Online Supplement

Identification of Hypertension Susceptibility Loci on Rat Chromosome 12

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Expanded Materials and Methods

Generation of SS-12[BN] Congenic Rats

All rats were provided food and water *ad libitum* and were housed at the Medical College of Wisconsin (MCW) Animal Resource Center. All procedures were approved by the MCW IACUC committee. The SS-12[BN]/Mcwi consomic was originally by selectively breeding the SS/JrHsD/Mcwi (SS) and BN/SsN/Mcwi (BN) strains as previously described.[1] Congenic strains were generated by crossing SS/JrHsD/Mcwi and SS-12[BN]/Mcwi, followed by intercrossing the F1 progeny and F2 generation to capture different regions of RNO12 by marker-assisted selection as described previously.[1] This approach resulted in three new congenic strains: line A [SS.BN-(D12Arb13-D12Mit2)/Mcwi; RGD ID 5683886], line B [SS.BN-(D12Hmgc3-D12Rat79)/Mcwi; RGD ID 5683888] and line C [SS.BN-(D12Hmgc3-D12Hmgc6)/Mcwi; RGD ID 5683890].

Blood Pressure Measurement

At 9-10 weeks of age, telemetry transmitters (TA11PA-C40, Data Sciences, St. Paul, MN) were subcutaneously implanted with a catheter inserted into the abdominal aorta via the femoral artery. At post-surgical day 4, mean arterial pressure (MAP) was measured from 9AM to 1PM for three consecutive days on freely moving, conscious rats that were fed normal Purina chow (1% NaCl). Rats were then placed on high-salt diet (8% NaCl) for 7 days and MAP was measured again on day 7.

Measurement of Protein and Albumin Excretion

On post-surgical day 3 (immediately prior to the first MAP recordings), rats were place in metabolic cages and acclimated for 24 hours, followed by 24 hour urine collection. Total protein and albumin were measured as described previously.[2, 3]

Echocardiography

Echocardiographic assessments were performed on a GE Vivid 7 ultrasound machine (GE Healthcare, Waukesha, WI) equipped with a 10MHz transducer. Rats were anesthetized and echocardiographic images were recorded in the parasternal long axis (PLA) view. M-mode in PLA views was used to measure interventricular septum thickness during diastole.

Histology

Kidneys and hearts were excised, fixed in 10% formalin, and paraffin-embedded. Tissues were sectioned at 3µm thickness and stained with Gomori's One-Step Trichrome. High-powered fields were acquired at 400X (kidney) and 200X (heart) magnification using a Nikon E-400 with a Spot Insight camera (Nikon Instruments, Melville, NY) and low-powered fields (heart) were acquired at 1X (4,000dpi) using a Nikon Coolscan VED (Nikon Instruments, Melville, NY). To assess renal damage, glomerular sclerosis was scored on a scale of 0 (~0% sclerosis) to 4 (~100% sclerosis) using images acquired at 400X magnification and presented as the mean score of 60 glomeruli per animal. Medullary protein casting was measured as described previously.[4] Percent medullary protein casting was calculated as [(protein cast area/total area)x100]. Cardiac fibrosis was measured from images acquired at 200X magnification (n=50 images per heart section). Fibrotic tissue was quantified as the percent of total left ventricle (LV) tissue using Metamorph software (Molecular Devices, Sunnyvale, CA).

Genomic Sequencing and Analysis

Double stranded genomic DNA (gDNA) was isolated using a QIAamp DNA kit (Qiagen, Germantown, MD) from the liver of an 8 week old female SS/JrHsD/Mcwi rat from the colony maintained at the Medical College of Wisconsin. Isolated gDNA was quantified by PicoGreen assay (Invitrogen, Carlsbad, CA) and 3 µg of total gDNA was sheared to 300-400bp size using a Covaris E210 Acoustic Shearer. (Covaris, Wolburn, MA). Sheared gDNA was then prepped for sequencing using a SPRIworks Fragment Library System 1 kit (Beckman Coulter, Brea, CA). Adapted gDNA fragments were amplified by 6 rounds of PCR, followed by quality assessment of the gDNA library using the Agilent 2100 Bioanalyzer (Agilent Technology, Rockville, MD). Prior to sequencing, the gDNA library was quantified again via qPCR and clustered on the v3 flowcell using the cBot Cluster generation system (Illumina, San Diego, CA). Sequencing was performed on the HiSeq 2000 using TruSeq v3 chemistry and 2x100 paired end-reads. SS/JrHsD/Mcwi genomic sequence was aligned by Casava v1.8.1 to the BN/SsN/Mcwi reference genome generated by Gibbs et al[5] from gDNA isolated from one female BN/SsN/Mcwi rat. Casava v1.8.1 was set to default to include multi-seed alignment, gapped alignment (up to 10 bases), semi-repeat resolution, and orphan alignment. Variant detection used Casava v1.8.1 defaults and single nucleotide variants covered by two or more reads with a variant frequency of 30% or greater were included in annotation and downstream analysis. Compared with the BN/SsN/Mcwi reference genome, we detected a total of 3,424,433 variants across the SS/JrHsD/Mcwi genome.

References
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Eichler EE, Tuzun E, Birney E, Mongin E, Ureta-Vidal A, Woodwark C, Zdobnov E, Bork P, Suyama M, Torrents D, Alexandersson M, Trask BJ, Young JM, Huang H, Wang H, Xing H, Daniels S, Gietzen D, Schmidt J, Stevens K, Vitt U, Wingrove J, Camara F, Mar Alba M, Abril JF, Guigo R, Smit A, Dubchak I, Rubin EM, Couronne O, Poliakov A, Hubner N, Ganten D, Goesele C, Hummel O, Kreitler T, Lee YA, Monti J, Schulz H, Zimdahl H, Himmelbauer H, Lehrach H, Jacob HJ, Bromberg S, Gullings-Handley J, Jensen-Seaman MI, Kwitek AE, Lazar J, Pasko D, Tonellato PJ, Twigger S, Ponting CP, Duarte JM, Rice S, Goodstadt L, Beatson SA, Emes RD, Winter EE, Webber C, Brandt P, Nyakatura G, Adetobi M, Chiaromonte F, Elnitski L, Eswara P, Hardison RC, Hou M, Kolbe D, Makova K, Miller W, Nekrutenko A, Riemer C, Schwartz S, Taylor J, Yang S, Zhang Y, Lindpaintner K, Andrews TD, Caccamo M, Clamp M, Clarke L, Curwen V, Durbin R, Eyras E, Searle SM, Cooper GM, Batzoglou S, Brudno M, Sidow A, Stone EA, Payseur BA, Bourque G, Lopez-Otin C, Puente XS, Chakrabarti K, Chatterji S, Dewey C, Pachter L, Bray N, Yap VB, Caspi A, Tesler G, Pevzner PA, Haussler D, Roskin KM, Baertsch R, Clawson H, Furey TS, Hinrichs AS, Karolchik D, Kent WJ, Rosenbloom KR, Trumbower H, Weirauch M, Cooper DN, Stenson PD, Ma B, Brent M, Arumugam M, Shteynberg D, Copley RR, Taylor MS, Riethman H, Mudunuri U, Peterson J, Guyer M, Felsenfeld A, Old S, Mockrin S, Collins F. Genome sequence of the brown norway rat yields insights into mammalian evolution. *Nature*. 2004;428:493-521

Supplementary Table S1. List of genes that are located in the line C congenic region.

Gene Symbol	Gene Name	Chromosome	Start	Stop
RGD1560686	similar to sidekick 1	12	12,804,028	13,799,554
LOC679733	similar to Saccharomyces cerevisiae Nip7p homolog	12	13,856,711	13,857,232
LOC679750	similar to Salivary gland secretion 1 CG3047-PA	12	13,992,273	14,001,829
LOC100363332	caspase recruitment domain family, member 11	12	14,165,040	14,229,267
Gna12	guanine nucleotide binding protein (G protein) alpha 12	12	14,275,708	14,354,843
LOC100363385	hypothetical protein LOC100363385	12	14,353,761	14,355,027
Amz1	archaelysin family metallopeptidase 1	12	14,362,469	14,380,322
RGD1565146	similar to hypothetical gene supported by AF226663	12	14,400,221	14,411,251
Iqce	IQ motif containing E	12	14,414,172	14,451,362
Ttyh3	tweety homolog 3 (Drosophila)	12	14,463,541	14,491,939
Lfng	LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase	12	14,497,704	14,505,723
Grifin	galectin-related inter-fiber protein	12	14,547,385	14,549,367
Chst12	carbohydrate (chondroitin 4) sulfotransferase 12	12	14,577,440	14,579,051
LOC679924	similar to Kif19A CG9913-PB, isoform B	12	14,617,651	14,664,219
Eif3b	eukaryotic translation initiation factor 3, subunit B	12	14,666,974	14,692,130
Snx8	sorting nexin 8	12	14,724,880	14,773,455
Nudt1	nudix (nucleoside diphosphate linked moiety X)-type motif 1	12	14,775,536	14,778,845
Ftsj2	FtsJ homolog 2 (E. coli)	12	14,782,565	14,787,472
Mad1l1	MAD1 mitotic arrest deficient-like 1 (yeast)	12	14,793,899	15,107,476
Ppp1r28	protein phosphatase 1, regulatory subunit 28	12	15,136,816	15,201,367
LOC680028	hypothetical protein LOC680028	12	15,196,996	15,197,190
LOC100361517	proteasome (prosome, macropain) assembly chaperone 3-like	12	15,287,238	15,290,127
Tmem184a	transmembrane protein 184A	12	15,301,547	15,309,858
Mafk	v-maf musculoaponeurotic fibrosarcoma oncogene homolog K (avian)	12	15,312,420	15,323,137
RGD1308908	similar to KIAA1440 protein	12	15,339,114	15,364,370
Micall2	MICAL-like 2	12	15,377,780	15,406,394
Uncx	UNC homeobox	12	15,576,541	15,581,062
LOC498152	hypothetical protein LOC498152	12	15,604,958	15,642,276
Zfand2a	zinc finger, AN1-type domain 2A	12	15,661,609	15,672,672
LOC498154	hypothetical protein LOC498154	12	15,686,414	15,789,818
Gper	G protein-coupled estrogen receptor 1	12	15,718,615	15,719,893
Gpr146	G protein-coupled receptor 146	12	15,754,815	15,767,922
Cyp2w1	cytochrome P450, family 2, subfamily w, polypeptide 1	12	15,792,480	15,797,202
Cox19	COX19 cytochrome c oxidase assembly homolog (S. cerevisiae)	12	15,804,279	15,812,139
Adap1	ArfGAP with dual PH domains 1	12	15,825,017	15,877,643
Get4	golgi to ER traffic protein 4 homolog (S. cerevisiae)	12	15,878,543	15,895,587
Sun1	Sad1 and UNC84 domain containing 1	12	15,899,105	15,931,964
Heatr2	HEAT repeat containing 2	12	15,955,971	15,994,971
Prkar1b	protein kinase, cAMP dependent regulatory, type I, beta	12	16,025,867	16,131,129
Pdgfa	platelet-derived growth factor alpha polypeptide	12	16,151,045	16,172,412
LOC498155	LRRGT00167	12	16,238,088	16,293,427
LOC680273	similar to Forkhead box protein L1 (Forkhead-related protein FKHL11) (Forkhead-related transcription factor 7) (FREAC-7)	12	16,332,382	16,334,529
Fam20c	family with sequence similarity 20, member C	12	16,340,407	16,399,325
RGD1566386	similar to Hypothetical protein A430033K04	12	16,486,311	16,521,305
Zfp68	zinc finger protein 68	12	16,534,544	16,549,408
RGD1562569	similar to ribosomal protein S8	12	16,556,461	16,557,100
Vom2r-ps98	vomeronasal 2 receptor, pseudogene 98	12	16,573,329	16,575,298

RGD1560412	similar to Leukosialin precursor (Leucocyte sialoglycoprotein)	12	16,603,488	16,604,704
RGD1566324	similar to Leukosialin precursor (Leucocyte sialoglycoprotein)	12	16,609,166	16,610,207
LOC501810	similar to Leukosialin precursor (Leucocyte sialoglycoprotein) (Sialophorin) (Ly-48) (B cell differentiation antigen LP-3) (CD43 antigen)	12	16,614,453	16,615,487
LOC100361826	sialophorin-like	12	16,619,650	16,624,487
LOC501811	similar to Leukosialin precursor (Leucocyte sialoglycoprotein) (Sialophorin) (Ly-48) (B cell differentiation antigen LP-3) (CD43 antigen)	12	16,624,843	16,625,910
MGC112692	similar to Leukosialin precursor (Leucocyte sialoglycoprotein) (Sialophorin) (CD43) (W3/13 antigen)	12	16,634,927	16,639,883
LOC501812	similar to Leukosialin precursor (Leucocyte sialoglycoprotein) (Sialophorin) (Ly-48) (B cell differentiation antigen LP-3) (CD43 antigen)	12	16,640,231	16,641,257
LOC288521	similar to Leukosialin precursor (Leucocyte sialoglycoprotein) (Sialophorin) (CD43) (W3/13 antigen)	12	16,645,358	16,656,498
LOC501813	similar to Leukosialin precursor (Leucocyte sialoglycoprotein) (Sialophorin) (Ly-48) (B cell differentiation antigen LP-3) (CD43 antigen)	12	16,656,848	16,657,883
RGD1560474	similar to Leukosialin precursor (Leucocyte sialoglycoprotein)	12	16,663,607	16,664,763
LOC680456	similar to autism susceptibility candidate 2	12	16,708,817	16,732,567
Zfp157	zinc finger protein 157	12	16,757,409	16,780,022
Olr1573-ps	olfactory receptor pseudogene 1573	12	16,796,234	16,796,824
Dhrsx	dehydrogenase/reductase (SDR family) X-linked	12	16,807,161	16,810,619
Asmt	acetylserotonin O-methyltransferase	12	16,811,892	16,817,186
Akap17a	A kinase (PRKA) anchor protein 17A	12	16,818,052	16,822,097
Asmtl	acetylserotonin O-methyltransferase-like	12	16,824,865	16,825,701
Il3ra	interleukin 3 receptor, alpha	12	16,825,702	16,830,035
RGD1560288	similar to DNA segment, Chr 19, Brigham & Womens Genetics 1357 expressed	12	16,878,632	16,889,305
Olr1574-ps	olfactory receptor pseudogene 1574	12	17,142,878	17,143,922
Cyp3a9	cytochrome P450, family 3, subfamily a, polypeptide 9	12	17,164,384	17,204,589
Vamp7	vesicle-associated membrane protein 7	12	17,248,700	17,278,193
Spry3	sprouty homolog 3 (Drosophila)	12	17,343,080	17,344,990
LOC363883	similar to dopamine-responsive protein	12	17,386,796	17,387,837
LOC100361974	ribosomal protein L31-like	12	17,453,648	17,454,084
Gjc3	gap junction protein, gamma 3	12	17,460,857	17,487,768
RGD1564846	similar to RIKEN cDNA 2310015N07	12	17,465,911	17,468,956
Azgp1	alpha-2-glycoprotein 1, zinc-binding	12	17,492,913	17,498,949
LOC100362036	ribosomal protein L34-like	12	17,527,944	17,528,286
Zkscan1	zinc finger with KRAB and SCAN domains 1	12	17,530,383	17,546,785
LOC680767	similar to transcription elongation factor B (SIII), polypeptide 1	12	17,553,581	17,553,919
Zscan21	zinc finger and SCAN domain containing 21	12	17,562,312	17,578,086
LOC680790	similar to Nhp2 non-histone chromosome protein 2-like 1	12	17,582,867	17,583,242
Cops6	COP9 constitutive photomorphogenic homolog subunit 6 (Arabidopsis)	12	17,604,017	17,606,856
Mcm7	minichromosome maintenance complex component 7	12	17,607,250	17,614,508
Ap4m1	adaptor-related protein complex 4, mu 1 subunit	12	17,614,882	17,620,773
Taf6	TAF6 RNA polymerase II, TATA box binding protein (TBP)-associated factor	12	17,620,900	17,629,268
Cnpy4	canopy 4 homolog (zebrafish)	12	17,629,658	17,635,758
Mblac1	metallo-beta-lactamase domain containing 1	12	17,636,473	17,637,735
LOC680711	hypothetical protein LOC680711	12	17,662,584	17,674,137

LOC680825	hypothetical protein LOC680825	12	17,689,073	17,707,343
LOC680837	hypothetical protein LOC680837	12	17,718,578	17,719,599
RGD1559954	similar to family with sequence similarity 55, member C	12	17,760,815	17,777,085
RGD1564217	similar to family with sequence similarity 55, member C	12	17,782,727	17,806,340
RGD1562319	similar to family with sequence similarity 55, member C	12	17,819,106	17,833,317
RGD1309735	similar to CG14977-PA	12	17,839,249	17,843,070
RGD1305455	similar to hypothetical protein FLJ10925	12	17,843,341	17,847,631
Gal3st4	galactose-3-O-sulfotransferase 4	12	17,848,556	17,857,313
Gpc2	glypican 2	12	17,858,354	17,864,687
Stag3	stromal antigen 3	12	17,865,273	17,896,993
LOC680923	similar to paired immunoglobin-like type 2 receptor beta	12	17,946,826	17,975,559
RGD1559588	similar to cell surface receptor FDFACT	12	17,981,785	17,984,938
Vom2r61	vomeronasal 2 receptor, 61	12	18,021,620	18,048,363
LOC100362404	paired immunoglobin-like type 2 receptor beta 2	12	18,075,785	18,080,278
Vom2r62	vomeronasal 2 receptor, 62	12	18,107,411	18,124,977
Vom2r-ps99	vomeronasal 2 receptor, pseudogene 99	12	18,166,814	18,200,879
Vom2r63	vomeronasal 2 receptor, 63	12	18,210,310	18,239,240
LOC681035	similar to paired immunoglobin-like type 2 receptor beta	12	18,568,780	18,573,264
RGD1563400	similar to paired immunoglobin-like type 2 receptor beta	12	18,574,807	18,582,256
LOC681069	similar to paired immunoglobin-like type 2 receptor beta	12	18,630,556	18,637,912
Vom2r-ps100	vomeronasal 2 receptor, pseudogene 100	12	18,674,488	18,688,606
Vom2r64	vomeronasal 2 receptor, 64	12	18,701,953	18,732,104
Vom2r-ps101	vomeronasal 2 receptor, pseudogene 101	12	18,765,220	18,776,171
Vom2r-ps102	vomeronasal 2 receptor, pseudogene 102	12	18,830,028	18,840,812
Vom2r-ps103	vomeronasal 2 receptor, pseudogene 103	12	18,844,617	18,863,789
LOC100360108	cell surface receptor FDFACT-like	12	18,890,150	18,892,671
RGD1559499	similar to cell surface receptor FDFACT	12	18,896,828	18,899,948
RGD1560281	similar to cell surface receptor FDFACT	12	18,926,184	18,931,430
RGD1559677	similar to cell surface receptor FDFACT	12	18,932,918	18,942,687
LOC681182	similar to paired immunoglobin-like type 2 receptor beta	12	18,994,131	19,000,080
LOC681196	similar to paired immunoglobin-like type 2 receptor beta	12	19,045,486	19,079,185
LOC681213	similar to paired immunoglobin-like type 2 receptor alpha	12	19,058,050	19,072,797
RGD1565670	similar to cell surface receptor FDFACT	12	19,084,811	19,093,202
LOC681238	similar to paired immunoglobin-like type 2 receptor beta	12	19,094,558	19,099,939
LOC681248	similar to paired immunoglobin-like type 2 receptor beta	12	19,127,617	19,132,998
LOC681266	similar to paired immunoglobin-like type 2 receptor beta	12	19,134,350	19,142,741
LOC681277	similar to paired immunoglobin-like type 2 receptor alpha	12	19,167,490	19,170,750
LOC363894	similar to paired immunoglobin-like type 2 receptor beta	12	19,195,520	19,198,637
Vom2r-ps104	vomeronasal 2 receptor, pseudogene 104	12	19,234,764	19,252,481
Vom2r-ps106	vomeronasal 2 receptor, pseudogene 106	12	19,275,802	19,301,682
Vom2r-ps105	vomeronasal 2 receptor, pseudogene 105	12	19,314,635	19,392,099
Vom2r-ps107	vomeronasal 2 receptor, pseudogene 107	12	19,391,191	19,392,090
Vom2r-ps108	vomeronasal 2 receptor, pseudogene 108	12	19,415,245	19,430,492
LOC681341	similar to paired immunoglobin-like type 2 receptor beta	12	19,463,192	19,469,141
Zan	zonadhesin	12	19,534,110	19,544,674

Supplementary Table S2. List of all variants located within the line C congenic region

Gene Symbol	Ensembl ID	Position	Function	Ref nt	Var nt	Ref aa	Var aa
F1M749_RAT	ENSRNOT00000060520	13,400,109	DOWNSTREAM	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,400,886	INTRONIC	T	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,400,900	INTRONIC	T	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,401,100	INTRONIC	A	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,402,359	INTRONIC	G	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,402,590	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,404,578	INTRONIC	T	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,404,811	INTRONIC	G	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,404,813	INTRONIC	G	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,405,044	INTRONIC	T	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,405,075	INTRONIC	T	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,405,396	INTRONIC	T	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,405,411	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,405,471	INTRONIC	T	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,405,476	INTRONIC	T	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,405,674	INTRONIC	A	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,405,890	INTRONIC	G	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,406,282	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,406,419	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,406,540	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,406,573	INTRONIC	T	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,406,627	INTRONIC	G	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,406,658	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,407,038	INTRONIC	T	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,407,112	INTRONIC	A	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,407,260	INTRONIC	T	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,407,412	INTRONIC	G	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,407,448	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,407,482	INTRONIC	G	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,407,745	INTRONIC	T	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,407,996	INTRONIC	A	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,408,000	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,408,701	INTRONIC	T	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,408,708	INTRONIC	G	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,408,723	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,408,729	INTRONIC	G	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,408,780	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,408,820	INTRONIC	G	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,408,836	INTRONIC	G	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,408,844	INTRONIC	A	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,408,846	INTRONIC	A	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,408,926	INTRONIC	A	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,408,945	INTRONIC	G	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,408,960	INTRONIC	T	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,408,993	INTRONIC	T	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,409,121	INTRONIC	T	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,409,216	INTRONIC	T	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,409,270	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,409,369	INTRONIC	G	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,409,433	INTRONIC	A	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,409,758	INTRONIC	A	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,410,203	INTRONIC	T	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,410,217	INTRONIC	G	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,410,250	INTRONIC	G	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,410,268	INTRONIC	A	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,410,369	INTRONIC	G	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,410,372	INTRONIC	C	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,410,403	INTRONIC	A	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,410,436	INTRONIC	A	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,410,457	INTRONIC	T	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,410,579	INTRONIC	G	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,410,609	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,410,695	INTRONIC	G	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,410,696	INTRONIC	A	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,410,908	INTRONIC	A	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,410,981	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,411,190	INTRONIC	T	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,411,431	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,411,527	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,411,716	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,412,467	INTRONIC	G	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,412,582	INTRONIC	A	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,413,001	INTRONIC	G	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,413,162	INTRONIC	C	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,413,356	INTRONIC	A	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,415,113	INTRONIC	C	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,415,591	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,415,603	INTRONIC	C	G	-	-

F1M749_RAT	ENSRNOT00000060520	13,417,107	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,417,349	INTRONIC	A	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,417,554	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,418,095	INTRONIC	T	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,418,175	INTRONIC	G	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,418,509	INTRONIC	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,421,547	INTRONIC	T	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,421,830	INTRONIC	T	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,421,834	INTRONIC	A	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,422,327	INTRONIC	T	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,422,823	INTRONIC	A	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,422,981	INTRONIC	G	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,424,373	INTRONIC	G	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,424,848	UPSTREAM	G	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,424,861	UPSTREAM	T	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,425,192	UPSTREAM	T	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,425,356	UPSTREAM	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,425,733	UPSTREAM	T	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,426,080	UPSTREAM	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,426,119	UPSTREAM	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,426,431	UPSTREAM	A	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,427,077	UPSTREAM	T	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,427,302	UPSTREAM	C	T	-	-
F1M749_RAT	ENSRNOT00000060520	13,427,659	UPSTREAM	G	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,427,796	UPSTREAM	A	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,428,149	UPSTREAM	T	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,428,273	UPSTREAM	G	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,428,293	UPSTREAM	A	G	-	-
F1M749_RAT	ENSRNOT00000060520	13,428,577	UPSTREAM	T	C	-	-
F1M749_RAT	ENSRNOT00000060520	13,428,887	UPSTREAM	T	A	-	-
F1M749_RAT	ENSRNOT00000060520	13,429,391	UPSTREAM	T	A	-	-
	-	13,429,731	INTERGENIC	G	C	-	-
	-	13,430,080	INTERGENIC	A	G	-	-
	-	13,431,422	INTERGENIC	G	A	-	-
	-	13,431,835	INTERGENIC	C	A	-	-
	-	13,433,029	INTERGENIC	T	C	-	-
	-	13,433,062	INTERGENIC	T	C	-	-
	-	13,433,187	INTERGENIC	T	C	-	-
	-	13,433,228	INTERGENIC	C	T	-	-
	-	13,433,431	INTERGENIC	C	T	-	-
	-	13,434,173	INTERGENIC	T	C	-	-
	-	13,434,234	INTERGENIC	T	C	-	-
	-	13,434,243	INTERGENIC	T	C	-	-
	-	13,434,259	INTERGENIC	A	C	-	-
	-	13,434,879	INTERGENIC	T	A	-	-
	-	13,435,255	INTERGENIC	T	C	-	-
	-	13,435,601	INTERGENIC	T	A	-	-
	-	13,435,783	INTERGENIC	G	A	-	-
U6	ENSRNOT00000069493	13,436,306	UPSTREAM	A	G	-	-
U6	ENSRNOT00000069493	13,436,571	UPSTREAM	G	A	-	-
U6	ENSRNOT00000069493	13,436,678	UPSTREAM	G	C	-	-
U6	ENSRNOT00000069493	13,436,771	UPSTREAM	A	G	-	-
U6	ENSRNOT00000069493	13,436,774	UPSTREAM	G	A	-	-
U6	ENSRNOT00000069493	13,436,988	UPSTREAM	A	G	-	-
U6	ENSRNOT00000069493	13,438,150	UPSTREAM	C	T	-	-
U6	ENSRNOT00000069493	13,438,449	UPSTREAM	T	C	-	-
U6	ENSRNOT00000069493	13,438,477	UPSTREAM	G	C	-	-
U6	ENSRNOT00000069493	13,438,489	UPSTREAM	A	G	-	-
U6	ENSRNOT00000069493	13,438,756	UPSTREAM	A	G	-	-
U6	ENSRNOT00000069493	13,438,788	UPSTREAM	G	A	-	-
U6	ENSRNOT00000069493	13,438,805	UPSTREAM	G	A	-	-
U6	ENSRNOT00000069493	13,438,898	UPSTREAM	C	G	-	-
U6	ENSRNOT00000069493	13,439,012	UPSTREAM	G	A	-	-
U6	ENSRNOT00000069493	13,439,331	UPSTREAM	C	A	-	-
U6	ENSRNOT00000069493	13,439,577	UPSTREAM	C	A	-	-
U6	ENSRNOT00000069493	13,439,888	UPSTREAM	T	G	-	-
U6	ENSRNOT00000069493	13,440,088	UPSTREAM	T	C	-	-
U6	ENSRNOT00000069493	13,440,988	UPSTREAM	T	C	-	-
U6	ENSRNOT00000069493	13,441,021	UPSTREAM	T	G	-	-
U6	ENSRNOT00000069493	13,441,040	UPSTREAM	T	G	-	-
U6	ENSRNOT00000069493	13,441,049	UPSTREAM	G	A	-	-
U6	ENSRNOT00000069493	13,441,053	UPSTREAM	T	C	-	-
U6	ENSRNOT00000069493	13,441,079	UPSTREAM	A	G	-	-
U6	ENSRNOT00000069493	13,441,083	UPSTREAM	C	G	-	-
U6	ENSRNOT00000069493	13,441,127	UPSTREAM	A	G	-	-
U6	ENSRNOT00000069493	13,441,156	WITHIN_NON_CODING_GENE	T	G	-	-
U6	ENSRNOT00000069493	13,441,199	WITHIN_NON_CODING_GENE	G	A	-	-
U6	ENSRNOT00000069493	13,445,310	DOWNSTREAM	T	C	-	-
	-	13,447,237	INTERGENIC	C	A	-	-
	-	13,449,895	INTERGENIC	G	A	-	-

-	13,449,943	INTERGENIC	A	G	-	-
-	13,451,523	INTERGENIC	G	A	-	-
-	13,451,529	INTERGENIC	T	C	-	-
-	13,451,555	INTERGENIC	A	G	-	-
-	13,451,600	INTERGENIC	G	A	-	-
-	13,453,566	INTERGENIC	G	T	-	-
-	13,453,567	INTERGENIC	T	G	-	-
-	13,454,000	INTERGENIC	G	A	-	-
-	13,455,158	INTERGENIC	C	T	-	-
-	13,457,635	INTERGENIC	T	C	-	-
-	13,458,253	INTERGENIC	C	T	-	-
-	13,458,508	INTERGENIC	T	C	-	-
-	13,458,617	INTERGENIC	T	G	-	-
-	13,459,073	INTERGENIC	C	A	-	-
-	13,459,545	INTERGENIC	T	C	-	-
-	13,460,618	INTERGENIC	C	A	-	-
-	13,461,660	INTERGENIC	G	A	-	-
-	13,461,676	INTERGENIC	A	G	-	-
-	13,461,855	INTERGENIC	C	T	-	-
-	13,462,020	INTERGENIC	T	C	-	-
-	13,462,568	INTERGENIC	G	A	-	-
-	13,462,572	INTERGENIC	A	T	-	-
-	13,462,577	INTERGENIC	T	A	-	-
-	13,464,256	INTERGENIC	C	A	-	-
-	13,464,510	INTERGENIC	G	A	-	-
-	13,464,578	INTERGENIC	T	G	-	-
-	13,465,384	INTERGENIC	A	G	-	-
-	13,465,518	INTERGENIC	C	G	-	-
-	13,466,912	INTERGENIC	C	T	-	-
-	13,466,994	INTERGENIC	A	T	-	-
-	13,467,305	INTERGENIC	A	T	-	-
-	13,467,360	INTERGENIC	T	C	-	-
-	13,468,670	INTERGENIC	A	C	-	-
-	13,468,842	INTERGENIC	C	T	-	-
-	13,468,851	INTERGENIC	T	C	-	-
-	13,469,151	INTERGENIC	G	A	-	-
-	13,470,368	INTERGENIC	C	T	-	-
-	13,471,196	INTERGENIC	G	A	-	-
-	13,471,248	INTERGENIC	G	A	-	-
-	13,471,592	INTERGENIC	C	T	-	-
-	13,471,887	INTERGENIC	C	T	-	-
-	13,472,177	INTERGENIC	T	C	-	-
-	13,472,241	INTERGENIC	G	A	-	-
-	13,472,589	INTERGENIC	G	T	-	-
-	13,474,229	INTERGENIC	C	T	-	-
-	13,476,292	INTERGENIC	A	C	-	-
-	13,478,035	INTERGENIC	T	C	-	-
-	13,480,224	INTERGENIC	C	G	-	-
-	13,481,459	INTERGENIC	A	G	-	-
-	13,481,477	INTERGENIC	T	C	-	-
-	13,481,536	INTERGENIC	C	A	-	-
-	13,482,455	INTERGENIC	C	A	-	-
-	13,483,172	INTERGENIC	C	T	-	-
-	13,483,591	INTERGENIC	T	C	-	-
-	13,483,635	INTERGENIC	T	C	-	-
-	13,483,740	INTERGENIC	A	C	-	-
-	13,483,743	INTERGENIC	T	C	-	-
-	13,483,824	INTERGENIC	C	T	-	-
-	13,483,850	INTERGENIC	G	A	-	-
-	13,483,861	INTERGENIC	G	C	-	-
-	13,483,934	INTERGENIC	T	C	-	-
-	13,484,312	INTERGENIC	T	C	-	-
-	13,484,491	INTERGENIC	A	C	-	-
-	13,485,164	INTERGENIC	C	T	-	-
-	13,485,179	INTERGENIC	T	C	-	-
-	13,485,379	INTERGENIC	C	T	-	-
-	13,485,853	INTERGENIC	G	A	-	-
-	13,485,956	INTERGENIC	C	G	-	-
-	13,485,963	INTERGENIC	G	A	-	-
-	13,486,632	INTERGENIC	G	A	-	-
-	13,487,858	INTERGENIC	C	G	-	-
-	13,488,340	INTERGENIC	G	C	-	-
-	13,488,947	INTERGENIC	T	C	-	-
-	13,489,058	INTERGENIC	A	T	-	-
-	13,489,246	INTERGENIC	T	C	-	-
-	13,489,248	INTERGENIC	G	T	-	-
-	13,489,677	INTERGENIC	A	G	-	-
-	13,489,689	INTERGENIC	G	A	-	-
-	13,490,443	INTERGENIC	T	C	-	-
-	13,490,448	INTERGENIC	C	T	-	-

-	13,490,593	INTERGENIC	C	T	-	-
-	13,490,595	INTERGENIC	G	T	-	-
-	13,490,667	INTERGENIC	T	C	-	-
-	13,491,502	INTERGENIC	C	A	-	-
-	13,492,277	INTERGENIC	T	A	-	-
-	13,492,461	INTERGENIC	C	T	-	-
-	13,492,871	INTERGENIC	G	A	-	-
-	13,493,872	INTERGENIC	G	A	-	-
-	13,494,115	INTERGENIC	T	C	-	-
-	13,494,227	INTERGENIC	G	A	-	-
-	13,494,305	INTERGENIC	C	T	-	-
-	13,494,848	INTERGENIC	T	C	-	-
-	13,494,997	INTERGENIC	C	G	-	-
-	13,495,504	INTERGENIC	T	G	-	-
-	13,495,721	INTERGENIC	G	A	-	-
-	13,496,151	INTERGENIC	C	T	-	-
-	13,496,268	INTERGENIC	G	A	-	-
-	13,496,286	INTERGENIC	G	A	-	-
-	13,496,366	INTERGENIC	G	A	-	-
-	13,498,267	INTERGENIC	C	T	-	-
-	13,498,745	INTERGENIC	A	G	-	-
-	13,498,976	INTERGENIC	G	T	-	-
-	13,499,797	INTERGENIC	A	G	-	-
-	13,499,820	INTERGENIC	A	T	-	-
-	13,499,944	INTERGENIC	G	A	-	-
-	13,499,980	INTERGENIC	T	C	-	-
-	13,500,149	INTERGENIC	G	A	-	-
-	13,500,309	INTERGENIC	G	A	-	-
-	13,500,416	INTERGENIC	C	T	-	-
-	13,500,433	INTERGENIC	C	T	-	-
-	13,500,465	INTERGENIC	A	G	-	-
-	13,500,542	INTERGENIC	C	T	-	-
-	13,500,611	INTERGENIC	G	A	-	-
-	13,500,861	INTERGENIC	T	G	-	-
-	13,501,163	INTERGENIC	C	T	-	-
-	13,501,321	INTERGENIC	A	C	-	-
-	13,501,418	INTERGENIC	G	T	-	-
-	13,501,470	INTERGENIC	C	T	-	-
-	13,501,568	INTERGENIC	C	T	-	-
-	13,501,656	INTERGENIC	T	C	-	-
-	13,501,669	INTERGENIC	G	A	-	-
-	13,501,905	INTERGENIC	A	C	-	-
-	13,501,991	INTERGENIC	C	A	-	-
-	13,502,235	INTERGENIC	C	T	-	-
-	13,502,593	INTERGENIC	C	T	-	-
-	13,503,170	INTERGENIC	C	T	-	-
-	13,503,868	INTERGENIC	G	T	-	-
-	13,503,894	INTERGENIC	C	T	-	-
-	13,504,452	INTERGENIC	G	A	-	-
-	13,504,645	INTERGENIC	T	C	-	-
-	13,504,652	INTERGENIC	C	T	-	-
-	13,504,738	INTERGENIC	C	A	-	-
-	13,504,740	INTERGENIC	G	A	-	-
-	13,504,876	INTERGENIC	A	C	-	-
-	13,504,894	INTERGENIC	C	A	-	-
-	13,505,022	INTERGENIC	C	G	-	-
-	13,505,065	INTERGENIC	G	A	-	-
-	13,505,110	INTERGENIC	C	T	-	-
-	13,505,132	INTERGENIC	G	C	-	-
-	13,505,205	INTERGENIC	A	G	-	-
-	13,505,282	INTERGENIC	G	A	-	-
-	13,505,301	INTERGENIC	T	C	-	-
-	13,505,304	INTERGENIC	A	C	-	-
-	13,505,362	INTERGENIC	A	G	-	-
-	13,505,439	INTERGENIC	G	T	-	-
-	13,505,621	INTERGENIC	G	C	-	-
-	13,505,663	INTERGENIC	T	C	-	-
-	13,505,748	INTERGENIC	T	C	-	-
-	13,505,787	INTERGENIC	G	T	-	-
-	13,505,851	INTERGENIC	C	T	-	-
-	13,505,862	INTERGENIC	C	A	-	-
-	13,505,982	INTERGENIC	T	G	-	-
-	13,506,094	INTERGENIC	T	G	-	-
-	13,506,102	INTERGENIC	G	A	-	-
-	13,506,133	INTERGENIC	T	C	-	-
-	13,506,150	INTERGENIC	G	A	-	-
-	13,506,219	INTERGENIC	A	G	-	-
-	13,506,339	INTERGENIC	A	G	-	-
-	13,506,341	INTERGENIC	A	C	-	-
-	13,506,342	INTERGENIC	A	C	-	-

-	13,506,408	INTERGENIC	T	C	-	-
-	13,506,495	INTERGENIC	C	T	-	-
-	13,506,502	INTERGENIC	C	T	-	-
-	13,506,566	INTERGENIC	A	T	-	-
-	13,506,661	INTERGENIC	A	G	-	-
-	13,507,466	INTERGENIC	A	C	-	-
-	13,508,030	INTERGENIC	T	A	-	-
-	13,508,185	INTERGENIC	C	T	-	-
-	13,508,254	INTERGENIC	C	G	-	-
-	13,508,256	INTERGENIC	C	T	-	-
-	13,508,543	INTERGENIC	C	T	-	-
-	13,508,844	INTERGENIC	C	T	-	-
-	13,508,980	INTERGENIC	A	T	-	-
-	13,509,280	INTERGENIC	A	G	-	-
-	13,509,297	INTERGENIC	A	G	-	-
-	13,509,320	INTERGENIC	A	G	-	-
-	13,509,384	INTERGENIC	A	G	-	-
-	13,509,387	INTERGENIC	G	A	-	-
-	13,509,437	INTERGENIC	T	C	-	-
-	13,509,484	INTERGENIC	C	T	-	-
-	13,509,532	INTERGENIC	A	G	-	-
-	13,509,723	INTERGENIC	G	C	-	-
-	13,509,783	INTERGENIC	C	T	-	-
-	13,509,834	INTERGENIC	G	C	-	-
-	13,509,861	INTERGENIC	A	G	-	-
-	13,509,879	INTERGENIC	C	A	-	-
-	13,509,912	INTERGENIC	C	T	-	-
-	13,510,113	INTERGENIC	G	A	-	-
-	13,510,156	INTERGENIC	T	A	-	-
-	13,510,332	INTERGENIC	A	G	-	-
-	13,510,360	INTERGENIC	T	C	-	-
-	13,510,528	INTERGENIC	T	G	-	-
-	13,510,586	INTERGENIC	G	A	-	-
-	13,510,722	INTERGENIC	A	G	-	-
-	13,510,919	INTERGENIC	G	A	-	-
-	13,510,935	INTERGENIC	C	A	-	-
-	13,511,174	INTERGENIC	A	T	-	-
-	13,511,243	INTERGENIC	G	A	-	-
-	13,511,368	INTERGENIC	G	A	-	-
-	13,511,521	INTERGENIC	T	C	-	-
-	13,511,612	INTERGENIC	A	G	-	-
-	13,511,666	INTERGENIC	A	C	-	-
-	13,511,783	INTERGENIC	C	T	-	-
-	13,512,264	INTERGENIC	A	G	-	-
-	13,513,244	INTERGENIC	A	T	-	-
-	13,513,533	INTERGENIC	T	C	-	-
-	13,513,624	INTERGENIC	T	C	-	-
-	13,513,681	INTERGENIC	T	C	-	-
-	13,513,936	INTERGENIC	C	T	-	-
-	13,514,042	INTERGENIC	C	A	-	-
-	13,514,784	INTERGENIC	G	A	-	-
-	13,514,912	INTERGENIC	A	G	-	-
-	13,515,225	INTERGENIC	G	C	-	-
-	13,515,366	INTERGENIC	T	C	-	-
-	13,515,463	INTERGENIC	T	C	-	-
-	13,515,874	INTERGENIC	T	C	-	-
-	13,515,929	INTERGENIC	T	C	-	-
-	13,516,138	INTERGENIC	T	C	-	-
-	13,516,531	INTERGENIC	C	T	-	-
-	13,516,969	INTERGENIC	G	T	-	-
-	13,517,483	INTERGENIC	A	G	-	-
-	13,517,504	INTERGENIC	A	G	-	-
-	13,517,550	INTERGENIC	G	C	-	-
-	13,517,684	INTERGENIC	G	A	-	-
-	13,517,699	INTERGENIC	T	C	-	-
-	13,517,739	INTERGENIC	A	G	-	-
-	13,517,740	INTERGENIC	C	T	-	-
-	13,518,011	INTERGENIC	C	T	-	-
-	13,518,350	INTERGENIC	G	T	-	-
-	13,518,800	INTERGENIC	A	T	-	-
-	13,518,826	INTERGENIC	C	G	-	-
-	13,518,840	INTERGENIC	C	G	-	-
-	13,518,868	INTERGENIC	C	G	-	-
-	13,519,029	INTERGENIC	G	A	-	-
-	13,519,165	INTERGENIC	C	T	-	-
-	13,520,176	INTERGENIC	A	G	-	-
-	13,520,483	INTERGENIC	G	C	-	-
-	13,520,498	INTERGENIC	T	C	-	-
-	13,520,701	INTERGENIC	C	T	-	-
-	13,520,705	INTERGENIC	C	T	-	-

-	13,520,726	INTERGENIC	G	A	-	-
-	13,520,730	INTERGENIC	G	A	-	-
-	13,520,783	INTERGENIC	C	T	-	-
-	13,520,818	INTERGENIC	T	C	-	-
-	13,520,832	INTERGENIC	G	A	-	-
-	13,521,221	INTERGENIC	T	C	-	-
-	13,521,517	INTERGENIC	T	C	-	-
-	13,522,112	INTERGENIC	G	A	-	-
-	13,522,178	INTERGENIC	A	G	-	-
-	13,522,904	INTERGENIC	A	C	-	-
-	13,522,953	INTERGENIC	A	G	-	-
-	13,522,970	INTERGENIC	C	T	-	-
-	13,522,989	INTERGENIC	A	G	-	-
-	13,523,016	INTERGENIC	G	A	-	-
-	13,523,030	INTERGENIC	A	G	-	-
-	13,523,099	INTERGENIC	T	C	-	-
-	13,523,354	INTERGENIC	C	T	-	-
-	13,523,372	INTERGENIC	G	A	-	-
-	13,523,394	INTERGENIC	G	T	-	-
-	13,523,434	INTERGENIC	G	A	-	-
-	13,523,488	INTERGENIC	A	T	-	-
-	13,523,724	INTERGENIC	G	A	-	-
-	13,523,737	INTERGENIC	A	G	-	-
-	13,524,237	INTERGENIC	T	C	-	-
-	13,524,576	INTERGENIC	C	A	-	-
-	13,524,799	INTERGENIC	T	C	-	-
-	13,524,840	INTERGENIC	G	A	-	-
-	13,529,683	INTERGENIC	T	C	-	-
-	13,530,975	INTERGENIC	G	C	-	-
-	13,530,991	INTERGENIC	C	A	-	-
-	13,531,825	INTERGENIC	T	C	-	-
-	13,532,488	INTERGENIC	T	C	-	-
-	13,532,503	INTERGENIC	C	T	-	-
-	13,532,781	INTERGENIC	A	G	-	-
-	13,534,545	INTERGENIC	T	G	-	-
-	13,535,242	INTERGENIC	A	G	-	-
-	13,535,775	INTERGENIC	C	T	-	-
-	13,535,933	INTERGENIC	A	G	-	-
-	13,536,462	INTERGENIC	C	T	-	-
-	13,536,681	INTERGENIC	T	C	-	-
-	13,537,368	INTERGENIC	C	A	-	-
-	13,537,607	INTERGENIC	A	G	-	-
-	13,538,277	INTERGENIC	T	C	-	-
-	13,538,684	INTERGENIC	A	G	-	-
-	13,538,920	INTERGENIC	A	T	-	-
-	13,541,312	INTERGENIC	T	C	-	-
-	13,542,220	INTERGENIC	A	G	-	-
-	13,544,274	INTERGENIC	C	A	-	-
-	13,544,738	INTERGENIC	T	C	-	-
-	13,544,741	INTERGENIC	C	T	-	-
-	13,555,503	INTERGENIC	T	C	-	-
-	13,556,373	INTERGENIC	A	G	-	-
-	13,556,958	INTERGENIC	A	G	-	-
-	13,557,908	INTERGENIC	T	C	-	-
-	13,559,274	INTERGENIC	A	C	-	-
-	13,559,496	INTERGENIC	C	T	-	-
-	13,559,507	INTERGENIC	G	C	-	-
-	13,559,522	INTERGENIC	G	T	-	-
-	13,560,014	INTERGENIC	T	C	-	-
-	13,560,079	INTERGENIC	C	T	-	-
-	13,560,130	INTERGENIC	C	A	-	-
-	13,561,999	INTERGENIC	A	G	-	-
-	13,562,001	INTERGENIC	G	T	-	-
-	13,562,092	INTERGENIC	G	C	-	-
-	13,562,093	INTERGENIC	C	A	-	-
-	13,563,667	INTERGENIC	G	A	-	-
-	13,564,596	INTERGENIC	A	G	-	-
-	13,568,537	INTERGENIC	T	A	-	-
-	13,568,539	INTERGENIC	T	A	-	-
-	13,571,072	INTERGENIC	A	G	-	-
-	13,571,287	INTERGENIC	G	A	-	-
-	13,572,441	INTERGENIC	C	T	-	-
-	13,575,073	INTERGENIC	A	G	-	-
-	13,576,559	INTERGENIC	T	C	-	-
-	13,576,591	INTERGENIC	A	C	-	-
-	13,576,750	INTERGENIC	A	T	-	-
-	13,579,953	INTERGENIC	A	G	-	-
-	13,585,626	INTERGENIC	A	G	-	-
-	13,587,011	INTERGENIC	A	G	-	-
-	13,587,017	INTERGENIC	C	T	-	-

-	13,587,174	INTERGENIC	C	T	-	-
-	13,588,768	INTERGENIC	T	C	-	-
-	13,589,118	INTERGENIC	C	T	-	-
-	13,589,742	INTERGENIC	G	A	-	-
-	13,590,117	INTERGENIC	G	A	-	-
-	13,590,734	INTERGENIC	A	G	-	-
-	13,590,995	INTERGENIC	A	C	-	-
-	13,591,004	INTERGENIC	G	A	-	-
-	13,591,504	INTERGENIC	A	G	-	-
-	13,591,553	INTERGENIC	C	T	-	-
-	13,591,672	INTERGENIC	T	G	-	-
-	13,591,794	INTERGENIC	A	G	-	-
-	13,591,805	INTERGENIC	C	A	-	-
-	13,591,843	INTERGENIC	A	G	-	-
-	13,591,872	INTERGENIC	G	A	-	-
-	13,592,187	INTERGENIC	T	C	-	-
-	13,592,285	INTERGENIC	A	G	-	-
-	13,592,331	INTERGENIC	A	G	-	-
-	13,592,482	INTERGENIC	C	T	-	-
-	13,592,705	INTERGENIC	C	T	-	-
-	13,592,924	INTERGENIC	A	G	-	-
-	13,592,981	INTERGENIC	T	C	-	-
-	13,593,780	INTERGENIC	T	C	-	-
-	13,593,932	INTERGENIC	C	T	-	-
-	13,594,227	INTERGENIC	A	G	-	-
-	13,595,299	INTERGENIC	A	G	-	-
-	13,595,509	INTERGENIC	A	C	-	-
-	13,595,617	INTERGENIC	G	A	-	-
-	13,595,636	INTERGENIC	G	A	-	-
-	13,595,858	INTERGENIC	A	G	-	-
-	13,596,080	INTERGENIC	C	T	-	-
-	13,596,106	INTERGENIC	C	T	-	-
-	13,596,813	INTERGENIC	G	T	-	-
-	13,596,838	INTERGENIC	A	G	-	-
-	13,597,008	INTERGENIC	A	G	-	-
-	13,597,103	INTERGENIC	A	G	-	-
-	13,597,213	INTERGENIC	A	G	-	-
-	13,597,294	INTERGENIC	C	A	-	-
-	13,597,561	INTERGENIC	C	G	-	-
-	13,597,578	INTERGENIC	T	C	-	-
-	13,597,611	INTERGENIC	T	C	-	-
-	13,597,761	INTERGENIC	G	A	-	-
-	13,597,971	INTERGENIC	T	C	-	-
-	13,598,133	INTERGENIC	A	G	-	-
-	13,598,237	INTERGENIC	A	G	-	-
-	13,598,279	INTERGENIC	T	C	-	-
-	13,598,480	INTERGENIC	C	T	-	-
-	13,598,660	INTERGENIC	G	A	-	-
-	13,598,670	INTERGENIC	G	A	-	-
-	13,598,682	INTERGENIC	C	T	-	-
-	13,598,755	INTERGENIC	G	A	-	-
-	13,598,766	INTERGENIC	G	A	-	-
-	13,598,834	INTERGENIC	G	T	-	-
-	13,598,991	INTERGENIC	G	A	-	-
-	13,599,045	INTERGENIC	A	T	-	-
-	13,599,117	INTERGENIC	A	G	-	-
-	13,599,209	INTERGENIC	T	A	-	-
-	13,599,214	INTERGENIC	A	T	-	-
-	13,599,289	INTERGENIC	T	C	-	-
-	13,599,414	INTERGENIC	G	A	-	-
-	13,599,542	INTERGENIC	G	A	-	-
-	13,599,679	INTERGENIC	T	C	-	-
-	13,600,078	INTERGENIC	C	A	-	-
-	13,600,137	INTERGENIC	C	T	-	-
-	13,600,158	INTERGENIC	A	G	-	-
-	13,600,179	INTERGENIC	G	A	-	-
-	13,600,221	INTERGENIC	A	G	-	-
-	13,600,328	INTERGENIC	T	G	-	-
-	13,600,388	INTERGENIC	A	T	-	-
-	13,600,395	INTERGENIC	T	C	-	-
-	13,600,446	INTERGENIC	C	T	-	-
-	13,600,459	INTERGENIC	G	A	-	-
-	13,600,495	INTERGENIC	G	A	-	-
-	13,600,511	INTERGENIC	G	T	-	-
-	13,600,536	INTERGENIC	T	C	-	-
-	13,600,578	INTERGENIC	A	G	-	-
-	13,600,596	INTERGENIC	C	T	-	-
-	13,600,663	INTERGENIC	A	G	-	-
-	13,600,682	INTERGENIC	G	C	-	-
-	13,600,693	INTERGENIC	T	G	-	-

-	13,600,957	INTERGENIC	A	T	-	-
-	13,600,973	INTERGENIC	A	G	-	-
-	13,601,242	INTERGENIC	A	G	-	-
-	13,601,336	INTERGENIC	C	G	-	-
-	13,601,501	INTERGENIC	A	G	-	-
-	13,601,512	INTERGENIC	T	G	-	-
-	13,601,689	INTERGENIC	A	T	-	-
-	13,602,140	INTERGENIC	A	C	-	-
-	13,602,203	INTERGENIC	T	C	-	-
-	13,602,236	INTERGENIC	T	C	-	-
-	13,602,311	INTERGENIC	T	C	-	-
-	13,602,341	INTERGENIC	A	C	-	-
-	13,602,372	INTERGENIC	T	C	-	-
-	13,603,151	INTERGENIC	G	A	-	-
-	13,603,160	INTERGENIC	T	G	-	-
-	13,603,275	INTERGENIC	G	T	-	-
-	13,603,414	INTERGENIC	G	T	-	-
-	13,603,422	INTERGENIC	A	G	-	-
-	13,603,448	INTERGENIC	G	A	-	-
-	13,603,537	INTERGENIC	T	G	-	-
-	13,603,612	INTERGENIC	C	T	-	-
-	13,603,777	INTERGENIC	G	A	-	-
-	13,603,799	INTERGENIC	C	T	-	-
-	13,603,874	INTERGENIC	A	T	-	-
-	13,603,975	INTERGENIC	C	T	-	-
-	13,603,979	INTERGENIC	A	G	-	-
-	13,603,992	INTERGENIC	G	T	-	-
-	13,604,034	INTERGENIC	G	C	-	-
-	13,604,078	INTERGENIC	A	G	-	-
-	13,604,119	INTERGENIC	T	C	-	-
-	13,604,137	INTERGENIC	T	C	-	-
-	13,604,162	INTERGENIC	G	A	-	-
-	13,604,552	INTERGENIC	C	A	-	-
-	13,604,609	INTERGENIC	C	T	-	-
-	13,604,938	INTERGENIC	G	A	-	-
-	13,605,172	INTERGENIC	A	G	-	-
-	13,605,543	INTERGENIC	C	A	-	-
-	13,606,289	INTERGENIC	T	C	-	-
-	13,608,383	INTERGENIC	G	T	-	-
-	13,608,389	INTERGENIC	T	G	-	-
-	13,609,353	INTERGENIC	G	A	-	-
-	13,611,027	INTERGENIC	A	G	-	-
-	13,613,677	INTERGENIC	G	A	-	-
-	13,615,124	INTERGENIC	T	C	-	-
-	13,615,267	INTERGENIC	G	A	-	-
-	13,615,646	INTERGENIC	A	G	-	-
-	13,617,404	INTERGENIC	G	A	-	-
-	13,617,624	INTERGENIC	G	A	-	-
-	13,618,693	INTERGENIC	T	C	-	-
-	13,619,699	INTERGENIC	C	T	-	-
-	13,619,776	INTERGENIC	C	T	-	-
-	13,619,836	INTERGENIC	G	A	-	-
-	13,619,839	INTERGENIC	A	T	-	-
-	13,620,090	INTERGENIC	T	G	-	-
-	13,620,319	INTERGENIC	C	T	-	-
-	13,620,614	INTERGENIC	G	A	-	-
-	13,620,892	INTERGENIC	T	C	-	-
-	13,621,047	INTERGENIC	G	C	-	-
-	13,621,318	INTERGENIC	G	C	-	-
-	13,621,345	INTERGENIC	C	T	-	-
-	13,621,399	INTERGENIC	G	T	-	-
-	13,621,406	INTERGENIC	C	T	-	-
-	13,621,455	INTERGENIC	A	G	-	-
-	13,621,469	INTERGENIC	T	G	-	-
-	13,624,174	INTERGENIC	C	T	-	-
-	13,624,508	INTERGENIC	G	A	-	-
-	13,624,516	INTERGENIC	C	T	-	-
-	13,624,540	INTERGENIC	G	C	-	-
-	13,624,637	INTERGENIC	G	C	-	-
-	13,624,840	INTERGENIC	C	G	-	-
-	13,625,042	INTERGENIC	C	T	-	-
-	13,633,555	INTERGENIC	G	C	-	-
-	13,633,562	INTERGENIC	C	T	-	-
-	13,635,148	INTERGENIC	C	T	-	-
-	13,636,279	INTERGENIC	C	A	-	-
-	13,637,883	INTERGENIC	C	T	-	-
-	13,650,117	INTERGENIC	C	T	-	-
-	13,651,117	INTERGENIC	C	T	-	-
-	13,652,431	INTERGENIC	C	T	-	-
-	13,665,100	INTERGENIC	T	A	-	-

-	13,666,465	INTERGENIC	C	A	-	-
ENSRNOT00000030304	13,669,124	DOWNSTREAM	T	A	-	-
ENSRNOT00000030304	13,672,898	WITHIN_NON_CODING_GENE	G	A	-	-
-	13,682,993	INTERGENIC	A	G	-	-
-	13,686,211	INTERGENIC	T	C	-	-
-	13,688,387	INTERGENIC	T	C	-	-
-	13,694,826	INTERGENIC	A	G	-	-
-	13,701,903	INTERGENIC	A	T	-	-
-	13,704,472	INTERGENIC	C	T	-	-
-	13,711,218	INTERGENIC	A	G	-	-
-	13,711,886	INTERGENIC	C	T	-	-
-	13,712,640	INTERGENIC	T	A	-	-
-	13,713,226	INTERGENIC	T	C	-	-
-	13,715,542	INTERGENIC	T	C	-	-
-	13,716,537	INTERGENIC	A	G	-	-
-	13,717,505	INTERGENIC	A	C	-	-
-	13,721,196	INTERGENIC	A	G	-	-
-	13,721,232	INTERGENIC	G	A	-	-
-	13,721,441	INTERGENIC	T	A	-	-
-	13,721,853	INTERGENIC	T	C	-	-
-	13,721,859	INTERGENIC	C	T	-	-
-	13,721,911	INTERGENIC	G	C	-	-
-	13,721,987	INTERGENIC	T	C	-	-
-	13,721,998	INTERGENIC	T	C	-	-
-	13,722,164	INTERGENIC	T	G	-	-
-	13,722,229	INTERGENIC	G	A	-	-
-	13,722,345	INTERGENIC	C	T	-	-
-	13,722,354	INTERGENIC	T	C	-	-
-	13,722,528	INTERGENIC	G	C	-	-
-	13,722,546	INTERGENIC	G	C	-	-
-	13,722,589	INTERGENIC	A	G	-	-
-	13,722,696	INTERGENIC	G	A	-	-
-	13,722,797	INTERGENIC	G	T	-	-
-	13,722,892	INTERGENIC	G	A	-	-
-	13,722,937	INTERGENIC	C	T	-	-
-	13,723,185	INTERGENIC	T	A	-	-
-	13,723,213	INTERGENIC	G	C	-	-
-	13,723,248	INTERGENIC	C	T	-	-
-	13,723,288	INTERGENIC	A	C	-	-
-	13,723,326	INTERGENIC	G	T	-	-
-	13,723,376	INTERGENIC	G	A	-	-
-	13,723,487	INTERGENIC	C	T	-	-
-	13,723,546	INTERGENIC	C	T	-	-
-	13,723,589	INTERGENIC	T	C	-	-
-	13,723,909	INTERGENIC	A	T	-	-
-	13,723,927	INTERGENIC	G	T	-	-
-	13,723,985	INTERGENIC	T	C	-	-
-	13,724,056	INTERGENIC	G	A	-	-
-	13,724,063	INTERGENIC	T	G	-	-
-	13,724,083	INTERGENIC	G	A	-	-
-	13,724,121	INTERGENIC	A	T	-	-
-	13,724,246	INTERGENIC	A	G	-	-
-	13,724,473	INTERGENIC	C	T	-	-
-	13,724,526	INTERGENIC	C	A	-	-
-	13,724,865	INTERGENIC	G	A	-	-
-	13,725,089	INTERGENIC	A	G	-	-
-	13,725,156	INTERGENIC	C	T	-	-
-	13,725,183	INTERGENIC	A	T	-	-
-	13,725,184	INTERGENIC	T	A	-	-
-	13,725,201	INTERGENIC	G	A	-	-
-	13,725,270	INTERGENIC	A	G	-	-
-	13,725,325	INTERGENIC	A	C	-	-
-	13,725,327	INTERGENIC	A	C	-	-
-	13,725,396	INTERGENIC	C	A	-	-
-	13,725,530	INTERGENIC	A	G	-	-
-	13,725,623	INTERGENIC	A	T	-	-
-	13,726,150	INTERGENIC	T	C	-	-
-	13,726,319	INTERGENIC	A	G	-	-
-	13,726,416	INTERGENIC	G	A	-	-
-	13,726,539	INTERGENIC	T	A	-	-
-	13,726,543	INTERGENIC	T	C	-	-
-	13,726,632	INTERGENIC	C	G	-	-
-	13,727,283	INTERGENIC	A	T	-	-
-	13,727,303	INTERGENIC	G	A	-	-
-	13,727,551	INTERGENIC	G	C	-	-
-	13,727,668	INTERGENIC	T	C	-	-
-	13,727,985	INTERGENIC	G	A	-	-
-	13,728,157	INTERGENIC	G	A	-	-
-	13,728,211	INTERGENIC	T	A	-	-
-	13,728,281	INTERGENIC	C	T	-	-

-	13,728,883	INTERGENIC	A	G	-	-
-	13,729,068	INTERGENIC	A	G	-	-
-	13,729,178	INTERGENIC	C	T	-	-
-	13,729,220	INTERGENIC	T	A	-	-
-	13,729,370	INTERGENIC	T	A	-	-
-	13,729,371	INTERGENIC	A	G	-	-
-	13,729,656	INTERGENIC	G	A	-	-
-	13,730,645	INTERGENIC	G	A	-	-
-	13,732,852	INTERGENIC	C	T	-	-
-	13,733,051	INTERGENIC	G	A	-	-
-	13,733,333	INTERGENIC	G	A	-	-
-	13,734,064	INTERGENIC	A	G	-	-
-	13,734,113	INTERGENIC	A	G	-	-
-	13,734,228	INTERGENIC	T	C	-	-
-	13,734,325	INTERGENIC	T	C	-	-
-	13,734,544	INTERGENIC	A	G	-	-
-	13,738,412	INTERGENIC	A	T	-	-
-	13,739,552	INTERGENIC	T	C	-	-
-	13,740,560	INTERGENIC	T	C	-	-
-	13,740,701	INTERGENIC	G	A	-	-
-	13,740,864	INTERGENIC	G	A	-	-
-	13,741,537	INTERGENIC	G	A	-	-
-	13,742,395	INTERGENIC	T	C	-	-
-	13,743,098	INTERGENIC	T	A	-	-
-	13,743,358	INTERGENIC	T	C	-	-
-	13,744,455	INTERGENIC	C	T	-	-
-	13,744,464	INTERGENIC	C	T	-	-
-	13,744,657	INTERGENIC	A	C	-	-
-	13,744,706	INTERGENIC	G	A	-	-
-	13,745,032	INTERGENIC	A	G	-	-
-	13,745,034	INTERGENIC	C	G	-	-
-	13,745,151	INTERGENIC	T	C	-	-
-	13,745,152	INTERGENIC	C	A	-	-
-	13,775,378	INTERGENIC	T	G	-	-
-	13,775,380	INTERGENIC	A	C	-	-
-	13,775,459	INTERGENIC	A	C	-	-
-	13,775,462	INTERGENIC	T	A	-	-
-	13,775,542	INTERGENIC	A	T	-	-
-	13,775,610	INTERGENIC	T	G	-	-
-	13,776,295	INTERGENIC	T	G	-	-
-	13,776,459	INTERGENIC	A	G	-	-
-	13,776,554	INTERGENIC	A	G	-	-
-	13,777,515	INTERGENIC	T	C	-	-
-	13,777,937	INTERGENIC	G	A	-	-
-	13,778,214	INTERGENIC	T	C	-	-
-	13,778,380	INTERGENIC	C	T	-	-
-	13,778,589	INTERGENIC	G	A	-	-
-	13,779,344	INTERGENIC	T	C	-	-
-	13,779,345	INTERGENIC	G	A	-	-
-	13,779,377	INTERGENIC	G	A	-	-
-	13,779,395	INTERGENIC	C	G	-	-
-	13,779,428	INTERGENIC	T	A	-	-
-	13,779,467	INTERGENIC	C	G	-	-
-	13,779,639	INTERGENIC	C	A	-	-
-	13,779,662	INTERGENIC	A	G	-	-
-	13,779,846	INTERGENIC	C	T	-	-
-	13,779,891	INTERGENIC	A	G	-	-
-	13,779,905	INTERGENIC	A	G	-	-
-	13,780,221	INTERGENIC	G	C	-	-
-	13,780,266	INTERGENIC	A	T	-	-
-	13,780,308	INTERGENIC	A	T	-	-
-	13,780,644	INTERGENIC	T	C	-	-
-	13,780,810	INTERGENIC	T	C	-	-
-	13,780,982	INTERGENIC	C	T	-	-
-	13,781,217	INTERGENIC	T	A	-	-
-	13,781,221	INTERGENIC	T	A	-	-
-	13,781,291	INTERGENIC	C	T	-	-
-	13,781,717	INTERGENIC	A	G	-	-
-	13,782,216	INTERGENIC	C	G	-	-
-	13,782,292	INTERGENIC	A	C	-	-
-	13,782,316	INTERGENIC	G	A	-	-
-	13,782,339	INTERGENIC	C	G	-	-
-	13,782,359	INTERGENIC	T	C	-	-
-	13,782,404	INTERGENIC	T	C	-	-
-	13,782,475	INTERGENIC	C	T	-	-
-	13,782,864	INTERGENIC	A	G	-	-
-	13,782,961	INTERGENIC	G	T	-	-
-	13,783,087	INTERGENIC	C	T	-	-
-	13,783,106	INTERGENIC	G	A	-	-
-	13,783,397	INTERGENIC	C	T	-	-

-	13,784,869	INTERGENIC	C	T	-	-
-	13,785,326	INTERGENIC	A	T	-	-
-	13,787,986	INTERGENIC	G	C	-	-
-	13,787,992	INTERGENIC	C	G	-	-
-	13,788,025	INTERGENIC	A	G	-	-
-	13,788,504	INTERGENIC	C	T	-	-
-	13,788,729	INTERGENIC	T	C	-	-
-	13,788,890	INTERGENIC	A	G	-	-
-	13,789,983	INTERGENIC	T	A	-	-
-	13,790,624	INTERGENIC	A	G	-	-
-	13,791,298	INTERGENIC	C	A	-	-
-	13,792,116	INTERGENIC	A	G	-	-
-	13,793,362	INTERGENIC	G	A	-	-
-	13,793,685	INTERGENIC	G	A	-	-
-	13,794,070	INTERGENIC	A	G	-	-
-	13,794,287	INTERGENIC	C	T	-	-
-	13,794,516	INTERGENIC	C	T	-	-
-	13,794,774	INTERGENIC	C	T	-	-
-	13,794,783	INTERGENIC	T	C	-	-
-	13,795,123	INTERGENIC	C	T	-	-
-	13,795,858	INTERGENIC	C	T	-	-
-	13,796,403	INTERGENIC	C	T	-	-
-	13,796,458	INTERGENIC	G	A	-	-
-	13,796,523	INTERGENIC	G	A	-	-
-	13,796,799	INTERGENIC	G	A	-	-
-	13,796,917	INTERGENIC	T	G	-	-
-	13,797,295	INTERGENIC	T	A	-	-
-	13,797,603	INTERGENIC	T	A	-	-
-	13,797,605	INTERGENIC	G	C	-	-
-	13,797,682	INTERGENIC	T	G	-	-
-	13,797,727	INTERGENIC	T	C	-	-
-	13,797,911	INTERGENIC	A	G	-	-
-	13,798,052	INTERGENIC	T	C	-	-
-	13,798,097	INTERGENIC	A	G	-	-
-	13,798,199	INTERGENIC	A	G	-	-
-	13,798,279	INTERGENIC	A	G	-	-
-	13,798,321	INTERGENIC	A	G	-	-
-	13,798,340	INTERGENIC	T	C	-	-
-	13,798,559	INTERGENIC	C	A	-	-
-	13,798,889	INTERGENIC	C	A	-	-
-	13,800,007	INTERGENIC	T	A	-	-
-	13,800,023	INTERGENIC	G	A	-	-
-	13,800,292	INTERGENIC	G	A	-	-
-	13,801,849	INTERGENIC	G	A	-	-
-	13,801,870	INTERGENIC	G	A	-	-
-	13,802,856	INTERGENIC	A	T	-	-
-	13,803,263	INTERGENIC	G	A	-	-
-	13,803,910	INTERGENIC	T	A	-	-
-	13,804,502	INTERGENIC	A	G	-	-
-	13,807,052	INTERGENIC	G	A	-	-
-	13,807,331	INTERGENIC	C	T	-	-
-	13,807,706	INTERGENIC	A	G	-	-
-	13,808,707	INTERGENIC	A	C	-	-
-	13,808,876	INTERGENIC	A	G	-	-
-	13,808,897	INTERGENIC	G	A	-	-
-	13,809,151	INTERGENIC	T	A	-	-
-	13,809,152	INTERGENIC	C	T	-	-
-	13,809,229	INTERGENIC	G	T	-	-
-	13,809,423	INTERGENIC	T	G	-	-
-	13,809,454	INTERGENIC	G	A	-	-
-	13,809,510	INTERGENIC	G	T	-	-
-	13,809,591	INTERGENIC	G	A	-	-
-	13,809,691	INTERGENIC	A	G	-	-
-	13,809,752	INTERGENIC	T	C	-	-
-	13,809,821	INTERGENIC	T	C	-	-
-	13,809,830	INTERGENIC	G	A	-	-
-	13,809,989	INTERGENIC	C	G	-	-
-	13,809,993	INTERGENIC	C	G	-	-
-	13,811,150	INTERGENIC	T	C	-	-
-	13,811,316	INTERGENIC	C	T	-	-
-	13,811,791	INTERGENIC	A	G	-	-
-	13,812,238	INTERGENIC	C	T	-	-
-	13,813,723	INTERGENIC	G	T	-	-
-	13,813,725	INTERGENIC	T	A	-	-
-	13,813,781	INTERGENIC	C	T	-	-
-	13,814,189	INTERGENIC	G	A	-	-
-	13,814,472	INTERGENIC	G	A	-	-
-	13,814,563	INTERGENIC	C	T	-	-
-	13,814,769	INTERGENIC	G	C	-	-
-	13,814,848	INTERGENIC	C	T	-	-

