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

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Abstract

Contents

1 Summary 1

1

2 Real Mismatches (deletion/NA excluded)

1 Summary

Table 1: $250 \text{K_PERL_} 2010.\text{csv}$ vs data_ $2010_{\text{x_}} 250 \text{k.tsv}$

	-	NA	A	С	G	Т	AC	\overline{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
\mathbf{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
$^{\mathrm{T}}$	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
\overline{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
$^{\mathrm{CG}}$	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	$2_14085484$	Γ
CviOA_2010	$5_18988258$	C	8281	$5_18988258$	Γ
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	Γ
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	$1_3294664$	Γ
EST1A_PERL	5_9360951	\mathbf{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	\mathbf{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	$1_3294937$	\mathbf{C}	8291	$1_3294937$	$\mid T \mid$
EST1A_PERL	$1_21997751$	G	8291	$1_21997751$	A
EST1A_PERL	5_21039144	\mathbf{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

SSTIA_PERL	L DOWN A DEDI	1 5000005	l A	0001	1 5000005	
ESTIA_PERL 2.4824051 T	EST1A_PERL	$1_5290887$	A	8291	$1_5290887$	G
ESTIA_PERL 1.6941166						
TSIA_PERL 5.1898258 G 8392 5.1898258 T TSIA_PERL 4.9176500 G 8392 5.3149913 C TSIA_PERL 5.3150051 T 8392 5.3150051 A TSIA_PERL 5.36096951 T 8392 5.3150051 A TSIA_PERL 2.8403422 A 8392 2.4903152 A TSIA_PERL 2.11564759 G 8392 2.11564759 T TSIA_PERL 2.11564759 G 8392 2.137766 G TSIA_PERL 2.11577546 G 8392 2.137766 G TSIA_PERL 3.1721210 G 8392 2.1377546 G TSIA_PERL 3.1721210 G 8392 1.17032355 T TSIA_PERL 5.1360673 A 8392 5.3160020 C TSIA_PERL 5.1360613 G 8281 5.3160051 G CVI-OA_PERL 5.136061 T 8281 5.3	EST1A_PERL	$2_4824051$		8291	2_4824051	
TSIA_PERL		$1_6941166$		8291	1_6941166	
TSIA PERL		$5_18988258$		8392	5_18988258	
TSIA_PERL	TS1A_PERL	$5_3149913$		8392	5_3149913	$^{\circ}$ C
TSIA_PERL 5_9360951 T 8392 2_9360951 A TSIA_PERL 2_4081550 G 8392 2_4081559 A TSIA_PERL 2_4081550 G 8392 2_41051559 A TSIA_PERL 2_11564759 G 8392 2_11564759 T TSIA_PERL 3_177516 G 8392 3_11621165 G TSIA_PERL 3_17142110 C 8392 3_17142110 G TSIA_PERL 5_21039144 C 8392 5_21039144 T TSIA_PERL 1_17032355 A 8392 5_3150020 C CVI-0A_PERL 5_13898258 G 8281 5_1898258 T CVI-0A_PERL 5_13898258 G 8281 5_1898258 T CVI-0A_PERL 5_134913 G 8281 5_1896051 G CVI-0A_PERL 1_2546436 T 8281 1_254636 C CVI-0A_PERL 1_24693465 T 8281	TS1A_PERL	$4_9176500$	G	8392	4_9176500	A
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TSIA_PERL	TS1A_PERL	$2_8403422$	A	8392	2_8403422	G
TSIA_PERL	TS1A_PERL	$2_4081550$	G	8392	2_4081550	A
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Est1B_PERL	5_3150020	A	8291	5_3150020	С
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	Γ
BroA_PERL	5_3149913	G	8269	5_3149913	С
BroA_PERL	2_14085295	Ğ	8269	2_14085295	\tilde{C}
BroA_PERL	5_3150051	$\stackrel{\smile}{\mathrm{T}}$	8269	5_3150051	G
BroA_PERL	4_8280872	T	8269	4_8280872	$\stackrel{\circ}{\mathrm{C}}$
BroA_PERL	1_19270053	T	8269	1_19270053	$\stackrel{\circ}{\mathrm{C}}$
BroA_PERL	2_4081550	G	8269	2_4081550	\mathbf{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	С	8269	3_17142110	G
$\mathrm{BroA_PERL}$	1 - 17032355	A	8269	1_17032355	T
$\mathrm{BroA}_{-}\mathrm{PERL}$	5_3150020	A	8269	5_3150020	С
$\mathrm{BroA}_{ ext{-}}\mathrm{PERL}$	3_17767265	G	8269	3_17767265	Γ
BroA_PERL	5_9360873	A	8269	5_9360873	G
$\mathrm{BroA_PERL}$	2_14085484	С	8269	2_14085484	Γ
COL0A_PERL	5_3149913	G	8279	5_3149913	С
COL0A_PERL	5_3150051	${ m T}$	8279	5_3150051	G
COL0A_PERL	4_2439037	A	8279	4_2439037	Ğ
COLOA_PERL	3_15430537	$\frac{\alpha}{C}$	8279	3_15430537	G
COLOA_PERL	5_689290	$\frac{C}{T}$	8279	5_689290	A
COLOA_PERL	5_9360833				$\stackrel{\mathbf{A}}{\mathbf{C}}$
1		A	8279	5_9360833	
COLOA_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	С
COL0A_PERL	$5_9360873$	A	8279	5_9360873	G
BOR4A_2010	$2_14085484$	A	8268	2_14085484	Γ
Cibc-5_2010	$2_16730298$	${ m T}$	8277	2_16730298	G
Ull2-3_2010	$2_14085484$	A	8396	2_14085484	Γ
Rrs7B_2010	2_14085484	A	8373	2_14085484	Γ
$Mrk-0_{-}2010$	2_14085484	A	8339	2_14085484	Γ
Rrs10B_2010	2_14085484	A	8372	2_14085484	$\bar{\mathrm{T}}$
BroA_2010	2_14085484	A	8269	2_14085484	$^{\mathrm{T}}$
Wt-5_2010	4_18268035	T	8407	4_18268035	C
Wt-5_2010 Wt-5_2010	2_14085484	A	8407	2_14085484	Γ
Bor-1_2010	2_14085484	A	5837	2_14085484	$^{\mathrm{T}}$
		G	8346		$\stackrel{1}{\mathbf{C}}$
NFA8A_PERL	5_3149913	1		5_3149913	
NFA8A_PERL	2_1377723	A	8346	2_1377723	С
NFA8A_PERL	4_9791154	G	8346	4_9791154	T
NFA8A_PERL	5_3150051	\mathbf{T}	8346	5_3150051	G
NFA8A_PERL	$1_26573383$	С	8346	1_26573383	T
NFA8A_PERL	$2_11752762$	A	8346	2_11752762	Т
NFA8A_PERL	$2_17982527$	С	8346	2_17982527	A
NFA8A_PERL	$4_8297888$	${ m T}$	8346	4_8297888	G
NFA8A_PERL	$4_{-}13078579$	A	8346	4_13078579	G
NFA8A_PERL	1_13337619	${ m T}$	8346	1_13337619	С
NFA8A_PERL	$1_{-}18971922$	G	8346	1_18971922	С
NFA8A_PERL	5_23208013	C	8346	5_23208013	Т
NFA8A_PERL	$2_4081550$	G	8346	2_4081550	Ā
NFA8A_PERL	2_11564759	G	8346	2_11564759	T
NFA8A_PERL	1_18971908	\tilde{C}	8346	1_18971908	G
NFA8A_PERL	5_12037916	C	8346	5_12037916	G
NFA8A_PERL	3_10245490	C	8346	3_10245490	$_{ m T}$
NFA8A_PERL	1_4881082	A	8346	1_4881082	$^{\rm L}$
NFA8A_PERL	2_876112	T	8346	2_876112	G
1		1			C
NFA8A_PERL	5_9360833	A	8346	5_9360833	
NFA8A_PERL	4_6192650	G	8346	4_6192650	A
NFA8A_PERL	$3_9225170$	A	8346	3_9225170	G
NFA8A_PERL	$4_5077858$	С	8346	4_5077858	A
NFA8A_PERL	5_3150020	T	8346	5_3150020	С
NFA8A_PERL	3_17767265	G	8346	3_17767265	Т
NFA8A_PERL	5_9360873	A	8346	5_9360873	G
NFA8A_PERL	2_14085484	С	8346	2_14085484	Γ
Sq_1_2010	2_16730298	${ m T}$	8384	2_16730298	G
Sq_1_2010	4_18268035	\mathbf{T}	8384	4_18268035	С
Sq_1_2010	2_14085484	Ā	8384	2_14085484	$\dot{\mathrm{T}}$
Kas-1_2010	2_14085484	A	8315	2_14085484	${ m T}$
Rrs10B_PERL	5_11452790	A	8372	5_11452790	$\overline{\mathrm{T}}$
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		1_26794899	$\begin{array}{c c} A \\ T \end{array}$
Rrs10B_PERL Rrs10B_PERL	3 ₋₁₄₆₂₇₉₇₁		8372		G
Rrs10B_PERL Rrs10B_PERL	5_21039144	$\begin{array}{ c c }\hline T \\ C \end{array}$	8372 8372	3_14627971 5_21039144	T
TOTOLOD'T EIM	0_41003144	1	0012	0_21003144	1 1

Rrs10B_PERL	4_14076026	T	8372	4_14076026	G
Rrs10B_PERL	3_6603164	G	8372	3_6603164	A
Rrs10B_PERL	2_14085484	С	8372	2_14085484	T
Rrs10B_PERL	5_13272418	\tilde{c}	8372	5_13272418	1 1
Nafa8B_2010	2_16730298	Γ	8346	2_16730298	G
Nafa8B_2010	4_18268035	$\frac{1}{T}$	8346	4_18268035	$^{\circ}$
Nafa8B_2010	2_14085484	A	8346	2_14085484	$\frac{C}{T}$
		G			$\begin{array}{c c} 1 \\ T \end{array}$
LOV5A_PERL	5_18988258		6046	5_18988258	ı
LOV5A_PERL	5_3149913	G	6046	5_3149913	С
LOV5A_PERL	5_3150051	Γ	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	С	6046	3_10245490	T
LOV5A_PERL	3_15116616	G	6046	3_15116616	A
LOV5A_PERL	3_11534726	С	6046	$3_11534726$	A
LOV5A_PERL	1_9438005	G	6046	1_9438005	Γ
LOV5A_PERL	5_3150020	A	6046	5_3150020	C
LOV5A_PERL	3_6603164	G	6046	3_6603164	A
LOV5A_PERL	3_1732358	A	6046	$3_{-}1732358$	С
Got-22_2010	5_18988258	C	8298	5_18988258	$\stackrel{\circ}{\mathrm{T}}$
Got-22_2010	2_16730298	Γ	8298	$2_{-}16730298$	G
LL-0_2010	2_16730298	$\frac{1}{T}$	8328	2_16730298	G
LL-0_2010 LL-0_2010	2_14085484	A	8328	2_14085484	$^{\rm T}$
	1				$\begin{array}{c c} 1 \\ T \end{array}$
Tamm2B_2010	2_14085484	A	8390	2_14085484	$\frac{1}{C}$
Ts1B_2010	4_18268035	T	8392	4_18268035	
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	$4_{-}18268035$	\mathbf{T}	8281	$4_18268035$	С
CVI-0A_2010	$4_9450407$	A	8281	$4_9450407$	G
Ren_11_2010	$5_18988258$	C	8368	$5_18988258$	Γ
Ren_11_2010	$2_16730298$	${ m T}$	8368	$2_16730298$	G
Ren_11_2010	4_9450176	A	8368	$4_9450176$	$^{\circ}$
Ren_11_2010	2_14085484	A	8368	2_14085484	$_{ m T}$
ShaA_PERL	5_3149913	G	8248	5_3149913	С
ShaA_PERL	5_11452790	Ä	8248	5_11452790	$\stackrel{\circ}{\mathrm{T}}$
ShaA_PERL	5_3150051	C	8248	5_3150051	G
ShaA_PERL	4_9578198	\ddot{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		2 ± 4081550	A
ShaA_PERL	1_22689047	G	8248 8248	$1_{2}2689047$	A
					$\begin{array}{ c c } \hline A \\ \hline C \end{array}$
ShaA_PERL	1_1187500	Т	8248	1_1187500	I
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	С
ShaA_PERL	$4_{-}9578345$	C	8248	$4_9578345$	AC
ShaA_PERL	$4_{-}14260268$	G	8248	$4_14260268$	A
$ShaA_PERL$	$1_12493928$	G	8248	$1_12493928$	CG
$ShaA_PERL$	$5_3150020$	A	8248	$5_3150020$	С
ShaA_PERL	3_17767265	G	8248	$3_17767265$	Γ
ShaA_PERL	$4_{-}9378034$	G	8248	$4_{-}9378034$	A
ShaA_PERL	$3_19725067$	C	8248	$3_19725067$	A
ShaA_PERL	$3_1732358$	A	8248	$3_1732358$	С
FeiOB_2010	2_16730298	${ m T}$	8294	$2_16730298$	G
FeiOB_2010	2_14085484	A	8294	$2_14085484$	T
Mr-0_2010	5_18988258	С	8338	5_18988258	Γ
Mr-0_2010	4_18268035	${f T}$	8338	$4_18268035$	С
Mr-0_2010	2_14085484	Ā	8338	2_14085484	$^{\rm T}$
NFA8A_2010	2_16730298	$^{\mathrm{T}}$	8346	2_16730298	G
NFA8A_2010	4_18268035	$\overline{\mathbf{T}}$	8346	4_18268035	$\stackrel{\circ}{\mathrm{C}}$
NFA8A_2010	2_14085484	A	8346	2_14085484	Γ
Ler1A_2010	2_14085484	A	8324	$2_{-}14085484$	1
Bil-5_2010	5_18988258	$\stackrel{\Lambda}{\mathrm{C}}$	8262	5_18988258	$\frac{1}{T}$
Bil-5_2010 Bil-5_2010	2_14085484	A	8262	2_14085484	$\frac{1}{T}$
BAY0A_PERL	5_3149913	G	8260	5_3149913	$\frac{1}{C}$
l .	5_3149913 4_9176500				
BAYOA PERL		G	8260	4_9176500	A
BAY0A_PERL	5_3150051	Т	8260	5_3150051	G
BAY0A_PERL	4_10764665	С	8260	4_10764665	Т
BAY0A_PERL	2_11234814	T	8260	2_11234814	С
BAY0A_PERL	2_347763	T	8260	2_347763	С
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	С
BAY0A_PERL	2_14003651	A	8260	$2_14003651$	AT

