_17038400	A	8350	4_17038400	T
Omo2_3_2010	1_10784220	C	8350	1_10784220	G
Omo2_3_2010	5_1446247	G	8350	5_1446247	C
Omo2_3_2010	4_10180399	T	8350	4_10180399	G
Omo2_3_2010	5_105426	T	8350	5_105426	C
Omo2_3_2010	3_17166362	G	8350	3_17166362	A
Omo2_3_2010	1_26278640	C	8350	1_26278640	G
Omo2_3_2010	4_8078504	T	8350	4_8078504	C
Omo2_3_2010	2_18986200	A	8350	2_18986200	C
Omo2_3_2010	1_11466297	C	8350	1_11466297	T
Omo2_3_2010	1_17682554	C	8350	1_17682554	A
Omo2_3_2010	1_22096826	T	8350	1_22096826	C
Omo2_3_2010	1_11466360	G	8350	1_11466360	A
Omo2_3_2010	5_16964744	A	8350	5_16964744	T
Omo2_3_2010	2_10050253	A	8350	2_10050253	T
Omo2_3_2010	3_16282757	A	8350	3_16282757	T
Omo2_3_2010	5_6022919	A	8350	5_6022919	T
Omo2_3_2010	4_8281097	T	8350	4_8281097	A
Omo2_3_2010	2_3143003	G	8350	2_3143003	A
Omo2_3_2010	1_19477618	G	8350	1_19477618	C
Omo2_3_2010	4_1388887	T	8350	4_1388887	A
Omo2_3_2010	4_8280905	A	8350	4_8280905	C
Omo2_3_2010	2_5250356	T	8350	2_5250356	C
Omo2_3_2010	1_197787	G	8350	1_197787	A
Omo2_3_2010	3_18949054	C	8350	3_18949054	T
Omo2_3_2010	4_274958	C	8350	4_274958	T
Omo2_3_2010	1_30049286	T	8350	1_30049286	A
Omo2_3_2010	4_8280872	T	8350	4_8280872	C
Omo2_3_2010	4_17803781	C	8350	4_17803781	T
Omo2_3_2010	5_3227635	T	8350	5_3227635	C
Omo2_3_2010	3_1173377	G	8350	3_1173377	T
Omo2_3_2010	3_2232757	G	8350	3_2232757	C
Omo2_3_2010	3_2215177	C	8350	3_2215177	G
Omo2_3_2010	3_17142408	C	8350	3_17142408	T
Omo2_3_2010	2_18603182	G	8350	2_18603182	T
Omo2_3_2010	1_10423727	G	8350	1_10423727	C
Omo2_3_2010	5_9723215	G	8350	5_9723215	C
Omo2_3_2010	3_1901320	C	8350	3_1901320	G
Omo2_3_2010	3_17766817	C	8350	3_17766817	T
Omo2_3_2010	2_17656662	G	8350	2_17656662	T
Omo2_3_2010	1_5206767	A	8350	1_5206767	G
Omo2_3_2010	1_19477263	C	8350	1_19477263	T
Omo2_3_2010	3_16883573	G	8350	3_16883573	A
Omo2_3_2010	2_17606352	G	8350	2_17606352	C
Omo2_3_2010	4_5713354	A	8350	4_5713354	G
Omo2_3_2010	1_5206912	T	8350	1_5206912	A
Omo2_3_2010	5_26379737	G	8350	5_26379737	C
Omo2_3_2010	1_11159880	T	8350	1_11159880	C
Omo2_3_2010	4_1242613	A	8350	4_1242613	T
Omo2_3_2010	3_6631361	A	8350	3_6631361	G
Omo2_3_2010	2_4978652	G	8350	2_4978652	AG
Omo2_3_2010	3_20328027	G	8350	3_20328027	T
Omo2_3_2010	1_12892580	A	8350	1_12892580	G
Omo2_3_2010	1_23381914	A	8350	1_23381914	C
Omo2_3_2010	3_2216922	G	8350	3_2216922	A

Omo2_3_2010	3_7917904	C	8350	3_7917904	T
Omo2_3_2010	3_3345096	A	8350	3_3345096	C
Omo2_3_2010	3_2232691	C	8350	3_2232691	T