-	13,814,945	INTERGENIC	T	C	-	-
-	13,815,374	INTERGENIC	T	A	-	-
-	13,815,715	INTERGENIC	G	A	-	-
-	13,815,780	INTERGENIC	A	G	-	-
-	13,815,800	INTERGENIC	A	C	-	-
-	13,815,888	INTERGENIC	A	G	-	-
-	13,816,258	INTERGENIC	C	A	-	-
-	13,816,438	INTERGENIC	G	A	-	-
-	13,816,555	INTERGENIC	C	A	-	-
-	13,816,673	INTERGENIC	T	C	-	-
-	13,816,876	INTERGENIC	A	G	-	-
-	13,816,887	INTERGENIC	C	T	-	-
-	13,818,062	INTERGENIC	T	C	-	-
-	13,818,182	INTERGENIC	G	A	-	-
-	13,818,345	INTERGENIC	A	T	-	-
-	13,818,615	INTERGENIC	C	A	-	-
-	13,818,686	INTERGENIC	A	G	-	-
-	13,819,058	INTERGENIC	T	C	-	-
-	13,819,402	INTERGENIC	C	T	-	-
-	13,819,617	INTERGENIC	G	A	-	-
-	13,820,660	INTERGENIC	C	T	-	-
-	13,821,019	INTERGENIC	A	G	-	-
-	13,821,057	INTERGENIC	G	A	-	-
-	13,821,423	INTERGENIC	T	C	-	-
-	13,821,937	INTERGENIC	A	G	-	-
-	13,822,172	INTERGENIC	A	C	-	-
-	13,822,270	INTERGENIC	G	T	-	-
-	13,822,376	INTERGENIC	A	G	-	-
-	13,822,426	INTERGENIC	T	A	-	-
-	13,822,427	INTERGENIC	A	T	-	-
-	13,822,478	INTERGENIC	C	G	-	-
-	13,822,505	INTERGENIC	T	C	-	-
-	13,822,509	INTERGENIC	A	G	-	-
-	13,822,899	INTERGENIC	T	C	-	-
-	13,822,914	INTERGENIC	C	T	-	-
-	13,823,024	INTERGENIC	A	T	-	-
-	13,823,216	INTERGENIC	C	A	-	-
-	13,823,779	INTERGENIC	C	A	-	-
-	13,823,795	INTERGENIC	C	T	-	-
-	13,824,465	INTERGENIC	T	C	-	-
-	13,824,636	INTERGENIC	C	A	-	-
-	13,824,647	INTERGENIC	T	C	-	-
-	13,824,769	INTERGENIC	C	T	-	-
-	13,824,774	INTERGENIC	A	T	-	-
-	13,824,821	INTERGENIC	A	T	-	-
-	13,824,989	INTERGENIC	A	G	-	-
-	13,824,995	INTERGENIC	G	A	-	-
-	13,825,013	INTERGENIC	A	G	-	-
-	13,825,182	INTERGENIC	C	T	-	-
-	13,825,251	INTERGENIC	C	T	-	-
-	13,825,283	INTERGENIC	C	A	-	-
-	13,825,551	INTERGENIC	C	T	-	-
-	13,825,710	INTERGENIC	C	T	-	-
-	13,825,744	INTERGENIC	C	A	-	-
-	13,826,024	INTERGENIC	G	A	-	-
-	13,826,333	INTERGENIC	C	A	-	-
-	13,826,357	INTERGENIC	T	C	-	-
-	13,826,360	INTERGENIC	A	G	-	-
-	13,826,570	INTERGENIC	T	C	-	-
-	13,827,867	INTERGENIC	T	C	-	-
-	13,828,405	INTERGENIC	T	C	-	-
-	13,828,926	INTERGENIC	T	G	-	-
-	13,829,343	INTERGENIC	G	A	-	-
-	13,830,113	INTERGENIC	C	A	-	-
-	13,830,154	INTERGENIC	T	A	-	-
-	13,830,908	INTERGENIC	G	A	-	-
-	13,831,148	INTERGENIC	A	G	-	-
-	13,831,345	INTERGENIC	G	A	-	-
-	13,831,403	INTERGENIC	G	A	-	-
-	13,832,358	INTERGENIC	A	G	-	-
-	13,832,530	INTERGENIC	G	T	-	-
-	13,832,786	INTERGENIC	G	A	-	-
-	13,834,059	INTERGENIC	C	A	-	-
-	13,834,125	INTERGENIC	T	C	-	-
-	13,834,209	INTERGENIC	G	A	-	-
-	13,835,077	INTERGENIC	G	A	-	-
-	13,835,394	INTERGENIC	G	A	-	-
-	13,835,603	INTERGENIC	G	A	-	-
-	13,835,607	INTERGENIC	T	G	-	-
-	13,835,771	INTERGENIC	G	A	-	-

-	13,836,340	INTERGENIC	T	C	-	-
-	13,836,856	INTERGENIC	C	T	-	-
-	13,837,919	INTERGENIC	A	G	-	-
-	13,838,316	INTERGENIC	A	G	-	-
-	13,839,928	INTERGENIC	A	T	-	-
-	13,840,911	INTERGENIC	C	T	-	-
-	13,841,493	INTERGENIC	A	G	-	-
-	13,844,785	INTERGENIC	T	C	-	-
-	13,845,279	INTERGENIC	A	G	-	-
-	13,845,570	INTERGENIC	G	T	-	-
-	13,845,571	INTERGENIC	A	C	-	-
-	13,845,620	INTERGENIC	A	C	-	-
-	13,846,198	INTERGENIC	C	T	-	-
-	13,847,490	INTERGENIC	G	A	-	-
-	13,848,141	INTERGENIC	A	G	-	-
-	13,848,399	INTERGENIC	A	G	-	-
-	13,848,502	INTERGENIC	A	G	-	-
-	13,848,630	INTERGENIC	A	G	-	-
-	13,848,964	INTERGENIC	A	T	-	-
-	13,848,969	INTERGENIC	C	T	-	-
-	13,849,140	INTERGENIC	C	T	-	-
-	13,852,397	INTERGENIC	G	C	-	-
-	13,853,083	INTERGENIC	C	T	-	-
-	13,853,673	INTERGENIC	G	C	-	-
-	13,853,759	INTERGENIC	G	A	-	-
-	13,854,024	INTERGENIC	T	C	-	-
-	13,855,712	INTERGENIC	G	T	-	-
-	13,855,823	INTERGENIC	T	C	-	-
-	13,858,010	INTERGENIC	C	T	-	-
-	13,858,882	INTERGENIC	G	A	-	-
-	13,858,966	INTERGENIC	G	A	-	-
-	13,858,967	INTERGENIC	C	G	-	-
-	13,859,518	INTERGENIC	A	T	-	-
-	13,859,737	INTERGENIC	T	C	-	-
-	13,860,298	INTERGENIC	G	T	-	-
-	13,860,686	INTERGENIC	G	C	-	-
-	13,860,986	INTERGENIC	C	G	-	-
-	13,860,988	INTERGENIC	G	C	-	-
-	13,861,264	INTERGENIC	A	G	-	-
-	13,861,374	INTERGENIC	C	T	-	-
-	13,861,378	INTERGENIC	T	C	-	-
-	13,861,689	INTERGENIC	T	C	-	-
-	13,862,424	INTERGENIC	T	C	-	-
-	13,862,664	INTERGENIC	T	C	-	-
-	13,862,786	INTERGENIC	G	C	-	-
-	13,862,891	INTERGENIC	G	A	-	-
-	13,863,176	INTERGENIC	C	T	-	-
-	13,863,487	INTERGENIC	C	A	-	-
-	13,863,688	INTERGENIC	T	A	-	-
-	13,864,263	INTERGENIC	G	A	-	-
-	13,864,383	INTERGENIC	C	T	-	-
-	13,864,562	INTERGENIC	A	G	-	-
-	13,864,671	INTERGENIC	C	T	-	-
-	13,865,592	INTERGENIC	G	A	-	-
-	13,865,643	INTERGENIC	A	G	-	-
-	13,865,951	INTERGENIC	C	T	-	-
-	13,865,957	INTERGENIC	C	T	-	-
-	13,866,106	INTERGENIC	T	C	-	-
-	13,866,283	INTERGENIC	G	C	-	-
-	13,866,380	INTERGENIC	A	T	-	-
-	13,866,676	INTERGENIC	G	A	-	-
-	13,866,769	INTERGENIC	T	C	-	-
-	13,866,826	INTERGENIC	G	A	-	-
-	13,866,869	INTERGENIC	G	A	-	-
-	13,866,873	INTERGENIC	G	A	-	-
-	13,867,036	INTERGENIC	C	A	-	-
-	13,867,956	INTERGENIC	C	T	-	-
-	13,869,628	INTERGENIC	A	G	-	-
-	13,869,883	INTERGENIC	T	A	-	-
-	13,870,209	INTERGENIC	G	A	-	-
-	13,871,179	INTERGENIC	A	G	-	-
-	13,872,387	INTERGENIC	T	A	-	-
-	13,872,532	INTERGENIC	C	T	-	-
-	13,875,529	INTERGENIC	A	G	-	-
-	13,875,901	INTERGENIC	A	T	-	-
-	13,875,911	INTERGENIC	A	G	-	-
-	13,875,944	INTERGENIC	A	G	-	-
-	13,875,949	INTERGENIC	T	C	-	-
-	13,876,174	INTERGENIC	T	A	-	-
-	13,876,197	INTERGENIC	A	G	-	-

-	13,876,213	INTERGENIC	G	A	-	-
-	13,876,334	INTERGENIC	T	A	-	-
-	13,876,410	INTERGENIC	A	G	-	-
-	13,876,468	INTERGENIC	G	A	-	-
-	13,876,476	INTERGENIC	C	T	-	-
-	13,876,506	INTERGENIC	G	A	-	-
-	13,876,510	INTERGENIC	T	G	-	-
-	13,876,564	INTERGENIC	C	T	-	-
-	13,876,592	INTERGENIC	A	G	-	-
-	13,876,647	INTERGENIC	C	T	-	-
-	13,876,693	INTERGENIC	A	G	-	-
-	13,876,750	INTERGENIC	T	C	-	-
-	13,876,826	INTERGENIC	A	G	-	-
-	13,877,177	INTERGENIC	C	T	-	-
-	13,878,268	INTERGENIC	T	C	-	-
-	13,878,436	INTERGENIC	C	T	-	-
-	13,878,457	INTERGENIC	A	G	-	-
-	13,878,543	INTERGENIC	T	C	-	-
-	13,879,009	INTERGENIC	C	T	-	-
-	13,880,424	INTERGENIC	A	G	-	-
-	13,883,700	INTERGENIC	G	A	-	-
-	13,883,851	INTERGENIC	G	A	-	-
-	13,886,306	INTERGENIC	G	A	-	-
-	13,886,433	INTERGENIC	C	T	-	-
-	13,886,722	INTERGENIC	C	T	-	-
-	13,886,776	INTERGENIC	A	G	-	-
-	13,889,641	INTERGENIC	A	G	-	-
-	13,889,824	INTERGENIC	G	A	-	-
-	13,889,863	INTERGENIC	C	T	-	-
-	13,894,246	INTERGENIC	A	G	-	-
-	13,895,057	INTERGENIC	G	A	-	-
-	13,895,081	INTERGENIC	C	A	-	-
-	13,895,347	INTERGENIC	T	A	-	-
-	13,895,973	INTERGENIC	A	C	-	-
-	13,896,525	INTERGENIC	G	A	-	-
-	13,897,271	INTERGENIC	C	A	-	-
-	13,897,380	INTERGENIC	A	C	-	-
-	13,897,795	INTERGENIC	T	G	-	-
-	13,898,068	INTERGENIC	A	G	-	-
-	13,898,211	INTERGENIC	G	A	-	-
-	13,898,669	INTERGENIC	G	A	-	-
-	13,898,680	INTERGENIC	A	G	-	-
-	13,898,737	INTERGENIC	G	A	-	-
-	13,898,748	INTERGENIC	C	A	-	-
-	13,898,796	INTERGENIC	C	T	-	-
-	13,898,834	INTERGENIC	C	T	-	-
-	13,900,317	INTERGENIC	C	T	-	-
-	13,900,997	INTERGENIC	G	A	-	-
-	13,901,036	INTERGENIC	C	T	-	-
-	13,902,249	INTERGENIC	G	C	-	-
-	13,902,978	INTERGENIC	G	A	-	-
-	13,903,133	INTERGENIC	A	G	-	-
-	13,903,441	INTERGENIC	T	C	-	-
-	13,903,540	INTERGENIC	T	C	-	-
-	13,903,661	INTERGENIC	C	G	-	-
-	13,903,790	INTERGENIC	A	G	-	-
-	13,905,036	INTERGENIC	G	A	-	-
-	13,905,124	INTERGENIC	C	A	-	-
-	13,905,145	INTERGENIC	A	G	-	-
-	13,915,701	INTERGENIC	C	T	-	-
-	13,918,372	INTERGENIC	A	C	-	-
-	13,918,378	INTERGENIC	A	G	-	-
-	13,918,411	INTERGENIC	A	C	-	-
-	13,918,424	INTERGENIC	A	C	-	-
-	13,918,495	INTERGENIC	T	G	-	-
-	13,918,711	INTERGENIC	C	G	-	-
-	13,919,384	INTERGENIC	C	T	-	-
-	13,919,386	INTERGENIC	A	T	-	-
-	13,919,423	INTERGENIC	T	C	-	-
-	13,926,494	INTERGENIC	T	C	-	-
-	13,926,900	INTERGENIC	C	A	-	-
-	13,928,343	INTERGENIC	G	T	-	-
-	13,928,433	INTERGENIC	T	C	-	-
-	13,928,487	INTERGENIC	T	C	-	-
-	13,929,079	INTERGENIC	A	G	-	-
-	13,930,526	INTERGENIC	G	A	-	-
-	13,930,555	INTERGENIC	T	G	-	-
-	13,930,622	INTERGENIC	A	G	-	-
-	13,930,691	INTERGENIC	T	C	-	-
-	13,930,740	INTERGENIC	G	A	-	-

-	13,930,793	INTERGENIC	G	A	-	-
-	13,931,273	INTERGENIC	T	C	-	-
-	13,931,734	INTERGENIC	T	G	-	-
-	13,932,414	INTERGENIC	A	G	-	-
-	13,932,438	INTERGENIC	A	G	-	-
-	13,932,985	INTERGENIC	C	T	-	-
-	13,933,130	INTERGENIC	G	C	-	-
-	13,935,746	INTERGENIC	A	G	-	-
-	13,935,957	INTERGENIC	G	A	-	-
-	13,935,985	INTERGENIC	T	C	-	-
-	13,936,173	INTERGENIC	C	T	-	-
-	13,936,850	INTERGENIC	A	C	-	-
-	13,937,677	INTERGENIC	C	T	-	-
-	13,938,262	INTERGENIC	A	G	-	-
-	13,938,712	INTERGENIC	A	C	-	-
-	13,939,019	INTERGENIC	A	G	-	-
-	13,940,395	INTERGENIC	G	A	-	-
-	13,941,903	INTERGENIC	C	T	-	-
-	13,942,936	INTERGENIC	C	G	-	-
-	13,943,191	INTERGENIC	A	G	-	-
-	13,946,279	INTERGENIC	A	G	-	-
-	13,946,973	INTERGENIC	A	G	-	-
-	13,960,327	INTERGENIC	T	C	-	-
-	13,960,457	INTERGENIC	G	C	-	-
-	13,963,451	INTERGENIC	C	T	-	-
-	13,963,924	INTERGENIC	G	T	-	-
-	13,963,925	INTERGENIC	T	G	-	-
-	13,963,962	INTERGENIC	C	G	-	-
-	13,964,170	INTERGENIC	G	A	-	-
-	13,964,977	INTERGENIC	T	G	-	-
-	13,965,862	INTERGENIC	G	A	-	-
-	13,965,863	INTERGENIC	C	A	-	-
-	13,965,967	INTERGENIC	A	G	-	-
-	13,966,504	INTERGENIC	G	T	-	-
-	13,966,739	INTERGENIC	G	T	-	-
-	13,966,836	INTERGENIC	C	T	-	-
-	13,967,051	INTERGENIC	T	C	-	-
-	13,967,303	INTERGENIC	G	A	-	-
-	13,967,349	INTERGENIC	G	T	-	-
-	13,967,772	INTERGENIC	C	T	-	-
-	13,967,849	INTERGENIC	G	A	-	-
-	13,967,933	INTERGENIC	C	T	-	-
-	13,967,934	INTERGENIC	A	G	-	-
-	13,968,325	INTERGENIC	G	A	-	-
-	13,968,331	INTERGENIC	A	G	-	-
-	13,968,401	INTERGENIC	G	A	-	-
-	13,968,425	INTERGENIC	T	A	-	-
-	13,968,770	INTERGENIC	A	G	-	-
-	13,968,840	INTERGENIC	T	C	-	-
-	13,968,858	INTERGENIC	G	A	-	-
-	13,969,155	INTERGENIC	C	T	-	-
-	13,969,471	INTERGENIC	C	A	-	-
-	13,969,490	INTERGENIC	A	G	-	-
-	13,969,491	INTERGENIC	C	T	-	-
-	13,969,578	INTERGENIC	T	C	-	-
-	13,969,666	INTERGENIC	C	T	-	-
-	13,969,713	INTERGENIC	G	A	-	-
-	13,969,737	INTERGENIC	G	C	-	-
-	13,970,049	INTERGENIC	C	T	-	-
-	13,970,054	INTERGENIC	G	A	-	-
-	13,970,172	INTERGENIC	T	C	-	-
-	13,970,314	INTERGENIC	G	A	-	-
-	13,970,433	INTERGENIC	T	C	-	-
-	13,970,434	INTERGENIC	G	A	-	-
-	13,970,452	INTERGENIC	G	T	-	-
-	13,970,470	INTERGENIC	C	T	-	-
-	13,970,636	INTERGENIC	C	T	-	-
-	13,970,806	INTERGENIC	C	T	-	-
-	13,970,969	INTERGENIC	G	C	-	-
-	13,971,046	INTERGENIC	G	C	-	-
-	13,971,171	INTERGENIC	A	T	-	-
-	13,971,276	INTERGENIC	G	A	-	-
-	13,971,396	INTERGENIC	C	T	-	-
-	13,971,407	INTERGENIC	T	C	-	-
-	13,971,467	INTERGENIC	G	A	-	-
-	13,971,663	INTERGENIC	T	C	-	-
-	13,971,738	INTERGENIC	C	T	-	-
-	13,971,825	INTERGENIC	A	G	-	-
-	13,971,904	INTERGENIC	A	G	-	-
-	13,972,083	INTERGENIC	T	G	-	-

-	13,972,113	INTERGENIC	G	C	-	-
-	13,972,119	INTERGENIC	T	C	-	-
-	13,972,143	INTERGENIC	T	A	-	-
-	13,972,219	INTERGENIC	C	T	-	-
-	13,972,226	INTERGENIC	T	C	-	-
-	13,972,256	INTERGENIC	G	C	-	-
-	13,972,270	INTERGENIC	A	G	-	-
-	13,972,501	INTERGENIC	G	A	-	-
-	13,972,545	INTERGENIC	A	C	-	-
-	13,972,686	INTERGENIC	G	A	-	-
-	13,972,692	INTERGENIC	A	T	-	-
-	13,972,791	INTERGENIC	C	T	-	-
-	13,972,833	INTERGENIC	G	A	-	-
-	13,972,836	INTERGENIC	T	G	-	-
-	13,972,883	INTERGENIC	A	G	-	-
-	13,972,903	INTERGENIC	A	G	-	-
-	13,972,912	INTERGENIC	G	A	-	-
-	13,972,967	INTERGENIC	A	G	-	-
-	13,972,983	INTERGENIC	A	T	-	-
-	13,973,012	INTERGENIC	C	T	-	-
-	13,973,073	INTERGENIC	G	A	-	-
-	13,973,145	INTERGENIC	G	A	-	-
-	13,973,154	INTERGENIC	A	G	-	-
-	13,973,203	INTERGENIC	T	C	-	-
-	13,973,204	INTERGENIC	G	A	-	-
-	13,973,422	INTERGENIC	C	T	-	-
-	13,973,440	INTERGENIC	T	C	-	-
-	13,973,465	INTERGENIC	A	G	-	-
-	13,973,550	INTERGENIC	A	G	-	-
-	13,973,654	INTERGENIC	C	A	-	-
-	13,973,660	INTERGENIC	G	C	-	-
-	13,973,945	INTERGENIC	G	A	-	-
-	13,974,037	INTERGENIC	G	A	-	-
-	13,974,062	INTERGENIC	G	A	-	-
-	13,974,109	INTERGENIC	A	G	-	-
-	13,974,359	INTERGENIC	A	C	-	-
-	13,974,542	INTERGENIC	C	T	-	-
-	13,974,556	INTERGENIC	C	T	-	-
-	13,974,585	INTERGENIC	C	T	-	-
-	13,974,626	INTERGENIC	G	C	-	-
-	13,974,643	INTERGENIC	T	C	-	-
-	13,974,696	INTERGENIC	C	T	-	-
-	13,974,744	INTERGENIC	C	T	-	-
-	13,974,787	INTERGENIC	C	T	-	-
-	13,974,793	INTERGENIC	C	G	-	-
-	13,974,831	INTERGENIC	T	C	-	-
-	13,974,847	INTERGENIC	A	G	-	-
-	13,974,862	INTERGENIC	G	A	-	-
-	13,974,904	INTERGENIC	C	T	-	-
-	13,974,908	INTERGENIC	T	A	-	-
-	13,974,974	INTERGENIC	C	T	-	-
-	13,975,464	INTERGENIC	G	A	-	-
-	13,975,499	INTERGENIC	C	T	-	-
-	13,975,504	INTERGENIC	A	G	-	-
-	13,975,517	INTERGENIC	G	A	-	-
-	13,975,537	INTERGENIC	A	G	-	-
-	13,975,538	INTERGENIC	A	C	-	-
-	13,975,763	INTERGENIC	A	C	-	-
-	13,975,764	INTERGENIC	G	A	-	-
-	13,975,833	INTERGENIC	C	G	-	-
-	13,975,867	INTERGENIC	A	T	-	-
-	13,976,322	INTERGENIC	C	T	-	-
-	13,976,400	INTERGENIC	G	A	-	-
-	13,976,601	INTERGENIC	G	A	-	-
-	13,976,602	INTERGENIC	G	C	-	-
-	13,976,652	INTERGENIC	T	C	-	-
-	13,976,762	INTERGENIC	C	T	-	-
-	13,976,804	INTERGENIC	A	G	-	-
-	13,976,929	INTERGENIC	T	C	-	-
-	13,977,049	INTERGENIC	T	C	-	-
-	13,977,357	INTERGENIC	T	A	-	-
-	13,977,428	INTERGENIC	A	G	-	-
-	13,978,017	INTERGENIC	G	A	-	-
-	13,978,059	INTERGENIC	G	A	-	-
-	13,978,189	INTERGENIC	G	A	-	-
-	13,978,467	INTERGENIC	G	A	-	-
-	13,978,475	INTERGENIC	C	G	-	-
-	13,978,487	INTERGENIC	G	A	-	-
-	13,978,489	INTERGENIC	G	A	-	-
-	13,978,550	INTERGENIC	A	G	-	-

-		13,979,009	INTERGENIC	A	G	-	-
-		13,979,097	INTERGENIC	C	G	-	-
-		13,979,175	INTERGENIC	C	T	-	-
-		13,979,176	INTERGENIC	T	G	-	-
-		13,979,542	INTERGENIC	A	G	-	-
-		13,979,823	INTERGENIC	A	G	-	-
-		13,980,228	INTERGENIC	C	T	-	-
-		13,980,302	INTERGENIC	A	C	-	-
-		13,980,781	INTERGENIC	G	C	-	-
-		13,981,121	INTERGENIC	T	C	-	-
-		13,981,174	INTERGENIC	G	A	-	-
-		13,981,253	INTERGENIC	G	A	-	-
-		13,981,369	INTERGENIC	C	T	-	-
-		13,981,427	INTERGENIC	G	A	-	-
-		13,981,847	INTERGENIC	T	C	-	-
-		13,981,906	INTERGENIC	G	A	-	-
-		13,982,087	INTERGENIC	G	A	-	-
-		13,982,233	INTERGENIC	C	T	-	-
-		13,982,537	INTERGENIC	G	A	-	-
-		13,982,581	INTERGENIC	A	T	-	-
-		13,983,593	INTERGENIC	G	A	-	-
-		13,983,773	INTERGENIC	A	G	-	-
-		13,984,539	INTERGENIC	C	T	-	-
-		13,984,644	INTERGENIC	C	T	-	-
-		13,984,703	INTERGENIC	T	C	-	-
-		13,984,734	INTERGENIC	A	G	-	-
-		13,985,489	INTERGENIC	G	A	-	-
-		13,985,741	INTERGENIC	T	C	-	-
-		13,985,838	INTERGENIC	C	A	-	-
-		13,986,315	INTERGENIC	T	C	-	-
-		13,986,853	INTERGENIC	T	C	-	-
-		13,987,512	INTERGENIC	T	C	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,987,975	DOWNSTREAM	A	G	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,988,059	DOWNSTREAM	C	T	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,988,308	DOWNSTREAM	T	C	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,988,573	DOWNSTREAM	T	C	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,988,595	DOWNSTREAM	T	C	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,990,355	DOWNSTREAM	G	A	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,990,440	DOWNSTREAM	T	A	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,990,610	DOWNSTREAM	C	A	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,991,006	DOWNSTREAM	T	C	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,991,394	DOWNSTREAM	G	T	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,991,396	DOWNSTREAM	G	T	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,991,425	DOWNSTREAM	A	G	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,991,463	DOWNSTREAM	C	G	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,991,707	DOWNSTREAM	C	A	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,991,826	DOWNSTREAM	G	A	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,991,958	DOWNSTREAM	T	C	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,991,991	DOWNSTREAM	C	T	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,992,033	DOWNSTREAM	C	G	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,992,150	DOWNSTREAM	T	C	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,992,198	DOWNSTREAM	T	C	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,992,206	DOWNSTREAM	A	G	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,992,250	DOWNSTREAM	C	A	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,992,347	DOWNSTREAM	A	G	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,992,364	DOWNSTREAM	G	A	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,993,542	INTRONIC	T	C	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,993,570	INTRONIC	C	G	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,993,651	INTRONIC	A	G	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,993,668	INTRONIC	G	A	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,993,812	NON_SYNONYMOUS_CODING	G	A	T	I
F1LUI3_RAT	ENSRNOT00000029004	13,993,860	NON_SYNONYMOUS_CODING	G	A	T	I
F1LUI3_RAT	ENSRNOT00000029004	13,995,070	NON_SYNONYMOUS_CODING	C	G	E	Q
F1LUI3_RAT	ENSRNOT00000029004	13,995,087	NON_SYNONYMOUS_CODING	T	G	H	P
F1LUI3_RAT	ENSRNOT00000029004	13,995,109	NON_SYNONYMOUS_CODING	T	A	T	S
F1LUI3_RAT	ENSRNOT00000029004	13,995,118	NON_SYNONYMOUS_CODING	C	G	E	Q
F1LUI3_RAT	ENSRNOT00000029004	13,995,427	NON_SYNONYMOUS_CODING	C	T	A	T
F1LUI3_RAT	ENSRNOT00000029004	13,995,694	UPSTREAM	C	G	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,996,014	UPSTREAM	A	G	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,996,365	UPSTREAM	A	T	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,998,125	UPSTREAM	G	T	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,998,433	UPSTREAM	C	T	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,998,575	UPSTREAM	C	T	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,998,628	UPSTREAM	C	A	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,998,715	UPSTREAM	A	C	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,998,757	UPSTREAM	G	C	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,998,810	UPSTREAM	C	T	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,999,317	UPSTREAM	A	G	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,999,478	UPSTREAM	T	C	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,999,814	UPSTREAM	T	C	-	-

F1LUI3_RAT	ENSRNOT00000029004	13,999,909	UPSTREAM	C	A	-	-
F1LUI3_RAT	ENSRNOT00000029004	13,999,969	UPSTREAM	G	A	-	-
F1LUI3_RAT	ENSRNOT00000029004	14,000,302	UPSTREAM	T	G	-	-
	-	14,000,579	INTERGENIC	G	A	-	-
	-	14,000,849	INTERGENIC	T	G	-	-
	-	14,000,980	INTERGENIC	C	G	-	-
	-	14,001,051	INTERGENIC	G	A	-	-
	-	14,001,196	INTERGENIC	A	G	-	-
	-	14,001,358	INTERGENIC	C	A	-	-
	-	14,001,364	INTERGENIC	C	A	-	-
	-	14,001,611	INTERGENIC	C	G	-	-
	-	14,001,650	INTERGENIC	T	C	-	-
	-	14,001,764	INTERGENIC	G	A	-	-
	-	14,001,766	INTERGENIC	C	G	-	-
	-	14,001,844	INTERGENIC	C	G	-	-
	-	14,001,845	INTERGENIC	T	C	-	-
	-	14,001,898	INTERGENIC	A	G	-	-
	-	14,002,072	INTERGENIC	G	C	-	-
	-	14,002,251	INTERGENIC	C	T	-	-
	-	14,002,517	INTERGENIC	T	C	-	-
	-	14,002,878	INTERGENIC	C	T	-	-
	-	14,003,248	INTERGENIC	G	A	-	-
	-	14,003,288	INTERGENIC	A	G	-	-
	-	14,003,448	INTERGENIC	C	T	-	-
	-	14,003,456	INTERGENIC	C	T	-	-
	-	14,003,503	INTERGENIC	C	T	-	-
	-	14,003,584	INTERGENIC	G	A	-	-
	-	14,003,648	INTERGENIC	A	T	-	-
	-	14,003,724	INTERGENIC	T	C	-	-
	-	14,003,775	INTERGENIC	G	C	-	-
	-	14,003,820	INTERGENIC	A	G	-	-
	-	14,003,993	INTERGENIC	A	G	-	-
	-	14,003,997	INTERGENIC	A	G	-	-
	-	14,004,199	INTERGENIC	T	G	-	-
	-	14,004,646	INTERGENIC	G	A	-	-
	-	14,004,766	INTERGENIC	C	A	-	-
	-	14,004,958	INTERGENIC	A	G	-	-
	-	14,005,137	INTERGENIC	C	G	-	-
	-	14,005,155	INTERGENIC	T	C	-	-
	-	14,005,255	INTERGENIC	G	A	-	-
	-	14,005,301	INTERGENIC	C	A	-	-
	-	14,005,617	INTERGENIC	T	C	-	-
	-	14,005,821	INTERGENIC	C	A	-	-
	-	14,006,071	INTERGENIC	T	A	-	-
	-	14,006,153	INTERGENIC	G	A	-	-
	-	14,006,207	INTERGENIC	G	A	-	-
	-	14,006,316	INTERGENIC	C	T	-	-
	-	14,006,545	INTERGENIC	T	C	-	-
	-	14,006,601	INTERGENIC	G	A	-	-
	-	14,006,604	INTERGENIC	G	A	-	-
	-	14,007,696	INTERGENIC	T	C	-	-
	-	14,016,627	INTERGENIC	T	C	-	-
	-	14,016,719	INTERGENIC	T	G	-	-
	-	14,016,755	INTERGENIC	T	A	-	-
	-	14,016,757	INTERGENIC	G	A	-	-
	-	14,016,922	INTERGENIC	G	T	-	-
	-	14,016,923	INTERGENIC	A	G	-	-
	-	14,017,044	INTERGENIC	A	T	-	-
	-	14,017,097	INTERGENIC	G	A	-	-
	-	14,017,183	INTERGENIC	C	G	-	-
	-	14,017,238	INTERGENIC	A	G	-	-
	-	14,017,320	INTERGENIC	T	C	-	-
	-	14,017,848	INTERGENIC	C	T	-	-
	-	14,017,890	INTERGENIC	T	C	-	-
	-	14,017,934	INTERGENIC	C	T	-	-
	-	14,018,031	INTERGENIC	T	C	-	-
	-	14,018,076	INTERGENIC	A	G	-	-
	-	14,018,166	INTERGENIC	A	C	-	-
	-	14,018,810	INTERGENIC	A	G	-	-
	-	14,019,089	INTERGENIC	A	T	-	-
	-	14,019,206	INTERGENIC	T	C	-	-
	-	14,019,401	INTERGENIC	G	C	-	-
	-	14,019,546	INTERGENIC	C	T	-	-
	-	14,020,000	INTERGENIC	G	A	-	-
	-	14,020,037	INTERGENIC	C	T	-	-
	-	14,020,195	INTERGENIC	G	A	-	-
	-	14,020,396	INTERGENIC	G	A	-	-
	-	14,021,637	INTERGENIC	T	C	-	-
	-	14,022,224	INTERGENIC	A	T	-	-
	-	14,022,753	INTERGENIC	A	C	-	-

-	14,023,337	INTERGENIC	T	C	-	-
-	14,023,408	INTERGENIC	T	C	-	-
-	14,024,421	INTERGENIC	A	G	-	-
-	14,024,434	INTERGENIC	G	A	-	-
-	14,024,678	INTERGENIC	A	G	-	-
-	14,024,738	INTERGENIC	T	C	-	-
-	14,024,745	INTERGENIC	G	A	-	-
-	14,024,929	INTERGENIC	A	G	-	-
-	14,025,432	INTERGENIC	C	T	-	-
-	14,025,875	INTERGENIC	G	A	-	-
-	14,026,171	INTERGENIC	T	A	-	-
-	14,026,204	INTERGENIC	G	A	-	-
-	14,026,220	INTERGENIC	T	C	-	-
-	14,026,261	INTERGENIC	C	T	-	-
-	14,026,476	INTERGENIC	C	T	-	-
-	14,026,700	INTERGENIC	G	A	-	-
-	14,027,164	INTERGENIC	A	T	-	-
-	14,027,416	INTERGENIC	A	T	-	-
-	14,027,487	INTERGENIC	C	T	-	-
-	14,028,100	INTERGENIC	A	G	-	-
-	14,028,293	INTERGENIC	C	T	-	-
-	14,028,402	INTERGENIC	A	G	-	-
-	14,029,261	INTERGENIC	C	T	-	-
-	14,030,569	INTERGENIC	T	A	-	-
-	14,032,040	INTERGENIC	A	G	-	-
-	14,033,503	INTERGENIC	C	T	-	-
-	14,033,684	INTERGENIC	T	C	-	-
-	14,033,889	INTERGENIC	G	A	-	-
-	14,034,965	INTERGENIC	G	A	-	-
-	14,035,230	INTERGENIC	C	A	-	-
-	14,035,564	INTERGENIC	C	T	-	-
-	14,035,904	INTERGENIC	T	C	-	-
-	14,035,989	INTERGENIC	C	T	-	-
-	14,037,651	INTERGENIC	T	C	-	-
-	14,037,654	INTERGENIC	A	G	-	-
-	14,048,824	INTERGENIC	A	G	-	-
-	14,049,614	INTERGENIC	T	C	-	-
-	14,050,437	INTERGENIC	C	T	-	-
-	14,050,559	INTERGENIC	T	G	-	-
-	14,050,863	INTERGENIC	T	C	-	-
-	14,051,426	INTERGENIC	G	A	-	-
-	14,052,952	INTERGENIC	C	T	-	-
-	14,053,011	INTERGENIC	T	C	-	-
-	14,053,149	INTERGENIC	C	T	-	-
-	14,053,546	INTERGENIC	C	T	-	-
-	14,054,984	INTERGENIC	G	T	-	-
-	14,055,024	INTERGENIC	A	G	-	-
-	14,055,658	INTERGENIC	C	T	-	-
-	14,055,848	INTERGENIC	C	T	-	-
-	14,056,610	INTERGENIC	C	T	-	-
-	14,056,730	INTERGENIC	A	G	-	-
-	14,058,193	INTERGENIC	T	C	-	-
-	14,058,924	INTERGENIC	T	G	-	-
-	14,058,961	INTERGENIC	G	A	-	-
-	14,059,040	INTERGENIC	G	A	-	-
-	14,059,081	INTERGENIC	T	G	-	-
-	14,059,118	INTERGENIC	G	A	-	-
-	14,060,027	INTERGENIC	G	A	-	-
-	14,060,264	INTERGENIC	A	G	-	-
-	14,060,324	INTERGENIC	A	G	-	-
-	14,060,573	INTERGENIC	C	G	-	-
-	14,060,688	INTERGENIC	A	G	-	-
-	14,061,863	INTERGENIC	C	A	-	-
-	14,062,943	INTERGENIC	T	G	-	-
-	14,063,044	INTERGENIC	C	T	-	-
-	14,063,944	INTERGENIC	A	G	-	-
-	14,065,204	INTERGENIC	C	G	-	-
-	14,065,208	INTERGENIC	G	C	-	-
-	14,065,626	INTERGENIC	C	T	-	-
-	14,066,012	INTERGENIC	C	G	-	-
-	14,066,597	INTERGENIC	G	A	-	-
-	14,069,291	INTERGENIC	T	G	-	-
-	14,070,521	INTERGENIC	A	G	-	-
-	14,072,312	INTERGENIC	C	T	-	-
-	14,072,772	INTERGENIC	G	T	-	-
-	14,073,483	INTERGENIC	T	C	-	-
-	14,073,604	INTERGENIC	G	A	-	-
-	14,078,407	INTERGENIC	T	C	-	-
-	14,078,567	INTERGENIC	A	G	-	-
-	14,079,369	INTERGENIC	T	A	-	-

-	14,079,399	INTERGENIC	G	C	-	-
-	14,079,973	INTERGENIC	C	T	-	-
-	14,080,733	INTERGENIC	A	G	-	-
-	14,080,775	INTERGENIC	A	G	-	-
-	14,081,015	INTERGENIC	C	G	-	-
-	14,081,269	INTERGENIC	C	A	-	-
-	14,081,323	INTERGENIC	C	T	-	-
-	14,083,215	INTERGENIC	T	C	-	-
-	14,083,278	INTERGENIC	A	G	-	-
-	14,083,353	INTERGENIC	A	C	-	-
-	14,083,822	INTERGENIC	G	A	-	-
-	14,084,535	INTERGENIC	A	T	-	-
-	14,084,592	INTERGENIC	T	C	-	-
-	14,086,263	INTERGENIC	A	T	-	-
-	14,087,058	INTERGENIC	T	C	-	-
-	14,087,291	INTERGENIC	G	A	-	-
-	14,087,548	INTERGENIC	A	G	-	-
-	14,089,187	INTERGENIC	G	A	-	-
-	14,089,379	INTERGENIC	A	T	-	-
-	14,089,380	INTERGENIC	A	C	-	-
-	14,089,554	INTERGENIC	T	C	-	-
-	14,089,956	INTERGENIC	G	A	-	-
-	14,090,771	INTERGENIC	T	C	-	-
-	14,091,522	INTERGENIC	G	A	-	-
-	14,092,346	INTERGENIC	T	A	-	-
-	14,092,477	INTERGENIC	A	T	-	-
-	14,092,540	INTERGENIC	A	G	-	-
-	14,092,587	INTERGENIC	A	C	-	-
-	14,092,631	INTERGENIC	T	C	-	-
-	14,092,632	INTERGENIC	G	A	-	-
-	14,093,101	INTERGENIC	C	T	-	-
-	14,093,175	INTERGENIC	T	C	-	-
-	14,093,252	INTERGENIC	C	T	-	-
-	14,093,931	INTERGENIC	A	C	-	-
-	14,096,131	INTERGENIC	A	G	-	-
-	14,096,270	INTERGENIC	C	G	-	-
-	14,096,419	INTERGENIC	G	A	-	-
-	14,096,474	INTERGENIC	G	A	-	-
-	14,096,506	INTERGENIC	G	A	-	-
-	14,096,621	INTERGENIC	T	G	-	-
-	14,096,904	INTERGENIC	G	C	-	-
-	14,096,962	INTERGENIC	T	C	-	-
-	14,097,052	INTERGENIC	G	A	-	-
-	14,097,191	INTERGENIC	C	T	-	-
-	14,097,194	INTERGENIC	A	T	-	-
-	14,097,290	INTERGENIC	A	G	-	-
-	14,097,303	INTERGENIC	A	T	-	-
-	14,097,635	INTERGENIC	C	T	-	-
-	14,097,768	INTERGENIC	G	A	-	-
-	14,097,773	INTERGENIC	T	C	-	-
-	14,097,820	INTERGENIC	T	G	-	-
-	14,098,134	INTERGENIC	C	T	-	-
-	14,098,167	INTERGENIC	G	A	-	-
-	14,098,224	INTERGENIC	T	C	-	-
-	14,098,226	INTERGENIC	T	C	-	-
-	14,098,349	INTERGENIC	A	G	-	-
-	14,098,564	INTERGENIC	C	T	-	-
-	14,099,531	INTERGENIC	C	T	-	-
-	14,099,556	INTERGENIC	T	C	-	-
-	14,099,608	INTERGENIC	T	C	-	-
-	14,099,653	INTERGENIC	A	C	-	-
-	14,099,654	INTERGENIC	C	T	-	-
-	14,100,603	INTERGENIC	A	C	-	-
-	14,101,346	INTERGENIC	A	G	-	-
-	14,101,507	INTERGENIC	G	A	-	-
-	14,101,914	INTERGENIC	A	T	-	-
-	14,102,006	INTERGENIC	C	A	-	-
-	14,102,300	INTERGENIC	A	G	-	-
-	14,103,053	INTERGENIC	G	A	-	-
-	14,103,319	INTERGENIC	C	T	-	-
-	14,103,494	INTERGENIC	A	G	-	-
-	14,103,495	INTERGENIC	C	T	-	-
-	14,103,531	INTERGENIC	A	G	-	-
-	14,103,640	INTERGENIC	G	A	-	-
-	14,103,912	INTERGENIC	G	C	-	-
-	14,103,946	INTERGENIC	T	C	-	-
-	14,104,149	INTERGENIC	A	C	-	-
-	14,104,968	INTERGENIC	G	A	-	-
-	14,105,391	INTERGENIC	A	G	-	-
-	14,105,484	INTERGENIC	A	G	-	-

-	14,105,501	INTERGENIC	A	G	-	-
-	14,105,593	INTERGENIC	T	C	-	-
-	14,105,643	INTERGENIC	T	C	-	-
-	14,105,658	INTERGENIC	C	T	-	-
-	14,105,693	INTERGENIC	T	C	-	-
-	14,105,757	INTERGENIC	T	C	-	-
-	14,105,837	INTERGENIC	C	T	-	-
-	14,105,845	INTERGENIC	C	A	-	-
-	14,105,946	INTERGENIC	T	C	-	-
-	14,106,014	INTERGENIC	A	T	-	-
-	14,106,076	INTERGENIC	A	G	-	-
-	14,106,108	INTERGENIC	T	C	-	-
-	14,106,286	INTERGENIC	G	A	-	-
-	14,106,363	INTERGENIC	C	G	-	-
-	14,106,450	INTERGENIC	G	C	-	-
-	14,106,506	INTERGENIC	G	A	-	-
-	14,106,517	INTERGENIC	G	A	-	-
-	14,106,858	INTERGENIC	A	G	-	-
-	14,106,930	INTERGENIC	T	C	-	-
-	14,106,947	INTERGENIC	T	C	-	-
-	14,106,961	INTERGENIC	T	C	-	-
-	14,107,013	INTERGENIC	G	A	-	-
-	14,107,081	INTERGENIC	A	G	-	-
-	14,107,453	INTERGENIC	C	A	-	-
-	14,107,595	INTERGENIC	G	A	-	-
-	14,108,026	INTERGENIC	A	G	-	-
-	14,108,900	INTERGENIC	C	G	-	-
-	14,109,539	INTERGENIC	C	T	-	-
-	14,110,118	INTERGENIC	A	G	-	-
-	14,110,504	INTERGENIC	G	A	-	-
-	14,110,569	INTERGENIC	T	G	-	-
-	14,110,838	INTERGENIC	G	T	-	-
-	14,110,899	INTERGENIC	T	G	-	-
-	14,111,052	INTERGENIC	A	T	-	-
-	14,111,100	INTERGENIC	T	C	-	-
-	14,111,134	INTERGENIC	G	A	-	-
-	14,111,178	INTERGENIC	A	G	-	-
-	14,111,597	INTERGENIC	G	A	-	-
-	14,111,634	INTERGENIC	C	T	-	-
-	14,111,643	INTERGENIC	C	A	-	-
-	14,112,221	INTERGENIC	T	C	-	-
-	14,113,111	INTERGENIC	C	G	-	-
-	14,113,113	INTERGENIC	C	G	-	-
-	14,113,351	INTERGENIC	C	T	-	-
-	14,114,019	INTERGENIC	G	A	-	-
-	14,114,406	INTERGENIC	T	C	-	-
-	14,115,338	INTERGENIC	G	A	-	-
-	14,115,490	INTERGENIC	G	A	-	-
-	14,116,093	INTERGENIC	G	C	-	-
-	14,116,114	INTERGENIC	A	T	-	-
-	14,116,951	INTERGENIC	A	C	-	-
-	14,117,424	INTERGENIC	A	G	-	-
-	14,117,667	INTERGENIC	A	T	-	-
-	14,119,047	INTERGENIC	T	C	-	-
-	14,119,347	INTERGENIC	C	T	-	-
-	14,119,514	INTERGENIC	A	G	-	-
-	14,119,638	INTERGENIC	C	T	-	-
-	14,119,983	INTERGENIC	C	T	-	-
-	14,120,261	INTERGENIC	C	T	-	-
-	14,120,435	INTERGENIC	T	C	-	-
-	14,120,860	INTERGENIC	T	C	-	-
-	14,121,271	INTERGENIC	G	A	-	-
-	14,121,316	INTERGENIC	T	C	-	-
-	14,121,326	INTERGENIC	T	A	-	-
-	14,121,352	INTERGENIC	A	G	-	-
-	14,121,441	INTERGENIC	A	C	-	-
-	14,121,489	INTERGENIC	G	T	-	-
-	14,121,592	INTERGENIC	G	A	-	-
-	14,121,810	INTERGENIC	G	A	-	-
-	14,126,572	INTERGENIC	G	A	-	-
-	14,126,615	INTERGENIC	G	T	-	-
-	14,126,617	INTERGENIC	G	T	-	-
-	14,126,700	INTERGENIC	G	C	-	-
-	14,126,720	INTERGENIC	G	A	-	-
-	14,126,725	INTERGENIC	G	T	-	-
-	14,126,744	INTERGENIC	G	T	-	-
-	14,126,765	INTERGENIC	G	A	-	-
-	14,126,808	INTERGENIC	G	A	-	-
-	14,127,072	INTERGENIC	T	C	-	-
-	14,127,372	INTERGENIC	C	T	-	-

-	14,127,373	INTERGENIC	G	A	-	-
-	14,127,415	INTERGENIC	C	A	-	-
-	14,128,007	INTERGENIC	G	C	-	-
-	14,128,202	INTERGENIC	C	A	-	-
-	14,128,340	INTERGENIC	T	C	-	-
-	14,128,480	INTERGENIC	C	T	-	-
-	14,128,482	INTERGENIC	G	C	-	-
-	14,128,619	INTERGENIC	C	T	-	-
-	14,128,820	INTERGENIC	C	A	-	-
-	14,129,038	INTERGENIC	G	A	-	-
-	14,129,402	INTERGENIC	C	T	-	-
-	14,129,502	INTERGENIC	T	G	-	-
-	14,129,524	INTERGENIC	C	T	-	-
-	14,129,541	INTERGENIC	G	A	-	-
-	14,129,744	INTERGENIC	G	A	-	-
-	14,129,949	INTERGENIC	T	C	-	-
-	14,130,263	INTERGENIC	G	A	-	-
-	14,130,301	INTERGENIC	A	G	-	-
-	14,131,786	INTERGENIC	A	G	-	-
-	14,131,898	INTERGENIC	G	T	-	-
-	14,131,947	INTERGENIC	G	T	-	-
-	14,131,957	INTERGENIC	G	A	-	-
-	14,132,067	INTERGENIC	C	T	-	-
-	14,132,080	INTERGENIC	C	A	-	-
-	14,132,158	INTERGENIC	C	G	-	-
-	14,132,184	INTERGENIC	G	T	-	-
-	14,132,188	INTERGENIC	A	C	-	-
-	14,132,400	INTERGENIC	T	C	-	-
-	14,132,828	INTERGENIC	A	G	-	-
-	14,132,915	INTERGENIC	A	G	-	-
-	14,133,177	INTERGENIC	G	A	-	-
-	14,133,255	INTERGENIC	G	A	-	-
-	14,133,507	INTERGENIC	T	C	-	-
-	14,133,516	INTERGENIC	A	G	-	-
-	14,133,892	INTERGENIC	A	G	-	-
-	14,134,143	INTERGENIC	G	A	-	-
-	14,134,193	INTERGENIC	A	G	-	-
-	14,134,367	INTERGENIC	A	C	-	-
-	14,134,809	INTERGENIC	G	A	-	-
-	14,136,674	INTERGENIC	C	G	-	-
-	14,137,099	INTERGENIC	A	G	-	-
-	14,137,172	INTERGENIC	A	G	-	-
-	14,137,219	INTERGENIC	C	T	-	-
-	14,137,405	INTERGENIC	G	A	-	-
-	14,137,483	INTERGENIC	T	C	-	-
-	14,137,853	INTERGENIC	C	A	-	-
-	14,138,549	INTERGENIC	T	C	-	-
-	14,138,779	INTERGENIC	T	G	-	-
-	14,139,425	INTERGENIC	G	A	-	-
-	14,139,628	INTERGENIC	G	A	-	-
-	14,139,738	INTERGENIC	C	T	-	-
-	14,139,769	INTERGENIC	A	G	-	-
-	14,139,854	INTERGENIC	C	T	-	-
-	14,140,006	INTERGENIC	A	G	-	-
-	14,140,015	INTERGENIC	G	T	-	-
-	14,140,096	INTERGENIC	T	C	-	-
-	14,140,100	INTERGENIC	C	T	-	-
-	14,140,105	INTERGENIC	A	C	-	-
-	14,140,119	INTERGENIC	G	A	-	-
-	14,140,172	INTERGENIC	T	G	-	-
-	14,140,196	INTERGENIC	G	A	-	-
-	14,140,278	INTERGENIC	T	C	-	-
-	14,140,320	INTERGENIC	A	G	-	-
-	14,140,335	INTERGENIC	G	A	-	-
-	14,140,808	INTERGENIC	C	T	-	-
-	14,140,896	INTERGENIC	A	G	-	-
-	14,141,114	INTERGENIC	A	G	-	-
-	14,141,303	INTERGENIC	G	A	-	-
-	14,141,398	INTERGENIC	T	C	-	-
-	14,141,821	INTERGENIC	A	G	-	-
-	14,142,152	INTERGENIC	C	T	-	-
-	14,142,191	INTERGENIC	G	T	-	-
-	14,142,867	INTERGENIC	A	G	-	-
-	14,143,019	INTERGENIC	G	C	-	-
-	14,143,074	INTERGENIC	A	G	-	-
-	14,143,103	INTERGENIC	A	G	-	-
-	14,143,130	INTERGENIC	C	A	-	-
-	14,143,131	INTERGENIC	C	T	-	-
-	14,143,551	INTERGENIC	G	A	-	-
-	14,143,594	INTERGENIC	A	T	-	-

-	14,143,596	INTERGENIC	G	T	-	-
-	14,143,612	INTERGENIC	G	A	-	-
-	14,143,730	INTERGENIC	A	G	-	-
-	14,143,741	INTERGENIC	A	G	-	-
-	14,143,753	INTERGENIC	T	C	-	-
-	14,143,788	INTERGENIC	C	T	-	-
-	14,143,817	INTERGENIC	G	C	-	-
-	14,143,863	INTERGENIC	G	A	-	-
-	14,143,961	INTERGENIC	A	G	-	-
-	14,144,193	INTERGENIC	G	A	-	-
-	14,144,197	INTERGENIC	A	G	-	-
-	14,144,218	INTERGENIC	G	A	-	-
-	14,144,231	INTERGENIC	A	G	-	-
-	14,144,274	INTERGENIC	G	C	-	-
-	14,144,291	INTERGENIC	T	C	-	-
-	14,144,328	INTERGENIC	T	C	-	-
-	14,144,576	INTERGENIC	A	C	-	-
-	14,144,794	INTERGENIC	A	G	-	-
-	14,144,820	INTERGENIC	A	G	-	-
-	14,144,992	INTERGENIC	G	A	-	-
-	14,145,193	INTERGENIC	G	A	-	-
-	14,145,218	INTERGENIC	T	C	-	-
-	14,145,353	INTERGENIC	G	A	-	-
-	14,145,377	INTERGENIC	C	T	-	-
-	14,145,379	INTERGENIC	T	A	-	-
-	14,145,926	INTERGENIC	A	G	-	-
-	14,146,034	INTERGENIC	C	A	-	-
-	14,146,315	INTERGENIC	C	T	-	-
-	14,146,424	INTERGENIC	T	C	-	-
-	14,146,557	INTERGENIC	A	C	-	-
-	14,147,547	INTERGENIC	T	C	-	-
-	14,147,691	INTERGENIC	C	T	-	-
-	14,147,712	INTERGENIC	A	G	-	-
-	14,147,915	INTERGENIC	T	G	-	-
-	14,148,397	INTERGENIC	T	C	-	-
-	14,148,422	INTERGENIC	A	G	-	-
-	14,148,449	INTERGENIC	C	T	-	-
-	14,148,464	INTERGENIC	T	G	-	-
-	14,148,500	INTERGENIC	A	G	-	-
-	14,148,544	INTERGENIC	A	T	-	-
-	14,148,558	INTERGENIC	C	A	-	-
-	14,148,614	INTERGENIC	G	A	-	-
-	14,148,623	INTERGENIC	C	A	-	-
-	14,148,742	INTERGENIC	A	G	-	-
-	14,149,244	INTERGENIC	C	T	-	-
-	14,149,817	INTERGENIC	A	G	-	-
-	14,149,846	INTERGENIC	A	G	-	-
-	14,150,131	INTERGENIC	T	G	-	-
-	14,150,228	INTERGENIC	T	G	-	-
-	14,155,648	INTERGENIC	A	G	-	-
-	14,155,812	INTERGENIC	G	A	-	-
-	14,157,808	INTERGENIC	C	G	-	-
-	14,158,058	INTERGENIC	T	C	-	-
-	14,160,792	INTERGENIC	T	C	-	-
-	14,160,887	INTERGENIC	C	A	-	-
-	14,160,905	INTERGENIC	T	G	-	-
-	14,161,032	INTERGENIC	A	G	-	-
-	14,161,208	INTERGENIC	A	G	-	-
-	14,162,513	INTERGENIC	C	T	-	-
-	14,163,137	INTERGENIC	G	A	-	-
-	14,163,744	INTERGENIC	T	A	-	-
-	14,165,825	INTERGENIC	C	T	-	-
-	14,165,838	INTERGENIC	A	G	-	-
-	14,166,051	INTERGENIC	A	G	-	-
-	14,166,204	INTERGENIC	C	A	-	-
-	14,166,211	INTERGENIC	C	G	-	-
-	14,166,245	INTERGENIC	C	A	-	-
-	14,166,432	INTERGENIC	A	G	-	-
-	14,167,230	INTERGENIC	A	C	-	-
-	14,167,282	INTERGENIC	G	A	-	-
-	14,167,413	INTERGENIC	G	A	-	-
-	14,167,437	INTERGENIC	G	A	-	-
-	14,167,544	INTERGENIC	A	C	-	-
-	14,167,545	INTERGENIC	G	A	-	-
-	14,167,607	INTERGENIC	A	G	-	-
-	14,167,706	INTERGENIC	C	T	-	-
-	14,167,746	INTERGENIC	C	T	-	-
-	14,167,794	INTERGENIC	A	G	-	-
-	14,168,129	INTERGENIC	G	T	-	-
-	14,168,334	INTERGENIC	G	A	-	-

-		14,168,409	INTERGENIC	A	G	-	-
-		14,168,415	INTERGENIC	A	G	-	-
-		14,168,763	INTERGENIC	G	C	-	-
-		14,168,764	INTERGENIC	G	A	-	-
-		14,168,771	INTERGENIC	T	G	-	-
-		14,168,814	INTERGENIC	A	G	-	-
-		14,168,825	INTERGENIC	C	A	-	-
-		14,169,049	INTERGENIC	G	A	-	-
-		14,169,177	INTERGENIC	T	C	-	-
-		14,169,229	INTERGENIC	T	A	-	-
-		14,169,304	INTERGENIC	G	A	-	-
-		14,169,381	INTERGENIC	A	G	-	-
-		14,169,387	INTERGENIC	G	A	-	-
-		14,169,407	INTERGENIC	A	G	-	-
-		14,169,635	INTERGENIC	A	T	-	-
-		14,169,699	INTERGENIC	T	G	-	-
-		14,169,712	INTERGENIC	G	A	-	-
-		14,169,724	INTERGENIC	C	T	-	-
-		14,169,754	INTERGENIC	C	T	-	-
-		14,169,812	INTERGENIC	A	T	-	-
-		14,169,891	INTERGENIC	G	A	-	-
-		14,170,168	INTERGENIC	C	T	-	-
-		14,170,169	INTERGENIC	A	G	-	-
-		14,170,201	INTERGENIC	G	A	-	-
-		14,170,392	INTERGENIC	C	T	-	-
-		14,170,512	INTERGENIC	G	A	-	-
-		14,170,770	INTERGENIC	C	T	-	-
-		14,171,081	INTERGENIC	G	A	-	-
-		14,171,370	INTERGENIC	T	C	-	-
-		14,171,406	INTERGENIC	T	C	-	-
-		14,171,426	INTERGENIC	A	T	-	-
-		14,171,427	INTERGENIC	A	C	-	-
-		14,171,648	INTERGENIC	C	T	-	-
-		14,171,717	INTERGENIC	G	C	-	-
-		14,171,751	INTERGENIC	C	G	-	-
-		14,171,789	INTERGENIC	A	G	-	-
-		14,172,022	INTERGENIC	C	A	-	-
-		14,172,174	INTERGENIC	G	A	-	-
-		14,172,327	INTERGENIC	T	C	-	-
-		14,172,398	INTERGENIC	T	C	-	-
-		14,172,756	INTERGENIC	C	T	-	-
-		14,173,224	INTERGENIC	T	G	-	-
-		14,174,120	INTERGENIC	A	G	-	-
-		14,174,363	INTERGENIC	T	A	-	-
-		14,174,395	INTERGENIC	G	A	-	-
-		14,174,444	INTERGENIC	C	T	-	-
-		14,174,773	INTERGENIC	T	C	-	-
-		14,174,989	INTERGENIC	A	G	-	-
-		14,175,948	INTERGENIC	T	A	-	-
-		14,175,949	INTERGENIC	C	T	-	-
-		14,176,043	INTERGENIC	T	G	-	-
-		14,176,145	INTERGENIC	T	C	-	-
-		14,176,598	INTERGENIC	A	G	-	-
-		14,176,690	INTERGENIC	A	T	-	-
-		14,177,235	INTERGENIC	C	T	-	-
-		14,178,125	INTERGENIC	G	A	-	-
-		14,178,162	INTERGENIC	G	A	-	-
-		14,178,415	INTERGENIC	A	G	-	-
-		14,179,767	INTERGENIC	A	G	-	-
-		14,179,856	INTERGENIC	C	T	-	-
-		14,180,051	INTERGENIC	T	A	-	-
-		14,180,152	INTERGENIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,183,454	UPSTREAM	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,184,747	UPSTREAM	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,184,892	UPSTREAM	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,185,912	UPSTREAM	G	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,186,445	UPSTREAM	G	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,186,447	UPSTREAM	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,187,481	SYNONYMOUS_CODING	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,187,640	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,187,819	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,187,907	INTRONIC	T	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,188,016	INTRONIC	G	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,188,080	INTRONIC	A	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,188,141	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,188,909	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,188,911	INTRONIC	C	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,188,938	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,189,361	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,189,416	INTRONIC	C	G	-	-

F1M1I1_RAT	ENSRNOT00000051382	14,189,510	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,189,566	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,189,572	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,189,754	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,190,440	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,190,537	INTRONIC	A	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,190,902	INTRONIC	T	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,191,000	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,191,254	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,191,451	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,191,841	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,191,978	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,191,999	INTRONIC	T	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,192,009	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,192,128	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,192,192	INTRONIC	G	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,192,790	INTRONIC	G	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,193,132	INTRONIC	G	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,193,175	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,193,263	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,193,933	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,193,985	INTRONIC	T	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,194,134	INTRONIC	T	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,194,209	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,194,218	INTRONIC	G	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,195,008	INTRONIC	C	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,195,054	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,195,256	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,195,291	INTRONIC	A	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,195,590	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,195,642	INTRONIC	C	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,196,189	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,196,332	INTRONIC	G	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,196,339	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,196,484	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,196,700	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,197,459	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,198,021	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,198,074	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,198,296	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,198,500	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,198,588	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,198,838	INTRONIC	T	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,198,946	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,199,003	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,199,545	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,199,558	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,199,728	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,200,281	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,200,306	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,200,320	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,200,524	SYNONYMOUS_CODING	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,200,749	INTRONIC	T	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,201,807	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,201,808	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,202,016	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,202,118	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,202,122	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,202,171	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,202,175	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,203,345	INTRONIC	A	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,203,519	INTRONIC	A	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,204,184	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,204,448	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,204,512	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,204,871	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,206,068	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,206,161	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,206,886	INTRONIC	C	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,209,803	INTRONIC	G	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,209,915	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,210,384	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,210,559	INTRONIC	G	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,211,229	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,212,981	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,213,489	INTRONIC	C	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,213,506	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,216,979	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,217,245	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,218,596	ESSENTIAL_SPLICE_SITE	G	C	-	-

F1M1I1_RAT	ENSRNOT00000051382	14,218,784	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,219,145	NON_SYNONYMOUS_CODING	C	A	P	T
F1M1I1_RAT	ENSRNOT00000051382	14,219,232	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,219,300	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,219,318	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,219,531	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,219,911	INTRONIC	C	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,220,017	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,220,075	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,220,097	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,220,166	INTRONIC	A	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,220,170	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,220,195	INTRONIC	C	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,220,340	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,220,343	INTRONIC	T	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,220,349	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,220,482	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,220,551	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,220,593	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,220,636	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,220,655	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,221,057	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,221,079	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,221,156	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,221,234	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,221,255	INTRONIC	G	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,221,461	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,221,472	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,221,485	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,221,529	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,221,583	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,222,786	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,223,120	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,223,438	INTRONIC	A	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,224,121	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,224,486	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,224,491	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,225,277	INTRONIC	T	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,226,536	INTRONIC	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,227,015	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,227,017	INTRONIC	T	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,227,041	INTRONIC	G	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,227,409	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,227,814	INTRONIC	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,228,267	INTRONIC	G	C	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,228,335	INTRONIC	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,229,628	DOWNSTREAM	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,230,241	DOWNSTREAM	C	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,230,617	DOWNSTREAM	A	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,230,841	DOWNSTREAM	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,230,844	DOWNSTREAM	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,230,893	DOWNSTREAM	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,230,894	DOWNSTREAM	C	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,230,927	DOWNSTREAM	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,232,015	DOWNSTREAM	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,232,082	DOWNSTREAM	G	A	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,232,909	DOWNSTREAM	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,233,447	DOWNSTREAM	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,233,449	DOWNSTREAM	A	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,233,693	DOWNSTREAM	C	T	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,233,896	DOWNSTREAM	T	G	-	-
F1M1I1_RAT	ENSRNOT00000051382	14,234,225	DOWNSTREAM	A	C	-	-
	-	14,234,351	INTERGENIC	T	C	-	-
	-	14,234,776	INTERGENIC	C	T	-	-
	-	14,242,863	INTERGENIC	G	A	-	-
	-	14,242,916	INTERGENIC	A	G	-	-
	-	14,244,353	INTERGENIC	T	A	-	-
	-	14,244,355	INTERGENIC	A	T	-	-
Gna12	ENSRNOT00000001654	14,282,377	INTRONIC	C	G	-	-
Gna12	ENSRNOT00000001654	14,295,400	INTRONIC	A	G	-	-
Gna12	ENSRNOT00000001654	14,305,570	INTRONIC	G	A	-	-
Gna12	ENSRNOT00000001654	14,309,273	INTRONIC	C	A	-	-
Gna12	ENSRNOT00000001654	14,309,279	INTRONIC	G	C	-	-
Gna12	ENSRNOT00000001654	14,309,316	INTRONIC	T	A	-	-
Gna12	ENSRNOT00000001654	14,309,459	INTRONIC	T	A	-	-
Gna12	ENSRNOT00000001654	14,309,466	INTRONIC	G	A	-	-
Gna12	ENSRNOT00000001654	14,314,123	INTRONIC	G	C	-	-
Gna12	ENSRNOT00000001654	14,315,961	INTRONIC	A	G	-	-
Gna12	ENSRNOT00000001654	14,318,754	INTRONIC	A	G	-	-
Gna12	ENSRNOT00000001654	14,332,329	INTRONIC	T	C	-	-