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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	$1_6752771$	С	8260	1_6752771	A
BAY0A_PERL	3_10245490	С	8260	3_10245490	Γ
BAY0A_PERL	5_9360833	G	8260	5_9360833	$^{\circ}$ C
BAY0A_PERL	1_17032355	A	8260	1_17032355	T
BAY0A_PERL	5_17469058	A	8260	5_17469058	G
	2_347459	G		1	T
BAY0A_PERL			8260	2_347459	l .
BAY0A_PERL	2_11234461	C	8260	2_11234461	G
BAY0A_PERL	2_347440	С	8260	2_347440	Γ
BAY0A_PERL	5_12531169	A	8260	5_12531169	G
BAY0A_PERL	5_3150020	A	8260	5_3150020	$^{\circ}$ C
BAY0A_PERL	5_9360873	A	8260	5_9360873	G
BAY0A_PERL	2_14085484	С	8260	2_14085484	T
BAY0A_PERL	3_19725067	C	8260	3_19725067	A
	1			l .	I
Ga-0_2010	5_18988258	C	8295	5_18988258	Т
ShaA_2010	2_14085484	A	8248	2_14085484	T
Pna_17_2010	2 - 14085484	A	8359	2_14085484	Γ
CviOB_2010	5_18988258	С	8281	5_18988258	Γ
CviOB_2010	$4_9450176$	С	8281	4_9450176	A
CviOB_2010	4_9450377	G	8281	4_9450377	A
CviOB_2010	4_18268035	T	8281	4_18268035	$^{\rm C}$
CviOB_2010	4_9450407	A	8281	4_9450407	G
					ı
Eden-2_2010	5_18988258	С	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	С	8273	1_23774203	Γ
C24A_PERL	5_11452790	Ā	8273	5_11452790	$^{-}$
C24A_PERL	2_8308268	G	8273	2_8308268	$^{\rm T}$
				1	1
C24A_PERL	5_3150051	T	8273	5_3150051	G
C24A_PERL	$4_8298196$	T	8273	4_8298196	G
C24A_PERL	$3_4856563$	С	8273	3_4856563	A
$C24A_PERL$	$4_13078579$	A	8273	$4_{-}13078579$	G
C24A_PERL	5_9360951	${ m T}$	8273	5_9360951	A
C24A_PERL	$1_16678552$	A	8273	1_16678552	G
C24A_PERL	2_10049868	A	8273	2_10049868	$\stackrel{\smile}{\mathrm{T}}$
C24A_PERL	1_27360316	T	8273	1_27360316	A
					ı
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	С	8273	1_26794899	T
C24A_PERL	5_9360833	G	8273	5_9360833	C
C24A_PERL	5_21039144	Č	8273	5_21039144	$\stackrel{\circ}{ m T}$
				1	$\frac{1}{T}$
C24A_PERL	2_6280166	G	8273	2_6280166	l .
C24A_PERL	4_5077858	C	8273	4_5077858	A
C24A_PERL	5_3150020	A	8273	5_3150020	С
C24A_PERL	$3_17767265$	G	8273	3_17767265	T
$C24A_PERL$	5_9360873	A	8273	5_9360873	G
C24A_PERL	2_14085484	С	8273	2_14085484	\mathbf{T}
C24A_PERL	5_15315886	C	8273	5_15315886	Γ
Oy-0_2010	2_16730298	$\stackrel{\circ}{ m T}$	8352	2_16730298	G
C24A_2010	5_18988258	C	8273	5_18988258	Γ
C24A_2010 C24A_2010	2_16730298	$\frac{C}{T}$	8273	2.16730298	G
		1			
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	Γ
$Lz-0_{-}2010$	2 - 16730298	${ m T}$	8336	2_16730298	G
Lz-0_2010	$2_14085484$	A	8336	2_14085484	Γ
BR0A_PERL	5_3149913	G	8269	5_3149913	$^{\circ}$ 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	С
BR0A_PERL	1_19270053	T	8269	1_19270053	С
BR0A_PERL	$2_4081550$	G	8269	2_4081550	A
BR0A_PERL	$1_22689047$	G	8269	1_22689047	A
BR0A_PERL	$5_12531328$	${ m T}$	8269	5_12531328	A
BR0A_PERL	5_9360833	A	8269	5_9360833	С
BR0A_PERL	3_17142110	C	8269	3_17142110	Ğ
BR0A_PERL	1_17032355	A	8269	1_17032355	$_{ m T}$
BR0A_PERL		1			$\stackrel{1}{\mathrm{C}}$
1	5_3150020	A	8269	5_3150020	I
BR0A_PERL	3_17767265	G	8269	3_17767265	T
BR0A_PERL	5_9360873	A	8269	5_9360873	G
BR0A_PERL	2 - 14085484	С	8269	2_14085484	$\mid T \mid$
An-1_2010	2 - 16730298	${ m T}$	8253	2_16730298	G
An-1_2010	4_18268035	T	8253	4_18268035	С
An-1_2010	2_14085484	A	8253	2_14085484	Γ
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Kz_9_2010	2_14085484	A	8322	2_14085484	T
Ler1B_2010	2_14085484	A	8324	2_14085484	Γ
Omo2-1_2010	3_9890030	A	8349	3_9890030	G
Omo2-1_2010	$4_{-}17443255$	С	8349	4_17443255	G
Omo2-1_2010	5_2719043	T	8349	5_2719043	$^{\circ}$ C
Omo2-1_2010	4_265711	С	8349	4_265711	A
Omo2-1-2010 Omo2-1-2010	1_11466027	G	8349	1_11466027	$\frac{\Lambda}{C}$
			1		
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	$3_5210535$	С	8349	3_5210535	T
Omo2-1_2010	1_1149320	T	8349	1_1149320	A
Omo2-1_2010	5_375952	T	8349	5_375952	$^{\rm C}$
Omo2-1_2010	4_17038400	$\overline{\mathrm{T}}$	8349	4_17038400	Ā
Omo2-1-2010	1_10784220	G	8349	1_10784220	$^{\rm C}$
		C			G
Omo2-1_2010	5_1446247		8349	5_1446247	
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	С	8349	2_18986200	A
Omo2-1_2010	1_11466297	$\dot{\mathrm{T}}$	8349	1_11466297	$^{\rm C}$
Omo2-1-2010 Omo2-1-2010	1_17682554	A	8349	1_17682554	$\stackrel{\circ}{\mathrm{C}}$
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	${ m T}$	8349	5_6022919	A
Omo2-1_2010	4_8281097	Ā	8349	4_8281097	T
Omo2-1-2010 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	$4_8280905$	С	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	${ m T}$	8349	3_18949054	C
Omo2-1_2010	$4_{-}274958$	$\overline{\mathrm{T}}$	8349	4_274958	$\stackrel{\circ}{\mathrm{C}}$
Omo2-1-2010 Omo2-1-2010	1_30049286	A	8349	1_30049286	Γ
Omo2-1_2010	4_8280872	С	8349	4_8280872	T
Omo2-1_2010	$4_17803781$	\mathbf{T}	8349	$4_17803781$	С
Omo2-1_2010	$5_3227635$	C	8349	$5_3227635$	T
Omo2-1_2010	3_1173377	${ m T}$	8349	$3_1173377$	G
Omo2-1_2010	$3_2232757$	C	8349	$3_2232757$	G
Omo2-1_2010	$3_{-}2215177$	G	8349	$3_2215177$	С
Omo2-1_2010	3_17142408	$^{\mathrm{T}}$	8349	3_17142408	C
Omo2-1_2010	2_18603182	T	8349	2_18603182	G
Omo2-1-2010 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	С
Omo2-1_2010	3_17766817	\mathbf{T}	8349	$3_17766817$	C
Omo2-1_2010	2 - 17656662	\mathbf{T}	8349	2_17656662	G
Omo2-1_2010	$1_5206767$	G	8349	1_5206767	A
Omo2-1_2010	1_19477263	$^{\mathrm{T}}$	8349	1_19477263	C
Omo2-1_2010	3_16883573	Ā	8349	3_16883573	G
Omo2-1-2010 Omo2-1-2010	$2_{-}176063513$	$\stackrel{\Lambda}{\mathrm{C}}$	8349	2_17606352	G
Omo2-1-2010 Omo2-1-2010	4_5713354	G	8349	4_5713354	A
					$\begin{array}{c c} A \\ T \end{array}$
Omo2-1_2010	1_5206912	A	8349	1_5206912	
Omo2-1_2010	5_26379737	С	8349	5_26379737	G
Omo2-1_2010	1_11159880	С	8349	1_11159880	T
Omo2-1_2010	$4_1242613$	\mathbf{T}	8349	$4_1242613$	A
Omo2-1_2010	3_6631361	G	8349	3_6631361	A
Omo2-1_2010	3_20328027	${ m T}$	8349	3_20328027	G
Omo2-1_2010	1_12892580	G	8349	1_12892580	A
Omo2-1_2010	1_23381914	\tilde{c}	8349	1_23381914	A
Omo2-1-2010 Omo2-1-2010	$3_{2}216922$	A	8349	3_2216922	G
					C
Omo2-1_2010	3_7917904	Т	8349	3_7917904	
Omo2-1_2010	3_3345096	С	8349	3_3345096	A
Omo2-1_2010	3_2232691	T	8349	3_2232691	С
Omo2-1_2010	1_8015043	\mathbf{T}	8349	1_8015043	C
Omo2-1_2010	1_13900682	${ m T}$	8349	1_13900682	$^{\rm C}$
Omo2-1_2010	4_152880	G	8349	4_152880	A
Omo2-1_2010	2_12658862	Č	8349	2_12658862	T
Omo2-1-2010 Omo2-1-2010	5_476539	C	8349	5_476539	1 T
Omo2-1_2010	2_4680472	A	8349	2_4680472	С
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	\mathbf{T}	8349	4_153069	С
Omo2-1_2010	1_21187733	С	8349	1_21187733	A
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Omo2-1_2010	1_7573685	С	8349	1_7573685	A
Omo2-1_2010	4_9580151	G	8349	$4_9580151$	${ m T}$
Omo2-1_2010	1_25487281	$^{\circ}$ C	8349	1_25487281	${ m T}$
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	\mathbf{C}
Omo2-1_2010	5_17171676	C	8349	5_17171676	G
Omo2-1_2010	1_21997974	G	8349	1_21997974	A
Omo2-1-2010 Omo2-1-2010	3_2231938		1		G
		A	8349	3_2231938	
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	\mathbf{G}
Omo2-1_2010	1_9343689	T	8349	1_9343689	\mathbf{C}
Omo2-1_2010	2_12655305	A	8349	2_12655305	${ m T}$
Omo2-1_2010	5_5319267	A	8349	5_5319267	\mathbf{G}
Omo2-1_2010	1_19782458	Т	8349	1_19782458	\mathbf{C}
Omo2-1_2010	3_6501848	Ā	8349	3_6501848	Ğ
Omo2-1-2010	1_27290972	A	8349	1_27290972	$^{\mathrm{C}}$
Omo2-1-2010 Omo2-1-2010	1_24322042	$\stackrel{\Lambda}{\mathrm{C}}$		1_24322042	G
			8349		
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	$4_8078558$	\mathbf{G}
Omo2-1_2010	$5_17156172$	G	8349	5_17156172	${ m T}$
Omo2-1_2010	2_18985982	С	8349	2_18985982	G
Omo2-1_2010	1_10423674	С	8349	1_10423674	\mathbf{G}
Omo2-1_2010	$1_{-}22246297$	Ā	8349	1_22246297	G
Omo2-1_2010	2_13648461	G	8349	2_13648461	A
Omo2-1-2010 Omo2-1-2010	1_11159620	T	8349	1_11159620	$^{\Lambda}$ C
Omo2-1_2010	1_13337619	С	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	$4_15765120$	\mathbf{G}
Omo2-1_2010	$5_8245445$	G	8349	$5_8245445$	\mathbf{C}
Omo2-1_2010	$4_1276322$	A	8349	$4_1276322$	${ m T}$
Omo2-1_2010	3_7842354	A	8349	3_7842354	\mathbf{G}
Omo2-1_2010	2_7551583	C	8349	2_7551583	A
Omo2-1_2010	3_18949486	$\tilde{\mathbf{C}}$	8349	3_18949486	Т
Omo2-1_2010	$1_{2}2992735$	A	8349	$1_{2}2992735$	G
Omo2-1-2010 Omo2-1-2010	3_23054119	G	8349	3_23054119	A
Omo2-1_2010 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	$1_23270844$	${ m T}$
Omo2-1_2010	$2_18155105$	A	8349	$2_18155105$	\mathbf{G}
Omo2-1_2010	3_2382681	G	8349	3_2382681	${ m T}$
Omo2-1_2010	$4_12076606$	G	8349	$4_12076606$	\mathbf{A}
Omo2-1_2010	$4_{-}7767316$	С	8349	$4_{-}7767316$	A
Omo2-1_2010	1_22246518	A	8349	1_22246518	\mathbf{G}
Omo2-1_2010	3_9691071	G	8349	3_9691071	$\tilde{\mathrm{C}}$
Omo2-1_2010	2_12656832	T	8349	2_12656832	$\stackrel{\circ}{\mathrm{C}}$
Omo2-1-2010 Omo2-1-2010	1_8214747	C	8349	1_8214747	A
Omo2-1_2010	2_17051422	T G	8349	2_17051422	$\frac{\mathrm{C}}{\mathrm{T}}$
Omo2-1_2010	3_16282797		8349	3_16282797	
Omo2-1_2010	1_27291170	G	8349	1_27291170	С
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	${ m T}$
Omo2-1_2010	1_29898016	G	8349	$1_29898016$	A
Omo2-1_2010	5_8821968	G	8349	5_8821968	${ m T}$
Omo2-1_2010	3_10790805	${ m T}$	8349	3_10790805	A
Omo2-1_2010	3_21034379	C	8349	3_21034379	A
Omo2-1_2010	5_99238	$\ddot{\mathrm{C}}$	8349	5_99238	T
Omo2-1_2010 Omo2-1_2010	5_15568726	A	8349	5_15568726	$\stackrel{1}{\mathrm{T}}$
Omo2-1_2010 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	\mathbf{T}	8349	$3_3176892$	A
Omo2-1_2010	3_10995664	С	8349	3_10995664	\mathbf{G}
Omo2-1_2010	5_17469249	С	8349	5_17469249	\mathbf{A}
Omo2-1_2010	1_22569133	Č	8349	1_22569133	T
Omo2-1_2010	3_22470312	C	8349	3_22470312	A
Omo2-1-2010 Omo2-1-2010	3_19725401	G	8349	3_19725401	$\stackrel{\Lambda}{\mathrm{T}}$
Omo2-1_2010 Omo2-1_2010	2_5803972		8349	2_5803972	G
		A	1		
Omo2-1_2010	1_21187652	С	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	${ m T}$
Omo2-1_2010	2_10964221	G	8349	2_10964221	A
Omo2-1_2010	1_8943311	T	8349	1_8943311	\mathbf{G}
Omo2-1_2010	5_26380110	A	8349	5_26380110	G
Omo2-1_2010	2_5250093	С	8349	2_5250093	${ m T}$
Omo2-1_2010	5_26877341	A	8349	5_26877341	AG
Omo2-1-2010 Omo2-1-2010	1_13337677	A	1	1_13337677	C
			8349		
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	$4_11175550$	\mathbf{G}
Omo2-1_2010	4_16383016	A	8349	4_16383016	\mathbf{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	\mathbf{C}
Omo2-1_2010	1_11160050	G	8349	1_11160050	A
Omo2-1-2010 Omo2-1-2010	1_3678543	G	8349	1_3678543	A
Omo2-1-2010 Omo2-1-2010		C			
	5_872515		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	$1_23858335$	С	8349	$1_23858335$	${ m T}$
Omo2-1_2010	1_17572202	G	8349	$1_17572202$	A
Omo2-1_2010	5_24833245	G	8349	5_24833245	$^{\mathrm{T}}$
		A			G
Omo2-1_2010	4_2241301		8349	4_2241301	
Omo2-1_2010	2_11234749	C	8349	$2_11234749$	A
Omo2-1_2010	$4_6924081$	T	8349	$4_6924081$	\mathbf{G}
Omo2-1_2010	4_641578	G	8349	4_641578	${ m T}$
Omo2-1_2010	$4_{-}14533433$	C	8349	$4_14533433$	${ m T}$
Omo2-1_2010	3_3991739	G	8349	3_3991739	\mathbf{C}
Omo2-1_2010	4_18560343	A	8349	4_18560343	${ m T}$
Omo2-1_2010	4_11488358	$^{\rm T}$	8349	4_11488358	C
Omo2-1-2010 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	$1_13395639$	\mathbf{A}
Omo2-1_2010	$1_11466051$	A	8349	$1_11466051$	${ m T}$
Omo2-1_2010	$3_{-}18949294$	C	8349	$3_18949294$	A
Omo2-1_2010	4_9580049	С	8349	4_9580049	${ m T}$
Omo2-1_2010	$4_{-}16582970$	$^{\mathrm{T}}$	8349	$4_{-}16582970$	G
Omo2-1_2010	4_4933869	$^{\mathrm{T}}$	8349	$4_{-}4933869$	C
Omo2-1-2010 Omo2-1-2010	$2_{-}12657188$	A	8349	$2_{-}12657188$	$^{\mathrm{C}}$
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	$4_8280981$	\mathbf{A}
Omo2-1_2010	$1_19519098$	C	8349	$1_19519098$	${ m T}$
Omo2-1_2010	2_3691323	G	8349	2_3691323	\mathbf{A}
Omo2-1_2010	3_6631399	A	8349	3_6631399	\mathbf{C}
Omo2-1_2010	1_8015097	C	8349	1_8015097	$\dot{\mathrm{T}}$
Omo2-1_2010	1_24321847	T	8349	1_24321847	C
Omo2-1-2010 Omo2-1-2010	1_444540	G	8349	$1_{2}4321347$ $1_{4}44540$	A
Omo2-1_2010	1_30116495	С	8349	1_30116495	T
Omo2-1_2010	$1_28860025$	\mathbf{T}	8349	$1_28860025$	A
Omo2-1_2010	$4_7858002$	A	8349	4 - 7858002	${ m T}$
Omo2-1_2010	$1_24322357$	\mathbf{T}	8349	$1_24322357$	G
Omo2-1_2010	$5_2808768$	C	8349	$5_2808768$	${ m T}$
Omo2-1_2010	1_21080047	${ m T}$	8349	1_21080047	\mathbf{C}
Omo2-1_2010	3_9629620	Ā	8349	3_9629620	G
Omo2-1_2010	$4_{-}270407$	G	8349	$4_{-}270407$	A
Omo2-1-2010 Omo2-1-2010	5_8821754	A	8349	5_8821754	G
Omo2-1-2010 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	$1_23858648$	${ m T}$
Omo2-1_2010	$1_24738247$	C	8349	$1_24738247$	Τ
Omo2-1_2010	4_13753873	\mathbf{T}	8349	$4_13753873$	С
Omo2-1_2010	2_10812079	A	8349	2_10812079	\mathbf{G}
Omo2-1-2010	3_2231968	$^{\rm T}$	8349	3_2231968	C
Omo2-1-2010 Omo2-1-2010	3_691072	$\frac{1}{T}$	8349	3_691072	G
Omo2-1_2010 Omo2-1_2010	1_592867	A	8349	1_592867	G
Omo2-1_2010	3_9747659	A	8349	3_9747659	\mathbf{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	С	8349	$5_22460267$	A
Omo2-1_2010	5_44000	A	8349	5_44000	${ m T}$
Omo2-1_2010	2_10703251	G	8349	2_10703251	С
Omo2-1-2010	3_10142706	T	8349	3_10142706	$^{\circ}$ C
Omo2-1-2010 Omo2-1-2010	4_17443327	$\begin{array}{c c} T \end{array}$	8349	4_17443327	A
			1		
Omo2-1_2010	5_15574887	Т	8349	5_15574887	\mathbf{C}
Omo2-1_2010	3_3610521	С	8349	3_3610521	A
Omo2-1_2010	2_11234721	С	8349	2_11234721	G

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Omo2-1_2010	1_17682611	T	8349	1_17682611	С
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	С	8349	1_24191187	Γ
Omo2-1_2010	1_21909014	Ā	8349	1_21909014	G
Omo2-1_2010	3_17767042	C	8349	3_17767042	G
Omo2-1-2010 Omo2-1-2010	2_17121195		8349	2_17121195	T
		A			
Omo2-1_2010	1_10720273	G	8349	1_10720273	A
Omo2-1_2010	3_15527028	С	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	Γ
Omo2-1_2010	4_7077926	С	8349	4_7077926	Γ
Omo2-1_2010	4_8381268	A	8349	4_8381268	С
Omo2-1_2010	4_17361162	$^{\rm T}$	8349	4_17361162	\tilde{C}
Omo2-1-2010	2_12659032	A	8349	2_12659032	$^{\circ}$ $^{\circ}$
Omo2-1_2010	3_11192489	Т	8349	3_11192489	A
Omo2-1_2010	4_8381314	C	8349	4_8381314	Т
Omo2-1_2010	1_8015166	C	8349	1_8015166	Т
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	${ m T}$	8349	4_7177382	С
Omo2-1_2010	5_99031	${ m T}$	8349	5_99031	С
Omo2-1_2010	3_22991741	Ā	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	$1_8014977$	С
Omo2-1_2010	$3_{-}9342202$	С	8349	$3_9342202$	Γ
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	\mathbf{T}	8349	2_17121351	С
Omo2-1_2010	4_13859019	$\overline{\mathrm{T}}$	8349	4_13859019	G
Omo2-1_2010	3_9747576	Ā	8349	3_9747576	G
Omo2-1_2010	$4_{-}7777183$	G	8349	4_7777183	A
Omo2-1_2010 Omo2-1_2010	4_9677087	A	8349	4_9677087	${ m T}$
Omo2-1_2010 Omo2-1_2010					G
	1_8168899	A	8349	1_8168899	
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	С	8349	1_1945100	$^{\rm T}$
Omo2-1_2010	4_8976149	A	8349	4_8976149	С
Omo2-1_2010	5_5388280	C	8349	5_5388280	G
Omo2-1_2010	5_21319261	G	8349	5_21319261	$\stackrel{\circ}{\mathrm{T}}$
Omo2-1-2010 Omo2-1-2010	2_11807078	T	8349	2_11807078	$^{\rm L}$
Omo2-1-2010 Omo2-1-2010		$\stackrel{1}{\mathbf{C}}$			G
	4_7378536		8349	4_7378536	
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	С
Omo2-1_2010	$4_8381744$	G	8349	$4_8381744$	T
Omo2-1_2010	$1_17572149$	\mathbf{T}	8349	$1_17572149$	С
Omo2-1_2010	1_17355861	G	8349	$1_17355861$	Т
Omo2-1_2010	4_1543466	A	8349	4_1543466	Т
Omo2-1_2010	5_3177501	C	8349	5_3177501	T
Omo2-1_2010	4_6889605	G	8349	4_6889605	A
Omo2-1_2010 Omo2-1_2010	1_21908703	C	8349	1_21908703	A
Omo2-1_2010 Omo2-1_2010	1_4142766	$^{\circ}$ C	8349	1_4142766	A
Omo2-1_2010	5_22116788	С	8349	5_22116788	G
Omo2-1_2010	1_11160119	С	8349	1_11160119	T
Omo2-1_2010	4_17257889	С	8349	4_17257889	A
Omo2-1_2010	$4_{-}152913$	T	8349	4_152913	G
Omo2-1_2010	4_11488241	A	8349	$4_11488241$	С
Omo2-1_2010	3_3991770	\mathbf{T}	8349	3_3991770	G
Omo2-1_2010	3_3896050	С	8349	3_3896050	A
Omo2-1_2010	1_11243515	A	8349	1_11243515	Т
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	$\stackrel{\Lambda}{\mathrm{C}}$	8349	2_18143199	G
Omo2-1_2010 Omo2-1_2010	1_8168943	$\begin{array}{c c} C \\ T \end{array}$	8349	1_8168943	C
			1		
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