Omo2_3_2010	1_8015043	C	8350	1_8015043	T
Omo2_3_2010	1_13900682	C	8350	1_13900682	T
Omo2_3_2010	4_152880	A	8350	4_152880	G
Omo2_3_2010	2_12658862	T	8350	2_12658862	C
Omo2_3_2010	5_476539	T	8350	5_476539	C
Omo2_3_2010	2_4680472	C	8350	2_4680472	A
Omo2_3_2010	4_12076756	T	8350	4_12076756	C
Omo2_3_2010	1_17355738	G	8350	1_17355738	A
Omo2_3_2010	3_11097969	G	8350	3_11097969	A
Omo2_3_2010	4_153069	C	8350	4_153069	T
Omo2_3_2010	1_21187733	A	8350	1_21187733	C
Omo2_3_2010	1_7573685	A	8350	1_7573685	C
Omo2_3_2010	4_9580151	T	8350	4_9580151	G
Omo2_3_2010	1_25487281	T	8350	1_25487281	C
Omo2_3_2010	1_23381850	G	8350	1_23381850	A
Omo2_3_2010	4_10180483	G	8350	4_10180483	A
Omo2_3_2010	4_5775707	C	8350	4_5775707	A
Omo2_3_2010	5_17171676	G	8350	5_17171676	C
Omo2_3_2010	1_21997974	A	8350	1_21997974	G
Omo2_3_2010	3_2231938	G	8350	3_2231938	A
Omo2_3_2010	4_7045721	A	8350	4_7045721	G
Omo2_3_2010	1_7449566	G	8350	1_7449566	A
Omo2_3_2010	4_10765149	A	8350	4_10765149	T
Omo2_3_2010	1_27855784	G	8350	1_27855784	A
Omo2_3_2010	1_9343689	C	8350	1_9343689	T
Omo2_3_2010	2_12655305	T	8350	2_12655305	A
Omo2_3_2010	5_5319267	G	8350	5_5319267	A
Omo2_3_2010	1_19782458	C	8350	1_19782458	T
Omo2_3_2010	3_6501848	G	8350	3_6501848	A
Omo2_3_2010	1_27290972	T	8350	1_27290972	A
Omo2_3_2010	1_24322042	G	8350	1_24322042	C
Omo2_3_2010	3_1514457	T	8350	3_1514457	A
Omo2_3_2010	4_11684581	A	8350	4_11684581	G
Omo2_3_2010	1_592597	A	8350	1_592597	G
Omo2_3_2010	4_8078558	G	8350	4_8078558	A
Omo2_3_2010	5_17156172	T	8350	5_17156172	G
Omo2_3_2010	2_18985982	G	8350	2_18985982	C
Omo2_3_2010	1_10423674	G	8350	1_10423674	C
Omo2_3_2010	1_22246297	G	8350	1_22246297	A
Omo2_3_2010	2_13648461	A	8350	2_13648461	G
Omo2_3_2010	1_11159620	C	8350	1_11159620	T
Omo2_3_2010	1_13337619	T	8350	1_13337619	C
Omo2_3_2010	2_17656518	C	8350	2_17656518	G
Omo2_3_2010	3_17766900	G	8350	3_17766900	A
Omo2_3_2010	4_15765120	G	8350	4_15765120	A
Omo2_3_2010	5_8245445	C	8350	5_8245445	G
Omo2_3_2010	4_1276322	T	8350	4_1276322	A
Omo2_3_2010	3_7842354	G	8350	3_7842354	A
Omo2_3_2010	2_7551583	A	8350	2_7551583	C
Omo2_3_2010	3_18949486	T	8350	3_18949486	C
Omo2_3_2010	1_22992735	G	8350	1_22992735	A
Omo2_3_2010	3_23054119	A	8350	3_23054119	G
Omo2_3_2010	1_13002423	A	8350	1_13002423	G
Omo2_3_2010	3_14672678	T	8350	3_14672678	C
Omo2_3_2010	4_9730575	A	8350	4_9730575	G
Omo2_3_2010	1_23270844	T	8350	1_23270844	A
Omo2_3_2010	2_18155105	G	8350	2_18155105	A
Omo2_3_2010	3_2382681	T	8350	3_2382681	G