Gna12	ENSRNOT00000001654	14,341,536	INTRONIC	T	C	-	-
Gna12	ENSRNOT00000001654	14,341,537	INTRONIC	C	T	-	-
Gna12	ENSRNOT00000001654	14,345,364	INTRONIC	A	C	-	-
Amz1	ENSRNOT00000039726	14,371,304	INTRONIC	T	G	-	-
Amz1	ENSRNOT00000039726	14,375,753	INTRONIC	T	C	-	-
Amz1	ENSRNOT00000039726	14,375,757	INTRONIC	T	A	-	-
Amz1	ENSRNOT00000039726	14,379,274	INTRONIC	G	T	-	-
Amz1	ENSRNOT00000039726	14,379,676	INTRONIC	A	G	-	-
Amz1	ENSRNOT00000039726	14,382,110	UPSTREAM	A	G	-	-
Amz1	ENSRNOT00000039726	14,382,123	UPSTREAM	C	T	-	-
Amz1	ENSRNOT00000039726	14,382,176	UPSTREAM	C	T	-	-
Amz1	ENSRNOT00000039726	14,382,187	UPSTREAM	G	A	-	-
Amz1	ENSRNOT00000039726	14,382,228	UPSTREAM	C	T	-	-
	-	14,393,734	INTERGENIC	A	C	-	-
	-	14,393,828	INTERGENIC	C	T	-	-
	-	14,394,048	INTERGENIC	T	C	-	-
	-	14,394,817	INTERGENIC	A	G	-	-
RGD1565146	ENSRNOT00000001661	14,395,504	DOWNSTREAM	T	A	-	-
RGD1565146	ENSRNOT00000001661	14,395,947	DOWNSTREAM	T	C	-	-
RGD1565146	ENSRNOT00000001661	14,396,094	DOWNSTREAM	A	G	-	-
RGD1565146	ENSRNOT00000001661	14,396,096	DOWNSTREAM	A	G	-	-
RGD1565146	ENSRNOT00000001661	14,396,362	DOWNSTREAM	T	G	-	-
RGD1565146	ENSRNOT00000001661	14,396,364	DOWNSTREAM	C	T	-	-
RGD1565146	ENSRNOT00000001661	14,396,375	DOWNSTREAM	G	A	-	-
RGD1565146	ENSRNOT00000001661	14,396,501	DOWNSTREAM	G	T	-	-
RGD1565146	ENSRNOT00000001661	14,396,533	DOWNSTREAM	T	C	-	-
RGD1565146	ENSRNOT00000001661	14,396,637	DOWNSTREAM	A	G	-	-
RGD1565146	ENSRNOT00000001661	14,396,758	DOWNSTREAM	C	T	-	-
RGD1565146	ENSRNOT00000001661	14,397,731	DOWNSTREAM	A	G	-	-
RGD1565146	ENSRNOT00000001661	14,398,727	DOWNSTREAM	C	T	-	-
RGD1565146	ENSRNOT00000001661	14,405,020	INTRONIC	G	A	-	-
RGD1565146	ENSRNOT00000001661	14,405,240	INTRONIC	T	C	-	-
RGD1565146	ENSRNOT00000001661	14,406,110	NON_SYNONYMOUS_CODING	A	G	V	A
RGD1565146	ENSRNOT00000001661	14,406,847	INTRONIC	C	T	-	-
RGD1565146	ENSRNOT00000001661	14,408,261	INTRONIC	G	A	-	-
RGD1565146	ENSRNOT00000001661	14,408,870	INTRONIC	C	A	-	-
RGD1565146	ENSRNOT00000001661	14,409,347	INTRONIC	A	C	-	-
RGD1565146	ENSRNOT00000001661	14,413,076	UPSTREAM	G	A	-	-
Iqce	ENSRNOT00000001667	14,416,906	INTRONIC	C	T	-	-
Iqce	ENSRNOT00000001667	14,417,159	INTRONIC	G	A	-	-
Iqce	ENSRNOT00000001667	14,423,736	INTRONIC	A	G	-	-
Iqce	ENSRNOT00000001667	14,424,355	INTRONIC	G	T	-	-
Iqce	ENSRNOT00000001667	14,424,366	INTRONIC	G	A	-	-
Iqce	ENSRNOT00000001667	14,424,369	INTRONIC	C	T	-	-
Iqce	ENSRNOT00000001667	14,424,419	INTRONIC	G	A	-	-
Iqce	ENSRNOT00000001667	14,424,522	INTRONIC	G	A	-	-
Iqce	ENSRNOT00000001667	14,424,552	INTRONIC	A	G	-	-
Iqce	ENSRNOT00000001667	14,424,713	INTRONIC	A	G	-	-
Iqce	ENSRNOT00000001667	14,424,717	INTRONIC	C	T	-	-
Iqce	ENSRNOT00000001667	14,424,841	INTRONIC	A	C	-	-
Iqce	ENSRNOT00000001667	14,425,223	INTRONIC	G	A	-	-
Iqce	ENSRNOT00000001667	14,425,238	INTRONIC	T	C	-	-
Iqce	ENSRNOT00000001667	14,426,750	INTRONIC	T	A	-	-
Iqce	ENSRNOT00000001667	14,427,648	INTRONIC	G	A	-	-
Iqce	ENSRNOT00000001667	14,428,521	INTRONIC	A	C	-	-
Iqce	ENSRNOT00000001667	14,428,540	INTRONIC	A	G	-	-
Iqce	ENSRNOT00000001667	14,428,574	INTRONIC	C	A	-	-
Iqce	ENSRNOT00000001667	14,428,847	INTRONIC	A	T	-	-
Iqce	ENSRNOT00000001667	14,429,020	INTRONIC	A	G	-	-
Iqce	ENSRNOT00000001667	14,432,452	INTRONIC	C	T	-	-
Iqce	ENSRNOT00000001667	14,435,262	INTRONIC	T	C	-	-
Iqce	ENSRNOT00000001667	14,436,371	INTRONIC	G	A	-	-
Iqce	ENSRNOT00000001667	14,436,933	INTRONIC	G	A	-	-
Iqce	ENSRNOT00000001667	14,437,043	INTRONIC	C	T	-	-
Iqce	ENSRNOT00000001667	14,437,675	INTRONIC	T	C	-	-
Iqce	ENSRNOT00000001667	14,439,017	INTRONIC	T	C	-	-
Iqce	ENSRNOT00000001667	14,440,403	INTRONIC	A	G	-	-
Iqce	ENSRNOT00000001667	14,440,404	INTRONIC	A	G	-	-
Iqce	ENSRNOT00000001667	14,441,718	SYNONYMOUS_CODING	A	G	-	-
Iqce	ENSRNOT00000001667	14,442,003	INTRONIC	G	A	-	-
Iqce	ENSRNOT00000001667	14,442,535	INTRONIC	A	T	-	-
Iqce	ENSRNOT00000001667	14,443,400	INTRONIC	C	T	-	-
Iqce	ENSRNOT00000001667	14,443,571	INTRONIC	C	T	-	-
Iqce	ENSRNOT00000001667	14,443,729	INTRONIC	C	T	-	-
Iqce	ENSRNOT00000001667	14,443,911	INTRONIC	A	G	-	-
Iqce	ENSRNOT00000001667	14,446,164	INTRONIC	A	G	-	-
Iqce	ENSRNOT00000001667	14,446,465	INTRONIC	G	C	-	-
Iqce	ENSRNOT00000001667	14,446,741	INTRONIC	G	A	-	-
Iqce	ENSRNOT00000001667	14,448,569	INTRONIC	A	C	-	-
Iqce	ENSRNOT00000001667	14,451,730	DOWNSTREAM	C	T	-	-

Iqce	ENSRNOT00000001667	14,456,028	DOWNSTREAM	C	T	-	-
Iqce	ENSRNOT00000001667	14,456,067	DOWNSTREAM	A	C	-	-
Iqce	ENSRNOT00000001667	14,456,196	DOWNSTREAM	C	T	-	-
Iqce	ENSRNOT00000001667	14,456,358	DOWNSTREAM	C	T	-	-
	-	14,456,485	INTERGENIC	A	G	-	-
	-	14,456,511	INTERGENIC	G	A	-	-
	-	14,456,584	INTERGENIC	C	T	-	-
	-	14,456,672	INTERGENIC	C	T	-	-
	-	14,456,811	INTERGENIC	C	T	-	-
	-	14,456,920	INTERGENIC	A	G	-	-
	-	14,456,934	INTERGENIC	C	G	-	-
	-	14,456,962	INTERGENIC	C	T	-	-
	-	14,456,989	INTERGENIC	A	G	-	-
	-	14,457,115	INTERGENIC	G	A	-	-
	-	14,458,008	INTERGENIC	G	A	-	-
	-	14,458,172	INTERGENIC	T	C	-	-
Ttyh3	ENSRNOT00000038773	14,458,943	UPSTREAM	C	T	-	-
Ttyh3	ENSRNOT00000038773	14,458,957	UPSTREAM	A	T	-	-
Ttyh3	ENSRNOT00000038773	14,459,043	UPSTREAM	C	T	-	-
Ttyh3	ENSRNOT00000038773	14,460,169	UPSTREAM	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,460,605	UPSTREAM	G	A	-	-
Ttyh3	ENSRNOT00000038773	14,461,728	UPSTREAM	T	C	-	-
Ttyh3	ENSRNOT00000038773	14,461,960	UPSTREAM	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,462,050	UPSTREAM	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,462,749	UPSTREAM	T	C	-	-
Ttyh3	ENSRNOT00000038773	14,463,048	UPSTREAM	A	T	-	-
Ttyh3	ENSRNOT00000038773	14,464,985	INTRONIC	A	C	-	-
Ttyh3	ENSRNOT00000038773	14,465,009	INTRONIC	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,465,989	INTRONIC	G	C	-	-
Ttyh3	ENSRNOT00000038773	14,467,483	INTRONIC	C	T	-	-
Ttyh3	ENSRNOT00000038773	14,467,767	INTRONIC	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,467,983	INTRONIC	G	A	-	-
Ttyh3	ENSRNOT00000038773	14,468,057	INTRONIC	G	T	-	-
Ttyh3	ENSRNOT00000038773	14,468,177	INTRONIC	T	C	-	-
Ttyh3	ENSRNOT00000038773	14,469,346	INTRONIC	G	C	-	-
Ttyh3	ENSRNOT00000038773	14,470,217	INTRONIC	A	C	-	-
Ttyh3	ENSRNOT00000038773	14,470,412	INTRONIC	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,470,455	INTRONIC	T	C	-	-
Ttyh3	ENSRNOT00000038773	14,470,522	INTRONIC	T	C	-	-
Ttyh3	ENSRNOT00000038773	14,470,526	INTRONIC	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,470,542	INTRONIC	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,470,665	INTRONIC	G	A	-	-
Ttyh3	ENSRNOT00000038773	14,472,217	INTRONIC	T	C	-	-
Ttyh3	ENSRNOT00000038773	14,472,561	INTRONIC	T	A	-	-
Ttyh3	ENSRNOT00000038773	14,472,778	INTRONIC	C	T	-	-
Ttyh3	ENSRNOT00000038773	14,473,700	INTRONIC	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,473,794	INTRONIC	G	T	-	-
Ttyh3	ENSRNOT00000038773	14,473,796	INTRONIC	G	T	-	-
Ttyh3	ENSRNOT00000038773	14,474,951	INTRONIC	C	T	-	-
Ttyh3	ENSRNOT00000038773	14,475,007	INTRONIC	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,475,288	INTRONIC	T	C	-	-
Ttyh3	ENSRNOT00000038773	14,475,415	INTRONIC	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,476,009	INTRONIC	G	C	-	-
Ttyh3	ENSRNOT00000038773	14,476,082	INTRONIC	C	T	-	-
Ttyh3	ENSRNOT00000038773	14,476,452	INTRONIC	T	C	-	-
Ttyh3	ENSRNOT00000038773	14,477,563	INTRONIC	G	A	-	-
Ttyh3	ENSRNOT00000038773	14,477,673	INTRONIC	T	C	-	-
Ttyh3	ENSRNOT00000038773	14,477,837	INTRONIC	C	G	-	-
Ttyh3	ENSRNOT00000038773	14,477,854	INTRONIC	T	G	-	-
Ttyh3	ENSRNOT00000038773	14,478,455	INTRONIC	G	A	-	-
Ttyh3	ENSRNOT00000038773	14,479,128	SPLICE_SITE,INTRONIC	T	C	-	-
Ttyh3	ENSRNOT00000038773	14,479,159	SYNONYMOUS_CODING	C	T	-	-
Ttyh3	ENSRNOT00000038773	14,479,391	INTRONIC	G	A	-	-
Ttyh3	ENSRNOT00000038773	14,480,031	INTRONIC	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,480,874	NON_SYNONYMOUS_CODING	A	C	N	T
Ttyh3	ENSRNOT00000038773	14,481,140	INTRONIC	T	C	-	-
Ttyh3	ENSRNOT00000038773	14,481,199	INTRONIC	C	T	-	-
Ttyh3	ENSRNOT00000038773	14,481,588	INTRONIC	C	T	-	-
Ttyh3	ENSRNOT00000038773	14,481,724	INTRONIC	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,481,962	INTRONIC	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,482,703	INTRONIC	C	T	-	-
Ttyh3	ENSRNOT00000038773	14,483,447	INTRONIC	T	C	-	-
Ttyh3	ENSRNOT00000038773	14,483,818	INTRONIC	G	A	-	-
Ttyh3	ENSRNOT00000038773	14,484,188	INTRONIC	G	C	-	-
Ttyh3	ENSRNOT00000038773	14,484,327	INTRONIC	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,484,435	INTRONIC	G	A	-	-
Ttyh3	ENSRNOT00000038773	14,484,692	INTRONIC	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,484,719	INTRONIC	T	G	-	-
Ttyh3	ENSRNOT00000038773	14,485,205	INTRONIC	G	A	-	-
Ttyh3	ENSRNOT00000038773	14,485,325	INTRONIC	A	G	-	-

Ttyh3	ENSRNOT00000038773	14,485,720	INTRONIC	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,485,853	INTRONIC	C	G	-	-
Ttyh3	ENSRNOT00000038773	14,486,641	INTRONIC	C	T	-	-
Ttyh3	ENSRNOT00000038773	14,490,066	3PRIME_UTR	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,491,285	3PRIME_UTR	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,491,366	3PRIME_UTR	G	A	-	-
Ttyh3	ENSRNOT00000038773	14,492,387	DOWNSTREAM	T	C	-	-
Ttyh3	ENSRNOT00000038773	14,492,395	DOWNSTREAM	A	C	-	-
Ttyh3	ENSRNOT00000038773	14,492,482	DOWNSTREAM	A	G	-	-
Ttyh3	ENSRNOT00000038773	14,492,647	DOWNSTREAM	G	A	-	-
Lfng	ENSRNOT00000001682	14,492,803	DOWNSTREAM	A	G	-	-
Lfng	ENSRNOT00000001682	14,492,824	DOWNSTREAM	C	A	-	-
Lfng	ENSRNOT00000001682	14,493,264	DOWNSTREAM	G	A	-	-
Lfng	ENSRNOT00000001682	14,493,480	DOWNSTREAM	G	A	-	-
Lfng	ENSRNOT00000001682	14,493,519	DOWNSTREAM	C	A	-	-
Lfng	ENSRNOT00000001682	14,493,532	DOWNSTREAM	A	G	-	-
Lfng	ENSRNOT00000001682	14,494,156	DOWNSTREAM	G	A	-	-
Lfng	ENSRNOT00000001682	14,495,408	DOWNSTREAM	A	T	-	-
Lfng	ENSRNOT00000001682	14,496,236	DOWNSTREAM	T	C	-	-
Lfng	ENSRNOT00000001682	14,500,437	INTRONIC	A	G	-	-
Lfng	ENSRNOT00000001682	14,501,163	INTRONIC	T	C	-	-
Lfng	ENSRNOT00000001682	14,501,636	INTRONIC	T	A	-	-
Lfng	ENSRNOT00000001682	14,502,593	INTRONIC	G	A	-	-
Lfng	ENSRNOT00000001682	14,503,615	INTRONIC	T	C	-	-
Lfng	ENSRNOT00000001682	14,505,916	UPSTREAM	C	A	-	-
Lfng	ENSRNOT00000001682	14,506,116	UPSTREAM	G	A	-	-
Lfng	ENSRNOT00000001682	14,506,611	UPSTREAM	A	G	-	-
Lfng	ENSRNOT00000001682	14,507,809	UPSTREAM	C	T	-	-
Lfng	ENSRNOT00000001682	14,507,844	UPSTREAM	C	G	-	-
Lfng	ENSRNOT00000001682	14,507,888	UPSTREAM	G	A	-	-
Lfng	ENSRNOT00000001682	14,508,176	UPSTREAM	A	G	-	-
Lfng	ENSRNOT00000001682	14,508,445	UPSTREAM	C	T	-	-
Lfng	ENSRNOT00000001682	14,508,652	UPSTREAM	G	A	-	-
Lfng	ENSRNOT00000001682	14,508,683	UPSTREAM	C	T	-	-
Lfng	ENSRNOT00000001682	14,508,727	UPSTREAM	T	C	-	-
Lfng	ENSRNOT00000001682	14,509,057	UPSTREAM	T	C	-	-
Lfng	ENSRNOT00000001682	14,509,079	UPSTREAM	G	A	-	-
Lfng	ENSRNOT00000001682	14,509,084	UPSTREAM	G	A	-	-
Lfng	ENSRNOT00000001682	14,509,163	UPSTREAM	T	C	-	-
Lfng	ENSRNOT00000001682	14,509,189	UPSTREAM	T	C	-	-
Lfng	ENSRNOT00000001682	14,509,747	UPSTREAM	T	C	-	-
Lfng	ENSRNOT00000001682	14,509,811	UPSTREAM	T	C	-	-
Lfng	ENSRNOT00000001682	14,510,013	UPSTREAM	G	A	-	-
Lfng	ENSRNOT00000001682	14,510,437	UPSTREAM	G	A	-	-
	-	14,510,930	INTERGENIC	G	A	-	-
	-	14,510,933	INTERGENIC	G	A	-	-
	-	14,510,987	INTERGENIC	G	C	-	-
	-	14,511,101	INTERGENIC	A	G	-	-
	-	14,511,588	INTERGENIC	A	G	-	-
	-	14,511,737	INTERGENIC	T	C	-	-
	-	14,511,892	INTERGENIC	G	T	-	-
	-	14,512,391	INTERGENIC	A	G	-	-
	-	14,512,452	INTERGENIC	T	C	-	-
	-	14,512,453	INTERGENIC	G	A	-	-
	-	14,512,464	INTERGENIC	T	C	-	-
	-	14,512,465	INTERGENIC	G	A	-	-
	-	14,512,504	INTERGENIC	C	T	-	-
	-	14,512,510	INTERGENIC	G	A	-	-
	-	14,512,550	INTERGENIC	T	C	-	-
	-	14,514,061	INTERGENIC	A	G	-	-
	-	14,514,834	INTERGENIC	G	A	-	-
	-	14,515,718	INTERGENIC	C	T	-	-
	-	14,515,720	INTERGENIC	T	C	-	-
	-	14,515,773	INTERGENIC	C	T	-	-
	-	14,516,259	INTERGENIC	T	C	-	-
	-	14,516,432	INTERGENIC	G	A	-	-
	-	14,516,492	INTERGENIC	C	A	-	-
	-	14,516,791	INTERGENIC	A	G	-	-
	-	14,516,927	INTERGENIC	C	T	-	-
	-	14,517,063	INTERGENIC	C	A	-	-
	-	14,517,488	INTERGENIC	C	T	-	-
	-	14,517,688	INTERGENIC	G	T	-	-
	-	14,517,812	INTERGENIC	A	G	-	-
	-	14,518,112	INTERGENIC	T	C	-	-
	-	14,518,934	INTERGENIC	C	T	-	-
	-	14,518,936	INTERGENIC	T	C	-	-
	-	14,519,109	INTERGENIC	G	A	-	-
	-	14,519,971	INTERGENIC	T	C	-	-
	-	14,519,972	INTERGENIC	C	T	-	-
	-	14,520,783	INTERGENIC	T	G	-	-

-		14,521,025	INTERGENIC	A	G	-	-
-		14,521,368	INTERGENIC	A	C	-	-
-		14,522,081	INTERGENIC	G	A	-	-
-		14,522,178	INTERGENIC	T	C	-	-
-		14,522,788	INTERGENIC	A	G	-	-
-		14,523,034	INTERGENIC	T	C	-	-
-		14,523,527	INTERGENIC	T	C	-	-
-		14,523,743	INTERGENIC	C	A	-	-
-		14,523,750	INTERGENIC	T	A	-	-
-		14,523,922	INTERGENIC	A	G	-	-
-		14,524,910	INTERGENIC	C	T	-	-
-		14,525,328	INTERGENIC	T	C	-	-
-		14,525,565	INTERGENIC	C	T	-	-
-		14,526,324	INTERGENIC	T	G	-	-
-		14,526,325	INTERGENIC	T	G	-	-
-		14,527,028	INTERGENIC	G	A	-	-
-		14,528,214	INTERGENIC	T	C	-	-
-		14,528,275	INTERGENIC	G	A	-	-
-		14,528,811	INTERGENIC	G	A	-	-
-		14,529,270	INTERGENIC	G	C	-	-
-		14,529,607	INTERGENIC	C	G	-	-
-		14,531,119	INTERGENIC	T	C	-	-
-		14,531,595	INTERGENIC	A	G	-	-
-		14,532,105	INTERGENIC	A	G	-	-
-		14,532,120	INTERGENIC	G	A	-	-
-		14,532,368	INTERGENIC	T	C	-	-
-		14,532,384	INTERGENIC	G	C	-	-
-		14,532,404	INTERGENIC	C	G	-	-
-		14,533,193	INTERGENIC	C	T	-	-
-		14,533,249	INTERGENIC	C	T	-	-
-		14,534,652	INTERGENIC	G	A	-	-
-		14,534,718	INTERGENIC	T	G	-	-
-		14,534,869	INTERGENIC	A	T	-	-
-		14,535,118	INTERGENIC	G	A	-	-
-		14,535,132	INTERGENIC	A	T	-	-
-		14,535,746	INTERGENIC	C	T	-	-
-		14,535,747	INTERGENIC	G	C	-	-
-		14,535,831	INTERGENIC	T	C	-	-
-		14,535,884	INTERGENIC	G	A	-	-
-		14,536,237	INTERGENIC	C	T	-	-
-		14,536,482	INTERGENIC	G	A	-	-
-		14,536,790	INTERGENIC	C	T	-	-
-		14,536,796	INTERGENIC	T	C	-	-
-		14,537,061	INTERGENIC	G	C	-	-
-		14,537,744	INTERGENIC	A	T	-	-
-		14,538,271	INTERGENIC	G	A	-	-
-		14,538,276	INTERGENIC	G	A	-	-
-		14,539,327	INTERGENIC	T	G	-	-
-		14,540,233	INTERGENIC	G	T	-	-
-		14,540,413	INTERGENIC	A	G	-	-
-		14,540,696	INTERGENIC	C	T	-	-
-		14,540,790	INTERGENIC	T	C	-	-
-		14,540,836	INTERGENIC	T	C	-	-
-		14,540,865	INTERGENIC	T	C	-	-
-		14,540,906	INTERGENIC	A	C	-	-
-		14,540,980	INTERGENIC	G	T	-	-
-		14,540,986	INTERGENIC	T	C	-	-
-		14,541,106	INTERGENIC	C	T	-	-
-		14,541,177	INTERGENIC	A	G	-	-
-		14,541,486	INTERGENIC	A	G	-	-
-		14,541,567	INTERGENIC	T	C	-	-
-		14,541,690	INTERGENIC	A	T	-	-
-		14,541,779	INTERGENIC	G	A	-	-
-		14,541,817	INTERGENIC	C	T	-	-
-		14,541,834	INTERGENIC	C	T	-	-
-		14,541,879	INTERGENIC	T	C	-	-
-		14,541,883	INTERGENIC	A	G	-	-
-		14,541,926	INTERGENIC	A	G	-	-
-		14,542,119	INTERGENIC	G	A	-	-
-		14,542,194	INTERGENIC	T	A	-	-
-		14,542,345	INTERGENIC	G	A	-	-
Grifin	ENSRNOT00000001686	14,542,443	UPSTREAM	G	A	-	-
Grifin	ENSRNOT00000001686	14,542,461	UPSTREAM	T	C	-	-
Grifin	ENSRNOT00000001686	14,542,687	UPSTREAM	C	T	-	-
Grifin	ENSRNOT00000001686	14,543,263	UPSTREAM	G	A	-	-
Grifin	ENSRNOT00000001686	14,543,756	UPSTREAM	C	G	-	-
Grifin	ENSRNOT00000001686	14,544,154	UPSTREAM	C	T	-	-
Grifin	ENSRNOT00000001686	14,544,341	UPSTREAM	C	T	-	-
Grifin	ENSRNOT00000001686	14,544,533	UPSTREAM	A	G	-	-
Grifin	ENSRNOT00000001686	14,544,713	UPSTREAM	T	C	-	-

Grifin	ENSRNOT00000001686	14,544,940	UPSTREAM	C	G	-	-
Grifin	ENSRNOT00000001686	14,544,973	UPSTREAM	C	T	-	-
Grifin	ENSRNOT00000001686	14,545,361	UPSTREAM	G	A	-	-
Grifin	ENSRNOT00000001686	14,545,395	UPSTREAM	A	G	-	-
Grifin	ENSRNOT00000001686	14,545,659	UPSTREAM	G	A	-	-
Grifin	ENSRNOT00000001686	14,545,756	UPSTREAM	C	T	-	-
Grifin	ENSRNOT00000001686	14,545,826	UPSTREAM	T	C	-	-
Grifin	ENSRNOT00000001686	14,546,172	UPSTREAM	C	T	-	-
Grifin	ENSRNOT00000001686	14,546,454	UPSTREAM	T	C	-	-
Grifin	ENSRNOT00000001686	14,546,624	UPSTREAM	T	C	-	-
Grifin	ENSRNOT00000001686	14,546,767	UPSTREAM	G	A	-	-
Grifin	ENSRNOT00000001686	14,546,902	UPSTREAM	C	T	-	-
Grifin	ENSRNOT00000001686	14,547,099	UPSTREAM	A	G	-	-
Grifin	ENSRNOT00000001686	14,547,148	UPSTREAM	A	G	-	-
Grifin	ENSRNOT00000001686	14,547,222	UPSTREAM	C	A	-	-
Grifin	ENSRNOT00000001686	14,547,277	UPSTREAM	G	A	-	-
Grifin	ENSRNOT00000001686	14,547,671	INTRONIC	T	C	-	-
Grifin	ENSRNOT00000001686	14,548,143	INTRONIC	G	A	-	-
Grifin	ENSRNOT00000001686	14,548,398	INTRONIC	G	A	-	-
Grifin	ENSRNOT00000001686	14,549,811	DOWNSTREAM	G	T	-	-
Grifin	ENSRNOT00000001686	14,549,813	DOWNSTREAM	A	G	-	-
Grifin	ENSRNOT00000001686	14,549,949	DOWNSTREAM	G	A	-	-
Grifin	ENSRNOT00000001686	14,549,973	DOWNSTREAM	T	C	-	-
Grifin	ENSRNOT00000001686	14,550,107	DOWNSTREAM	G	C	-	-
Grifin	ENSRNOT00000001686	14,550,451	DOWNSTREAM	T	G	-	-
Grifin	ENSRNOT00000001686	14,551,339	DOWNSTREAM	T	C	-	-
Grifin	ENSRNOT00000001686	14,552,152	DOWNSTREAM	A	G	-	-
Grifin	ENSRNOT00000001686	14,553,130	DOWNSTREAM	G	A	-	-
Grifin	ENSRNOT00000001686	14,553,284	DOWNSTREAM	A	C	-	-
Grifin	ENSRNOT00000001686	14,553,297	DOWNSTREAM	A	C	-	-
Grifin	ENSRNOT00000001686	14,553,570	DOWNSTREAM	T	C	-	-
Grifin	ENSRNOT00000001686	14,553,863	DOWNSTREAM	A	T	-	-
Grifin	ENSRNOT00000001686	14,553,994	DOWNSTREAM	G	A	-	-
Grifin	ENSRNOT00000001686	14,554,021	DOWNSTREAM	A	G	-	-
	-	14,555,003	INTERGENIC	G	A	-	-
	-	14,555,795	INTERGENIC	A	C	-	-
	-	14,556,052	INTERGENIC	A	G	-	-
	-	14,556,073	INTERGENIC	C	T	-	-
	-	14,556,126	INTERGENIC	T	C	-	-
	-	14,556,135	INTERGENIC	A	G	-	-
	-	14,556,180	INTERGENIC	C	T	-	-
	-	14,558,054	INTERGENIC	G	A	-	-
	-	14,558,101	INTERGENIC	C	G	-	-
	-	14,558,698	INTERGENIC	C	T	-	-
	-	14,558,827	INTERGENIC	A	C	-	-
	-	14,558,907	INTERGENIC	C	G	-	-
	-	14,559,084	INTERGENIC	T	C	-	-
	-	14,559,085	INTERGENIC	C	T	-	-
	-	14,559,124	INTERGENIC	C	T	-	-
	-	14,559,355	INTERGENIC	A	T	-	-
	-	14,559,527	INTERGENIC	G	A	-	-
	-	14,559,926	INTERGENIC	A	G	-	-
	-	14,560,025	INTERGENIC	C	G	-	-
	-	14,560,026	INTERGENIC	C	T	-	-
	-	14,560,111	INTERGENIC	A	G	-	-
	-	14,560,463	INTERGENIC	A	G	-	-
	-	14,560,464	INTERGENIC	A	C	-	-
	-	14,560,794	INTERGENIC	T	C	-	-
	-	14,560,801	INTERGENIC	T	A	-	-
	-	14,561,054	INTERGENIC	C	T	-	-
	-	14,561,056	INTERGENIC	A	C	-	-
	-	14,561,083	INTERGENIC	C	A	-	-
	-	14,561,132	INTERGENIC	A	C	-	-
	-	14,561,179	INTERGENIC	T	C	-	-
	-	14,561,243	INTERGENIC	C	T	-	-
	-	14,561,244	INTERGENIC	A	G	-	-
	-	14,561,289	INTERGENIC	G	T	-	-
	-	14,561,330	INTERGENIC	T	C	-	-
	-	14,561,334	INTERGENIC	T	C	-	-
	-	14,561,545	INTERGENIC	C	T	-	-
	-	14,562,555	INTERGENIC	G	C	-	-
	-	14,562,851	INTERGENIC	C	T	-	-
	-	14,563,276	INTERGENIC	A	G	-	-
	-	14,563,427	INTERGENIC	T	G	-	-
	-	14,563,428	INTERGENIC	A	T	-	-
	-	14,563,955	INTERGENIC	A	G	-	-
	-	14,564,083	INTERGENIC	G	T	-	-
	-	14,564,084	INTERGENIC	T	G	-	-
	-	14,564,179	INTERGENIC	T	G	-	-
	-	14,564,502	INTERGENIC	C	A	-	-

-		14,565,363	INTERGENIC	T	G	-	-
-		14,565,885	INTERGENIC	G	A	-	-
-		14,566,079	INTERGENIC	G	C	-	-
-		14,566,080	INTERGENIC	C	A	-	-
-		14,566,901	INTERGENIC	T	C	-	-
-		14,567,738	INTERGENIC	T	C	-	-
-		14,567,777	INTERGENIC	T	C	-	-
-		14,567,974	INTERGENIC	T	C	-	-
-		14,568,344	INTERGENIC	T	A	-	-
-		14,568,583	INTERGENIC	G	A	-	-
-		14,568,804	INTERGENIC	A	G	-	-
-		14,569,520	INTERGENIC	G	T	-	-
-		14,571,505	INTERGENIC	C	A	-	-
Chst12	ENSRNOT00000001688	14,572,810	DOWNSTREAM	T	A	-	-
Chst12	ENSRNOT00000001688	14,574,713	DOWNSTREAM	C	T	-	-
Chst12	ENSRNOT00000001688	14,575,887	DOWNSTREAM	A	G	-	-
Chst12	ENSRNOT00000001688	14,575,940	DOWNSTREAM	G	A	-	-
Chst12	ENSRNOT00000001688	14,575,958	DOWNSTREAM	C	A	-	-
Chst12	ENSRNOT00000001688	14,575,967	DOWNSTREAM	C	T	-	-
Chst12	ENSRNOT00000001688	14,575,968	DOWNSTREAM	A	C	-	-
Chst12	ENSRNOT00000001688	14,576,003	DOWNSTREAM	C	T	-	-
Chst12	ENSRNOT00000001688	14,576,414	DOWNSTREAM	G	T	-	-
Chst12	ENSRNOT00000001688	14,576,471	DOWNSTREAM	G	A	-	-
Chst12	ENSRNOT00000001688	14,577,860	WITHIN_NON_CODING_GENE	G	A	-	-
Chst12	ENSRNOT00000001688	14,577,923	WITHIN_NON_CODING_GENE	C	T	-	-
Chst12	ENSRNOT00000001688	14,578,742	WITHIN_NON_CODING_GENE	T	C	-	-
Chst12	ENSRNOT00000001688	14,579,265	UPSTREAM	T	A	-	-
Chst12	ENSRNOT00000001688	14,579,975	UPSTREAM	C	T	-	-
Chst12	ENSRNOT00000001688	14,580,735	UPSTREAM	C	T	-	-
Chst12	ENSRNOT00000001688	14,583,805	UPSTREAM	G	A	-	-
-		14,584,208	INTERGENIC	C	T	-	-
-		14,585,237	INTERGENIC	G	A	-	-
-		14,586,368	INTERGENIC	A	G	-	-
-		14,586,477	INTERGENIC	A	C	-	-
-		14,586,583	INTERGENIC	T	C	-	-
-		14,586,588	INTERGENIC	T	C	-	-
-		14,586,667	INTERGENIC	A	G	-	-
-		14,587,012	INTERGENIC	T	C	-	-
-		14,587,343	INTERGENIC	C	T	-	-
-		14,587,363	INTERGENIC	C	T	-	-
-		14,587,837	INTERGENIC	A	G	-	-
-		14,588,209	INTERGENIC	C	T	-	-
-		14,588,782	INTERGENIC	C	T	-	-
-		14,589,309	INTERGENIC	C	T	-	-
-		14,589,366	INTERGENIC	C	T	-	-
-		14,589,441	INTERGENIC	G	A	-	-
-		14,589,618	INTERGENIC	C	T	-	-
-		14,589,776	INTERGENIC	A	C	-	-
-		14,590,260	INTERGENIC	G	A	-	-
-		14,590,743	INTERGENIC	A	G	-	-
-		14,591,001	INTERGENIC	A	T	-	-
-		14,592,910	INTERGENIC	G	C	-	-
-		14,594,815	INTERGENIC	T	C	-	-
-		14,594,816	INTERGENIC	T	C	-	-
-		14,594,987	INTERGENIC	G	T	-	-
-		14,594,995	INTERGENIC	G	A	-	-
-		14,595,061	INTERGENIC	T	C	-	-
-		14,595,062	INTERGENIC	C	T	-	-
-		14,595,248	INTERGENIC	T	G	-	-
-		14,595,736	INTERGENIC	A	G	-	-
-		14,597,520	INTERGENIC	T	C	-	-
-		14,598,379	INTERGENIC	G	A	-	-
-		14,598,591	INTERGENIC	T	C	-	-
-		14,600,380	INTERGENIC	T	A	-	-
-		14,601,191	INTERGENIC	A	G	-	-
-		14,601,472	INTERGENIC	T	C	-	-
-		14,601,497	INTERGENIC	C	T	-	-
-		14,601,667	INTERGENIC	T	C	-	-
-		14,601,939	INTERGENIC	A	T	-	-
-		14,602,215	INTERGENIC	G	T	-	-
-		14,602,265	INTERGENIC	C	A	-	-
-		14,602,313	INTERGENIC	A	G	-	-
-		14,602,619	INTERGENIC	G	C	-	-
-		14,602,829	INTERGENIC	A	G	-	-
-		14,603,313	INTERGENIC	A	G	-	-
-		14,603,323	INTERGENIC	G	A	-	-
-		14,603,681	INTERGENIC	A	G	-	-
-		14,604,122	INTERGENIC	C	A	-	-
-		14,604,184	INTERGENIC	C	T	-	-
-		14,604,878	INTERGENIC	A	G	-	-

-		14,605,006	INTERGENIC	A	G	-	-
-		14,605,051	INTERGENIC	C	A	-	-
-		14,605,203	INTERGENIC	G	A	-	-
-		14,605,290	INTERGENIC	G	T	-	-
-		14,605,404	INTERGENIC	G	A	-	-
-		14,605,414	INTERGENIC	C	A	-	-
-		14,605,455	INTERGENIC	G	C	-	-
-		14,605,479	INTERGENIC	C	T	-	-
-		14,605,560	INTERGENIC	A	C	-	-
-		14,605,992	INTERGENIC	C	T	-	-
-		14,606,723	INTERGENIC	C	T	-	-
-		14,606,749	INTERGENIC	G	T	-	-
-		14,606,770	INTERGENIC	C	T	-	-
-		14,607,577	INTERGENIC	C	T	-	-
-		14,607,630	INTERGENIC	C	T	-	-
-		14,607,651	INTERGENIC	G	A	-	-
-		14,607,860	INTERGENIC	G	A	-	-
-		14,607,912	INTERGENIC	A	G	-	-
-		14,608,196	INTERGENIC	A	G	-	-
-		14,608,277	INTERGENIC	T	C	-	-
-		14,608,895	INTERGENIC	T	A	-	-
-		14,609,155	INTERGENIC	A	G	-	-
-		14,609,608	INTERGENIC	A	G	-	-
-		14,609,814	INTERGENIC	C	T	-	-
-		14,610,000	INTERGENIC	G	A	-	-
-		14,610,055	INTERGENIC	A	C	-	-
-		14,610,311	INTERGENIC	T	G	-	-
-		14,610,798	INTERGENIC	C	A	-	-
-		14,610,966	INTERGENIC	T	C	-	-
-		14,611,066	INTERGENIC	G	T	-	-
-		14,611,811	INTERGENIC	G	T	-	-
-		14,612,273	INTERGENIC	T	C	-	-
-		14,612,429	INTERGENIC	G	T	-	-
-		14,612,557	INTERGENIC	G	A	-	-
-		14,613,418	INTERGENIC	G	A	-	-
-		14,613,491	INTERGENIC	C	T	-	-
-		14,613,797	INTERGENIC	T	C	-	-
-		14,614,184	INTERGENIC	T	C	-	-
-		14,614,917	INTERGENIC	G	A	-	-
-		14,616,095	INTERGENIC	G	A	-	-
-		14,616,458	INTERGENIC	A	G	-	-
-		14,617,408	INTERGENIC	C	T	-	-
-		14,617,841	INTERGENIC	G	A	-	-
-		14,617,844	INTERGENIC	T	C	-	-
-		14,618,783	INTERGENIC	T	C	-	-
-		14,619,134	INTERGENIC	T	G	-	-
-		14,619,135	INTERGENIC	T	A	-	-
-		14,619,277	INTERGENIC	T	C	-	-
-		14,619,418	INTERGENIC	G	A	-	-
-		14,621,099	INTERGENIC	G	A	-	-
-		14,621,533	INTERGENIC	G	A	-	-
-		14,622,457	INTERGENIC	C	A	-	-
-		14,622,463	INTERGENIC	T	G	-	-
-		14,623,016	INTERGENIC	C	A	-	-
-		14,625,564	INTERGENIC	T	A	-	-
-		14,625,686	INTERGENIC	T	C	-	-
-		14,625,728	INTERGENIC	A	G	-	-
-		14,625,736	INTERGENIC	A	G	-	-
-		14,627,442	INTERGENIC	G	A	-	-
-		14,629,168	INTERGENIC	A	G	-	-
F1M821_RAT	ENSRNOT00000060463	14,630,385	DOWNSTREAM	A	T	-	-
F1M821_RAT	ENSRNOT00000060463	14,630,519	DOWNSTREAM	C	G	-	-
F1M821_RAT	ENSRNOT00000060463	14,630,621	DOWNSTREAM	T	C	-	-
F1M821_RAT	ENSRNOT00000060463	14,630,667	DOWNSTREAM	C	T	-	-
F1M821_RAT	ENSRNOT00000060463	14,630,668	DOWNSTREAM	A	G	-	-
F1M821_RAT	ENSRNOT00000060463	14,630,695	DOWNSTREAM	T	C	-	-
F1M821_RAT	ENSRNOT00000060463	14,630,799	DOWNSTREAM	G	A	-	-
F1M821_RAT	ENSRNOT00000060463	14,630,870	DOWNSTREAM	A	C	-	-
F1M821_RAT	ENSRNOT00000060463	14,630,999	DOWNSTREAM	C	T	-	-
F1M821_RAT	ENSRNOT00000060463	14,631,059	DOWNSTREAM	G	A	-	-
F1M821_RAT	ENSRNOT00000060463	14,631,133	DOWNSTREAM	C	A	-	-
F1M821_RAT	ENSRNOT00000060463	14,631,153	DOWNSTREAM	C	A	-	-
F1M821_RAT	ENSRNOT00000060463	14,631,259	DOWNSTREAM	T	C	-	-
F1M821_RAT	ENSRNOT00000060463	14,631,332	DOWNSTREAM	G	A	-	-
F1M821_RAT	ENSRNOT00000060463	14,631,477	DOWNSTREAM	C	A	-	-
F1M821_RAT	ENSRNOT00000060463	14,631,525	DOWNSTREAM	A	C	-	-
F1M821_RAT	ENSRNOT00000060463	14,631,626	DOWNSTREAM	A	G	-	-
F1M821_RAT	ENSRNOT00000060463	14,631,691	DOWNSTREAM	T	C	-	-
F1M821_RAT	ENSRNOT00000060463	14,631,695	DOWNSTREAM	T	G	-	-
F1M821_RAT	ENSRNOT00000060463	14,631,742	DOWNSTREAM	C	T	-	-

F1M821_RAT	ENSRNOT00000060463	14,631,749	DOWNSTREAM	T	A	-	-
F1M821_RAT	ENSRNOT00000060463	14,631,826	DOWNSTREAM	A	G	-	-
F1M821_RAT	ENSRNOT00000060463	14,631,925	DOWNSTREAM	T	C	-	-
F1M821_RAT	ENSRNOT00000060463	14,632,018	DOWNSTREAM	T	C	-	-
F1M821_RAT	ENSRNOT00000060463	14,632,031	DOWNSTREAM	A	G	-	-
F1M821_RAT	ENSRNOT00000060463	14,632,157	DOWNSTREAM	T	C	-	-
F1M821_RAT	ENSRNOT00000060463	14,632,184	DOWNSTREAM	G	C	-	-
F1M821_RAT	ENSRNOT00000060463	14,632,186	DOWNSTREAM	T	C	-	-
F1M821_RAT	ENSRNOT00000060463	14,632,600	DOWNSTREAM	C	T	-	-
F1M821_RAT	ENSRNOT00000060463	14,632,621	DOWNSTREAM	A	G	-	-
F1M821_RAT	ENSRNOT00000060463	14,632,748	DOWNSTREAM	T	C	-	-
F1M821_RAT	ENSRNOT00000060463	14,632,850	DOWNSTREAM	C	T	-	-
F1M821_RAT	ENSRNOT00000060463	14,632,865	DOWNSTREAM	G	A	-	-
F1M821_RAT	ENSRNOT00000060463	14,632,893	DOWNSTREAM	A	G	-	-
F1M821_RAT	ENSRNOT00000060463	14,633,176	DOWNSTREAM	G	A	-	-
F1M821_RAT	ENSRNOT00000060463	14,633,805	DOWNSTREAM	G	A	-	-
U6	ENSRNOT00000053993	14,634,668	UPSTREAM	C	G	-	-
U6	ENSRNOT00000053993	14,636,964	UPSTREAM	C	G	-	-
U6	ENSRNOT00000053993	14,639,179	UPSTREAM	C	A	-	-
U6	ENSRNOT00000053993	14,639,611	DOWNSTREAM	G	A	-	-
U6	ENSRNOT00000053993	14,640,710	DOWNSTREAM	G	A	-	-
U6	ENSRNOT00000053993	14,640,785	DOWNSTREAM	A	C	-	-
U6	ENSRNOT00000053993	14,640,921	DOWNSTREAM	T	G	-	-
U6	ENSRNOT00000053993	14,641,382	DOWNSTREAM	T	A	-	-
U6	ENSRNOT00000053993	14,641,714	DOWNSTREAM	G	T	-	-
U6	ENSRNOT00000053993	14,642,828	DOWNSTREAM	G	A	-	-
U6	ENSRNOT00000053993	14,643,645	DOWNSTREAM	A	G	-	-
F1M821_RAT	ENSRNOT00000060463	14,645,869	INTRONIC	T	C	-	-
F1M821_RAT	ENSRNOT00000060463	14,646,250	INTRONIC	A	G	-	-
F1M821_RAT	ENSRNOT00000060463	14,646,592	INTRONIC	A	G	-	-
F1M821_RAT	ENSRNOT00000060463	14,647,526	INTRONIC	G	A	-	-
F1M821_RAT	ENSRNOT00000060463	14,647,543	INTRONIC	G	C	-	-
F1M821_RAT	ENSRNOT00000060463	14,647,741	INTRONIC	A	G	-	-
F1M821_RAT	ENSRNOT00000060463	14,647,791	SPLICE_SITE,INTRONIC	C	T	-	-
F1M821_RAT	ENSRNOT00000060463	14,648,604	INTRONIC	G	A	-	-
F1M821_RAT	ENSRNOT00000060463	14,649,243	INTRONIC	C	A	-	-
F1M821_RAT	ENSRNOT00000060463	14,649,389	INTRONIC	C	T	-	-
F1M821_RAT	ENSRNOT00000060463	14,649,436	INTRONIC	T	A	-	-
F1M821_RAT	ENSRNOT00000060463	14,651,200	INTRONIC	A	G	-	-
F1M821_RAT	ENSRNOT00000060463	14,653,009	INTRONIC	A	G	-	-
F1M821_RAT	ENSRNOT00000060463	14,653,754	INTRONIC	T	C	-	-
F1M821_RAT	ENSRNOT00000060463	14,654,830	INTRONIC	C	T	-	-
F1M821_RAT	ENSRNOT00000060463	14,655,305	INTRONIC	G	A	-	-
F1M821_RAT	ENSRNOT00000060463	14,655,332	INTRONIC	A	G	-	-
F1M821_RAT	ENSRNOT00000060463	14,655,502	INTRONIC	A	C	-	-
F1M821_RAT	ENSRNOT00000060463	14,656,548	INTRONIC	T	C	-	-
F1M821_RAT	ENSRNOT00000060463	14,657,845	INTRONIC	G	A	-	-
Eif3b	ENSRNOT00000001689	14,663,264	DOWNSTREAM	T	C	-	-
Eif3b	ENSRNOT00000001689	14,663,320	DOWNSTREAM	C	G	-	-
Eif3b	ENSRNOT00000001689	14,677,470	INTRONIC	A	T	-	-
Eif3b	ENSRNOT00000001689	14,677,570	INTRONIC	C	T	-	-
Eif3b	ENSRNOT00000001689	14,678,492	INTRONIC	G	A	-	-
Eif3b	ENSRNOT00000001689	14,679,429	INTRONIC	G	T	-	-
Eif3b	ENSRNOT00000001689	14,680,451	INTRONIC	G	T	-	-
Eif3b	ENSRNOT00000001689	14,686,772	INTRONIC	G	C	-	-
Eif3b	ENSRNOT00000001689	14,686,960	INTRONIC	G	A	-	-
Eif3b	ENSRNOT00000001689	14,686,962	INTRONIC	A	G	-	-
Eif3b	ENSRNOT00000001689	14,688,228	INTRONIC	A	C	-	-
Eif3b	ENSRNOT00000001689	14,689,972	INTRONIC	C	A	-	-
Eif3b	ENSRNOT00000001689	14,693,528	UPSTREAM	A	G	-	-
Eif3b	ENSRNOT00000001689	14,693,624	UPSTREAM	T	A	-	-
Eif3b	ENSRNOT00000001689	14,693,885	UPSTREAM	T	C	-	-
Eif3b	ENSRNOT00000001689	14,693,887	UPSTREAM	A	C	-	-
Eif3b	ENSRNOT00000001689	14,693,910	UPSTREAM	C	T	-	-
Eif3b	ENSRNOT00000001689	14,694,235	UPSTREAM	A	T	-	-
Eif3b	ENSRNOT00000001689	14,694,390	UPSTREAM	T	C	-	-
Eif3b	ENSRNOT00000001689	14,695,274	UPSTREAM	G	A	-	-
Eif3b	ENSRNOT00000001689	14,695,434	UPSTREAM	G	A	-	-
Eif3b	ENSRNOT00000001689	14,695,480	UPSTREAM	G	A	-	-
Eif3b	ENSRNOT00000001689	14,695,729	UPSTREAM	T	G	-	-
Eif3b	ENSRNOT00000001689	14,695,809	UPSTREAM	A	G	-	-
Eif3b	ENSRNOT00000001689	14,696,765	UPSTREAM	G	A	-	-
Eif3b	ENSRNOT00000001689	14,696,768	UPSTREAM	A	G	-	-
Eif3b	ENSRNOT00000001689	14,696,917	UPSTREAM	A	T	-	-
Eif3b	ENSRNOT00000001689	14,697,021	UPSTREAM	A	G	-	-
	-	14,697,201	INTERGENIC	A	G	-	-
	-	14,697,618	INTERGENIC	T	G	-	-
	-	14,697,706	INTERGENIC	C	G	-	-
	-	14,697,838	INTERGENIC	A	C	-	-
	-	14,698,263	INTERGENIC	G	A	-	-

-	14,698,349	INTERGENIC	T	A	-	-
-	14,698,442	INTERGENIC	A	T	-	-
-	14,698,477	INTERGENIC	T	A	-	-
-	14,698,603	INTERGENIC	C	G	-	-
-	14,698,707	INTERGENIC	C	T	-	-
-	14,698,932	INTERGENIC	T	C	-	-
-	14,698,940	INTERGENIC	C	T	-	-
-	14,698,960	INTERGENIC	T	G	-	-
-	14,699,015	INTERGENIC	G	A	-	-
-	14,699,046	INTERGENIC	C	T	-	-
-	14,699,121	INTERGENIC	G	T	-	-
-	14,699,126	INTERGENIC	C	T	-	-
-	14,699,150	INTERGENIC	A	G	-	-
-	14,699,246	INTERGENIC	C	T	-	-
-	14,699,248	INTERGENIC	C	T	-	-
-	14,699,284	INTERGENIC	T	C	-	-
-	14,699,400	INTERGENIC	G	A	-	-
-	14,699,450	INTERGENIC	T	C	-	-
-	14,699,498	INTERGENIC	A	G	-	-
-	14,699,517	INTERGENIC	T	C	-	-
-	14,699,565	INTERGENIC	A	G	-	-
-	14,699,602	INTERGENIC	G	A	-	-
-	14,699,618	INTERGENIC	T	A	-	-
-	14,699,640	INTERGENIC	C	A	-	-
-	14,699,713	INTERGENIC	A	T	-	-
-	14,699,720	INTERGENIC	T	C	-	-
-	14,699,735	INTERGENIC	T	C	-	-
-	14,699,998	INTERGENIC	C	T	-	-
-	14,700,051	INTERGENIC	C	T	-	-
-	14,700,054	INTERGENIC	G	A	-	-
-	14,700,077	INTERGENIC	G	A	-	-
-	14,700,156	INTERGENIC	T	C	-	-
-	14,700,541	INTERGENIC	A	C	-	-
-	14,700,716	INTERGENIC	C	T	-	-
-	14,700,859	INTERGENIC	A	G	-	-
-	14,701,098	INTERGENIC	T	G	-	-
-	14,701,140	INTERGENIC	T	C	-	-
-	14,701,369	INTERGENIC	T	C	-	-
-	14,701,451	INTERGENIC	C	G	-	-
-	14,701,512	INTERGENIC	C	G	-	-
-	14,701,516	INTERGENIC	C	G	-	-
-	14,701,615	INTERGENIC	T	A	-	-
-	14,701,909	INTERGENIC	G	A	-	-
-	14,702,030	INTERGENIC	G	A	-	-
-	14,702,076	INTERGENIC	T	C	-	-
-	14,702,142	INTERGENIC	G	A	-	-
-	14,702,579	INTERGENIC	T	C	-	-
-	14,702,682	INTERGENIC	A	T	-	-
-	14,702,683	INTERGENIC	A	T	-	-
-	14,702,894	INTERGENIC	C	T	-	-
-	14,703,009	INTERGENIC	T	C	-	-
-	14,703,331	INTERGENIC	G	A	-	-
-	14,703,352	INTERGENIC	T	C	-	-
-	14,703,392	INTERGENIC	A	G	-	-
-	14,703,476	INTERGENIC	A	G	-	-
-	14,703,588	INTERGENIC	A	G	-	-
-	14,703,610	INTERGENIC	A	T	-	-
-	14,703,655	INTERGENIC	A	G	-	-
-	14,703,728	INTERGENIC	T	A	-	-
-	14,703,766	INTERGENIC	G	C	-	-
-	14,704,266	INTERGENIC	C	T	-	-
-	14,704,741	INTERGENIC	A	G	-	-
-	14,704,802	INTERGENIC	G	T	-	-
-	14,705,193	INTERGENIC	C	T	-	-
-	14,705,198	INTERGENIC	C	A	-	-
-	14,705,237	INTERGENIC	T	C	-	-
-	14,705,254	INTERGENIC	T	C	-	-
-	14,705,546	INTERGENIC	T	C	-	-
-	14,705,559	INTERGENIC	C	T	-	-
-	14,705,608	INTERGENIC	T	C	-	-
-	14,705,686	INTERGENIC	C	T	-	-
-	14,706,481	INTERGENIC	C	T	-	-
-	14,706,681	INTERGENIC	A	G	-	-
-	14,706,967	INTERGENIC	A	C	-	-
-	14,706,990	INTERGENIC	C	T	-	-
-	14,707,278	INTERGENIC	G	A	-	-
-	14,707,731	INTERGENIC	T	C	-	-
-	14,708,368	INTERGENIC	G	A	-	-
-	14,709,008	INTERGENIC	A	T	-	-
-	14,709,954	INTERGENIC	G	A	-	-

-		14,710,363	INTERGENIC	G	A	-	-
-		14,710,603	INTERGENIC	T	C	-	-
-		14,710,650	INTERGENIC	G	A	-	-
-		14,710,667	INTERGENIC	G	C	-	-
-		14,710,718	INTERGENIC	G	A	-	-
-		14,710,912	INTERGENIC	C	T	-	-
-		14,711,000	INTERGENIC	C	T	-	-
-		14,711,071	INTERGENIC	A	G	-	-
-		14,711,091	INTERGENIC	T	A	-	-
-		14,711,116	INTERGENIC	C	T	-	-
-		14,711,154	INTERGENIC	C	T	-	-
-		14,711,293	INTERGENIC	A	C	-	-
-		14,713,313	INTERGENIC	T	C	-	-
-		14,713,445	INTERGENIC	A	G	-	-
-		14,713,562	INTERGENIC	C	G	-	-
-		14,713,625	INTERGENIC	A	G	-	-
-		14,713,636	INTERGENIC	C	T	-	-
-		14,713,655	INTERGENIC	C	T	-	-
-		14,713,735	INTERGENIC	C	T	-	-
-		14,713,768	INTERGENIC	G	A	-	-
-		14,715,171	INTERGENIC	T	C	-	-
-		14,715,294	INTERGENIC	T	C	-	-
-		14,715,344	INTERGENIC	G	C	-	-
-		14,715,345	INTERGENIC	T	C	-	-
-		14,715,508	INTERGENIC	G	A	-	-
-		14,715,534	INTERGENIC	G	C	-	-
-		14,715,915	INTERGENIC	T	C	-	-
-		14,716,305	INTERGENIC	T	C	-	-
-		14,716,508	INTERGENIC	C	T	-	-
-		14,716,764	INTERGENIC	C	T	-	-
-		14,716,765	INTERGENIC	C	T	-	-
-		14,716,768	INTERGENIC	G	C	-	-
-		14,716,885	INTERGENIC	C	T	-	-
-		14,716,887	INTERGENIC	C	T	-	-
-		14,717,143	INTERGENIC	G	C	-	-
-		14,717,242	INTERGENIC	C	T	-	-
-		14,717,292	INTERGENIC	T	C	-	-
-		14,717,329	INTERGENIC	A	T	-	-
-		14,718,831	INTERGENIC	C	G	-	-
-		14,718,931	INTERGENIC	T	C	-	-
-		14,719,276	INTERGENIC	A	C	-	-
-		14,719,608	INTERGENIC	G	A	-	-
-		14,719,688	INTERGENIC	C	T	-	-
-		14,719,697	INTERGENIC	G	A	-	-
-		14,719,706	INTERGENIC	A	T	-	-
-		14,719,730	INTERGENIC	A	G	-	-
-		14,719,785	INTERGENIC	T	C	-	-
-		14,719,798	INTERGENIC	A	G	-	-
-		14,719,814	INTERGENIC	T	C	-	-
Snx8	ENSRNOT00000001696	14,720,022	UPSTREAM	A	G	-	-
Snx8	ENSRNOT00000001696	14,720,613	UPSTREAM	A	G	-	-
Snx8	ENSRNOT00000001696	14,721,047	UPSTREAM	T	C	-	-
Snx8	ENSRNOT00000001696	14,721,380	UPSTREAM	C	A	-	-
Snx8	ENSRNOT00000001696	14,721,457	UPSTREAM	G	A	-	-
Snx8	ENSRNOT00000001696	14,721,462	UPSTREAM	G	A	-	-
Snx8	ENSRNOT00000001696	14,721,730	UPSTREAM	G	C	-	-
Snx8	ENSRNOT00000001696	14,721,878	UPSTREAM	C	T	-	-
Snx8	ENSRNOT00000001696	14,722,341	UPSTREAM	T	G	-	-
Snx8	ENSRNOT00000001696	14,722,607	UPSTREAM	A	G	-	-
Snx8	ENSRNOT00000001696	14,722,706	UPSTREAM	A	G	-	-
Snx8	ENSRNOT00000001696	14,722,738	UPSTREAM	G	T	-	-
Snx8	ENSRNOT00000001696	14,722,878	UPSTREAM	A	C	-	-
Snx8	ENSRNOT00000001696	14,722,880	UPSTREAM	G	A	-	-
Snx8	ENSRNOT00000001696	14,723,390	UPSTREAM	C	T	-	-
Snx8	ENSRNOT00000001696	14,723,522	UPSTREAM	A	G	-	-
Snx8	ENSRNOT00000001696	14,723,857	UPSTREAM	G	A	-	-
Snx8	ENSRNOT00000001696	14,725,600	INTRONIC	A	G	-	-
Snx8	ENSRNOT00000001696	14,725,736	INTRONIC	T	C	-	-
Snx8	ENSRNOT00000001696	14,725,739	INTRONIC	G	C	-	-
Snx8	ENSRNOT00000001696	14,726,067	INTRONIC	G	T	-	-
Snx8	ENSRNOT00000001696	14,728,419	INTRONIC	T	C	-	-
Snx8	ENSRNOT00000001696	14,729,659	INTRONIC	G	A	-	-
Snx8	ENSRNOT00000001696	14,730,919	INTRONIC	A	G	-	-
Snx8	ENSRNOT00000001696	14,730,944	INTRONIC	C	G	-	-
Snx8	ENSRNOT00000001696	14,731,423	INTRONIC	A	G	-	-
Snx8	ENSRNOT00000001696	14,732,236	INTRONIC	C	G	-	-
Snx8	ENSRNOT00000001696	14,732,342	INTRONIC	T	C	-	-
Snx8	ENSRNOT00000001696	14,734,429	INTRONIC	G	C	-	-
Snx8	ENSRNOT00000001696	14,735,624	INTRONIC	A	G	-	-
Snx8	ENSRNOT00000001696	14,736,883	INTRONIC	C	T	-	-

Snx8	ENSRNOT00000001696	14,737,037	INTRONIC	A	T	-	-
Snx8	ENSRNOT00000001696	14,737,301	INTRONIC	G	T	-	-
Snx8	ENSRNOT00000001696	14,737,303	INTRONIC	T	G	-	-
Snx8	ENSRNOT00000001696	14,737,359	INTRONIC	C	G	-	-
Snx8	ENSRNOT00000001696	14,737,723	INTRONIC	G	A	-	-
Snx8	ENSRNOT00000001696	14,738,080	INTRONIC	C	G	-	-
Snx8	ENSRNOT00000001696	14,738,164	INTRONIC	G	T	-	-
Snx8	ENSRNOT00000001696	14,738,279	INTRONIC	T	C	-	-
Snx8	ENSRNOT00000001696	14,738,374	INTRONIC	A	T	-	-
Snx8	ENSRNOT00000001696	14,738,545	INTRONIC	C	A	-	-
Snx8	ENSRNOT00000001696	14,738,982	INTRONIC	T	A	-	-
Snx8	ENSRNOT00000001696	14,739,529	INTRONIC	G	C	-	-
Snx8	ENSRNOT00000001696	14,741,676	INTRONIC	G	T	-	-
Snx8	ENSRNOT00000001696	14,743,228	INTRONIC	T	C	-	-
Snx8	ENSRNOT00000001696	14,743,684	INTRONIC	G	T	-	-
Snx8	ENSRNOT00000001696	14,744,223	INTRONIC	G	T	-	-
Snx8	ENSRNOT00000001696	14,744,761	INTRONIC	C	T	-	-
Snx8	ENSRNOT00000001696	14,744,977	INTRONIC	T	C	-	-
Snx8	ENSRNOT00000001696	14,745,005	INTRONIC	G	A	-	-
Snx8	ENSRNOT00000001696	14,745,501	INTRONIC	T	G	-	-
Snx8	ENSRNOT00000001696	14,745,526	INTRONIC	T	C	-	-
Snx8	ENSRNOT00000001696	14,746,221	INTRONIC	G	A	-	-
Snx8	ENSRNOT00000001696	14,747,649	INTRONIC	T	C	-	-
Snx8	ENSRNOT00000001696	14,748,125	INTRONIC	T	A	-	-
Snx8	ENSRNOT00000001696	14,749,867	INTRONIC	G	A	-	-
Snx8	ENSRNOT00000001696	14,750,182	INTRONIC	T	C	-	-
Snx8	ENSRNOT00000001696	14,751,097	INTRONIC	T	G	-	-
Snx8	ENSRNOT00000001696	14,752,248	INTRONIC	C	T	-	-
Snx8	ENSRNOT00000001696	14,753,139	INTRONIC	T	A	-	-
Snx8	ENSRNOT00000001696	14,753,445	INTRONIC	A	T	-	-
Snx8	ENSRNOT00000001696	14,754,007	INTRONIC	G	A	-	-
Snx8	ENSRNOT00000001696	14,754,196	INTRONIC	C	T	-	-
Snx8	ENSRNOT00000001696	14,756,249	INTRONIC	C	G	-	-
Snx8	ENSRNOT00000001696	14,757,316	INTRONIC	C	T	-	-
Snx8	ENSRNOT00000001696	14,758,106	INTRONIC	G	A	-	-
Snx8	ENSRNOT00000001696	14,758,141	INTRONIC	T	C	-	-
Snx8	ENSRNOT00000001696	14,759,912	INTRONIC	G	A	-	-
Snx8	ENSRNOT00000001696	14,759,953	INTRONIC	T	C	-	-
Snx8	ENSRNOT00000001696	14,759,978	INTRONIC	T	C	-	-
Snx8	ENSRNOT00000001696	14,760,851	INTRONIC	T	C	-	-
Snx8	ENSRNOT00000001696	14,760,917	INTRONIC	A	G	-	-
Snx8	ENSRNOT00000001696	14,761,221	INTRONIC	C	T	-	-
Snx8	ENSRNOT00000001696	14,761,970	INTRONIC	T	C	-	-
Snx8	ENSRNOT00000001696	14,762,170	INTRONIC	C	T	-	-
Snx8	ENSRNOT00000001696	14,762,181	INTRONIC	G	T	-	-
Snx8	ENSRNOT00000001696	14,762,184	INTRONIC	C	A	-	-
Snx8	ENSRNOT00000001696	14,762,217	INTRONIC	G	T	-	-
Snx8	ENSRNOT00000001696	14,762,220	INTRONIC	C	A	-	-
Snx8	ENSRNOT00000001696	14,762,431	INTRONIC	C	T	-	-
Snx8	ENSRNOT00000001696	14,762,453	INTRONIC	C	T	-	-
Snx8	ENSRNOT00000001696	14,762,469	INTRONIC	G	T	-	-
Snx8	ENSRNOT00000001696	14,762,505	INTRONIC	G	T	-	-
Snx8	ENSRNOT00000001696	14,762,983	INTRONIC	G	A	-	-
Snx8	ENSRNOT00000001696	14,763,284	INTRONIC	C	A	-	-
Snx8	ENSRNOT00000001696	14,764,679	INTRONIC	C	T	-	-
Snx8	ENSRNOT00000001696	14,764,890	INTRONIC	T	C	-	-
Snx8	ENSRNOT00000001696	14,765,503	INTRONIC	C	T	-	-
Snx8	ENSRNOT00000001696	14,765,529	INTRONIC	C	T	-	-
Snx8	ENSRNOT00000001696	14,765,530	INTRONIC	C	T	-	-
Snx8	ENSRNOT00000001696	14,765,861	INTRONIC	T	G	-	-
Snx8	ENSRNOT00000001696	14,766,210	INTRONIC	G	A	-	-
Snx8	ENSRNOT00000001696	14,766,516	INTRONIC	C	A	-	-
Snx8	ENSRNOT00000001696	14,766,849	INTRONIC	G	A	-	-
Snx8	ENSRNOT00000001696	14,767,456	INTRONIC	T	C	-	-
Snx8	ENSRNOT00000001696	14,767,508	INTRONIC	C	T	-	-
Snx8	ENSRNOT00000001696	14,767,720	INTRONIC	C	T	-	-
Snx8	ENSRNOT00000001696	14,768,937	INTRONIC	C	T	-	-
Snx8	ENSRNOT00000001696	14,768,981	INTRONIC	C	T	-	-
Snx8	ENSRNOT00000001696	14,769,700	INTRONIC	T	G	-	-
Snx8	ENSRNOT00000001696	14,770,152	INTRONIC	C	T	-	-
Snx8	ENSRNOT00000001696	14,770,622	INTRONIC	C	T	-	-
Snx8	ENSRNOT00000001696	14,771,157	INTRONIC	T	C	-	-
Snx8	ENSRNOT00000001696	14,771,510	INTRONIC	C	T	-	-
Snx8	ENSRNOT00000001696	14,771,694	INTRONIC	A	G	-	-
Snx8	ENSRNOT00000001696	14,771,760	INTRONIC	G	A	-	-
Snx8	ENSRNOT00000001696	14,772,709	3PRIME_UTR	G	C	-	-
Snx8	ENSRNOT00000001696	14,772,773	3PRIME_UTR	C	T	-	-
Snx8	ENSRNOT00000001696	14,773,680	DOWNSTREAM	A	G	-	-
Snx8	ENSRNOT00000001696	14,774,854	DOWNSTREAM	G	A	-	-
Snx8	ENSRNOT00000001696	14,774,954	DOWNSTREAM	A	C	-	-

Snx8	ENSRNOT00000001696	14,775,013	DOWNSTREAM	A	G	-	-
Snx8	ENSRNOT00000001696	14,775,072	DOWNSTREAM	A	G	-	-
Snx8	ENSRNOT00000001696	14,775,422	DOWNSTREAM	G	T	-	-
Snx8	ENSRNOT00000001696	14,776,556	DOWNSTREAM	T	C	-	-
Snx8	ENSRNOT00000001696	14,777,238	DOWNSTREAM	G	T	-	-
Snx8	ENSRNOT00000001696	14,777,328	DOWNSTREAM	T	A	-	-
Snx8	ENSRNOT00000001696	14,777,351	DOWNSTREAM	C	T	-	-
Snx8	ENSRNOT00000001696	14,777,387	DOWNSTREAM	T	C	-	-
Snx8	ENSRNOT00000001696	14,777,534	DOWNSTREAM	A	G	-	-
Snx8	ENSRNOT00000001696	14,777,691	DOWNSTREAM	T	C	-	-
Snx8	ENSRNOT00000001696	14,777,906	DOWNSTREAM	C	T	-	-
Snx8	ENSRNOT00000001696	14,778,167	DOWNSTREAM	T	C	-	-
Snx8	ENSRNOT00000001696	14,778,311	DOWNSTREAM	T	C	-	-
Snx8	ENSRNOT00000001696	14,778,339	DOWNSTREAM	A	G	-	-
Nudt1	ENSRNOT00000001700	14,779,705	UPSTREAM	A	T	-	-
Nudt1	ENSRNOT00000001700	14,779,979	UPSTREAM	A	T	-	-
Nudt1	ENSRNOT00000001700	14,780,158	UPSTREAM	A	G	-	-
Nudt1	ENSRNOT00000001700	14,780,230	UPSTREAM	T	C	-	-
Nudt1	ENSRNOT00000001700	14,781,093	UPSTREAM	T	C	-	-
Nudt1	ENSRNOT00000001700	14,781,369	UPSTREAM	T	G	-	-
Nudt1	ENSRNOT00000001700	14,781,395	UPSTREAM	A	G	-	-
Nudt1	ENSRNOT00000001700	14,781,439	UPSTREAM	T	C	-	-
Nudt1	ENSRNOT00000001700	14,781,935	UPSTREAM	A	G	-	-
Nudt1	ENSRNOT00000001700	14,782,082	UPSTREAM	G	A	-	-
Nudt1	ENSRNOT00000001700	14,782,115	UPSTREAM	A	G	-	-
Ftsj2	ENSRNOT00000042366	14,786,833	3PRIME_UTR	T	A	-	-
Ftsj2	ENSRNOT00000042366	14,788,177	DOWNSTREAM	C	A	-	-
Ftsj2	ENSRNOT00000042366	14,788,853	DOWNSTREAM	A	T	-	-
Mad1l1	ENSRNOT00000001709	14,789,842	UPSTREAM	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,790,363	UPSTREAM	C	A	-	-
Mad1l1	ENSRNOT00000001709	14,790,469	UPSTREAM	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,790,503	UPSTREAM	C	A	-	-
Mad1l1	ENSRNOT00000001709	14,791,174	UPSTREAM	A	C	-	-
Mad1l1	ENSRNOT00000001709	14,791,430	UPSTREAM	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,794,596	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,794,815	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,795,192	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	14,795,334	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,796,039	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,796,808	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,796,847	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,797,018	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,797,485	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,797,579	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,798,031	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,798,295	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,799,677	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,800,551	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,802,073	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,802,131	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,802,159	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,802,184	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,802,225	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,802,386	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,803,519	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	14,803,603	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	14,803,607	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,806,849	INTRONIC	C	A	-	-
Mad1l1	ENSRNOT00000001709	14,806,897	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,810,241	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,811,032	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,811,536	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,811,645	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,811,802	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	14,812,369	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	14,812,453	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	14,813,149	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,813,329	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	14,813,842	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,814,241	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,814,551	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	14,814,567	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,816,189	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,816,201	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	14,816,284	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	14,816,401	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,817,152	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,817,284	INTRONIC	T	A	-	-
Mad1l1	ENSRNOT00000001709	14,817,608	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	14,818,585	INTRONIC	T	A	-	-