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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	С	8349	2_11234461	G
Omo2-1_2010	5_3281887	A	8349	5_3281887	G
Omo2-1_2010	2_11564848	G	8349	2_11564848	С
Omo2-1_2010	3_9342001	A	8349	3_9342001	Č
Omo2-1_2010	$1_{-}29757$	G	8349	1_29757	A
Omo2-1-2010	1_5628735	A	8349	1_5628735	$\frac{\Lambda}{C}$
Omo2-1_2010 Omo2-1_2010	5_1446340	$\stackrel{\Lambda}{\mathrm{C}}$	8349	5_1446340	Γ
Omo2-1_2010 Omo2-1_2010	3_15880426	$\begin{array}{c} C \\ T \end{array}$	8349	3_15880426	G
Omo2-1_2010	2_17121374	С	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	С
Omo2-1_2010	1_23774003	G	8349	1_23774003	A
Omo2-1_2010	$4_5482144$	G	8349	$4_{-}5482144$	С
Omo2-1_2010	4_10707829	A	8349	$4_{-}10707829$	G
Omo2-1_2010	3_9747561	С	8349	3_9747561	A
Omo2-1_2010	4_8381101	T	8349	4_8381101	$^{\circ}$ 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	${ m T}$	8349	4_8280820	G
Omo2-1_2010	4_4803012	G	8349	4_4803012	A
Omo2-1_2010	4_266072	\tilde{c}	8349	4_266072	A
Omo2-1_2010	4_10180350	$\tilde{\mathbf{C}}$	8349	4_10180350	A
Omo2-1-2010	5_17469560	$^{\rm T}$	8349	5_17469560	G
Omo2-1_2010 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	С
Omo2-1_2010	3_8693286	C	8349	3_8693286	A
Omo2-1_2010	$1_3645705$	\mathbf{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	\mathbf{T}
Omo2-1_2010	4_48813	G	8349	4_48813	A
Omo2-1_2010	4_11175389	С	8349	4_11175389	Γ
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	С
Omo2-1_2010	5_17469086	$^{-1}$	8349	5_17469086	C
Omo2-1_2010	5_73297	$\overline{\mathbf{T}}$	8349	5_73297	$\stackrel{\circ}{\mathrm{C}}$
Omo2-1-2010 Omo2-1-2010	3_2232004	${ m T}$	8349	3_2232004	G
Omo2-1-2010 Omo2-1-2010	3_6501972	G	8349	3_6501972	A
Omo2-1-2010 Omo2-1-2010	1_16678435	C	8349	1_16678435	$\begin{array}{c} \Lambda \\ T \end{array}$
Omo2-1_2010 Omo2-1_2010	5_5319138	\mathbf{A}	8349	5_5319138	G
Omo2-1_2010 Omo2-1_2010					C
	5_15574944	A	8349	5_15574944	
Omo2-1_2010	4_7772040	G	8349	4_7772040	A
Omo2-1_2010	4_17679715	С	8349	4_17679715	T
Omo2-1_2010	5_2809098	G	8349	5_2809098	A
Omo2-1_2010	1_8313102	T	8349	1_8313102	С
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	\mathbf{T}	8349	3_2215112	A
Omo2-1_2010	3_1514494	G	8349	3_1514494	Т
Omo2-1_2010	$1_23381729$	\mathbf{T}	8349	1_23381729	С
Omo2-1_2010	3_18180380	\mathbf{T}	8349	3_18180380	G
Omo2-1_2010	$4_7858242$	${ m T}$	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	\mathbf{T}	8349	4_17258333	С
Omo2-1_2010	3_9629427	${ m T}$	8349	3_9629427	С
Omo2-1_2010	3_6498952	$\overline{\mathrm{T}}$	8349	3_6498952	$\tilde{\mathrm{C}}$
Omo2-1_2010	2_12296963	$\overline{\mathrm{T}}$	8349	2_12296963	Ā
Omo2-1_2010	1_28666837	G	8349	1_28666837	A
Omo2-1_2010	1_17682444	$\begin{array}{ c c }\hline T\end{array}$	8349	1_17682444	$^{\rm C}$
Omo2-1-2010	4_1604272	A	8349	4_1604272	Γ
Omo2-1_2010	1_12892313	C	8349	1_12892313	$\begin{array}{c c} \mathbf{T} \end{array}$
BR0A_2010	2_14085484	A	8269	2_14085484	$\begin{array}{c c} & \mathbf{I} \\ & \mathbf{T} \end{array}$
RmxA02_2010	2_14085484			2_14085484	$\begin{array}{c c} & 1 \\ & T \end{array}$
Zdr-6_2010		A	8370		$\begin{array}{c c} & 1 \\ & T \end{array}$
BOR4A_PERL	2_14085484 5_3149913	$\begin{array}{ c c } A \\ G \end{array}$	8410 8268	2_14085484 5_3149913	$\begin{array}{ c c } \hline C \\ \hline \end{array}$
	0_0145310	J	0200	0.0143319	

BOR4A_PERL	2_2270822	C	8268	2_2270822	T
BOR4A_PERL	2_8308268	G	8268	2_8308268	Γ
BOR4A_PERL	5_3150051	T	8268	5_3150051	G
BOR4A_PERL	5_14766185	G	8268	5_14766185	$\stackrel{\smile}{\mathrm{T}}$
BOR4A_PERL	$2_{-}2615422$	G	8268	2_2615422	C
BOR4A_PERL	4_9741855	G	8268	4_9741855	$\stackrel{\circ}{\mathrm{C}}$
		l			
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	Γ
BOR4A_PERL	1_1726209	A	8268	$1_1726209$	Γ
BOR4A_PERL	5_9360833	G	8268	5_9360833	С
BOR4A_PERL	5_22714522	T	8268	5_22714522	С
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	$\stackrel{\Lambda}{\mathrm{C}}$
					$\frac{C}{T}$
Ws-0_2010	2_14085484	A	8405	2_14085484	
FEI0A_PERL	5_3149913	G	8294	5_3149913	С
FEI0A_PERL	5_11452790	A	8294	5_11452790	T
FEI0A_PERL	5_3150051	Γ	8294	5_3150051	G
FEI0A_PERL	$4_8297888$	T	8294	$4_8297888$	G
FEI0A_PERL	$4_{-}9741855$	G	8294	$4_9741855$	С
FEI0A_PERL	$4_13078579$	A	8294	$4_13078579$	G
FEI0A_PERL	2_8403422	A	8294	2_8403422	G
FEI0A_PERL	$4_1542414$	C	8294	$4_1542414$	Γ
FEI0A_PERL	2_11564759	G	8294	2_11564759	Γ
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
FEIOA_PERL	$1_{-}21997751$	G	8294	$1_{-}21997751$	A
FEIOA-I ERL	5_3150020	T	8294	5_3150020	$\stackrel{\Lambda}{\mathrm{C}}$
	3_16489673		l		
FEIOA PERL		С	8294	3_16489673	AC
FEI0A_PERL	4_14076026	T	8294	4_14076026	G
FEI0A_PERL	2_14085484	С	8294	2_14085484	T
FEI0A_PERL	3_19725067	C	8294	3_19725067	A
Got7A_2010	$5_{-}18988258$	С	8299	5_18988258	T
$Got7A_2010$	$2_16730298$	\mathbf{T}	8299	$2_16730298$	G
CviOA_PERL	$5_18988258$	G	8281	$5_18988258$	T
CviOA_PERL	$5_3149913$	G	8281	$5_3149913$	С
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	${ m T}$	8281	1_2546436	С
CviOA_PERL	5_6893362	A	8281	5_6893362	G
CviOA_PERL	1_24693465	${ m T}$	8281	1_24693465	A
CviOA_PERL	5_9360951	$\overline{\mathrm{T}}$	8281	5_9360951	A
CviOA_PERL	$4_{-}2918781$	G	8281	4_2918781	A
CviOA_PERL	2_8403422	A	8281	2_8403422	G
CviOA_PERL	$4_{-}1542414$	$\stackrel{\Lambda}{\mathrm{C}}$	8281	$4_{-}1542414$	$_{ m T}$
CviOA_PERL	$2_{-}4081550$	G	8281	2_4081550	A
		G			$\begin{array}{c c} A \\ T \end{array}$
CviOA_PERL CviOA_PERL	2_11564759	G	8281	2_11564759	
l .	1_642762	T	8281	1_642762	A
CviOA_PERL	3_5362608		8281	3_5362608	С
CviOA_PERL	2_12663232	G	8281	2_12663232	T
CviOA_PERL	4_10080796	С	8281	4_10080796	T
CviOA_PERL	1_26794899	С	8281	1_26794899	T
CviOA_PERL	5_99374	A	8281	5_99374	T
CviOA_PERL	$1_2546303$	G	8281	$1_2546303$	A
CviOA_PERL	$4_8758827$	\mathbf{T}	8281	$4_8758827$	С
CviOA_PERL	5_20518661	\mathbf{T}	8281	5_20518661	С
CviOA_PERL	5_12037654	\mathbf{C}	8281	5_12037654	Т
CviOA_PERL	5_99031	\mathbf{C}	8281	5_99031	Т
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	$^{\rm C}$	8281	5_99341	G
CviOA_PERL	5_6893485	${ m T}$	8281	5_6893485	$^{\rm C}$
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	$\stackrel{1}{\mathrm{C}}$
l .					
CviOA_PERL	5_25417839	A	8281	5_25417839	Т
CviOA_PERL	1_24693410	A	8281	1_24693410	С
CviOA_PERL	5_3150020	A	8281	5_3150020	С
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	$\frac{1}{T}$	8341	2_16730298	G
Got7A_PERL	5_18988258	G	8299	5_18988258	T
Got7A_PERL	5_3149913	G	8299	5_3149913	С
Got7A_PERL	$2_{-}2270822$	С	8299	$2_2270822$	Γ
Got7A_PERL	5_3150051	T	8299	$5_3150051$	G
Got7A_PERL	2_11752762	${ m T}$	8299	$2_11752762$	Α
Got7A_PERL	4_13078579	A	8299	4_13078579	G
Got7A_PERL	5_9360951	T	8299	5_9360951	A
		T			
Got7A_PERL	2_8609571		8299	2_8609571	A
Got7A_PERL	$2_4081550$	G	8299	2_4081550	A
Got7A_PERL	2_11564759	G	8299	$2_11564759$	Γ
Got7A_PERL	3_11292592	G	8299	$3_11292592$	A
Got7A_PERL	5_9360833	G	8299	5_9360833	С
Got7A_PERL	3_17142110	\tilde{c}	8299	3_17142110	G
					l
Got7A_PERL	5_8978326	A	8299	5_8978326	G
Got7A_PERL	5_21039144	С	8299	$5_21039144$	Γ
$Got7A_PERL$	5_3150020	${ m T}$	8299	$5_3150020$	С
$Got7A_PERL$	5_13272418	С	8299	$5_13272418$	Γ
Got7A_PERL	4_17732736	${ m T}$	8299	$4_17732736$	С
Got7A_PERL	3_10142573	G	8299	3_10142573	C
CviOB_PERL		G		5_18988258	Γ
	5_18988258		8281		l
CviOB_PERL	5_3149913	G	8281	$5_3149913$	С
CviOB_PERL	$4_{-}12712067$	A	8281	$4_12712067$	G
CviOB_PERL	5_3150051	${ m T}$	8281	5_3150051	G
CviOB_PERL	2_17982527	С	8281	2 - 17982527	A
CviOB_PERL	1_2546436	Γ	8281	1_2546436	1 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	$4_{-}1542414$	С	8281	$4_1542414$	Т
CviOB_PERL	2_4081550	$\ddot{\mathbf{G}}$	8281	2_4081550	A
		1			${ m T}$
CviOB_PERL	2_11564759	G	8281	2_11564759	
CviOB_PERL	1_642762	G	8281	1_642762	A
CviOB_PERL	3_5362608	T	8281	3_5362608	С
CviOB_PERL	$2_12663232$	G	8281	$2_12663232$	T
CviOB_PERL	4_10080796	С	8281	$4_10080796$	Т
CviOB_PERL	$1_{-}26794899$	C	8281	$1_{-}26794899$	$^{-}$
CviOB_PERL			8281	5_99374	$^{\mathrm{T}}$
	5_99374	A			
CviOB_PERL	$1_{-}2546303$	G	8281	$1_2546303$	A
CviOB_PERL	$4_8758827$	T	8281	$4_8758827$	С
CviOB_PERL	5_20518661	${ m T}$	8281	$5_20518661$	С
CviOB_PERL	5_12037654	С	8281	$5_12037654$	T
CviOB_PERL	5_99031	С	8281	5_99031	$^{\rm T}$
CviOB_PERL	2_6280166	\ddot{G}	8281	2_6280166	$^{\mathrm{T}}$
CviOB_PERL	3_15116616	G	8281	3_15116616	A
CviOB_PERL	$5_20522822$	G	8281	$5_20522822$	A
CviOB_PERL	$1_2546557$	G	8281	$1_2546557$	Γ
CviOB_PERL	5_99341	${ m T}$	8281	5_99341	G
CviOB_PERL	5_6893485	${ m T}$	8281	5_6893485	С
CviOB_PERL	4_14260474	C	8281	$4_{-}14260474$	G
CviOB_PERL	1_9438005	G	8281	1_9438005	Γ
					1
CviOB_PERL	4_17679697	T	8281	4_17679697	l
CviOB_PERL	$5_25417839$	A	8281	$5_25417839$	\mathbf{T}
CviOB_PERL	1_24693410	A	8281	$1_24693410$	С
CviOB_PERL	5_3150020	A	8281	$5_3150020$	С
CviOB_PERL	3_17767265	G	8281	$3_17767265$	$^{\rm T}$
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	$4_{-}18268035$	$^{-}$	8342	$4_{-}18268035$	$^{-}$ C
BurOB_PERL	5_18988258	G	8272	5_18988258	$^{\circ}$
BurOB_PERL		G		5_3149913	$\stackrel{1}{\mathrm{C}}$
	5_3149913		8272		
BurOB_PERL	1_23774203	C	8272	1_23774203	Γ
BurOB_PERL	5_11452790	A	8272	$5_11452790$	Γ
$BurOB_PERL$	5_3150051	${ m T}$	8272	$5_3150051$	G
BurOB_PERL	2_1377922	A	8272	$2_1377922$	С
BurOB_PERL	5_14766185	G	8272	5_14766185	$\stackrel{\circ}{\mathrm{T}}$
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	С	8272	2_13715025	T
BurOB_PERL	2_11564759	G	8272	2_11564759	$^{\mathrm{T}}$
BurOB_PERL	5_12037916	C	8272	5_12037916	G
BurOB_PERL	1_642762	G	8272	1_642762	A

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BurOB_PERL	3_11292592	G	8272	3_11292592	A
BurOB_PERL	1_13002545	Т	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	С
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	\mathbf{G}
Lov_1_2010	5_18988258	C	6043	5_18988258	Γ
Var2-1_2010	5_18988258	С	8401	5_18988258	Γ
FEI0A_2010	$2_16730298$	T	8294	2_16730298	G
FEI0A_2010	$2_14085484$	A	8294	2_14085484	Γ
Gu-0_2010	2_14085484	A	8301	2_14085484	Γ
Ra-0_2010	2_14085484	A	8364	2_14085484	Γ
RmxA180_2_2010	2_16730298	${ m T}$	8371	2_16730298	G
Tsu1B_2010	2_16730298	${ m T}$	8394	2_16730298	G
Tsu1B_2010	2_14085484	A	8394	2_14085484	${ m T}$
Lov5B_PERL	5_18988258	G	6046	5_18988258	$^{-}$
Lov5B_PERL	5_3149913	\ddot{G}	6046	5_3149913	C
Lov5B_PERL	5_3150051	$\frac{\mathrm{d}}{\mathrm{T}}$	6046	5_3150051	G
Lov5B_PERL	5_9360951	Γ	6046	5_9360951	A
Lov5B_PERL	2_4081550	G	6046	2_4081550	A
Lov5B_PERL	2_4081330	G	6046	2_4081330	T
Lov5B_PERL	3_10245490	C		3_10245490	$\begin{array}{c c} T \end{array}$
			6046		
Lov5B_PERL	3_15116616	G	6046	3_15116616	A
Lov5B_PERL	3_11534726	С	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	С	8260	$4_10764665$	Γ
Bay0B_PERL	$2_11234814$	${ m T}$	8260	2_11234814	C
Bay0B_PERL	2_347763	${ m T}$	8260	2_347763	C
Bay0B_PERL	$4_13078579$	A	8260	$4_13078579$	G
Bay0B_PERL	5_9360951	${ m T}$	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	$^{\mathrm{T}}$	8260	2_347694	C
Bay0B_PERL	2_14003651	Ā	8260	2_14003651	ĀT
Bay0B_PERL	5_12531056	$^{\rm T}$	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	$\frac{1}{C}$
					$\begin{array}{c} C \\ T \end{array}$
Bay0B_PERL	1_17032355	A	8260	1_17032355	
Bay0B_PERL	5_17469058	A	8260	5_17469058	G
Bay0B_PERL	2_347459	G	8260	2_347459	T
Bay0B_PERL	2_11234461	С	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	$2_14085484$	\mathbf{T}
Bay0B_PERL	$3_19725067$	С	8260	$3_19725067$	A
Ts_5_2010	$4_18268035$	${ m T}$	8393	$4_18268035$	С
LOV5A_2010	$5_18988258$	С	6046	$5_18988258$	Γ
LOV5A_2010	$2_14085484$	A	6046	2_14085484	T
Sq-8_2010	2_14085484	A	8385	2_14085484	Γ
Eden-1_2010	2_14085484	A	6009	2_14085484	Γ
HR-10_2010	2_16730298	${ m T}$	8308	2_16730298	G
HR-10_2010	2_14085484	A	8308	2_14085484	Γ
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	${ m T}$
Col0B_PERL	5_3149913	G	8279	5_3149913	$\frac{1}{C}$
ColoB_PERL	5_3150051	T	8279	5_3150051	G
ColoB_PERL	4_2439037	A	8279	4_2439037	G
ColoB_PERL	4_2459057 3_15430537	$\stackrel{\mathbf{A}}{\mathbf{C}}$		3_15430537	G
I	1	$\begin{array}{c c} C \\ T \end{array}$	8279		
ColoB_PERL	5_689290		8279	5_689290	A
ColoB_PERL	5_9360833	A	8279	5_9360833	С
ColoB_PERL	2_6280166	G	8279	2_6280166	T
Col0B_PERL Col0B_PERL	1_9438005 5_3150020	G A	8279 8279	1_9438005	Т
		. /1	×27/U	5_3150020	С