Omo2_3_2010	4_12076606	A	8350	4_12076606	G
Omo2_3_2010	4_7767316	A	8350	4_7767316	C
Omo2_3_2010	1_22246518	G	8350	1_22246518	A
Omo2_3_2010	3_9691071	C	8350	3_9691071	G
Omo2_3_2010	2_12656832	C	8350	2_12656832	T
Omo2_3_2010	1_8214747	A	8350	1_8214747	C
Omo2_3_2010	2_17051422	C	8350	2_17051422	T
Omo2_3_2010	3_16282797	T	8350	3_16282797	G
Omo2_3_2010	1_27291170	C	8350	1_27291170	G
Omo2_3_2010	5_22459979	C	8350	5_22459979	T
Omo2_3_2010	2_10049868	A	8350	2_10049868	T
Omo2_3_2010	1_444960	T	8350	1_444960	G
Omo2_3_2010	1_29898016	A	8350	1_29898016	G
Omo2_3_2010	5_8821968	T	8350	5_8821968	G
Omo2_3_2010	3_10790805	A	8350	3_10790805	T
Omo2_3_2010	3_21034379	A	8350	3_21034379	C
Omo2_3_2010	5_99238	T	8350	5_99238	C
Omo2_3_2010	5_15568726	T	8350	5_15568726	A
Omo2_3_2010	5_872277	G	8350	5_872277	A
Omo2_3_2010	3_10790972	A	8350	3_10790972	T

Omo2_3_2010	1_7449683	C	8350	1_7449683	A
Omo2_3_2010	3_8693524	G	8350	3_8693524	T
Omo2_3_2010	4_7448732	A	8350	4_7448732	G
Omo2_3_2010	3_3176892	A	8350	3_3176892	T
Omo2_3_2010	3_10995664	G	8350	3_10995664	C
Omo2_3_2010	5_17469249	A	8350	5_17469249	C
Omo2_3_2010	1_22569133	T	8350	1_22569133	C
Omo2_3_2010	3_22470312	A	8350	3_22470312	C
Omo2_3_2010	3_19725401	T	8350	3_19725401	G
Omo2_3_2010	2_5803972	G	8350	2_5803972	A
Omo2_3_2010	1_21187652	G	8350	1_21187652	C
Omo2_3_2010	4_9377790	A	8350	4_9377790	G
Omo2_3_2010	2_10050239	C	8350	2_10050239	C
Omo2_3_2010	1_21997716	G	8350	1_21997716	A
Omo2_3_2010	1_25487322	G	8350	1_25487322	A
Omo2_3_2010	4_1442640	T	8350	4_1442640	A
Omo2_3_2010	2_10964221	A	8350	2_10964221	G
Omo2_3_2010	1_8943311	G	8350	1_8943311	T
Omo2_3_2010	5_26380110	G	8350	5_26380110	A
Omo2_3_2010	2_5250093	T	8350	2_5250093	C
Omo2_3_2010	1_13337677	C	8350	1_13337677	A
Omo2_3_2010	3_11097935	C	8350	3_11097935	T
Omo2_3_2010	4_265884	A	8350	4_265884	G
Omo2_3_2010	4_11175550	G	8350	4_11175550	A
Omo2_3_2010	4_16383016	G	8350	4_16383016	A
Omo2_3_2010	1_13428137	A	8350	1_13428137	T
Omo2_3_2010	3_2216632	A	8350	3_2216632	G
Omo2_3_2010	1_21998095	C	8350	1_21998095	G
Omo2_3_2010	1_11160050	A	8350	1_11160050	G
Omo2_3_2010	1_3678543	A	8350	1_3678543	G
Omo2_3_2010	5_872515	A	8350	5_872515	C
Omo2_3_2010	5_2974376	A	8350	5_2974376	G
Omo2_3_2010	3_5210420	G	8350	3_5210420	A
Omo2_3_2010	5_22414701	A	8350	5_22414701	T
Omo2_3_2010	2_7433462	G	8350	2_7433462	A
Omo2_3_2010	1_23858335	T	8350	1_23858335	C
Omo2_3_2010	1_17572202	A	8350	1_17572202	G
Omo2_3_2010	5_24833245	T	8350	5_24833245	G