Mad1l1	ENSRNOT00000001709	14,818,601	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	14,819,156	SYNONYMOUS_CODING	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,821,891	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	14,821,918	INTRONIC	T	A	-	-
Mad1l1	ENSRNOT00000001709	14,821,925	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	14,821,926	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	14,823,444	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,823,705	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,824,271	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,824,399	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,825,739	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	14,825,883	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,826,374	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	14,826,384	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,826,693	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	14,826,767	INTRONIC	C	A	-	-
Mad1l1	ENSRNOT00000001709	14,827,266	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	14,827,288	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,827,340	INTRONIC	G	C	-	-
Mad1l1	ENSRNOT00000001709	14,827,411	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	14,827,426	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,827,434	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,827,488	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,827,496	INTRONIC	G	C	-	-
Mad1l1	ENSRNOT00000001709	14,827,555	INTRONIC	G	C	-	-
Mad1l1	ENSRNOT00000001709	14,827,556	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,827,565	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,827,682	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,827,690	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,827,710	INTRONIC	T	A	-	-
Mad1l1	ENSRNOT00000001709	14,827,832	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,828,703	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,830,383	INTRONIC	C	A	-	-
Mad1l1	ENSRNOT00000001709	14,830,465	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,831,009	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,831,417	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,832,285	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,832,900	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,832,949	INTRONIC	C	A	-	-
Mad1l1	ENSRNOT00000001709	14,833,113	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,833,162	INTRONIC	C	A	-	-
Mad1l1	ENSRNOT00000001709	14,833,705	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,834,179	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,834,271	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,835,086	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,837,145	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,837,147	INTRONIC	C	A	-	-
Mad1l1	ENSRNOT00000001709	14,837,627	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,837,905	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	14,838,210	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,838,241	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,839,544	INTRONIC	G	C	-	-
Mad1l1	ENSRNOT00000001709	14,839,944	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,842,411	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,842,514	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,842,775	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,843,054	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,843,179	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,843,719	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	14,844,168	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	14,844,169	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	14,844,294	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,844,306	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,844,777	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,845,430	INTRONIC	G	C	-	-
Mad1l1	ENSRNOT00000001709	14,845,614	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,845,626	INTRONIC	T	A	-	-
Mad1l1	ENSRNOT00000001709	14,848,049	INTRONIC	C	A	-	-
Mad1l1	ENSRNOT00000001709	14,848,861	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,848,931	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,849,289	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,849,851	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,849,862	INTRONIC	T	A	-	-
Mad1l1	ENSRNOT00000001709	14,850,670	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,850,770	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,851,329	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	14,852,416	INTRONIC	C	A	-	-
Mad1l1	ENSRNOT00000001709	14,853,072	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	14,853,870	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,855,179	INTRONIC	C	T	-	-

Mad1l1	ENSRNOT00000001709	14,856,026	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,856,061	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,856,195	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,856,239	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,856,302	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,856,325	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	14,856,352	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,856,374	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	14,856,421	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	14,856,667	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,856,718	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	14,856,766	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,857,154	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,857,369	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,857,517	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,857,575	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,857,958	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,858,003	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	14,858,087	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,858,094	INTRONIC	G	C	-	-
Mad1l1	ENSRNOT00000001709	14,858,565	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,859,254	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,859,520	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	14,859,753	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	14,860,016	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,860,318	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,861,045	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,861,167	INTRONIC	T	A	-	-
Mad1l1	ENSRNOT00000001709	14,861,466	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,862,008	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,862,449	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,862,533	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,862,625	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,862,949	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,863,301	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,863,327	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	14,863,799	INTRONIC	T	A	-	-
Mad1l1	ENSRNOT00000001709	14,863,801	INTRONIC	T	A	-	-
Mad1l1	ENSRNOT00000001709	14,864,259	INTRONIC	G	C	-	-
Mad1l1	ENSRNOT00000001709	14,865,163	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	14,865,335	INTRONIC	C	A	-	-
Mad1l1	ENSRNOT00000001709	14,866,179	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,866,781	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,869,477	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,870,774	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,871,001	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,872,030	INTRONIC	T	A	-	-
Mad1l1	ENSRNOT00000001709	14,872,696	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,875,203	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	14,875,494	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,875,812	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,876,430	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,876,551	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	14,876,871	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,877,602	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,877,793	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,877,846	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,878,220	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,878,839	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,879,052	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,879,604	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	14,879,620	INTRONIC	C	A	-	-
Mad1l1	ENSRNOT00000001709	14,880,871	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,880,924	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,881,291	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,882,421	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,883,835	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,883,940	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,884,381	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	14,884,427	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	14,885,793	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	14,886,941	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,886,942	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	14,887,081	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,887,216	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	14,887,225	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,887,882	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,888,690	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,889,728	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,893,239	INTRONIC	A	G	-	-

Mad1l1	ENSRNOT00000001709	14,893,485	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,893,656	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,894,591	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,894,952	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,895,705	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,898,370	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,899,392	INTRONIC	T	A	-	-
Mad1l1	ENSRNOT00000001709	14,900,977	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,901,042	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,901,933	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,902,429	INTRONIC	C	A	-	-
Mad1l1	ENSRNOT00000001709	14,903,090	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	14,903,862	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,903,913	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,906,447	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,907,213	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,907,921	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,907,923	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,908,427	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,908,520	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	14,910,962	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,911,530	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,913,331	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,914,351	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,920,592	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,921,471	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	14,926,902	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,928,189	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,929,672	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,930,318	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,931,651	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,932,353	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,932,904	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	14,933,822	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,935,301	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,937,027	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,938,604	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,938,975	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,940,328	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,944,986	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,945,679	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,948,844	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,949,534	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,950,069	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,951,186	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,952,586	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,952,693	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,954,380	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,955,712	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,956,428	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,956,523	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	14,957,671	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,957,776	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	14,957,819	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,958,465	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,958,836	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,960,611	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,960,905	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,961,274	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,962,833	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,962,874	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	14,962,875	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,963,333	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,964,220	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,968,038	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,968,797	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,969,825	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,970,320	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,972,363	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,972,436	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,973,825	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	14,976,948	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,977,376	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	14,977,728	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,978,145	INTRONIC	C	A	-	-
Mad1l1	ENSRNOT00000001709	14,979,171	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,979,378	INTRONIC	G	C	-	-
Mad1l1	ENSRNOT00000001709	14,979,804	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,980,436	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	14,982,018	INTRONIC	G	C	-	-

Mad1l1	ENSRNOT00000001709	14,982,594	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,982,645	INTRONIC	T	A	-	-
Mad1l1	ENSRNOT00000001709	14,983,334	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,983,600	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,985,339	INTRONIC	C	A	-	-
Mad1l1	ENSRNOT00000001709	14,986,942	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	14,987,242	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	14,990,834	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	14,991,779	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	14,993,298	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	14,994,550	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,997,328	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,997,708	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,998,703	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	14,999,333	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,000,534	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,001,191	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,002,006	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,002,104	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	15,002,326	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,002,415	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,002,522	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,002,792	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,003,039	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,003,131	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,003,534	INTRONIC	T	A	-	-
Mad1l1	ENSRNOT00000001709	15,004,329	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,004,384	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,005,071	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,005,385	INTRONIC	C	A	-	-
Mad1l1	ENSRNOT00000001709	15,005,544	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,005,633	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,005,664	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,006,062	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,006,234	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,006,601	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,007,829	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,008,255	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,008,312	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,008,567	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	15,008,898	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,009,379	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,011,667	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,011,675	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	15,012,053	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,012,319	SYNONYMOUS_CODING	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,012,431	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,012,544	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	15,012,643	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	15,013,559	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	15,014,073	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,014,854	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,016,969	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,017,183	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	15,017,632	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,018,200	INTRONIC	T	A	-	-
Mad1l1	ENSRNOT00000001709	15,018,244	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,018,590	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,018,617	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,018,745	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	15,018,751	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	15,018,908	INTRONIC	T	A	-	-
Mad1l1	ENSRNOT00000001709	15,018,921	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,019,440	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	15,019,828	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,021,020	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,021,150	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,021,311	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,021,621	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,022,315	INTRONIC	T	A	-	-
Mad1l1	ENSRNOT00000001709	15,022,316	INTRONIC	G	C	-	-
Mad1l1	ENSRNOT00000001709	15,022,542	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	15,023,405	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	15,023,765	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,023,857	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,024,042	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,024,667	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,024,953	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,025,295	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,025,709	INTRONIC	T	G	-	-

Mad1l1	ENSRNOT00000001709	15,025,811	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,026,167	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,026,319	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,026,357	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,026,440	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,026,752	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,026,891	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,027,418	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,028,542	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	15,028,594	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	15,028,846	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	15,028,971	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,029,011	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,029,112	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	15,029,300	SYNONYMOUS_CODING	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,029,535	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,029,671	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,030,098	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,030,259	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,030,517	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,030,539	INTRONIC	C	A	-	-
Mad1l1	ENSRNOT00000001709	15,030,754	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	15,030,934	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,031,628	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	15,032,103	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,032,514	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,032,550	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	15,032,596	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	15,032,603	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	15,032,739	INTRONIC	C	A	-	-
Mad1l1	ENSRNOT00000001709	15,032,772	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	15,032,773	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	15,032,906	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	15,033,083	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	15,033,289	INTRONIC	G	C	-	-
Mad1l1	ENSRNOT00000001709	15,034,205	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,034,694	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	15,035,727	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,036,393	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,036,427	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,037,272	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,037,568	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,038,122	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,038,671	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,038,797	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,039,360	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,039,753	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	15,039,994	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,040,026	INTRONIC	C	A	-	-
Mad1l1	ENSRNOT00000001709	15,040,917	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,041,174	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	15,041,204	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,041,564	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,041,626	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	15,041,950	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,041,980	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,042,083	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,042,198	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,042,257	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,042,412	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,042,641	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	15,043,449	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	15,043,557	INTRONIC	G	C	-	-
Mad1l1	ENSRNOT00000001709	15,043,872	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,044,063	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,044,143	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	15,044,356	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,044,403	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,047,223	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	15,047,437	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,047,454	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,047,474	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,047,929	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,048,297	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	15,049,246	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	15,049,303	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,049,565	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,049,579	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	15,049,716	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,049,956	INTRONIC	C	A	-	-

Mad1l1	ENSRNOT00000001709	15,050,024	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,050,070	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,050,364	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,050,377	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,050,489	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,050,584	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	15,050,635	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,050,761	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	15,051,624	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,051,963	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,054,152	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,054,700	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,056,418	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	15,056,427	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	15,057,432	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,057,660	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,058,427	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,058,987	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,060,752	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,060,757	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	15,060,770	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,060,823	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,061,135	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,062,340	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,062,489	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,062,523	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,065,411	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,066,182	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,066,292	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,067,698	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,068,472	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,068,720	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,069,247	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	15,069,251	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	15,069,755	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	15,069,757	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	15,069,774	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	15,069,929	INTRONIC	C	G	-	-
Mad1l1	ENSRNOT00000001709	15,070,174	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,070,830	INTRONIC	T	A	-	-
Mad1l1	ENSRNOT00000001709	15,070,908	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	15,071,207	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,071,313	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,071,397	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,071,976	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,071,978	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,072,173	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,072,757	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,073,027	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,074,384	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	15,074,531	INTRONIC	C	A	-	-
Mad1l1	ENSRNOT00000001709	15,075,039	INTRONIC	G	C	-	-
Mad1l1	ENSRNOT00000001709	15,075,276	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,075,568	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,076,066	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,077,055	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,077,632	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,077,772	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	15,079,052	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,079,386	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	15,080,213	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,080,348	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,081,968	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,082,690	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,083,133	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,083,153	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,083,435	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,086,053	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,086,654	INTRONIC	T	A	-	-
Mad1l1	ENSRNOT00000001709	15,086,852	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,087,328	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,087,719	INTRONIC	T	A	-	-
Mad1l1	ENSRNOT00000001709	15,087,898	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	15,088,104	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,089,150	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,089,645	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,090,114	INTRONIC	T	G	-	-
Mad1l1	ENSRNOT00000001709	15,090,638	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,092,044	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,094,393	INTRONIC	T	G	-	-

Mad1l1	ENSRNOT00000001709	15,096,138	INTRONIC	C	T	-	-
Mad1l1	ENSRNOT00000001709	15,096,487	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,096,847	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	15,097,228	INTRONIC	G	T	-	-
Mad1l1	ENSRNOT00000001709	15,098,376	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,098,855	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,099,167	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,099,223	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,099,362	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	15,099,587	INTRONIC	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,099,905	INTRONIC	T	A	-	-
Mad1l1	ENSRNOT00000001709	15,099,928	INTRONIC	C	A	-	-
Mad1l1	ENSRNOT00000001709	15,100,823	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,101,308	INTRONIC	A	C	-	-
Mad1l1	ENSRNOT00000001709	15,101,615	INTRONIC	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,101,746	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,102,463	INTRONIC	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,104,697	INTRONIC	A	T	-	-
Mad1l1	ENSRNOT00000001709	15,107,147	3PRIME_UTR	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,107,332	3PRIME_UTR	G	C	-	-
Mad1l1	ENSRNOT00000001709	15,107,777	DOWNSTREAM	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,108,379	DOWNSTREAM	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,108,612	DOWNSTREAM	T	C	-	-
Mad1l1	ENSRNOT00000001709	15,109,164	DOWNSTREAM	G	C	-	-
Mad1l1	ENSRNOT00000001709	15,109,921	DOWNSTREAM	A	G	-	-
Mad1l1	ENSRNOT00000001709	15,109,953	DOWNSTREAM	G	A	-	-
Mad1l1	ENSRNOT00000001709	15,110,200	DOWNSTREAM	C	T	-	-
	-	15,113,102	INTERGENIC	C	G	-	-
	-	15,113,253	INTERGENIC	A	G	-	-
	-	15,113,835	INTERGENIC	T	C	-	-
	-	15,114,528	INTERGENIC	T	C	-	-
	-	15,115,269	INTERGENIC	T	C	-	-
	-	15,115,819	INTERGENIC	C	T	-	-
	-	15,116,076	INTERGENIC	T	G	-	-
	-	15,116,334	INTERGENIC	A	G	-	-
	-	15,116,650	INTERGENIC	T	C	-	-
	-	15,116,663	INTERGENIC	A	G	-	-
	-	15,119,683	INTERGENIC	G	A	-	-
	-	15,121,332	INTERGENIC	G	A	-	-
	-	15,121,342	INTERGENIC	A	G	-	-
	-	15,123,631	INTERGENIC	G	A	-	-
	-	15,124,161	INTERGENIC	T	C	-	-
	-	15,124,869	INTERGENIC	C	A	-	-
	-	15,124,881	INTERGENIC	T	C	-	-
	-	15,125,617	INTERGENIC	C	T	-	-
	-	15,125,618	INTERGENIC	A	G	-	-
	-	15,125,662	INTERGENIC	G	A	-	-
	-	15,125,704	INTERGENIC	T	C	-	-
	-	15,126,084	INTERGENIC	A	G	-	-
	-	15,126,109	INTERGENIC	T	G	-	-
	-	15,126,191	INTERGENIC	G	A	-	-
	-	15,126,365	INTERGENIC	T	C	-	-
	-	15,126,572	INTERGENIC	C	G	-	-
	-	15,126,587	INTERGENIC	T	A	-	-
	-	15,126,590	INTERGENIC	C	T	-	-
	-	15,126,608	INTERGENIC	C	T	-	-
	-	15,126,609	INTERGENIC	A	G	-	-
	-	15,126,693	INTERGENIC	A	G	-	-
	-	15,126,801	INTERGENIC	A	G	-	-
	-	15,127,167	INTERGENIC	A	G	-	-
	-	15,127,497	INTERGENIC	A	T	-	-
	-	15,127,500	INTERGENIC	G	A	-	-
	-	15,127,533	INTERGENIC	C	T	-	-
	-	15,127,540	INTERGENIC	G	A	-	-
	-	15,127,948	INTERGENIC	A	G	-	-
	-	15,127,959	INTERGENIC	A	G	-	-
	-	15,128,304	INTERGENIC	C	T	-	-
	-	15,128,394	INTERGENIC	C	T	-	-
	-	15,128,441	INTERGENIC	A	G	-	-
	-	15,128,501	INTERGENIC	G	A	-	-
	-	15,128,588	INTERGENIC	A	G	-	-
	-	15,128,699	INTERGENIC	T	C	-	-
	-	15,129,118	INTERGENIC	A	G	-	-
	-	15,129,353	INTERGENIC	T	C	-	-
	-	15,129,831	INTERGENIC	G	A	-	-
	-	15,130,133	INTERGENIC	G	A	-	-
	-	15,130,253	INTERGENIC	T	A	-	-
	-	15,130,395	INTERGENIC	G	C	-	-
	-	15,130,873	INTERGENIC	C	T	-	-
	-	15,130,890	INTERGENIC	G	A	-	-

-		15,130,910	INTERGENIC	T	G	-	-
-		15,130,926	INTERGENIC	T	C	-	-
-		15,131,079	INTERGENIC	G	T	-	-
-		15,131,608	INTERGENIC	G	A	-	-
-		15,131,631	INTERGENIC	G	A	-	-
-		15,131,761	INTERGENIC	A	C	-	-
-		15,131,764	INTERGENIC	T	A	-	-
-		15,131,796	INTERGENIC	G	T	-	-
Elfn1	ENSRNOT00000033551	15,132,010	DOWNSTREAM	C	T	-	-
Elfn1	ENSRNOT00000033551	15,132,081	DOWNSTREAM	C	T	-	-
Elfn1	ENSRNOT00000033551	15,132,608	DOWNSTREAM	A	G	-	-
Elfn1	ENSRNOT00000033551	15,133,153	DOWNSTREAM	C	T	-	-
Elfn1	ENSRNOT00000033551	15,133,492	DOWNSTREAM	G	C	-	-
Elfn1	ENSRNOT00000033551	15,133,541	DOWNSTREAM	G	C	-	-
Elfn1	ENSRNOT00000033551	15,133,637	DOWNSTREAM	C	T	-	-
Elfn1	ENSRNOT00000033551	15,133,660	DOWNSTREAM	A	T	-	-
Elfn1	ENSRNOT00000033551	15,133,699	DOWNSTREAM	A	G	-	-
Elfn1	ENSRNOT00000033551	15,134,178	DOWNSTREAM	G	C	-	-
Elfn1	ENSRNOT00000033551	15,134,268	DOWNSTREAM	A	G	-	-
Elfn1	ENSRNOT00000033551	15,134,379	DOWNSTREAM	A	G	-	-
Elfn1	ENSRNOT00000033551	15,135,051	DOWNSTREAM	G	C	-	-
Elfn1	ENSRNOT00000033551	15,135,603	DOWNSTREAM	T	C	-	-
Elfn1	ENSRNOT00000033551	15,135,883	DOWNSTREAM	G	C	-	-
Elfn1	ENSRNOT00000033551	15,136,406	DOWNSTREAM	C	G	-	-
Elfn1	ENSRNOT00000033551	15,137,168	3PRIME_UTR	G	A	-	-
Elfn1	ENSRNOT00000033551	15,137,512	3PRIME_UTR	G	A	-	-
Elfn1	ENSRNOT00000033551	15,137,535	3PRIME_UTR	A	T	-	-
Elfn1	ENSRNOT00000033551	15,137,843	3PRIME_UTR	T	G	-	-
Elfn1	ENSRNOT00000033551	15,139,306	SYNONYMOUS_CODING	C	G	-	-
Elfn1	ENSRNOT00000033551	15,139,327	SYNONYMOUS_CODING	G	A	-	-
Elfn1	ENSRNOT00000033551	15,139,465	SYNONYMOUS_CODING	T	C	-	-
Elfn1	ENSRNOT00000033551	15,139,471	SYNONYMOUS_CODING	G	C	-	-
Elfn1	ENSRNOT00000033551	15,139,510	NON_SYNONYMOUS_CODING	C	T	M	I
Elfn1	ENSRNOT00000033551	15,140,068	SYNONYMOUS_CODING	G	A	-	-
Elfn1	ENSRNOT00000033551	15,140,396	5PRIME_UTR	C	G	-	-
Elfn1	ENSRNOT00000033551	15,141,226	INTRONIC	G	T	-	-
Elfn1	ENSRNOT00000033551	15,141,406	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,141,768	INTRONIC	G	C	-	-
Elfn1	ENSRNOT00000033551	15,141,822	INTRONIC	A	C	-	-
Elfn1	ENSRNOT00000033551	15,142,100	INTRONIC	A	T	-	-
Elfn1	ENSRNOT00000033551	15,142,240	INTRONIC	C	T	-	-
Elfn1	ENSRNOT00000033551	15,142,285	INTRONIC	C	T	-	-
Elfn1	ENSRNOT00000033551	15,142,490	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,143,062	INTRONIC	A	T	-	-
Elfn1	ENSRNOT00000033551	15,143,951	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,144,024	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,144,209	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,145,632	INTRONIC	C	T	-	-
Elfn1	ENSRNOT00000033551	15,145,914	INTRONIC	C	G	-	-
Elfn1	ENSRNOT00000033551	15,145,916	INTRONIC	G	T	-	-
Elfn1	ENSRNOT00000033551	15,146,123	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,146,180	INTRONIC	C	T	-	-
Elfn1	ENSRNOT00000033551	15,146,252	INTRONIC	A	G	-	-
Elfn1	ENSRNOT00000033551	15,146,566	INTRONIC	G	T	-	-
Elfn1	ENSRNOT00000033551	15,146,567	INTRONIC	A	C	-	-
Elfn1	ENSRNOT00000033551	15,146,584	INTRONIC	A	G	-	-
Elfn1	ENSRNOT00000033551	15,147,385	INTRONIC	G	C	-	-
Elfn1	ENSRNOT00000033551	15,148,167	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,148,452	INTRONIC	G	A	-	-
Elfn1	ENSRNOT00000033551	15,148,526	INTRONIC	G	A	-	-
Elfn1	ENSRNOT00000033551	15,148,875	INTRONIC	T	G	-	-
Elfn1	ENSRNOT00000033551	15,149,786	INTRONIC	C	A	-	-
Elfn1	ENSRNOT00000033551	15,150,276	INTRONIC	C	T	-	-
Elfn1	ENSRNOT00000033551	15,151,667	INTRONIC	C	A	-	-
Elfn1	ENSRNOT00000033551	15,152,332	INTRONIC	C	T	-	-
Elfn1	ENSRNOT00000033551	15,153,026	INTRONIC	C	T	-	-
Elfn1	ENSRNOT00000033551	15,153,972	INTRONIC	A	C	-	-
Elfn1	ENSRNOT00000033551	15,155,517	INTRONIC	A	G	-	-
Elfn1	ENSRNOT00000033551	15,155,573	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,155,696	INTRONIC	A	G	-	-
Elfn1	ENSRNOT00000033551	15,155,926	INTRONIC	T	G	-	-
Elfn1	ENSRNOT00000033551	15,156,396	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,156,420	INTRONIC	A	C	-	-
Elfn1	ENSRNOT00000033551	15,156,778	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,157,329	INTRONIC	A	G	-	-
Elfn1	ENSRNOT00000033551	15,157,498	INTRONIC	A	G	-	-
Elfn1	ENSRNOT00000033551	15,158,524	INTRONIC	G	A	-	-
Elfn1	ENSRNOT00000033551	15,158,875	INTRONIC	C	T	-	-
Elfn1	ENSRNOT00000033551	15,159,100	INTRONIC	C	T	-	-
Elfn1	ENSRNOT00000033551	15,160,106	INTRONIC	A	G	-	-

Elfn1	ENSRNOT00000033551	15,160,294	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,161,800	INTRONIC	C	G	-	-
Elfn1	ENSRNOT00000033551	15,161,843	INTRONIC	G	T	-	-
Elfn1	ENSRNOT00000033551	15,162,088	INTRONIC	T	G	-	-
Elfn1	ENSRNOT00000033551	15,163,309	INTRONIC	C	G	-	-
Elfn1	ENSRNOT00000033551	15,163,492	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,163,925	INTRONIC	G	A	-	-
Elfn1	ENSRNOT00000033551	15,164,088	INTRONIC	G	A	-	-
Elfn1	ENSRNOT00000033551	15,165,016	INTRONIC	G	A	-	-
Elfn1	ENSRNOT00000033551	15,165,134	INTRONIC	C	G	-	-
Elfn1	ENSRNOT00000033551	15,165,208	INTRONIC	A	G	-	-
Elfn1	ENSRNOT00000033551	15,165,452	INTRONIC	A	G	-	-
Elfn1	ENSRNOT00000033551	15,166,163	INTRONIC	G	C	-	-
Elfn1	ENSRNOT00000033551	15,166,360	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,166,364	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,167,407	INTRONIC	C	T	-	-
Elfn1	ENSRNOT00000033551	15,167,496	INTRONIC	G	A	-	-
Elfn1	ENSRNOT00000033551	15,168,433	INTRONIC	G	C	-	-
Elfn1	ENSRNOT00000033551	15,169,161	INTRONIC	C	G	-	-
Elfn1	ENSRNOT00000033551	15,169,177	INTRONIC	T	G	-	-
Elfn1	ENSRNOT00000033551	15,169,235	INTRONIC	C	G	-	-
Elfn1	ENSRNOT00000033551	15,169,236	INTRONIC	A	T	-	-
Elfn1	ENSRNOT00000033551	15,169,613	INTRONIC	T	G	-	-
Elfn1	ENSRNOT00000033551	15,169,958	INTRONIC	A	C	-	-
Elfn1	ENSRNOT00000033551	15,170,087	INTRONIC	A	T	-	-
Elfn1	ENSRNOT00000033551	15,170,897	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,170,965	INTRONIC	A	G	-	-
Elfn1	ENSRNOT00000033551	15,171,552	INTRONIC	G	A	-	-
Elfn1	ENSRNOT00000033551	15,172,103	INTRONIC	A	G	-	-
Elfn1	ENSRNOT00000033551	15,172,248	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,172,289	INTRONIC	C	T	-	-
Elfn1	ENSRNOT00000033551	15,172,319	INTRONIC	G	T	-	-
Elfn1	ENSRNOT00000033551	15,172,372	INTRONIC	G	T	-	-
Elfn1	ENSRNOT00000033551	15,172,451	INTRONIC	T	G	-	-
Elfn1	ENSRNOT00000033551	15,172,465	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,172,512	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,172,554	INTRONIC	C	T	-	-
Elfn1	ENSRNOT00000033551	15,172,704	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,172,852	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,173,029	INTRONIC	G	A	-	-
Elfn1	ENSRNOT00000033551	15,173,563	INTRONIC	G	A	-	-
Elfn1	ENSRNOT00000033551	15,173,809	INTRONIC	G	T	-	-
Elfn1	ENSRNOT00000033551	15,173,826	INTRONIC	C	G	-	-
Elfn1	ENSRNOT00000033551	15,173,909	INTRONIC	C	T	-	-
Elfn1	ENSRNOT00000033551	15,175,154	INTRONIC	C	T	-	-
Elfn1	ENSRNOT00000033551	15,175,155	INTRONIC	A	G	-	-
Elfn1	ENSRNOT00000033551	15,175,856	INTRONIC	A	T	-	-
Elfn1	ENSRNOT00000033551	15,176,223	INTRONIC	C	T	-	-
Elfn1	ENSRNOT00000033551	15,176,276	INTRONIC	C	T	-	-
Elfn1	ENSRNOT00000033551	15,176,390	INTRONIC	G	A	-	-
Elfn1	ENSRNOT00000033551	15,176,751	INTRONIC	G	A	-	-
Elfn1	ENSRNOT00000033551	15,177,890	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,177,898	INTRONIC	A	G	-	-
Elfn1	ENSRNOT00000033551	15,178,313	INTRONIC	A	G	-	-
Elfn1	ENSRNOT00000033551	15,179,121	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,179,328	INTRONIC	C	T	-	-
Elfn1	ENSRNOT00000033551	15,179,636	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,179,649	INTRONIC	G	A	-	-
Elfn1	ENSRNOT00000033551	15,179,712	INTRONIC	G	T	-	-
Elfn1	ENSRNOT00000033551	15,180,170	INTRONIC	A	G	-	-
Elfn1	ENSRNOT00000033551	15,180,243	INTRONIC	G	A	-	-
Elfn1	ENSRNOT00000033551	15,180,961	INTRONIC	G	A	-	-
Elfn1	ENSRNOT00000033551	15,181,666	INTRONIC	A	G	-	-
Elfn1	ENSRNOT00000033551	15,185,395	INTRONIC	T	C	-	-
Elfn1	ENSRNOT00000033551	15,186,718	INTRONIC	A	G	-	-
Elfn1	ENSRNOT00000033551	15,190,090	INTRONIC	A	C	-	-
Elfn1	ENSRNOT00000033551	15,190,420	INTRONIC	G	A	-	-
Elfn1	ENSRNOT00000033551	15,192,803	INTRONIC	C	G	-	-
Elfn1	ENSRNOT00000033551	15,192,809	INTRONIC	C	G	-	-
Elfn1	ENSRNOT00000033551	15,198,531	INTRONIC	A	G	-	-
Elfn1	ENSRNOT00000033551	15,203,189	UPSTREAM	A	G	-	-
Elfn1	ENSRNOT00000033551	15,206,218	UPSTREAM	A	C	-	-
Elfn1	ENSRNOT00000033551	15,206,282	UPSTREAM	G	C	-	-
	-	15,206,450	INTERGENIC	T	C	-	-
	-	15,206,533	INTERGENIC	G	C	-	-
	-	15,206,810	INTERGENIC	T	G	-	-
	-	15,207,102	INTERGENIC	G	C	-	-
	-	15,207,155	INTERGENIC	C	T	-	-
	-	15,207,160	INTERGENIC	A	G	-	-
	-	15,210,120	INTERGENIC	T	C	-	-

-	15,210,995	INTERGENIC	C	T	-	-
-	15,211,184	INTERGENIC	G	A	-	-
-	15,211,215	INTERGENIC	G	A	-	-
-	15,211,265	INTERGENIC	C	G	-	-
-	15,211,293	INTERGENIC	A	G	-	-
-	15,211,327	INTERGENIC	G	A	-	-
-	15,211,398	INTERGENIC	A	G	-	-
-	15,211,407	INTERGENIC	T	C	-	-
-	15,212,324	INTERGENIC	G	A	-	-
-	15,212,758	INTERGENIC	C	T	-	-
-	15,213,027	INTERGENIC	G	A	-	-
-	15,214,381	INTERGENIC	A	G	-	-
-	15,214,489	INTERGENIC	A	G	-	-
-	15,215,498	INTERGENIC	G	A	-	-
-	15,215,994	INTERGENIC	G	A	-	-
-	15,216,133	INTERGENIC	A	G	-	-
-	15,216,136	INTERGENIC	A	T	-	-
-	15,216,213	INTERGENIC	C	G	-	-
-	15,216,665	INTERGENIC	T	C	-	-
-	15,216,672	INTERGENIC	G	A	-	-
-	15,216,829	INTERGENIC	C	T	-	-
-	15,216,881	INTERGENIC	T	C	-	-
-	15,217,031	INTERGENIC	C	A	-	-
-	15,217,453	INTERGENIC	C	T	-	-
-	15,218,003	INTERGENIC	G	A	-	-
-	15,218,058	INTERGENIC	A	G	-	-
-	15,218,077	INTERGENIC	C	T	-	-
-	15,218,427	INTERGENIC	C	T	-	-
-	15,219,530	INTERGENIC	A	G	-	-
-	15,219,636	INTERGENIC	C	T	-	-
-	15,220,478	INTERGENIC	C	G	-	-
-	15,220,631	INTERGENIC	T	C	-	-
-	15,220,658	INTERGENIC	G	A	-	-
-	15,221,058	INTERGENIC	C	T	-	-
-	15,221,120	INTERGENIC	T	C	-	-
-	15,221,214	INTERGENIC	A	G	-	-
-	15,221,463	INTERGENIC	T	C	-	-
-	15,222,075	INTERGENIC	T	A	-	-
-	15,222,193	INTERGENIC	A	G	-	-
-	15,222,303	INTERGENIC	A	G	-	-
-	15,222,755	INTERGENIC	T	G	-	-
-	15,223,047	INTERGENIC	G	A	-	-
-	15,223,527	INTERGENIC	T	C	-	-
-	15,223,530	INTERGENIC	A	G	-	-
-	15,223,938	INTERGENIC	T	G	-	-
-	15,223,939	INTERGENIC	T	G	-	-
-	15,223,991	INTERGENIC	G	A	-	-
-	15,224,800	INTERGENIC	C	T	-	-
-	15,224,897	INTERGENIC	C	G	-	-
-	15,224,967	INTERGENIC	T	C	-	-
-	15,225,127	INTERGENIC	G	A	-	-
-	15,225,188	INTERGENIC	C	G	-	-
-	15,225,250	INTERGENIC	T	C	-	-
-	15,225,335	INTERGENIC	A	G	-	-
-	15,225,408	INTERGENIC	G	T	-	-
-	15,225,446	INTERGENIC	T	C	-	-
-	15,225,509	INTERGENIC	A	G	-	-
-	15,225,537	INTERGENIC	A	G	-	-
-	15,225,624	INTERGENIC	G	A	-	-
-	15,225,728	INTERGENIC	G	A	-	-
-	15,226,046	INTERGENIC	T	A	-	-
-	15,226,189	INTERGENIC	C	T	-	-
-	15,226,275	INTERGENIC	A	C	-	-
-	15,226,451	INTERGENIC	G	C	-	-
-	15,226,454	INTERGENIC	G	A	-	-
-	15,226,482	INTERGENIC	C	T	-	-
-	15,226,558	INTERGENIC	T	C	-	-
-	15,226,577	INTERGENIC	G	C	-	-
-	15,226,608	INTERGENIC	C	T	-	-
-	15,226,644	INTERGENIC	C	T	-	-
-	15,226,648	INTERGENIC	G	A	-	-
-	15,227,073	INTERGENIC	C	G	-	-
-	15,227,195	INTERGENIC	C	A	-	-
-	15,227,260	INTERGENIC	C	T	-	-
-	15,227,643	INTERGENIC	C	A	-	-
-	15,227,744	INTERGENIC	G	A	-	-
-	15,228,332	INTERGENIC	G	A	-	-
-	15,228,577	INTERGENIC	G	A	-	-
-	15,228,627	INTERGENIC	G	T	-	-
-	15,228,635	INTERGENIC	G	T	-	-

-	15,228,763	INTERGENIC	C	G	-	-
-	15,228,778	INTERGENIC	T	C	-	-
-	15,229,113	INTERGENIC	C	T	-	-
-	15,229,135	INTERGENIC	G	A	-	-
-	15,229,195	INTERGENIC	T	A	-	-
-	15,229,320	INTERGENIC	C	A	-	-
-	15,229,425	INTERGENIC	T	A	-	-
-	15,229,426	INTERGENIC	G	A	-	-
-	15,229,842	INTERGENIC	C	T	-	-
-	15,229,855	INTERGENIC	A	G	-	-
-	15,229,877	INTERGENIC	T	C	-	-
-	15,230,250	INTERGENIC	T	C	-	-
-	15,230,300	INTERGENIC	C	A	-	-
-	15,230,392	INTERGENIC	C	G	-	-
-	15,230,609	INTERGENIC	A	G	-	-
-	15,230,623	INTERGENIC	T	C	-	-
-	15,230,742	INTERGENIC	C	A	-	-
-	15,230,840	INTERGENIC	A	C	-	-
-	15,230,981	INTERGENIC	G	A	-	-
-	15,231,065	INTERGENIC	T	C	-	-
-	15,231,284	INTERGENIC	A	C	-	-
-	15,231,393	INTERGENIC	G	T	-	-
-	15,231,583	INTERGENIC	G	C	-	-
-	15,231,886	INTERGENIC	C	T	-	-
-	15,231,887	INTERGENIC	T	A	-	-
-	15,232,147	INTERGENIC	G	A	-	-
-	15,232,228	INTERGENIC	A	G	-	-
-	15,232,250	INTERGENIC	G	T	-	-
-	15,232,410	INTERGENIC	T	C	-	-
-	15,232,421	INTERGENIC	T	C	-	-
-	15,232,449	INTERGENIC	A	C	-	-
-	15,232,482	INTERGENIC	T	C	-	-
-	15,232,574	INTERGENIC	T	C	-	-
-	15,232,575	INTERGENIC	T	C	-	-
-	15,232,652	INTERGENIC	G	A	-	-
-	15,232,698	INTERGENIC	T	C	-	-
-	15,232,711	INTERGENIC	A	G	-	-
-	15,232,749	INTERGENIC	G	C	-	-
-	15,232,837	INTERGENIC	C	A	-	-
-	15,232,838	INTERGENIC	C	T	-	-
-	15,232,952	INTERGENIC	C	A	-	-
-	15,233,060	INTERGENIC	G	A	-	-
-	15,233,205	INTERGENIC	A	G	-	-
-	15,233,214	INTERGENIC	G	A	-	-
-	15,233,252	INTERGENIC	T	C	-	-
-	15,233,270	INTERGENIC	A	G	-	-
-	15,233,332	INTERGENIC	C	T	-	-
-	15,233,523	INTERGENIC	T	C	-	-
-	15,233,884	INTERGENIC	G	A	-	-
-	15,234,179	INTERGENIC	A	G	-	-
-	15,234,217	INTERGENIC	T	C	-	-
-	15,234,365	INTERGENIC	T	C	-	-
-	15,234,897	INTERGENIC	G	T	-	-
-	15,234,948	INTERGENIC	G	A	-	-
-	15,235,360	INTERGENIC	C	T	-	-
-	15,235,366	INTERGENIC	G	A	-	-
-	15,236,053	INTERGENIC	A	G	-	-
-	15,236,071	INTERGENIC	G	A	-	-
-	15,236,122	INTERGENIC	C	T	-	-
-	15,236,124	INTERGENIC	T	G	-	-
-	15,236,155	INTERGENIC	T	C	-	-
-	15,236,159	INTERGENIC	A	G	-	-
-	15,236,352	INTERGENIC	A	G	-	-
-	15,236,470	INTERGENIC	A	C	-	-
-	15,236,553	INTERGENIC	C	T	-	-
-	15,236,571	INTERGENIC	T	A	-	-
-	15,236,618	INTERGENIC	T	C	-	-
-	15,236,929	INTERGENIC	G	A	-	-
-	15,236,931	INTERGENIC	A	G	-	-
-	15,236,984	INTERGENIC	C	G	-	-
-	15,237,044	INTERGENIC	G	A	-	-
-	15,237,078	INTERGENIC	A	G	-	-
-	15,237,158	INTERGENIC	T	C	-	-
-	15,237,196	INTERGENIC	C	T	-	-
-	15,237,248	INTERGENIC	C	G	-	-
-	15,237,275	INTERGENIC	C	T	-	-
-	15,237,313	INTERGENIC	G	A	-	-
-	15,237,610	INTERGENIC	G	C	-	-
-	15,237,766	INTERGENIC	A	G	-	-
-	15,237,786	INTERGENIC	G	A	-	-

-	15,238,271	INTERGENIC	A	G	-	-
-	15,238,427	INTERGENIC	A	G	-	-
-	15,238,484	INTERGENIC	G	A	-	-
-	15,238,641	INTERGENIC	T	A	-	-
-	15,238,720	INTERGENIC	T	C	-	-
-	15,238,759	INTERGENIC	A	G	-	-
-	15,238,775	INTERGENIC	C	T	-	-
-	15,238,813	INTERGENIC	G	A	-	-
-	15,238,948	INTERGENIC	T	G	-	-
-	15,238,995	INTERGENIC	C	T	-	-
-	15,239,019	INTERGENIC	A	C	-	-
-	15,239,078	INTERGENIC	T	C	-	-
-	15,239,154	INTERGENIC	G	C	-	-
-	15,239,165	INTERGENIC	T	C	-	-
-	15,239,322	INTERGENIC	A	G	-	-
-	15,239,324	INTERGENIC	G	T	-	-
-	15,239,337	INTERGENIC	G	A	-	-
-	15,239,453	INTERGENIC	C	A	-	-
-	15,239,470	INTERGENIC	C	T	-	-
-	15,239,562	INTERGENIC	C	T	-	-
-	15,239,563	INTERGENIC	C	T	-	-
-	15,239,714	INTERGENIC	G	A	-	-
-	15,239,848	INTERGENIC	G	A	-	-
-	15,239,964	INTERGENIC	T	G	-	-
-	15,240,182	INTERGENIC	A	G	-	-
-	15,240,222	INTERGENIC	A	G	-	-
-	15,240,298	INTERGENIC	T	C	-	-
-	15,240,328	INTERGENIC	T	C	-	-
-	15,240,329	INTERGENIC	T	C	-	-
-	15,240,599	INTERGENIC	C	T	-	-
-	15,240,606	INTERGENIC	G	A	-	-
-	15,240,755	INTERGENIC	T	C	-	-
-	15,240,909	INTERGENIC	T	C	-	-
-	15,240,965	INTERGENIC	C	T	-	-
-	15,240,975	INTERGENIC	T	C	-	-
-	15,241,042	INTERGENIC	T	C	-	-
-	15,241,092	INTERGENIC	C	T	-	-
-	15,241,189	INTERGENIC	G	A	-	-
-	15,241,239	INTERGENIC	A	G	-	-
-	15,241,352	INTERGENIC	G	C	-	-
-	15,241,373	INTERGENIC	G	C	-	-
-	15,241,613	INTERGENIC	G	A	-	-
-	15,241,687	INTERGENIC	G	A	-	-
-	15,242,064	INTERGENIC	C	T	-	-
-	15,242,243	INTERGENIC	G	A	-	-
-	15,242,347	INTERGENIC	A	C	-	-
-	15,242,359	INTERGENIC	C	G	-	-
-	15,242,392	INTERGENIC	A	T	-	-
-	15,242,422	INTERGENIC	A	G	-	-
-	15,242,520	INTERGENIC	G	A	-	-
-	15,242,546	INTERGENIC	A	G	-	-
-	15,242,582	INTERGENIC	C	G	-	-
-	15,242,631	INTERGENIC	T	C	-	-
-	15,242,791	INTERGENIC	T	G	-	-
-	15,242,912	INTERGENIC	C	T	-	-
-	15,242,957	INTERGENIC	A	T	-	-
-	15,242,975	INTERGENIC	G	C	-	-
-	15,243,204	INTERGENIC	A	G	-	-
-	15,243,239	INTERGENIC	T	C	-	-
-	15,243,279	INTERGENIC	G	A	-	-
-	15,243,300	INTERGENIC	A	G	-	-
-	15,243,334	INTERGENIC	G	A	-	-
-	15,243,355	INTERGENIC	C	A	-	-
-	15,243,491	INTERGENIC	C	A	-	-
-	15,243,596	INTERGENIC	C	G	-	-
-	15,243,811	INTERGENIC	G	T	-	-
-	15,243,838	INTERGENIC	C	A	-	-
-	15,243,866	INTERGENIC	G	A	-	-
-	15,243,869	INTERGENIC	T	C	-	-
-	15,243,900	INTERGENIC	T	C	-	-
-	15,243,938	INTERGENIC	G	A	-	-
-	15,244,056	INTERGENIC	G	A	-	-
-	15,244,162	INTERGENIC	C	T	-	-
-	15,244,288	INTERGENIC	G	C	-	-
-	15,244,309	INTERGENIC	A	G	-	-
-	15,244,408	INTERGENIC	G	A	-	-
-	15,244,591	INTERGENIC	C	T	-	-
-	15,244,728	INTERGENIC	T	G	-	-
-	15,244,774	INTERGENIC	T	C	-	-
-	15,244,820	INTERGENIC	G	C	-	-

-	15,245,199	INTERGENIC	C	G	-	-
-	15,245,215	INTERGENIC	C	T	-	-
-	15,245,221	INTERGENIC	C	T	-	-
-	15,245,301	INTERGENIC	G	A	-	-
-	15,245,492	INTERGENIC	T	C	-	-
-	15,245,522	INTERGENIC	G	C	-	-
-	15,245,662	INTERGENIC	T	C	-	-
-	15,245,673	INTERGENIC	A	C	-	-
-	15,245,682	INTERGENIC	A	G	-	-
-	15,245,738	INTERGENIC	G	A	-	-
-	15,245,739	INTERGENIC	A	G	-	-
-	15,245,771	INTERGENIC	G	A	-	-
-	15,245,873	INTERGENIC	C	T	-	-
-	15,246,074	INTERGENIC	G	A	-	-
-	15,246,115	INTERGENIC	C	T	-	-
-	15,246,129	INTERGENIC	T	C	-	-
-	15,246,728	INTERGENIC	G	T	-	-
-	15,246,779	INTERGENIC	A	G	-	-
-	15,246,920	INTERGENIC	C	T	-	-
-	15,247,108	INTERGENIC	G	A	-	-
-	15,247,172	INTERGENIC	T	A	-	-
-	15,247,300	INTERGENIC	T	G	-	-
-	15,247,409	INTERGENIC	A	G	-	-
-	15,247,431	INTERGENIC	A	G	-	-
-	15,247,435	INTERGENIC	C	T	-	-
-	15,247,568	INTERGENIC	G	A	-	-
-	15,247,878	INTERGENIC	A	C	-	-
-	15,247,899	INTERGENIC	A	G	-	-
-	15,247,901	INTERGENIC	A	G	-	-
-	15,247,913	INTERGENIC	G	A	-	-
-	15,247,926	INTERGENIC	C	T	-	-
-	15,247,936	INTERGENIC	A	G	-	-
-	15,247,939	INTERGENIC	G	A	-	-
-	15,248,105	INTERGENIC	C	T	-	-
-	15,248,128	INTERGENIC	A	C	-	-
-	15,248,548	INTERGENIC	A	G	-	-
-	15,248,549	INTERGENIC	T	C	-	-
-	15,248,661	INTERGENIC	G	T	-	-
-	15,248,674	INTERGENIC	C	T	-	-
-	15,248,718	INTERGENIC	C	T	-	-
-	15,248,868	INTERGENIC	T	A	-	-
-	15,248,977	INTERGENIC	G	A	-	-
-	15,248,993	INTERGENIC	A	G	-	-
-	15,249,053	INTERGENIC	A	G	-	-
-	15,249,204	INTERGENIC	A	T	-	-
-	15,249,218	INTERGENIC	G	A	-	-
-	15,249,285	INTERGENIC	C	G	-	-
-	15,249,411	INTERGENIC	C	T	-	-
-	15,249,442	INTERGENIC	T	C	-	-
-	15,249,509	INTERGENIC	A	G	-	-
-	15,249,510	INTERGENIC	C	T	-	-
-	15,249,558	INTERGENIC	A	G	-	-
-	15,249,569	INTERGENIC	T	C	-	-
-	15,249,711	INTERGENIC	A	G	-	-
-	15,249,970	INTERGENIC	G	A	-	-
-	15,250,103	INTERGENIC	T	A	-	-
-	15,250,143	INTERGENIC	G	A	-	-
-	15,250,164	INTERGENIC	T	C	-	-
-	15,250,306	INTERGENIC	G	A	-	-
-	15,250,368	INTERGENIC	G	A	-	-
-	15,250,381	INTERGENIC	T	C	-	-
-	15,250,404	INTERGENIC	C	T	-	-
-	15,250,405	INTERGENIC	A	G	-	-
-	15,250,440	INTERGENIC	C	T	-	-
-	15,250,943	INTERGENIC	C	G	-	-
-	15,250,968	INTERGENIC	G	A	-	-
-	15,250,987	INTERGENIC	G	A	-	-
-	15,251,007	INTERGENIC	A	T	-	-
-	15,251,120	INTERGENIC	G	T	-	-
-	15,251,331	INTERGENIC	T	C	-	-
-	15,251,387	INTERGENIC	G	T	-	-
-	15,251,681	INTERGENIC	G	A	-	-
-	15,251,715	INTERGENIC	T	A	-	-
-	15,251,745	INTERGENIC	G	A	-	-
-	15,251,874	INTERGENIC	T	C	-	-
-	15,251,894	INTERGENIC	G	A	-	-
-	15,252,305	INTERGENIC	C	T	-	-
-	15,252,313	INTERGENIC	C	T	-	-
-	15,252,321	INTERGENIC	G	A	-	-
-	15,252,373	INTERGENIC	A	G	-	-

-	15,252,489	INTERGENIC	T	C	-	-
-	15,252,502	INTERGENIC	T	C	-	-
-	15,252,519	INTERGENIC	T	C	-	-
-	15,252,560	INTERGENIC	A	G	-	-
-	15,252,680	INTERGENIC	T	C	-	-
-	15,252,918	INTERGENIC	C	T	-	-
-	15,252,928	INTERGENIC	C	G	-	-
-	15,253,190	INTERGENIC	C	T	-	-
-	15,253,247	INTERGENIC	G	A	-	-
-	15,253,570	INTERGENIC	C	T	-	-
-	15,253,665	INTERGENIC	T	C	-	-
-	15,253,781	INTERGENIC	G	T	-	-
-	15,253,831	INTERGENIC	A	G	-	-
-	15,253,914	INTERGENIC	C	T	-	-
-	15,253,915	INTERGENIC	A	G	-	-
-	15,253,937	INTERGENIC	T	C	-	-
-	15,254,008	INTERGENIC	G	A	-	-
-	15,254,156	INTERGENIC	C	A	-	-
-	15,254,164	INTERGENIC	G	T	-	-
-	15,254,235	INTERGENIC	G	T	-	-
-	15,254,352	INTERGENIC	G	C	-	-
-	15,254,405	INTERGENIC	G	A	-	-
-	15,254,680	INTERGENIC	C	T	-	-
-	15,254,703	INTERGENIC	C	T	-	-
-	15,254,726	INTERGENIC	G	T	-	-
-	15,254,939	INTERGENIC	A	G	-	-
-	15,255,011	INTERGENIC	A	G	-	-
-	15,255,178	INTERGENIC	C	T	-	-
-	15,255,494	INTERGENIC	C	T	-	-
-	15,255,512	INTERGENIC	C	T	-	-
-	15,255,513	INTERGENIC	C	T	-	-
-	15,255,514	INTERGENIC	C	T	-	-
-	15,255,539	INTERGENIC	A	G	-	-
-	15,255,868	INTERGENIC	G	T	-	-
-	15,256,158	INTERGENIC	G	T	-	-
-	15,256,484	INTERGENIC	G	A	-	-
-	15,256,531	INTERGENIC	T	G	-	-
-	15,256,584	INTERGENIC	T	C	-	-
-	15,256,591	INTERGENIC	C	T	-	-
-	15,256,634	INTERGENIC	A	G	-	-
-	15,256,817	INTERGENIC	G	A	-	-
-	15,257,198	INTERGENIC	T	C	-	-
-	15,257,204	INTERGENIC	A	G	-	-
-	15,257,257	INTERGENIC	C	T	-	-
-	15,257,407	INTERGENIC	A	T	-	-
-	15,257,423	INTERGENIC	A	G	-	-
-	15,257,457	INTERGENIC	A	G	-	-
-	15,257,607	INTERGENIC	G	A	-	-
-	15,257,640	INTERGENIC	T	C	-	-
-	15,257,704	INTERGENIC	G	A	-	-
-	15,257,706	INTERGENIC	G	C	-	-
-	15,257,903	INTERGENIC	G	T	-	-
-	15,257,944	INTERGENIC	G	A	-	-
-	15,257,952	INTERGENIC	C	T	-	-
-	15,257,983	INTERGENIC	T	C	-	-
-	15,257,990	INTERGENIC	A	G	-	-
-	15,258,042	INTERGENIC	G	A	-	-
-	15,258,176	INTERGENIC	G	A	-	-
-	15,258,243	INTERGENIC	C	T	-	-
-	15,258,333	INTERGENIC	C	T	-	-
-	15,258,354	INTERGENIC	C	A	-	-
-	15,258,536	INTERGENIC	A	G	-	-
-	15,259,132	INTERGENIC	G	C	-	-
-	15,259,185	INTERGENIC	G	C	-	-
-	15,259,711	INTERGENIC	C	G	-	-
-	15,259,758	INTERGENIC	G	A	-	-
-	15,260,142	INTERGENIC	A	G	-	-
-	15,260,163	INTERGENIC	C	A	-	-
-	15,260,292	INTERGENIC	C	T	-	-
-	15,260,357	INTERGENIC	A	G	-	-
-	15,260,551	INTERGENIC	A	G	-	-
-	15,260,743	INTERGENIC	T	A	-	-
-	15,261,257	INTERGENIC	T	C	-	-
-	15,261,387	INTERGENIC	A	G	-	-
-	15,261,427	INTERGENIC	T	C	-	-
-	15,261,472	INTERGENIC	A	G	-	-
-	15,261,483	INTERGENIC	G	A	-	-
-	15,261,524	INTERGENIC	G	A	-	-
-	15,261,527	INTERGENIC	G	A	-	-
-	15,261,742	INTERGENIC	A	G	-	-

-	15,261,756	INTERGENIC	C	T	-	-
-	15,261,757	INTERGENIC	A	G	-	-
-	15,261,918	INTERGENIC	G	A	-	-
-	15,261,956	INTERGENIC	G	T	-	-
-	15,261,965	INTERGENIC	T	C	-	-
-	15,262,017	INTERGENIC	A	G	-	-
-	15,262,048	INTERGENIC	C	A	-	-
-	15,262,595	INTERGENIC	A	G	-	-
-	15,262,610	INTERGENIC	G	A	-	-
-	15,262,676	INTERGENIC	G	A	-	-
-	15,262,717	INTERGENIC	T	C	-	-
-	15,263,095	INTERGENIC	A	G	-	-
-	15,263,202	INTERGENIC	C	T	-	-
-	15,263,360	INTERGENIC	A	G	-	-
-	15,263,626	INTERGENIC	G	A	-	-
-	15,264,154	INTERGENIC	T	A	-	-
-	15,264,416	INTERGENIC	G	A	-	-
-	15,264,440	INTERGENIC	C	T	-	-
-	15,264,539	INTERGENIC	G	T	-	-
-	15,264,567	INTERGENIC	G	A	-	-
-	15,264,582	INTERGENIC	T	C	-	-
-	15,264,594	INTERGENIC	G	A	-	-
-	15,264,773	INTERGENIC	C	T	-	-
-	15,265,165	INTERGENIC	A	G	-	-
-	15,265,508	INTERGENIC	T	C	-	-
-	15,265,515	INTERGENIC	C	T	-	-
-	15,265,548	INTERGENIC	C	T	-	-
-	15,265,611	INTERGENIC	C	T	-	-
-	15,265,791	INTERGENIC	C	G	-	-
-	15,266,223	INTERGENIC	A	G	-	-
-	15,266,293	INTERGENIC	C	T	-	-
-	15,266,544	INTERGENIC	C	T	-	-
-	15,266,646	INTERGENIC	G	A	-	-
-	15,266,816	INTERGENIC	T	C	-	-
-	15,267,084	INTERGENIC	G	A	-	-
-	15,267,294	INTERGENIC	C	T	-	-
-	15,267,321	INTERGENIC	C	T	-	-
-	15,267,450	INTERGENIC	C	T	-	-
-	15,267,554	INTERGENIC	T	C	-	-
-	15,267,609	INTERGENIC	C	A	-	-
-	15,267,632	INTERGENIC	T	C	-	-
-	15,267,687	INTERGENIC	C	T	-	-
-	15,267,792	INTERGENIC	A	C	-	-
-	15,267,911	INTERGENIC	A	G	-	-
-	15,267,958	INTERGENIC	G	A	-	-
-	15,268,019	INTERGENIC	T	C	-	-
-	15,268,278	INTERGENIC	G	A	-	-
-	15,268,406	INTERGENIC	A	G	-	-
-	15,268,653	INTERGENIC	G	A	-	-
-	15,269,038	INTERGENIC	G	A	-	-
-	15,269,133	INTERGENIC	C	T	-	-
-	15,269,202	INTERGENIC	C	A	-	-
-	15,269,255	INTERGENIC	G	A	-	-
-	15,269,336	INTERGENIC	T	G	-	-
-	15,269,429	INTERGENIC	G	A	-	-
-	15,269,527	INTERGENIC	T	C	-	-
-	15,269,537	INTERGENIC	T	C	-	-
-	15,269,583	INTERGENIC	G	A	-	-
-	15,271,221	INTERGENIC	A	G	-	-
-	15,271,312	INTERGENIC	G	A	-	-
-	15,271,511	INTERGENIC	C	T	-	-
-	15,271,866	INTERGENIC	T	G	-	-
-	15,271,868	INTERGENIC	T	C	-	-
-	15,272,002	INTERGENIC	G	C	-	-
-	15,272,136	INTERGENIC	T	G	-	-
-	15,272,258	INTERGENIC	C	A	-	-
-	15,272,299	INTERGENIC	T	A	-	-
-	15,272,318	INTERGENIC	G	T	-	-
-	15,272,373	INTERGENIC	A	G	-	-
-	15,272,475	INTERGENIC	C	G	-	-
-	15,273,961	INTERGENIC	A	G	-	-
-	15,274,099	INTERGENIC	G	C	-	-
-	15,274,352	INTERGENIC	G	A	-	-
-	15,274,479	INTERGENIC	T	A	-	-
-	15,274,580	INTERGENIC	G	C	-	-
-	15,274,723	INTERGENIC	C	T	-	-
-	15,274,763	INTERGENIC	C	T	-	-
-	15,274,800	INTERGENIC	T	C	-	-
-	15,274,968	INTERGENIC	A	G	-	-
-	15,275,392	INTERGENIC	A	C	-	-

	-	15,275,416	INTERGENIC	G	A	-	-
	-	15,275,947	INTERGENIC	G	A	-	-
	-	15,276,130	INTERGENIC	A	G	-	-
	-	15,276,303	INTERGENIC	A	C	-	-
	-	15,276,533	INTERGENIC	G	A	-	-
	-	15,276,534	INTERGENIC	A	G	-	-
	-	15,276,678	INTERGENIC	G	A	-	-
	-	15,276,692	INTERGENIC	G	A	-	-
	-	15,276,695	INTERGENIC	T	C	-	-
	-	15,276,765	INTERGENIC	A	G	-	-
	-	15,276,773	INTERGENIC	T	C	-	-
	-	15,277,576	INTERGENIC	C	T	-	-
	-	15,277,578	INTERGENIC	T	C	-	-
	-	15,277,823	INTERGENIC	A	T	-	-
	-	15,278,489	INTERGENIC	G	A	-	-
	-	15,278,650	INTERGENIC	C	A	-	-
	-	15,280,471	INTERGENIC	T	A	-	-
	-	15,280,529	INTERGENIC	C	T	-	-
	-	15,281,736	INTERGENIC	C	T	-	-
LOC100361517	ENSRNOT00000001716	15,282,640	UPSTREAM	C	T	-	-
LOC100361517	ENSRNOT00000001716	15,282,985	UPSTREAM	T	G	-	-
LOC100361517	ENSRNOT00000001716	15,285,829	UPSTREAM	G	A	-	-
LOC100361517	ENSRNOT00000001716	15,287,208	UPSTREAM	C	A	-	-
LOC100361517	ENSRNOT00000001716	15,288,965	INTRONIC	C	T	-	-
LOC100361517	ENSRNOT00000001716	15,289,864	3PRIME_UTR	C	T	-	-
LOC100361517	ENSRNOT00000001716	15,290,102	DOWNSTREAM	A	G	-	-
LOC100361517	ENSRNOT00000001716	15,290,829	DOWNSTREAM	G	T	-	-
LOC100361517	ENSRNOT00000001716	15,291,784	DOWNSTREAM	C	T	-	-
LOC100361517	ENSRNOT00000001716	15,292,412	DOWNSTREAM	C	T	-	-
LOC100361517	ENSRNOT00000001716	15,292,699	DOWNSTREAM	C	T	-	-
LOC100361517	ENSRNOT00000001716	15,293,423	DOWNSTREAM	G	A	-	-
LOC100361517	ENSRNOT00000001716	15,293,424	DOWNSTREAM	T	C	-	-
LOC100361517	ENSRNOT00000001716	15,294,144	DOWNSTREAM	T	A	-	-
	-	15,295,184	INTERGENIC	T	C	-	-
	-	15,296,155	INTERGENIC	A	G	-	-
	-	15,296,311	INTERGENIC	C	T	-	-
	-	15,296,313	INTERGENIC	G	A	-	-
Tmem184a	ENSRNOT00000001718	15,296,590	UPSTREAM	C	T	-	-
Tmem184a	ENSRNOT00000001718	15,296,653	UPSTREAM	C	T	-	-
Tmem184a	ENSRNOT00000001718	15,296,700	UPSTREAM	A	G	-	-
Tmem184a	ENSRNOT00000001718	15,296,737	UPSTREAM	T	C	-	-
Tmem184a	ENSRNOT00000001718	15,297,297	UPSTREAM	C	T	-	-
Tmem184a	ENSRNOT00000001718	15,297,311	UPSTREAM	C	T	-	-
Tmem184a	ENSRNOT00000001718	15,297,387	UPSTREAM	C	A	-	-
Tmem184a	ENSRNOT00000001718	15,297,425	UPSTREAM	A	G	-	-
Tmem184a	ENSRNOT00000001718	15,297,481	UPSTREAM	G	A	-	-
Tmem184a	ENSRNOT00000001718	15,297,996	UPSTREAM	C	T	-	-
Tmem184a	ENSRNOT00000001718	15,298,033	UPSTREAM	C	T	-	-
Tmem184a	ENSRNOT00000001718	15,298,226	UPSTREAM	G	A	-	-
Tmem184a	ENSRNOT00000001718	15,298,326	UPSTREAM	T	C	-	-
Tmem184a	ENSRNOT00000001718	15,298,491	UPSTREAM	A	G	-	-
Tmem184a	ENSRNOT00000001718	15,298,531	UPSTREAM	T	C	-	-
Tmem184a	ENSRNOT00000001718	15,298,556	UPSTREAM	A	G	-	-
Tmem184a	ENSRNOT00000001718	15,299,091	UPSTREAM	G	A	-	-
Tmem184a	ENSRNOT00000001718	15,299,118	UPSTREAM	T	C	-	-
Tmem184a	ENSRNOT00000001718	15,299,498	UPSTREAM	C	T	-	-
Tmem184a	ENSRNOT00000001718	15,299,523	UPSTREAM	A	C	-	-
Tmem184a	ENSRNOT00000001718	15,299,544	UPSTREAM	G	A	-	-
Tmem184a	ENSRNOT00000001718	15,299,569	UPSTREAM	G	A	-	-
Tmem184a	ENSRNOT00000001718	15,299,745	UPSTREAM	C	T	-	-
Tmem184a	ENSRNOT00000001718	15,299,819	UPSTREAM	T	C	-	-
Tmem184a	ENSRNOT00000001718	15,299,820	UPSTREAM	G	A	-	-
Tmem184a	ENSRNOT00000001718	15,301,078	UPSTREAM	G	T	-	-
Tmem184a	ENSRNOT00000001718	15,301,090	UPSTREAM	T	A	-	-
Tmem184a	ENSRNOT00000001718	15,301,215	UPSTREAM	G	C	-	-
Tmem184a	ENSRNOT00000001718	15,301,233	UPSTREAM	G	A	-	-
Tmem184a	ENSRNOT00000001718	15,301,285	UPSTREAM	G	C	-	-
Tmem184a	ENSRNOT00000001718	15,301,375	UPSTREAM	T	C	-	-
Tmem184a	ENSRNOT00000001718	15,301,514	UPSTREAM	C	T	-	-
Tmem184a	ENSRNOT00000001718	15,301,784	SPLICE_SITE,INTRONIC	C	T	-	-
Tmem184a	ENSRNOT00000001718	15,301,987	INTRONIC	G	A	-	-
Tmem184a	ENSRNOT00000001718	15,302,126	INTRONIC	T	C	-	-
Tmem184a	ENSRNOT00000001718	15,302,174	INTRONIC	C	G	-	-
Tmem184a	ENSRNOT00000001718	15,302,212	INTRONIC	T	C	-	-
Tmem184a	ENSRNOT00000001718	15,304,031	INTRONIC	G	A	-	-
Tmem184a	ENSRNOT00000001718	15,304,102	INTRONIC	T	A	-	-
Tmem184a	ENSRNOT00000001718	15,304,177	INTRONIC	C	T	-	-
Tmem184a	ENSRNOT00000001718	15,304,409	INTRONIC	T	C	-	-
Tmem184a	ENSRNOT00000001718	15,304,529	INTRONIC	T	C	-	-
Tmem184a	ENSRNOT00000001718	15,304,583	INTRONIC	A	G	-	-

Tmem184a	ENSRNOT00000001718	15,304,630	INTRONIC	G	A	-	-
Tmem184a	ENSRNOT00000001718	15,304,783	INTRONIC	C	T	-	-
Tmem184a	ENSRNOT00000001718	15,304,985	INTRONIC	T	C	-	-
Tmem184a	ENSRNOT00000001718	15,305,947	INTRONIC	C	A	-	-
Tmem184a	ENSRNOT00000001718	15,307,192	INTRONIC	C	G	-	-
Tmem184a	ENSRNOT00000001718	15,307,348	INTRONIC	G	A	-	-
Tmem184a	ENSRNOT00000001718	15,308,068	INTRONIC	G	A	-	-
Tmem184a	ENSRNOT00000001718	15,308,389	INTRONIC	A	G	-	-
Tmem184a	ENSRNOT00000001718	15,312,127	DOWNSTREAM	G	A	-	-
Tmem184a	ENSRNOT00000001718	15,312,641	DOWNSTREAM	C	T	-	-
Tmem184a	ENSRNOT00000001718	15,314,412	DOWNSTREAM	C	G	-	-
Mafk	ENSRNOT00000001720	15,315,403	INTRONIC	G	A	-	-
Mafk	ENSRNOT00000001720	15,315,926	INTRONIC	T	C	-	-
Mafk	ENSRNOT00000001720	15,316,030	INTRONIC	T	A	-	-
Mafk	ENSRNOT00000001720	15,316,932	INTRONIC	T	C	-	-
Mafk	ENSRNOT00000001720	15,317,413	INTRONIC	A	G	-	-
Mafk	ENSRNOT00000001720	15,317,430	INTRONIC	A	G	-	-
Mafk	ENSRNOT00000001720	15,317,978	INTRONIC	C	G	-	-
Mafk	ENSRNOT00000001720	15,318,251	INTRONIC	T	C	-	-
	-	15,330,718	INTERGENIC	C	A	-	-
	-	15,331,721	INTERGENIC	C	T	-	-
	-	15,331,745	INTERGENIC	C	T	-	-
	-	15,333,699	INTERGENIC	C	T	-	-
	-	15,333,730	INTERGENIC	G	A	-	-
LOC100365889	ENSRNOT00000001727	15,336,164	UPSTREAM	C	A	-	-
LOC100365889	ENSRNOT00000001727	15,336,168	UPSTREAM	A	C	-	-
LOC100365889	ENSRNOT00000001727	15,336,611	UPSTREAM	C	A	-	-
LOC100365889	ENSRNOT00000001727	15,341,214	INTRONIC	G	T	-	-
LOC100365889	ENSRNOT00000001725	15,357,712	DOWNSTREAM	T	C	-	-
LOC100365889	ENSRNOT00000001725	15,357,813	DOWNSTREAM	A	G	-	-
LOC100365889	ENSRNOT00000001725	15,361,145	DOWNSTREAM	A	T	-	-
LOC100365889	ENSRNOT00000001725	15,361,221	DOWNSTREAM	A	G	-	-
LOC100365889	ENSRNOT00000001725	15,361,227	DOWNSTREAM	T	C	-	-
F1LTJ4_RAT	ENSRNOT00000066335	15,365,199	DOWNSTREAM	C	G	-	-
F1LTJ4_RAT	ENSRNOT00000066335	15,365,215	DOWNSTREAM	A	T	-	-
F1LTJ4_RAT	ENSRNOT00000066335	15,365,243	DOWNSTREAM	C	T	-	-
F1LTJ4_RAT	ENSRNOT00000066335	15,365,304	DOWNSTREAM	G	T	-	-
F1LTJ4_RAT	ENSRNOT00000066335	15,366,039	DOWNSTREAM	G	A	-	-
F1LTJ4_RAT	ENSRNOT00000066335	15,366,936	DOWNSTREAM	T	C	-	-
F1LTJ4_RAT	ENSRNOT00000066335	15,367,150	DOWNSTREAM	C	T	-	-
F1LTJ4_RAT	ENSRNOT00000066335	15,367,175	DOWNSTREAM	T	C	-	-
F1LTJ4_RAT	ENSRNOT00000066335	15,367,370	DOWNSTREAM	A	G	-	-
F1LTJ4_RAT	ENSRNOT00000066335	15,367,396	DOWNSTREAM	T	A	-	-
F1LTJ4_RAT	ENSRNOT00000066335	15,367,422	DOWNSTREAM	G	A	-	-
F1LTJ4_RAT	ENSRNOT00000066335	15,367,437	DOWNSTREAM	T	C	-	-
F1LTJ4_RAT	ENSRNOT00000066335	15,367,739	DOWNSTREAM	T	G	-	-
F1LTJ4_RAT	ENSRNOT00000066335	15,367,907	DOWNSTREAM	T	C	-	-
	-	15,369,765	INTERGENIC	G	A	-	-
	-	15,370,528	INTERGENIC	T	C	-	-
	-	15,370,529	INTERGENIC	T	A	-	-
	-	15,370,612	INTERGENIC	T	C	-	-
	-	15,370,701	INTERGENIC	T	C	-	-
	-	15,370,746	INTERGENIC	T	A	-	-
	-	15,370,773	INTERGENIC	T	C	-	-
	-	15,370,880	INTERGENIC	C	T	-	-
	-	15,370,952	INTERGENIC	T	A	-	-
	-	15,371,731	INTERGENIC	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,373,083	UPSTREAM	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,374,343	UPSTREAM	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,374,345	UPSTREAM	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,378,257	INTRONIC	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,378,865	INTRONIC	A	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,380,600	INTRONIC	A	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,381,926	INTRONIC	A	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,382,248	INTRONIC	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,382,312	INTRONIC	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,383,157	INTRONIC	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,383,851	INTRONIC	A	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,383,886	INTRONIC	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,384,401	INTRONIC	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,386,857	INTRONIC	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,386,949	INTRONIC	C	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,387,205	INTRONIC	G	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,387,284	INTRONIC	A	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,387,608	INTRONIC	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,387,783	INTRONIC	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,387,792	INTRONIC	A	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,389,245	INTRONIC	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,389,570	INTRONIC	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,389,616	INTRONIC	T	C	-	-