Col0B_PERL	5_9360873	A	8279	5_9360873	G
C24B_2010	5_18988258	С	8273	5_18988258	T
C24B_2010	2_16730298	T	8273	2_16730298	G T
C24B_2010 Nd-1_2010	$2_{-}14085484$ $2_{-}16730298$	$\begin{array}{ c c } A \\ T \end{array}$	8273 8344	$2_{-}14085484$ $2_{-}16730298$	G
Nd-1_2010 Nd-1_2010	2_10730298	A	8344	2_14085484	T
Wa_1_2010 Wa_1_2010	2_14085484	A A	8403	2_14085484	$\begin{array}{c c} 1 \\ T \end{array}$
ColOA_PERL	5_3149913	G	8279	5_3149913	1
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	$\stackrel{\circ}{\mathrm{T}}$	8279	5_689290	A
ColOA_PERL	5_9360833	Ā	8279	5_9360833	C
ColOA_PERL	2_6280166	G	8279	2_6280166	$_{ m T}$
ColOA_PERL	1_9438005	G	8279	1_9438005	T
ColOA_PERL	5_3150020	A	8279	5_3150020	С
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	Γ
$SahB_{-}2010$	2 - 14085484	A	8248	2 - 14085484	Γ
$C24B_PERL$	$5_18988258$	G	8273	$5_18988258$	Γ
$C24B_PERL$	5_3149913	G	8273	$5_3149913$	С
$C24B_PERL$	$1_23774203$	C	8273	$1_23774203$	Γ
$C24B_PERL$	$5_11452790$	A	8273	$5_11452790$	Γ
$C24B_PERL$	$2_8308268$	G	8273	$2_8308268$	Γ
$C24B_PERL$	$5_3150051$	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	Т
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	С
C24B_PERL	1_19219877	G	8273	1_19219877	Т
C24B_PERL	2_11564759	G	8273	2_11564759	T
C24B_PERL	1_16678638	A	8273	1_16678638	G
C24B_PERL C24B_PERL	1_26794899	С	8273	1_26794899	$\begin{array}{ c c }\hline T \\ C \end{array}$
C24B_PERL C24B_PERL	5_9360833	G C	$8273 \\ 8273$	$5_9360833$ $5_21039144$	$\frac{C}{T}$
C24B_PERL	5_21039144 2_6280166	G	8273	$2_{-6280166}$	T
C24B_PERL	4_5077858	C	8273	4_5077858	A
C24B_PERL	5_3150020	A	8273	5_3150020	$\frac{\Lambda}{C}$
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	Γ
C24B_PERL	5_15315886	C	8273	5_15315886	Γ
$Ler1A_PERL$	5_3149913	G	8324	5_3149913	С
$Ler1A_PERL$	$2_2270822$	С	8324	$2_2270822$	Т
$Ler1A_PERL$	$2_14085295$	G	8324	$2_14085295$	С
$Ler1A_PERL$	2 - 13265124	С	8324	2 - 13265124	Γ
$Ler1A_PERL$	$5_19124078$	G	8324	$5_19124078$	Т
$Ler1A_PERL$	$4_8298196$	T	8324	$4_8298196$	G
$Ler1A_PERL$	$4_10764665$	С	8324	$4_10764665$	Γ
$Ler1A_PERL$	$1_21997974$	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	С	8324	1_6752771	A
Ler1A_PERL	3_17142110	C	8324	3_17142110	G C
Ler1A_PERL	5_3150020	A	8324	5_3150020	$\frac{C}{T}$
Ler1A_PERL	3_17767265	G	8324	3_17767265	I
Ler1A_PERL Ler1A_PERL	5_9360873	$\begin{array}{ c c } A \\ G \end{array}$	8324 8324	5_9360873	G
Ler1A_PERL Ler1A_PERL	2_13265102 1_16042429	G T	8324 8324	2_13265102 1_16042429	A G
Bor4B_PERL	5_3149913	G	8324 8268	5_3149913	C
$DOI4D^{-}L$ DUT		C	8268 8268	$\frac{5.3149913}{2.2270822}$	$\frac{C}{T}$
Bor4R DFDI				2_8308268	$\begin{array}{c c} \mathbf{I} \\ \mathbf{T} \end{array}$
Bor4B_PERL Bor4B_PERL	2_2270822 2_8308268	C	8968		
$Bor4B_PERL$	2_8308268	G T	8268 8268		C
Bor4B_PERL Bor4B_PERL	2_8308268 5_3150051	Т	8268	5_3150051	G T
Bor4B_PERL Bor4B_PERL Bor4B_PERL	2_8308268 5_3150051 5_14766185	T G	8268 8268	5_3150051 5_14766185	Т
Bor4B_PERL Bor4B_PERL Bor4B_PERL Bor4B_PERL	2_8308268 5_3150051 5_14766185 2_2615422	T G G	8268 8268 8268	5_3150051 5_14766185 2_2615422	$\begin{array}{ c c }\hline T \\ C \end{array}$
Bor4B_PERL Bor4B_PERL Bor4B_PERL Bor4B_PERL Bor4B_PERL	2_8308268 5_3150051 5_14766185 2_2615422 4_9741855	T G G G	8268 8268 8268 8268	5_3150051 5_14766185 2_2615422 4_9741855	T C C
Bor4B_PERL Bor4B_PERL Bor4B_PERL Bor4B_PERL Bor4B_PERL Bor4B_PERL	2_8308268 5_3150051 5_14766185 2_2615422 4_9741855 4_13078579	T G G G A	8268 8268 8268 8268 8268	5_3150051 5_14766185 2_2615422 4_9741855 4_13078579	T C C G
Bor4B_PERL Bor4B_PERL Bor4B_PERL Bor4B_PERL Bor4B_PERL Bor4B_PERL Bor4B_PERL	2_8308268 5_3150051 5_14766185 2_2615422 4_9741855 4_13078579 5_9360951	T G G G A T	8268 8268 8268 8268 8268 8268	5_3150051 5_14766185 2_2615422 4_9741855 4_13078579 5_9360951	T C C G A
Bor4B_PERL Bor4B_PERL Bor4B_PERL Bor4B_PERL Bor4B_PERL Bor4B_PERL	2_8308268 5_3150051 5_14766185 2_2615422 4_9741855 4_13078579	T G G G A	8268 8268 8268 8268 8268	5_3150051 5_14766185 2_2615422 4_9741855 4_13078579	T C C G

BordB.PERL	1	1	l =:			
BordB_PERL	Bor4B_PERL	3_11621165	G	8268	3_11621165	A
BordB_PERL	Bor4B_PERL	3_10245490	С	8268	3_10245490	$_{ m T}$
BordB.PERIL 5.9360833				8268		
BordB_PERIL 5.27114522 T S268 5.27114522 C BordB_PERIL 5.9300873 A S268 5.9300873 G BordB_PERIL 5.9300873 A S268 5.9300873 G S268 S.9300873 G S269 S.9300873 G S269 S.9300873 G S269 S.9300873 G S269 S.9300951 G G G G G G G G G						
BordB_PERL						
BordB.PERL	Bor4B_PERL	$5_{-}22714522$	T	8268	$5_22714522$	
BordB_PERL	Bor4B_PERL	5_3150020	A	8268	5_3150020	$^{\rm C}$
BordB_PERL	Bor4B PERL	3 17767265	G	8268	3 17767265	Т
Bor4B_PERL			l			
Border Perr						
GOTTB_PERL 5.18988258 C 8299 5.1898258 T	1			8268		
GOTTB_PERL 5.3149913 C 8299 5.3149913 C GOTTB_PERL 2.2270822 C 8299 5.3150051 G GOTTB_PERL 2.11752762 T 8299 5.3150051 G GOTTB_PERL 2.11752762 T 8299 5.3150051 G GOTTB_PERL 2.143078579 A 8299 5.3600951 A ROTTB_PERL 2.8609571 T 8299 5.3600951 A GOTTB_PERL 2.8609571 T 8299 2.4081550 A GOTTB_PERL 2.4081550 G 8299 2.4081550 A GOTTB_PERL 2.11564759 G 8299 2.11564759 G ROTTB_PERL 2.11564759 G 8299 3.11292592 A GOTTB_PERL 5.9360833 G 8299 5.3360833 G 8299 5.3360833 G 8299 5.3360833 G 8299 5.3150020 G GOTTB_PERL 5.878326 A 8299 5.878326 G GOTTB_PERL 5.21039144 C 8299 5.3150020 C GOTTB_PERL 5.1357024 G E 8299 5.3150020 C GOTTB_PERL 5.13272418 G 8299 5.3150020 C GOTTB_PERL 5.13272418 G 8299 5.3150020 C GOTTB_PERL 5.13272418 T 8299 5.3150020 C GOTTB_PERL 5.13272418 G 8299 5.3150020 C GOTTB_PERL 5.13272418 T 8299 5.3150020 C GOTTB_PERL 5.13506021 T 8390 5.3150031 G GOTTB_PERL 5.14766185 T 8390 5.3150051 G GOTTB_PERL 5.3149913 G 8390 5.3150051 G G GOTTB_PERL 5.3149913 G S390 5.3150051 G G G G G G G G G	Bor4B_PERL	3_10142573	G	8268	$3_10142573$	C
GOTTB_PERL 5.3149913 C 8299 5.3149913 C GOTTB_PERL 2.2270822 C 8299 5.3150051 G GOTTB_PERL 2.11752762 T 8299 5.3150051 G GOTTB_PERL 2.11752762 T 8299 5.3150051 G GOTTB_PERL 2.143078579 A 8299 5.3600951 A ROTTB_PERL 2.8609571 T 8299 5.3600951 A GOTTB_PERL 2.8609571 T 8299 2.4081550 A GOTTB_PERL 2.4081550 G 8299 2.4081550 A GOTTB_PERL 2.11564759 G 8299 2.11564759 G ROTTB_PERL 2.11564759 G 8299 3.11292592 A GOTTB_PERL 5.9360833 G 8299 5.3360833 G 8299 5.3360833 G 8299 5.3360833 G 8299 5.3150020 G GOTTB_PERL 5.878326 A 8299 5.878326 G GOTTB_PERL 5.21039144 C 8299 5.3150020 C GOTTB_PERL 5.1357024 G E 8299 5.3150020 C GOTTB_PERL 5.13272418 G 8299 5.3150020 C GOTTB_PERL 5.13272418 G 8299 5.3150020 C GOTTB_PERL 5.13272418 T 8299 5.3150020 C GOTTB_PERL 5.13272418 G 8299 5.3150020 C GOTTB_PERL 5.13272418 T 8299 5.3150020 C GOTTB_PERL 5.13506021 T 8390 5.3150031 G GOTTB_PERL 5.14766185 T 8390 5.3150051 G GOTTB_PERL 5.3149913 G 8390 5.3150051 G G GOTTB_PERL 5.3149913 G S390 5.3150051 G G G G G G G G G	GOT7B PERL	5 18988258	G	8299	5 18988258	т
GOTTB_PERL						
GOTTB_PERL 5.3150051 T 8299 5.3150051 GOTTB_PERL 4.13078579 A 8299 4.13078579 GOTTB_PERL 5.9360951 T 8299 5.9360951 A 820760751 A 8209 5.9360951 A 820760751 A 8209 5.9360951 A 8209 4.13078579 GOTTB_PERL 2.4081550 G 8299 2.4081550 A 82077B_PERL 2.4081550 G 8299 2.4081550 A 82077B_PERL 3.11292592 GOTTB_PERL 5.9360833 G 8299 3.17122110 GOTTB_PERL 5.9360833 G 8299 3.17122110 GOTTB_PERL 5.9360833 G 8299 3.17122110 GOTTB_PERL 5.8978326 A 8299 5.9360833 GOTTB_PERL 5.8978326 A 8299 5.9360833 GOTTB_PERL 5.1030144 C 8299 5.21039144 T GOTTB_PERL 5.1350020 T 8299 5.3150020 C GOTTB_PERL 5.13572418 C 8299 5.3150020 C GOTTB_PERL 5.13572418 C 8299 5.1350202 C GOTTB_PERL 5.13572418 C 8299 5.1350202 C GOTTB_PERL 5.13272418 C 8299 5.1350223 C GOTTB_PERL 5.13572418 C 8299 3.10142573 C GOTTB_PERL 5.13572418 C 8299 3.10142573 C GOTTB_PERL 5.1476373 G 8299 3.10142573 C GOTTB_PERL 5.146573 G 8299 3.10142573 C GOTTB_PERL 5.146573 G 8299 3.10142573 C GOTTB_PERL 5.146573 G 8299 3.10142573 C GOTTB_PERL 5.1465844 A 8362 2.14085484 T MILLED_PERL 5.1465844 A 8362 2.14085484 T MILLED_PERL 5.1456185 G 8390 5.3140913 C T MILLED_PERL 5.1456185 G 8390 5.3140913 C T MILLED_PERL 5.1456185 G 8390 5.3140913 C T MILLED_PERL 5.1456185 G 8390 5.3450051 A MILLED_PERL 5.1456185 G 8390 5.3450051 A MILLED_PERL 5.1456185 G 8390 5.3450051 A MILLED_PERL 5.1550050 G 8390 5.3450051 A MILLED_PERL 5.1550050 G						
GOTTB_PERL Control C	GOT7B_PERL	$2_2270822$	$^{\circ}$ C	8299	$2_2270822$	
GOTTB_PERL Control C	GOT7B_PERL	5_3150051	Γ	8299	5_3150051	G
GOTTB_PERL			Т			
GOTTB.PERL						
GOTTB.PERL 2.4081550 G 8299 2.4081550 A GOTTB.PERL 2.4081550 G 8299 2.4081550 A GOTTB.PERL 3.11292592 G 8299 3.11292592 A GOTTB.PERL 3.11292592 G 8299 3.11292592 A GOTTB.PERL 3.17142110 C 8299 3.17142110 G GOTTB.PERL 5.8978326 A 8299 5.9360833 G 8299 5.9160833 G 8299 5.916024 G G G G G G G G G	1					
GOTTB.PERL	GOT7B_PERL	$5_9360951$	T	8299	$5_9360951$	Α
GOTTB_PERL 2_4081550 G 8299 2_4081550 A	GOT7B_PERL	2_8609571	Γ	8299	2_8609571	A
GOTTB.PERL 3.11292592 G 8299 3.11329592 A						
GOTTB.PERL	1					
GOTTB_PERL 5.9360833 C 8299 5.9360833 C GOTTB_PERL 3.17142110 G 8299 5.8978326 G GOTTB_PERL 5.21039144 C 8299 5.21039144 T GOTTB_PERL 5.21039144 C 8299 5.21039144 T GOTTB_PERL 5.1350020 T 8299 5.1350020 C GOTTB_PERL 5.13272418 C 8299 5.13272418 T GOTTB_PERL 4.17732736 T 8299 3.10142573 C 8291 3.101425						
GOTTB.PERL 5.8978326 A 8299	$ GOT7B_PERL $	3_11292592	G	8299	$3_11292592$	A
GOTTB.PERL	GOT7B PERL	5 9360833	G	8299	5 9360833	\mathbf{C}
GOT7B_PERL						
GOT7B_PERL						
GOT7B_PERL 5.3150020 C 8299 5.3150200 C GOT7B_PERL 5.13272418 T 8299 5.13272418 T GOT7B_PERL 3.10142573 C 8299 3.10142573 C Spr1_2_2010 5.18988258 C 8382 5.18598258 T Spr1_2_2010 2.14085484 A 8382 2.14085484 T UII2-5_2010 2.14085484 A 8382 2.14085484 T Bor4B_2010 2.14085484 A 8397 2.14085484 T Tamm2B_PERL 5.3149913 G 8390 5.3149913 C Tamm2B_PERL 5.3149913 G 8390 5.3150051 G Tamm2B_PERL 5.3460951 T 8390 5.3150051 G Tamm2B_PERL 4.13078579 A 8390 5.3150051 G Tamm2B_PERL 4.2918781 G 8390 5.3150051 G Tamm2B_PERL 4.2918781 G						
GOT7B_PERL 5.3150020 C 8299 5.3150020 C GOT7B_PERL 5.13272418 T 8299 5.13272418 T GOT7B_PERL 3.10142573 G 8299 3.10142573 C Spr1_2_2010 5.18988258 C 8382 2.16730298 G Spr1_2_2010 2.14085484 A 8382 2.14085484 T UII2_5_2010 2.14085484 A 8397 2.14085484 T Bor4B_2010 2.14085484 A 8397 2.14085484 T Tamm2B_PERL 5.3149913 G 8390 5.3149913 C Tamm2B_PERL 5.3149913 G 8390 5.3150051 G Tamm2B_PERL 5.346915 G 8390 5.3150051 G Tamm2B_PERL 5.13600951 T 8390 5.3150051 G Tamm2B_PERL 4.2918781 G 8390 4.14085656 T Tamm2B_PERL 4.2918781 G	GOT7B_PERL	5_21039144	$^{\circ}$ C	8299	$5_21039144$	$_{\mathrm{T}}$
GOT7B_PERL			Т			
GOT7B_PERL 4.17732736 T 8299 4.17732736 C GOT7B_PERL 3.10142573 G 8299 3.10142573 C Spr1_2_2010 2.16730298 T 8382 2.18988258 T Spr1_2_2010 2.14085484 A 8382 2.14085484 T UII2_5_2010 2.14085484 A 8392 2.14085484 T Bor4B_2010 2.14085484 A 8268 2.14085484 T Tamm2B_PERL 5.3150051 T 8390 5.3150051 G Tamm2B_PERL 5.34766185 G 8390 5.14766185 T Tamm2B_PERL 4.13078579 A 8390 5.14766185 T Tamm2B_PERL 4.13078579 A 8390 5.14766185 T Tamm2B_PERL 4.1085565 A 8390 5.1466185 T Tamm2B_PERL 4.2918781 A 8390 2.14085565 G Tamm2B_PERL 4.29081550 G						
GOT7B_PERL 3.10142573 C 8299 3.10142573 C Spr1_2_2010 5.1898258 C 8382 2.16730298 G Spr1_2_2010 2.14085484 A 8382 2.14085484 T UII2_5_2010 2.14085484 A 8397 2.14085484 T Bor4B_2010 2.14085484 A 8397 2.14085484 T Tamm2B_PERL 5.3150051 T 8390 5.3149913 C Tamm2B_PERL 5.3150051 T 8390 5.3150051 G Tamm2B_PERL 5.14766185 G 8390 5.13766185 T Tamm2B_PERL 4.13078879 A 8390 4.13078579 G Tamm2B_PERL 2.14085565 A 8390 2.14085565 G Tamm2B_PERL 2.10049868 A 8390 2.10049868 T Tamm2B_PERL 2.10049868 A 8390 2.1564759 G Tamm2B_PERL 2.1564759 G						
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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 VAN0A_PERL VAN0A_PERL VAN0A_PERL VAN0A_PERL VAN0A_PERL	5_18464620 2_6280524 3_17166362 1_26278640 2_9964425 1_19130627 5_17692880	T C A C T A T	8400 8400 8400 8400 8400 8400 8400	2_6280524 3_17166362 1_26278640 2_9964425 1_19130627 5_17692880	GT CT AG CG C AG AT
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 VAN0A_PERL VAN0A_PERL VAN0A_PERL VAN0A_PERL VAN0A_PERL VAN0A_PERL	5_18464620 2_6280524 3_17166362 1_26278640 2_9964425 1_19130627 5_17692880 5_3150051	T C A C T A T	8400 8400 8400 8400 8400 8400 8400 8400	2_6280524 3_17166362 1_26278640 2_9964425 1_19130627 5_17692880 5_3150051	GT CT AG CG C AG AT G
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 VAN0A_PERL VAN0A_PERL VAN0A_PERL VAN0A_PERL VAN0A_PERL VAN0A_PERL VAN0A_PERL	5_18464620 2_6280524 3_17166362 1_26278640 2_9964425 1_19130627 5_17692880 5_3150051 1_197787	T C A C T A T T A	8400 8400 8400 8400 8400 8400 8400 8400	2_6280524 3_17166362 1_26278640 2_9964425 1_19130627 5_17692880 5_3150051 1_197787	GT CT AG CG C AG AT G
VAN0A_PERL 4_9790823 T 8400 4_9790823 C VAN0A_PERL 3_11398207 A 8400 3_11398207 G	VAN0A_PERL VAN0A_PERL VAN0A_PERL VAN0A_PERL VAN0A_PERL VAN0A_PERL VAN0A_PERL VAN0A_PERL VAN0A_PERL	$\begin{array}{c} 5_18464620 \\ 2_6280524 \\ 3_17166362 \\ 1_26278640 \\ 2_9964425 \\ 1_19130627 \\ 5_17692880 \\ 5_3150051 \\ 1_197787 \\ 4_6272764 \end{array}$	T C A C T A T T A C C	8400 8400 8400 8400 8400 8400 8400 8400	2_6280524 3_17166362 1_26278640 2_9964425 1_19130627 5_17692880 5_3150051 1_197787 4_6272764	GT CT AG CG C AG AT G AG
VAN0A_PERL 4_9790823 T 8400 4_9790823 C VAN0A_PERL 3_11398207 A 8400 3_11398207 G	VAN0A_PERL	5_18464620 2_6280524 3_17166362 1_26278640 2_9964425 1_19130627 5_17692880 5_3150051 1_197787 4_6272764 3_20483597	T C A C T A T T A C C	8400 8400 8400 8400 8400 8400 8400 8400	2_6280524 3_17166362 1_26278640 2_9964425 1_19130627 5_17692880 5_3150051 1_197787 4_6272764 3_20483597	GT CT AG CG C AG AT G AG T AG
VAN0A_PERL 3_11398207 A 8400 3_11398207 G	VAN0A_PERL	5_18464620 2_6280524 3_17166362 1_26278640 2_9964425 1_19130627 5_17692880 5_3150051 1_197787 4_6272764 3_20483597	T C A C T A C A A C A	8400 8400 8400 8400 8400 8400 8400 8400	2_6280524 3_17166362 1_26278640 2_9964425 1_19130627 5_17692880 5_3150051 1_197787 4_6272764 3_20483597	GT CT AG CG C AG AT G AG T AG
	VAN0A_PERL	5_18464620 2_6280524 3_17166362 1_26278640 2_9964425 1_19130627 5_17692880 5_3150051 1_197787 4_6272764 3_20483597 5_23271258	T C A C T A C A A A	8400 8400 8400 8400 8400 8400 8400 8400	2_6280524 3_17166362 1_26278640 2_9964425 1_19130627 5_17692880 5_3150051 1_197787 4_6272764 3_20483597 5_23271258	GT CT AG CG C AG AT G AG T AG
VANUA_PEKL	VAN0A_PERL	5_18464620 2_6280524 3_17166362 1_26278640 2_9964425 1_19130627 5_17692880 5_3150051 1_197787 4_6272764 3_20483597 5_23271258 4_9790823	T C A C T A C A A A T T	8400 8400 8400 8400 8400 8400 8400 8400	2_6280524 3_17166362 1_26278640 2_9964425 1_19130627 5_17692880 5_3150051 1_197787 4_6272764 3_20483597 5_23271258 4_9790823	GT CT AG CG C AG AT G AG T AG AG
	VAN0A_PERL	5_18464620 2_6280524 3_17166362 1_26278640 2_9964425 1_19130627 5_17692880 5_3150051 1_197787 4_6272764 3_20483597 5_23271258 4_9790823 3_11398207	T C A C T A C A A A T A	8400 8400 8400 8400 8400 8400 8400 8400	2_6280524 3_17166362 1_26278640 2_9964425 1_19130627 5_17692880 5_3150051 1_197787 4_6272764 3_20483597 5_23271258 4_9790823 3_11398207	GT CT AG CG C AG AT G AG T AG AG C G