Omo2_3_2010	4_2241301	G	8350	4_2241301	A
Omo2_3_2010	2_11234749	A	8350	2_11234749	C
Omo2_3_2010	4_6924081	G	8350	4_6924081	T
Omo2_3_2010	4_641578	T	8350	4_641578	G
Omo2_3_2010	4_14533433	T	8350	4_14533433	C
Omo2_3_2010	3_3991739	C	8350	3_3991739	G
Omo2_3_2010	4_18560343	T	8350	4_18560343	A
Omo2_3_2010	4_11488358	C	8350	4_11488358	T
Omo2_3_2010	3_16883523	C	8350	3_16883523	G
Omo2_3_2010	1_23651351	T	8350	1_23651351	C
Omo2_3_2010	1_13395639	A	8350	1_13395639	C
Omo2_3_2010	1_11466051	T	8350	1_11466051	A
Omo2_3_2010	3_18949294	A	8350	3_18949294	C
Omo2_3_2010	4_9580049	T	8350	4_9580049	C
Omo2_3_2010	4_16582970	G	8350	4_16582970	T
Omo2_3_2010	4_4933869	C	8350	4_4933869	T
Omo2_3_2010	2_12657188	T	8350	2_12657188	A
Omo2_3_2010	5_12531328	A	8350	5_12531328	T
Omo2_3_2010	1_23076997	G	8350	1_23076997	A
Omo2_3_2010	4_8280981	A	8350	4_8280981	G
Omo2_3_2010	1_19519098	T	8350	1_19519098	C
Omo2_3_2010	2_3691323	A	8350	2_3691323	G
Omo2_3_2010	3_6631399	C	8350	3_6631399	A
Omo2_3_2010	2_16730298	T	8350	2_16730298	G
Omo2_3_2010	1_8015097	T	8350	1_8015097	C
Omo2_3_2010	1_24321847	C	8350	1_24321847	T
Omo2_3_2010	1_444540	A	8350	1_444540	G
Omo2_3_2010	1_30116495	T	8350	1_30116495	C
Omo2_3_2010	1_28860025	A	8350	1_28860025	T
Omo2_3_2010	4_7858002	T	8350	4_7858002	A
Omo2_3_2010	1_24322357	G	8350	1_24322357	T
Omo2_3_2010	5_2808768	T	8350	5_2808768	C
Omo2_3_2010	1_21080047	C	8350	1_21080047	T
Omo2_3_2010	3_9629620	G	8350	3_9629620	A
Omo2_3_2010	4_270407	A	8350	4_270407	G
Omo2_3_2010	5_8821754	G	8350	5_8821754	A
Omo2_3_2010	4_9677066	A	8350	4_9677066	G
Omo2_3_2010	2_17656759	A	8350	2_17656759	G
Omo2_3_2010	1_23858648	T	8350	1_23858648	C
Omo2_3_2010	1_24738247	T	8350	1_24738247	C
Omo2_3_2010	4_13753873	C	8350	4_13753873	T
Omo2_3_2010	2_10812079	G	8350	2_10812079	A
Omo2_3_2010	3_2231968	C	8350	3_2231968	T

Omo2_3_2010	3_691072	G	8350	3_691072	T
Omo2_3_2010	1_592867	G	8350	1_592867	A
Omo2_3_2010	3_9747659	C	8350	3_9747659	A
Omo2_3_2010	5_625679	A	8350	5_625679	C
Omo2_3_2010	4_9276631	G	8350	4_9276631	C
Omo2_3_2010	5_22460267	A	8350	5_22460267	C
Omo2_3_2010	5_44000	T	8350	5_44000	A
Omo2_3_2010	2_10703251	C	8350	2_10703251	G
Omo2_3_2010	3_10142706	C	8350	3_10142706	T
Omo2_3_2010	4_17443327	A	8350	4_17443327	T
Omo2_3_2010	5_15574887	C	8350	5_15574887	T
Omo2_3_2010	3_3610521	A	8350	3_3610521	C
Omo2_3_2010	2_11234721	G	8350	2_11234721	C
Omo2_3_2010	1_17682611	C	8350	1_17682611	T
Omo2_3_2010	5_689290	T	8350	5_689290	A