D3ZEN0_RAT	ENSRNOT00000036744	15,389,666	INTRONIC	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,389,747	INTRONIC	A	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,389,810	INTRONIC	A	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,389,869	INTRONIC	A	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,389,889	INTRONIC	G	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,389,966	INTRONIC	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,389,977	INTRONIC	A	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,390,485	INTRONIC	A	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,390,489	INTRONIC	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,390,572	INTRONIC	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,390,634	INTRONIC	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,390,679	INTRONIC	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,390,714	INTRONIC	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,390,852	INTRONIC	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,390,875	INTRONIC	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,390,982	INTRONIC	G	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,390,992	INTRONIC	G	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,391,007	INTRONIC	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,391,089	INTRONIC	A	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,391,312	INTRONIC	T	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,391,323	INTRONIC	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,391,404	INTRONIC	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,391,711	INTRONIC	C	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,391,716	INTRONIC	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,391,733	INTRONIC	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,392,042	INTRONIC	A	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,392,394	INTRONIC	A	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,392,891	INTRONIC	T	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,393,116	INTRONIC	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,393,187	INTRONIC	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,393,387	INTRONIC	A	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,393,737	INTRONIC	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,393,982	SYNONYMOUS_CODING	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,394,308	INTRONIC	A	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,395,119	INTRONIC	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,395,661	NON_SYNONYMOUS_CODING	T	C	V	A
D3ZEN0_RAT	ENSRNOT00000036744	15,396,279	INTRONIC	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,396,513	NON_SYNONYMOUS_CODING	A	G	T	A
D3ZEN0_RAT	ENSRNOT00000036744	15,399,968	INTRONIC	A	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,400,124	INTRONIC	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,400,155	INTRONIC	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,400,304	INTRONIC	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,400,375	INTRONIC	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,401,621	INTRONIC	T	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,403,380	SPLICE_SITE,INTRONIC	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,403,624	INTRONIC	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,404,014	INTRONIC	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,404,344	INTRONIC	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,404,482	INTRONIC	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,404,583	INTRONIC	C	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,404,650	INTRONIC	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,404,874	INTRONIC	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,404,926	INTRONIC	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,405,030	INTRONIC	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,405,116	INTRONIC	A	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,405,801	INTRONIC	G	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,405,847	INTRONIC	G	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,407,284	DOWNSTREAM	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,407,296	DOWNSTREAM	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,407,496	DOWNSTREAM	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,407,987	DOWNSTREAM	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,408,064	DOWNSTREAM	A	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,408,074	DOWNSTREAM	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,408,163	DOWNSTREAM	T	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,408,192	DOWNSTREAM	G	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,408,519	DOWNSTREAM	C	T	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,408,543	DOWNSTREAM	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,408,664	DOWNSTREAM	A	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,409,198	DOWNSTREAM	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,409,666	DOWNSTREAM	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,409,908	DOWNSTREAM	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,410,323	DOWNSTREAM	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,410,555	DOWNSTREAM	A	G	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,410,784	DOWNSTREAM	C	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,410,940	DOWNSTREAM	G	A	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,411,288	DOWNSTREAM	T	C	-	-
D3ZEN0_RAT	ENSRNOT00000036744	15,411,292	DOWNSTREAM	C	G	-	-
	-	15,411,737	INTERGENIC	C	T	-	-
	-	15,411,919	INTERGENIC	C	A	-	-
	-	15,412,355	INTERGENIC	T	G	-	-

-	15,412,433	INTERGENIC	C	T	-	-
-	15,412,850	INTERGENIC	T	G	-	-
-	15,412,956	INTERGENIC	T	C	-	-
-	15,413,067	INTERGENIC	A	G	-	-
-	15,413,110	INTERGENIC	C	A	-	-
-	15,413,288	INTERGENIC	G	A	-	-
-	15,413,405	INTERGENIC	T	C	-	-
-	15,413,435	INTERGENIC	T	C	-	-
-	15,413,515	INTERGENIC	A	T	-	-
-	15,413,544	INTERGENIC	C	T	-	-
-	15,413,565	INTERGENIC	G	A	-	-
-	15,413,608	INTERGENIC	A	T	-	-
-	15,413,781	INTERGENIC	C	T	-	-
-	15,413,832	INTERGENIC	C	T	-	-
-	15,413,957	INTERGENIC	C	G	-	-
-	15,414,375	INTERGENIC	G	A	-	-
-	15,414,399	INTERGENIC	C	T	-	-
-	15,414,475	INTERGENIC	T	C	-	-
-	15,415,411	INTERGENIC	T	A	-	-
-	15,415,528	INTERGENIC	G	T	-	-
-	15,415,583	INTERGENIC	C	T	-	-
-	15,415,638	INTERGENIC	T	C	-	-
-	15,416,465	INTERGENIC	G	C	-	-
-	15,416,750	INTERGENIC	A	T	-	-
-	15,416,780	INTERGENIC	A	C	-	-
-	15,417,668	INTERGENIC	T	C	-	-
-	15,418,837	INTERGENIC	G	C	-	-
-	15,419,651	INTERGENIC	T	C	-	-
-	15,420,367	INTERGENIC	T	C	-	-
-	15,420,652	INTERGENIC	C	T	-	-
-	15,420,669	INTERGENIC	A	G	-	-
-	15,421,477	INTERGENIC	C	T	-	-
-	15,423,317	INTERGENIC	C	T	-	-
-	15,423,540	INTERGENIC	C	T	-	-
-	15,423,593	INTERGENIC	T	C	-	-
-	15,423,628	INTERGENIC	C	G	-	-
-	15,423,637	INTERGENIC	C	T	-	-
-	15,423,661	INTERGENIC	C	T	-	-
-	15,423,709	INTERGENIC	T	C	-	-
-	15,423,734	INTERGENIC	T	A	-	-
-	15,423,742	INTERGENIC	A	T	-	-
-	15,423,746	INTERGENIC	A	T	-	-
-	15,426,327	INTERGENIC	T	A	-	-
-	15,427,545	INTERGENIC	G	T	-	-
-	15,428,783	INTERGENIC	T	C	-	-
-	15,429,007	INTERGENIC	C	T	-	-
-	15,429,225	INTERGENIC	G	A	-	-
-	15,429,884	INTERGENIC	A	G	-	-
-	15,431,143	INTERGENIC	T	C	-	-
-	15,431,777	INTERGENIC	A	T	-	-
-	15,432,025	INTERGENIC	C	T	-	-
-	15,432,443	INTERGENIC	A	G	-	-
-	15,433,338	INTERGENIC	T	C	-	-
-	15,433,544	INTERGENIC	T	C	-	-
-	15,433,550	INTERGENIC	C	G	-	-
-	15,433,970	INTERGENIC	C	T	-	-
-	15,434,389	INTERGENIC	A	G	-	-
-	15,434,770	INTERGENIC	G	A	-	-
-	15,435,065	INTERGENIC	G	C	-	-
-	15,435,562	INTERGENIC	A	C	-	-
-	15,435,582	INTERGENIC	A	G	-	-
-	15,435,814	INTERGENIC	C	T	-	-
-	15,436,355	INTERGENIC	G	A	-	-
-	15,436,456	INTERGENIC	T	C	-	-
-	15,437,845	INTERGENIC	T	C	-	-
-	15,438,134	INTERGENIC	G	C	-	-
-	15,438,466	INTERGENIC	G	A	-	-
-	15,438,626	INTERGENIC	G	T	-	-
-	15,438,975	INTERGENIC	T	G	-	-
-	15,438,999	INTERGENIC	G	A	-	-
-	15,439,269	INTERGENIC	G	A	-	-
-	15,439,384	INTERGENIC	G	A	-	-
-	15,439,387	INTERGENIC	A	G	-	-
-	15,439,541	INTERGENIC	G	T	-	-
-	15,439,670	INTERGENIC	C	T	-	-
-	15,439,733	INTERGENIC	G	T	-	-
-	15,440,266	INTERGENIC	T	C	-	-
-	15,440,645	INTERGENIC	G	A	-	-
-	15,440,648	INTERGENIC	T	C	-	-
-	15,441,175	INTERGENIC	T	G	-	-

-	15,441,338	INTERGENIC	C	G	-	-
-	15,441,481	INTERGENIC	T	A	-	-
-	15,441,767	INTERGENIC	G	A	-	-
-	15,442,027	INTERGENIC	T	A	-	-
-	15,442,102	INTERGENIC	A	G	-	-
-	15,442,861	INTERGENIC	A	G	-	-
-	15,442,947	INTERGENIC	A	G	-	-
-	15,443,021	INTERGENIC	T	A	-	-
-	15,443,043	INTERGENIC	C	A	-	-
-	15,443,112	INTERGENIC	T	C	-	-
-	15,446,695	INTERGENIC	C	T	-	-
-	15,446,758	INTERGENIC	G	C	-	-
-	15,446,998	INTERGENIC	G	C	-	-
-	15,447,425	INTERGENIC	T	C	-	-
-	15,447,582	INTERGENIC	C	A	-	-
-	15,450,138	INTERGENIC	T	C	-	-
-	15,450,142	INTERGENIC	G	C	-	-
-	15,450,580	INTERGENIC	A	G	-	-
-	15,451,036	INTERGENIC	A	G	-	-
-	15,454,918	INTERGENIC	T	C	-	-
-	15,455,059	INTERGENIC	G	A	-	-
-	15,455,343	INTERGENIC	A	T	-	-
-	15,457,855	INTERGENIC	G	A	-	-
-	15,457,932	INTERGENIC	T	C	-	-
-	15,458,243	INTERGENIC	A	C	-	-
-	15,458,939	INTERGENIC	A	G	-	-
-	15,458,949	INTERGENIC	C	T	-	-
-	15,459,203	INTERGENIC	G	T	-	-
-	15,459,840	INTERGENIC	A	C	-	-
-	15,460,463	INTERGENIC	T	C	-	-
-	15,460,883	INTERGENIC	G	A	-	-
-	15,461,618	INTERGENIC	G	A	-	-
-	15,463,589	INTERGENIC	A	G	-	-
-	15,463,649	INTERGENIC	G	A	-	-
-	15,463,667	INTERGENIC	G	A	-	-
-	15,467,806	INTERGENIC	G	A	-	-
-	15,467,812	INTERGENIC	G	A	-	-
-	15,468,029	INTERGENIC	A	G	-	-
-	15,468,316	INTERGENIC	A	G	-	-
-	15,468,827	INTERGENIC	C	T	-	-
-	15,468,860	INTERGENIC	G	A	-	-
-	15,469,088	INTERGENIC	T	C	-	-
-	15,469,172	INTERGENIC	T	G	-	-
-	15,470,358	INTERGENIC	C	T	-	-
-	15,471,545	INTERGENIC	C	T	-	-
-	15,471,550	INTERGENIC	C	T	-	-
-	15,471,571	INTERGENIC	T	C	-	-
-	15,471,572	INTERGENIC	A	C	-	-
-	15,472,051	INTERGENIC	A	C	-	-
-	15,472,630	INTERGENIC	A	T	-	-
-	15,472,637	INTERGENIC	C	T	-	-
-	15,472,819	INTERGENIC	A	C	-	-
-	15,472,933	INTERGENIC	G	A	-	-
-	15,473,483	INTERGENIC	G	A	-	-
-	15,473,699	INTERGENIC	C	T	-	-
-	15,474,525	INTERGENIC	G	A	-	-
-	15,474,822	INTERGENIC	A	G	-	-
-	15,475,363	INTERGENIC	C	A	-	-
-	15,475,518	INTERGENIC	G	A	-	-
-	15,475,557	INTERGENIC	A	G	-	-
-	15,475,561	INTERGENIC	A	G	-	-
-	15,476,192	INTERGENIC	C	T	-	-
-	15,477,659	INTERGENIC	T	C	-	-
-	15,478,428	INTERGENIC	A	G	-	-
-	15,478,727	INTERGENIC	C	T	-	-
-	15,478,842	INTERGENIC	T	C	-	-
-	15,478,883	INTERGENIC	C	T	-	-
-	15,479,313	INTERGENIC	C	T	-	-
-	15,479,719	INTERGENIC	C	T	-	-
-	15,479,842	INTERGENIC	C	T	-	-
-	15,480,092	INTERGENIC	A	G	-	-
-	15,480,216	INTERGENIC	A	C	-	-
-	15,480,217	INTERGENIC	A	C	-	-
-	15,480,363	INTERGENIC	A	G	-	-
-	15,480,713	INTERGENIC	G	A	-	-
-	15,480,882	INTERGENIC	A	G	-	-
-	15,480,983	INTERGENIC	C	T	-	-
-	15,481,730	INTERGENIC	T	C	-	-
-	15,481,893	INTERGENIC	T	C	-	-
-	15,481,940	INTERGENIC	C	T	-	-

-	15,481,957	INTERGENIC	T	C	-	-
-	15,481,984	INTERGENIC	A	G	-	-
-	15,491,328	INTERGENIC	C	T	-	-
-	15,496,141	INTERGENIC	C	T	-	-
-	15,496,565	INTERGENIC	T	C	-	-
-	15,497,142	INTERGENIC	A	G	-	-
-	15,498,722	INTERGENIC	T	C	-	-
-	15,499,327	INTERGENIC	T	A	-	-
-	15,499,328	INTERGENIC	A	G	-	-
-	15,500,282	INTERGENIC	A	G	-	-
-	15,500,839	INTERGENIC	G	A	-	-
-	15,501,146	INTERGENIC	A	G	-	-
-	15,501,160	INTERGENIC	C	A	-	-
-	15,501,176	INTERGENIC	T	C	-	-
-	15,501,228	INTERGENIC	C	T	-	-
-	15,501,281	INTERGENIC	T	C	-	-
-	15,502,259	INTERGENIC	T	C	-	-
-	15,502,621	INTERGENIC	C	T	-	-
-	15,503,430	INTERGENIC	A	G	-	-
-	15,503,451	INTERGENIC	T	C	-	-
-	15,503,777	INTERGENIC	G	A	-	-
-	15,506,932	INTERGENIC	C	T	-	-
-	15,506,971	INTERGENIC	C	T	-	-
-	15,507,799	INTERGENIC	T	G	-	-
-	15,512,607	INTERGENIC	T	C	-	-
-	15,512,836	INTERGENIC	G	A	-	-
-	15,512,875	INTERGENIC	T	C	-	-
-	15,513,962	INTERGENIC	T	C	-	-
-	15,514,150	INTERGENIC	C	T	-	-
-	15,514,153	INTERGENIC	G	A	-	-
-	15,514,194	INTERGENIC	T	C	-	-
-	15,514,763	INTERGENIC	T	C	-	-
-	15,515,115	INTERGENIC	A	C	-	-
-	15,515,667	INTERGENIC	A	T	-	-
-	15,515,814	INTERGENIC	A	G	-	-
-	15,516,140	INTERGENIC	T	C	-	-
-	15,516,286	INTERGENIC	C	T	-	-
-	15,516,356	INTERGENIC	G	A	-	-
-	15,516,499	INTERGENIC	G	A	-	-
-	15,516,969	INTERGENIC	T	C	-	-
-	15,517,355	INTERGENIC	T	C	-	-
-	15,517,483	INTERGENIC	T	C	-	-
-	15,517,490	INTERGENIC	T	A	-	-
-	15,518,519	INTERGENIC	G	A	-	-
-	15,518,624	INTERGENIC	T	G	-	-
-	15,519,413	INTERGENIC	A	T	-	-
-	15,519,419	INTERGENIC	G	T	-	-
-	15,519,425	INTERGENIC	G	T	-	-
-	15,519,642	INTERGENIC	A	C	-	-
-	15,519,645	INTERGENIC	T	C	-	-
-	15,519,702	INTERGENIC	T	C	-	-
-	15,520,323	INTERGENIC	A	G	-	-
-	15,520,327	INTERGENIC	G	A	-	-
-	15,520,340	INTERGENIC	T	C	-	-
-	15,520,532	INTERGENIC	C	G	-	-
-	15,520,638	INTERGENIC	A	G	-	-
-	15,520,752	INTERGENIC	C	T	-	-
-	15,520,809	INTERGENIC	T	C	-	-
-	15,520,869	INTERGENIC	A	G	-	-
-	15,521,009	INTERGENIC	A	G	-	-
-	15,521,837	INTERGENIC	C	T	-	-
-	15,521,887	INTERGENIC	C	A	-	-
-	15,522,881	INTERGENIC	C	T	-	-
-	15,522,884	INTERGENIC	C	T	-	-
-	15,522,904	INTERGENIC	C	T	-	-
-	15,522,909	INTERGENIC	C	T	-	-
-	15,523,562	INTERGENIC	A	C	-	-
-	15,523,585	INTERGENIC	C	T	-	-
-	15,526,020	INTERGENIC	A	T	-	-
-	15,532,791	INTERGENIC	T	C	-	-
-	15,533,134	INTERGENIC	A	G	-	-
-	15,533,191	INTERGENIC	C	T	-	-
-	15,533,324	INTERGENIC	C	T	-	-
-	15,534,424	INTERGENIC	A	C	-	-
-	15,535,087	INTERGENIC	T	C	-	-
-	15,535,287	INTERGENIC	C	T	-	-
-	15,535,783	INTERGENIC	C	T	-	-
-	15,537,180	INTERGENIC	T	C	-	-
-	15,537,425	INTERGENIC	C	T	-	-
-	15,537,590	INTERGENIC	A	G	-	-

-	15,538,194	INTERGENIC	A	C	-	-
-	15,538,206	INTERGENIC	A	C	-	-
-	15,539,882	INTERGENIC	C	T	-	-
-	15,540,081	INTERGENIC	C	A	-	-
-	15,540,093	INTERGENIC	A	C	-	-
-	15,540,350	INTERGENIC	A	G	-	-
-	15,543,430	INTERGENIC	A	G	-	-
-	15,544,091	INTERGENIC	A	G	-	-
-	15,544,588	INTERGENIC	C	T	-	-
-	15,544,658	INTERGENIC	T	G	-	-
-	15,544,954	INTERGENIC	G	T	-	-
-	15,545,169	INTERGENIC	G	T	-	-
-	15,545,296	INTERGENIC	A	G	-	-
-	15,546,278	INTERGENIC	G	T	-	-
-	15,546,841	INTERGENIC	C	T	-	-
-	15,547,050	INTERGENIC	A	G	-	-
-	15,547,124	INTERGENIC	T	C	-	-
-	15,547,295	INTERGENIC	T	C	-	-
-	15,547,609	INTERGENIC	T	C	-	-
-	15,547,828	INTERGENIC	G	A	-	-
-	15,548,089	INTERGENIC	G	T	-	-
-	15,548,146	INTERGENIC	G	C	-	-
-	15,548,407	INTERGENIC	T	C	-	-
-	15,549,512	INTERGENIC	C	T	-	-
-	15,549,652	INTERGENIC	G	A	-	-
-	15,550,300	INTERGENIC	A	G	-	-
-	15,551,076	INTERGENIC	T	C	-	-
-	15,551,086	INTERGENIC	C	T	-	-
-	15,551,096	INTERGENIC	A	G	-	-
-	15,551,124	INTERGENIC	G	T	-	-
-	15,551,201	INTERGENIC	G	A	-	-
-	15,551,656	INTERGENIC	T	C	-	-
-	15,551,940	INTERGENIC	G	A	-	-
-	15,552,009	INTERGENIC	G	A	-	-
-	15,552,300	INTERGENIC	A	C	-	-
-	15,552,322	INTERGENIC	T	C	-	-
-	15,553,095	INTERGENIC	A	C	-	-
-	15,553,171	INTERGENIC	C	T	-	-
-	15,553,872	INTERGENIC	C	T	-	-
-	15,553,925	INTERGENIC	C	T	-	-
-	15,553,978	INTERGENIC	C	T	-	-
-	15,553,987	INTERGENIC	G	C	-	-
-	15,553,989	INTERGENIC	G	T	-	-
-	15,554,322	INTERGENIC	C	G	-	-
-	15,554,346	INTERGENIC	T	C	-	-
-	15,554,943	INTERGENIC	T	A	-	-
-	15,554,949	INTERGENIC	C	T	-	-
-	15,555,190	INTERGENIC	G	A	-	-
-	15,555,302	INTERGENIC	G	C	-	-
-	15,555,535	INTERGENIC	C	T	-	-
-	15,555,781	INTERGENIC	T	G	-	-
-	15,555,906	INTERGENIC	A	G	-	-
-	15,555,970	INTERGENIC	T	C	-	-
-	15,556,637	INTERGENIC	G	A	-	-
-	15,556,888	INTERGENIC	C	G	-	-
-	15,557,035	INTERGENIC	A	G	-	-
-	15,557,185	INTERGENIC	A	G	-	-
-	15,557,520	INTERGENIC	G	A	-	-
-	15,557,602	INTERGENIC	C	T	-	-
-	15,557,614	INTERGENIC	C	T	-	-
-	15,557,718	INTERGENIC	T	C	-	-
-	15,557,748	INTERGENIC	C	T	-	-
-	15,558,049	INTERGENIC	T	C	-	-
-	15,558,103	INTERGENIC	T	C	-	-
-	15,558,307	INTERGENIC	A	G	-	-
-	15,558,320	INTERGENIC	A	G	-	-
-	15,558,682	INTERGENIC	A	G	-	-
-	15,559,773	INTERGENIC	A	G	-	-
-	15,559,919	INTERGENIC	A	G	-	-
-	15,560,085	INTERGENIC	T	C	-	-
-	15,560,772	INTERGENIC	C	T	-	-
-	15,561,304	INTERGENIC	T	G	-	-
-	15,562,273	INTERGENIC	C	T	-	-
-	15,562,476	INTERGENIC	C	T	-	-
-	15,562,653	INTERGENIC	A	G	-	-
-	15,562,668	INTERGENIC	T	G	-	-
-	15,562,858	INTERGENIC	A	G	-	-
-	15,563,908	INTERGENIC	T	C	-	-
-	15,564,791	INTERGENIC	A	T	-	-
-	15,566,840	INTERGENIC	A	C	-	-

-		15,571,315	INTERGENIC	C	T	-	-
Uncx	ENSRNOT00000001730	15,574,811	DOWNSTREAM	A	G	-	-
Uncx	ENSRNOT00000001730	15,578,941	INTRONIC	G	A	-	-
Uncx	ENSRNOT00000001730	15,579,407	INTRONIC	A	C	-	-
Uncx	ENSRNOT00000001730	15,580,199	INTRONIC	G	A	-	-
Uncx	ENSRNOT00000001730	15,581,900	UPSTREAM	A	G	-	-
Uncx	ENSRNOT00000001730	15,582,167	UPSTREAM	G	A	-	-
Uncx	ENSRNOT00000001730	15,582,479	UPSTREAM	A	G	-	-
Uncx	ENSRNOT00000001730	15,582,655	UPSTREAM	A	G	-	-
Uncx	ENSRNOT00000001730	15,583,440	UPSTREAM	A	G	-	-
Uncx	ENSRNOT00000001730	15,583,680	UPSTREAM	G	T	-	-
Uncx	ENSRNOT00000001730	15,583,946	UPSTREAM	G	A	-	-
	-	15,586,187	INTERGENIC	C	G	-	-
	-	15,590,923	INTERGENIC	T	C	-	-
	-	15,590,989	INTERGENIC	T	C	-	-
	-	15,591,779	INTERGENIC	G	A	-	-
	-	15,592,236	INTERGENIC	G	A	-	-
	-	15,592,784	INTERGENIC	A	G	-	-
	-	15,595,448	INTERGENIC	T	G	-	-
	-	15,595,685	INTERGENIC	T	C	-	-
	-	15,596,736	INTERGENIC	A	G	-	-
	-	15,597,501	INTERGENIC	G	A	-	-
	-	15,597,586	INTERGENIC	T	A	-	-
	-	15,597,590	INTERGENIC	A	T	-	-
	-	15,597,653	INTERGENIC	A	G	-	-
	-	15,597,682	INTERGENIC	A	T	-	-
	-	15,597,736	INTERGENIC	T	A	-	-
	-	15,597,738	INTERGENIC	A	T	-	-
	-	15,597,794	INTERGENIC	A	T	-	-
	-	15,597,885	INTERGENIC	A	G	-	-
	-	15,597,886	INTERGENIC	T	A	-	-
	-	15,598,034	INTERGENIC	C	A	-	-
	-	15,598,192	INTERGENIC	C	A	-	-
	-	15,598,237	INTERGENIC	G	A	-	-
	-	15,598,239	INTERGENIC	A	G	-	-
	-	15,598,477	INTERGENIC	G	A	-	-
	-	15,598,624	INTERGENIC	C	T	-	-
	-	15,598,699	INTERGENIC	C	T	-	-
	-	15,598,896	INTERGENIC	T	C	-	-
	-	15,599,040	INTERGENIC	G	C	-	-
	-	15,599,046	INTERGENIC	T	C	-	-
	-	15,599,137	INTERGENIC	T	C	-	-
	-	15,600,041	INTERGENIC	A	G	-	-
	-	15,600,126	INTERGENIC	A	G	-	-
	-	15,600,298	INTERGENIC	C	A	-	-
	-	15,600,336	INTERGENIC	T	C	-	-
	-	15,600,350	INTERGENIC	C	A	-	-
	-	15,600,983	INTERGENIC	C	T	-	-
	-	15,601,627	INTERGENIC	G	T	-	-
	-	15,601,680	INTERGENIC	A	T	-	-
	-	15,601,695	INTERGENIC	G	A	-	-
	-	15,601,811	INTERGENIC	A	G	-	-
	-	15,601,872	INTERGENIC	G	A	-	-
	-	15,602,037	INTERGENIC	C	T	-	-
	-	15,602,259	INTERGENIC	C	T	-	-
	-	15,602,273	INTERGENIC	C	T	-	-
	-	15,602,623	INTERGENIC	G	A	-	-
	-	15,602,726	INTERGENIC	G	A	-	-
	-	15,602,737	INTERGENIC	T	C	-	-
	-	15,603,199	INTERGENIC	A	G	-	-
	-	15,603,353	INTERGENIC	A	T	-	-
	-	15,604,123	INTERGENIC	T	C	-	-
	-	15,604,687	INTERGENIC	T	G	-	-
	-	15,604,778	INTERGENIC	A	T	-	-
	-	15,605,208	INTERGENIC	T	C	-	-
	-	15,605,600	INTERGENIC	G	A	-	-
	-	15,606,187	INTERGENIC	A	C	-	-
	-	15,606,195	INTERGENIC	G	A	-	-
	-	15,606,220	INTERGENIC	T	C	-	-
	-	15,606,346	INTERGENIC	G	T	-	-
	-	15,606,440	INTERGENIC	A	G	-	-
	-	15,606,498	INTERGENIC	G	C	-	-
	-	15,606,528	INTERGENIC	G	A	-	-
	-	15,607,311	INTERGENIC	C	A	-	-
	-	15,607,892	INTERGENIC	C	T	-	-
	-	15,608,504	INTERGENIC	T	C	-	-
	-	15,609,108	INTERGENIC	C	T	-	-
	-	15,609,147	INTERGENIC	C	A	-	-
	-	15,609,191	INTERGENIC	T	C	-	-
	-	15,609,498	INTERGENIC	G	A	-	-

	-	15,609,690	INTERGENIC	A	G	-	-
	-	15,609,756	INTERGENIC	G	T	-	-
	-	15,610,233	INTERGENIC	T	C	-	-
	-	15,610,264	INTERGENIC	A	G	-	-
	-	15,610,320	INTERGENIC	T	C	-	-
	-	15,610,472	INTERGENIC	C	T	-	-
	-	15,610,612	INTERGENIC	A	G	-	-
	-	15,610,635	INTERGENIC	G	A	-	-
	-	15,610,839	INTERGENIC	G	A	-	-
	-	15,611,199	INTERGENIC	A	G	-	-
	-	15,611,201	INTERGENIC	G	A	-	-
LOC498152	ENSRNOT00000043992	15,629,285	UPSTREAM	C	A	-	-
LOC498152	ENSRNOT00000043992	15,629,482	UPSTREAM	G	A	-	-
LOC498152	ENSRNOT00000043992	15,629,601	UPSTREAM	A	G	-	-
LOC498152	ENSRNOT00000043992	15,630,142	NON_SYNONYMOUS_CODING	T	C	I	T
LOC498152	ENSRNOT00000043992	15,630,192	NON_SYNONYMOUS_CODING	C	T	H	Y
LOC498152	ENSRNOT00000043992	15,630,805	INTRONIC	T	A	-	-
LOC498152	ENSRNOT00000043992	15,630,806	INTRONIC	G	T	-	-
LOC498152	ENSRNOT00000043992	15,631,023	INTRONIC	A	T	-	-
LOC498152	ENSRNOT00000043992	15,631,072	INTRONIC	C	T	-	-
LOC498152	ENSRNOT00000043992	15,631,146	INTRONIC	T	A	-	-
LOC498152	ENSRNOT00000043992	15,631,477	INTRONIC	A	G	-	-
LOC498152	ENSRNOT00000043992	15,631,567	INTRONIC	T	C	-	-
LOC498152	ENSRNOT00000043992	15,632,032	INTRONIC	T	C	-	-
LOC498152	ENSRNOT00000043992	15,632,512	INTRONIC	G	A	-	-
LOC498152	ENSRNOT00000043992	15,633,115	INTRONIC	A	G	-	-
LOC498152	ENSRNOT00000043992	15,633,210	INTRONIC	C	T	-	-
LOC498152	ENSRNOT00000043992	15,633,249	INTRONIC	G	A	-	-
LOC498152	ENSRNOT00000043992	15,633,646	INTRONIC	A	G	-	-
LOC498152	ENSRNOT00000043992	15,633,741	INTRONIC	G	A	-	-
LOC498152	ENSRNOT00000043992	15,633,939	INTRONIC	A	C	-	-
LOC498152	ENSRNOT00000043992	15,634,063	INTRONIC	T	G	-	-
LOC498152	ENSRNOT00000043992	15,634,269	INTRONIC	A	G	-	-
LOC498152	ENSRNOT00000043992	15,634,527	INTRONIC	C	A	-	-
LOC498152	ENSRNOT00000043992	15,634,554	INTRONIC	C	G	-	-
LOC498152	ENSRNOT00000043992	15,634,616	INTRONIC	T	C	-	-
LOC498152	ENSRNOT00000043992	15,634,682	INTRONIC	G	C	-	-
LOC498152	ENSRNOT00000043992	15,634,746	INTRONIC	G	A	-	-
LOC498152	ENSRNOT00000043992	15,635,624	INTRONIC	G	A	-	-
LOC498152	ENSRNOT00000043992	15,635,780	INTRONIC	G	A	-	-
LOC498152	ENSRNOT00000043992	15,635,968	INTRONIC	G	A	-	-
LOC498152	ENSRNOT00000043992	15,636,185	INTRONIC	T	C	-	-
LOC498152	ENSRNOT00000043992	15,636,262	NON_SYNONYMOUS_CODING	T	G	I	S
LOC498152	ENSRNOT00000043992	15,636,424	INTRONIC	A	T	-	-
LOC498152	ENSRNOT00000043992	15,636,466	INTRONIC	G	A	-	-
LOC498152	ENSRNOT00000043992	15,636,722	INTRONIC	C	T	-	-
LOC498152	ENSRNOT00000043992	15,636,753	INTRONIC	T	C	-	-
LOC498152	ENSRNOT00000043992	15,636,763	INTRONIC	C	T	-	-
LOC498152	ENSRNOT00000043992	15,636,943	INTRONIC	T	C	-	-
LOC498152	ENSRNOT00000043992	15,637,130	INTRONIC	T	C	-	-
LOC498152	ENSRNOT00000043992	15,637,153	INTRONIC	A	G	-	-
LOC498152	ENSRNOT00000043992	15,637,200	INTRONIC	A	C	-	-
LOC498152	ENSRNOT00000043992	15,637,552	INTRONIC	G	C	-	-
LOC498152	ENSRNOT00000043992	15,637,584	INTRONIC	T	C	-	-
LOC498152	ENSRNOT00000043992	15,637,643	INTRONIC	T	C	-	-
LOC498152	ENSRNOT00000043992	15,637,764	INTRONIC	T	A	-	-
LOC498152	ENSRNOT00000043992	15,638,857	INTRONIC	A	C	-	-
LOC498152	ENSRNOT00000043992	15,639,215	INTRONIC	A	G	-	-
LOC498152	ENSRNOT00000043992	15,640,117	INTRONIC	G	T	-	-
LOC498152	ENSRNOT00000043992	15,640,706	INTRONIC	T	C	-	-
LOC498152	ENSRNOT00000043992	15,642,618	DOWNSTREAM	C	A	-	-
LOC498152	ENSRNOT00000043992	15,643,003	DOWNSTREAM	C	T	-	-
LOC498152	ENSRNOT00000043992	15,643,484	DOWNSTREAM	T	G	-	-
LOC498152	ENSRNOT00000043992	15,643,603	DOWNSTREAM	G	C	-	-
LOC498152	ENSRNOT00000043992	15,643,621	DOWNSTREAM	C	T	-	-
LOC498152	ENSRNOT00000043992	15,643,720	DOWNSTREAM	A	G	-	-
LOC498152	ENSRNOT00000043992	15,643,730	DOWNSTREAM	T	G	-	-
LOC498152	ENSRNOT00000043992	15,643,768	DOWNSTREAM	G	T	-	-
LOC498152	ENSRNOT00000043992	15,643,826	DOWNSTREAM	G	A	-	-
LOC498152	ENSRNOT00000043992	15,644,317	DOWNSTREAM	C	T	-	-
LOC498152	ENSRNOT00000043992	15,644,537	DOWNSTREAM	C	T	-	-
LOC498152	ENSRNOT00000043992	15,645,044	DOWNSTREAM	G	T	-	-
LOC498152	ENSRNOT00000043992	15,645,161	DOWNSTREAM	T	C	-	-
LOC498152	ENSRNOT00000043992	15,647,095	DOWNSTREAM	T	C	-	-
	-	15,647,587	INTERGENIC	T	C	-	-
	-	15,649,315	INTERGENIC	T	C	-	-
	-	15,649,665	INTERGENIC	A	G	-	-
	-	15,649,911	INTERGENIC	T	A	-	-
	-	15,650,682	INTERGENIC	G	A	-	-
	-	15,651,198	INTERGENIC	C	T	-	-

-		15,651,434	INTERGENIC	T	G	-	-
-		15,651,632	INTERGENIC	G	A	-	-
-		15,651,815	INTERGENIC	G	A	-	-
-		15,652,258	INTERGENIC	T	C	-	-
-		15,652,279	INTERGENIC	T	A	-	-
-		15,652,404	INTERGENIC	A	G	-	-
-		15,652,687	INTERGENIC	A	G	-	-
-		15,653,937	INTERGENIC	A	G	-	-
-		15,653,995	INTERGENIC	G	T	-	-
-		15,654,112	INTERGENIC	G	T	-	-
-		15,654,292	INTERGENIC	A	G	-	-
-		15,654,669	INTERGENIC	T	C	-	-
-		15,655,677	INTERGENIC	C	A	-	-
-		15,655,719	INTERGENIC	C	T	-	-
-		15,655,804	INTERGENIC	T	C	-	-
Zfand2a	ENSRNOT00000047634	15,656,934	UPSTREAM	G	C	-	-
Zfand2a	ENSRNOT00000047634	15,657,992	UPSTREAM	A	G	-	-
Zfand2a	ENSRNOT00000047634	15,658,034	UPSTREAM	C	T	-	-
Zfand2a	ENSRNOT00000047634	15,658,883	UPSTREAM	G	A	-	-
Zfand2a	ENSRNOT00000047634	15,658,936	UPSTREAM	T	C	-	-
Zfand2a	ENSRNOT00000047634	15,659,288	UPSTREAM	G	C	-	-
Zfand2a	ENSRNOT00000047634	15,659,436	UPSTREAM	A	G	-	-
Zfand2a	ENSRNOT00000047634	15,660,153	UPSTREAM	T	C	-	-
Zfand2a	ENSRNOT00000047634	15,660,262	UPSTREAM	C	G	-	-
Zfand2a	ENSRNOT00000047634	15,660,276	UPSTREAM	C	T	-	-
Zfand2a	ENSRNOT00000047634	15,660,425	UPSTREAM	T	G	-	-
Zfand2a	ENSRNOT00000047634	15,661,333	UPSTREAM	C	G	-	-
Zfand2a	ENSRNOT00000047634	15,662,266	INTRONIC	A	C	-	-
Zfand2a	ENSRNOT00000047634	15,662,361	INTRONIC	A	G	-	-
Zfand2a	ENSRNOT00000047634	15,662,746	INTRONIC	A	C	-	-
Zfand2a	ENSRNOT00000047634	15,662,922	INTRONIC	T	G	-	-
Zfand2a	ENSRNOT00000047634	15,662,953	INTRONIC	T	C	-	-
Zfand2a	ENSRNOT00000047634	15,663,711	INTRONIC	G	A	-	-
Zfand2a	ENSRNOT00000047634	15,663,894	INTRONIC	C	G	-	-
Zfand2a	ENSRNOT00000047634	15,664,387	INTRONIC	A	G	-	-
Zfand2a	ENSRNOT00000047634	15,664,435	INTRONIC	C	T	-	-
Zfand2a	ENSRNOT00000047634	15,664,527	INTRONIC	A	G	-	-
Zfand2a	ENSRNOT00000047634	15,665,944	INTRONIC	G	A	-	-
Zfand2a	ENSRNOT00000047634	15,666,358	INTRONIC	G	T	-	-
Zfand2a	ENSRNOT00000047634	15,666,817	INTRONIC	A	G	-	-
Zfand2a	ENSRNOT00000047634	15,666,951	INTRONIC	G	A	-	-
Zfand2a	ENSRNOT00000047634	15,667,399	INTRONIC	C	A	-	-
Zfand2a	ENSRNOT00000047634	15,667,450	INTRONIC	T	C	-	-
Zfand2a	ENSRNOT00000047634	15,667,540	INTRONIC	A	T	-	-
Zfand2a	ENSRNOT00000047634	15,667,742	INTRONIC	G	A	-	-
Zfand2a	ENSRNOT00000047634	15,667,806	INTRONIC	A	G	-	-
Zfand2a	ENSRNOT00000047634	15,668,020	INTRONIC	T	C	-	-
Zfand2a	ENSRNOT00000047634	15,668,106	INTRONIC	C	T	-	-
Zfand2a	ENSRNOT00000047634	15,669,138	INTRONIC	G	A	-	-
Zfand2a	ENSRNOT00000047634	15,669,251	INTRONIC	G	A	-	-
Zfand2a	ENSRNOT00000047634	15,669,954	INTRONIC	A	G	-	-
Zfand2a	ENSRNOT00000047634	15,670,889	3PRIME_UTR	G	C	-	-
Zfand2a	ENSRNOT00000047634	15,671,208	3PRIME_UTR	T	C	-	-
Zfand2a	ENSRNOT00000047634	15,671,588	3PRIME_UTR	C	T	-	-
Zfand2a	ENSRNOT00000047634	15,672,915	DOWNSTREAM	A	G	-	-
Zfand2a	ENSRNOT00000047634	15,673,044	DOWNSTREAM	C	G	-	-
Zfand2a	ENSRNOT00000047634	15,673,052	DOWNSTREAM	A	G	-	-
Zfand2a	ENSRNOT00000047634	15,673,386	DOWNSTREAM	A	G	-	-
Zfand2a	ENSRNOT00000047634	15,673,581	DOWNSTREAM	T	G	-	-
Zfand2a	ENSRNOT00000047634	15,674,328	DOWNSTREAM	T	C	-	-
Zfand2a	ENSRNOT00000047634	15,676,067	DOWNSTREAM	A	C	-	-
Zfand2a	ENSRNOT00000047634	15,676,432	DOWNSTREAM	G	C	-	-
Zfand2a	ENSRNOT00000047634	15,676,702	DOWNSTREAM	T	C	-	-
Zfand2a	ENSRNOT00000047634	15,676,704	DOWNSTREAM	T	C	-	-
Zfand2a	ENSRNOT00000047634	15,677,132	DOWNSTREAM	G	A	-	-
-		15,678,293	INTERGENIC	A	G	-	-
-		15,678,305	INTERGENIC	G	A	-	-
-		15,678,478	INTERGENIC	C	T	-	-
-		15,678,527	INTERGENIC	A	G	-	-
-		15,678,814	INTERGENIC	A	G	-	-
-		15,678,823	INTERGENIC	C	T	-	-
-		15,678,888	INTERGENIC	A	G	-	-
-		15,679,638	INTERGENIC	A	G	-	-
-		15,679,697	INTERGENIC	A	G	-	-
-		15,679,711	INTERGENIC	C	G	-	-
-		15,679,963	INTERGENIC	A	G	-	-
-		15,680,107	INTERGENIC	A	G	-	-
-		15,680,184	INTERGENIC	C	A	-	-
-		15,680,194	INTERGENIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,681,478	UPSTREAM	C	A	-	-

LOC498154	ENSRNOT00000001734	15,681,761	UPSTREAM	C	A	-	-
LOC498154	ENSRNOT00000001734	15,681,776	UPSTREAM	A	G	-	-
LOC498154	ENSRNOT00000001734	15,681,909	UPSTREAM	C	G	-	-
LOC498154	ENSRNOT00000001734	15,682,014	UPSTREAM	T	G	-	-
LOC498154	ENSRNOT00000001734	15,682,522	UPSTREAM	T	C	-	-
LOC498154	ENSRNOT00000001734	15,682,552	UPSTREAM	G	A	-	-
LOC498154	ENSRNOT00000001734	15,683,167	UPSTREAM	C	T	-	-
LOC498154	ENSRNOT00000001734	15,683,670	UPSTREAM	T	A	-	-
LOC498154	ENSRNOT00000001734	15,683,710	UPSTREAM	C	T	-	-
LOC498154	ENSRNOT00000001734	15,683,958	UPSTREAM	T	C	-	-
LOC498154	ENSRNOT00000001734	15,684,032	UPSTREAM	T	C	-	-
LOC498154	ENSRNOT00000001734	15,685,400	UPSTREAM	G	T	-	-
LOC498154	ENSRNOT00000001734	15,685,650	UPSTREAM	A	G	-	-
LOC498154	ENSRNOT00000001734	15,686,190	UPSTREAM	C	T	-	-
LOC498154	ENSRNOT00000001734	15,686,340	UPSTREAM	A	G	-	-
LOC498154	ENSRNOT00000001734	15,687,332	INTRONIC	G	T	-	-
LOC498154	ENSRNOT00000001734	15,687,588	INTRONIC	C	T	-	-
LOC498154	ENSRNOT00000001734	15,687,649	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,687,656	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,687,991	INTRONIC	A	G	-	-
LOC498154	ENSRNOT00000001734	15,688,189	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,689,511	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,689,514	INTRONIC	T	G	-	-
LOC498154	ENSRNOT00000001734	15,689,576	INTRONIC	G	C	-	-
LOC498154	ENSRNOT00000001734	15,689,898	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,690,005	INTRONIC	A	G	-	-
LOC498154	ENSRNOT00000001734	15,690,132	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,690,204	INTRONIC	G	T	-	-
LOC498154	ENSRNOT00000001734	15,690,806	INTRONIC	C	G	-	-
LOC498154	ENSRNOT00000001734	15,691,035	INTRONIC	C	G	-	-
LOC498154	ENSRNOT00000001734	15,691,076	INTRONIC	G	T	-	-
LOC498154	ENSRNOT00000001734	15,691,442	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,692,253	INTRONIC	T	G	-	-
LOC498154	ENSRNOT00000001734	15,692,957	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,692,973	INTRONIC	A	G	-	-
LOC498154	ENSRNOT00000001734	15,693,154	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,694,973	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,695,335	INTRONIC	A	G	-	-
LOC498154	ENSRNOT00000001734	15,696,956	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,698,051	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,699,096	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,699,199	INTRONIC	C	T	-	-
LOC498154	ENSRNOT00000001734	15,699,340	INTRONIC	T	A	-	-
LOC498154	ENSRNOT00000001734	15,700,735	INTRONIC	C	T	-	-
LOC498154	ENSRNOT00000001734	15,703,734	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,703,761	INTRONIC	C	T	-	-
LOC498154	ENSRNOT00000001734	15,704,523	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,705,540	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,707,330	INTRONIC	A	C	-	-
LOC498154	ENSRNOT00000001734	15,707,605	INTRONIC	C	A	-	-
LOC498154	ENSRNOT00000001734	15,709,283	INTRONIC	C	T	-	-
LOC498154	ENSRNOT00000001734	15,710,953	INTRONIC	C	T	-	-
LOC498154	ENSRNOT00000001734	15,711,815	INTRONIC	C	T	-	-
Gper	ENSRNOT00000001732	15,713,926	DOWNSTREAM	T	A	-	-
Gper	ENSRNOT00000001732	15,714,752	DOWNSTREAM	G	A	-	-
Gper	ENSRNOT00000001732	15,714,861	DOWNSTREAM	C	G	-	-
Gper	ENSRNOT00000001732	15,715,377	DOWNSTREAM	A	G	-	-
Gper	ENSRNOT00000001732	15,716,637	DOWNSTREAM	G	T	-	-
Gper	ENSRNOT00000001732	15,716,800	DOWNSTREAM	C	T	-	-
Gper	ENSRNOT00000001732	15,717,693	DOWNSTREAM	A	T	-	-
Gper	ENSRNOT00000001732	15,718,302	DOWNSTREAM	C	A	-	-
LOC498154	ENSRNOT00000001734	15,719,537	INTRONIC	G	A	-	-
Gper	ENSRNOT00000001732	15,720,719	UPSTREAM	G	A	-	-
Gper	ENSRNOT00000001732	15,720,721	UPSTREAM	G	A	-	-
Gper	ENSRNOT00000001732	15,721,375	UPSTREAM	T	C	-	-
Gper	ENSRNOT00000001732	15,721,423	UPSTREAM	C	G	-	-
Gper	ENSRNOT00000001732	15,721,970	UPSTREAM	A	G	-	-
Gper	ENSRNOT00000001732	15,724,017	UPSTREAM	C	G	-	-
Gper	ENSRNOT00000001732	15,724,646	UPSTREAM	G	A	-	-
LOC498154	ENSRNOT00000001734	15,725,188	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,725,276	INTRONIC	T	G	-	-
LOC498154	ENSRNOT00000001734	15,725,976	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,726,145	INTRONIC	C	T	-	-
LOC498154	ENSRNOT00000001734	15,727,894	INTRONIC	T	G	-	-
LOC498154	ENSRNOT00000001734	15,728,992	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,729,164	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,729,444	INTRONIC	C	G	-	-
LOC498154	ENSRNOT00000001734	15,730,053	INTRONIC	G	T	-	-
LOC498154	ENSRNOT00000001734	15,730,996	INTRONIC	G	T	-	-
LOC498154	ENSRNOT00000001734	15,733,587	INTRONIC	C	T	-	-

LOC498154	ENSRNOT00000001734	15,734,990	INTRONIC	C	T	-	-
LOC498154	ENSRNOT00000001734	15,736,427	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,736,849	INTRONIC	T	G	-	-
LOC498154	ENSRNOT00000001734	15,736,932	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,737,022	INTRONIC	A	T	-	-
LOC498154	ENSRNOT00000001734	15,738,666	INTRONIC	T	A	-	-
LOC498154	ENSRNOT00000001734	15,738,846	INTRONIC	A	G	-	-
LOC498154	ENSRNOT00000001734	15,739,350	INTRONIC	C	T	-	-
LOC498154	ENSRNOT00000001734	15,741,748	INTRONIC	A	T	-	-
LOC498154	ENSRNOT00000001734	15,742,303	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,742,378	INTRONIC	C	T	-	-
LOC498154	ENSRNOT00000001734	15,742,520	INTRONIC	C	T	-	-
LOC498154	ENSRNOT00000001734	15,743,088	INTRONIC	A	G	-	-
LOC498154	ENSRNOT00000001734	15,743,179	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,744,989	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,744,991	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,745,631	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,745,963	INTRONIC	G	C	-	-
LOC498154	ENSRNOT00000001734	15,745,993	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,746,112	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,746,404	INTRONIC	C	G	-	-
LOC498154	ENSRNOT00000001734	15,746,786	INTRONIC	C	A	-	-
LOC498154	ENSRNOT00000001734	15,746,929	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,749,031	INTRONIC	T	A	-	-
LOC498154	ENSRNOT00000001734	15,749,205	INTRONIC	G	A	-	-
Gpr146	ENSRNOT00000001733	15,750,138	DOWNSTREAM	G	A	-	-
Gpr146	ENSRNOT00000001733	15,750,191	DOWNSTREAM	G	A	-	-
Gpr146	ENSRNOT00000001733	15,750,412	DOWNSTREAM	T	C	-	-
Gpr146	ENSRNOT00000001733	15,750,425	DOWNSTREAM	A	T	-	-
Gpr146	ENSRNOT00000001733	15,750,524	DOWNSTREAM	C	T	-	-
Gpr146	ENSRNOT00000001733	15,750,527	DOWNSTREAM	T	C	-	-
Gpr146	ENSRNOT00000001733	15,750,568	DOWNSTREAM	G	A	-	-
Gpr146	ENSRNOT00000001733	15,750,637	DOWNSTREAM	G	A	-	-
Gpr146	ENSRNOT00000001733	15,750,769	DOWNSTREAM	T	C	-	-
Gpr146	ENSRNOT00000001733	15,750,895	DOWNSTREAM	A	G	-	-
Gpr146	ENSRNOT00000001733	15,751,045	DOWNSTREAM	A	C	-	-
Gpr146	ENSRNOT00000001733	15,751,129	DOWNSTREAM	C	A	-	-
Gpr146	ENSRNOT00000001733	15,751,240	DOWNSTREAM	T	C	-	-
Gpr146	ENSRNOT00000001733	15,751,279	DOWNSTREAM	G	A	-	-
Gpr146	ENSRNOT00000001733	15,751,337	DOWNSTREAM	T	C	-	-
Gpr146	ENSRNOT00000001733	15,751,568	DOWNSTREAM	C	T	-	-
Gpr146	ENSRNOT00000001733	15,751,569	DOWNSTREAM	C	T	-	-
Gpr146	ENSRNOT00000001733	15,751,819	DOWNSTREAM	T	C	-	-
Gpr146	ENSRNOT00000001733	15,752,303	DOWNSTREAM	C	T	-	-
Gpr146	ENSRNOT00000001733	15,752,660	DOWNSTREAM	T	C	-	-
Gpr146	ENSRNOT00000001733	15,753,213	DOWNSTREAM	A	G	-	-
Gpr146	ENSRNOT00000001733	15,753,217	DOWNSTREAM	A	G	-	-
Gpr146	ENSRNOT00000001733	15,753,265	DOWNSTREAM	G	A	-	-
Gpr146	ENSRNOT00000001733	15,753,269	DOWNSTREAM	G	A	-	-
Gpr146	ENSRNOT00000001733	15,753,496	DOWNSTREAM	G	T	-	-
Gpr146	ENSRNOT00000001733	15,753,568	DOWNSTREAM	C	G	-	-
Gpr146	ENSRNOT00000001733	15,753,697	DOWNSTREAM	A	G	-	-
Gpr146	ENSRNOT00000001733	15,753,900	DOWNSTREAM	C	T	-	-
Gpr146	ENSRNOT00000001733	15,753,975	DOWNSTREAM	T	C	-	-
Gpr146	ENSRNOT00000001733	15,754,112	DOWNSTREAM	T	C	-	-
Gpr146	ENSRNOT00000001733	15,754,331	DOWNSTREAM	T	C	-	-
Gpr146	ENSRNOT00000001733	15,754,447	DOWNSTREAM	T	C	-	-
Gpr146	ENSRNOT00000001733	15,755,494	3PRIME_UTR	A	G	-	-
LOC498154	ENSRNOT00000001734	15,755,576	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,755,669	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,756,293	INTRONIC	C	T	-	-
LOC498154	ENSRNOT00000001734	15,756,367	INTRONIC	A	G	-	-
Gpr146	ENSRNOT00000001733	15,757,369	INTRONIC	T	G	-	-
Gpr146	ENSRNOT00000001733	15,758,043	INTRONIC	A	G	-	-
Gpr146	ENSRNOT00000001733	15,758,136	INTRONIC	A	G	-	-
Gpr146	ENSRNOT00000001733	15,758,612	INTRONIC	T	C	-	-
Gpr146	ENSRNOT00000001733	15,760,032	INTRONIC	G	A	-	-
Gpr146	ENSRNOT00000001733	15,760,256	INTRONIC	G	A	-	-
Gpr146	ENSRNOT00000001733	15,761,157	INTRONIC	C	A	-	-
Gpr146	ENSRNOT00000001733	15,761,205	INTRONIC	C	T	-	-
Gpr146	ENSRNOT00000001733	15,761,218	INTRONIC	T	C	-	-
Gpr146	ENSRNOT00000001733	15,761,228	INTRONIC	C	T	-	-
Gpr146	ENSRNOT00000001733	15,761,269	INTRONIC	T	C	-	-
Gpr146	ENSRNOT00000001733	15,762,267	INTRONIC	T	A	-	-
Gpr146	ENSRNOT00000001733	15,762,289	INTRONIC	A	T	-	-
Gpr146	ENSRNOT00000001733	15,762,634	INTRONIC	A	G	-	-
Gpr146	ENSRNOT00000001733	15,763,641	INTRONIC	A	T	-	-
Gpr146	ENSRNOT00000001733	15,763,643	INTRONIC	T	G	-	-
Gpr146	ENSRNOT00000001733	15,763,820	INTRONIC	A	G	-	-
Gpr146	ENSRNOT00000001733	15,764,483	INTRONIC	G	A	-	-

Gpr146	ENSRNOT00000001733	15,765,631	INTRONIC	C	T	-	-
Gpr146	ENSRNOT00000001733	15,766,757	INTRONIC	G	C	-	-
Gpr146	ENSRNOT00000001733	15,766,840	INTRONIC	T	C	-	-
Gpr146	ENSRNOT00000001733	15,768,087	UPSTREAM	A	G	-	-
Gpr146	ENSRNOT00000001733	15,768,192	UPSTREAM	A	T	-	-
Gpr146	ENSRNOT00000001733	15,768,215	UPSTREAM	A	G	-	-
Gpr146	ENSRNOT00000001733	15,768,555	UPSTREAM	C	A	-	-
Gpr146	ENSRNOT00000001733	15,769,118	UPSTREAM	A	G	-	-
Gpr146	ENSRNOT00000001733	15,769,374	UPSTREAM	A	C	-	-
Gpr146	ENSRNOT00000001733	15,769,888	UPSTREAM	A	T	-	-
Gpr146	ENSRNOT00000001733	15,770,802	UPSTREAM	T	C	-	-
Gpr146	ENSRNOT00000001733	15,771,079	UPSTREAM	G	A	-	-
Gpr146	ENSRNOT00000001733	15,772,120	UPSTREAM	T	C	-	-
Gpr146	ENSRNOT00000001733	15,772,235	UPSTREAM	C	T	-	-
Gpr146	ENSRNOT00000001733	15,772,616	UPSTREAM	T	C	-	-
Gpr146	ENSRNOT00000001733	15,772,909	UPSTREAM	G	A	-	-
LOC498154	ENSRNOT00000001734	15,773,076	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,773,141	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,773,145	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,774,174	INTRONIC	A	T	-	-
LOC498154	ENSRNOT00000001734	15,774,266	INTRONIC	C	T	-	-
LOC498154	ENSRNOT00000001734	15,774,692	INTRONIC	G	T	-	-
LOC498154	ENSRNOT00000001734	15,778,303	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,778,502	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,779,124	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,780,299	INTRONIC	C	G	-	-
LOC498154	ENSRNOT00000001734	15,780,425	INTRONIC	C	T	-	-
LOC498154	ENSRNOT00000001734	15,780,484	INTRONIC	A	G	-	-
LOC498154	ENSRNOT00000001734	15,780,628	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,782,258	INTRONIC	A	T	-	-
LOC498154	ENSRNOT00000001734	15,782,635	INTRONIC	A	G	-	-
LOC498154	ENSRNOT00000001734	15,782,748	INTRONIC	C	T	-	-
LOC498154	ENSRNOT00000001734	15,782,924	INTRONIC	C	G	-	-
LOC498154	ENSRNOT00000001734	15,785,398	INTRONIC	C	T	-	-
LOC498154	ENSRNOT00000001734	15,785,905	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,785,965	INTRONIC	G	C	-	-
LOC498154	ENSRNOT00000001734	15,786,260	INTRONIC	G	T	-	-
LOC498154	ENSRNOT00000001734	15,786,351	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,786,457	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,786,460	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,786,631	INTRONIC	C	T	-	-
LOC498154	ENSRNOT00000001734	15,786,803	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,787,480	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,787,625	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,787,914	INTRONIC	T	C	-	-
LOC498154	ENSRNOT00000001734	15,788,446	INTRONIC	G	A	-	-
LOC498154	ENSRNOT00000001734	15,788,544	INTRONIC	G	A	-	-
Cyp2w1	ENSRNOT00000031264	15,788,838	DOWNSTREAM	C	T	-	-
Cyp2w1	ENSRNOT00000031264	15,788,875	DOWNSTREAM	C	T	-	-
Cyp2w1	ENSRNOT00000031264	15,788,927	DOWNSTREAM	A	G	-	-
Cyp2w1	ENSRNOT00000031264	15,788,936	DOWNSTREAM	A	G	-	-
LOC498154	ENSRNOT00000001734	15,788,997	3PRIME_UTR	G	C	-	-
LOC498154	ENSRNOT00000001734	15,789,058	3PRIME_UTR	C	T	-	-
LOC498154	ENSRNOT00000001734	15,789,072	3PRIME_UTR	G	T	-	-
LOC498154	ENSRNOT00000001734	15,789,107	3PRIME_UTR	C	T	-	-
LOC498154	ENSRNOT00000001734	15,789,123	3PRIME_UTR	A	T	-	-
LOC498154	ENSRNOT00000001734	15,789,315	3PRIME_UTR	G	C	-	-
LOC498154	ENSRNOT00000001734	15,789,438	3PRIME_UTR	A	G	-	-
LOC498154	ENSRNOT00000001734	15,789,440	3PRIME_UTR	A	G	-	-
LOC498154	ENSRNOT00000001734	15,789,514	3PRIME_UTR	A	G	-	-
LOC498154	ENSRNOT00000001734	15,790,177	DOWNSTREAM	T	C	-	-
LOC498154	ENSRNOT00000001734	15,790,182	DOWNSTREAM	C	T	-	-
LOC498154	ENSRNOT00000001734	15,790,592	DOWNSTREAM	G	A	-	-
LOC498154	ENSRNOT00000001734	15,790,843	DOWNSTREAM	C	A	-	-
LOC498154	ENSRNOT00000001734	15,791,448	DOWNSTREAM	C	T	-	-
LOC498154	ENSRNOT00000001734	15,792,346	DOWNSTREAM	T	C	-	-
LOC498154	ENSRNOT00000001734	15,792,409	DOWNSTREAM	T	C	-	-
LOC498154	ENSRNOT00000001734	15,792,969	DOWNSTREAM	T	A	-	-
LOC498154	ENSRNOT00000001734	15,794,134	DOWNSTREAM	G	A	-	-
Cyp2w1	ENSRNOT00000031264	15,794,938	INTRONIC	A	G	-	-
Cyp2w1	ENSRNOT00000031264	15,796,538	INTRONIC	G	A	-	-
Cyp2w1	ENSRNOT00000031264	15,797,209	SYNONYMOUS_CODING	A	G	-	-
Cyp2w1	ENSRNOT00000031264	15,797,884	UPSTREAM	C	A	-	-
Cyp2w1	ENSRNOT00000031264	15,798,291	UPSTREAM	A	T	-	-
Cyp2w1	ENSRNOT00000031264	15,799,045	UPSTREAM	T	A	-	-
Cox19	ENSRNOT00000001735	15,799,882	UPSTREAM	T	A	-	-
Cox19	ENSRNOT00000001735	15,800,236	UPSTREAM	C	T	-	-
Cox19	ENSRNOT00000001735	15,800,438	UPSTREAM	G	A	-	-
Cox19	ENSRNOT00000001735	15,800,471	UPSTREAM	G	A	-	-
Cox19	ENSRNOT00000001735	15,800,525	UPSTREAM	A	G	-	-

Cox19	ENSRNOT00000001735	15,800,577	UPSTREAM	A	G	-	-
Cox19	ENSRNOT00000001735	15,800,779	UPSTREAM	A	G	-	-
Cox19	ENSRNOT00000001735	15,801,186	UPSTREAM	T	C	-	-
Cox19	ENSRNOT00000001735	15,801,215	UPSTREAM	A	G	-	-
Cox19	ENSRNOT00000001735	15,801,726	UPSTREAM	T	G	-	-
Cox19	ENSRNOT00000001735	15,802,089	UPSTREAM	G	A	-	-
Cox19	ENSRNOT00000001735	15,802,139	UPSTREAM	G	C	-	-
Cox19	ENSRNOT00000001735	15,802,331	UPSTREAM	G	A	-	-
Cox19	ENSRNOT00000001735	15,803,069	UPSTREAM	A	G	-	-
Cox19	ENSRNOT00000001735	15,803,266	UPSTREAM	G	A	-	-
Cox19	ENSRNOT00000001735	15,805,366	INTRONIC	A	T	-	-
Cox19	ENSRNOT00000001735	15,805,852	INTRONIC	A	G	-	-
Cox19	ENSRNOT00000001735	15,806,090	INTRONIC	T	C	-	-
Cox19	ENSRNOT00000001735	15,807,182	INTRONIC	A	G	-	-
Cox19	ENSRNOT00000001735	15,807,205	INTRONIC	G	T	-	-
Cox19	ENSRNOT00000001735	15,809,490	INTRONIC	T	C	-	-
Cox19	ENSRNOT00000001735	15,810,781	INTRONIC	G	T	-	-
Cox19	ENSRNOT00000001735	15,811,180	INTRONIC	G	A	-	-
Cox19	ENSRNOT00000001735	15,811,560	3PRIME_UTR	T	C	-	-
Cox19	ENSRNOT00000001735	15,811,584	3PRIME_UTR	T	C	-	-
Cox19	ENSRNOT00000001735	15,812,118	3PRIME_UTR	T	G	-	-
Cox19	ENSRNOT00000001735	15,813,069	DOWNSTREAM	A	G	-	-
Cox19	ENSRNOT00000001735	15,813,378	DOWNSTREAM	C	A	-	-
Cox19	ENSRNOT00000001735	15,813,457	DOWNSTREAM	T	C	-	-
Cox19	ENSRNOT00000001735	15,813,863	DOWNSTREAM	G	A	-	-
Cox19	ENSRNOT00000001735	15,814,622	DOWNSTREAM	C	T	-	-
Cox19	ENSRNOT00000001735	15,815,699	DOWNSTREAM	C	T	-	-
	-	15,817,984	INTERGENIC	C	G	-	-
	-	15,818,148	INTERGENIC	G	C	-	-
	-	15,818,991	INTERGENIC	A	T	-	-
Adap1	ENSRNOT00000001736	15,822,360	UPSTREAM	G	A	-	-
Adap1	ENSRNOT00000001736	15,824,621	UPSTREAM	T	G	-	-
Adap1	ENSRNOT00000001736	15,824,997	UPSTREAM	G	A	-	-
Adap1	ENSRNOT00000001736	15,825,829	INTRONIC	G	A	-	-
Adap1	ENSRNOT00000001736	15,828,367	INTRONIC	C	A	-	-
Adap1	ENSRNOT00000001736	15,828,465	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,829,485	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,829,863	INTRONIC	A	G	-	-
Adap1	ENSRNOT00000001736	15,830,128	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,832,424	INTRONIC	T	G	-	-
Adap1	ENSRNOT00000001736	15,832,662	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,834,457	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,836,795	INTRONIC	T	G	-	-
Adap1	ENSRNOT00000001736	15,839,286	INTRONIC	T	C	-	-
Adap1	ENSRNOT00000001736	15,841,670	INTRONIC	C	A	-	-
Adap1	ENSRNOT00000001736	15,841,704	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,841,723	INTRONIC	C	A	-	-
Adap1	ENSRNOT00000001736	15,841,809	INTRONIC	T	C	-	-
Adap1	ENSRNOT00000001736	15,842,897	INTRONIC	G	C	-	-
Adap1	ENSRNOT00000001736	15,843,550	INTRONIC	T	C	-	-
Adap1	ENSRNOT00000001736	15,843,788	INTRONIC	T	C	-	-
Adap1	ENSRNOT00000001736	15,843,826	INTRONIC	T	G	-	-
Adap1	ENSRNOT00000001736	15,843,841	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,843,894	INTRONIC	T	C	-	-
Adap1	ENSRNOT00000001736	15,844,453	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,846,458	INTRONIC	A	G	-	-
Adap1	ENSRNOT00000001736	15,847,297	INTRONIC	C	G	-	-
Adap1	ENSRNOT00000001736	15,849,664	INTRONIC	T	C	-	-
Adap1	ENSRNOT00000001736	15,851,364	INTRONIC	A	G	-	-
Adap1	ENSRNOT00000001736	15,851,832	INTRONIC	G	A	-	-
Adap1	ENSRNOT00000001736	15,853,588	INTRONIC	G	A	-	-
Adap1	ENSRNOT00000001736	15,853,627	INTRONIC	T	A	-	-
Adap1	ENSRNOT00000001736	15,853,685	INTRONIC	G	A	-	-
Adap1	ENSRNOT00000001736	15,853,693	INTRONIC	G	T	-	-
Adap1	ENSRNOT00000001736	15,853,746	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,853,782	INTRONIC	G	T	-	-
Adap1	ENSRNOT00000001736	15,853,789	INTRONIC	A	G	-	-
Adap1	ENSRNOT00000001736	15,853,820	INTRONIC	T	C	-	-
Adap1	ENSRNOT00000001736	15,853,822	INTRONIC	A	G	-	-
Adap1	ENSRNOT00000001736	15,853,861	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,853,906	INTRONIC	A	T	-	-
Adap1	ENSRNOT00000001736	15,854,147	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,854,148	INTRONIC	A	C	-	-
Adap1	ENSRNOT00000001736	15,854,241	INTRONIC	G	A	-	-
Adap1	ENSRNOT00000001736	15,854,323	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,854,414	INTRONIC	G	C	-	-
Adap1	ENSRNOT00000001736	15,854,456	INTRONIC	G	A	-	-
Adap1	ENSRNOT00000001736	15,854,468	INTRONIC	G	C	-	-
Adap1	ENSRNOT00000001736	15,854,581	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,854,759	INTRONIC	C	T	-	-