VAN0A_PERL	5_3794938	T	8400	5_3794938	GT
VAN0A_PERL	5_17864875	G	8400	5_17864875	CG
VAN0A_PERL	3_5140933	С	8400	3_5140933	CG
VAN0A_PERL	2_17656662	Ğ	8400	2_17656662	$\overline{\mathrm{GT}}$
VAN0A_PERL	4_8297888	T	8400	4_8297888	$\overline{\mathrm{GT}}$
VAN0A_PERL	1_19477263	T	8400	1_19477263	$\overline{\mathrm{CT}}$
VANOA_PERL	1_1602136	$^{\mathrm{T}}$	8400	1_1602136	CT
VANOA_PERL	4_9478976	Γ	8400	4_9478976	CT
VANOA_PERL	3_2072875	T	8400	3_2072875	CT
VANOA_PERL	3_2072652	A			AC
VANOA_PERL			8400	3_2072652	
	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
VAN0A_PERL	3_7917904	С	8400	3_7917904	СТ
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	\overline{AG}
VAN0A_PERL	2_10566671	A	8400	2_10566671	\overline{AG}
VAN0A_PERL	5_3498141	T	8400	5_3498141	AT
VAN0A_PERL	5_18167196	T	8400	$5_18167196$	GT
VAN0A_PERL	5_476539	С	8400	5_476539	CT
VAN0A_PERL	3_17882342	A	8400	3_17882342	\overline{AG}
VAN0A_PERL	$2_7650565$	A	8400	$2_7650565$	\overline{AG}
VAN0A_PERL	$4_5775707$	A	8400	$4_5775707$	AC
VAN0A_PERL	$1_23774321$	C	8400	$1_23774321$	CT
VAN0A_PERL	5_17171676	С	8400	5_17171676	CG
VAN0A_PERL	$3_7307954$	T	8400	3_7307954	AT
VAN0A_PERL	1_19782458	С	8400	1_19782458	CT
VAN0A_PERL	3_21230278	G	8400	3_21230278	\overline{AG}
VAN0A_PERL	3_9342357	С	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	$^{\mathrm{T}}$	8400	5_9360951	A
VAN0A_PERL	5_16122919	Ā	8400	5_16122919	$\overline{\mathrm{AG}}$
VAN0A_PERL	$1_{-}23077274$	$^{-1}$	8400	1_23077274	GT
VAN0A_PERL	2_18504027	T	8400	2_18504027	$\overline{\mathrm{CT}}$
VANOA_PERL	4_1055504	G	8400	$4_{-}1055504$	$\overline{\mathrm{CG}}$
VANOA_PERL	$1_{-}22992735$	A	8400	1_22992735	$\overline{\mathrm{AG}}$
VANOA_PERL	$1_{2}2493124$	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	$\overline{\text{CG}}$
VANOA_PERL	4_8297960	C		4_8297960	CT
VANOA_PERL		${f T}$	8400	4_8297900	AT
	4_9479034		8400		
VANOA PERL	5_17924620	G	8400	5_17924620	CG
VANOA_PERL	5_17865255	T	8400	5_17865255	СТ
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	\overline{AG}
VAN0A_PERL	3_10790972	A	8400	3_10790972	AT
VAN0A_PERL	1_18041130	A	8400	1_18041130	\overline{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	$4_7448732$	\overline{AG}
VAN0A_PERL	$1_26794742$	T	8400	$1_26794742$	С
VAN0A_PERL	$2_5803972$	A	8400	$2_5803972$	\overline{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	С	8400	3_15129046	CT
VAN0A_PERL	2_13756416	G	8400	2_13756416	CG
VAN0A_PERL	5_19415001	G	8400	5_19415001	\overline{AG}
VAN0A_PERL	2_11564759	G	8400	2_11564759	${ m T}$
VAN0A_PERL	3_20483370	\mathbf{T}	8400	3_20483370	CT
VAN0A_PERL	3_15772273	A	8400	3_15772273	G
VAN0A_PERL	1_24292599	G	8400	$1_24292599$	С
VAN0A_PERL	5_20915321	A	8400	5_20915321	\overline{AG}
VAN0A_PERL	4_10482088	$^{-1}$	8400	4_10482088	С
VAN0A_PERL	5_872515	C	8400	5_872515	$\stackrel{\circ}{\mathrm{AC}}$
VAN0A_PERL	1_23773880	A	8400	1_23773880	AC
VAN0A_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	Ğ	8400	3_8042142	GT
VAN0A_PERL	4_6924081	$\stackrel{\smile}{\mathrm{T}}$	8400	4_6924081	GT
VANOA_PERL	4_14533433	T	8400	4_14533433	$\overline{\mathrm{CT}}$
1	1	-	1		

LANO A DEDI	1 2240202	I .	1 0 400	1 22 402004	1.0
VAN0A_PERL	1_22492996	A	8400	1_22492996	AG
VAN0A_PERL	5_18365384	A	8400	5_18365384	\overline{AG}
VAN0A_PERL	1_10290940	G	8400	1_10290940	\overline{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	${ m T}$
VAN0A_PERL	2_17656759	A	8400	2_17656759	\overline{AG}
VAN0A_PERL	1_24738247	С	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	С	8400	3_9747659	AC
VAN0A_PERL	4_8382017	G	8400	4_8382017	\mathbf{A}
VAN0A_PERL	1_16568397	${ m T}$	8400	1_16568397	CT
VAN0A_PERL	5_22918996	C	8400	5_22918996	$\overline{\text{CG}}$
VAN0A_PERL	1_4317309	C	8400	1_4317309	CT
VAN0A_PERL	5_4235400	${ m T}$	8400	5_4235400	CT
VAN0A_PERL	3_3610521	A	8400	3_3610521	AC
VANOA_PERL	5_689290	$^{\rm T}$	8400	5_689290	A
VANOA_PERL	3_9073864	T	8400	3_9073864	CT
VANOA_PERL	5_1586532	G	8400	5_1586532	$\overline{\text{CG}}$
VANOA_PERL	1_19673257	A	8400	1_19673257	AT
VANOAL ERE VANOALPERL	1_5730426	A	8400	1_5730426	G
VANOA_PERL	2_12435573	G	8400	2_12435573	$\overline{\mathrm{AG}}$
		C	l .		CT
VANOA PERL	3_7308207		8400	3_7308207	
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	С
VAN0A_PERL	2_7238111	С	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	\overline{AG}
VAN0A_PERL	$4_14533286$	T	8400	4_14533286	AT
VAN0A_PERL	1_16481189	\mathbf{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	\mathbf{G}
VAN0A_PERL	$1_27856082$	A	8400	1_27856082	\overline{AG}
VAN0A_PERL	5_21019318	A	8400	5_21019318	\overline{AG}
VAN0A_PERL	$2_5804033$	A	8400	2_5804033	\overline{AG}
VAN0A_PERL	$4_13859019$	G	8400	4_13859019	GT
VAN0A_PERL	$3_9747576$	G	8400	3_9747576	\overline{AG}
VAN0A_PERL	1_1602026	G	8400	1_1602026	\overline{AG}
VAN0A_PERL	1_12093546	G	8400	1_12093546	CG
VAN0A_PERL	5_22041046	С	8400	5_22041046	CT
VAN0A_PERL	3_2485350	G	8400	3_2485350	\overline{AG}
VAN0A_PERL	3_2073164	C	8400	3_2073164	CT
VAN0A_PERL	1_23893336	$\tilde{\mathbf{C}}$	8400	1_23893336	$\overline{\mathrm{CT}}$
VANOA_PERL	5_8562935	C	8400	5_8562935	AC
VANOA_PERL	4_8976149	C	8400	4_8976149	AC
VANOA_PERL	3_15679796	$\stackrel{\circ}{\mathrm{C}}$	8400	3_15679796	CT
VANOA_PERL	5_15871823	$\stackrel{\circ}{\mathrm{C}}$	8400	5_15871823	AC
VANOA_PERL	4_12076733	A	8400	4_12076733	$\overline{\mathrm{AG}}$
VANOA_PERL	1_17572149	T	8400	$1_{-}17572149$	CT
VANOA_PERL	5_3794852	G	8400	5_3794852	$\overline{\mathrm{AG}}$
VANOA_PERL VANOA_PERL	2_694128	A	8400	2_694128	AG
VANOAL ERE VANOALPERL	4_8789187	A	8400	4_8789187	AT
VANOA_PERL VANOA_PERL	1_26454391	A	8400	1_26454391	$\frac{A1}{AC}$
VANOA_PERL VANOA_PERL	4_6132040	A	8400	4_6132040	AG AG
VANOA_PERL	1_3398242	A	8400	1_3398242	AT
VANOA_PERL	2_17606148	G	8400	2_17606148	C
VANOA_PERL VANOA_PERL				5_26121184	m AT
	5_26121184	A	8400		
VANOA_PERL	1_28302525	G	8400	1_28302525	AG
VANOA_PERL	5_1586192	Т	8400	5_1586192	CT
VANOA PERL	5_19124147	Т	8400	5_19124147	AT
VANOA PERL	5_6523120	Т	8400	5_6523120	CT
VANOA_PERL	4_5077858	С	8400	4_5077858	A
VANOA_PERL	3_10245607	G	8400	3_10245607	\overline{AG}
VANOA_PERL	3_9074158	С	8400	3_9074158	\overline{CG}
VANOA_PERL	1_9781735	T	8400	1_9781735	AT
VAN0A_PERL	3_6240951	G	8400	3_6240951	\overline{AG}
VAN0A_PERL	3_6353268	С	8400	3_6353268	CT
VAN0A_PERL	3_2968064	T	8400	3_2968064	GT
VAN0A_PERL	4_6131957	A	8400	4_6131957	\overline{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