Omo2_3_2010	4_11175317	A	8350	4_11175317	G
Omo2_3_2010	3_16395214	A	8350	3_16395214	T
Omo2_3_2010	4_13276193	G	8350	4_13276193	T
Omo2_3_2010	1_24191187	T	8350	1_24191187	C
Omo2_3_2010	1_21909014	G	8350	1_21909014	A
Omo2_3_2010	3_17767042	G	8350	3_17767042	C
Omo2_3_2010	2_17121195	T	8350	2_17121195	A
Omo2_3_2010	1_10720273	A	8350	1_10720273	G
Omo2_3_2010	3_15527028	A	8350	3_15527028	C
Omo2_3_2010	1_993354	G	8350	1_993354	A
Omo2_3_2010	5_26379789	C	8350	5_26379789	T
Omo2_3_2010	1_18340160	T	8350	1_18340160	G
Omo2_3_2010	3_7842120	T	8350	3_7842120	C
Omo2_3_2010	4_7077926	T	8350	4_7077926	C
Omo2_3_2010	4_8381268	C	8350	4_8381268	A
Omo2_3_2010	4_17361162	C	8350	4_17361162	T
Omo2_3_2010	2_12659032	T	8350	2_12659032	A
Omo2_3_2010	3_11192489	A	8350	3_11192489	T
Omo2_3_2010	4_8381314	T	8350	4_8381314	C
Omo2_3_2010	1_8015166	T	8350	1_8015166	C
Omo2_3_2010	4_14533286	T	8350	4_14533286	A
Omo2_3_2010	5_26380191	G	8350	5_26380191	T
Omo2_3_2010	2_18603108	G	8350	2_18603108	A
Omo2_3_2010	4_7177382	C	8350	4_7177382	T
Omo2_3_2010	5_99031	C	8350	5_99031	T
Omo2_3_2010	3_22991741	G	8350	3_22991741	A
Omo2_3_2010	2_5804033	G	8350	2_5804033	A
Omo2_3_2010	1_3294937	C	8350	1_3294937	T
Omo2_3_2010	3_23053878	A	8350	3_23053878	G
Omo2_3_2010	3_15880080	A	8350	3_15880080	C
Omo2_3_2010	1_8014977	C	8350	1_8014977	A
Omo2_3_2010	3_9342202	T	8350	3_9342202	C
Omo2_3_2010	1_21997751	G	8350	1_21997751	A
Omo2_3_2010	3_6498912	C	8350	3_6498912	G
Omo2_3_2010	2_17121351	C	8350	2_17121351	T
Omo2_3_2010	4_13859019	G	8350	4_13859019	T
Omo2_3_2010	3_9747576	G	8350	3_9747576	A
Omo2_3_2010	4_7777183	A	8350	4_7777183	G
Omo2_3_2010	4_9677087	T	8350	4_9677087	A
Omo2_3_2010	1_8168899	G	8350	1_8168899	A
Omo2_3_2010	4_17442969	G	8350	4_17442969	T
Omo2_3_2010	1_12093546	G	8350	1_12093546	C
Omo2_3_2010	3_2485350	A	8350	3_2485350	G
Omo2_3_2010	3_9890383	G	8350	3_9890383	A
Omo2_3_2010	1_23893336	T	8350	1_23893336	C
Omo2_3_2010	5_8562935	A	8350	5_8562935	C
Omo2_3_2010	1_1945100	T	8350	1_1945100	C
Omo2_3_2010	4_8976149	C	8350	4_8976149	A
Omo2_3_2010	5_5388280	G	8350	5_5388280	C
Omo2_3_2010	5_21319261	T	8350	5_21319261	G
Omo2_3_2010	2_11807078	C	8350	2_11807078	T
Omo2_3_2010	4_7378536	G	8350	4_7378536	C
Omo2_3_2010	5_24131303	G	8350	5_24131303	A
Omo2_3_2010	4_8381631	G	8350	4_8381631	A
Omo2_3_2010	1_23270394	G	8350	1_23270394	A
Omo2_3_2010	5_3200434	C	8350	5_3200434	G
Omo2_3_2010	4_8381744	T	8350	4_8381744	G
Omo2_3_2010	1_17572149	C	8350	1_17572149	T
Omo2_3_2010	1_17355861	T	8350	1_17355861	G