Adap1	ENSRNOT00000001736	15,854,934	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,854,977	INTRONIC	A	G	-	-
Adap1	ENSRNOT00000001736	15,855,020	INTRONIC	A	G	-	-
Adap1	ENSRNOT00000001736	15,855,079	INTRONIC	A	G	-	-
Adap1	ENSRNOT00000001736	15,855,157	INTRONIC	T	C	-	-
Adap1	ENSRNOT00000001736	15,855,164	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,855,459	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,855,466	INTRONIC	G	A	-	-
Adap1	ENSRNOT00000001736	15,856,057	INTRONIC	T	A	-	-
Adap1	ENSRNOT00000001736	15,856,563	INTRONIC	T	C	-	-
Adap1	ENSRNOT00000001736	15,856,696	INTRONIC	T	C	-	-
Adap1	ENSRNOT00000001736	15,856,897	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,858,577	INTRONIC	A	G	-	-
Adap1	ENSRNOT00000001736	15,858,817	INTRONIC	T	G	-	-
Adap1	ENSRNOT00000001736	15,859,466	INTRONIC	A	G	-	-
Adap1	ENSRNOT00000001736	15,859,622	INTRONIC	T	C	-	-
Adap1	ENSRNOT00000001736	15,860,389	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,861,014	INTRONIC	A	G	-	-
Adap1	ENSRNOT00000001736	15,861,794	INTRONIC	A	G	-	-
Adap1	ENSRNOT00000001736	15,861,798	INTRONIC	A	G	-	-
Adap1	ENSRNOT00000001736	15,861,825	INTRONIC	T	C	-	-
Adap1	ENSRNOT00000001736	15,861,901	INTRONIC	C	G	-	-
Adap1	ENSRNOT00000001736	15,861,958	INTRONIC	G	A	-	-
Adap1	ENSRNOT00000001736	15,862,030	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,862,303	INTRONIC	T	C	-	-
Adap1	ENSRNOT00000001736	15,862,863	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,862,948	INTRONIC	G	A	-	-
Adap1	ENSRNOT00000001736	15,863,310	INTRONIC	G	A	-	-
Adap1	ENSRNOT00000001736	15,863,479	INTRONIC	A	C	-	-
Adap1	ENSRNOT00000001736	15,863,649	INTRONIC	G	T	-	-
Adap1	ENSRNOT00000001736	15,865,462	INTRONIC	G	T	-	-
Adap1	ENSRNOT00000001736	15,865,709	INTRONIC	G	C	-	-
Adap1	ENSRNOT00000001736	15,865,837	INTRONIC	T	C	-	-
Adap1	ENSRNOT00000001736	15,866,056	INTRONIC	T	C	-	-
Adap1	ENSRNOT00000001736	15,866,161	INTRONIC	T	A	-	-
Adap1	ENSRNOT00000001736	15,866,484	INTRONIC	T	C	-	-
Adap1	ENSRNOT00000001736	15,866,630	INTRONIC	G	A	-	-
Adap1	ENSRNOT00000001736	15,867,346	INTRONIC	G	T	-	-
Adap1	ENSRNOT00000001736	15,867,750	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,868,066	INTRONIC	G	T	-	-
Adap1	ENSRNOT00000001736	15,869,334	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,869,897	SYNONYMOUS_CODING	C	T	-	-
Adap1	ENSRNOT00000001736	15,870,427	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,871,135	SYNONYMOUS_CODING	T	C	-	-
Adap1	ENSRNOT00000001736	15,871,841	INTRONIC	T	C	-	-
Adap1	ENSRNOT00000001736	15,871,863	INTRONIC	T	C	-	-
Adap1	ENSRNOT00000001736	15,871,886	INTRONIC	C	G	-	-
Adap1	ENSRNOT00000001736	15,871,895	INTRONIC	T	C	-	-
Adap1	ENSRNOT00000001736	15,871,991	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,872,229	INTRONIC	G	A	-	-
Adap1	ENSRNOT00000001736	15,873,552	INTRONIC	A	G	-	-
Adap1	ENSRNOT00000001736	15,873,953	INTRONIC	C	T	-	-
Adap1	ENSRNOT00000001736	15,874,268	INTRONIC	A	G	-	-
Adap1	ENSRNOT00000001736	15,876,357	INTRONIC	G	A	-	-
Adap1	ENSRNOT00000001736	15,876,397	INTRONIC	T	G	-	-
Adap1	ENSRNOT00000001736	15,876,557	3PRIME_UTR	C	A	-	-
Adap1	ENSRNOT00000001736	15,876,703	3PRIME_UTR	C	T	-	-
Adap1	ENSRNOT00000001736	15,882,032	DOWNSTREAM	C	A	-	-
Cee	ENSRNOT00000001745	15,883,935	INTRONIC	G	A	-	-
Cee	ENSRNOT00000001745	15,884,071	INTRONIC	A	G	-	-
Cee	ENSRNOT00000001745	15,885,034	SYNONYMOUS_CODING	G	A	-	-
Cee	ENSRNOT00000001745	15,886,803	INTRONIC	C	T	-	-
Cee	ENSRNOT00000001745	15,887,392	INTRONIC	A	T	-	-
Cee	ENSRNOT00000001745	15,887,461	INTRONIC	C	G	-	-
Cee	ENSRNOT00000001745	15,888,552	INTRONIC	T	C	-	-
Cee	ENSRNOT00000001745	15,888,676	INTRONIC	C	T	-	-
Cee	ENSRNOT00000001745	15,889,150	INTRONIC	C	T	-	-
Cee	ENSRNOT00000001745	15,889,182	INTRONIC	C	T	-	-
Cee	ENSRNOT00000001745	15,889,567	INTRONIC	G	A	-	-
Cee	ENSRNOT00000001745	15,890,425	INTRONIC	T	C	-	-
Cee	ENSRNOT00000001745	15,890,498	INTRONIC	C	T	-	-
Cee	ENSRNOT00000001745	15,890,544	INTRONIC	T	C	-	-
Cee	ENSRNOT00000001745	15,890,776	INTRONIC	G	A	-	-
Cee	ENSRNOT00000001745	15,890,999	INTRONIC	C	T	-	-
Cee	ENSRNOT00000001745	15,891,133	INTRONIC	T	A	-	-
Cee	ENSRNOT00000001745	15,891,193	INTRONIC	C	T	-	-
Cee	ENSRNOT00000001745	15,891,503	INTRONIC	G	A	-	-
Cee	ENSRNOT00000001745	15,891,895	INTRONIC	A	G	-	-
Cee	ENSRNOT00000001745	15,891,926	INTRONIC	T	C	-	-
Cee	ENSRNOT00000001745	15,892,728	INTRONIC	C	T	-	-

Cee	ENSRNOT00000001745	15,893,096	INTRONIC	A	C	-	-
Cee	ENSRNOT00000001745	15,893,289	INTRONIC	A	G	-	-
Cee	ENSRNOT00000001745	15,893,355	INTRONIC	T	C	-	-
Cee	ENSRNOT00000001745	15,893,838	INTRONIC	C	A	-	-
Cee	ENSRNOT00000001745	15,893,858	INTRONIC	C	T	-	-
Cee	ENSRNOT00000001745	15,895,057	INTRONIC	T	C	-	-
Cee	ENSRNOT00000001745	15,895,070	INTRONIC	A	G	-	-
Cee	ENSRNOT00000001745	15,895,153	INTRONIC	T	A	-	-
Cee	ENSRNOT00000001745	15,895,727	UPSTREAM	A	G	-	-
Cee	ENSRNOT00000001745	15,896,179	UPSTREAM	A	C	-	-
Cee	ENSRNOT00000001745	15,896,254	UPSTREAM	T	A	-	-
Cee	ENSRNOT00000001745	15,896,453	UPSTREAM	C	T	-	-
Cee	ENSRNOT00000001745	15,897,160	UPSTREAM	T	C	-	-
Cee	ENSRNOT00000001745	15,897,195	UPSTREAM	T	C	-	-
Cee	ENSRNOT00000001745	15,897,306	UPSTREAM	G	A	-	-
Cee	ENSRNOT00000001745	15,897,629	UPSTREAM	A	T	-	-
Cee	ENSRNOT00000001745	15,898,530	UPSTREAM	A	G	-	-
Cee	ENSRNOT00000001745	15,898,916	UPSTREAM	G	T	-	-
Cee	ENSRNOT00000001745	15,899,696	UPSTREAM	T	C	-	-
Unc84a	ENSRNOT00000001748	15,900,711	INTRONIC	C	T	-	-
Unc84a	ENSRNOT00000001748	15,900,712	INTRONIC	A	G	-	-
Unc84a	ENSRNOT00000001748	15,900,819	INTRONIC	C	G	-	-
Unc84a	ENSRNOT00000001748	15,901,070	INTRONIC	G	A	-	-
Unc84a	ENSRNOT00000001748	15,901,514	INTRONIC	T	C	-	-
Unc84a	ENSRNOT00000001748	15,902,205	SYNONYMOUS_CODING	T	C	-	-
Unc84a	ENSRNOT00000001748	15,902,830	INTRONIC	C	G	-	-
Unc84a	ENSRNOT00000001748	15,902,863	INTRONIC	A	G	-	-
Unc84a	ENSRNOT00000001748	15,903,136	INTRONIC	A	G	-	-
Unc84a	ENSRNOT00000001748	15,903,270	INTRONIC	G	A	-	-
Unc84a	ENSRNOT00000001748	15,904,128	INTRONIC	T	A	-	-
Unc84a	ENSRNOT00000001748	15,904,521	INTRONIC	G	A	-	-
Unc84a	ENSRNOT00000001748	15,905,120	INTRONIC	T	C	-	-
Unc84a	ENSRNOT00000001748	15,907,202	INTRONIC	T	C	-	-
Unc84a	ENSRNOT00000001748	15,907,230	INTRONIC	C	T	-	-
Unc84a	ENSRNOT00000001748	15,907,460	INTRONIC	A	G	-	-
Unc84a	ENSRNOT00000001748	15,907,503	INTRONIC	G	A	-	-
Unc84a	ENSRNOT00000001748	15,908,192	INTRONIC	C	A	-	-
Unc84a	ENSRNOT00000001748	15,908,264	INTRONIC	T	A	-	-
Unc84a	ENSRNOT00000001748	15,908,370	INTRONIC	G	T	-	-
Unc84a	ENSRNOT00000001748	15,909,034	INTRONIC	C	T	-	-
Unc84a	ENSRNOT00000001748	15,909,918	INTRONIC	C	T	-	-
Unc84a	ENSRNOT00000001748	15,910,615	INTRONIC	T	C	-	-
Unc84a	ENSRNOT00000001748	15,910,823	INTRONIC	C	G	-	-
Unc84a	ENSRNOT00000001748	15,911,203	INTRONIC	T	C	-	-
Unc84a	ENSRNOT00000001748	15,911,316	INTRONIC	G	C	-	-
Unc84a	ENSRNOT00000001748	15,911,760	INTRONIC	T	C	-	-
Unc84a	ENSRNOT00000001748	15,911,795	INTRONIC	G	A	-	-
Unc84a	ENSRNOT00000001748	15,911,859	INTRONIC	T	C	-	-
Unc84a	ENSRNOT00000001748	15,912,409	INTRONIC	C	T	-	-
Unc84a	ENSRNOT00000001748	15,912,539	INTRONIC	T	C	-	-
Unc84a	ENSRNOT00000001748	15,912,696	INTRONIC	A	G	-	-
Unc84a	ENSRNOT00000047287	15,913,370	INTRONIC	T	G	-	-
Unc84a	ENSRNOT00000001748	15,913,483	INTRONIC	T	C	-	-
Unc84a	ENSRNOT00000001748	15,913,504	INTRONIC	G	T	-	-
Unc84a	ENSRNOT00000001748	15,913,505	INTRONIC	C	G	-	-
Unc84a	ENSRNOT00000001748	15,914,411	INTRONIC	C	T	-	-
Unc84a	ENSRNOT00000001748	15,914,778	INTRONIC	T	C	-	-
Unc84a	ENSRNOT00000001748	15,914,859	INTRONIC	A	T	-	-
Unc84a	ENSRNOT00000001748	15,914,861	INTRONIC	C	T	-	-
Unc84a	ENSRNOT00000001748	15,915,343	INTRONIC	C	T	-	-
Unc84a	ENSRNOT00000001748	15,917,911	INTRONIC	G	T	-	-
Unc84a	ENSRNOT00000001748	15,920,369	INTRONIC	G	A	-	-
Unc84a	ENSRNOT00000001748	15,920,397	INTRONIC	T	A	-	-
Unc84a	ENSRNOT00000001748	15,924,766	INTRONIC	C	T	-	-
Unc84a	ENSRNOT00000001748	15,925,636	INTRONIC	T	C	-	-
Unc84a	ENSRNOT00000001748	15,926,140	INTRONIC	C	T	-	-
Unc84a	ENSRNOT00000001748	15,928,239	INTRONIC	C	T	-	-
Unc84a	ENSRNOT00000001748	15,928,596	INTRONIC	T	C	-	-
Unc84a	ENSRNOT00000001748	15,929,136	INTRONIC	G	A	-	-
Unc84a	ENSRNOT00000001748	15,934,376	UPSTREAM	A	G	-	-
Unc84a	ENSRNOT00000001748	15,935,758	UPSTREAM	T	C	-	-
	-	15,937,030	INTERGENIC	C	T	-	-
	-	15,937,573	INTERGENIC	C	T	-	-
	-	15,937,769	INTERGENIC	T	A	-	-
	-	15,939,865	INTERGENIC	A	G	-	-
	-	15,939,950	INTERGENIC	C	T	-	-
	-	15,940,226	INTERGENIC	G	A	-	-
	-	15,940,932	INTERGENIC	A	G	-	-
	-	15,941,164	INTERGENIC	A	G	-	-
	-	15,941,634	INTERGENIC	G	A	-	-

	-	15,941,974	INTERGENIC	T	G	-	-
	-	15,942,853	INTERGENIC	A	G	-	-
	-	15,943,728	INTERGENIC	G	C	-	-
	-	15,944,223	INTERGENIC	T	G	-	-
	-	15,944,259	INTERGENIC	A	G	-	-
	-	15,944,279	INTERGENIC	C	A	-	-
	-	15,944,442	INTERGENIC	C	T	-	-
	-	15,944,747	INTERGENIC	C	T	-	-
	-	15,945,781	INTERGENIC	A	T	-	-
	-	15,945,860	INTERGENIC	T	G	-	-
	-	15,947,280	INTERGENIC	T	C	-	-
	-	15,948,444	INTERGENIC	G	C	-	-
	-	15,948,856	INTERGENIC	G	A	-	-
	-	15,950,046	INTERGENIC	G	A	-	-
	-	15,950,099	INTERGENIC	T	C	-	-
	-	15,951,576	INTERGENIC	G	T	-	-
Heatr2	ENSRNOT00000035545	15,951,670	DOWNSTREAM	C	T	-	-
Heatr2	ENSRNOT00000035545	15,951,837	DOWNSTREAM	C	T	-	-
Heatr2	ENSRNOT00000035545	15,952,552	DOWNSTREAM	T	A	-	-
Heatr2	ENSRNOT00000035545	15,952,577	DOWNSTREAM	G	C	-	-
Heatr2	ENSRNOT00000035545	15,953,086	DOWNSTREAM	C	T	-	-
Heatr2	ENSRNOT00000035545	15,955,138	DOWNSTREAM	T	C	-	-
Heatr2	ENSRNOT00000035545	15,956,745	3PRIME_UTR	G	A	-	-
Heatr2	ENSRNOT00000035545	15,958,536	INTRONIC	G	A	-	-
Heatr2	ENSRNOT00000035545	15,958,885	INTRONIC	C	G	-	-
Heatr2	ENSRNOT00000035545	15,959,503	INTRONIC	T	C	-	-
Heatr2	ENSRNOT00000035545	15,960,865	INTRONIC	C	A	-	-
Heatr2	ENSRNOT00000035545	15,961,225	INTRONIC	G	A	-	-
Heatr2	ENSRNOT00000035545	15,961,528	INTRONIC	A	G	-	-
Heatr2	ENSRNOT00000035545	15,961,884	SYNONYMOUS_CODING	T	C	-	-
Heatr2	ENSRNOT00000035545	15,963,216	INTRONIC	T	C	-	-
Heatr2	ENSRNOT00000035545	15,963,424	INTRONIC	T	C	-	-
Heatr2	ENSRNOT00000035545	15,963,841	INTRONIC	G	C	-	-
Heatr2	ENSRNOT00000035545	15,964,286	INTRONIC	A	C	-	-
Heatr2	ENSRNOT00000035545	15,964,569	INTRONIC	G	A	-	-
Heatr2	ENSRNOT00000035545	15,964,677	INTRONIC	C	T	-	-
Heatr2	ENSRNOT00000035545	15,964,902	INTRONIC	T	C	-	-
Heatr2	ENSRNOT00000035545	15,964,978	INTRONIC	G	A	-	-
Heatr2	ENSRNOT00000035545	15,965,482	INTRONIC	T	C	-	-
Heatr2	ENSRNOT00000035545	15,965,542	INTRONIC	G	A	-	-
Heatr2	ENSRNOT00000035545	15,966,268	INTRONIC	A	G	-	-
Heatr2	ENSRNOT00000035545	15,966,448	SYNONYMOUS_CODING	C	T	-	-
Heatr2	ENSRNOT00000035545	15,966,704	INTRONIC	A	G	-	-
Heatr2	ENSRNOT00000035545	15,966,971	INTRONIC	A	G	-	-
Heatr2	ENSRNOT00000035545	15,967,061	INTRONIC	A	G	-	-
Heatr2	ENSRNOT00000035545	15,967,376	INTRONIC	A	G	-	-
Heatr2	ENSRNOT00000035545	15,968,145	INTRONIC	C	T	-	-
Heatr2	ENSRNOT00000035545	15,968,311	INTRONIC	A	G	-	-
Heatr2	ENSRNOT00000035545	15,968,434	INTRONIC	C	T	-	-
Heatr2	ENSRNOT00000035545	15,968,553	INTRONIC	A	C	-	-
Heatr2	ENSRNOT00000035545	15,968,637	INTRONIC	G	A	-	-
Heatr2	ENSRNOT00000035545	15,969,422	INTRONIC	T	C	-	-
Heatr2	ENSRNOT00000035545	15,969,435	INTRONIC	G	A	-	-
Heatr2	ENSRNOT00000035545	15,969,449	INTRONIC	A	G	-	-
Heatr2	ENSRNOT00000035545	15,970,299	INTRONIC	A	T	-	-
Heatr2	ENSRNOT00000035545	15,970,519	INTRONIC	T	C	-	-
Heatr2	ENSRNOT00000035545	15,971,051	INTRONIC	A	G	-	-
Heatr2	ENSRNOT00000035545	15,971,484	INTRONIC	A	T	-	-
Heatr2	ENSRNOT00000035545	15,971,694	INTRONIC	A	G	-	-
Heatr2	ENSRNOT00000035545	15,972,411	INTRONIC	T	C	-	-
Heatr2	ENSRNOT00000035545	15,972,710	INTRONIC	G	A	-	-
Heatr2	ENSRNOT00000035545	15,972,871	INTRONIC	T	C	-	-
Heatr2	ENSRNOT00000035545	15,973,096	INTRONIC	A	G	-	-
Heatr2	ENSRNOT00000035545	15,973,185	INTRONIC	A	G	-	-
Heatr2	ENSRNOT00000035545	15,973,222	INTRONIC	C	T	-	-
Heatr2	ENSRNOT00000035545	15,973,229	INTRONIC	T	G	-	-
Heatr2	ENSRNOT00000035545	15,973,961	INTRONIC	T	C	-	-
Heatr2	ENSRNOT00000035545	15,974,046	INTRONIC	C	T	-	-
Heatr2	ENSRNOT00000035545	15,974,158	INTRONIC	C	T	-	-
Heatr2	ENSRNOT00000035545	15,974,159	INTRONIC	A	G	-	-
Heatr2	ENSRNOT00000035545	15,976,283	INTRONIC	C	T	-	-
Heatr2	ENSRNOT00000035545	15,976,808	INTRONIC	G	A	-	-
Heatr2	ENSRNOT00000035545	15,977,225	INTRONIC	C	T	-	-
Heatr2	ENSRNOT00000035545	15,977,597	INTRONIC	T	A	-	-
Heatr2	ENSRNOT00000035545	15,979,560	INTRONIC	T	C	-	-
Heatr2	ENSRNOT00000035545	15,980,168	INTRONIC	C	A	-	-
Heatr2	ENSRNOT00000035545	15,980,345	INTRONIC	C	G	-	-
Heatr2	ENSRNOT00000035545	15,980,634	INTRONIC	A	G	-	-
Heatr2	ENSRNOT00000035545	15,981,330	INTRONIC	T	C	-	-
Heatr2	ENSRNOT00000035545	15,982,146	INTRONIC	A	G	-	-

Heatr2	ENSRNOT00000035545	15,982,233	INTRONIC	T	C	-	-
Heatr2	ENSRNOT00000035545	15,982,491	INTRONIC	G	A	-	-
Heatr2	ENSRNOT00000035545	15,983,204	INTRONIC	G	T	-	-
Heatr2	ENSRNOT00000035545	15,983,205	INTRONIC	A	T	-	-
Heatr2	ENSRNOT00000035545	15,983,479	INTRONIC	C	A	-	-
Heatr2	ENSRNOT00000035545	15,983,677	INTRONIC	A	C	-	-
Heatr2	ENSRNOT00000035545	15,984,333	INTRONIC	A	C	-	-
Heatr2	ENSRNOT00000035545	15,985,628	INTRONIC	G	A	-	-
Heatr2	ENSRNOT00000035545	15,988,047	INTRONIC	G	A	-	-
Heatr2	ENSRNOT00000035545	15,988,391	INTRONIC	C	T	-	-
Heatr2	ENSRNOT00000035545	15,989,263	INTRONIC	G	A	-	-
Heatr2	ENSRNOT00000035545	15,989,266	INTRONIC	G	A	-	-
Heatr2	ENSRNOT00000035545	15,989,427	INTRONIC	T	G	-	-
Heatr2	ENSRNOT00000035545	15,990,477	INTRONIC	G	A	-	-
Heatr2	ENSRNOT00000035545	15,990,691	INTRONIC	A	T	-	-
Heatr2	ENSRNOT00000035545	15,992,353	INTRONIC	G	A	-	-
Heatr2	ENSRNOT00000035545	15,992,415	INTRONIC	T	C	-	-
Heatr2	ENSRNOT00000035545	15,993,740	INTRONIC	T	A	-	-
Heatr2	ENSRNOT00000035545	15,998,469	UPSTREAM	A	G	-	-
Heatr2	ENSRNOT00000035545	15,998,863	UPSTREAM	C	A	-	-
Heatr2	ENSRNOT00000035545	15,998,876	UPSTREAM	G	A	-	-
Heatr2	ENSRNOT00000035545	15,999,011	UPSTREAM	T	C	-	-
Heatr2	ENSRNOT00000035545	15,999,076	UPSTREAM	A	G	-	-
Heatr2	ENSRNOT00000035545	15,999,616	UPSTREAM	A	G	-	-
	-	16,001,418	INTERGENIC	A	T	-	-
	-	16,001,603	INTERGENIC	C	G	-	-
	-	16,002,320	INTERGENIC	C	G	-	-
	-	16,002,605	INTERGENIC	C	T	-	-
	-	16,004,168	INTERGENIC	G	A	-	-
	-	16,005,514	INTERGENIC	C	G	-	-
	-	16,005,870	INTERGENIC	G	A	-	-
	-	16,005,915	INTERGENIC	T	C	-	-
	-	16,006,113	INTERGENIC	C	T	-	-
	-	16,006,885	INTERGENIC	A	G	-	-
	-	16,007,506	INTERGENIC	T	C	-	-
	-	16,008,158	INTERGENIC	C	T	-	-
	-	16,008,275	INTERGENIC	T	C	-	-
	-	16,008,276	INTERGENIC	C	T	-	-
	-	16,008,310	INTERGENIC	A	T	-	-
	-	16,008,320	INTERGENIC	T	C	-	-
	-	16,008,406	INTERGENIC	C	A	-	-
	-	16,008,489	INTERGENIC	G	C	-	-
	-	16,008,511	INTERGENIC	C	G	-	-
	-	16,008,586	INTERGENIC	A	C	-	-
	-	16,008,661	INTERGENIC	A	T	-	-
	-	16,008,980	INTERGENIC	G	A	-	-
	-	16,008,982	INTERGENIC	A	G	-	-
	-	16,009,236	INTERGENIC	T	C	-	-
	-	16,009,719	INTERGENIC	G	T	-	-
	-	16,009,870	INTERGENIC	C	T	-	-
	-	16,009,877	INTERGENIC	G	T	-	-
	-	16,010,653	INTERGENIC	C	T	-	-
	-	16,010,918	INTERGENIC	G	A	-	-
	-	16,011,244	INTERGENIC	A	G	-	-
	-	16,011,740	INTERGENIC	G	A	-	-
	-	16,011,928	INTERGENIC	C	T	-	-
	-	16,012,171	INTERGENIC	T	A	-	-
	-	16,013,547	INTERGENIC	C	A	-	-
	-	16,013,753	INTERGENIC	C	T	-	-
	-	16,014,048	INTERGENIC	T	C	-	-
	-	16,014,692	INTERGENIC	C	A	-	-
	-	16,015,180	INTERGENIC	A	T	-	-
	-	16,015,183	INTERGENIC	T	A	-	-
	-	16,016,126	INTERGENIC	T	C	-	-
	-	16,016,538	INTERGENIC	G	A	-	-
	-	16,016,840	INTERGENIC	G	A	-	-
	-	16,016,847	INTERGENIC	T	C	-	-
	-	16,016,883	INTERGENIC	C	T	-	-
	-	16,016,897	INTERGENIC	G	A	-	-
	-	16,018,246	INTERGENIC	G	C	-	-
	-	16,020,569	INTERGENIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,020,954	UPSTREAM	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,023,062	UPSTREAM	G	C	-	-
Prkar1b	ENSRNOT00000031896	16,023,065	UPSTREAM	T	G	-	-
Prkar1b	ENSRNOT00000031896	16,023,164	UPSTREAM	T	A	-	-
Prkar1b	ENSRNOT00000031896	16,023,502	UPSTREAM	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,023,662	UPSTREAM	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,023,708	UPSTREAM	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,024,269	UPSTREAM	C	G	-	-
Prkar1b	ENSRNOT00000031896	16,024,363	UPSTREAM	A	T	-	-

Prkar1b	ENSRNOT00000031896	16,024,392	UPSTREAM	A	T	-	-
Prkar1b	ENSRNOT00000031896	16,025,562	UPSTREAM	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,026,760	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,026,785	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,027,069	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,027,939	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,027,983	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,027,989	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,028,610	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,028,628	INTRONIC	T	G	-	-
Prkar1b	ENSRNOT00000031896	16,029,254	SYNONYMOUS_CODING	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,029,416	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,029,433	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,029,897	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,029,980	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,030,041	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,030,053	INTRONIC	C	A	-	-
Prkar1b	ENSRNOT00000031896	16,030,094	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,030,157	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,030,211	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,031,341	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,031,744	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,032,604	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,032,876	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,033,673	INTRONIC	T	A	-	-
Prkar1b	ENSRNOT00000031896	16,033,790	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,035,690	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,036,704	INTRONIC	C	A	-	-
Prkar1b	ENSRNOT00000031896	16,037,138	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,037,350	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,037,483	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,037,844	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,038,324	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,038,582	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,039,251	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,040,352	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,040,605	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,043,469	INTRONIC	T	G	-	-
Prkar1b	ENSRNOT00000031896	16,043,576	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,043,649	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,043,669	INTRONIC	A	C	-	-
Prkar1b	ENSRNOT00000031896	16,043,922	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,044,401	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,044,538	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,044,764	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,044,790	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,044,845	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,044,985	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,045,601	INTRONIC	G	T	-	-
Prkar1b	ENSRNOT00000031896	16,045,978	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,045,979	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,046,143	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,046,148	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,046,201	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,046,210	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,046,362	INTRONIC	A	C	-	-
Prkar1b	ENSRNOT00000031896	16,046,436	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,046,550	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,046,814	INTRONIC	G	T	-	-
Prkar1b	ENSRNOT00000031896	16,046,878	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,046,954	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,047,211	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,047,380	INTRONIC	A	C	-	-
Prkar1b	ENSRNOT00000031896	16,047,501	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,047,830	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,047,986	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,048,531	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,049,724	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,050,429	INTRONIC	T	G	-	-
Prkar1b	ENSRNOT00000031896	16,050,438	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,050,604	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,050,651	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,050,907	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,051,152	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,051,550	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,051,686	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,051,792	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,052,159	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,052,335	INTRONIC	T	A	-	-
Prkar1b	ENSRNOT00000031896	16,053,124	INTRONIC	C	T	-	-

Prkar1b	ENSRNOT00000031896	16,053,361	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,053,669	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,053,768	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,053,837	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,054,265	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,054,274	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,054,317	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,054,318	INTRONIC	C	A	-	-
Prkar1b	ENSRNOT00000031896	16,054,390	INTRONIC	G	T	-	-
Prkar1b	ENSRNOT00000031896	16,054,442	INTRONIC	G	T	-	-
Prkar1b	ENSRNOT00000031896	16,054,507	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,054,534	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,054,615	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,055,509	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,055,673	INTRONIC	G	C	-	-
Prkar1b	ENSRNOT00000031896	16,055,850	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,056,245	INTRONIC	A	C	-	-
Prkar1b	ENSRNOT00000031896	16,056,368	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,056,604	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,057,074	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,057,134	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,057,277	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,057,350	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,057,719	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,059,162	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,059,416	INTRONIC	T	A	-	-
Prkar1b	ENSRNOT00000031896	16,059,417	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,059,708	INTRONIC	T	A	-	-
Prkar1b	ENSRNOT00000031896	16,060,003	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,060,124	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,061,009	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,062,274	INTRONIC	A	C	-	-
Prkar1b	ENSRNOT00000031896	16,062,942	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,062,999	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,063,045	INTRONIC	G	C	-	-
Prkar1b	ENSRNOT00000031896	16,063,051	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,063,130	INTRONIC	A	T	-	-
Prkar1b	ENSRNOT00000031896	16,063,139	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,063,333	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,063,334	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,063,358	INTRONIC	A	C	-	-
Prkar1b	ENSRNOT00000031896	16,063,740	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,063,975	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,064,392	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,064,784	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,065,626	INTRONIC	G	T	-	-
Prkar1b	ENSRNOT00000031896	16,065,642	INTRONIC	G	C	-	-
Prkar1b	ENSRNOT00000031896	16,065,654	INTRONIC	C	A	-	-
Prkar1b	ENSRNOT00000031896	16,065,860	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,066,698	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,066,788	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,066,852	INTRONIC	T	G	-	-
Prkar1b	ENSRNOT00000031896	16,067,369	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,067,527	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,067,534	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,067,831	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,067,974	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,068,134	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,068,238	INTRONIC	C	G	-	-
Prkar1b	ENSRNOT00000031896	16,068,340	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,068,519	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,068,573	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,068,819	INTRONIC	C	A	-	-
Prkar1b	ENSRNOT00000031896	16,069,588	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,070,127	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,070,327	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,070,679	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,070,702	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,070,714	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,071,100	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,071,118	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,071,379	INTRONIC	G	T	-	-
Prkar1b	ENSRNOT00000031896	16,072,008	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,072,157	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,072,216	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,072,251	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,072,298	INTRONIC	G	T	-	-
Prkar1b	ENSRNOT00000031896	16,072,304	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,072,544	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,072,831	INTRONIC	A	G	-	-

Prkar1b	ENSRNOT00000031896	16,072,919	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,073,070	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,073,306	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,073,645	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,074,355	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,075,225	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,075,387	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,075,474	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,075,562	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,075,568	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,075,838	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,075,904	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,076,013	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,076,121	INTRONIC	C	G	-	-
Prkar1b	ENSRNOT00000031896	16,076,590	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,077,655	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,077,746	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,077,917	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,078,131	INTRONIC	T	G	-	-
Prkar1b	ENSRNOT00000031896	16,078,139	INTRONIC	T	G	-	-
Prkar1b	ENSRNOT00000031896	16,078,232	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,078,410	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,078,439	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,078,956	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,079,021	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,079,415	INTRONIC	A	T	-	-
Prkar1b	ENSRNOT00000031896	16,079,447	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,079,749	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,080,236	INTRONIC	T	G	-	-
Prkar1b	ENSRNOT00000031896	16,080,462	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,081,034	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,081,562	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,081,994	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,082,616	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,082,715	INTRONIC	T	G	-	-
Prkar1b	ENSRNOT00000031896	16,082,999	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,083,888	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,083,976	INTRONIC	T	G	-	-
Prkar1b	ENSRNOT00000031896	16,084,101	INTRONIC	T	G	-	-
Prkar1b	ENSRNOT00000031896	16,084,106	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,084,217	INTRONIC	T	A	-	-
Prkar1b	ENSRNOT00000031896	16,084,479	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,084,485	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,084,518	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,084,538	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,084,826	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,085,672	INTRONIC	A	C	-	-
Prkar1b	ENSRNOT00000031896	16,086,528	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,086,625	INTRONIC	C	G	-	-
Prkar1b	ENSRNOT00000031896	16,086,819	INTRONIC	C	A	-	-
Prkar1b	ENSRNOT00000031896	16,087,955	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,087,963	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,088,191	INTRONIC	G	T	-	-
Prkar1b	ENSRNOT00000031896	16,088,249	INTRONIC	C	A	-	-
Prkar1b	ENSRNOT00000031896	16,088,837	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,089,711	INTRONIC	T	G	-	-
Prkar1b	ENSRNOT00000031896	16,090,195	SYNONYMOUS_CODING	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,090,288	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,090,337	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,090,387	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,090,778	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,091,011	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,093,465	INTRONIC	A	C	-	-
Prkar1b	ENSRNOT00000031896	16,093,777	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,094,272	INTRONIC	G	C	-	-
Prkar1b	ENSRNOT00000031896	16,094,530	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,094,580	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,094,679	INTRONIC	G	T	-	-
Prkar1b	ENSRNOT00000031896	16,094,723	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,094,754	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,095,394	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,096,059	INTRONIC	G	T	-	-
Prkar1b	ENSRNOT00000031896	16,096,493	INTRONIC	C	A	-	-
Prkar1b	ENSRNOT00000031896	16,096,854	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,096,902	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,098,187	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,098,363	INTRONIC	G	C	-	-
Prkar1b	ENSRNOT00000031896	16,099,823	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,100,053	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,100,421	INTRONIC	C	T	-	-

Prkar1b	ENSRNOT00000031896	16,101,098	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,101,099	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,101,408	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,102,383	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,102,773	INTRONIC	C	A	-	-
Prkar1b	ENSRNOT00000031896	16,102,846	INTRONIC	T	G	-	-
Prkar1b	ENSRNOT00000031896	16,103,113	INTRONIC	C	G	-	-
Prkar1b	ENSRNOT00000031896	16,103,134	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,103,170	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,103,563	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,103,617	INTRONIC	C	A	-	-
Prkar1b	ENSRNOT00000031896	16,103,622	INTRONIC	G	C	-	-
Prkar1b	ENSRNOT00000031896	16,103,695	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,103,707	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,103,811	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,103,851	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,103,877	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,103,912	INTRONIC	A	C	-	-
Prkar1b	ENSRNOT00000031896	16,104,280	INTRONIC	A	C	-	-
Prkar1b	ENSRNOT00000031896	16,113,156	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,113,609	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,113,768	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,114,880	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,115,809	INTRONIC	G	T	-	-
Prkar1b	ENSRNOT00000031896	16,115,839	INTRONIC	A	T	-	-
Prkar1b	ENSRNOT00000031896	16,116,039	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,116,270	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,116,671	INTRONIC	C	G	-	-
Prkar1b	ENSRNOT00000031896	16,116,832	INTRONIC	T	G	-	-
Prkar1b	ENSRNOT00000031896	16,117,258	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,117,990	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,118,102	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,118,309	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,119,577	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,120,085	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,120,281	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,120,312	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,121,800	INTRONIC	T	G	-	-
Prkar1b	ENSRNOT00000031896	16,121,806	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,121,828	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,122,260	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,122,602	INTRONIC	G	T	-	-
Prkar1b	ENSRNOT00000031896	16,122,807	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,123,754	INTRONIC	G	C	-	-
Prkar1b	ENSRNOT00000031896	16,124,080	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,124,144	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,124,148	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,124,466	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,125,023	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,125,083	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,125,270	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,125,272	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,125,370	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,126,022	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,126,069	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,126,271	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,126,314	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,126,387	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,126,735	INTRONIC	G	C	-	-
Prkar1b	ENSRNOT00000031896	16,126,770	INTRONIC	C	A	-	-
Prkar1b	ENSRNOT00000031896	16,126,802	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,126,820	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,127,026	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,127,138	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,127,367	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,127,432	INTRONIC	C	G	-	-
Prkar1b	ENSRNOT00000031896	16,127,603	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,127,880	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,127,996	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,128,095	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,128,328	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,128,346	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,128,347	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,128,410	SYNONYMOUS_CODING,SPLICE_SITE	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,128,458	SYNONYMOUS_CODING	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,128,546	INTRONIC	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,128,793	INTRONIC	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,128,975	INTRONIC	T	A	-	-
Prkar1b	ENSRNOT00000031896	16,129,000	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,129,440	INTRONIC	T	C	-	-

Prkar1b	ENSRNOT00000031896	16,129,604	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,129,651	INTRONIC	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,129,659	INTRONIC	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,130,408	3PRIME_UTR	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,130,585	3PRIME_UTR	A	C	-	-
Prkar1b	ENSRNOT00000031896	16,130,589	3PRIME_UTR	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,130,635	3PRIME_UTR	A	T	-	-
Prkar1b	ENSRNOT00000031896	16,131,195	DOWNSTREAM	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,131,238	DOWNSTREAM	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,131,513	DOWNSTREAM	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,131,514	DOWNSTREAM	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,131,545	DOWNSTREAM	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,131,549	DOWNSTREAM	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,131,586	DOWNSTREAM	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,131,632	DOWNSTREAM	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,131,764	DOWNSTREAM	C	G	-	-
Prkar1b	ENSRNOT00000031896	16,131,776	DOWNSTREAM	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,131,904	DOWNSTREAM	T	A	-	-
Prkar1b	ENSRNOT00000031896	16,131,935	DOWNSTREAM	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,131,946	DOWNSTREAM	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,131,983	DOWNSTREAM	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,132,042	DOWNSTREAM	A	C	-	-
Prkar1b	ENSRNOT00000031896	16,132,063	DOWNSTREAM	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,132,102	DOWNSTREAM	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,132,129	DOWNSTREAM	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,132,163	DOWNSTREAM	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,132,164	DOWNSTREAM	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,132,181	DOWNSTREAM	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,132,210	DOWNSTREAM	T	A	-	-
Prkar1b	ENSRNOT00000031896	16,132,291	DOWNSTREAM	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,132,362	DOWNSTREAM	A	T	-	-
Prkar1b	ENSRNOT00000031896	16,132,380	DOWNSTREAM	C	G	-	-
Prkar1b	ENSRNOT00000031896	16,132,418	DOWNSTREAM	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,132,455	DOWNSTREAM	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,132,490	DOWNSTREAM	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,132,878	DOWNSTREAM	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,132,951	DOWNSTREAM	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,133,083	DOWNSTREAM	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,133,090	DOWNSTREAM	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,133,107	DOWNSTREAM	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,133,152	DOWNSTREAM	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,133,282	DOWNSTREAM	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,133,288	DOWNSTREAM	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,133,356	DOWNSTREAM	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,133,361	DOWNSTREAM	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,133,378	DOWNSTREAM	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,133,423	DOWNSTREAM	G	T	-	-
Prkar1b	ENSRNOT00000031896	16,133,473	DOWNSTREAM	T	C	-	-
Prkar1b	ENSRNOT00000031896	16,134,102	DOWNSTREAM	G	A	-	-
Prkar1b	ENSRNOT00000031896	16,134,193	DOWNSTREAM	C	T	-	-
Prkar1b	ENSRNOT00000031896	16,134,270	DOWNSTREAM	A	G	-	-
Prkar1b	ENSRNOT00000031896	16,134,292	DOWNSTREAM	C	A	-	-
Prkar1b	ENSRNOT00000031896	16,134,455	DOWNSTREAM	T	A	-	-
Prkar1b	ENSRNOT00000031896	16,134,694	DOWNSTREAM	A	G	-	-
	-	16,140,624	INTERGENIC	G	T	-	-
	-	16,140,628	INTERGENIC	A	C	-	-
	-	16,140,848	INTERGENIC	C	T	-	-
	-	16,141,063	INTERGENIC	G	A	-	-
	-	16,141,211	INTERGENIC	A	G	-	-
	-	16,141,329	INTERGENIC	C	T	-	-
	-	16,141,641	INTERGENIC	T	C	-	-
	-	16,141,681	INTERGENIC	A	C	-	-
	-	16,142,495	INTERGENIC	C	T	-	-
	-	16,142,726	INTERGENIC	A	T	-	-
	-	16,142,902	INTERGENIC	A	G	-	-
	-	16,143,392	INTERGENIC	A	G	-	-
	-	16,144,038	INTERGENIC	T	C	-	-
	-	16,144,291	INTERGENIC	G	A	-	-
	-	16,144,298	INTERGENIC	G	T	-	-
	-	16,144,347	INTERGENIC	G	A	-	-
	-	16,144,966	INTERGENIC	G	A	-	-
	-	16,145,646	INTERGENIC	A	G	-	-
	-	16,145,721	INTERGENIC	C	T	-	-
	-	16,145,844	INTERGENIC	G	T	-	-
	-	16,145,978	INTERGENIC	T	C	-	-
	-	16,146,197	INTERGENIC	C	T	-	-
	-	16,146,286	INTERGENIC	T	C	-	-
	-	16,147,119	INTERGENIC	C	T	-	-
	-	16,147,267	INTERGENIC	A	C	-	-
	-	16,148,567	INTERGENIC	C	G	-	-

-		16,148,675	INTERGENIC	C	T	-	-
Pdgfa	ENSRNOT00000001775	16,150,785	UPSTREAM	T	C	-	-
Pdgfa	ENSRNOT00000001775	16,151,420	UPSTREAM	G	A	-	-
Pdgfa	ENSRNOT00000001775	16,151,454	UPSTREAM	C	G	-	-
Pdgfa	ENSRNOT00000001775	16,151,472	UPSTREAM	G	C	-	-
Pdgfa	ENSRNOT00000001775	16,152,133	UPSTREAM	G	A	-	-
Pdgfa	ENSRNOT00000001775	16,152,384	UPSTREAM	T	C	-	-
Pdgfa	ENSRNOT00000001775	16,154,624	UPSTREAM	C	T	-	-
Pdgfa	ENSRNOT00000001775	16,156,439	INTRONIC	G	T	-	-
Pdgfa	ENSRNOT00000001775	16,156,442	INTRONIC	A	C	-	-
Pdgfa	ENSRNOT00000001775	16,156,657	INTRONIC	C	A	-	-
Pdgfa	ENSRNOT00000001775	16,158,211	INTRONIC	A	C	-	-
Pdgfa	ENSRNOT00000001775	16,158,466	INTRONIC	T	C	-	-
Pdgfa	ENSRNOT00000001775	16,161,246	INTRONIC	A	G	-	-
Pdgfa	ENSRNOT00000001775	16,161,531	INTRONIC	C	T	-	-
Pdgfa	ENSRNOT00000001775	16,162,334	INTRONIC	A	C	-	-
Pdgfa	ENSRNOT00000001775	16,162,348	INTRONIC	A	G	-	-
Pdgfa	ENSRNOT00000001775	16,162,401	INTRONIC	G	A	-	-
Pdgfa	ENSRNOT00000001775	16,162,737	INTRONIC	G	A	-	-
Pdgfa	ENSRNOT00000001775	16,163,897	INTRONIC	G	A	-	-
Pdgfa	ENSRNOT00000001775	16,164,328	INTRONIC	C	T	-	-
Pdgfa	ENSRNOT00000001775	16,164,442	INTRONIC	C	A	-	-
Pdgfa	ENSRNOT00000001775	16,164,603	INTRONIC	C	T	-	-
Pdgfa	ENSRNOT00000001775	16,165,720	INTRONIC	G	A	-	-
Pdgfa	ENSRNOT00000001775	16,166,024	INTRONIC	G	C	-	-
Pdgfa	ENSRNOT00000001775	16,166,425	INTRONIC	A	G	-	-
Pdgfa	ENSRNOT00000001775	16,168,009	INTRONIC	C	A	-	-
Pdgfa	ENSRNOT00000001775	16,168,417	INTRONIC	A	G	-	-
Pdgfa	ENSRNOT00000001775	16,168,778	INTRONIC	C	T	-	-
Pdgfa	ENSRNOT00000001775	16,168,890	INTRONIC	C	T	-	-
Pdgfa	ENSRNOT00000001775	16,168,999	INTRONIC	C	T	-	-
Pdgfa	ENSRNOT00000001775	16,169,242	INTRONIC	A	G	-	-
Pdgfa	ENSRNOT00000001775	16,169,503	INTRONIC	A	G	-	-
Pdgfa	ENSRNOT00000001775	16,169,614	INTRONIC	G	C	-	-
Pdgfa	ENSRNOT00000001775	16,169,992	INTRONIC	C	T	-	-
Pdgfa	ENSRNOT00000001775	16,170,391	INTRONIC	C	T	-	-
Pdgfa	ENSRNOT00000001775	16,170,440	INTRONIC	A	G	-	-
Pdgfa	ENSRNOT00000001775	16,170,522	INTRONIC	G	C	-	-
Pdgfa	ENSRNOT00000001775	16,170,566	INTRONIC	G	A	-	-
Pdgfa	ENSRNOT00000001775	16,171,140	INTRONIC	C	T	-	-
Pdgfa	ENSRNOT00000001775	16,171,360	INTRONIC	C	T	-	-
Pdgfa	ENSRNOT00000001775	16,172,884	DOWNSTREAM	C	T	-	-
Pdgfa	ENSRNOT00000001775	16,173,114	DOWNSTREAM	G	A	-	-
Pdgfa	ENSRNOT00000001775	16,173,404	DOWNSTREAM	T	C	-	-
Pdgfa	ENSRNOT00000001775	16,173,714	DOWNSTREAM	T	C	-	-
Pdgfa	ENSRNOT00000001775	16,175,141	DOWNSTREAM	T	C	-	-
Pdgfa	ENSRNOT00000001775	16,175,541	DOWNSTREAM	C	A	-	-
	-	16,179,910	INTERGENIC	G	A	-	-
	-	16,179,974	INTERGENIC	G	A	-	-
	-	16,180,712	INTERGENIC	T	C	-	-
	-	16,182,676	INTERGENIC	G	T	-	-
	-	16,183,246	INTERGENIC	C	T	-	-
	-	16,183,892	INTERGENIC	C	T	-	-
	-	16,183,900	INTERGENIC	C	T	-	-
	-	16,183,906	INTERGENIC	T	C	-	-
	-	16,183,941	INTERGENIC	C	T	-	-
	-	16,183,942	INTERGENIC	C	T	-	-
	-	16,183,970	INTERGENIC	C	T	-	-
	-	16,183,993	INTERGENIC	T	C	-	-
	-	16,184,210	INTERGENIC	C	T	-	-
	-	16,185,115	INTERGENIC	T	C	-	-
	-	16,185,706	INTERGENIC	G	A	-	-
	-	16,185,994	INTERGENIC	A	G	-	-
	-	16,186,043	INTERGENIC	C	T	-	-
	-	16,186,273	INTERGENIC	G	A	-	-
	-	16,186,525	INTERGENIC	C	T	-	-
	-	16,186,546	INTERGENIC	C	T	-	-
	-	16,190,247	INTERGENIC	C	G	-	-
	-	16,191,456	INTERGENIC	C	A	-	-
	-	16,193,469	INTERGENIC	A	T	-	-
	-	16,194,984	INTERGENIC	C	T	-	-
	-	16,194,986	INTERGENIC	A	C	-	-
	-	16,195,068	INTERGENIC	T	G	-	-
	-	16,195,292	INTERGENIC	G	C	-	-
	-	16,195,697	INTERGENIC	A	T	-	-
	-	16,195,852	INTERGENIC	G	A	-	-
	-	16,204,273	INTERGENIC	T	G	-	-
	-	16,204,274	INTERGENIC	G	A	-	-
	-	16,205,151	INTERGENIC	G	A	-	-
	-	16,205,167	INTERGENIC	A	G	-	-

	-	16,205,593	INTERGENIC	G	T	-	-
	-	16,210,496	INTERGENIC	T	C	-	-
	-	16,211,665	INTERGENIC	C	T	-	-
	-	16,211,958	INTERGENIC	T	C	-	-
	-	16,212,714	INTERGENIC	G	A	-	-
	-	16,212,967	INTERGENIC	T	C	-	-
	-	16,213,076	INTERGENIC	T	C	-	-
	-	16,214,178	INTERGENIC	C	T	-	-
	-	16,214,281	INTERGENIC	T	G	-	-
	-	16,214,294	INTERGENIC	C	T	-	-
	-	16,214,356	INTERGENIC	A	C	-	-
	-	16,214,394	INTERGENIC	T	C	-	-
	-	16,216,629	INTERGENIC	A	G	-	-
	-	16,217,283	INTERGENIC	A	G	-	-
	-	16,218,555	INTERGENIC	G	C	-	-
	-	16,219,538	INTERGENIC	A	G	-	-
	-	16,220,057	INTERGENIC	C	G	-	-
	-	16,221,861	INTERGENIC	C	T	-	-
	-	16,222,134	INTERGENIC	A	G	-	-
	-	16,223,079	INTERGENIC	A	G	-	-
	-	16,224,558	INTERGENIC	A	G	-	-
	-	16,225,173	INTERGENIC	C	A	-	-
	-	16,226,195	INTERGENIC	C	T	-	-
	-	16,226,589	INTERGENIC	T	A	-	-
	-	16,228,136	INTERGENIC	C	T	-	-
	-	16,228,210	INTERGENIC	C	T	-	-
	-	16,229,803	INTERGENIC	G	A	-	-
	-	16,230,346	INTERGENIC	C	A	-	-
	-	16,230,544	INTERGENIC	A	G	-	-
	-	16,230,734	INTERGENIC	A	G	-	-
LOC498155	ENSRNOT00000042421	16,233,188	DOWNSTREAM	C	T	-	-
LOC498155	ENSRNOT00000042421	16,233,890	DOWNSTREAM	T	C	-	-
LOC498155	ENSRNOT00000042421	16,234,192	DOWNSTREAM	C	T	-	-
LOC498155	ENSRNOT00000042421	16,238,834	INTRONIC	T	C	-	-
LOC498155	ENSRNOT00000042421	16,239,402	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,239,900	INTRONIC	A	T	-	-
LOC498155	ENSRNOT00000042421	16,239,938	INTRONIC	A	T	-	-
LOC498155	ENSRNOT00000042421	16,240,281	INTRONIC	T	A	-	-
LOC498155	ENSRNOT00000042421	16,240,958	INTRONIC	A	G	-	-
LOC498155	ENSRNOT00000042421	16,244,021	INTRONIC	A	T	-	-
LOC498155	ENSRNOT00000042421	16,244,201	INTRONIC	T	C	-	-
LOC498155	ENSRNOT00000042421	16,244,542	INTRONIC	A	G	-	-
LOC498155	ENSRNOT00000042421	16,244,713	INTRONIC	G	T	-	-
LOC498155	ENSRNOT00000042421	16,244,794	INTRONIC	C	T	-	-
LOC498155	ENSRNOT00000042421	16,244,828	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,244,993	INTRONIC	G	T	-	-
LOC498155	ENSRNOT00000042421	16,244,994	INTRONIC	A	G	-	-
LOC498155	ENSRNOT00000042421	16,246,233	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,248,632	INTRONIC	C	T	-	-
LOC498155	ENSRNOT00000042421	16,248,883	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,249,342	INTRONIC	C	T	-	-
LOC498155	ENSRNOT00000042421	16,251,884	INTRONIC	A	G	-	-
LOC498155	ENSRNOT00000042421	16,252,799	INTRONIC	T	C	-	-
LOC498155	ENSRNOT00000042421	16,252,880	INTRONIC	T	C	-	-
LOC498155	ENSRNOT00000042421	16,253,213	INTRONIC	T	C	-	-
LOC498155	ENSRNOT00000042421	16,253,371	INTRONIC	C	T	-	-
LOC498155	ENSRNOT00000042421	16,254,246	INTRONIC	T	C	-	-
LOC498155	ENSRNOT00000042421	16,254,277	INTRONIC	A	C	-	-
LOC498155	ENSRNOT00000042421	16,254,469	INTRONIC	A	G	-	-
LOC498155	ENSRNOT00000042421	16,255,161	INTRONIC	T	G	-	-
LOC498155	ENSRNOT00000042421	16,256,389	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,256,863	INTRONIC	C	T	-	-
LOC498155	ENSRNOT00000042421	16,257,134	INTRONIC	A	G	-	-
LOC498155	ENSRNOT00000042421	16,257,197	INTRONIC	A	G	-	-
LOC498155	ENSRNOT00000042421	16,257,978	INTRONIC	T	G	-	-
LOC498155	ENSRNOT00000042421	16,258,056	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,258,327	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,258,990	INTRONIC	A	G	-	-
LOC498155	ENSRNOT00000042421	16,262,332	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,263,720	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,264,428	INTRONIC	C	T	-	-
LOC498155	ENSRNOT00000042421	16,265,080	INTRONIC	C	T	-	-
LOC498155	ENSRNOT00000042421	16,265,127	INTRONIC	A	G	-	-
LOC498155	ENSRNOT00000042421	16,265,410	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,266,489	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,266,698	INTRONIC	C	T	-	-
LOC498155	ENSRNOT00000042421	16,268,125	INTRONIC	T	C	-	-
LOC498155	ENSRNOT00000042421	16,268,211	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,269,355	INTRONIC	T	A	-	-
LOC498155	ENSRNOT00000042421	16,269,357	INTRONIC	A	T	-	-

LOC498155	ENSRNOT00000042421	16,269,819	INTRONIC	C	T	-	-
LOC498155	ENSRNOT00000042421	16,269,863	INTRONIC	C	G	-	-
LOC498155	ENSRNOT00000042421	16,270,640	INTRONIC	G	C	-	-
LOC498155	ENSRNOT00000042421	16,274,607	INTRONIC	T	C	-	-
LOC498155	ENSRNOT00000042421	16,275,031	INTRONIC	A	G	-	-
LOC498155	ENSRNOT00000042421	16,276,144	INTRONIC	C	T	-	-
LOC498155	ENSRNOT00000042421	16,276,633	INTRONIC	G	C	-	-
LOC498155	ENSRNOT00000042421	16,276,635	INTRONIC	G	C	-	-
LOC498155	ENSRNOT00000042421	16,277,113	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,280,816	INTRONIC	C	G	-	-
LOC498155	ENSRNOT00000042421	16,282,670	INTRONIC	A	G	-	-
LOC498155	ENSRNOT00000042421	16,282,693	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,282,782	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,282,993	INTRONIC	T	C	-	-
LOC498155	ENSRNOT00000042421	16,283,824	INTRONIC	T	C	-	-
LOC498155	ENSRNOT00000042421	16,283,879	INTRONIC	T	C	-	-
LOC498155	ENSRNOT00000042421	16,283,952	INTRONIC	T	C	-	-
LOC498155	ENSRNOT00000042421	16,284,112	INTRONIC	C	T	-	-
LOC498155	ENSRNOT00000042421	16,284,264	INTRONIC	C	T	-	-
LOC498155	ENSRNOT00000042421	16,284,347	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,284,581	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,284,790	INTRONIC	C	G	-	-
LOC498155	ENSRNOT00000042421	16,284,951	INTRONIC	A	G	-	-
LOC498155	ENSRNOT00000042421	16,285,342	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,285,424	INTRONIC	T	C	-	-
LOC498155	ENSRNOT00000042421	16,285,918	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,285,933	INTRONIC	T	C	-	-
LOC498155	ENSRNOT00000042421	16,286,012	INTRONIC	C	T	-	-
LOC498155	ENSRNOT00000042421	16,286,404	INTRONIC	T	C	-	-
LOC498155	ENSRNOT00000042421	16,286,489	INTRONIC	A	G	-	-
LOC498155	ENSRNOT00000042421	16,291,890	INTRONIC	G	A	-	-
LOC498155	ENSRNOT00000042421	16,292,318	INTRONIC	G	C	-	-
LOC498155	ENSRNOT00000042421	16,292,689	INTRONIC	T	C	-	-
	-	16,324,141	INTERGENIC	A	G	-	-
	-	16,324,212	INTERGENIC	C	T	-	-
	-	16,324,623	INTERGENIC	A	G	-	-
	-	16,325,838	INTERGENIC	A	G	-	-
LOC686521	ENSRNOT00000060192	16,327,648	DOWNSTREAM	T	A	-	-
LOC686521	ENSRNOT00000060192	16,330,598	DOWNSTREAM	C	T	-	-
LOC686521	ENSRNOT00000060192	16,332,007	DOWNSTREAM	T	C	-	-
LOC686521	ENSRNOT00000060192	16,334,354	UPSTREAM	C	T	-	-
LOC686521	ENSRNOT00000060192	16,334,886	UPSTREAM	T	A	-	-
Fam20c	ENSRNOT00000001783	16,335,477	DOWNSTREAM	A	G	-	-
Fam20c	ENSRNOT00000001783	16,335,709	DOWNSTREAM	A	G	-	-
Fam20c	ENSRNOT00000001783	16,336,552	DOWNSTREAM	T	C	-	-
Fam20c	ENSRNOT00000001783	16,336,594	DOWNSTREAM	G	C	-	-
Fam20c	ENSRNOT00000001783	16,336,610	DOWNSTREAM	G	C	-	-
Fam20c	ENSRNOT00000001783	16,336,625	DOWNSTREAM	C	T	-	-
Fam20c	ENSRNOT00000001783	16,336,631	DOWNSTREAM	G	A	-	-
Fam20c	ENSRNOT00000001783	16,336,758	DOWNSTREAM	A	C	-	-
Fam20c	ENSRNOT00000001783	16,336,845	DOWNSTREAM	C	T	-	-
Fam20c	ENSRNOT00000001783	16,336,893	DOWNSTREAM	C	T	-	-
Fam20c	ENSRNOT00000001783	16,337,169	DOWNSTREAM	A	G	-	-
Fam20c	ENSRNOT00000001783	16,337,171	DOWNSTREAM	C	T	-	-
Fam20c	ENSRNOT00000001783	16,337,198	DOWNSTREAM	T	C	-	-
Fam20c	ENSRNOT00000001783	16,337,515	DOWNSTREAM	T	C	-	-
Fam20c	ENSRNOT00000001783	16,337,630	DOWNSTREAM	G	C	-	-
Fam20c	ENSRNOT00000001783	16,337,668	DOWNSTREAM	T	C	-	-
Fam20c	ENSRNOT00000001783	16,337,823	DOWNSTREAM	A	T	-	-
Fam20c	ENSRNOT00000001783	16,337,871	DOWNSTREAM	T	G	-	-
Fam20c	ENSRNOT00000001783	16,338,215	DOWNSTREAM	C	T	-	-
Fam20c	ENSRNOT00000001783	16,338,555	DOWNSTREAM	G	A	-	-
Fam20c	ENSRNOT00000001783	16,338,680	DOWNSTREAM	A	G	-	-
Fam20c	ENSRNOT00000001783	16,339,458	DOWNSTREAM	G	C	-	-
Fam20c	ENSRNOT00000001783	16,339,622	DOWNSTREAM	C	T	-	-
Fam20c	ENSRNOT00000001783	16,339,631	DOWNSTREAM	C	T	-	-
Fam20c	ENSRNOT00000001783	16,341,475	INTRONIC	G	A	-	-
Fam20c	ENSRNOT00000001783	16,341,603	INTRONIC	T	C	-	-
Fam20c	ENSRNOT00000001783	16,343,346	INTRONIC	C	G	-	-
Fam20c	ENSRNOT00000001783	16,346,341	INTRONIC	T	C	-	-
Fam20c	ENSRNOT00000001783	16,348,108	INTRONIC	G	T	-	-
Fam20c	ENSRNOT00000001783	16,349,633	INTRONIC	A	T	-	-
Fam20c	ENSRNOT00000001783	16,349,699	INTRONIC	G	A	-	-
Fam20c	ENSRNOT00000001783	16,350,550	INTRONIC	T	A	-	-
Fam20c	ENSRNOT00000001783	16,350,747	INTRONIC	T	A	-	-
Fam20c	ENSRNOT00000001783	16,352,121	INTRONIC	A	G	-	-
Fam20c	ENSRNOT00000001783	16,352,146	INTRONIC	A	G	-	-
Fam20c	ENSRNOT00000001783	16,356,515	INTRONIC	A	G	-	-
Fam20c	ENSRNOT00000001783	16,358,111	INTRONIC	A	G	-	-
Fam20c	ENSRNOT00000001783	16,360,277	INTRONIC	A	C	-	-

Fam20c	ENSRNOT00000001783	16,360,289	INTRONIC	G	A	-	-
Fam20c	ENSRNOT00000001783	16,360,355	INTRONIC	C	G	-	-
Fam20c	ENSRNOT00000001783	16,360,601	INTRONIC	G	A	-	-
Fam20c	ENSRNOT00000001783	16,361,104	INTRONIC	G	A	-	-
Fam20c	ENSRNOT00000001783	16,361,547	INTRONIC	T	A	-	-
Fam20c	ENSRNOT00000001783	16,361,564	INTRONIC	C	G	-	-
Fam20c	ENSRNOT00000001783	16,361,599	INTRONIC	A	G	-	-
Fam20c	ENSRNOT00000001783	16,362,959	INTRONIC	T	C	-	-
Fam20c	ENSRNOT00000001783	16,363,777	INTRONIC	G	C	-	-
Fam20c	ENSRNOT00000001783	16,363,839	INTRONIC	A	C	-	-
Fam20c	ENSRNOT00000001783	16,363,927	INTRONIC	G	A	-	-
Fam20c	ENSRNOT00000001783	16,364,362	INTRONIC	T	C	-	-
Fam20c	ENSRNOT00000001783	16,364,818	INTRONIC	C	T	-	-
Fam20c	ENSRNOT00000001783	16,365,160	INTRONIC	T	A	-	-
Fam20c	ENSRNOT00000001783	16,365,823	INTRONIC	G	A	-	-
Fam20c	ENSRNOT00000001783	16,367,619	INTRONIC	T	C	-	-
Fam20c	ENSRNOT00000001783	16,368,224	INTRONIC	C	T	-	-
Fam20c	ENSRNOT00000001783	16,369,780	INTRONIC	G	C	-	-
Fam20c	ENSRNOT00000001783	16,369,963	INTRONIC	A	T	-	-
Fam20c	ENSRNOT00000001783	16,370,323	INTRONIC	A	T	-	-
Fam20c	ENSRNOT00000001783	16,370,345	INTRONIC	G	A	-	-
Fam20c	ENSRNOT00000001783	16,370,358	INTRONIC	C	T	-	-
Fam20c	ENSRNOT00000001783	16,370,433	INTRONIC	G	A	-	-
Fam20c	ENSRNOT00000001783	16,370,460	INTRONIC	T	C	-	-
Fam20c	ENSRNOT00000001783	16,370,676	INTRONIC	A	C	-	-
Fam20c	ENSRNOT00000001783	16,370,881	INTRONIC	A	G	-	-
Fam20c	ENSRNOT00000001783	16,370,882	INTRONIC	C	T	-	-
Fam20c	ENSRNOT00000001783	16,370,927	INTRONIC	G	A	-	-
Fam20c	ENSRNOT00000001783	16,370,934	INTRONIC	G	A	-	-
Fam20c	ENSRNOT00000001783	16,370,961	INTRONIC	G	T	-	-
Fam20c	ENSRNOT00000001783	16,371,010	INTRONIC	T	A	-	-
Fam20c	ENSRNOT00000001783	16,371,066	INTRONIC	T	G	-	-
Fam20c	ENSRNOT00000001783	16,373,955	INTRONIC	C	T	-	-
Fam20c	ENSRNOT00000001783	16,374,608	INTRONIC	C	T	-	-
Fam20c	ENSRNOT00000001783	16,374,629	INTRONIC	A	C	-	-
Fam20c	ENSRNOT00000001783	16,376,167	INTRONIC	C	T	-	-
Fam20c	ENSRNOT00000001783	16,377,296	INTRONIC	T	C	-	-
Fam20c	ENSRNOT00000001783	16,377,620	INTRONIC	T	C	-	-
Fam20c	ENSRNOT00000001783	16,378,289	INTRONIC	T	A	-	-
Fam20c	ENSRNOT00000001783	16,378,854	INTRONIC	A	G	-	-
Fam20c	ENSRNOT00000001783	16,379,011	INTRONIC	C	T	-	-
Fam20c	ENSRNOT00000001783	16,379,014	INTRONIC	T	C	-	-
Fam20c	ENSRNOT00000001783	16,379,104	INTRONIC	C	T	-	-
Fam20c	ENSRNOT00000001783	16,379,161	INTRONIC	G	A	-	-
Fam20c	ENSRNOT00000001783	16,379,335	INTRONIC	C	T	-	-
Fam20c	ENSRNOT00000001783	16,379,501	INTRONIC	C	T	-	-
Fam20c	ENSRNOT00000001783	16,379,789	INTRONIC	A	G	-	-
Fam20c	ENSRNOT00000001783	16,380,440	INTRONIC	T	G	-	-
Fam20c	ENSRNOT00000001783	16,380,499	INTRONIC	A	C	-	-
Fam20c	ENSRNOT00000001783	16,381,025	INTRONIC	T	C	-	-
Fam20c	ENSRNOT00000001783	16,381,952	INTRONIC	T	C	-	-
Fam20c	ENSRNOT00000001783	16,382,128	INTRONIC	A	G	-	-
Fam20c	ENSRNOT00000001783	16,383,353	INTRONIC	C	T	-	-
Fam20c	ENSRNOT00000001783	16,383,359	INTRONIC	T	C	-	-
Fam20c	ENSRNOT00000001783	16,383,380	INTRONIC	T	C	-	-
Fam20c	ENSRNOT00000001783	16,384,422	INTRONIC	T	C	-	-
Fam20c	ENSRNOT00000001783	16,385,141	INTRONIC	C	A	-	-
Fam20c	ENSRNOT00000001783	16,388,203	INTRONIC	A	G	-	-
Fam20c	ENSRNOT00000001783	16,388,205	INTRONIC	T	G	-	-
Fam20c	ENSRNOT00000001783	16,389,789	INTRONIC	C	G	-	-
Fam20c	ENSRNOT00000001783	16,390,086	INTRONIC	T	C	-	-
Fam20c	ENSRNOT00000001783	16,390,466	INTRONIC	G	A	-	-
Fam20c	ENSRNOT00000001783	16,390,792	INTRONIC	A	G	-	-
Fam20c	ENSRNOT00000001783	16,392,291	INTRONIC	G	A	-	-
Fam20c	ENSRNOT00000001783	16,393,331	INTRONIC	G	A	-	-
Fam20c	ENSRNOT00000001783	16,393,457	INTRONIC	T	C	-	-
Fam20c	ENSRNOT00000001783	16,393,698	INTRONIC	A	G	-	-
Fam20c	ENSRNOT00000001783	16,393,949	INTRONIC	C	T	-	-
Fam20c	ENSRNOT00000001783	16,393,959	INTRONIC	A	G	-	-
Fam20c	ENSRNOT00000001783	16,398,150	INTRONIC	T	G	-	-
	-	16,410,307	INTERGENIC	A	G	-	-
	-	16,410,638	INTERGENIC	A	G	-	-
	-	16,419,802	INTERGENIC	A	G	-	-
	-	16,421,469	INTERGENIC	G	T	-	-
	-	16,424,118	INTERGENIC	C	A	-	-
	-	16,424,327	INTERGENIC	G	A	-	-
	-	16,425,629	INTERGENIC	T	C	-	-
	-	16,426,984	INTERGENIC	G	A	-	-
	-	16,428,183	INTERGENIC	G	A	-	-
	-	16,428,862	INTERGENIC	C	T	-	-

-	16,428,983	INTERGENIC	C	A	-	-
-	16,429,429	INTERGENIC	T	C	-	-
-	16,429,462	INTERGENIC	C	T	-	-
-	16,429,647	INTERGENIC	T	C	-	-
-	16,429,688	INTERGENIC	T	C	-	-
-	16,429,694	INTERGENIC	A	G	-	-
-	16,429,967	INTERGENIC	T	C	-	-
-	16,430,193	INTERGENIC	G	A	-	-
-	16,430,616	INTERGENIC	C	G	-	-
-	16,432,572	INTERGENIC	T	C	-	-
-	16,432,602	INTERGENIC	C	A	-	-
-	16,433,267	INTERGENIC	C	A	-	-
-	16,434,581	INTERGENIC	C	T	-	-
-	16,434,728	INTERGENIC	T	C	-	-
-	16,438,385	INTERGENIC	A	T	-	-
-	16,439,476	INTERGENIC	C	T	-	-
-	16,439,593	INTERGENIC	T	C	-	-
-	16,439,770	INTERGENIC	T	C	-	-
-	16,440,339	INTERGENIC	G	T	-	-
-	16,440,445	INTERGENIC	T	C	-	-
-	16,440,472	INTERGENIC	G	A	-	-
-	16,440,557	INTERGENIC	A	G	-	-
-	16,440,633	INTERGENIC	G	A	-	-
-	16,440,716	INTERGENIC	C	T	-	-
-	16,440,786	INTERGENIC	C	T	-	-
-	16,441,046	INTERGENIC	A	G	-	-
-	16,441,101	INTERGENIC	C	T	-	-
-	16,441,236	INTERGENIC	T	C	-	-
-	16,441,451	INTERGENIC	T	C	-	-
-	16,441,626	INTERGENIC	C	T	-	-
-	16,441,753	INTERGENIC	C	T	-	-
-	16,441,945	INTERGENIC	G	T	-	-
-	16,441,946	INTERGENIC	G	C	-	-
-	16,442,169	INTERGENIC	G	A	-	-
-	16,442,381	INTERGENIC	T	C	-	-
-	16,442,473	INTERGENIC	C	T	-	-
-	16,442,492	INTERGENIC	A	G	-	-
-	16,442,539	INTERGENIC	A	G	-	-
-	16,442,637	INTERGENIC	G	A	-	-
-	16,443,253	INTERGENIC	A	C	-	-
-	16,443,261	INTERGENIC	A	C	-	-
-	16,443,286	INTERGENIC	A	G	-	-
-	16,443,495	INTERGENIC	T	G	-	-
-	16,443,568	INTERGENIC	C	T	-	-
-	16,443,665	INTERGENIC	A	C	-	-
-	16,443,996	INTERGENIC	T	A	-	-
-	16,444,035	INTERGENIC	T	C	-	-
-	16,444,512	INTERGENIC	G	A	-	-
-	16,444,609	INTERGENIC	T	C	-	-
-	16,444,612	INTERGENIC	G	A	-	-
-	16,444,661	INTERGENIC	G	T	-	-
-	16,444,785	INTERGENIC	C	A	-	-
-	16,444,832	INTERGENIC	A	G	-	-
-	16,444,964	INTERGENIC	C	A	-	-
-	16,444,965	INTERGENIC	A	T	-	-
-	16,445,089	INTERGENIC	C	T	-	-
-	16,445,093	INTERGENIC	A	G	-	-
-	16,445,238	INTERGENIC	T	C	-	-
-	16,445,329	INTERGENIC	C	T	-	-
-	16,445,436	INTERGENIC	C	T	-	-
-	16,445,460	INTERGENIC	C	A	-	-
-	16,445,605	INTERGENIC	G	A	-	-
-	16,445,650	INTERGENIC	T	G	-	-
-	16,445,681	INTERGENIC	A	G	-	-
-	16,445,807	INTERGENIC	T	C	-	-
-	16,445,814	INTERGENIC	C	T	-	-
-	16,445,902	INTERGENIC	G	A	-	-
-	16,446,011	INTERGENIC	G	C	-	-
-	16,446,082	INTERGENIC	C	T	-	-
-	16,446,164	INTERGENIC	A	T	-	-
-	16,446,395	INTERGENIC	T	C	-	-
-	16,446,402	INTERGENIC	G	A	-	-
-	16,446,441	INTERGENIC	C	A	-	-
-	16,446,516	INTERGENIC	C	T	-	-
-	16,446,529	INTERGENIC	G	A	-	-
-	16,446,545	INTERGENIC	A	G	-	-
-	16,446,569	INTERGENIC	C	T	-	-
-	16,446,591	INTERGENIC	C	T	-	-
-	16,446,603	INTERGENIC	G	A	-	-
-	16,446,658	INTERGENIC	G	A	-	-