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VAN0A_PERL	1_6143639	T	8400	1_6143639	С
VAN0A_PERL	3_9747561	A	8400	3_9747561	AC
VAN0A_PERL	5_19415083	$^{\circ}$ 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	С	8400	3_17277542	AC
VAN0A_PERL	5_17469560	G	8400	5_17469560	GT
VANOA_PERL	5_3150020	A	8400	5_3150020	C
		$\begin{array}{c} \Lambda \\ T \end{array}$	1		$\stackrel{\circ}{\mathrm{C}}$
VANOA_PERL	1_24598484		8400	1_24598484	
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	$^{\rm CG}$
VAN0A_PERL	2_311553	G	8400	2_311553	GT
VAN0A_PERL	5_14564533	T	8400	5_14564533	AT
VAN0A_PERL	4_14076026	Т	8400	4_14076026	G
VAN0A_PERL	$4_{-}4197467$	$\bar{\mathrm{T}}$	8400	$4_{-}4197467$	$\overline{\mathrm{CT}}$
VANOA_PERL	1_13634178	C	8400	1_13634178	CT
	5_17692690	A			AT
VANOA PERL			8400	5_17692690	
VAN0A_PERL	4_6675908	T	8400	4_6675908	AT
VAN0A_PERL	$2_7650525$	T	8400	2_7650525	СТ
VAN0A_PERL	1_197963	C	8400	1_197963	CT
VAN0A_PERL	$4_{-}8789286$	A	8400	4_8789286	\overline{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
VANOA_PERL	3_18180380	$\widetilde{\mathbf{G}}$	8400	3_18180380	GT
VANOA_PERL	5_11453018	A	8400	5_11453018	G
		T			
VANOA PERL	5_8563029		8400	5_8563029	GT
VAN0A_PERL	2_12296963	T	8400	2_12296963	AT
VAN0A_PERL	$1_28666837$	G	8400	1_28666837	\overline{AG}
SahB_PERL	5_3149913	G	8248	5_3149913	\mathbf{C}
SahB_PERL	5_11452790	A	8248	5_11452790	Γ
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	$\ddot{\mathbf{G}}$	8248	1_12493971	AG
SahB_PERL	$4_{-}13078579$	A	8248	$4_{-}13078579$	G
SahB_PERL		T	8248	5_9360951	A
	5_9360951				
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	Γ
SahB_PERL	5_9360833	G	8248	5_9360833	С
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	$\frac{C}{T}$
SahB_PERL		G			$\stackrel{1}{\mathrm{A}}$
	4_9378034		8248	4_9378034	
SahB_PERL	3_19725067	С	8248	3_19725067	A
SahBPERL	3_1732358	A	8248	$3_1732358$	C
$Ler1B_PERL$	5_3149913	G	8324	5_3149913	С
$Ler1B_PERL$	$2_2270822$	C	8324	$2_2270822$	T
Ler1B_PERL	$2_14085295$	G	8324	2_14085295	С
Ler1B_PERL	$2_13265124$	C	8324	2_13265124	Γ
Ler1B_PERL	5_19124078	G	8324	5_19124078	\mathbf{T}
Ler1B_PERL	4_8298196	${ m T}$	8324	4_8298196	G
Ler1B_PERL	4_10764665	C	8324	4_10764665	$\stackrel{\smile}{ m T}$
Ler1B_PERL	$1_{-}21997974$	A	8324	1_21997974	G
Ler1B_PERL	4_8382913	G	8324	4_8382913	A
		T			
Ler1B_PERL	5_9360951		8324	5_9360951	A
Ler1B_PERL	2_4081550	G	8324	2_4081550	A
$Ler1B_PERL$	3_15328697	С	8324	3_15328697	A
Ler1B_PERL	2_11564759	G	8324	2_11564759	Γ
Ler1B_PERL	$2_4123596$	G	8324	$2_4123596$	C
Ler1B_PERL	$1_6752771$	$^{\rm C}$	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	$\stackrel{\circ}{\mathrm{T}}$
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
Tamm_27_2010	2_14085484	A	8391	2_14085484	Т
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
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VanOB.PERL	l on non-	l			l a .=aaaa	- C/
VanOB.PERIL 5.18866658 A. 8400 5.18866658 AC VanOB.PERIL 2.6280524 C 8400 2.6280524 CT VanOB.PERIL 1.26278640 C 8400 3.17166362 AG VanOB.PERIL 1.29678640 C 8400 2.9964425 C VanOB.PERIL 1.19130027 A 8400 5.17692880 AT VanOB.PERIL 5.17692880 T 8400 5.17692880 AT VanOB.PERIL 1.197787 A 8400 5.17692880 AT VanOB.PERIL 1.197787 A 8400 1.197787 AG VanOB.PERIL 4.6272764 C 8400 4.6272764 AG VanOB.PERIL 3.1398207 A 8400 3.2048389 A VanOB.PERIL 3.1398207 A 8400 3.11398207 G VanOB.PERIL 3.140933 C 8400 3.174938 G VanOB.PERIL 4.19478976 C	VanOB_PERL	2_17901428	T	8400	2_17901428	CT
VamOB_PERIL	VanOB_PERL	3_7307928	T	8400		CT
VanOB_PERIL	VanOB_PERL	5 - 18666658	A	8400	5_18666658	\overline{AG}
VanOB_PERL 1.26278640 C 8400 1.26278640 C VanOB_PERL 2.2964425 T 8400 1.26278640 C VanOB_PERL 1.19130627 A 8400 1.19130627 A A VanOB_PERL 1.19130627 A 8400 1.19130627 A A VanOB_PERL 1.19130627 A 8400 1.19130627 A A VanOB_PERL 1.1917877 A 8400 1.191787 A VanOB_PERL 1.191787 A 8400 3.20485597 A VanOB_PERL 4.6272764 C 8400 4.6272764 T VanOB_PERL 4.9790823 T 8400 5.23271258 A VanOB_PERL 4.9790823 T 8400 4.9790823 C VanOB_PERL 4.9790823 T 8400 4.9790823 C VanOB_PERL 4.9790823 T 8400 3.1178377 G VanOB_PERL 3.1173377 G 8400 3.1173377 G VanOB_PERL 5.17864875 G 8400 3.1173377 G VanOB_PERL 5.17864875 G 8400 3.1173377 G VanOB_PERL 5.17864875 G 8400 3.1173377 G VanOB_PERL 4.8297888 T VanOB_PERL 4.8297888 T 8400 4.8297888 G VanOB_PERL 4.8297888 T 8400 4.8297888 G VanOB_PERL 4.8297888 T 8400 4.8297888 G VanOB_PERL 4.8297888 T 8400 4.8297886 C VanOB_PERL 4.8297888 T 8400 4.978976 C VanOB_PERL 4.978976 T 8400 4.9478976 C VanOB_PERL 4.978976 G 8400 3.2072875 C VanOB_PERL 4.978976 G 8400 3.2072875 C VanOB_PERL 4.978652 G 8400 3.2072875 C VanOB_PERL 5.26120976 G 8400 5.26120976 G VanOB_PERL 5.19124207 A 8400 5.26120976 G VanOB_PERL 5.19124207 A 8400 5.19124207 A VanOB_PERL 5.19124207 A 8400 5.19124207	VanOB_PERL	5_18464620	T	8400	5_18464620	GT
VanOB_PERIL 1.26278640 C	VanOB_PERL	2_6280524	С	8400	2_6280524	CT
VanOB_PERIL 1.26278640 C	VanOB_PERL	3_17166362	A	8400	3_17166362	\overline{AG}
VanOB_PERIL 2.9964425 T						
VanOB.PERIL 1.19130627 A. 8400 5.17692880 AT VanOB.PERIL 5.17692880 T 8400 5.1350051 G VanOB.PERIL 1.197787 A 8400 1.197787 AG VanOB.PERIL 1.2672764 C 8400 3.20483597 A VanOB.PERIL 3.20483597 A 8400 3.20483597 AG VanOB.PERIL 4.9790823 T 8400 3.20483597 AG VanOB.PERIL 3.11338207 A 8400 3.11398207 G VanOB.PERIL 3.11398207 A 8400 3.11398207 G VanOB.PERIL 3.1149333 C 8400 5.17864873 G VanOB.PERIL 3.149933 C 8400 5.17864873 G VanOB.PERIL 4.19478976 T 8400 1.19477263 CT VanOB.PERIL 1.1947263 T 8400 1.1947263 CT VanOB.PERIL 1.19478966 T </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
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VanOB.PERL 4,9790823 T 8400 3,11398207 G VanOB.PERL 3,1173377 G 8400 3,1173377 GT VanOB.PERL 5,3794988 T 8400 3,1173377 GT VanOB.PERL 3,5140933 C 8400 3,5140933 CG VanOB.PERL 2,17656662 G 8400 3,5140933 CG VanOB.PERL 2,17656662 G 8400 1,9477263 CT VanOB.PERL 4,9478976 T 8400 1,19477263 CT VanOB.PERL 1,19477263 T 8400 1,19477263 CT VanOB.PERL 4,9478976 T 8400 4,9478976 CT VanOB.PERL 3,2072855 T 8400 3,2072865 AC VanOB.PERL 3,2072855 T 8400 5,2120976 AG VanOB.PERL 5,26120976 G 8400 2,4978652 AG VanOB.PERL 3,2972655 G <td< td=""><td>VanOB_PERL</td><td>3_20483597</td><td>A</td><td>8400</td><td>3_20483597</td><td>\overline{AG}</td></td<>	VanOB_PERL	3_20483597	A	8400	3_20483597	\overline{AG}
VanOB_PERL	VanOB_PERL	$5_23271258$	A	8400	5_23271258	\overline{AG}
VanOB_PERL 3.173377 G 8400 3.1173378 GT VanOB_PERL 5.3794938 T 8400 5.3794938 GT VanOB_PERL 3.5140933 C 8400 5.17864875 CG VanOB_PERL 2.17656662 G 8400 2.17656662 GT VanOB_PERL 4.8297888 T 8400 2.17656662 GT VanOB_PERL 1.19477263 T 8400 1.1602136 CT VanOB_PERL 4.9478976 T 8400 1.1602136 CT VanOB_PERL 3.2072852 A 8400 3.2072852 CT VanOB_PERL 3.2072852 A 8400 3.2072652 CT VanOB_PERL 5.26120976 G 8400 5.26120976 AG VanOB_PERL 5.26666700 A 8400 5.1866670 AC VanOB_PERL 3.7917904 C 8400 3.7917904 CT VanOB_PERL 3.7917904 C <t< td=""><td>VanOB_PERL</td><td>4_9790823</td><td>T</td><td>8400</td><td>4_9790823</td><td>\mathbf{C}</td></t<>	VanOB_PERL	4_9790823	T	8400	4_9790823	\mathbf{C}
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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						
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VanOB_PERL	1_22689047	G	8400	1_22689047	A
VanOB_PERL	3_15129046	С	8400	3_15129046	CT
VanOB_PERL	2_13756416	G	8400	2_13756416	CG
VanOB_PERL	5_19415001	G	8400	5_19415001	\overline{AG}
VanOB_PERL	2_11564759	G	8400	2_11564759	${ m T}$
VanOB_PERL	3_20483370	T	8400	3_20483370	CT
VanOB_PERL	3_15772273	Ā	8400	3_15772273	G
VanOB_PERL	1_24292599	G	8400	1_24292599	C
VanOB_PERL	5_20915321	A			$\overline{\mathrm{AG}}$
			8400	5_20915321	
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	$2_7433462$	\overline{AG}
VanOB_PERL	$2_7237955$	A	8400	$2_7237955$	AT
VanOB_PERL	$1_17572202$	G	8400	1_17572202	\overline{AG}
VanOB_PERL	3_8042142	G	8400	3_8042142	GT
VanOB_PERL	4_6924081	$\stackrel{\smile}{ m T}$	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	\overline{AG}
VanOB_PERL	1_10290940	G	8400	1_10290940	\overline{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	${ m T}$	8400	2_10400343	GT
VanOB_PERL	5_18666835	G	8400	5_18666835	$\overline{\text{CG}}$
VanOB_PERL	1_24598419	G	8400	1_24598419	Т
					$\overline{\mathrm{AG}}$
VanOB_PERL	2_17656759	A	8400	2_17656759	
VanOB_PERL	1_24738247	C	8400	1_24738247	CT
VanOB_PERL	1_18041216	A	8400	1_18041216	AT
VanOB_PERL	3_15129153	\mathbf{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	${ m T}$	8400	1_16568397	CT
VanOB_PERL	5_22918996	C	8400	5_22918996	$\overline{\text{CG}}$
VanOB_PERL	1_4317309	$\tilde{\mathbf{C}}$	8400	1_4317309	$\overline{\mathrm{CT}}$
VanOB_PERL	5_4235400	$^{\rm T}$	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	\mathbf{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	$2_12435573$	\overline{AG}
VanOB_PERL	3_7308207	С	8400	3_7308207	CT
VanOB_PERL	5_2193244	A	8400	5_2193244	$\overline{\mathrm{AG}}$
VanOB_PERL	3_21230324	C	8400	3_21230324	CT
VanOB_PERL	4_2510733	${ m T}$	8400	4_2510733	CT
					C
VanOB_PERL	1_9343320	A	8400	1_9343320	
VanOB_PERL	2_7238111	С	8400	2_7238111	$\overline{\text{CG}}$
VanOB_PERL	1_9781571	\mathbf{T}	8400	1_9781571	CT
VanOB_PERL	$5_7442381$	G	8400	$5_7442381$	GT
VanOB_PERL	$1_22493016$	G	8400	1_22493016	\overline{AG}
VanOB_PERL	4 - 14533286	\mathbf{T}	8400	$4_14533286$	AT
VanOB_PERL	1_16481189	${ m T}$	8400	1_16481189	GT
VanOB_PERL	4_7177382	С	8400	$4_7177382$	CT
VanOB_PERL	5_23614857	G	8400	5_23614857	$\overline{\mathrm{CG}}$
VanOB_PERL	3_17655581	A	8400	3_17655581	G
VanOB_PERL	$1_{-27856082}$	A	8400	1_27856082	$\overline{\mathrm{AG}}$
VanOB_PERL	5_21019318	A	8400	5_21019318	$\overline{\mathrm{AG}}$
VanOB_PERL 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	\overline{AG}
VanOB_PERL	1_1602026	G	8400	1_1602026	\overline{AG}
VanOB_PERL	$1_12093546$	G	8400	1_12093546	CG
VanOB_PERL	5_22041046	С	8400	5_22041046	CT
VanOB_PERL	3_2485350	G	8400	3_2485350	\overline{AG}
VanOB_PERL	3_2073164	$\tilde{\mathbf{C}}$	8400	3_2073164	CT
VanOB_PERL	1_23893336	C	8400	1_23893336	CT
VanOB_PERL	5_8562935	$^{\circ}$ C	8400	5_8562935	AC
VanOB_PERL	4_8976149	$\frac{C}{C}$		4_8976149	AC AC
			8400		
VanOB_PERL	3_15679796	С	8400	3_15679796	CT
VanOB_PERL	5_15871823	C	8400	5_15871823	AC
VanOB_PERL	4_12076733	A	8400	4_12076733	\overline{AG}
VanOB_PERL	1_17572149	T	8400	1_17572149	CT
VanOB_PERL	$5_3794852$	G	8400	5_3794852	\overline{AG}
VanOB_PERL	2_694128	A	8400	2_694128	\overline{AG}
VanOB_PERL	4_8789187	A	8400	4_8789187	AT
VanOB_PERL			1		
	1_26454391	A	8400	1_26454391	AC
			8400 8400		
VanOB_PERL VanOB_PERL	1_26454391 4_6132040 1_3398242	A A A	8400 8400 8400	1_26454391 4_6132040 1_3398242	AC AG AT

L. OD DDDI			1 0 400		
VanOB_PERL	2_17606148	G	8400	2_17606148	С
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	$4_5077858$	С	8400	4_5077858	A
VanOB_PERL	3_10245607	G	8400	3_10245607	AG
VanOB_PERL	3_9074158	С	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	С	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	С	8400	1_24893649	CG
VanOB_PERL	2_16837474	C	8400	2_16837474	CT
VanOB_PERL	5_3794663	Ā	8400	5_3794663	AT
VanOB_PERL	5_3795000	A	8400	5_3795000	AT
VanOB_PERL	1_6143639	$^{\rm T}$	8400	1_6143639	C
VanOB_PERL	3_9747561	Ā	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	$^{\rm C}$	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	$\stackrel{\circ}{\mathrm{C}}$
VanOB_PERL	3_17767265	G	8400	3_17767265	$\frac{C}{T}$
VanOB_PERL	5_9360873	A	8400	5_9360873	G
VanOB_PERL	2_7237737	T	8400	2_7237737	CT
VanOB_PERL	2_1237737	$\frac{1}{C}$	8400	2_12435201	CG
		G			GT
VanOB_PERL	2_311553		8400	2_311553	
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	СТ
VanOB_PERL	1_13634178	C	8400	1_13634178	СТ
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	\mathbf{T}	8400	2_12296963	AT
VanOB_PERL	$1_28666837$	G	8400	1_28666837	\overline{AG}
FeiOB_PERL	5_3149913	G	8294	5_3149913	C
$FeiOB_PERL$	5_11452790	A	8294	$5_11452790$	\mathbf{T}
$FeiOB_PERL$	5_3150051	\mathbf{T}	8294	5_3150051	G
$FeiOB_PERL$	$4_8297888$	\mathbf{T}	8294	$4_8297888$	G
$FeiOB_PERL$	$4_9741855$	G	8294	$4_9741855$	С
$FeiOB_PERL$	$4_13078579$	A	8294	4_13078579	G
$FeiOB_PERL$	2_8403422	A	8294	2_8403422	G
FeiOB_PERL	$4_1542414$	С	8294	$4_1542414$	Γ
FeiOB_PERL	$2_11564759$	G	8294	2_11564759	Γ
FeiOB_PERL	3_16489589	G	8294	3_16489589	\overline{AG}
FeiOB_PERL	$1_18971565$	G	8294	1_18971565	A
FeiOB_PERL	5_9360833	A	8294	5_9360833	С
FeiOB_PERL	$1_21997751$	G	8294	1_21997751	A
FeiOB_PERL	5_3150020	${ m T}$	8294	5_3150020	С
FeiOB_PERL	3_16489673	C	8294	3_16489673	AC
FeiOB_PERL	4_14076026	\mathbf{T}	8294	4_14076026	G
FeiOB_PERL	2_14085484	С	8294	2_14085484	Γ
FeiOB_PERL	3_19725067	С	8294	3_19725067	A
BUR0A_PERL	5_18988258	G	8272	5_18988258	Γ
BUR0A_PERL	5_3149913	G	8272	5_3149913	С
BUR0A_PERL	1_23774203	C	8272	1_23774203	Т
BUR0A_PERL	5_11452790	A	8272	5_11452790	Т
BUR0A_PERL	5_3150051	\mathbf{T}	8272	5_3150051	G
BUR0A_PERL	$2_1377922$	A	8272	2_1377922	С
BUR0A_PERL	5_14766185	G	8272	5_14766185	$\stackrel{\circ}{\mathrm{T}}$
BUR0A_PERL	$2_{-}17982527$	Č	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	11	8272	5_9360951	A
BUR0A_PERL	2_13715025	C	8272	2_13715025	T
BUR0A_PERL	2_11564759	Ğ	8272	2_11564759	T
BUR0A_PERL	5_12037916	Č	8272	5_12037916	G
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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	\sim
BUR0A_PERL	5_9360873	A	8272	5_9360873	G
Lov5B_2010	5_18988258	С	6046	5_18988258	T
Lov5B_2010	2_14085484	A	6046	2_14085484	Γ
Se-0_2010	4_18268035	Т	8379	4_18268035	$^{\circ}$ C
Pu2-23_2010	2_14085484	Ā	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	Γ
Rrs7B_PERL	2_2270822	C			$\begin{array}{c c} 1 \\ T \end{array}$
			8373	2_2270822	
Rrs7B_PERL	2_14085295	G	8373	2_14085295	С
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	С	8373	2_347694	T
Rrs7B_PERL	2_10049868	A	8373	2_10049868	Γ
$Rrs7B_PERL$	5_10525570	G	8373	5_10525570	T
Rrs7B_PERL	$2_4081550$	G	8373	$2_4081550$	A
$Rrs7B_PERL$	2_11564759	G	8373	2_11564759	\mathbf{T}
Rrs7B_PERL	5_15768166	С	8373	5_15768166	G
Rrs7B_PERL	$2_7237955$	${ m T}$	8373	2_7237955	A
$Rrs7B_PERL$	4_9377097	G	8373	4_9377097	A
Rrs7B_PERL	2_2037671	$\overline{\mathrm{T}}$	8373	2_2037671	A
Rrs7B_PERL	4_10707987	G	8373	4_10707987	A
Rrs7B_PERL	3_10245490	C	8373	3_10245490	$^{\rm T}$
Rrs7B_PERL	5_9360833	G	8373	5_9360833	$^{\rm L}$
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	$\begin{array}{c c} A \\ T \end{array}$
		C		2_11564848	G
Rrs7B_PERL	2_11564848		8373		
Rrs7B_PERL	5_3150020	T	8373	5_3150020	С
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	Т
Ren-1_2010	5_18988258	C	8367	5_18988258	Т
Ren-1_2010	$2_16730298$	\mathbf{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	$2_14085295$	С
LER1A_PERL	$2_13265124$	С	8324	2_13265124	\mathbf{T}
LER1A_PERL	5_19124078	G	8324	5_19124078	$^{\mathrm{T}}$
LER1A_PERL	4_8298196	${ m T}$	8324	4_8298196	G
LER1A_PERL	4_10764665	С	8324	4_10764665	$^{\mathrm{T}}$
LER1A_PERL	1_21997974	A	8324	1_21997974	G
LER1A_PERL	4_8382913	G	8324	4_8382913	A
LER1A_PERL	5_9360951	$\overline{\mathrm{T}}$	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	$^{\rm T}$
LER1A_PERL	2_4123596	G	8324	2_4123596	$^{\rm L}$
LERIA_PERL	1_6752771	C	8324	$1_{-6752771}$	A
LER1A_PERL		C	8324		G
	3_17142110			3_17142110	
LER1A_PERL	5_3150020	A	8324	5_3150020	С
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	С
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	$2_17982527$	С	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	${ m T}$	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	\mathbf{T}	8248	1_1187500	С
SHADARAA_PERL	3_15328697	$\overline{\mathbf{C}}$	8248	3_15328697	Ā
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SHADARAA_PERL	1_19219877	G	8248	1_19219877	$\mid T \mid$
SHADARAA_PERL	5_9360833	G	8248	5_9360833	$^{\circ}$ C
SHADARAA_PERL	4_9578345	C	8248	4_9578345	AC
SHADARAA_PERL	4_14260268	Ğ	8248	4_14260268	A
SHADARAA_PERL	1_12493928	$\widetilde{\mathrm{G}}$	8248	1_12493928	CG
SHADARAA_PERL	5_3150020	Ā	8248	5_3150020	$^{\circ}$
SHADARAA_PERL	3_17767265	G	8248	3_17767265	$\frac{\circ}{\mathrm{T}}$
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	$\stackrel{\mathbf{A}}{\mathbf{C}}$
Ws_2_2010	5_18988258	С	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	Т
Tsu1B_PERL	5_18988258	G	8394	5_18988258	T
Tsu1B_PERL	5_3149913	G	8394	5_3149913	С
Tsu1B_PERL	5_3150051	С	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	$5_2244739$	С	8394	5_2244739	Γ
Tsu1B_PERL	1_19219877	G	8394	1_19219877	Γ
Tsu1B_PERL	2_11564759	G	8394	2_11564759	T
Tsu1B_PERL	1_18971908	С	8394	1_18971908	G
Tsu1B_PERL	5_2244619	${f T}$	8394	5_2244619	G
Tsu1B_PERL	3_10245490	C	8394	3_10245490	T
Tsu1B_PERL	3_5440423	G	8394	3_5440423	$\overline{\mathrm{T}}$
$Tsu1B_PERL$	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	${ m T}$
Fab-4_2010	5_18988258	C	8293	5_18988258	$\frac{1}{T}$
Fab-4_2010	2_14085484		8293	2_14085484	$\frac{1}{T}$
BAY0A_2010	2_14085484	A	8260	2_14085484	$\frac{1}{T}$
	5_18988258	$\begin{array}{c c} A \\ C \end{array}$			$\begin{array}{c c} 1 \\ T \end{array}$
Fab-2_2010			8292	5_18988258	
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	СТ
VanOA_PERL	$3_{-}7307928$	T	8400	3_7307928	СТ
VanOA_PERL	$5_18666658$	A	8400	5_18666658	\overline{AG}
VanOA_PERL	5_18464620	\mathbf{T}	8400	5_18464620	GT
$VanOA_PERL$	$2_6280524$	С	8400	$2_6280524$	CT
$VanOA_PERL$	3_17166362	A	8400	3_17166362	\overline{AG}
$VanOA_PERL$	$1_26278640$	С	8400	1_26278640	CG
$VanOA_PERL$	$2_9964425$	T	8400	2_9964425	C
VanOA_PERL	$1_19130627$	A	8400	1_19130627	\overline{AG}
VanOA_PERL	$5_17692880$	${ m T}$	8400	5_17692880	AT
VanOA_PERL	5_3150051	${ m T}$	8400	5_3150051	G
VanOA_PERL	1_197787	A	8400	1_197787	\overline{AG}
VanOA_PERL	$4_6272764$	С	8400	4_6272764	Γ
VanOA_PERL	3_20483597	A	8400	3_20483597	AG
VanOA_PERL	5_23271258	A	8400	5_23271258	AG
VanOA_PERL	4_9790823	${ m T}$	8400	4_9790823	С
VanOA_PERL	3_11398207	A	8400	3_11398207	G
VanOA_PERL	3_1173377	G	8400	3_1173377	GT
VanOA_PERL	5_3794938	$^{\rm T}$	8400	5_3794938	GT
VanOA_PERL	5_17864875	G	8400	5_17864875	CG
VanOA_PERL	3_5140933	Č	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	$\begin{array}{c c} T \\ T \end{array}$	8400	1_19477263	CT
VanOA_PERL	1_19477205	$\begin{array}{c c} T \\ T \end{array}$	8400	1_1602136	CT
VanOA_PERL VanOA_PERL		$\begin{array}{c c} \mathbf{I} \\ \mathbf{T} \end{array}$			CT
	4_9478976	$\begin{array}{c c} T \\ T \end{array}$	8400	4_9478976	CT
VanOA_PERL	3_2072875		8400	3_2072875 3_2072652	
VanOA_PERL	3_2072652	A	8400		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	С	8400	3_7917904	CT
VanOA_PERL VanOA_PERL	1_26787595	C	8400	1_26787595	CT
	5_19124207	A	8400	5_19124207	AG