Omo2_3_2010	4_1543466	T	8350	4_1543466	A
Omo2_3_2010	5_3177501	T	8350	5_3177501	C
Omo2_3_2010	4_6889605	A	8350	4_6889605	G
Omo2_3_2010	1_21908703	A	8350	1_21908703	C
Omo2_3_2010	1_4142766	A	8350	1_4142766	C
Omo2_3_2010	5_22116788	G	8350	5_22116788	C
Omo2_3_2010	1_11160119	T	8350	1_11160119	C

Omo2_3_2010	4_17257889	A	8350	4_17257889	C
Omo2_3_2010	4_152913	G	8350	4_152913	T
Omo2_3_2010	4_11488241	C	8350	4_11488241	A
Omo2_3_2010	3_3991770	G	8350	3_3991770	T
Omo2_3_2010	3_3896050	A	8350	3_3896050	C
Omo2_3_2010	1_11243515	T	8350	1_11243515	A
Omo2_3_2010	4_9276287	A	8350	4_9276287	C
Omo2_3_2010	1_29015758	G	8350	1_29015758	A
Omo2_3_2010	2_18143199	G	8350	2_18143199	C
Omo2_3_2010	1_8168943	C	8350	1_8168943	T
Omo2_3_2010	2_5086202	A	8350	2_5086202	G
Omo2_3_2010	3_16176632	A	8350	3_16176632	G
Omo2_3_2010	1_10784548	G	8350	1_10784548	T
Omo2_3_2010	3_2231864	T	8350	3_2231864	A
Omo2_3_2010	3_6522928	G	8350	3_6522928	A
Omo2_3_2010	1_24191155	T	8350	1_24191155	A
Omo2_3_2010	3_2968064	G	8350	3_2968064	T
Omo2_3_2010	4_1077268	A	8350	4_1077268	G
Omo2_3_2010	5_22415001	T	8350	5_22415001	A
Omo2_3_2010	1_12295085	A	8350	1_12295085	G
Omo2_3_2010	2_4978907	C	8350	2_4978907	CT
Omo2_3_2010	2_11234461	G	8350	2_11234461	C
Omo2_3_2010	5_3281887	G	8350	5_3281887	A
Omo2_3_2010	2_11564848	C	8350	2_11564848	G
Omo2_3_2010	3_9342001	C	8350	3_9342001	A
Omo2_3_2010	1_29757	A	8350	1_29757	G
Omo2_3_2010	1_5628735	C	8350	1_5628735	A
Omo2_3_2010	5_1446340	T	8350	5_1446340	C
Omo2_3_2010	3_15880426	G	8350	3_15880426	T
Omo2_3_2010	2_17121374	T	8350	2_17121374	C
Omo2_3_2010	3_15527085	A	8350	3_15527085	G
Omo2_3_2010	2_12658711	C	8350	2_12658711	T
Omo2_3_2010	1_11243451	C	8350	1_11243451	T
Omo2_3_2010	1_23774003	A	8350	1_23774003	G
Omo2_3_2010	4_5482144	C	8350	4_5482144	G
Omo2_3_2010	4_10707829	G	8350	4_10707829	A
Omo2_3_2010	3_9747561	A	8350	3_9747561	C
Omo2_3_2010	4_8381101	C	8350	4_8381101	T
Omo2_3_2010	4_9176873	C	8350	4_9176873	A
Omo2_3_2010	4_7660551	A	8350	4_7660551	G
Omo2_3_2010	1_23651611	T	8350	1_23651611	G
Omo2_3_2010	4_8280820	G	8350	4_8280820	T
Omo2_3_2010	4_4803012	A	8350	4_4803012	G
Omo2_3_2010	4_266072	A	8350	4_266072	C
Omo2_3_2010	4_10180350	A	8350	4_10180350	C
Omo2_3_2010	5_17469560	G	8350	5_17469560	T
Omo2_3_2010	1_26108187	C	8350	1_26108187	G
Omo2_3_2010	5_99466	G	8350	5_99466	A
Omo2_3_2010	1_24322015	A	8350	1_24322015	G
Omo2_3_2010	4_153374	C	8350	4_153374	G
Omo2_3_2010	1_25717887	G	8350	1_25717887	A