-	16,446,749	INTERGENIC	G	A	-	-
-	16,446,865	INTERGENIC	C	A	-	-
-	16,446,873	INTERGENIC	T	C	-	-
-	16,447,042	INTERGENIC	C	T	-	-
-	16,447,058	INTERGENIC	C	T	-	-
-	16,447,078	INTERGENIC	T	G	-	-
-	16,447,095	INTERGENIC	C	T	-	-
-	16,447,175	INTERGENIC	T	C	-	-
-	16,447,412	INTERGENIC	A	G	-	-
-	16,447,630	INTERGENIC	C	T	-	-
-	16,447,804	INTERGENIC	G	A	-	-
-	16,447,918	INTERGENIC	C	T	-	-
-	16,447,929	INTERGENIC	A	T	-	-
-	16,447,948	INTERGENIC	C	G	-	-
-	16,448,051	INTERGENIC	A	G	-	-
-	16,448,104	INTERGENIC	G	C	-	-
-	16,448,421	INTERGENIC	C	A	-	-
-	16,448,554	INTERGENIC	A	T	-	-
-	16,448,555	INTERGENIC	A	T	-	-
-	16,448,601	INTERGENIC	A	G	-	-
-	16,448,752	INTERGENIC	C	A	-	-
-	16,448,796	INTERGENIC	G	T	-	-
-	16,448,797	INTERGENIC	C	T	-	-
-	16,448,827	INTERGENIC	A	G	-	-
-	16,448,984	INTERGENIC	A	T	-	-
-	16,448,985	INTERGENIC	A	G	-	-
-	16,449,021	INTERGENIC	A	C	-	-
-	16,449,266	INTERGENIC	A	T	-	-
-	16,450,008	INTERGENIC	T	C	-	-
-	16,450,249	INTERGENIC	G	A	-	-
-	16,450,280	INTERGENIC	T	C	-	-
-	16,450,305	INTERGENIC	T	G	-	-
-	16,450,329	INTERGENIC	T	C	-	-
-	16,450,338	INTERGENIC	C	T	-	-
-	16,450,403	INTERGENIC	A	G	-	-
-	16,450,406	INTERGENIC	A	G	-	-
-	16,450,432	INTERGENIC	C	T	-	-
-	16,450,446	INTERGENIC	T	G	-	-
-	16,450,691	INTERGENIC	G	T	-	-
-	16,450,745	INTERGENIC	G	A	-	-
-	16,450,769	INTERGENIC	A	G	-	-
-	16,450,888	INTERGENIC	A	C	-	-
-	16,451,008	INTERGENIC	C	T	-	-
-	16,451,021	INTERGENIC	G	T	-	-
-	16,451,074	INTERGENIC	A	G	-	-
-	16,451,084	INTERGENIC	A	G	-	-
-	16,451,096	INTERGENIC	T	C	-	-
-	16,451,140	INTERGENIC	G	A	-	-
-	16,451,181	INTERGENIC	A	C	-	-
-	16,451,329	INTERGENIC	C	T	-	-
-	16,451,338	INTERGENIC	C	A	-	-
-	16,451,493	INTERGENIC	G	A	-	-
-	16,451,497	INTERGENIC	A	G	-	-
-	16,451,635	INTERGENIC	T	C	-	-
-	16,451,721	INTERGENIC	G	A	-	-
-	16,451,829	INTERGENIC	T	G	-	-
-	16,451,913	INTERGENIC	G	A	-	-
-	16,451,951	INTERGENIC	T	A	-	-
-	16,452,492	INTERGENIC	C	T	-	-
-	16,453,013	INTERGENIC	T	C	-	-
-	16,453,180	INTERGENIC	C	T	-	-
-	16,453,181	INTERGENIC	G	A	-	-
-	16,453,719	INTERGENIC	T	C	-	-
-	16,454,063	INTERGENIC	A	G	-	-
-	16,454,064	INTERGENIC	G	C	-	-
-	16,454,135	INTERGENIC	C	T	-	-
-	16,454,251	INTERGENIC	G	A	-	-
-	16,454,254	INTERGENIC	C	T	-	-
-	16,454,351	INTERGENIC	A	G	-	-
-	16,454,393	INTERGENIC	A	C	-	-
-	16,454,448	INTERGENIC	C	G	-	-
-	16,454,509	INTERGENIC	G	C	-	-
-	16,454,748	INTERGENIC	T	C	-	-
-	16,454,903	INTERGENIC	C	T	-	-
-	16,455,012	INTERGENIC	C	T	-	-
-	16,455,063	INTERGENIC	C	T	-	-
-	16,455,134	INTERGENIC	G	A	-	-
-	16,455,138	INTERGENIC	A	G	-	-
-	16,455,176	INTERGENIC	C	T	-	-
-	16,455,203	INTERGENIC	C	T	-	-

-	16,455,485	INTERGENIC	A	G	-	-
-	16,455,514	INTERGENIC	C	T	-	-
-	16,455,535	INTERGENIC	C	T	-	-
-	16,455,541	INTERGENIC	A	T	-	-
-	16,455,630	INTERGENIC	G	A	-	-
-	16,455,811	INTERGENIC	T	C	-	-
-	16,455,837	INTERGENIC	T	C	-	-
-	16,455,876	INTERGENIC	A	G	-	-
-	16,455,889	INTERGENIC	A	G	-	-
-	16,455,923	INTERGENIC	G	A	-	-
-	16,456,815	INTERGENIC	A	C	-	-
-	16,456,926	INTERGENIC	T	C	-	-
-	16,457,625	INTERGENIC	A	G	-	-
-	16,457,666	INTERGENIC	A	G	-	-
-	16,457,937	INTERGENIC	T	C	-	-
-	16,458,833	INTERGENIC	A	C	-	-
-	16,460,741	INTERGENIC	T	A	-	-
-	16,460,743	INTERGENIC	T	A	-	-
-	16,461,186	INTERGENIC	A	G	-	-
-	16,462,526	INTERGENIC	C	G	-	-
-	16,463,371	INTERGENIC	C	T	-	-
-	16,463,500	INTERGENIC	G	A	-	-
-	16,463,546	INTERGENIC	G	A	-	-
-	16,465,488	INTERGENIC	A	G	-	-
-	16,465,653	INTERGENIC	T	C	-	-
-	16,465,670	INTERGENIC	G	C	-	-
-	16,466,033	INTERGENIC	C	T	-	-
-	16,466,731	INTERGENIC	G	T	-	-
-	16,466,867	INTERGENIC	T	C	-	-
-	16,467,086	INTERGENIC	G	T	-	-
-	16,467,264	INTERGENIC	T	C	-	-
-	16,467,367	INTERGENIC	T	C	-	-
-	16,467,402	INTERGENIC	G	A	-	-
-	16,467,501	INTERGENIC	A	G	-	-
-	16,467,937	INTERGENIC	T	A	-	-
-	16,468,042	INTERGENIC	G	A	-	-
-	16,468,388	INTERGENIC	G	C	-	-
-	16,468,927	INTERGENIC	C	T	-	-
-	16,469,452	INTERGENIC	A	G	-	-
-	16,469,878	INTERGENIC	G	A	-	-
-	16,469,939	INTERGENIC	T	C	-	-
-	16,470,499	INTERGENIC	C	A	-	-
-	16,470,850	INTERGENIC	T	C	-	-
-	16,470,862	INTERGENIC	C	T	-	-
-	16,470,985	INTERGENIC	G	A	-	-
-	16,471,216	INTERGENIC	G	A	-	-
-	16,472,088	INTERGENIC	C	T	-	-
-	16,472,423	INTERGENIC	A	G	-	-
-	16,472,589	INTERGENIC	T	G	-	-
-	16,472,662	INTERGENIC	G	A	-	-
-	16,472,667	INTERGENIC	A	G	-	-
-	16,472,771	INTERGENIC	A	T	-	-
-	16,472,816	INTERGENIC	T	C	-	-
-	16,472,854	INTERGENIC	T	C	-	-
-	16,472,871	INTERGENIC	T	C	-	-
-	16,473,242	INTERGENIC	C	T	-	-
-	16,473,270	INTERGENIC	C	T	-	-
-	16,473,301	INTERGENIC	C	T	-	-
-	16,473,340	INTERGENIC	T	C	-	-
-	16,473,356	INTERGENIC	C	T	-	-
-	16,473,477	INTERGENIC	C	T	-	-
-	16,473,583	INTERGENIC	C	T	-	-
-	16,473,643	INTERGENIC	T	C	-	-
-	16,473,780	INTERGENIC	G	A	-	-
-	16,474,210	INTERGENIC	A	C	-	-
-	16,474,444	INTERGENIC	T	G	-	-
-	16,474,773	INTERGENIC	T	G	-	-
-	16,474,973	INTERGENIC	G	A	-	-
-	16,475,017	INTERGENIC	A	G	-	-
-	16,475,113	INTERGENIC	G	A	-	-
-	16,475,151	INTERGENIC	T	C	-	-
-	16,475,390	INTERGENIC	T	C	-	-
-	16,475,427	INTERGENIC	G	A	-	-
-	16,475,582	INTERGENIC	C	T	-	-
-	16,475,622	INTERGENIC	C	T	-	-
-	16,475,751	INTERGENIC	G	A	-	-
-	16,475,985	INTERGENIC	C	G	-	-
-	16,476,025	INTERGENIC	C	T	-	-
-	16,476,063	INTERGENIC	C	T	-	-
-	16,476,064	INTERGENIC	G	A	-	-

-		16,476,141	INTERGENIC	C	T	-	-
-		16,476,279	INTERGENIC	G	A	-	-
-		16,477,452	INTERGENIC	T	C	-	-
-		16,477,630	INTERGENIC	G	A	-	-
-		16,477,668	INTERGENIC	C	T	-	-
-		16,477,805	INTERGENIC	G	A	-	-
-		16,477,917	INTERGENIC	C	T	-	-
-		16,478,181	INTERGENIC	G	A	-	-
-		16,478,305	INTERGENIC	C	G	-	-
-		16,478,689	INTERGENIC	T	G	-	-
RGD1566386	ENSRNOT00000028927	16,485,024	DOWNSTREAM	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,485,136	DOWNSTREAM	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,485,444	DOWNSTREAM	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,486,605	3PRIME_UTR	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,487,524	SYNONYMOUS_CODING	T	G	-	-
RGD1566386	ENSRNOT00000028927	16,488,716	NON_SYNONYMOUS_CODING	C	A	C	F
RGD1566386	ENSRNOT00000028927	16,489,143	INTRONIC	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,489,188	INTRONIC	G	C	-	-
RGD1566386	ENSRNOT00000028927	16,489,212	INTRONIC	C	A	-	-
RGD1566386	ENSRNOT00000028927	16,494,022	INTRONIC	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,494,847	INTRONIC	A	T	-	-
RGD1566386	ENSRNOT00000028927	16,494,906	INTRONIC	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,495,000	INTRONIC	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,499,124	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,499,334	INTRONIC	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,499,558	INTRONIC	T	G	-	-
RGD1566386	ENSRNOT00000028927	16,499,772	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,500,875	INTRONIC	G	T	-	-
RGD1566386	ENSRNOT00000028927	16,501,287	INTRONIC	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,501,608	SYNONYMOUS_CODING	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,501,713	INTRONIC	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,503,334	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,504,090	INTRONIC	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,504,453	INTRONIC	T	A	-	-
RGD1566386	ENSRNOT00000028927	16,505,478	INTRONIC	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,505,605	INTRONIC	G	C	-	-
RGD1566386	ENSRNOT00000028927	16,505,891	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,505,936	INTRONIC	T	G	-	-
RGD1566386	ENSRNOT00000028927	16,506,523	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,506,544	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,506,629	INTRONIC	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,506,820	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,506,862	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,506,869	INTRONIC	G	C	-	-
RGD1566386	ENSRNOT00000028927	16,506,927	INTRONIC	A	T	-	-
RGD1566386	ENSRNOT00000028927	16,507,998	INTRONIC	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,508,578	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,508,590	INTRONIC	C	G	-	-
RGD1566386	ENSRNOT00000028927	16,508,600	INTRONIC	C	A	-	-
RGD1566386	ENSRNOT00000028927	16,508,630	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,508,672	INTRONIC	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,508,856	INTRONIC	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,508,935	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,509,064	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,509,259	INTRONIC	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,509,521	INTRONIC	G	T	-	-
RGD1566386	ENSRNOT00000028927	16,509,649	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,509,720	INTRONIC	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,509,803	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,509,905	INTRONIC	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,510,064	INTRONIC	C	G	-	-
RGD1566386	ENSRNOT00000028927	16,510,245	INTRONIC	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,510,398	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,510,508	INTRONIC	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,510,725	INTRONIC	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,511,130	INTRONIC	G	C	-	-
RGD1566386	ENSRNOT00000028927	16,511,216	INTRONIC	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,511,447	INTRONIC	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,511,550	INTRONIC	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,511,778	INTRONIC	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,512,093	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,512,127	INTRONIC	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,512,138	INTRONIC	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,512,589	INTRONIC	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,513,034	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,513,515	INTRONIC	C	G	-	-
RGD1566386	ENSRNOT00000028927	16,513,755	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,513,845	INTRONIC	G	T	-	-
RGD1566386	ENSRNOT00000028927	16,514,072	INTRONIC	T	A	-	-
RGD1566386	ENSRNOT00000028927	16,514,142	INTRONIC	A	G	-	-

RGD1566386	ENSRNOT00000028927	16,514,169	INTRONIC	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,514,172	INTRONIC	A	C	-	-
RGD1566386	ENSRNOT00000028927	16,514,191	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,514,390	INTRONIC	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,514,401	INTRONIC	A	C	-	-
RGD1566386	ENSRNOT00000028927	16,514,658	INTRONIC	A	T	-	-
RGD1566386	ENSRNOT00000028927	16,515,020	INTRONIC	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,515,918	INTRONIC	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,516,042	INTRONIC	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,516,558	INTRONIC	T	G	-	-
RGD1566386	ENSRNOT00000028927	16,516,579	INTRONIC	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,516,604	INTRONIC	A	C	-	-
RGD1566386	ENSRNOT00000028927	16,517,261	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,518,165	INTRONIC	G	T	-	-
RGD1566386	ENSRNOT00000028927	16,518,232	INTRONIC	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,518,519	INTRONIC	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,519,216	INTRONIC	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,519,300	INTRONIC	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,519,359	INTRONIC	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,519,386	INTRONIC	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,519,396	INTRONIC	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,519,422	INTRONIC	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,519,605	INTRONIC	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,519,718	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,519,898	INTRONIC	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,519,926	INTRONIC	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,520,295	INTRONIC	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,520,347	INTRONIC	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,520,352	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,520,369	INTRONIC	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,520,449	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,520,462	INTRONIC	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,520,550	INTRONIC	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,520,552	INTRONIC	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,520,594	INTRONIC	A	T	-	-
RGD1566386	ENSRNOT00000028927	16,520,659	INTRONIC	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,521,115	INTRONIC	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,521,244	5PRIME_UTR	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,521,349	UPSTREAM	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,521,358	UPSTREAM	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,521,789	UPSTREAM	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,522,316	UPSTREAM	A	T	-	-
RGD1566386	ENSRNOT00000028927	16,523,897	UPSTREAM	C	G	-	-
RGD1566386	ENSRNOT00000028927	16,524,777	UPSTREAM	A	T	-	-
RGD1566386	ENSRNOT00000028927	16,524,778	UPSTREAM	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,525,278	UPSTREAM	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,525,520	UPSTREAM	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,525,528	UPSTREAM	G	A	-	-
RGD1566386	ENSRNOT00000028927	16,525,812	UPSTREAM	C	T	-	-
RGD1566386	ENSRNOT00000028927	16,525,825	UPSTREAM	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,525,870	UPSTREAM	T	C	-	-
RGD1566386	ENSRNOT00000028927	16,525,919	UPSTREAM	A	G	-	-
RGD1566386	ENSRNOT00000028927	16,526,030	UPSTREAM	G	A	-	-
	-	16,526,404	INTERGENIC	G	A	-	-
	-	16,526,732	INTERGENIC	C	T	-	-
	-	16,526,805	INTERGENIC	A	T	-	-
	-	16,526,812	INTERGENIC	C	T	-	-
	-	16,526,849	INTERGENIC	G	T	-	-
	-	16,526,981	INTERGENIC	C	G	-	-
	-	16,526,988	INTERGENIC	G	A	-	-
	-	16,527,012	INTERGENIC	T	G	-	-
	-	16,527,050	INTERGENIC	G	A	-	-
	-	16,527,109	INTERGENIC	T	C	-	-
	-	16,527,136	INTERGENIC	C	A	-	-
	-	16,527,210	INTERGENIC	G	A	-	-
	-	16,527,240	INTERGENIC	G	A	-	-
	-	16,527,286	INTERGENIC	G	C	-	-
	-	16,527,318	INTERGENIC	G	A	-	-
	-	16,527,361	INTERGENIC	T	A	-	-
	-	16,527,373	INTERGENIC	C	T	-	-
	-	16,527,381	INTERGENIC	T	C	-	-
	-	16,527,463	INTERGENIC	C	A	-	-
	-	16,527,496	INTERGENIC	G	A	-	-
	-	16,527,530	INTERGENIC	C	T	-	-
	-	16,527,580	INTERGENIC	A	G	-	-
	-	16,527,584	INTERGENIC	G	A	-	-
	-	16,527,604	INTERGENIC	C	A	-	-
	-	16,527,628	INTERGENIC	C	A	-	-
	-	16,527,644	INTERGENIC	G	A	-	-
	-	16,527,669	INTERGENIC	C	T	-	-

-		16,527,732	INTERGENIC	C	T	-	-
-		16,527,897	INTERGENIC	A	G	-	-
-		16,528,069	INTERGENIC	G	A	-	-
-		16,528,157	INTERGENIC	G	C	-	-
-		16,528,164	INTERGENIC	T	C	-	-
-		16,528,187	INTERGENIC	G	A	-	-
-		16,528,329	INTERGENIC	A	G	-	-
-		16,528,367	INTERGENIC	T	C	-	-
-		16,528,513	INTERGENIC	A	C	-	-
-		16,528,552	INTERGENIC	A	G	-	-
-		16,528,559	INTERGENIC	G	A	-	-
-		16,528,576	INTERGENIC	A	G	-	-
-		16,528,811	INTERGENIC	C	T	-	-
-		16,528,816	INTERGENIC	G	A	-	-
-		16,528,878	INTERGENIC	G	C	-	-
-		16,528,903	INTERGENIC	G	T	-	-
-		16,528,945	INTERGENIC	C	A	-	-
-		16,529,205	INTERGENIC	A	G	-	-
-		16,529,246	INTERGENIC	C	T	-	-
-		16,529,268	INTERGENIC	A	T	-	-
-		16,529,501	INTERGENIC	C	T	-	-
-		16,529,527	INTERGENIC	T	C	-	-
-		16,529,549	INTERGENIC	C	T	-	-
-		16,529,604	INTERGENIC	T	G	-	-
-		16,529,646	INTERGENIC	A	G	-	-
-		16,529,787	INTERGENIC	G	A	-	-
-		16,530,140	INTERGENIC	C	T	-	-
-		16,530,201	INTERGENIC	C	A	-	-
-		16,530,260	INTERGENIC	G	A	-	-
-		16,530,353	INTERGENIC	G	T	-	-
-		16,530,410	INTERGENIC	T	C	-	-
-		16,530,416	INTERGENIC	C	T	-	-
-		16,530,520	INTERGENIC	A	G	-	-
-		16,530,842	INTERGENIC	T	C	-	-
-		16,530,975	INTERGENIC	T	C	-	-
-		16,531,166	INTERGENIC	C	T	-	-
-		16,531,167	INTERGENIC	A	G	-	-
-		16,531,264	INTERGENIC	C	T	-	-
-		16,531,278	INTERGENIC	T	G	-	-
-		16,531,295	INTERGENIC	A	G	-	-
-		16,531,318	INTERGENIC	G	A	-	-
-		16,531,363	INTERGENIC	C	T	-	-
-		16,531,539	INTERGENIC	C	T	-	-
-		16,531,656	INTERGENIC	C	G	-	-
-		16,531,760	INTERGENIC	C	A	-	-
-		16,531,805	INTERGENIC	G	A	-	-
-		16,532,040	INTERGENIC	G	A	-	-
-		16,532,096	INTERGENIC	C	G	-	-
-		16,532,121	INTERGENIC	G	A	-	-
-		16,532,151	INTERGENIC	T	C	-	-
-		16,532,433	INTERGENIC	C	T	-	-
-		16,532,802	INTERGENIC	G	C	-	-
Zfp68	ENSRNOT00000001784	16,533,053	UPSTREAM	T	C	-	-
Zfp68	ENSRNOT00000001784	16,533,091	UPSTREAM	G	T	-	-
Zfp68	ENSRNOT00000001784	16,533,093	UPSTREAM	T	C	-	-
Zfp68	ENSRNOT00000001784	16,533,226	UPSTREAM	G	C	-	-
Zfp68	ENSRNOT00000001784	16,533,286	UPSTREAM	T	C	-	-
Zfp68	ENSRNOT00000001784	16,533,290	UPSTREAM	T	G	-	-
Zfp68	ENSRNOT00000001784	16,533,365	UPSTREAM	T	C	-	-
Zfp68	ENSRNOT00000001784	16,533,447	UPSTREAM	T	A	-	-
Zfp68	ENSRNOT00000001784	16,533,561	UPSTREAM	A	C	-	-
Zfp68	ENSRNOT00000001784	16,533,933	UPSTREAM	A	C	-	-
Zfp68	ENSRNOT00000001784	16,534,374	UPSTREAM	T	G	-	-
Zfp68	ENSRNOT00000001784	16,534,695	UPSTREAM	G	C	-	-
Zfp68	ENSRNOT00000001784	16,535,473	UPSTREAM	T	A	-	-
Zfp68	ENSRNOT00000001784	16,535,475	UPSTREAM	T	A	-	-
Zfp68	ENSRNOT00000001784	16,538,677	INTRONIC	C	A	-	-
Zfp68	ENSRNOT00000001784	16,542,091	INTRONIC	G	A	-	-
Zfp68	ENSRNOT00000001784	16,543,215	INTRONIC	C	T	-	-
Zfp68	ENSRNOT00000001784	16,543,765	INTRONIC	T	C	-	-
Zfp68	ENSRNOT00000001784	16,545,198	INTRONIC	T	G	-	-
Zfp68	ENSRNOT00000001784	16,545,529	NON_SYNONYMOUS_CODING	C	T	L	F
Zfp68	ENSRNOT00000001784	16,545,597	SYNONYMOUS_CODING	A	G	-	-
Zfp68	ENSRNOT00000001784	16,546,695	SYNONYMOUS_CODING	T	A	-	-
Zfp68	ENSRNOT00000001784	16,546,914	3PRIME_UTR	C	A	-	-
Zfp68	ENSRNOT00000001784	16,547,567	3PRIME_UTR	G	T	-	-
Zfp68	ENSRNOT00000001784	16,548,435	3PRIME_UTR	G	C	-	-
Zfp68	ENSRNOT00000001784	16,548,458	3PRIME_UTR	C	G	-	-
Zfp68	ENSRNOT00000001784	16,548,572	3PRIME_UTR	G	A	-	-
Zfp68	ENSRNOT00000001784	16,550,252	DOWNSTREAM	G	T	-	-

Zfp68	ENSRNOT00000001784	16,550,360	DOWNSTREAM	C	A	-	-
Zfp68	ENSRNOT00000001784	16,551,137	DOWNSTREAM	C	T	-	-
Zfp68	ENSRNOT00000001784	16,551,140	DOWNSTREAM	C	T	-	-
Zfp68	ENSRNOT00000001784	16,551,652	DOWNSTREAM	C	A	-	-
Zfp68	ENSRNOT00000001784	16,551,690	DOWNSTREAM	G	A	-	-
Zfp68	ENSRNOT00000001784	16,552,198	DOWNSTREAM	G	A	-	-
Zfp68	ENSRNOT00000001784	16,552,475	DOWNSTREAM	G	T	-	-
Zfp68	ENSRNOT00000001784	16,552,719	DOWNSTREAM	G	A	-	-
Zfp68	ENSRNOT00000001784	16,553,043	DOWNSTREAM	T	C	-	-
Zfp68	ENSRNOT00000001784	16,553,453	DOWNSTREAM	C	T	-	-
Zfp68	ENSRNOT00000001784	16,554,305	DOWNSTREAM	T	C	-	-
D3ZT31_RAT	ENSRNOT00000001785	16,555,295	DOWNSTREAM	A	G	-	-
D3ZT31_RAT	ENSRNOT00000001785	16,555,506	DOWNSTREAM	C	T	-	-
D3ZT31_RAT	ENSRNOT00000001785	16,555,585	DOWNSTREAM	T	A	-	-
D3ZT31_RAT	ENSRNOT00000001785	16,555,586	DOWNSTREAM	C	T	-	-
D3ZT31_RAT	ENSRNOT00000001785	16,556,053	DOWNSTREAM	G	T	-	-
D3ZT31_RAT	ENSRNOT00000001785	16,556,402	DOWNSTREAM	A	C	-	-
D3ZT31_RAT	ENSRNOT00000001785	16,556,754	CODING_UNKNOWN	A	T	-	-
D3ZT31_RAT	ENSRNOT00000001785	16,557,001	NON_SYNONYMOUS_CODING	C	T	A	T
D3ZT31_RAT	ENSRNOT00000001785	16,557,926	UPSTREAM	C	T	-	-
D3ZT31_RAT	ENSRNOT00000001785	16,557,948	UPSTREAM	T	C	-	-
D3ZT31_RAT	ENSRNOT00000001785	16,561,811	UPSTREAM	A	T	-	-
D3ZT31_RAT	ENSRNOT00000001785	16,561,951	UPSTREAM	T	A	-	-
	-	16,562,218	INTERGENIC	T	C	-	-
	-	16,562,315	INTERGENIC	G	C	-	-
	-	16,564,141	INTERGENIC	A	C	-	-
	-	16,565,802	INTERGENIC	A	G	-	-
	-	16,566,076	INTERGENIC	T	C	-	-
	-	16,566,131	INTERGENIC	T	A	-	-
	-	16,566,683	INTERGENIC	T	A	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,567,385	UPSTREAM	T	G	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,567,821	UPSTREAM	C	A	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,567,996	UPSTREAM	C	T	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,568,317	UPSTREAM	A	C	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,569,150	UPSTREAM	C	T	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,569,748	UPSTREAM	A	G	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,570,123	UPSTREAM	C	T	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,570,220	UPSTREAM	C	T	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,570,372	UPSTREAM	G	A	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,570,401	UPSTREAM	G	A	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,570,623	UPSTREAM	T	G	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,570,636	UPSTREAM	T	G	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,570,650	UPSTREAM	C	T	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,570,854	UPSTREAM	T	C	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,570,864	UPSTREAM	C	T	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,570,900	UPSTREAM	G	A	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,570,959	UPSTREAM	G	A	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,571,352	UPSTREAM	C	T	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,571,411	UPSTREAM	T	A	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,571,573	UPSTREAM	C	T	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,571,625	UPSTREAM	G	A	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,571,632	UPSTREAM	G	A	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,571,702	UPSTREAM	A	G	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,572,101	UPSTREAM	A	T	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,572,113	UPSTREAM	A	T	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,572,716	INTRONIC	C	A	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,572,976	INTRONIC	A	G	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,573,536	NON_SYNONYMOUS_CODING	T	C	L	P
F1LVB7_RAT	ENSRNOT00000036877	16,573,619	INTRONIC	A	C	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,573,682	INTRONIC	A	T	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,573,788	NON_SYNONYMOUS_CODING	G	A	G	S
F1LVB7_RAT	ENSRNOT00000036877	16,574,027	INTRONIC	T	C	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,574,285	INTRONIC	A	G	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,575,309	DOWNSTREAM	C	T	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,576,173	DOWNSTREAM	T	C	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,576,820	DOWNSTREAM	T	C	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,576,982	DOWNSTREAM	G	A	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,577,088	DOWNSTREAM	G	A	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,578,400	DOWNSTREAM	T	C	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,578,449	DOWNSTREAM	A	G	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,578,465	DOWNSTREAM	T	G	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,578,467	DOWNSTREAM	G	T	-	-
F1LVB7_RAT	ENSRNOT00000036877	16,578,607	DOWNSTREAM	A	G	-	-
	-	16,580,603	INTERGENIC	T	C	-	-
	-	16,580,616	INTERGENIC	G	C	-	-
	-	16,580,715	INTERGENIC	T	C	-	-
	-	16,581,770	INTERGENIC	C	T	-	-
	-	16,582,378	INTERGENIC	A	G	-	-
	-	16,582,653	INTERGENIC	T	C	-	-
	-	16,582,894	INTERGENIC	A	G	-	-

-	16,584,388	INTERGENIC	C	T	-	-
-	16,584,861	INTERGENIC	A	G	-	-
-	16,584,941	INTERGENIC	A	C	-	-
-	16,584,942	INTERGENIC	T	C	-	-
-	16,585,557	INTERGENIC	C	T	-	-
-	16,585,965	INTERGENIC	T	A	-	-
-	16,586,255	INTERGENIC	G	A	-	-
-	16,586,548	INTERGENIC	C	T	-	-
-	16,586,669	INTERGENIC	T	C	-	-
-	16,586,726	INTERGENIC	A	G	-	-
-	16,586,985	INTERGENIC	T	G	-	-
-	16,587,027	INTERGENIC	T	C	-	-
-	16,587,177	INTERGENIC	T	C	-	-
-	16,587,408	INTERGENIC	T	A	-	-
-	16,587,647	INTERGENIC	T	A	-	-
-	16,587,815	INTERGENIC	T	C	-	-
-	16,587,894	INTERGENIC	C	T	-	-
-	16,587,916	INTERGENIC	A	C	-	-
-	16,588,011	INTERGENIC	G	A	-	-
-	16,588,160	INTERGENIC	C	T	-	-
-	16,588,291	INTERGENIC	C	A	-	-
-	16,588,584	INTERGENIC	C	T	-	-
-	16,588,811	INTERGENIC	A	G	-	-
-	16,589,428	INTERGENIC	A	T	-	-
-	16,589,778	INTERGENIC	T	G	-	-
-	16,589,982	INTERGENIC	G	A	-	-
-	16,590,211	INTERGENIC	G	A	-	-
-	16,590,305	INTERGENIC	T	C	-	-
-	16,590,476	INTERGENIC	T	C	-	-
-	16,590,609	INTERGENIC	A	G	-	-
-	16,591,121	INTERGENIC	C	T	-	-
-	16,591,138	INTERGENIC	T	C	-	-
-	16,591,227	INTERGENIC	A	T	-	-
-	16,591,304	INTERGENIC	C	A	-	-
-	16,591,379	INTERGENIC	C	T	-	-
-	16,591,466	INTERGENIC	A	G	-	-
-	16,591,498	INTERGENIC	T	C	-	-
-	16,592,142	INTERGENIC	C	A	-	-
-	16,592,178	INTERGENIC	A	G	-	-
-	16,592,245	INTERGENIC	A	T	-	-
-	16,592,317	INTERGENIC	T	C	-	-
-	16,592,501	INTERGENIC	A	T	-	-
-	16,592,798	INTERGENIC	C	T	-	-
-	16,592,908	INTERGENIC	T	C	-	-
-	16,593,768	INTERGENIC	A	G	-	-
-	16,594,145	INTERGENIC	T	C	-	-
-	16,594,525	INTERGENIC	C	T	-	-
-	16,594,893	INTERGENIC	C	T	-	-
-	16,594,896	INTERGENIC	C	G	-	-
-	16,594,909	INTERGENIC	A	G	-	-
-	16,594,921	INTERGENIC	T	A	-	-
-	16,595,006	INTERGENIC	C	G	-	-
-	16,595,173	INTERGENIC	A	C	-	-
-	16,595,198	INTERGENIC	T	C	-	-
-	16,595,210	INTERGENIC	T	A	-	-
-	16,595,437	INTERGENIC	T	C	-	-
-	16,595,584	INTERGENIC	C	T	-	-
-	16,595,927	INTERGENIC	G	A	-	-
-	16,596,025	INTERGENIC	T	G	-	-
-	16,596,848	INTERGENIC	G	A	-	-
-	16,596,852	INTERGENIC	T	C	-	-
-	16,598,262	INTERGENIC	T	G	-	-
-	16,598,272	INTERGENIC	T	C	-	-
-	16,598,422	INTERGENIC	T	G	-	-
-	16,599,450	INTERGENIC	A	G	-	-
-	16,601,032	INTERGENIC	A	G	-	-
-	16,602,355	INTERGENIC	G	C	-	-
-	16,602,647	INTERGENIC	T	G	-	-
-	16,603,461	INTERGENIC	G	A	-	-
-	16,604,201	INTERGENIC	A	T	-	-
-	16,604,305	INTERGENIC	T	C	-	-
-	16,605,404	INTERGENIC	C	G	-	-
-	16,605,662	INTERGENIC	A	G	-	-
-	16,605,669	INTERGENIC	T	A	-	-
-	16,606,069	INTERGENIC	C	T	-	-
-	16,606,201	INTERGENIC	G	A	-	-
-	16,607,323	INTERGENIC	A	G	-	-
-	16,607,608	INTERGENIC	C	T	-	-
-	16,607,989	INTERGENIC	C	T	-	-
-	16,608,063	INTERGENIC	C	G	-	-

-		16,608,180	INTERGENIC	C	T	-	-
-		16,608,475	INTERGENIC	T	C	-	-
-		16,608,651	INTERGENIC	C	T	-	-
-		16,610,031	INTERGENIC	G	A	-	-
-		16,610,984	INTERGENIC	A	G	-	-
-		16,610,991	INTERGENIC	A	T	-	-
-		16,611,278	INTERGENIC	C	A	-	-
-		16,612,192	INTERGENIC	G	C	-	-
-		16,612,776	INTERGENIC	C	G	-	-
-		16,613,093	INTERGENIC	A	C	-	-
-		16,614,154	INTERGENIC	A	G	-	-
-		16,614,292	INTERGENIC	T	C	-	-
-		16,614,599	INTERGENIC	A	C	-	-
-		16,614,643	INTERGENIC	T	C	-	-
-		16,614,812	INTERGENIC	T	C	-	-
-		16,615,435	INTERGENIC	C	T	-	-
-		16,616,052	INTERGENIC	A	G	-	-
-		16,616,652	INTERGENIC	C	G	-	-
-		16,616,991	INTERGENIC	A	C	-	-
-		16,617,010	INTERGENIC	A	C	-	-
-		16,617,640	INTERGENIC	A	T	-	-
-		16,618,286	INTERGENIC	A	C	-	-
-		16,618,358	INTERGENIC	T	C	-	-
-		16,618,603	INTERGENIC	T	C	-	-
-		16,618,745	INTERGENIC	A	C	-	-
-		16,619,100	INTERGENIC	T	C	-	-
-		16,619,995	INTERGENIC	A	T	-	-
-		16,620,105	INTERGENIC	A	G	-	-
-		16,620,324	INTERGENIC	G	A	-	-
-		16,621,429	INTERGENIC	C	T	-	-
-		16,621,505	INTERGENIC	T	A	-	-
-		16,621,707	INTERGENIC	C	A	-	-
-		16,621,773	INTERGENIC	C	G	-	-
-		16,621,847	INTERGENIC	G	A	-	-
-		16,621,887	INTERGENIC	G	A	-	-
-		16,621,984	INTERGENIC	A	T	-	-
-		16,622,050	INTERGENIC	A	G	-	-
-		16,622,099	INTERGENIC	G	A	-	-
-		16,622,102	INTERGENIC	A	G	-	-
-		16,622,205	INTERGENIC	G	A	-	-
-		16,622,275	INTERGENIC	C	A	-	-
-		16,622,388	INTERGENIC	C	T	-	-
-		16,622,713	INTERGENIC	T	G	-	-
-		16,622,751	INTERGENIC	G	T	-	-
-		16,622,752	INTERGENIC	A	T	-	-
-		16,622,837	INTERGENIC	A	T	-	-
-		16,622,921	INTERGENIC	C	G	-	-
-		16,623,027	INTERGENIC	G	C	-	-
-		16,623,317	INTERGENIC	G	C	-	-
-		16,623,376	INTERGENIC	G	T	-	-
-		16,623,469	INTERGENIC	C	G	-	-
-		16,623,962	INTERGENIC	G	C	-	-
-		16,623,966	INTERGENIC	A	G	-	-
-		16,624,018	INTERGENIC	G	A	-	-
-		16,624,086	INTERGENIC	A	G	-	-
-		16,624,303	INTERGENIC	C	T	-	-
-		16,624,378	INTERGENIC	G	C	-	-
-		16,624,607	INTERGENIC	A	T	-	-
-		16,624,989	INTERGENIC	A	C	-	-
-		16,625,078	INTERGENIC	T	A	-	-
-		16,625,156	INTERGENIC	G	A	-	-
-		16,625,268	INTERGENIC	G	T	-	-
-		16,625,503	INTERGENIC	C	A	-	-
-		16,625,615	INTERGENIC	T	C	-	-
-		16,625,695	INTERGENIC	C	G	-	-
-		16,625,826	INTERGENIC	A	T	-	-
-		16,625,831	INTERGENIC	C	G	-	-
-		16,625,896	INTERGENIC	C	A	-	-
-		16,625,898	INTERGENIC	C	T	-	-
-		16,625,968	INTERGENIC	C	T	-	-
-		16,626,114	INTERGENIC	C	T	-	-
MGC112692	ENSRNOT00000060155	16,630,326	DOWNSTREAM	A	G	-	-
MGC112692	ENSRNOT00000060155	16,630,583	DOWNSTREAM	T	C	-	-
MGC112692	ENSRNOT00000060155	16,630,659	DOWNSTREAM	T	G	-	-
MGC112692	ENSRNOT00000060155	16,630,769	DOWNSTREAM	T	C	-	-
MGC112692	ENSRNOT00000060155	16,631,095	DOWNSTREAM	T	G	-	-
MGC112692	ENSRNOT00000060155	16,631,102	DOWNSTREAM	A	C	-	-
MGC112692	ENSRNOT00000060155	16,631,574	DOWNSTREAM	T	C	-	-
MGC112692	ENSRNOT00000060155	16,631,915	DOWNSTREAM	C	G	-	-
MGC112692	ENSRNOT00000060155	16,631,924	DOWNSTREAM	A	T	-	-

MGC112692	ENSRNOT00000060155	16,632,118	DOWNSTREAM	A	G	-	-
MGC112692	ENSRNOT00000060155	16,632,141	DOWNSTREAM	G	A	-	-
MGC112692	ENSRNOT00000060155	16,632,167	DOWNSTREAM	G	A	-	-
MGC112692	ENSRNOT00000060155	16,632,359	DOWNSTREAM	C	G	-	-
MGC112692	ENSRNOT00000060155	16,632,424	DOWNSTREAM	C	T	-	-
MGC112692	ENSRNOT00000060155	16,632,481	DOWNSTREAM	T	C	-	-
MGC112692	ENSRNOT00000060155	16,632,498	DOWNSTREAM	A	T	-	-
MGC112692	ENSRNOT00000060155	16,632,533	DOWNSTREAM	G	T	-	-
MGC112692	ENSRNOT00000060155	16,633,237	DOWNSTREAM	A	T	-	-
MGC112692	ENSRNOT00000060155	16,633,744	DOWNSTREAM	T	C	-	-
MGC112692	ENSRNOT00000060155	16,633,785	DOWNSTREAM	T	C	-	-
MGC112692	ENSRNOT00000060155	16,634,012	DOWNSTREAM	T	A	-	-
MGC112692	ENSRNOT00000060155	16,634,037	DOWNSTREAM	G	T	-	-
MGC112692	ENSRNOT00000060155	16,634,178	DOWNSTREAM	C	A	-	-
MGC112692	ENSRNOT00000060155	16,634,199	DOWNSTREAM	A	T	-	-
MGC112692	ENSRNOT00000060155	16,634,440	DOWNSTREAM	A	G	-	-
MGC112692	ENSRNOT00000060155	16,634,495	DOWNSTREAM	A	C	-	-
MGC112692	ENSRNOT00000060155	16,634,515	DOWNSTREAM	C	G	-	-
MGC112692	ENSRNOT00000060155	16,634,774	DOWNSTREAM	C	G	-	-
MGC112692	ENSRNOT00000060155	16,635,010	3PRIME_UTR	G	A	-	-
MGC112692	ENSRNOT00000060155	16,635,046	NON_SYNONYMOUS_CODING	A	C	V	G
MGC112692	ENSRNOT00000060155	16,635,542	NON_SYNONYMOUS_CODING	C	T	V	I
MGC112692	ENSRNOT00000060155	16,636,057	5PRIME_UTR	G	A	-	-
MGC112692	ENSRNOT00000060155	16,636,100	5PRIME_UTR	G	A	-	-
MGC112692	ENSRNOT00000060155	16,636,140	5PRIME_UTR	G	A	-	-
MGC112692	ENSRNOT00000060155	16,636,472	INTRONIC	C	T	-	-
MGC112692	ENSRNOT00000060155	16,636,604	INTRONIC	G	A	-	-
MGC112692	ENSRNOT00000060155	16,636,727	INTRONIC	A	G	-	-
MGC112692	ENSRNOT00000060155	16,636,729	INTRONIC	G	A	-	-
MGC112692	ENSRNOT00000060155	16,636,793	INTRONIC	A	T	-	-
MGC112692	ENSRNOT00000060155	16,636,851	INTRONIC	A	C	-	-
MGC112692	ENSRNOT00000060155	16,636,913	INTRONIC	T	A	-	-
MGC112692	ENSRNOT00000060155	16,636,931	INTRONIC	G	T	-	-
MGC112692	ENSRNOT00000060155	16,636,957	INTRONIC	C	T	-	-
MGC112692	ENSRNOT00000060155	16,636,962	INTRONIC	C	T	-	-
MGC112692	ENSRNOT00000060155	16,636,975	INTRONIC	T	C	-	-
MGC112692	ENSRNOT00000060155	16,636,992	INTRONIC	T	A	-	-
MGC112692	ENSRNOT00000060155	16,637,007	INTRONIC	A	C	-	-
MGC112692	ENSRNOT00000060155	16,637,459	INTRONIC	T	C	-	-
MGC112692	ENSRNOT00000060155	16,637,539	INTRONIC	T	A	-	-
MGC112692	ENSRNOT00000060155	16,637,606	INTRONIC	A	T	-	-
MGC112692	ENSRNOT00000060155	16,637,649	INTRONIC	G	T	-	-
MGC112692	ENSRNOT00000060155	16,637,731	INTRONIC	G	T	-	-
MGC112692	ENSRNOT00000060155	16,637,935	INTRONIC	G	C	-	-
MGC112692	ENSRNOT00000060155	16,638,070	INTRONIC	T	G	-	-
MGC112692	ENSRNOT00000060155	16,638,156	INTRONIC	C	A	-	-
MGC112692	ENSRNOT00000060155	16,638,419	INTRONIC	G	A	-	-
MGC112692	ENSRNOT00000060155	16,638,877	INTRONIC	T	C	-	-
MGC112692	ENSRNOT00000060155	16,638,913	INTRONIC	C	A	-	-
MGC112692	ENSRNOT00000060155	16,638,914	INTRONIC	T	C	-	-
MGC112692	ENSRNOT00000060155	16,639,056	INTRONIC	T	C	-	-
MGC112692	ENSRNOT00000060155	16,639,255	INTRONIC	T	G	-	-
MGC112692	ENSRNOT00000060155	16,639,439	INTRONIC	G	A	-	-
MGC112692	ENSRNOT00000060155	16,639,773	5PRIME_UTR	A	C	-	-
MGC112692	ENSRNOT00000060155	16,639,852	5PRIME_UTR	C	T	-	-
MGC112692	ENSRNOT00000060155	16,639,891	UPSTREAM	G	A	-	-
MGC112692	ENSRNOT00000060155	16,639,915	UPSTREAM	T	C	-	-
MGC112692	ENSRNOT00000060155	16,640,073	UPSTREAM	C	T	-	-
MGC112692	ENSRNOT00000060155	16,640,107	UPSTREAM	G	T	-	-
MGC112692	ENSRNOT00000060155	16,640,111	UPSTREAM	G	A	-	-
MGC112692	ENSRNOT00000060155	16,640,146	UPSTREAM	G	A	-	-
MGC112692	ENSRNOT00000060155	16,640,244	UPSTREAM	G	A	-	-
MGC112692	ENSRNOT00000060155	16,640,301	UPSTREAM	G	T	-	-
MGC112692	ENSRNOT00000060155	16,640,331	UPSTREAM	C	T	-	-
LOC288521	ENSRNOT00000032844	16,640,370	DOWNSTREAM	T	A	-	-
LOC288521	ENSRNOT00000032844	16,640,421	DOWNSTREAM	C	T	-	-
LOC288521	ENSRNOT00000032844	16,640,671	DOWNSTREAM	T	G	-	-
LOC288521	ENSRNOT00000032844	16,640,768	DOWNSTREAM	T	A	-	-
LOC288521	ENSRNOT00000032844	16,640,854	DOWNSTREAM	T	C	-	-
LOC288521	ENSRNOT00000032844	16,641,000	DOWNSTREAM	T	A	-	-
LOC288521	ENSRNOT00000032844	16,641,004	DOWNSTREAM	G	A	-	-
LOC288521	ENSRNOT00000032844	16,641,302	DOWNSTREAM	G	T	-	-
LOC288521	ENSRNOT00000032844	16,641,524	DOWNSTREAM	A	C	-	-
LOC288521	ENSRNOT00000032844	16,641,626	DOWNSTREAM	T	C	-	-
LOC288521	ENSRNOT00000032844	16,641,659	DOWNSTREAM	C	G	-	-
LOC288521	ENSRNOT00000032844	16,641,708	DOWNSTREAM	G	A	-	-
LOC288521	ENSRNOT00000032844	16,641,879	DOWNSTREAM	C	A	-	-
LOC288521	ENSRNOT00000032844	16,641,925	DOWNSTREAM	G	T	-	-
LOC288521	ENSRNOT00000032844	16,642,265	DOWNSTREAM	T	C	-	-
LOC288521	ENSRNOT00000032844	16,642,696	DOWNSTREAM	A	G	-	-

LOC288521	ENSRNOT00000032844	16,642,766	DOWNSTREAM	C	T	-	-
LOC288521	ENSRNOT00000032844	16,643,599	DOWNSTREAM	G	C	-	-
LOC288521	ENSRNOT00000032844	16,643,601	DOWNSTREAM	A	C	-	-
LOC288521	ENSRNOT00000032844	16,643,872	DOWNSTREAM	C	G	-	-
LOC288521	ENSRNOT00000032844	16,643,882	DOWNSTREAM	T	C	-	-
LOC288521	ENSRNOT00000032844	16,644,145	DOWNSTREAM	T	G	-	-
LOC288521	ENSRNOT00000032844	16,644,386	DOWNSTREAM	C	A	-	-
LOC288521	ENSRNOT00000032844	16,644,662	DOWNSTREAM	A	G	-	-
LOC288521	ENSRNOT00000032844	16,644,813	DOWNSTREAM	A	C	-	-
LOC288521	ENSRNOT00000032844	16,644,817	DOWNSTREAM	T	C	-	-
LOC288521	ENSRNOT00000032844	16,645,592	NON_SYNONYMOUS_CODING	A	C	C	G
LOC288521	ENSRNOT00000032844	16,646,263	NON_SYNONYMOUS_CODING	A	T	F	Y
LOC288521	ENSRNOT00000032844	16,646,502	5PRIME_UTR	T	C	-	-
LOC288521	ENSRNOT00000032844	16,646,921	INTRONIC	C	G	-	-
LOC288521	ENSRNOT00000032844	16,646,925	INTRONIC	G	A	-	-
LOC288521	ENSRNOT00000032844	16,646,960	INTRONIC	T	G	-	-
LOC288521	ENSRNOT00000032844	16,647,783	INTRONIC	T	C	-	-
LOC288521	ENSRNOT00000032844	16,647,841	INTRONIC	T	C	-	-
LOC288521	ENSRNOT00000032844	16,648,129	INTRONIC	C	A	-	-
LOC288521	ENSRNOT00000032844	16,648,135	INTRONIC	T	C	-	-
LOC288521	ENSRNOT00000032844	16,648,585	INTRONIC	C	A	-	-
LOC288521	ENSRNOT00000032844	16,648,627	INTRONIC	A	G	-	-
LOC288521	ENSRNOT00000032844	16,649,198	INTRONIC	A	G	-	-
LOC288521	ENSRNOT00000032844	16,649,536	INTRONIC	G	C	-	-
LOC288521	ENSRNOT00000032844	16,649,659	INTRONIC	T	C	-	-
LOC288521	ENSRNOT00000032844	16,652,585	INTRONIC	A	C	-	-
LOC288521	ENSRNOT00000032844	16,653,217	INTRONIC	T	C	-	-
LOC288521	ENSRNOT00000032844	16,653,224	INTRONIC	T	C	-	-
LOC288521	ENSRNOT00000032844	16,653,506	INTRONIC	G	A	-	-
LOC288521	ENSRNOT00000032844	16,653,882	INTRONIC	T	G	-	-
LOC288521	ENSRNOT00000032844	16,654,162	INTRONIC	A	G	-	-
LOC288521	ENSRNOT00000032844	16,655,193	INTRONIC	C	G	-	-
LOC288521	ENSRNOT00000032844	16,655,433	INTRONIC	C	A	-	-
LOC288521	ENSRNOT00000032844	16,655,732	INTRONIC	A	G	-	-
LOC288521	ENSRNOT00000032844	16,655,878	INTRONIC	A	G	-	-
LOC288521	ENSRNOT00000032844	16,656,393	5PRIME_UTR	T	C	-	-
LOC288521	ENSRNOT00000032844	16,656,725	UPSTREAM	G	C	-	-
LOC288521	ENSRNOT00000032844	16,656,987	UPSTREAM	T	A	-	-
LOC288521	ENSRNOT00000032844	16,657,052	UPSTREAM	G	A	-	-
LOC288521	ENSRNOT00000032844	16,657,073	UPSTREAM	A	G	-	-
LOC288521	ENSRNOT00000032844	16,657,248	UPSTREAM	G	T	-	-
LOC288521	ENSRNOT00000032844	16,657,409	UPSTREAM	A	T	-	-
LOC288521	ENSRNOT00000032844	16,657,428	UPSTREAM	C	A	-	-
LOC288521	ENSRNOT00000032844	16,657,628	UPSTREAM	G	T	-	-
LOC288521	ENSRNOT00000032844	16,658,218	UPSTREAM	T	G	-	-
LOC288521	ENSRNOT00000032844	16,658,322	UPSTREAM	G	C	-	-
LOC288521	ENSRNOT00000032844	16,658,798	UPSTREAM	C	T	-	-
LOC288521	ENSRNOT00000032844	16,660,351	UPSTREAM	C	T	-	-
LOC288521	ENSRNOT00000032844	16,660,464	UPSTREAM	T	G	-	-
LOC288521	ENSRNOT00000032844	16,660,950	UPSTREAM	A	C	-	-
LOC288521	ENSRNOT00000032844	16,661,137	UPSTREAM	T	C	-	-
	-	16,661,769	INTERGENIC	G	T	-	-
	-	16,662,534	INTERGENIC	G	T	-	-
	-	16,662,605	INTERGENIC	G	A	-	-
	-	16,662,724	INTERGENIC	C	G	-	-
	-	16,662,900	INTERGENIC	G	T	-	-
	-	16,663,099	INTERGENIC	T	G	-	-
	-	16,663,181	INTERGENIC	A	G	-	-
	-	16,664,348	INTERGENIC	T	C	-	-
	-	16,664,784	INTERGENIC	G	A	-	-
	-	16,664,843	INTERGENIC	A	G	-	-
	-	16,664,915	INTERGENIC	C	G	-	-
	-	16,664,925	INTERGENIC	C	T	-	-
	-	16,665,425	INTERGENIC	T	A	-	-
	-	16,665,490	INTERGENIC	C	G	-	-
	-	16,665,492	INTERGENIC	G	C	-	-
	-	16,665,938	INTERGENIC	A	C	-	-
	-	16,666,283	INTERGENIC	C	G	-	-
	-	16,666,289	INTERGENIC	C	A	-	-
	-	16,666,882	INTERGENIC	G	T	-	-
	-	16,666,917	INTERGENIC	A	G	-	-
	-	16,667,210	INTERGENIC	A	C	-	-
	-	16,667,343	INTERGENIC	C	T	-	-
	-	16,667,975	INTERGENIC	G	A	-	-
	-	16,668,267	INTERGENIC	C	T	-	-
	-	16,669,255	INTERGENIC	G	A	-	-
	-	16,669,374	INTERGENIC	T	A	-	-
	-	16,669,865	INTERGENIC	G	A	-	-
	-	16,670,008	INTERGENIC	G	A	-	-
	-	16,670,249	INTERGENIC	A	G	-	-

-		16,670,270	INTERGENIC	A	G	-	-
-		16,672,706	INTERGENIC	T	C	-	-
-		16,673,464	INTERGENIC	G	T	-	-
-		16,674,348	INTERGENIC	A	G	-	-
-		16,675,142	INTERGENIC	T	C	-	-
-		16,676,004	INTERGENIC	C	T	-	-
-		16,676,376	INTERGENIC	T	C	-	-
-		16,677,167	INTERGENIC	G	A	-	-
-		16,677,468	INTERGENIC	C	G	-	-
-		16,677,717	INTERGENIC	T	G	-	-
-		16,678,488	INTERGENIC	G	A	-	-
-		16,678,655	INTERGENIC	A	G	-	-
-		16,679,208	INTERGENIC	T	C	-	-
-		16,679,622	INTERGENIC	C	A	-	-
-		16,682,216	INTERGENIC	T	C	-	-
-		16,682,894	INTERGENIC	C	T	-	-
-		16,683,922	INTERGENIC	T	C	-	-
-		16,684,360	INTERGENIC	C	T	-	-
-		16,684,365	INTERGENIC	A	C	-	-
-		16,684,825	INTERGENIC	A	G	-	-
-		16,685,346	INTERGENIC	T	C	-	-
-		16,685,430	INTERGENIC	C	G	-	-
-		16,687,543	INTERGENIC	A	T	-	-
-		16,687,548	INTERGENIC	A	G	-	-
-		16,689,200	INTERGENIC	C	A	-	-
-		16,689,450	INTERGENIC	T	A	-	-
-		16,689,502	INTERGENIC	T	G	-	-
-		16,689,523	INTERGENIC	A	T	-	-
-		16,689,549	INTERGENIC	A	T	-	-
-		16,689,579	INTERGENIC	T	A	-	-
-		16,689,603	INTERGENIC	G	C	-	-
-		16,689,639	INTERGENIC	G	T	-	-
-		16,691,026	INTERGENIC	G	A	-	-
-		16,691,034	INTERGENIC	C	A	-	-
-		16,691,938	INTERGENIC	T	G	-	-
-		16,691,943	INTERGENIC	A	G	-	-
-		16,693,827	INTERGENIC	T	A	-	-
-		16,693,852	INTERGENIC	A	T	-	-
-		16,693,897	INTERGENIC	C	T	-	-
-		16,693,961	INTERGENIC	A	G	-	-
-		16,693,989	INTERGENIC	A	G	-	-
-		16,694,003	INTERGENIC	G	C	-	-
-		16,694,910	INTERGENIC	T	C	-	-
-		16,695,082	INTERGENIC	T	C	-	-
-		16,695,911	INTERGENIC	T	A	-	-
-		16,695,920	INTERGENIC	C	T	-	-
-		16,695,993	INTERGENIC	A	T	-	-
-		16,695,996	INTERGENIC	G	A	-	-
-		16,696,078	INTERGENIC	G	A	-	-
-		16,696,087	INTERGENIC	G	A	-	-
-		16,696,364	INTERGENIC	A	T	-	-
-		16,697,312	INTERGENIC	C	T	-	-
-		16,697,574	INTERGENIC	G	A	-	-
-		16,697,645	INTERGENIC	C	T	-	-
-		16,697,856	INTERGENIC	A	G	-	-
-		16,698,193	INTERGENIC	T	C	-	-
-		16,698,252	INTERGENIC	G	A	-	-
-		16,699,132	INTERGENIC	G	A	-	-
-		16,699,600	INTERGENIC	G	A	-	-
-		16,699,749	INTERGENIC	C	T	-	-
-		16,700,567	INTERGENIC	C	T	-	-
-		16,701,070	INTERGENIC	A	G	-	-
-		16,701,123	INTERGENIC	G	A	-	-
-		16,701,141	INTERGENIC	T	G	-	-
-		16,701,228	INTERGENIC	A	G	-	-
-		16,701,605	INTERGENIC	C	T	-	-
-		16,701,914	INTERGENIC	A	T	-	-
-		16,701,927	INTERGENIC	T	C	-	-
-		16,703,147	INTERGENIC	G	T	-	-
-		16,703,352	INTERGENIC	A	G	-	-
-		16,703,398	INTERGENIC	T	C	-	-
-		16,704,237	INTERGENIC	T	C	-	-
-		16,704,305	INTERGENIC	C	T	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,704,746	DOWNSTREAM	T	C	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,705,011	DOWNSTREAM	T	C	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,705,143	DOWNSTREAM	C	T	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,706,659	DOWNSTREAM	C	T	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,706,685	DOWNSTREAM	C	T	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,706,686	DOWNSTREAM	G	A	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,707,266	DOWNSTREAM	A	G	-	-

F1LXF2_RAT	ENSRNOT00000060153	16,707,783	DOWNSTREAM	A	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,707,968	DOWNSTREAM	A	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,708,350	DOWNSTREAM	G	A	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,709,026	DOWNSTREAM	C	A	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,709,526	NON_SYNONYMOUS_CODING	G	A	P	S
F1LXF2_RAT	ENSRNOT00000060153	16,709,741	NON_SYNONYMOUS_CODING	C	T	R	Q
F1LXF2_RAT	ENSRNOT00000060153	16,710,000	SYNONYMOUS_CODING	T	C	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,710,867	INTRONIC	T	C	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,711,097	INTRONIC	G	C	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,711,114	INTRONIC	C	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,711,533	INTRONIC	T	C	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,711,534	INTRONIC	A	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,712,292	INTRONIC	G	A	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,712,484	INTRONIC	C	T	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,712,621	INTRONIC	C	T	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,712,634	INTRONIC	T	C	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,713,437	INTRONIC	G	A	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,715,404	INTRONIC	G	A	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,715,462	INTRONIC	A	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,716,250	INTRONIC	A	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,716,743	INTRONIC	T	C	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,716,797	NON_SYNONYMOUS_CODING	G	A	P	S
F1LXF2_RAT	ENSRNOT00000060153	16,716,801	SYNONYMOUS_CODING	C	T	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,716,810	SYNONYMOUS_CODING	G	A	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,716,811	NON_SYNONYMOUS_CODING	G	T	T	N
F1LXF2_RAT	ENSRNOT00000060153	16,716,885	INTRONIC	G	A	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,716,986	INTRONIC	T	C	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,717,001	INTRONIC	T	C	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,717,055	INTRONIC	G	A	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,717,075	INTRONIC	G	A	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,718,021	INTRONIC	A	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,718,480	INTRONIC	A	C	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,719,627	INTRONIC	G	A	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,719,730	INTRONIC	T	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,719,806	INTRONIC	A	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,719,809	INTRONIC	A	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,720,135	INTRONIC	A	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,720,887	INTRONIC	C	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,721,099	INTRONIC	T	A	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,722,060	INTRONIC	G	A	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,722,597	INTRONIC	T	C	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,722,682	INTRONIC	C	A	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,724,035	INTRONIC	A	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,724,050	INTRONIC	A	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,724,248	INTRONIC	T	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,726,123	INTRONIC	C	A	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,726,834	INTRONIC	C	T	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,727,278	INTRONIC	A	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,728,839	INTRONIC	A	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,730,250	INTRONIC	A	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,732,988	INTRONIC	C	T	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,737,182	INTRONIC	A	T	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,737,543	INTRONIC	T	C	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,738,098	INTRONIC	T	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,738,099	INTRONIC	A	T	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,738,416	INTRONIC	C	T	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,738,491	INTRONIC	G	C	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,739,108	INTRONIC	T	C	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,739,928	INTRONIC	A	C	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,740,549	INTRONIC	C	T	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,740,958	INTRONIC	C	T	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,740,959	INTRONIC	A	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,740,995	INTRONIC	C	T	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,741,048	INTRONIC	G	T	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,741,352	INTRONIC	C	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,742,465	INTRONIC	C	T	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,743,025	INTRONIC	G	A	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,745,340	INTRONIC	T	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,746,543	INTRONIC	A	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,746,611	INTRONIC	G	A	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,747,132	INTRONIC	T	C	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,748,908	INTRONIC	G	T	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,749,649	INTRONIC	G	A	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,751,387	INTRONIC	A	G	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,753,464	UPSTREAM	T	A	-	-
F1LXF2_RAT	ENSRNOT00000060153	16,753,657	UPSTREAM	G	A	-	-
Zfp157	ENSRNOT00000030757	16,754,058	DOWNSTREAM	A	G	-	-
Zfp157	ENSRNOT00000030757	16,756,500	DOWNSTREAM	A	G	-	-
Zfp157	ENSRNOT00000030757	16,759,336	SYNONYMOUS_CODING	T	C	-	-
Zfp157	ENSRNOT00000030757	16,760,472	INTRONIC	A	G	-	-

Zfp157	ENSRNOT00000030757	16,761,570	INTRONIC	A	T	-	-
Zfp157	ENSRNOT00000030757	16,764,692	INTRONIC	A	G	-	-
Zfp157	ENSRNOT00000030757	16,765,779	INTRONIC	C	T	-	-
Zfp157	ENSRNOT00000030757	16,765,782	INTRONIC	T	C	-	-
Zfp157	ENSRNOT00000030757	16,766,890	INTRONIC	G	A	-	-
Zfp157	ENSRNOT00000030757	16,767,885	INTRONIC	C	T	-	-
Zfp157	ENSRNOT00000030757	16,767,915	INTRONIC	C	T	-	-
Zfp157	ENSRNOT00000030757	16,767,928	INTRONIC	G	A	-	-
Zfp157	ENSRNOT00000030757	16,768,966	INTRONIC	C	T	-	-
Zfp157	ENSRNOT00000030757	16,769,163	INTRONIC	A	G	-	-
Zfp157	ENSRNOT00000030757	16,769,969	INTRONIC	T	A	-	-
Zfp157	ENSRNOT00000030757	16,770,510	INTRONIC	T	C	-	-
Zfp157	ENSRNOT00000030757	16,770,800	INTRONIC	T	C	-	-
Zfp157	ENSRNOT00000030757	16,771,217	INTRONIC	C	A	-	-
Zfp157	ENSRNOT00000030757	16,771,314	INTRONIC	A	G	-	-
Zfp157	ENSRNOT00000030757	16,771,339	INTRONIC	T	C	-	-
Zfp157	ENSRNOT00000030757	16,771,351	INTRONIC	T	C	-	-
Zfp157	ENSRNOT00000030757	16,771,386	INTRONIC	T	C	-	-
Zfp157	ENSRNOT00000030757	16,771,982	INTRONIC	G	T	-	-
Zfp157	ENSRNOT00000030757	16,772,016	INTRONIC	T	C	-	-
Zfp157	ENSRNOT00000030757	16,772,051	INTRONIC	T	C	-	-
Zfp157	ENSRNOT00000030757	16,772,074	INTRONIC	C	T	-	-
Zfp157	ENSRNOT00000030757	16,773,101	INTRONIC	C	A	-	-
Zfp157	ENSRNOT00000030757	16,773,638	INTRONIC	G	T	-	-
Zfp157	ENSRNOT00000030757	16,773,995	INTRONIC	G	A	-	-
Zfp157	ENSRNOT00000030757	16,774,975	INTRONIC	C	T	-	-
Zfp157	ENSRNOT00000030757	16,775,224	INTRONIC	A	G	-	-
Zfp157	ENSRNOT00000030757	16,776,289	INTRONIC	A	T	-	-
Zfp157	ENSRNOT00000030757	16,777,454	INTRONIC	C	T	-	-
Zfp157	ENSRNOT00000030757	16,778,063	INTRONIC	A	G	-	-
Zfp157	ENSRNOT00000030757	16,778,150	INTRONIC	G	A	-	-
Zfp157	ENSRNOT00000030757	16,778,265	INTRONIC	G	A	-	-
Zfp157	ENSRNOT00000030757	16,779,535	INTRONIC	G	A	-	-
Zfp157	ENSRNOT00000030757	16,780,208	UPSTREAM	A	G	-	-
Zfp157	ENSRNOT00000030757	16,780,226	UPSTREAM	A	G	-	-
Zfp157	ENSRNOT00000030757	16,781,250	UPSTREAM	G	T	-	-
Zfp157	ENSRNOT00000030757	16,781,506	UPSTREAM	T	A	-	-
Zfp157	ENSRNOT00000030757	16,781,997	UPSTREAM	C	T	-	-
Zfp157	ENSRNOT00000030757	16,782,026	UPSTREAM	T	C	-	-
Zfp157	ENSRNOT00000030757	16,782,067	UPSTREAM	C	G	-	-
Zfp157	ENSRNOT00000030757	16,782,077	UPSTREAM	C	T	-	-
Zfp157	ENSRNOT00000030757	16,782,264	UPSTREAM	T	G	-	-
Zfp157	ENSRNOT00000030757	16,782,302	UPSTREAM	G	A	-	-
Zfp157	ENSRNOT00000030757	16,782,430	UPSTREAM	A	T	-	-
Zfp157	ENSRNOT00000030757	16,782,470	UPSTREAM	A	C	-	-
Zfp157	ENSRNOT00000030757	16,782,474	UPSTREAM	A	G	-	-
Zfp157	ENSRNOT00000030757	16,782,542	UPSTREAM	G	A	-	-
Zfp157	ENSRNOT00000030757	16,782,576	UPSTREAM	C	A	-	-
Zfp157	ENSRNOT00000030757	16,782,622	UPSTREAM	A	T	-	-
Zfp157	ENSRNOT00000030757	16,782,811	UPSTREAM	G	T	-	-
Zfp157	ENSRNOT00000030757	16,782,946	UPSTREAM	G	A	-	-
Zfp157	ENSRNOT00000030757	16,783,245	UPSTREAM	G	A	-	-
Zfp157	ENSRNOT00000030757	16,783,876	UPSTREAM	T	G	-	-
Zfp157	ENSRNOT00000030757	16,784,261	UPSTREAM	G	A	-	-
Zfp157	ENSRNOT00000030757	16,784,287	UPSTREAM	G	A	-	-
Zfp157	ENSRNOT00000030757	16,784,320	UPSTREAM	C	T	-	-
Zfp157	ENSRNOT00000030757	16,784,371	UPSTREAM	A	G	-	-
Zfp157	ENSRNOT00000030757	16,784,933	UPSTREAM	T	C	-	-
	-	16,785,064	INTERGENIC	C	G	-	-
	-	16,785,309	INTERGENIC	T	C	-	-
	-	16,785,356	INTERGENIC	C	G	-	-
	-	16,786,431	INTERGENIC	C	T	-	-
	-	16,786,470	INTERGENIC	G	A	-	-
	-	16,786,648	INTERGENIC	A	T	-	-
	-	16,786,883	INTERGENIC	C	T	-	-
	-	16,787,003	INTERGENIC	G	A	-	-
	-	16,787,013	INTERGENIC	C	T	-	-
	-	16,787,222	INTERGENIC	G	A	-	-
	-	16,787,487	INTERGENIC	G	A	-	-
	-	16,789,244	INTERGENIC	G	T	-	-
	-	16,789,408	INTERGENIC	C	T	-	-
	-	16,789,435	INTERGENIC	T	C	-	-
	-	16,789,447	INTERGENIC	A	G	-	-
	-	16,789,495	INTERGENIC	G	A	-	-
	-	16,790,292	INTERGENIC	T	G	-	-
	-	16,790,312	INTERGENIC	A	G	-	-
	-	16,790,387	INTERGENIC	G	A	-	-
	-	16,790,402	INTERGENIC	A	G	-	-
	-	16,790,731	INTERGENIC	T	G	-	-
	-	16,790,776	INTERGENIC	G	A	-	-