VanOA_PERL	2_839699	C	8400	2_839699	CT
VanOA_PERL	1_9781783	A	8400	1_9781783	\overline{AG}
VanOA_PERL	2_10566671	A	8400	2_10566671	\overline{AG}
VanOA_PERL	5_3498141	T	8400	5_3498141	AT
VanOA_PERL	5_18167196	$\overline{\mathrm{T}}$	8400	5_18167196	GT
VanOA_PERL	5_476539	C	8400	5_476539	СТ
VanOA_PERL	3_17882342	A	8400	3_17882342	AG
VanOA_PERL	2_7650565	A	8400	2_7650565	AG
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VanOA_PERL	4_5775707	A	8400	4_5775707	AC
VanOA_PERL	1_23774321	C	8400	1_23774321	CT
VanOA_PERL	5_17171676	С	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	\overline{AG}
VanOA_PERL	3_9342357	С	8400	3_9342357	CT
VanOA_PERL	$5_19715812$	G	8400	5_19715812	CG
VanOA_PERL	2_17656518	С	8400	2_17656518	CG
VanOA_PERL	5_9360951	T	8400	5_9360951	A
VanOA_PERL	$5_16122919$	A	8400	5_16122919	\overline{AG}
VanOA_PERL	$1_23077274$	${ m T}$	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	\overline{AG}
VanOA_PERL	1_22493124	$^{\rm T}$	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	$\frac{C}{C}$	8400	1_21908489	CT
VanOA_PERL	2_12656832	$\frac{C}{C}$	8400	2_12656832	CT
VanOA_PERL	3_19429589	$\frac{C}{C}$	8400	3_19429589	$\overline{\mathrm{CG}}$
VanOA_PERL	4_8297960	$\frac{C}{C}$	8400	4_8297960	CT
		$\frac{C}{T}$		1	AT
VanOA_PERL	4_9479034		8400	4_9479034	
VanOA_PERL	5_17924620	G	8400	5_17924620	CG
VanOA_PERL	5_17865255	T	8400	5_17865255	СТ
VanOA_PERL	$5_17692746$	C	8400	$5_17692746$	CT
VanOA_PERL	$1_25375951$	A	8400	$1_{-}25375951$	\overline{AG}
VanOA_PERL	$3_10790805$	A	8400	3_10790805	AT
$VanOA_PERL$	5_872277	A	8400	5_872277	\overline{AG}
VanOA_PERL	$3_10790972$	A	8400	3_10790972	AT
$VanOA_PERL$	1_18041130	A	8400	1_18041130	\overline{AG}
$VanOA_PERL$	$5_{-}22040837$	С	8400	5_22040837	CT
$VanOA_PERL$	$1_9781624$	С	8400	1_9781624	CT
VanOA_PERL	$4_{-}7448732$	G	8400	$4_7448732$	\overline{AG}
VanOA_PERL	$1_{-}26794742$	T	8400	$1_26794742$	\mathbf{C}
VanOA_PERL	2 - 5803972	A	8400	2_5803972	\overline{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	\mathbf{A}
VanOA_PERL	3_15129046	С	8400	3_15129046	CT
VanOA_PERL	2_13756416	G	8400	2_13756416	CG
VanOA_PERL	5_19415001	G	8400	5_19415001	\overline{AG}
VanOA_PERL	2_11564759	G	8400	2_11564759	${ m T}$
VanOA_PERL	3_20483370	$^{\mathrm{T}}$	8400	3_20483370	$\overline{\mathrm{CT}}$
VanOA_PERL	3_15772273	A	8400	3_15772273	G
VanOA_PERL	1_24292599	G	8400	1_24292599	$\tilde{\mathrm{C}}$
VanOA_PERL	5_20915321	A	8400	5_20915321	$\stackrel{\circ}{\mathrm{AG}}$
VanOA_PERL	4_10482088	T	8400	4_10482088	C
VanOA_PERL	5_872515	C	8400	5_872515	$\stackrel{ ext{C}}{ ext{AC}}$
VanOA_PERL	1_23773880	A	8400	1_23773880	$\stackrel{ m AC}{ m AC}$
VanOA_PERL	2_7433462	A	8400	2_7433462	$\overline{\mathrm{AG}}$
VanOA_PERL VanOA_PERL	$2_{-}7433462$ $2_{-}7237955$	A	!	2_7433462	AG AT
		G A	8400	1	
VanOA_PERL	1_17572202		8400	1_17572202	AG
VanOA_PERL	3_8042142	$\frac{G}{T}$	8400	3_8042142	GT
VanOA_PERL	4_6924081		8400	4_6924081	GT
VanOA_PERL	4_14533433	T	8400	4_14533433	CT
VanOA_PERL	1_22492996	A	8400	1_22492996	\overline{AG}
VanOA_PERL	5_18365384	A	8400	5_18365384	\overline{AG}
VanOA_PERL	1_10290940	G	8400	1_10290940	\overline{AG}
VanOA_PERL	3_11292592	G	8400	3_11292592	A
VanOA_PERL	1_9877518	T	8400	1_9877518	CT
VanOA_PERL	$3_17277524$	\mathbf{T}	8400	$3_{-}17277524$	CT
VanOA_PERL	2_10400343	\mathbf{T}	8400	2_10400343	GT
VanOA_PERL	5_18666835	G	8400	5_18666835	CG
VanOA_PERL	1_24598419	G	8400	1_24598419	${ m T}$
VanOA_PERL	2_17656759	A	8400	2_17656759	\overline{AG}
VanOA_PERL	$1_24738247$	С	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
T.	ı		1	1	1

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VanOA_PERL	5_22918996	C	8400	5_22918996	CG
VanOA_PERL	1_4317309	С	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	$^{\rm CG}$
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	С	8400	3_7308207	CT
VanOA_PERL	5_2193244	A	8400	5_2193244	AG
VanOA_PERL	3_21230324	С	8400	3_21230324	CT
VanOA_PERL	4_2510733	Т	8400	4_2510733	CT
VanOA_PERL	1_9343320	A	8400	1_9343320	$^{\rm C}$
VanOA_PERL	2_7238111	С	8400	2_7238111	CG
VanOA_PERL	$1_9781571$	${ m T}$	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	${ m T}$	8400	4_14533286	AT
VanOA_PERL	1_16481189	${ m T}$	8400	1_16481189	GT
VanOA_PERL	$4_{-}7177382$	C	8400	4_7177382	$\overline{\mathrm{CT}}$
VanOA_PERL	5_23614857	G	8400	5_23614857	$\overline{\text{CG}}$
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_2463330	CT
VanOA_PERL	1	C			CT
VanOA_PERL VanOA_PERL	1_23893336	C	8400	1_23893336	
VanOA_PERL VanOA_PERL	5_8562935	C	8400	5_8562935	AC
	4_8976149		8400	4_8976149	AC
VanOA_PERL VanOA_PERL	3_15679796	C	8400	3_15679796	CT
	5_15871823		8400	5_15871823	AC
VanOA_PERL	4_12076733	A	8400	4_12076733	AG
VanOA_PERL	1_17572149	Т	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	Т	8400	5_1586192	СТ
VanOA_PERL	5_19124147	T	8400	5_19124147	AT
VanOA_PERL	5_6523120	T	8400	5_6523120	СТ
VanOA_PERL	4_5077858	C	8400	4_5077858	A
VanOA_PERL	3_10245607	G	8400	3_10245607	AG
VanOA_PERL	3_9074158	С	8400	3_9074158	CG
VanOA_PERL	1_9781735	Т	8400	1_9781735	AT
VanOA_PERL	3_6240951	G	8400	3_6240951	AG
VanOA_PERL	3_6353268	С	8400	3_6353268	СТ
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	С	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	С	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	С
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	С	8400	1_13634178	CT
VanOA_PERL	5_17692690	Ā	8400	5_17692690	ĀT
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	\overline{AG}
Omo2_3_2010	3_9890030	G	8350	3_9890030	A
Omo2_3_2010	$4_17443255$	G	8350	4_17443255	С
Omo2_3_2010	5_2719043	С	8350	5_2719043	Γ
Omo2_3_2010	4_265711	A	8350	4_265711	С
Omo2_3_2010	1_11466027	С	8350	1_11466027	G
Omo2_3_2010	1_444646	$\stackrel{\circ}{ m T}$	8350	1_444646	$\widetilde{\mathbf{G}}$
Omo2_3_2010	1_10423523	G	8350	1_10423523	A
Omo2_3_2010 Omo2_3_2010	1_24191214	G	8350	1_24191214	A
Omo2_3_2010 Omo2_3_2010	3_5210535	T	8350	3_5210535	$\frac{\Lambda}{C}$
	1_1149320	l			$\frac{C}{T}$
Omo2_3_2010		A	8350	1_1149320	
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	${ m T}$	8350	4_8078504	С
Omo2_3_2010	2_18986200	A	8350	2_18986200	С
Omo2_3_2010	1_11466297	C	8350	1_11466297	$^{\mathrm{T}}$
Omo2_3_2010	$1_{-}17682554$	$\dot{\mathbf{C}}$	8350	1_17682554	A
Omo2_3_2010	1_22096826	$\stackrel{\circ}{ m T}$	8350	1_22096826	C
Omo2_3_2010	1_11466360	G	8350	1_11466360	A
Omo2_3_2010 Omo2_3_2010	5_16964744	A	8350	5_16964744	$\frac{\Lambda}{\mathrm{T}}$
Omo2_3_2010 Omo2_3_2010	2_10050253	A	8350	2_10050253	$\frac{1}{T}$
Omo2_3_2010 Omo2_3_2010	3_16282757	A	8350	3_16282757	$\frac{1}{T}$
I					$\frac{1}{T}$
Omo2_3_2010	5_6022919	A	8350	5_6022919	
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	С
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	Γ
Omo2_3_2010	4_274958	C	8350	$4_{-}274958$	Γ
Omo2_3_2010	1_30049286	T	8350	1_30049286	A
Omo2_3_2010	$4_8280872$	\mathbf{T}	8350	$4_8280872$	С
Omo2_3_2010	4_17803781	C	8350	4_17803781	Γ
Omo2_3_2010	5_3227635	\mathbf{T}	8350	5_3227635	C
Omo2_3_2010	3_1173377	G	8350	3_1173377	Γ
Omo2_3_2010	$3_{-}2232757$	G	8350	3_2232757	C
Omo2_3_2010	3_2215177	$\tilde{\mathbf{C}}$	8350	3_2215177	Ğ
Omo2_3_2010	3_17142408	$\tilde{\mathbf{C}}$	8350	3_17142408	$\stackrel{\smile}{\mathrm{T}}$
Omo2_3_2010	2_18603182	G	8350	2_18603182	$^{\mathrm{T}}$
Omo2_3_2010	$1_{-}10423727$	$\widetilde{\mathbf{G}}$	8350	1_10423727	C
Omo2_3_2010	5_9723215	G	8350	5_9723215	$\stackrel{\circ}{\mathrm{C}}$
Omo2_3_2010	3_1901320	C	8350	3_1901320	G
Omo2_3_2010 Omo2_3_2010	3_17766817	C	8350	3_17766817	${ m T}$
Omo2_3_2010 Omo2_3_2010		G			$\frac{1}{T}$
Omo2_3_2010 Omo2_3_2010	2_17656662	l	8350	2_17656662	
	1_5206767	A	8350	1_5206767	G
Omo2_3_2010	1_19477263	С	8350	1_19477263	T
Omo2_3_2010	3_16883573	G	8350	3_16883573	A
Omo2_3_2010	2_17606352	G	8350	2_17606352	С
Omo2_3_2010	4_5713354	A	8350	4_5713354	G
Omo2_3_2010	$1_5206912$	\mathbf{T}	8350	1_5206912	A
Omo2_3_2010	$5_26379737$	G	8350	5_26379737	\mathbf{C}
Omo2_3_2010	1_11159880	\mathbf{T}	8350	1_11159880	С
Omo2_3_2010	$4_1242613$	A	8350	4_1242613	$\mid T \mid$
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	\mathbf{T}
Omo2_3_2010	1_12892580	A	8350	1_12892580	G
Omo2_3_2010	1_23381914	A	8350	1_23381914	С
Omo2_3_2010	3_2216922	G	8350	3_2216922	A
T.	1	İ	I	1	ı

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Omo2_3_2010	3_7917904	C	8350	3_7917904	T
Omo2_3_2010	3_3345096	A	8350	3_3345096	С
Omo2_3_2010	3_2232691	$^{\circ}$ C	8350	3_2232691	T
Omo2_3_2010	1_8015043	С	8350	1_8015043	Т
Omo2_3_2010	1_13900682	С	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	С	8350	2_4680472	A
Omo2_3_2010	4_12076756	Т	8350	4_12076756	С
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	Т
Omo2_3_2010	1_21187733	Ā	8350	1_21187733	C
Omo2_3_2010	1_7573685	A	8350	1_7573685	\tilde{C}
Omo2_3_2010	4_9580151	$^{\rm T}$	8350	4_9580151	G
Omo2_3_2010	1_25487281	T	8350	1_25487281	$\stackrel{G}{C}$
Omo2_3_2010	1_23381850	G	8350	1_23381850	A
Omo2_3_2010	4_10180483	G	8350	4_10180483	A
Omo2_3_2010	4_10160463	C	8350	4_10160463	$\begin{array}{ c c } A \\ A \end{array}$
1		G			$\stackrel{\mathbf{A}}{\mathbf{C}}$
Omo2_3_2010	5_17171676		8350	5_17171676	G
Omo2_3_2010	1_21997974	A	8350	1_21997974	
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	${ m T}$	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	$\overline{\mathrm{T}}$
Omo2_3_2010	1_13337619	$\stackrel{\circ}{ m T}$	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 Omo2_3_2010	$4_{-}1276322$	$^{ m C}_{ m T}$	8350	$4_{-}1276322$	A
Omo2_3_2010	3_7842354	G	8350	3_7842354	A
Omo2_3_2010 Omo2_3_2010	2_7551583	A	8350	2_7551583	$\stackrel{\Lambda}{\mathrm{C}}$
Omo2_3_2010 Omo2_3_2010	3_18949486	$\begin{array}{c} \mathbf{A} \\ \mathbf{T} \end{array}$	8350	3_18949486	C
Omo2_3_2010	1_22992735	G	8350	$1_{22992735}$	\mathbf{A}
		A			G
Omo2_3_2010	3_23054119		8350	3_23054119	
Omo2_3_2010	1_13002423	A	8350	1_13002423	G
Omo2_3_2010	3_14672678	T	8350	3_14672678	С
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	$4_{-}7767316$	С
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	С
Omo2_3_2010	2 - 17051422	C	8350	2_17051422	T
Omo2_3_2010	$3_16282797$	\mathbf{T}	8350	3_16282797	G
Omo2_3_2010	$1_{-}27291170$	C	8350	1_27291170	G
Omo2_3_2010	$5_22459979$	\mathbf{C}	8350	5_22459979	T
Omo2_3_2010	2_10049868	A	8350	2_10049868	T
Omo2_3_2010	1_444960	\mathbf{T}	8350	1_444960	G
Omo2_3_2010	1_29898016	A	8350	1_29898016	G
Omo2_3_2010	5_8821968	\mathbf{T}	8350	5_8821968	G
Omo2_3_2010	3_10790805	A	8350	3_10790805	Т
Omo2_3_2010	3_21034379	A	8350	3_21034379	С
Omo2_3_2010	5_99238	$^{\mathrm{T}}$	8350	5_99238	C
Omo2_3_2010	5_15568726	$\overline{\mathrm{T}}$	8350	5_15568726	Ā
Omo2_3_2010	5_872277	G	8350	5_872277	A
Omo2_3_2010	3_10790972	A	8350	3_10790972	T
I	ı	ı	I	1	ı