Omo2_3_2010	5_3392815	C	8350	5_3392815	A
Omo2_3_2010	3_8693286	A	8350	3_8693286	C
Omo2_3_2010	1_3645705	G	8350	1_3645705	T
Omo2_3_2010	5_376331	A	8350	5_376331	G
Omo2_3_2010	1_11159763	T	8350	1_11159763	G
Omo2_3_2010	4_7586496	C	8350	4_7586496	A
Omo2_3_2010	1_197963	T	8350	1_197963	C
Omo2_3_2010	4_48813	A	8350	4_48813	G
Omo2_3_2010	4_11175389	T	8350	4_11175389	C
Omo2_3_2010	1_29898278	C	8350	1_29898278	A
Omo2_3_2010	1_2548328	A	8350	1_2548328	G
Omo2_3_2010	1_13428360	C	8350	1_13428360	A
Omo2_3_2010	5_17469086	C	8350	5_17469086	T
Omo2_3_2010	5_73297	C	8350	5_73297	T
Omo2_3_2010	3_2232004	G	8350	3_2232004	T
Omo2_3_2010	3_6501972	A	8350	3_6501972	G
Omo2_3_2010	1_16678435	T	8350	1_16678435	C
Omo2_3_2010	5_5319138	G	8350	5_5319138	A
Omo2_3_2010	5_15574944	C	8350	5_15574944	A
Omo2_3_2010	4_7772040	A	8350	4_7772040	G
Omo2_3_2010	4_17679715	T	8350	4_17679715	C
Omo2_3_2010	5_2809098	A	8350	5_2809098	G
Omo2_3_2010	1_8313102	C	8350	1_8313102	T
Omo2_3_2010	5_3177418	A	8350	5_3177418	T
Omo2_3_2010	5_3281713	A	8350	5_3281713	C
Omo2_3_2010	3_2215112	A	8350	3_2215112	T
Omo2_3_2010	3_1514494	T	8350	3_1514494	G
Omo2_3_2010	1_23381729	C	8350	1_23381729	T
Omo2_3_2010	3_18180380	G	8350	3_18180380	T
Omo2_3_2010	4_7858242	C	8350	4_7858242	T

Omo2_3_2010	1_22569402	A	8350	1_22569402	G
Omo2_3_2010	5_3282179	G	8350	5_3282179	A
Omo2_3_2010	4_17258333	C	8350	4_17258333	T
Omo2_3_2010	3_9629427	C	8350	3_9629427	T
Omo2_3_2010	3_6498952	C	8350	3_6498952	T
Omo2_3_2010	2_12296963	A	8350	2_12296963	T
Omo2_3_2010	1_28666837	A	8350	1_28666837	G
Omo2_3_2010	1_17682444	C	8350	1_17682444	T
Omo2_3_2010	4_1604272	T	8350	4_1604272	A
Omo2_3_2010	1_12892313	T	8350	1_12892313	C
BurOB_2010	5_18988258	C	8272	5_18988258	T
GOT7B_2010	5_18988258	C	8299	5_18988258	T
GOT7B_2010	2_16730298	T	8299	2_16730298	G
Nafa8B_PERL	5_3149913	G	8346	5_3149913	C
Nafa8B_PERL	2_1377723	A	8346	2_1377723	C
Nafa8B_PERL	4_9791154	G	8346	4_9791154	T
Nafa8B_PERL	5_3150051	T	8346	5_3150051	G
Nafa8B_PERL	1_26573383	C	8346	1_26573383	T
Nafa8B_PERL	2_11752762	A	8346	2_11752762	T
Nafa8B_PERL	2_17982527	C	8346	2_17982527	A
Nafa8B_PERL	4_8297888	T	8346	4_8297888	G
Nafa8B_PERL	4_13078579	A	8346	4_13078579	G
Nafa8B_PERL	1_13337619	T	8346	1_13337619	C
Nafa8B_PERL	1_18971922	G	8346	1_18971922	C
Nafa8B_PERL	5_23208013	C	8346	5_23208013	T
Nafa8B_PERL	2_4081550	G	8346	2_4081550	A
Nafa8B_PERL	2_11564759	G	8346	2_11564759	T
Nafa8B_PERL	1_18971908	C	8346	1_18971908	G
Nafa8B_PERL	5_12037916	C	8346	5_12037916	G
Nafa8B_PERL	3_10245490	C	8346	3_10245490	T
Nafa8B_PERL	1_4881082	A	8346	1_4881082	C
Nafa8B_PERL	2_876112	T	8346	2_876112	G
Nafa8B_PERL	5_9360833	A	8346	5_9360833	C
Nafa8B_PERL	4_6192650	G	8346	4_6192650	A
Nafa8B_PERL	3_9225170	A	8346	3_9225170	G
Nafa8B_PERL	4_5077858	C	8346	4_5077858	A
Nafa8B_PERL	5_3150020	T	8346	5_3150020	C
Nafa8B_PERL	3_17767265	G	8346	3_17767265	T
Nafa8B_PERL	5_9360873	A	8346	5_9360873	G
Nafa8B_PERL	2_14085484	C	8346	2_14085484	T
LER1A_2010	2_14085484	A	8324	2_14085484	T
Nfa-10_2010	2_16730298	T	8345	2_16730298	G
Nfa-10_2010	2_14085484	A	8345	2_14085484	T
Ts1B_PERL	5_18988258	G	8392	5_18988258	T
Ts1B_PERL	5_3149913	G	8392	5_3149913	C
Ts1B_PERL	4_9176500	G	8392	4_9176500	A
Ts1B_PERL	5_3150051	T	8392	5_3150051	G
Ts1B_PERL	5_9360951	T	8392	5_9360951	A
Ts1B_PERL	2_8403422	A	8392	2_8403422	G
Ts1B_PERL	2_4081550	G	8392	2_4081550	A
Ts1B_PERL	2_11564759	G	8392	2_11564759	T
Ts1B_PERL	4_9377097	G	8392	4_9377097	A
Ts1B_PERL	3_11621165	G	8392	3_11621165	A
Ts1B_PERL	2_1377546	A	8392	2_1377546	G
Ts1B_PERL	3_17142110	C	8392	3_17142110	G
Ts1B_PERL	5_21039144	C	8392	5_21039144	T
Ts1B_PERL	1_17032355	A	8392	1_17032355	T
Ts1B_PERL	5_3150020	A	8392	5_3150020	C
Ts1B_PERL	5_9360873	A	8392	5_9360873	G
TAMM2A_PERL	5_3149913	G	8390	5_3149913	C
TAMM2A_PERL	5_3150051	T	8390	5_3150051	G
TAMM2A_PERL	5_14766185	G	8390	5_14766185	T
TAMM2A_PERL	4_13078579	A	8390	4_13078579	G
TAMM2A_PERL	5_9360951	T	8390	5_9360951	A
TAMM2A_PERL	2_14085565	A	8390	2_14085565	G
TAMM2A_PERL	4_2918781	G	8390	4_2918781	A
TAMM2A_PERL	2_10049868	A	8390	2_10049868	T
TAMM2A_PERL	2_4081550	G	8390	2_4081550	A
TAMM2A_PERL	3_15328697	C	8390	3_15328697	A
TAMM2A_PERL	2_11564759	G	8390	2_11564759	T
TAMM2A_PERL	5_12531056	T	8390	5_12531056	C
TAMM2A_PERL	4_10080796	C	8390	4_10080796	CT
TAMM2A_PERL	5_9360833	G	8390	5_9360833	C
TAMM2A_PERL	3_17142110	C	8390	3_17142110	G
TAMM2A_PERL	5_17469058	A	8390	5_17469058	G
TAMM2A_PERL	4_5077858	C	8390	4_5077858	A
TAMM2A_PERL	5_12531169	A	8390	5_12531169	G
TAMM2A_PERL	5_3150020	A	8390	5_3150020	C
TAMM2A_PERL	2_14085484	C	8390	2_14085484	T
TAMM2A_PERL	1_13428360	C	8390	1_13428360	A
Spr1_6_2010	5_18988258	C	8383	5_18988258	T

Spr1_6_2010	2_14085484	A	8383	2_14085484	T
TAMM2A_2010	2_14085484	A	8390	2_14085484	T
Ag-0_2010	5_18988258	C	8251	5_18988258	T
Ag-0_2010	4_18268035	T	8251	4_18268035	C
Ag-0_2010	2_14085484	A	8251	2_14085484	T
Wei-0_2010	2_14085484	A	8404	2_14085484	T