Omo2_3_2010	1 - 7449683	С	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	$^{\circ}$ C
Omo2_3_2010	5_17469249	A	8350	5_17469249	С
Omo2_3_2010	1_22569133	Т	8350	1_22569133	С
Omo2_3_2010	3_22470312	A	8350	3_22470312	С
Omo2_3_2010	3_19725401	Т	8350	3_19725401	G
Omo2_3_2010	2_5803972	G	8350	2_5803972	Ā
Omo2_3_2010	1_21187652	Ğ	8350	1_21187652	C
Omo2_3_2010	4_9377790	A	8350	4_9377790	G
Omo2_3_2010	2_10050239	G	8350	2_10050239	$\stackrel{\circ}{\mathrm{C}}$
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 Omo2_3_2010	2_5250093	T	8350	2_5250093	$\frac{\Lambda}{C}$
Omo2_3_2010	1_13337677	C	8350	1_13337677	\mathbf{A}
Omo2_3_2010 Omo2_3_2010	3_11097935	C	8350	3_11097935	$\begin{array}{c c} \Gamma \\ T \end{array}$
Omo2_3_2010 Omo2_3_2010	4_265884	A	8350	4_265884	G
Omo2_3_2010 Omo2_3_2010	4_205004	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	$1_{-}23858335$	\mathbf{T}	8350	$1_{-}23858335$	С
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	$4_6924081$	\mathbf{T}
Omo2_3_2010	4_641578	${ m T}$	8350	4_641578	G
Omo2_3_2010	$4_14533433$	${ m T}$	8350	4_14533433	C
Omo2_3_2010	3_3991739	С	8350	3_3991739	G
Omo2_3_2010	$4_18560343$	${ m T}$	8350	4_18560343	A
Omo2_3_2010	4_11488358	С	8350	4_11488358	\mathbf{T}
Omo2_3_2010	3_16883523	С	8350	3_16883523	G
Omo2_3_2010	$1_23651351$	\mathbf{T}	8350	1_23651351	C
Omo2_3_2010	1_13395639	A	8350	1_13395639	C
Omo2_3_2010	1_11466051	${ m T}$	8350	1_11466051	A
Omo2_3_2010	3_18949294	A	8350	3_18949294	C
Omo2_3_2010	4_9580049	${ m T}$	8350	4_9580049	С
Omo2_3_2010	4_16582970	G	8350	4_16582970	T
Omo2_3_2010	4_4933869	С	8350	4_4933869	$_{ m T}$
Omo2_3_2010	2_12657188	${ m T}$	8350	2_12657188	A
Omo2_3_2010	5_12531328	A	8350	5_12531328	Γ
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	${ m T}$	8350	1_19519098	С
Omo2_3_2010	2_3691323	A	8350	2_3691323	G
Omo2_3_2010	3_6631399	С	8350	3_6631399	A
Omo2_3_2010	2_16730298	${ m T}$	8350	2_16730298	G
Omo2_3_2010	1_8015097	${ m T}$	8350	1_8015097	C
Omo2_3_2010	1_24321847	$\overline{\mathbf{C}}$	8350	1_24321847	T
Omo2_3_2010	1_444540	Ā	8350	1_444540	G
Omo2_3_2010	1_30116495	$^{\rm T}$	8350	1_30116495	C
Omo2_3_2010	1_28860025	Ā	8350	1_28860025	$\stackrel{\circ}{\mathrm{T}}$
Omo2_3_2010	4_7858002	T	8350	4_7858002	A
Omo2_3_2010	1_24322357	G	8350	1_24322357	Γ
Omo2_3_2010	5_2808768	${ m T}$	8350	5_2808768	$^{\rm L}$
Omo2_3_2010 Omo2_3_2010	1_21080047	C	8350	1_21080047	Γ
Omo2_3_2010	3_9629620	G	8350	3_9629620	A
Omo2_3_2010 Omo2_3_2010	4_270407	A	8350	4_270407	G
Omo2_3_2010 Omo2_3_2010	5_8821754	G	8350	5_8821754	A
Omo2_3_2010	4_9677066	A	8350	4_9677066	G
Omo2_3_2010 Omo2_3_2010	2_17656759	A	8350	2_17656759	G
Omo2_3_2010	1_23858648	T	8350	1_23858648	C
Omo2_3_2010	1_23636046	$\begin{array}{c c} T \\ T \end{array}$	8350	1_23636046	C
Omo2_3_2010	4_13753873	$\stackrel{1}{\mathrm{C}}$	8350	4_13753873	$\begin{array}{c c} C \\ T \end{array}$
Omo2_3_2010 Omo2_3_2010	2_10812079	G	8350	2_10812079	$\stackrel{1}{A}$
Omo2_3_2010 Omo2_3_2010	3_2231968	C	8350	3_2231968	$\begin{array}{c c} A \\ T \end{array}$
011102_0_2010	0_4401900	1	0000	9_4491900	1

10.0000	l a aasa=a	. ~	1	l a aa.a=a	
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	С	8350	3_9747659	A
Omo2_3_2010	5_625679	A	8350	5_625679	С
Omo2_3_2010	4_9276631	G	8350	4_9276631	$^{\circ}$ C
Omo2_3_2010	5_22460267	A	8350	5_22460267	C
Omo2_3_2010	5_44000	T	8350	5_44000	A
Omo2_3_2010 Omo2_3_2010	2_10703251	C	1	2_10703251	G
			8350		
Omo2_3_2010	3_10142706	C	8350	3_10142706	Т
Omo2_3_2010	$4_17443327$	A	8350	$4_17443327$	T
Omo2_3_2010	5_15574887	С	8350	5_15574887	T
Omo2_3_2010	3_3610521	A	8350	3_3610521	C
Omo2_3_2010	2_11234721	G	8350	2_11234721	С
Omo2_3_2010	1_17682611	С	8350	1_17682611	$^{\rm T}$
Omo2_3_2010	5_689290	${ m T}$	8350	5_689290	A
Omo2_3_2010	4_11175317	A	8350	4_11175317	G
					T
Omo2_3_2010	3_16395214	A	8350	3_16395214	
Omo2_3_2010	4_13276193	G	8350	4_13276193	T
Omo2_3_2010	$1_{-}24191187$	T	8350	$1_24191187$	$^{\rm C}$
Omo2_3_2010	$1_{-}21909014$	G	8350	1_21909014	A
Omo2_3_2010	3_17767042	G	8350	3_17767042	С
Omo2_3_2010	2_17121195	${ m T}$	8350	2_17121195	A
Omo2_3_2010	1_10720273	Ā	8350	1_10720273	G
Omo2_3_2010	3_15527028	A	8350	3_15527028	$\stackrel{ m G}{ m C}$
Omo2_3_2010	1_993354	G	8350	1_993354	A
Omo2_3_2010	$5_26379789$	C	8350	$5_26379789$	Γ
Omo2_3_2010	1_18340160	T	8350	1_18340160	G
Omo2_3_2010	3 - 7842120	T	8350	3 - 7842120	С
Omo2_3_2010	$4_{-}7077926$	T	8350	$4_7077926$	С
Omo2_3_2010	4_8381268	С	8350	4_8381268	A
Omo2_3_2010	$4_{-}17361162$	C	8350	4_17361162	T
Omo2_3_2010	$2_{-}12659032$	$^{\rm T}$	8350	$2_{-}12659032$	A
Omo2_3_2010	3_11192489	A	8350	3_11192489	T
Omo2_3_2010	4_8381314	\mathbf{T}	8350	4_8381314	С
Omo2_3_2010	$1_8015166$	T	8350	1_8015166	C
Omo2_3_2010	$4_{-}14533286$	\mathbf{T}	8350	$4_14533286$	A
Omo2_3_2010	5 - 26380191	G	8350	5_26380191	Т
Omo2_3_2010	2_18603108	G	8350	2_18603108	A
Omo2_3_2010	4_7177382	\tilde{c}	8350	4_7177382	T
Omo2_3_2010 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	$1_3294937$	С	8350	$1_3294937$	\mathbf{T}
Omo2_3_2010	$3_{-}23053878$	A	8350	3_23053878	G
Omo2_3_2010	3_15880080	A	8350	3_15880080	С
Omo2_3_2010	1_8014977	С	8350	1_8014977	A
Omo2_3_2010	3_9342202	$^{\mathrm{T}}$	8350	3_9342202	C
Omo2_3_2010	$1_{2}1997751$	G	8350	$1_{2}1997751$	A
		C			
Omo2_3_2010	3_6498912		8350	3_6498912	G
Omo2_3_2010	2_17121351	C	8350	2_17121351	T
Omo2_3_2010	$4_13859019$	G	8350	$4_13859019$	Т
Omo2_3_2010	$3_9747576$	G	8350	$3_9747576$	A
Omo2_3_2010	$4_{-}7777183$	A	8350	$4_7777183$	G
Omo2_3_2010	$4_{-}9677087$	${ m T}$	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	$^{\rm L}$
Omo2_3_2010 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	\mathbf{T}	8350	1_23893336	C
Omo2_3_2010	$5_8562935$	A	8350	$5_8562935$	C
Omo2_3_2010	$1_1945100$	\mathbf{T}	8350	$1_1945100$	С
Omo2_3_2010	$4_{-}8976149$	C	8350	4_8976149	A
Omo2_3_2010	5_5388280	G	8350	5_5388280	С
Omo2_3_2010	5_21319261	$^{\rm T}$	8350	5_21319261	G
Omo2_3_2010	2_11807078	C	8350	2_11807078	$^{\rm T}$
					$\frac{1}{C}$
Omo2_3_2010	4_7378536	G	8350	4_7378536	
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	С	8350	5_3200434	G
Omo2_3_2010	4_8381744	\mathbf{T}	8350	4_8381744	G
Omo2_3_2010	1_17572149	C	8350	1_17572149	T
Omo2_3_2010	1_17355861	$\begin{array}{c} C \\ T \end{array}$	8350	1_17355861	G
		$\begin{array}{ c c }\hline T \end{array}$			A
Omo2_3_2010	4_1543466		8350	4_1543466	
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	С
Omo2_3_2010	1_11160119	${ m T}$	8350	1_11160119	С
I .	1	l	i -	1	ı

Omo2_3_2010	4_17257889	A	8350	$4_{-}17257889$	С
Omo2_3_2010	$4_{-}152913$	G	8350	4_152913	Τ
Omo2_3_2010	4 - 11488241	С	8350	4_11488241	A
Omo2_3_2010	3_3991770	G	8350	3_3991770	${ m T}$
Omo2_3_2010	3_3896050	A	8350	3_3896050	\mathbf{C}
Omo2_3_2010	1_11243515	T	8350	1_11243515	A
Omo2_3_2010	4_9276287	A	8350	4_9276287	С
Omo2_3_2010	1_29015758	G	8350	1_29015758	Ā
Omo2_3_2010	2_18143199	G	8350	2_18143199	C
Omo2_3_2010	1_8168943	\tilde{c}	8350	1_8168943	$\overset{\circ}{\mathrm{T}}$
Omo2_3_2010 Omo2_3_2010	2_5086202	A	8350	2_5086202	G
Omo2_3_2010 Omo2_3_2010	3_16176632	A	8350	3_16176632	G
Omo2_3_2010 Omo2_3_2010	1_10784548	G	8350	1_10784548	T
Omo2_3_2010 Omo2_3_2010	3_2231864	T	8350	3_2231864	A
Omo2_3_2010 Omo2_3_2010	3_6522928	G	8350	3_6522928	A
		T			
Omo2_3_2010	1_24191155		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	С
Omo2_3_2010	5_3281887	G	8350	5_3281887	A
Omo2_3_2010	2_11564848	C	8350	$2_11564848$	\mathbf{G}
Omo2_3_2010	3_9342001	$^{\rm C}$	8350	3_9342001	A
Omo2_3_2010	1_29757	A	8350	$1_{-}29757$	\mathbf{G}
Omo2_3_2010	$1_5628735$	C	8350	$1_5628735$	A
Omo2_3_2010	5_1446340	\mathbf{T}	8350	$5_1446340$	\mathbf{C}
Omo2_3_2010	3_15880426	G	8350	3_15880426	${ m T}$
Omo2_3_2010	2_17121374	T	8350	$2_17121374$	\mathbf{C}
Omo2_3_2010	3_15527085	A	8350	3_15527085	G
Omo2_3_2010	$2_12658711$	С	8350	$2_12658711$	${ m T}$
Omo2_3_2010	1_11243451	C	8350	1_11243451	${ m T}$
Omo2_3_2010	1_23774003	A	8350	1_23774003	G
Omo2_3_2010	4_5482144	С	8350	4_5482144	\mathbf{G}
Omo2_3_2010	4_10707829	G	8350	4_10707829	\mathbf{A}
Omo2_3_2010	3_9747561	A	8350	3_9747561	\mathbf{C}
Omo2_3_2010	4_8381101	C	8350	4_8381101	$\overset{\smile}{\mathrm{T}}$
Omo2_3_2010	4_9176873	$\tilde{\mathbf{C}}$	8350	4_9176873	Ā
Omo2_3_2010	$4_{-}7660551$	A	8350	4_7660551	G
Omo2_3_2010	1_23651611	$^{\rm T}$	8350	1_23651611	G
Omo2_3_2010 Omo2_3_2010	4_8280820	G	8350	4_8280820	$^{\mathrm{G}}$
Omo2_3_2010 Omo2_3_2010	4_4803012	A	8350	4_4803012	G
Omo2_3_2010 Omo2_3_2010	4_4803012	A	8350	4_4803012	C
Omo2_3_2010 Omo2_3_2010	4_200072	A	8350	4_200072	C
Omo2_3_2010 Omo2_3_2010	5_17469560	G	8350	5_17469560	$^{\mathrm{C}}$
Omo2_3_2010 Omo2_3_2010	1_26108187	C	8350	1_26108187	G
Omo2_3_2010 Omo2_3_2010		G	8350		
	5_99466	l		5_99466	A
Omo2_3_2010	1_24322015	A	8350	1_24322015	G
Omo2_3_2010	4_153374	С	8350	4_153374	G
Omo2_3_2010	1_25717887	G	8350	1_25717887	A
Omo2_3_2010	5_3392815	С	8350	5_3392815	A
Omo2_3_2010	3_8693286	A	8350	3_8693286	С
Omo2_3_2010	$1_3645705$	G	8350	1_3645705	\mathbf{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	\mathbf{C}
Omo2_3_2010	4_48813	A	8350	4_48813	\mathbf{G}
Omo2_3_2010	$4_11175389$	T	8350	$4_11175389$	\mathbf{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	${ m T}$
Omo2_3_2010	5_73297	С	8350	5 - 73297	${ m T}$
Omo2_3_2010	3_2232004	G	8350	3_2232004	${ m T}$
Omo2_3_2010	3_6501972	A	8350	3_6501972	\mathbf{G}
Omo2_3_2010	1_16678435	${ m T}$	8350	1_16678435	\mathbf{C}
Omo2_3_2010	5_5319138	G	8350	5_5319138	A
Omo2_3_2010	5_15574944	C	8350	5_15574944	A
Omo2_3_2010	$4_{-}7772040$	Ā	8350	$4_{-}7772040$	G
Omo2_3_2010	4_17679715	T	8350	4_17679715	$\tilde{\mathrm{C}}$
Omo2_3_2010	5_2809098	Ā	8350	5_2809098	Ğ
Omo2_3_2010	1_8313102	$^{\rm C}$	8350	1_8313102	$\overset{\smile}{\mathrm{T}}$
Omo2_3_2010	5_3177418	A	8350	5_3177418	$\dot{\mathrm{T}}$
Omo2_3_2010	5_3281713	A	8350	5_3281713	C
Omo2_3_2010	3_2215112	A	8350	3_2215112	$\stackrel{\circ}{ m T}$
Omo2_3_2010 Omo2_3_2010	3_1514494	${ m T}$	8350	3_1514494	G
Omo2_3_2010 Omo2_3_2010	1_23381729	C	8350	1_23381729	T
Omo2_3_2010	3_18180380	G	8350	3_18180380	$\stackrel{\mathtt{1}}{\mathrm{T}}$
Omo2_3_2010 Omo2_3_2010	4_7858242	C	8350	4_7858242	$\stackrel{\mathtt{1}}{\mathrm{T}}$
		. ~	1 -555		-

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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	С	8350	4_17258333	Γ
Omo2_3_2010	3_9629427	C	8350	3_9629427	Γ
Omo2_3_2010	3_6498952	C	8350	3_6498952	Γ
Omo2_3_2010	2_12296963	A	8350	2_12296963	Γ
Omo2_3_2010	1_28666837	A	8350	1_28666837	G
Omo2_3_2010	1_17682444	С	8350	1_17682444	$_{ m T}$
Omo2_3_2010	4_1604272	T	8350	4_1604272	A
Omo2_3_2010	1_12892313	$\overline{\mathrm{T}}$	8350	1_12892313	C
BurOB_2010	5_18988258	C	8272	5_18988258	$\stackrel{\circ}{ m T}$
GOT7B_2010	5_18988258	\tilde{c}	8299	5_18988258	T
GOT7B_2010	2_16730298	$\stackrel{\circ}{ m T}$	8299	2_16730298	G
Nafa8B_PERL	5_3149913	G	8346	5_3149913	$\stackrel{\circ}{\mathrm{C}}$
Nafa8B_PERL	2_1377723	A	8346	2_1377723	$\stackrel{\circ}{\mathrm{C}}$
Nafa8B_PERL	4_9791154	G	8346	4_9791154	$\frac{C}{T}$
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	$\stackrel{\Lambda}{\text{C}}$	8346	2_17982527	A
Nafa8B_PERL	4_8297888	$^{\rm C}$	8346	4_8297888	G
Nafa8B_PERL	4_0297888	A	8346	4_13078579	G
Nafa8B_PERL	1_13337619	$\stackrel{\Lambda}{\mathrm{T}}$	8346	1_13337619	C
Nafa8B_PERL	1_18971922	G	8346	1_18971922	$^{\circ}$ C
Nafa8B_PERL	5_23208013	C	8346	5_23208013	$\frac{C}{T}$
Nafa8B_PERL	2_4081550	G	8346	2_4081550	A
					$\begin{array}{c c} A \\ T \end{array}$
Nafa8B_PERL	2_11564759	G	8346	2_11564759	
Nafa8B_PERL	1_18971908	С	8346	1_18971908	G
Nafa8B_PERL	5_12037916	С	8346	5_12037916	$\frac{\mathrm{G}}{\mathrm{T}}$
Nafa8B_PERL	3_10245490	C	8346	3_10245490	
Nafa8B_PERL	1_4881082	A	8346	1_4881082	С
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	С	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	\mathbf{T}	8392	5_3150051	G
Ts1B_PERL	$5_9360951$	T	8392	5_9360951	A
Ts1B_PERL	$2_{8}403422$	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	С
Ts1B_PERL	5_9360873	A	8392	5_9360873	G
TAMM2A_PERL	5_3149913	G	8390	5_3149913	С
TAMM2A_PERL	5_3150051	\mathbf{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	$5_9360951$	\mathbf{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	\mathbf{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	$5_12531056$	\mathbf{T}	8390	5_12531056	С
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	С
TAMM2A_PERL	2_14085484	C	8390	2_14085484	Т
TAMM2A_PERL	1_13428360	С	8390	1_13428360	A
Spr1_6_2010	5_18988258	С	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	$5_18988258$	С	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