-		16,791,011	INTERGENIC	G	A	-	-
-		16,791,093	INTERGENIC	C	A	-	-
-		16,791,122	INTERGENIC	G	A	-	-
-		16,791,271	INTERGENIC	G	A	-	-
-		16,791,796	INTERGENIC	G	A	-	-
-		16,791,908	INTERGENIC	G	A	-	-
-		16,792,418	INTERGENIC	T	C	-	-
-		16,792,509	INTERGENIC	G	A	-	-
-		16,792,554	INTERGENIC	C	A	-	-
-		16,792,561	INTERGENIC	A	G	-	-
-		16,792,823	INTERGENIC	G	C	-	-
-		16,793,223	INTERGENIC	A	T	-	-
-		16,793,373	INTERGENIC	T	G	-	-
-		16,793,381	INTERGENIC	G	A	-	-
-		16,793,436	INTERGENIC	C	T	-	-
-		16,793,441	INTERGENIC	C	T	-	-
-		16,793,748	INTERGENIC	G	A	-	-
-		16,793,985	INTERGENIC	T	A	-	-
-		16,794,190	INTERGENIC	T	C	-	-
-		16,795,009	INTERGENIC	A	G	-	-
-		16,795,121	INTERGENIC	T	A	-	-
-		16,795,518	INTERGENIC	A	T	-	-
-		16,795,916	INTERGENIC	C	T	-	-
-		16,797,628	INTERGENIC	G	A	-	-
-		16,797,927	INTERGENIC	T	C	-	-
-		16,797,955	INTERGENIC	G	A	-	-
-		16,799,076	INTERGENIC	T	C	-	-
-		16,799,235	INTERGENIC	A	G	-	-
-		16,801,563	INTERGENIC	C	T	-	-
E9PTT7_RAT	ENSRNOT00000029485	16,802,803	UPSTREAM	A	G	-	-
E9PTT7_RAT	ENSRNOT00000029485	16,803,825	UPSTREAM	G	A	-	-
E9PTT7_RAT	ENSRNOT00000029485	16,803,826	UPSTREAM	A	G	-	-
E9PTT7_RAT	ENSRNOT00000029485	16,804,955	UPSTREAM	G	T	-	-
E9PTT7_RAT	ENSRNOT00000029485	16,806,086	UPSTREAM	T	G	-	-
E9PTT7_RAT	ENSRNOT00000029485	16,806,581	UPSTREAM	T	C	-	-
Asmt	ENSRNOT00000001791	16,806,929	DOWNSTREAM	A	T	-	-
Asmt	ENSRNOT00000001791	16,807,955	DOWNSTREAM	C	T	-	-
Asmt	ENSRNOT00000001791	16,808,068	DOWNSTREAM	G	A	-	-
Asmt	ENSRNOT00000001791	16,808,180	DOWNSTREAM	T	G	-	-
Asmt	ENSRNOT00000001791	16,808,501	DOWNSTREAM	C	A	-	-
Asmt	ENSRNOT00000001791	16,809,366	DOWNSTREAM	G	T	-	-
Asmt	ENSRNOT00000001791	16,809,390	DOWNSTREAM	G	A	-	-
Asmt	ENSRNOT00000001791	16,809,915	DOWNSTREAM	A	C	-	-
Asmt	ENSRNOT00000001791	16,813,489	INTRONIC	G	A	-	-
Asmt	ENSRNOT00000001791	16,814,507	INTRONIC	A	C	-	-
E9PTT7_RAT	ENSRNOT00000029485	16,816,292	DOWNSTREAM	C	T	-	-
Asmt	ENSRNOT00000001791	16,817,700	UPSTREAM	T	C	-	-
Asmt	ENSRNOT00000001791	16,818,972	UPSTREAM	A	G	-	-
Asmt	ENSRNOT00000001791	16,819,704	UPSTREAM	C	T	-	-
Asmt	ENSRNOT00000001791	16,820,062	UPSTREAM	G	A	-	-
Asmt	ENSRNOT00000001791	16,820,464	UPSTREAM	T	G	-	-
Asmt	ENSRNOT00000001791	16,821,170	UPSTREAM	C	T	-	-
Asmt	ENSRNOT00000001791	16,822,143	UPSTREAM	C	T	-	-
E9PSX4_RAT	ENSRNOT00000001792	16,822,904	DOWNSTREAM	T	C	-	-
E9PSX4_RAT	ENSRNOT00000001792	16,823,665	DOWNSTREAM	G	C	-	-
E9PSX4_RAT	ENSRNOT00000001792	16,823,762	DOWNSTREAM	G	C	-	-
E9PSX4_RAT	ENSRNOT00000001792	16,824,366	DOWNSTREAM	T	G	-	-
E9PSX4_RAT	ENSRNOT00000001792	16,826,080	INTRONIC	A	G	-	-
E9PSX4_RAT	ENSRNOT00000001792	16,826,597	INTRONIC	T	C	-	-
E9PSX4_RAT	ENSRNOT00000001792	16,827,213	INTRONIC	T	G	-	-
E9PSX4_RAT	ENSRNOT00000001792	16,828,364	INTRONIC	C	T	-	-
E9PSX4_RAT	ENSRNOT00000001792	16,828,644	INTRONIC	G	T	-	-
D4AA35_RAT	ENSRNOT00000036606	16,828,745	DOWNSTREAM	A	G	-	-
D4AA35_RAT	ENSRNOT00000036606	16,828,844	DOWNSTREAM	C	T	-	-
E9PSX4_RAT	ENSRNOT00000001792	16,830,482	UPSTREAM	T	C	-	-
E9PSX4_RAT	ENSRNOT00000001792	16,832,002	UPSTREAM	T	C	-	-
E9PSX4_RAT	ENSRNOT00000001792	16,833,844	UPSTREAM	T	C	-	-
E9PSX4_RAT	ENSRNOT00000001792	16,834,494	UPSTREAM	A	T	-	-
	-	16,836,290	INTERGENIC	A	G	-	-
	-	16,843,417	INTERGENIC	C	T	-	-
	-	16,843,632	INTERGENIC	G	A	-	-
	-	16,843,633	INTERGENIC	C	A	-	-
	-	16,843,741	INTERGENIC	C	T	-	-
	-	16,843,772	INTERGENIC	G	A	-	-
	-	16,845,356	INTERGENIC	G	A	-	-
	-	16,845,420	INTERGENIC	G	T	-	-
	-	16,847,762	INTERGENIC	T	C	-	-
	-	16,848,236	INTERGENIC	A	G	-	-
	-	16,848,263	INTERGENIC	C	T	-	-
	-	16,849,326	INTERGENIC	C	T	-	-

	-	16,849,340	INTERGENIC	A	G	-	-
	-	16,849,936	INTERGENIC	C	T	-	-
	-	16,850,386	INTERGENIC	T	A	-	-
	-	16,850,531	INTERGENIC	C	T	-	-
	-	16,851,629	INTERGENIC	C	T	-	-
	-	16,852,035	INTERGENIC	A	G	-	-
	-	16,852,987	INTERGENIC	G	C	-	-
	-	16,859,768	INTERGENIC	A	G	-	-
	-	16,860,174	INTERGENIC	A	C	-	-
	-	16,860,791	INTERGENIC	T	C	-	-
	-	16,862,723	INTERGENIC	G	C	-	-
	-	16,863,967	INTERGENIC	T	C	-	-
	-	16,879,620	INTERGENIC	C	T	-	-
	-	16,880,868	INTERGENIC	G	T	-	-
	-	16,882,105	INTERGENIC	T	C	-	-
	-	16,883,111	INTERGENIC	T	C	-	-
	-	16,883,165	INTERGENIC	G	T	-	-
	-	16,883,680	INTERGENIC	T	A	-	-
	-	16,883,761	INTERGENIC	C	G	-	-
	-	16,884,199	INTERGENIC	A	T	-	-
	-	16,884,313	INTERGENIC	G	A	-	-
	-	16,884,647	INTERGENIC	G	C	-	-
	-	16,884,707	INTERGENIC	C	T	-	-
	-	16,884,919	INTERGENIC	T	A	-	-
	-	16,885,213	INTERGENIC	T	C	-	-
	-	16,885,214	INTERGENIC	G	T	-	-
	-	16,885,888	INTERGENIC	T	G	-	-
	-	16,886,117	INTERGENIC	C	G	-	-
	-	16,886,484	INTERGENIC	C	G	-	-
	-	16,886,556	INTERGENIC	C	T	-	-
	-	16,886,619	INTERGENIC	T	C	-	-
	-	16,886,656	INTERGENIC	T	C	-	-
	-	16,886,849	INTERGENIC	A	G	-	-
	-	16,887,186	INTERGENIC	A	T	-	-
	-	16,887,237	INTERGENIC	T	A	-	-
	-	16,887,368	INTERGENIC	T	A	-	-
	-	16,887,652	INTERGENIC	T	G	-	-
	-	16,889,089	INTERGENIC	G	T	-	-
	-	16,889,195	INTERGENIC	C	T	-	-
	-	16,889,691	INTERGENIC	T	C	-	-
	-	16,890,112	INTERGENIC	G	A	-	-
	-	16,890,213	INTERGENIC	T	C	-	-
	-	16,899,289	INTERGENIC	G	T	-	-
	-	17,125,605	INTERGENIC	A	G	-	-
	-	17,125,720	INTERGENIC	C	T	-	-
	ENSRNOT00000041909	17,139,337	UPSTREAM	T	A	-	-
Cyp3a9	ENSRNOT00000001863	17,168,105	INTRONIC	C	T	-	-
Cyp3a9	ENSRNOT00000001863	17,168,772	INTRONIC	G	T	-	-
Cyp3a9	ENSRNOT00000001863	17,168,926	INTRONIC	G	A	-	-
Cyp3a9	ENSRNOT00000001863	17,171,816	INTRONIC	C	T	-	-
Cyp3a9	ENSRNOT00000001863	17,172,356	INTRONIC	A	G	-	-
Cyp3a9	ENSRNOT00000001863	17,172,367	INTRONIC	A	G	-	-
Cyp3a9	ENSRNOT00000001863	17,172,648	INTRONIC	T	C	-	-
Cyp3a9	ENSRNOT00000001863	17,172,734	INTRONIC	A	G	-	-
Cyp3a9	ENSRNOT00000001863	17,173,976	INTRONIC	T	C	-	-
Cyp3a9	ENSRNOT00000001863	17,174,111	INTRONIC	T	C	-	-
Cyp3a9	ENSRNOT00000001863	17,174,782	INTRONIC	C	T	-	-
Cyp3a9	ENSRNOT00000001863	17,174,846	INTRONIC	T	G	-	-
Cyp3a9	ENSRNOT00000001863	17,175,126	INTRONIC	A	G	-	-
Cyp3a9	ENSRNOT00000001863	17,175,936	INTRONIC	C	A	-	-
Cyp3a9	ENSRNOT00000001863	17,176,374	INTRONIC	G	T	-	-
Cyp3a9	ENSRNOT00000001863	17,176,498	NON_SYNONYMOUS_CODING	A	G	I	V
Cyp3a9	ENSRNOT00000001863	17,176,677	INTRONIC	C	T	-	-
Cyp3a9	ENSRNOT00000001863	17,177,589	INTRONIC	C	T	-	-
Cyp3a9	ENSRNOT00000001863	17,177,733	INTRONIC	T	C	-	-
Cyp3a9	ENSRNOT00000001863	17,177,770	INTRONIC	G	A	-	-
Cyp3a9	ENSRNOT00000001863	17,177,994	INTRONIC	G	A	-	-
Cyp3a9	ENSRNOT00000001863	17,178,132	INTRONIC	T	C	-	-
Cyp3a9	ENSRNOT00000001863	17,178,147	INTRONIC	C	A	-	-
Cyp3a9	ENSRNOT00000001863	17,178,245	INTRONIC	T	C	-	-
Cyp3a9	ENSRNOT00000001863	17,178,378	INTRONIC	A	G	-	-
Cyp3a9	ENSRNOT00000001863	17,178,723	INTRONIC	A	T	-	-
Cyp3a9	ENSRNOT00000001863	17,178,771	INTRONIC	C	T	-	-
Cyp3a9	ENSRNOT00000001863	17,179,285	INTRONIC	T	C	-	-
Cyp3a9	ENSRNOT00000001863	17,179,495	INTRONIC	T	C	-	-
Cyp3a9	ENSRNOT00000001863	17,179,886	INTRONIC	G	A	-	-
Cyp3a9	ENSRNOT00000001863	17,180,030	INTRONIC	T	C	-	-
Cyp3a9	ENSRNOT00000001863	17,180,032	INTRONIC	C	T	-	-
Cyp3a9	ENSRNOT00000001863	17,180,074	INTRONIC	C	T	-	-
Cyp3a9	ENSRNOT00000001863	17,180,182	INTRONIC	A	G	-	-

Cyp3a9	ENSRNOT00000001863	17,180,341	INTRONIC	C	A	-	-
Cyp3a9	ENSRNOT00000001863	17,181,207	INTRONIC	G	A	-	-
Cyp3a9	ENSRNOT00000001863	17,182,460	INTRONIC	T	A	-	-
Cyp3a9	ENSRNOT00000001863	17,183,187	INTRONIC	C	T	-	-
Cyp3a9	ENSRNOT00000001863	17,183,819	INTRONIC	T	C	-	-
Cyp3a9	ENSRNOT00000001863	17,183,977	INTRONIC	G	A	-	-
Cyp3a9	ENSRNOT00000001863	17,184,019	INTRONIC	T	C	-	-
Cyp3a9	ENSRNOT00000001863	17,184,042	INTRONIC	T	C	-	-
Cyp3a9	ENSRNOT00000001863	17,184,047	INTRONIC	C	T	-	-
Cyp3a9	ENSRNOT00000001863	17,185,676	INTRONIC	T	C	-	-
Cyp3a9	ENSRNOT00000001863	17,186,566	INTRONIC	G	A	-	-
Cyp3a9	ENSRNOT00000001863	17,189,773	INTRONIC	T	C	-	-
Cyp3a9	ENSRNOT00000001863	17,190,097	INTRONIC	C	T	-	-
Cyp3a9	ENSRNOT00000001863	17,190,197	INTRONIC	T	C	-	-
Cyp3a9	ENSRNOT00000001863	17,190,336	INTRONIC	C	G	-	-
Cyp3a9	ENSRNOT00000001863	17,192,069	INTRONIC	T	C	-	-
Cyp3a9	ENSRNOT00000001863	17,192,174	INTRONIC	C	T	-	-
Cyp3a9	ENSRNOT00000001863	17,198,380	INTRONIC	G	C	-	-
Cyp3a9	ENSRNOT00000001863	17,198,881	INTRONIC	T	C	-	-
Cyp3a9	ENSRNOT00000001863	17,198,935	INTRONIC	C	A	-	-
Cyp3a9	ENSRNOT00000001863	17,199,275	INTRONIC	C	A	-	-
Cyp3a9	ENSRNOT00000001863	17,199,285	INTRONIC	A	G	-	-
Cyp3a9	ENSRNOT00000001863	17,199,310	INTRONIC	T	C	-	-
Cyp3a9	ENSRNOT00000001863	17,199,790	INTRONIC	T	C	-	-
Cyp3a9	ENSRNOT00000001863	17,199,819	INTRONIC	C	G	-	-
Cyp3a9	ENSRNOT00000001863	17,200,701	INTRONIC	C	G	-	-
Cyp3a9	ENSRNOT00000001863	17,201,006	INTRONIC	G	A	-	-
Cyp3a9	ENSRNOT00000001863	17,201,484	INTRONIC	C	T	-	-
Cyp3a9	ENSRNOT00000001863	17,201,543	INTRONIC	A	G	-	-
Cyp3a9	ENSRNOT00000001863	17,203,169	INTRONIC	C	T	-	-
Cyp3a9	ENSRNOT00000001863	17,203,198	INTRONIC	A	G	-	-
Cyp3a9	ENSRNOT00000001863	17,203,389	INTRONIC	G	T	-	-
Cyp3a9	ENSRNOT00000001863	17,203,457	INTRONIC	A	G	-	-
Cyp3a9	ENSRNOT00000001863	17,203,655	INTRONIC	A	G	-	-
Cyp3a9	ENSRNOT00000001863	17,204,400	3PRIME_UTR	A	G	-	-
Cyp3a9	ENSRNOT00000001863	17,204,459	3PRIME_UTR	T	A	-	-
Cyp3a9	ENSRNOT00000001863	17,205,286	DOWNSTREAM	C	T	-	-
Cyp3a9	ENSRNOT00000001863	17,205,342	DOWNSTREAM	A	C	-	-
Cyp3a9	ENSRNOT00000001863	17,206,266	DOWNSTREAM	G	A	-	-
Cyp3a9	ENSRNOT00000001863	17,206,828	DOWNSTREAM	T	A	-	-
Cyp3a9	ENSRNOT00000001863	17,207,334	DOWNSTREAM	G	C	-	-
Cyp3a9	ENSRNOT00000001863	17,207,456	DOWNSTREAM	G	A	-	-
Cyp3a9	ENSRNOT00000001863	17,207,459	DOWNSTREAM	G	A	-	-
Cyp3a9	ENSRNOT00000001863	17,209,133	DOWNSTREAM	A	T	-	-
Cyp3a9	ENSRNOT00000001863	17,209,189	DOWNSTREAM	C	G	-	-
Cyp3a9	ENSRNOT00000001863	17,209,191	DOWNSTREAM	C	A	-	-
	-	17,210,720	INTERGENIC	C	T	-	-
	-	17,211,472	INTERGENIC	G	T	-	-
	-	17,211,534	INTERGENIC	T	G	-	-
	-	17,213,145	INTERGENIC	C	T	-	-
	-	17,214,076	INTERGENIC	C	A	-	-
	-	17,214,548	INTERGENIC	T	A	-	-
	-	17,214,603	INTERGENIC	C	T	-	-
	-	17,214,681	INTERGENIC	T	C	-	-
	-	17,214,804	INTERGENIC	G	A	-	-
	-	17,214,962	INTERGENIC	G	A	-	-
	-	17,215,232	INTERGENIC	T	C	-	-
	-	17,216,189	INTERGENIC	G	A	-	-
	-	17,216,195	INTERGENIC	G	A	-	-
	-	17,221,710	INTERGENIC	C	A	-	-
	-	17,222,702	INTERGENIC	T	A	-	-
	-	17,222,876	INTERGENIC	T	C	-	-
	-	17,223,311	INTERGENIC	C	T	-	-
	-	17,223,315	INTERGENIC	C	T	-	-
	-	17,223,393	INTERGENIC	T	C	-	-
	-	17,223,814	INTERGENIC	A	G	-	-
	-	17,225,443	INTERGENIC	C	T	-	-
	-	17,226,364	INTERGENIC	T	C	-	-
	-	17,226,708	INTERGENIC	A	C	-	-
	-	17,226,718	INTERGENIC	C	G	-	-
	-	17,227,306	INTERGENIC	G	A	-	-
	-	17,227,506	INTERGENIC	T	C	-	-
	-	17,227,984	INTERGENIC	C	T	-	-
	-	17,229,056	INTERGENIC	C	A	-	-
	-	17,229,551	INTERGENIC	G	T	-	-
	-	17,230,632	INTERGENIC	A	C	-	-
	-	17,231,150	INTERGENIC	A	G	-	-
	-	17,233,392	INTERGENIC	A	G	-	-
	-	17,233,456	INTERGENIC	G	C	-	-
	-	17,233,731	INTERGENIC	C	T	-	-

-		17,233,843	INTERGENIC	C	T	-	-
-		17,235,944	INTERGENIC	T	G	-	-
-		17,237,645	INTERGENIC	T	A	-	-
-		17,238,833	INTERGENIC	T	C	-	-
-		17,239,000	INTERGENIC	T	A	-	-
-		17,240,355	INTERGENIC	C	G	-	-
-		17,240,729	INTERGENIC	T	C	-	-
-		17,241,007	INTERGENIC	A	G	-	-
-		17,241,696	INTERGENIC	C	A	-	-
-		17,241,741	INTERGENIC	T	A	-	-
-		17,241,743	INTERGENIC	T	A	-	-
Vamp7	ENSRNOT00000011065	17,246,494	DOWNSTREAM	A	G	-	-
Vamp7	ENSRNOT00000011065	17,249,393	INTRONIC	G	A	-	-
Vamp7	ENSRNOT00000011065	17,249,842	SYNONYMOUS_CODING	C	T	-	-
Vamp7	ENSRNOT00000011065	17,250,419	INTRONIC	C	T	-	-
Vamp7	ENSRNOT00000011065	17,250,932	INTRONIC	C	T	-	-
Vamp7	ENSRNOT00000011065	17,250,956	INTRONIC	G	T	-	-
Vamp7	ENSRNOT00000011065	17,251,072	INTRONIC	G	T	-	-
Vamp7	ENSRNOT00000011065	17,251,299	INTRONIC	A	G	-	-
Vamp7	ENSRNOT00000011065	17,251,303	INTRONIC	T	C	-	-
Vamp7	ENSRNOT00000011065	17,251,399	INTRONIC	C	T	-	-
Vamp7	ENSRNOT00000011065	17,251,405	INTRONIC	T	C	-	-
Vamp7	ENSRNOT00000011065	17,251,714	INTRONIC	T	C	-	-
Vamp7	ENSRNOT00000011065	17,251,861	INTRONIC	A	T	-	-
Vamp7	ENSRNOT00000011065	17,251,964	INTRONIC	G	A	-	-
Vamp7	ENSRNOT00000011065	17,252,601	INTRONIC	T	G	-	-
Vamp7	ENSRNOT00000011065	17,252,686	INTRONIC	T	A	-	-
Vamp7	ENSRNOT00000011065	17,252,837	INTRONIC	A	G	-	-
Vamp7	ENSRNOT00000011065	17,253,545	INTRONIC	C	T	-	-
Vamp7	ENSRNOT00000011065	17,253,847	INTRONIC	A	G	-	-
Vamp7	ENSRNOT00000011065	17,253,891	INTRONIC	T	C	-	-
Vamp7	ENSRNOT00000011065	17,254,016	INTRONIC	G	A	-	-
Vamp7	ENSRNOT00000011065	17,254,162	INTRONIC	G	A	-	-
Vamp7	ENSRNOT00000011065	17,254,397	INTRONIC	C	T	-	-
Vamp7	ENSRNOT00000011065	17,254,651	INTRONIC	A	G	-	-
Vamp7	ENSRNOT00000011065	17,255,028	INTRONIC	C	T	-	-
Vamp7	ENSRNOT00000011065	17,255,718	INTRONIC	T	C	-	-
Vamp7	ENSRNOT00000011065	17,256,074	INTRONIC	A	G	-	-
Vamp7	ENSRNOT00000011065	17,257,293	INTRONIC	C	T	-	-
Vamp7	ENSRNOT00000011065	17,257,874	INTRONIC	T	G	-	-
Vamp7	ENSRNOT00000011065	17,257,974	INTRONIC	T	A	-	-
Vamp7	ENSRNOT00000011065	17,258,337	INTRONIC	C	T	-	-
Vamp7	ENSRNOT00000011065	17,258,565	INTRONIC	T	C	-	-
Vamp7	ENSRNOT00000011065	17,258,597	INTRONIC	A	C	-	-
Vamp7	ENSRNOT00000011065	17,258,663	INTRONIC	C	T	-	-
Vamp7	ENSRNOT00000011065	17,258,722	INTRONIC	T	A	-	-
Vamp7	ENSRNOT00000011065	17,259,106	INTRONIC	A	G	-	-
Vamp7	ENSRNOT00000011065	17,259,645	INTRONIC	A	T	-	-
Vamp7	ENSRNOT00000011065	17,259,682	INTRONIC	T	C	-	-
Vamp7	ENSRNOT00000011065	17,259,907	INTRONIC	G	C	-	-
Vamp7	ENSRNOT00000011065	17,260,135	INTRONIC	T	C	-	-
Vamp7	ENSRNOT00000011065	17,260,275	INTRONIC	C	T	-	-
Vamp7	ENSRNOT00000011065	17,260,600	INTRONIC	G	A	-	-
Vamp7	ENSRNOT00000011065	17,260,695	INTRONIC	A	C	-	-
Vamp7	ENSRNOT00000011065	17,260,896	INTRONIC	G	A	-	-
Vamp7	ENSRNOT00000011065	17,261,211	INTRONIC	C	A	-	-
Vamp7	ENSRNOT00000011065	17,261,308	INTRONIC	G	A	-	-
Vamp7	ENSRNOT00000011065	17,261,492	INTRONIC	G	A	-	-
Vamp7	ENSRNOT00000011065	17,261,522	INTRONIC	C	T	-	-
Vamp7	ENSRNOT00000011065	17,261,540	INTRONIC	A	G	-	-
Vamp7	ENSRNOT00000011065	17,261,816	INTRONIC	A	T	-	-
Vamp7	ENSRNOT00000011065	17,261,818	INTRONIC	A	T	-	-
Vamp7	ENSRNOT00000011065	17,261,845	INTRONIC	T	C	-	-
Vamp7	ENSRNOT00000011065	17,261,865	INTRONIC	T	C	-	-
Vamp7	ENSRNOT00000011065	17,261,895	INTRONIC	C	T	-	-
Vamp7	ENSRNOT00000011065	17,261,983	INTRONIC	T	A	-	-
Vamp7	ENSRNOT00000011065	17,262,387	INTRONIC	T	C	-	-
Vamp7	ENSRNOT00000011065	17,263,288	INTRONIC	T	A	-	-
Vamp7	ENSRNOT00000011065	17,263,289	INTRONIC	G	C	-	-
Vamp7	ENSRNOT00000011065	17,263,455	INTRONIC	C	T	-	-
Vamp7	ENSRNOT00000011065	17,263,681	INTRONIC	A	T	-	-
Vamp7	ENSRNOT00000011065	17,263,692	INTRONIC	G	T	-	-
Vamp7	ENSRNOT00000011065	17,268,975	INTRONIC	T	C	-	-
Vamp7	ENSRNOT00000011065	17,269,005	INTRONIC	C	T	-	-
Vamp7	ENSRNOT00000011065	17,269,079	INTRONIC	C	A	-	-
Vamp7	ENSRNOT00000011065	17,272,269	INTRONIC	C	G	-	-
Vamp7	ENSRNOT00000011065	17,272,322	INTRONIC	C	G	-	-
Vamp7	ENSRNOT00000011065	17,272,765	INTRONIC	A	G	-	-
Vamp7	ENSRNOT00000011065	17,272,844	SYNONYMOUS_CODING	T	C	-	-
Vamp7	ENSRNOT00000011065	17,273,081	INTRONIC	C	G	-	-

Vamp7	ENSRNOT00000011065	17,273,121	INTRONIC	C	G	-	-
Vamp7	ENSRNOT00000011065	17,273,135	INTRONIC	C	A	-	-
Vamp7	ENSRNOT00000011065	17,273,789	INTRONIC	G	A	-	-
Vamp7	ENSRNOT00000011065	17,273,825	INTRONIC	G	T	-	-
Vamp7	ENSRNOT00000011065	17,273,929	INTRONIC	A	T	-	-
Vamp7	ENSRNOT00000011065	17,273,935	INTRONIC	A	G	-	-
Vamp7	ENSRNOT00000011065	17,274,339	INTRONIC	C	T	-	-
Vamp7	ENSRNOT00000011065	17,274,549	INTRONIC	C	T	-	-
Vamp7	ENSRNOT00000011065	17,274,629	INTRONIC	C	T	-	-
Vamp7	ENSRNOT00000011065	17,274,930	INTRONIC	A	G	-	-
Vamp7	ENSRNOT00000011065	17,275,027	INTRONIC	T	A	-	-
Vamp7	ENSRNOT00000011065	17,275,407	INTRONIC	C	T	-	-
Vamp7	ENSRNOT00000011065	17,275,821	INTRONIC	A	G	-	-
Vamp7	ENSRNOT00000011065	17,276,019	INTRONIC	C	T	-	-
Vamp7	ENSRNOT00000011065	17,278,541	UPSTREAM	A	G	-	-
Vamp7	ENSRNOT00000011065	17,279,518	UPSTREAM	G	A	-	-
	-	17,283,423	INTERGENIC	G	A	-	-
	-	17,287,716	INTERGENIC	T	C	-	-
	-	17,288,513	INTERGENIC	C	T	-	-
	-	17,290,558	INTERGENIC	C	G	-	-
	-	17,291,152	INTERGENIC	T	A	-	-
	-	17,291,472	INTERGENIC	T	G	-	-
	-	17,292,472	INTERGENIC	C	A	-	-
	-	17,294,083	INTERGENIC	C	A	-	-
	-	17,294,085	INTERGENIC	G	A	-	-
	-	17,294,416	INTERGENIC	G	C	-	-
	-	17,295,912	INTERGENIC	T	C	-	-
	-	17,296,210	INTERGENIC	A	G	-	-
	-	17,297,030	INTERGENIC	T	A	-	-
	-	17,299,635	INTERGENIC	A	G	-	-
	-	17,300,655	INTERGENIC	G	A	-	-
	-	17,300,677	INTERGENIC	C	T	-	-
	-	17,300,859	INTERGENIC	T	C	-	-
	-	17,300,888	INTERGENIC	C	T	-	-
	-	17,301,151	INTERGENIC	C	G	-	-
	-	17,301,368	INTERGENIC	C	A	-	-
	-	17,301,563	INTERGENIC	C	T	-	-
	-	17,307,059	INTERGENIC	G	T	-	-
	-	17,309,438	INTERGENIC	G	T	-	-
	-	17,309,686	INTERGENIC	T	A	-	-
	-	17,313,137	INTERGENIC	T	A	-	-
	-	17,313,579	INTERGENIC	T	A	-	-
	-	17,313,715	INTERGENIC	A	G	-	-
	-	17,314,154	INTERGENIC	C	T	-	-
	-	17,314,665	INTERGENIC	C	T	-	-
	-	17,314,732	INTERGENIC	G	A	-	-
	-	17,316,543	INTERGENIC	G	T	-	-
	-	17,316,664	INTERGENIC	A	T	-	-
	-	17,316,808	INTERGENIC	C	G	-	-
	-	17,317,278	INTERGENIC	G	A	-	-
	-	17,317,406	INTERGENIC	A	G	-	-
	-	17,317,730	INTERGENIC	T	C	-	-
	-	17,318,034	INTERGENIC	C	T	-	-
	-	17,318,364	INTERGENIC	G	A	-	-
	-	17,318,432	INTERGENIC	A	G	-	-
	-	17,319,626	INTERGENIC	T	C	-	-
U6	ENSRNOT00000069985	17,322,222	DOWNSTREAM	C	T	-	-
U6	ENSRNOT00000069985	17,322,497	DOWNSTREAM	C	T	-	-
U6	ENSRNOT00000069985	17,324,584	DOWNSTREAM	C	G	-	-
U6	ENSRNOT00000069985	17,325,644	UPSTREAM	C	T	-	-
U6	ENSRNOT00000069985	17,325,667	UPSTREAM	T	G	-	-
U6	ENSRNOT00000069985	17,325,841	UPSTREAM	C	G	-	-
U6	ENSRNOT00000069985	17,326,398	UPSTREAM	G	T	-	-
U6	ENSRNOT00000069985	17,326,617	UPSTREAM	C	T	-	-
U6	ENSRNOT00000069985	17,327,209	UPSTREAM	A	G	-	-
U6	ENSRNOT00000069985	17,327,323	UPSTREAM	T	C	-	-
U6	ENSRNOT00000069985	17,327,537	UPSTREAM	C	T	-	-
U6	ENSRNOT00000069985	17,327,655	UPSTREAM	T	A	-	-
U6	ENSRNOT00000069985	17,328,089	UPSTREAM	G	A	-	-
U6	ENSRNOT00000069985	17,328,653	UPSTREAM	A	G	-	-
U6	ENSRNOT00000069985	17,328,676	UPSTREAM	T	C	-	-
U6	ENSRNOT00000069985	17,328,982	UPSTREAM	C	T	-	-
U6	ENSRNOT00000069985	17,328,993	UPSTREAM	C	G	-	-
U6	ENSRNOT00000069985	17,329,110	UPSTREAM	G	A	-	-
	-	17,330,847	INTERGENIC	T	G	-	-
	-	17,331,046	INTERGENIC	G	A	-	-
	-	17,332,097	INTERGENIC	T	G	-	-
	-	17,333,843	INTERGENIC	T	C	-	-
	-	17,333,851	INTERGENIC	G	A	-	-
	-	17,335,264	INTERGENIC	T	A	-	-

Spry3	ENSRNOT00000011128	17,338,360	DOWNSTREAM	C	T	-	-
Spry3	ENSRNOT00000011128	17,338,362	DOWNSTREAM	T	C	-	-
Spry3	ENSRNOT00000011128	17,338,784	DOWNSTREAM	C	T	-	-
Spry3	ENSRNOT00000011128	17,339,554	DOWNSTREAM	C	T	-	-
Spry3	ENSRNOT00000011128	17,343,558	NON_SYNONYMOUS_CODING	C	A	G	V
Spry3	ENSRNOT00000011128	17,343,990	5PRIME_UTR	C	T	-	-
Spry3	ENSRNOT00000011128	17,344,633	INTRONIC	G	A	-	-
Spry3	ENSRNOT00000011128	17,345,263	INTRONIC	A	G	-	-
Spry3	ENSRNOT00000011128	17,345,865	INTRONIC	T	A	-	-
Spry3	ENSRNOT00000011128	17,346,400	INTRONIC	G	A	-	-
Spry3	ENSRNOT00000011128	17,346,687	INTRONIC	G	A	-	-
Spry3	ENSRNOT00000011128	17,346,881	INTRONIC	A	G	-	-
Spry3	ENSRNOT00000011128	17,347,117	INTRONIC	T	C	-	-
Spry3	ENSRNOT00000011128	17,348,452	INTRONIC	A	G	-	-
Spry3	ENSRNOT00000011128	17,349,271	INTRONIC	C	T	-	-
Spry3	ENSRNOT00000011128	17,349,312	INTRONIC	T	C	-	-
Spry3	ENSRNOT00000011128	17,349,636	INTRONIC	A	G	-	-
Spry3	ENSRNOT00000011128	17,349,726	INTRONIC	C	T	-	-
Spry3	ENSRNOT00000011128	17,349,738	INTRONIC	G	A	-	-
Spry3	ENSRNOT00000011128	17,350,238	UPSTREAM	G	A	-	-
Spry3	ENSRNOT00000011128	17,352,073	UPSTREAM	C	T	-	-
Spry3	ENSRNOT00000011128	17,352,803	UPSTREAM	T	C	-	-
Spry3	ENSRNOT00000011128	17,353,637	UPSTREAM	C	T	-	-
Spry3	ENSRNOT00000011128	17,353,997	UPSTREAM	C	T	-	-
Spry3	ENSRNOT00000011128	17,354,249	UPSTREAM	A	G	-	-
Spry3	ENSRNOT00000011128	17,354,464	UPSTREAM	A	G	-	-
Spry3	ENSRNOT00000011128	17,354,490	UPSTREAM	A	G	-	-
Spry3	ENSRNOT00000011128	17,354,849	UPSTREAM	T	C	-	-
Spry3	ENSRNOT00000011128	17,354,910	UPSTREAM	T	C	-	-
Spry3	ENSRNOT00000011128	17,355,039	UPSTREAM	T	C	-	-
	-	17,355,474	INTERGENIC	C	A	-	-
	-	17,355,523	INTERGENIC	G	A	-	-
	-	17,355,861	INTERGENIC	T	C	-	-
	-	17,355,980	INTERGENIC	G	C	-	-
	-	17,356,162	INTERGENIC	G	C	-	-
	-	17,356,164	INTERGENIC	C	T	-	-
	-	17,356,205	INTERGENIC	C	T	-	-
	-	17,356,877	INTERGENIC	C	T	-	-
	-	17,357,033	INTERGENIC	G	T	-	-
	-	17,357,183	INTERGENIC	T	A	-	-
	-	17,357,323	INTERGENIC	G	C	-	-
	-	17,357,834	INTERGENIC	G	A	-	-
	-	17,359,595	INTERGENIC	A	G	-	-
	-	17,359,753	INTERGENIC	A	T	-	-
	-	17,360,740	INTERGENIC	G	T	-	-
	-	17,361,007	INTERGENIC	A	G	-	-
	-	17,361,079	INTERGENIC	A	G	-	-
	-	17,361,130	INTERGENIC	C	T	-	-
	-	17,361,252	INTERGENIC	G	A	-	-
	-	17,361,359	INTERGENIC	C	A	-	-
	-	17,362,095	INTERGENIC	T	C	-	-
	-	17,362,198	INTERGENIC	A	G	-	-
	-	17,362,357	INTERGENIC	C	A	-	-
	-	17,362,530	INTERGENIC	A	G	-	-
	-	17,362,941	INTERGENIC	C	T	-	-
	-	17,363,210	INTERGENIC	T	C	-	-
	-	17,365,044	INTERGENIC	T	C	-	-
	-	17,366,092	INTERGENIC	C	A	-	-
	-	17,366,540	INTERGENIC	G	A	-	-
	-	17,367,189	INTERGENIC	G	A	-	-
	-	17,368,156	INTERGENIC	T	G	-	-
	-	17,368,568	INTERGENIC	G	A	-	-
	-	17,368,628	INTERGENIC	A	G	-	-
	-	17,369,261	INTERGENIC	C	T	-	-
	-	17,369,346	INTERGENIC	T	G	-	-
	-	17,370,119	INTERGENIC	C	T	-	-
	-	17,370,355	INTERGENIC	A	G	-	-
	-	17,370,814	INTERGENIC	G	A	-	-
	-	17,371,019	INTERGENIC	A	G	-	-
	-	17,371,161	INTERGENIC	G	A	-	-
	-	17,371,213	INTERGENIC	C	T	-	-
	-	17,372,090	INTERGENIC	G	A	-	-
	-	17,372,239	INTERGENIC	C	G	-	-
	-	17,372,437	INTERGENIC	T	C	-	-
	-	17,373,503	INTERGENIC	C	G	-	-
		17,376,624	INTERGENIC	T	A	-	-
D3ZJS8_RAT	ENSRNOT00000037641	17,383,478	UPSTREAM	A	G	-	-
D3ZJS8_RAT	ENSRNOT00000037641	17,390,429	DOWNSTREAM	T	C	-	-
D3ZJS8_RAT	ENSRNOT00000037641	17,390,735	DOWNSTREAM	G	A	-	-
D3ZJS8_RAT	ENSRNOT00000037641	17,391,252	DOWNSTREAM	T	G	-	-

	ENSRNOT00000041068	17,421,285	DOWNSTREAM	T	A	-	-
D4ABZ9_RAT	ENSRNOT00000045401	17,448,814	DOWNSTREAM	C	T	-	-
D4ABZ9_RAT	ENSRNOT00000045401	17,449,079	DOWNSTREAM	T	G	-	-
D4ABZ9_RAT	ENSRNOT00000045401	17,450,394	DOWNSTREAM	A	G	-	-
D4ABZ9_RAT	ENSRNOT00000045401	17,450,410	DOWNSTREAM	G	A	-	-
D4ABZ9_RAT	ENSRNOT00000045401	17,450,435	DOWNSTREAM	C	T	-	-
D4ABZ9_RAT	ENSRNOT00000045401	17,451,101	DOWNSTREAM	T	C	-	-
D4ABZ9_RAT	ENSRNOT00000045401	17,451,142	DOWNSTREAM	T	C	-	-
Gjc3	ENSRNOT00000001797	17,460,343	DOWNSTREAM	T	A	-	-
Gjc3	ENSRNOT00000001797	17,460,632	DOWNSTREAM	G	A	-	-
Gjc3	ENSRNOT00000001797	17,462,928	UPSTREAM	G	A	-	-
	-	17,468,791	INTERGENIC	G	A	-	-
	-	17,468,795	INTERGENIC	A	G	-	-
	-	17,468,952	INTERGENIC	A	G	-	-
	-	17,468,960	INTERGENIC	G	A	-	-
	-	17,469,427	INTERGENIC	G	C	-	-
	-	17,469,434	INTERGENIC	C	G	-	-
	-	17,470,649	INTERGENIC	G	C	-	-
	-	17,470,657	INTERGENIC	G	C	-	-
	-	17,470,705	INTERGENIC	C	G	-	-
	-	17,470,749	INTERGENIC	C	G	-	-
	-	17,470,777	INTERGENIC	C	G	-	-
	-	17,470,805	INTERGENIC	G	C	-	-
	-	17,470,809	INTERGENIC	G	C	-	-
	-	17,473,913	INTERGENIC	C	A	-	-
	-	17,476,357	INTERGENIC	G	T	-	-
	-	17,476,659	INTERGENIC	A	T	-	-
	-	17,476,701	INTERGENIC	C	T	-	-
	-	17,477,647	INTERGENIC	C	T	-	-
	-	17,477,743	INTERGENIC	G	A	-	-
	-	17,477,876	INTERGENIC	A	G	-	-
	-	17,477,969	INTERGENIC	A	G	-	-
	-	17,478,028	INTERGENIC	T	C	-	-
	-	17,478,320	INTERGENIC	G	A	-	-
	-	17,478,339	INTERGENIC	A	G	-	-
	-	17,478,624	INTERGENIC	T	G	-	-
	-	17,478,653	INTERGENIC	A	G	-	-
	-	17,478,668	INTERGENIC	G	A	-	-
	-	17,478,686	INTERGENIC	A	G	-	-
	-	17,479,084	INTERGENIC	G	A	-	-
	-	17,479,098	INTERGENIC	T	C	-	-
	-	17,479,396	INTERGENIC	C	T	-	-
	-	17,479,424	INTERGENIC	T	C	-	-
	-	17,479,813	INTERGENIC	G	A	-	-
	-	17,479,925	INTERGENIC	A	G	-	-
	-	17,487,356	INTERGENIC	A	G	-	-
	-	17,487,717	INTERGENIC	G	A	-	-
	-	17,487,734	INTERGENIC	G	A	-	-
Azgp1	ENSRNOT00000001801	17,488,238	UPSTREAM	A	G	-	-
Azgp1	ENSRNOT00000001801	17,488,372	UPSTREAM	C	G	-	-
Azgp1	ENSRNOT00000001801	17,488,398	UPSTREAM	G	C	-	-
Azgp1	ENSRNOT00000001801	17,488,647	UPSTREAM	A	T	-	-
Azgp1	ENSRNOT00000001801	17,489,149	UPSTREAM	A	G	-	-
Azgp1	ENSRNOT00000001801	17,489,497	UPSTREAM	A	G	-	-
Azgp1	ENSRNOT00000001801	17,489,570	UPSTREAM	A	G	-	-
Azgp1	ENSRNOT00000001801	17,489,572	UPSTREAM	G	A	-	-
Azgp1	ENSRNOT00000001801	17,490,966	UPSTREAM	T	C	-	-
Azgp1	ENSRNOT00000001801	17,491,094	UPSTREAM	C	T	-	-
Azgp1	ENSRNOT00000001801	17,491,533	UPSTREAM	G	A	-	-
Azgp1	ENSRNOT00000001801	17,492,385	UPSTREAM	G	A	-	-
Azgp1	ENSRNOT00000001801	17,492,486	UPSTREAM	C	T	-	-
Azgp1	ENSRNOT00000001801	17,492,733	UPSTREAM	G	A	-	-
Azgp1	ENSRNOT00000001801	17,492,778	UPSTREAM	T	C	-	-
Azgp1	ENSRNOT00000001801	17,493,864	INTRONIC	C	G	-	-
Azgp1	ENSRNOT00000001801	17,493,866	INTRONIC	C	G	-	-
Azgp1	ENSRNOT00000001801	17,494,146	NON_SYNONYMOUS_CODING	T	C	L	P
Azgp1	ENSRNOT00000001801	17,494,370	INTRONIC	A	T	-	-
Azgp1	ENSRNOT00000001801	17,494,532	INTRONIC	G	A	-	-
Azgp1	ENSRNOT00000001801	17,494,605	INTRONIC	A	G	-	-
Azgp1	ENSRNOT00000001801	17,494,849	INTRONIC	T	C	-	-
Azgp1	ENSRNOT00000001801	17,494,857	INTRONIC	C	T	-	-
Azgp1	ENSRNOT00000001801	17,495,133	INTRONIC	G	C	-	-
Azgp1	ENSRNOT00000001801	17,495,301	INTRONIC	T	C	-	-
Azgp1	ENSRNOT00000001801	17,495,302	INTRONIC	T	C	-	-
Azgp1	ENSRNOT00000001801	17,495,789	INTRONIC	A	G	-	-
Azgp1	ENSRNOT00000001801	17,496,207	INTRONIC	A	G	-	-
Azgp1	ENSRNOT00000001801	17,496,313	SYNONYMOUS_CODING	T	C	-	-
Azgp1	ENSRNOT00000001801	17,496,777	INTRONIC	C	T	-	-
Azgp1	ENSRNOT00000001801	17,496,778	INTRONIC	C	A	-	-
Azgp1	ENSRNOT00000001801	17,496,822	INTRONIC	A	T	-	-

Azgp1	ENSRNOT00000001801	17,496,838	INTRONIC	A	G	-	-
Azgp1	ENSRNOT00000001801	17,496,902	INTRONIC	G	A	-	-
Azgp1	ENSRNOT00000001801	17,497,137	INTRONIC	G	A	-	-
Azgp1	ENSRNOT00000001801	17,497,266	INTRONIC	A	G	-	-
Azgp1	ENSRNOT00000001801	17,497,267	INTRONIC	G	A	-	-
Azgp1	ENSRNOT00000001801	17,497,547	INTRONIC	G	A	-	-
Azgp1	ENSRNOT00000001801	17,497,560	INTRONIC	G	A	-	-
Azgp1	ENSRNOT00000001801	17,497,632	INTRONIC	T	C	-	-
Azgp1	ENSRNOT00000001801	17,497,669	INTRONIC	A	C	-	-
Azgp1	ENSRNOT00000001801	17,497,748	INTRONIC	A	G	-	-
Azgp1	ENSRNOT00000001801	17,497,842	INTRONIC	A	G	-	-
Azgp1	ENSRNOT00000001801	17,497,972	INTRONIC	T	A	-	-
Azgp1	ENSRNOT00000001801	17,498,698	3PRIME_UTR	C	A	-	-
Azgp1	ENSRNOT00000001801	17,498,751	3PRIME_UTR	G	A	-	-
Azgp1	ENSRNOT00000001801	17,498,859	3PRIME_UTR	T	C	-	-
Azgp1	ENSRNOT00000001801	17,498,983	DOWNSTREAM	G	A	-	-
Azgp1	ENSRNOT00000001801	17,499,381	DOWNSTREAM	G	A	-	-
Azgp1	ENSRNOT00000001801	17,499,684	DOWNSTREAM	A	G	-	-
Azgp1	ENSRNOT00000001801	17,499,769	DOWNSTREAM	C	G	-	-
Azgp1	ENSRNOT00000001801	17,499,858	DOWNSTREAM	G	A	-	-
Azgp1	ENSRNOT00000001801	17,500,244	DOWNSTREAM	G	T	-	-
Azgp1	ENSRNOT00000001801	17,500,521	DOWNSTREAM	A	G	-	-
Azgp1	ENSRNOT00000001801	17,500,563	DOWNSTREAM	G	A	-	-
Azgp1	ENSRNOT00000001801	17,500,988	DOWNSTREAM	C	T	-	-
Azgp1	ENSRNOT00000001801	17,500,991	DOWNSTREAM	A	G	-	-
Azgp1	ENSRNOT00000001801	17,501,032	DOWNSTREAM	C	T	-	-
Azgp1	ENSRNOT00000001801	17,501,209	DOWNSTREAM	C	T	-	-
Azgp1	ENSRNOT00000001801	17,501,421	DOWNSTREAM	T	C	-	-
Azgp1	ENSRNOT00000001801	17,501,570	DOWNSTREAM	A	G	-	-
Azgp1	ENSRNOT00000001801	17,501,719	DOWNSTREAM	A	C	-	-
Azgp1	ENSRNOT00000001801	17,501,744	DOWNSTREAM	A	G	-	-
Azgp1	ENSRNOT00000001801	17,501,788	DOWNSTREAM	A	G	-	-
Azgp1	ENSRNOT00000001801	17,502,132	DOWNSTREAM	C	T	-	-
Azgp1	ENSRNOT00000001801	17,503,332	DOWNSTREAM	C	T	-	-
Azgp1	ENSRNOT00000001801	17,503,373	DOWNSTREAM	G	T	-	-
Azgp1	ENSRNOT00000001801	17,503,469	DOWNSTREAM	T	G	-	-
Azgp1	ENSRNOT00000001801	17,503,519	DOWNSTREAM	C	T	-	-
Azgp1	ENSRNOT00000001801	17,503,742	DOWNSTREAM	C	T	-	-
Azgp1	ENSRNOT00000001801	17,503,765	DOWNSTREAM	G	T	-	-
Azgp1	ENSRNOT00000001801	17,503,861	DOWNSTREAM	T	G	-	-
-	-	17,504,125	INTERGENIC	T	A	-	-
	-	17,504,252	INTERGENIC	T	C	-	-
	-	17,504,427	INTERGENIC	G	T	-	-
	-	17,513,607	INTERGENIC	G	A	-	-
	-	17,513,617	INTERGENIC	G	A	-	-
	-	17,513,835	INTERGENIC	G	A	-	-
	-	17,514,000	INTERGENIC	A	G	-	-
	-	17,514,557	INTERGENIC	T	C	-	-
	-	17,515,302	INTERGENIC	A	G	-	-
	-	17,515,539	INTERGENIC	A	G	-	-
	-	17,515,542	INTERGENIC	G	A	-	-
	-	17,515,691	INTERGENIC	A	G	-	-
	-	17,516,158	INTERGENIC	T	G	-	-
	-	17,516,269	INTERGENIC	C	G	-	-
	-	17,516,364	INTERGENIC	G	A	-	-
	-	17,516,535	INTERGENIC	G	C	-	-
	-	17,516,776	INTERGENIC	A	G	-	-
	-	17,516,922	INTERGENIC	C	G	-	-
	-	17,517,268	INTERGENIC	C	G	-	-
	-	17,517,312	INTERGENIC	C	G	-	-
	-	17,521,174	INTERGENIC	A	G	-	-
	-	17,522,422	INTERGENIC	T	C	-	-
	-	17,524,046	INTERGENIC	T	C	-	-
Zkscan1	ENSRNOT00000001808	17,525,635	UPSTREAM	T	C	-	-
Zkscan1	ENSRNOT00000001808	17,525,956	UPSTREAM	C	G	-	-
Zkscan1	ENSRNOT00000001808	17,525,958	UPSTREAM	C	G	-	-
Zkscan1	ENSRNOT00000001808	17,529,394	UPSTREAM	T	C	-	-
Zkscan1	ENSRNOT00000001808	17,530,642	INTRONIC	C	T	-	-
Zkscan1	ENSRNOT00000001808	17,531,466	INTRONIC	C	A	-	-
Zkscan1	ENSRNOT00000001808	17,531,591	INTRONIC	C	T	-	-
Zkscan1	ENSRNOT00000001808	17,531,592	INTRONIC	G	C	-	-
Zkscan1	ENSRNOT00000001808	17,531,935	INTRONIC	T	C	-	-
Zkscan1	ENSRNOT00000001808	17,532,645	INTRONIC	T	C	-	-
Zkscan1	ENSRNOT00000001808	17,532,892	INTRONIC	A	T	-	-
Zkscan1	ENSRNOT00000001808	17,533,155	INTRONIC	T	C	-	-
Zkscan1	ENSRNOT00000001808	17,534,055	INTRONIC	A	G	-	-
Zkscan1	ENSRNOT00000001808	17,534,700	INTRONIC	G	C	-	-
Zkscan1	ENSRNOT00000001808	17,534,715	INTRONIC	T	G	-	-
Zkscan1	ENSRNOT00000001808	17,534,754	INTRONIC	A	G	-	-
Zkscan1	ENSRNOT00000001808	17,534,769	INTRONIC	T	G	-	-

Zkscan1	ENSRNOT00000001808	17,534,771	INTRONIC	A	G	-	-
Zkscan1	ENSRNOT00000001808	17,535,489	INTRONIC	A	G	-	-
Zkscan1	ENSRNOT00000001808	17,535,787	INTRONIC	T	C	-	-
Zkscan1	ENSRNOT00000001808	17,535,788	INTRONIC	A	G	-	-
Zkscan1	ENSRNOT00000001808	17,536,445	INTRONIC	A	G	-	-
Zkscan1	ENSRNOT00000001808	17,536,616	INTRONIC	A	C	-	-
Zkscan1	ENSRNOT00000001808	17,536,860	INTRONIC	A	T	-	-
Zkscan1	ENSRNOT00000001808	17,537,607	5PRIME_UTR	T	C	-	-
Zkscan1	ENSRNOT00000001808	17,538,196	INTRONIC	T	C	-	-
Zkscan1	ENSRNOT00000001808	17,539,923	INTRONIC	C	T	-	-
Zkscan1	ENSRNOT00000001808	17,540,012	INTRONIC	T	C	-	-
Zkscan1	ENSRNOT00000001808	17,542,071	INTRONIC	A	G	-	-
Zkscan1	ENSRNOT00000001808	17,542,692	INTRONIC	C	T	-	-
Zkscan1	ENSRNOT00000001808	17,543,910	INTRONIC	G	A	-	-
Zkscan1	ENSRNOT00000001808	17,546,879	DOWNSTREAM	C	T	-	-
LOC680767	ENSRNOT00000060096	17,553,985	UPSTREAM	C	T	-	-
LOC680767	ENSRNOT00000060096	17,555,200	UPSTREAM	C	A	-	-
LOC680767	ENSRNOT00000060096	17,555,226	UPSTREAM	G	A	-	-
LOC680767	ENSRNOT00000060096	17,555,847	UPSTREAM	A	G	-	-
LOC680767	ENSRNOT00000060096	17,556,052	UPSTREAM	T	C	-	-
LOC680767	ENSRNOT00000060096	17,556,168	UPSTREAM	A	G	-	-
LOC680767	ENSRNOT00000060096	17,556,294	UPSTREAM	A	G	-	-
LOC680767	ENSRNOT00000060096	17,556,633	UPSTREAM	A	G	-	-
LOC680767	ENSRNOT00000060096	17,556,885	UPSTREAM	C	T	-	-
LOC680767	ENSRNOT00000060096	17,557,069	UPSTREAM	C	T	-	-
Zscan21	ENSRNOT00000001810	17,557,540	UPSTREAM	T	C	-	-
Zscan21	ENSRNOT00000001810	17,557,572	UPSTREAM	G	A	-	-
Zscan21	ENSRNOT00000001810	17,558,511	UPSTREAM	A	T	-	-
Zscan21	ENSRNOT00000001810	17,558,611	UPSTREAM	A	G	-	-
Zscan21	ENSRNOT00000001810	17,558,638	UPSTREAM	T	C	-	-
Zscan21	ENSRNOT00000001810	17,559,457	UPSTREAM	G	A	-	-
Zscan21	ENSRNOT00000001810	17,559,625	UPSTREAM	A	G	-	-
Zscan21	ENSRNOT00000001810	17,560,206	UPSTREAM	T	C	-	-
Zscan21	ENSRNOT00000001810	17,560,906	UPSTREAM	C	G	-	-
Zscan21	ENSRNOT00000001810	17,561,022	UPSTREAM	A	G	-	-
Zscan21	ENSRNOT00000001810	17,561,039	UPSTREAM	G	A	-	-
Zscan21	ENSRNOT00000001810	17,561,807	UPSTREAM	G	T	-	-
Zscan21	ENSRNOT00000001810	17,561,818	UPSTREAM	G	T	-	-
Zscan21	ENSRNOT00000001810	17,562,774	INTRONIC	T	C	-	-
Zscan21	ENSRNOT00000001810	17,563,585	INTRONIC	G	C	-	-
Zscan21	ENSRNOT00000001810	17,563,587	INTRONIC	C	G	-	-
Zscan21	ENSRNOT00000001810	17,563,695	INTRONIC	T	C	-	-
Zscan21	ENSRNOT00000001810	17,564,191	INTRONIC	C	T	-	-
Zscan21	ENSRNOT00000001810	17,564,485	INTRONIC	T	C	-	-
Zscan21	ENSRNOT00000001810	17,564,822	INTRONIC	T	C	-	-
Zscan21	ENSRNOT00000001810	17,564,830	INTRONIC	T	C	-	-
Zscan21	ENSRNOT00000001810	17,564,874	INTRONIC	G	C	-	-
Zscan21	ENSRNOT00000001810	17,564,912	INTRONIC	C	T	-	-
Zscan21	ENSRNOT00000001810	17,564,940	INTRONIC	G	A	-	-
Zscan21	ENSRNOT00000001810	17,565,364	INTRONIC	G	T	-	-
Zscan21	ENSRNOT00000001810	17,565,381	INTRONIC	G	T	-	-
Zscan21	ENSRNOT00000001810	17,565,646	INTRONIC	G	A	-	-
Zscan21	ENSRNOT00000001810	17,566,415	INTRONIC	G	T	-	-
Zscan21	ENSRNOT00000001810	17,566,715	INTRONIC	T	C	-	-
Zscan21	ENSRNOT00000001810	17,566,772	INTRONIC	A	T	-	-
Zscan21	ENSRNOT00000001810	17,567,110	INTRONIC	G	C	-	-
Zscan21	ENSRNOT00000001810	17,567,224	INTRONIC	T	A	-	-
Zscan21	ENSRNOT00000001810	17,567,622	NON_SYNONYMOUS_CODING	A	G	R	G
Zscan21	ENSRNOT00000001810	17,571,257	INTRONIC	G	A	-	-
Zscan21	ENSRNOT00000001810	17,573,610	INTRONIC	A	G	-	-
Zscan21	ENSRNOT00000001810	17,577,821	3PRIME_UTR	C	T	-	-
Zscan21	ENSRNOT00000001810	17,578,262	DOWNSTREAM	C	A	-	-
Zscan21	ENSRNOT00000001810	17,578,412	DOWNSTREAM	C	G	-	-
Zscan21	ENSRNOT00000001810	17,578,601	DOWNSTREAM	C	T	-	-
Zscan21	ENSRNOT00000001810	17,578,987	DOWNSTREAM	G	A	-	-
Zscan21	ENSRNOT00000001810	17,579,307	DOWNSTREAM	T	C	-	-
Zscan21	ENSRNOT00000001810	17,580,781	DOWNSTREAM	C	T	-	-
Zscan21	ENSRNOT00000001810	17,581,195	DOWNSTREAM	A	T	-	-
Zscan21	ENSRNOT00000001810	17,581,868	DOWNSTREAM	A	G	-	-
Zscan21	ENSRNOT00000001810	17,581,953	DOWNSTREAM	A	T	-	-
Zscan21	ENSRNOT00000001810	17,582,397	DOWNSTREAM	A	G	-	-
	-	17,583,374	INTERGENIC	T	A	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,584,515	DOWNSTREAM	T	C	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,586,540	DOWNSTREAM	A	G	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,586,827	DOWNSTREAM	A	G	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,587,092	DOWNSTREAM	G	A	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,588,039	DOWNSTREAM	T	G	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,588,210	DOWNSTREAM	T	C	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,588,790	INTRONIC	G	A	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,590,377	INTRONIC	C	G	-	-

D3ZI20_RAT	ENSRNOT00000001815	17,590,411	INTRONIC	A	G	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,590,420	INTRONIC	G	A	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,590,476	INTRONIC	G	A	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,591,070	INTRONIC	T	A	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,591,071	INTRONIC	C	A	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,592,253	INTRONIC	T	C	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,592,791	INTRONIC	T	G	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,593,646	INTRONIC	T	C	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,593,962	INTRONIC	C	T	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,594,305	INTRONIC	C	T	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,594,506	INTRONIC	A	G	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,594,645	INTRONIC	A	G	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,596,089	INTRONIC	C	T	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,596,133	INTRONIC	T	A	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,596,340	INTRONIC	A	C	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,597,222	INTRONIC	A	G	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,599,649	UPSTREAM	T	C	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,600,587	UPSTREAM	G	T	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,600,779	UPSTREAM	T	C	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,600,836	UPSTREAM	A	G	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,600,848	UPSTREAM	A	G	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,600,967	UPSTREAM	A	G	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,600,981	UPSTREAM	C	A	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,601,027	UPSTREAM	G	C	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,601,103	UPSTREAM	C	T	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,601,122	UPSTREAM	G	T	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,601,149	UPSTREAM	G	C	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,601,162	UPSTREAM	A	G	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,601,492	UPSTREAM	G	A	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,603,060	UPSTREAM	G	A	-	-
D3ZI20_RAT	ENSRNOT00000001815	17,603,691	UPSTREAM	A	G	-	-
Cops6	ENSRNOT00000001820	17,606,162	INTRONIC	C	T	-	-
Cops6	ENSRNOT00000001820	17,607,800	DOWNSTREAM	A	G	-	-
Cops6	ENSRNOT00000001820	17,608,118	DOWNSTREAM	C	G	-	-
Cops6	ENSRNOT00000001820	17,608,965	DOWNSTREAM	T	A	-	-
Cops6	ENSRNOT00000001820	17,609,242	DOWNSTREAM	C	T	-	-
Ap4m1	ENSRNOT00000001827	17,612,322	UPSTREAM	G	A	-	-
Mcm7	ENSRNOT00000001825	17,615,754	UPSTREAM	G	A	-	-
Mcm7	ENSRNOT00000001825	17,617,968	UPSTREAM	T	C	-	-
TAF6_RAT	ENSRNOT00000001829	17,620,713	DOWNSTREAM	T	C	-	-
Ap4m1	ENSRNOT00000001827	17,620,940	3PRIME_UTR	A	T	-	-
Ap4m1	ENSRNOT00000001827	17,621,037	DOWNSTREAM	C	T	-	-
Ap4m1	ENSRNOT00000001827	17,623,483	DOWNSTREAM	G	A	-	-
Ap4m1	ENSRNOT00000001827	17,623,852	DOWNSTREAM	A	G	-	-
TAF6_RAT	ENSRNOT00000001829	17,626,205	INTRONIC	C	T	-	-
TAF6_RAT	ENSRNOT00000001829	17,627,480	INTRONIC	A	T	-	-
TAF6_RAT	ENSRNOT00000001829	17,628,467	INTRONIC	C	T	-	-
TAF6_RAT	ENSRNOT00000001829	17,629,431	UPSTREAM	T	A	-	-
TAF6_RAT	ENSRNOT00000001829	17,630,408	UPSTREAM	T	C	-	-
TAF6_RAT	ENSRNOT00000001829	17,630,568	UPSTREAM	G	T	-	-
TAF6_RAT	ENSRNOT00000001829	17,630,590	UPSTREAM	T	G	-	-
TAF6_RAT	ENSRNOT00000001829	17,630,592	UPSTREAM	G	T	-	-
TAF6_RAT	ENSRNOT00000001829	17,631,460	UPSTREAM	C	T	-	-
Mblac1	ENSRNOT00000001831	17,634,897	UPSTREAM	C	T	-	-
Mblac1	ENSRNOT00000001831	17,634,899	UPSTREAM	C	T	-	-
Mblac1	ENSRNOT00000001831	17,635,248	UPSTREAM	C	T	-	-
Mblac1	ENSRNOT00000001831	17,635,324	UPSTREAM	C	T	-	-
Mblac1	ENSRNOT00000001831	17,635,373	UPSTREAM	G	A	-	-
Mblac1	ENSRNOT00000001831	17,635,419	UPSTREAM	C	T	-	-
Mblac1	ENSRNOT00000001831	17,635,468	UPSTREAM	C	T	-	-
Mblac1	ENSRNOT00000001831	17,635,786	UPSTREAM	C	G	-	-
Mblac1	ENSRNOT00000001831	17,635,830	UPSTREAM	G	A	-	-
Mblac1	ENSRNOT00000001831	17,636,081	UPSTREAM	C	A	-	-
Mblac1	ENSRNOT00000001831	17,636,187	UPSTREAM	G	T	-	-
Mblac1	ENSRNOT00000001831	17,636,203	UPSTREAM	T	A	-	-
Mblac1	ENSRNOT00000001831	17,636,333	UPSTREAM	T	C	-	-
Mblac1	ENSRNOT00000001831	17,636,465	UPSTREAM	G	A	-	-
Mblac1	ENSRNOT00000001831	17,636,553	5PRIME_UTR	C	T	-	-
Cnpy4	ENSRNOT00000033288	17,636,671	DOWNSTREAM	A	G	-	-
Cnpy4	ENSRNOT00000033288	17,636,674	DOWNSTREAM	G	A	-	-
Cnpy4	ENSRNOT00000033288	17,636,772	DOWNSTREAM	G	A	-	-
Mblac1	ENSRNOT00000001831	17,638,556	DOWNSTREAM	T	A	-	-
Mblac1	ENSRNOT00000001831	17,641,277	DOWNSTREAM	T	C	-	-
	-	17,644,216	INTERGENIC	C	T	-	-
	-	17,644,221	INTERGENIC	C	T	-	-
	-	17,645,403	INTERGENIC	C	T	-	-
	-	17,647,113	INTERGENIC	C	T	-	-
	-	17,647,159	INTERGENIC	T	C	-	-
	-	17,647,214	INTERGENIC	G	C	-	-
	-	17,647,637	INTERGENIC	T	C	-	-

	-	17,648,094	INTERGENIC	G	A	-	-
	-	17,648,169	INTERGENIC	T	C	-	-
	-	17,648,208	INTERGENIC	C	T	-	-
	-	17,648,708	INTERGENIC	T	A	-	-
	-	17,650,919	INTERGENIC	A	T	-	-
	-	17,653,287	INTERGENIC	T	C	-	-
	-	17,653,291	INTERGENIC	G	A	-	-
	-	17,654,477	INTERGENIC	T	C	-	-
	-	17,654,814	INTERGENIC	C	T	-	-
	-	17,654,815	INTERGENIC	T	G	-	-
	-	17,657,118	INTERGENIC	T	A	-	-
LOC684741	ENSRNOT00000060048	17,659,768	DOWNSTREAM	A	T	-	-
LOC684741	ENSRNOT00000060048	17,659,777	DOWNSTREAM	C	G	-	-
LOC684741	ENSRNOT00000060048	17,660,107	DOWNSTREAM	G	A	-	-
LOC684741	ENSRNOT00000060048	17,661,973	DOWNSTREAM	G	A	-	-
LOC684741	ENSRNOT00000060048	17,662,170	DOWNSTREAM	T	G	-	-
LOC684741	ENSRNOT00000060048	17,662,252	DOWNSTREAM	A	T	-	-
LOC684741	ENSRNOT00000060048	17,662,382	DOWNSTREAM	A	T	-	-
LOC684741	ENSRNOT00000060048	17,667,939	INTRONIC	A	C	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,686,088	DOWNSTREAM	C	T	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,686,131	DOWNSTREAM	A	G	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,686,132	DOWNSTREAM	T	C	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,686,169	DOWNSTREAM	G	T	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,686,757	DOWNSTREAM	A	G	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,686,797	DOWNSTREAM	A	G	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,686,857	DOWNSTREAM	T	G	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,686,858	DOWNSTREAM	C	G	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,686,911	DOWNSTREAM	G	A	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,687,437	DOWNSTREAM	C	T	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,688,141	DOWNSTREAM	G	A	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,688,168	DOWNSTREAM	G	A	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,688,178	DOWNSTREAM	G	A	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,688,284	DOWNSTREAM	A	G	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,688,321	DOWNSTREAM	T	C	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,690,450	INTRONIC	T	C	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,691,033	INTRONIC	A	G	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,691,072	INTRONIC	C	G	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,692,248	INTRONIC	G	A	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,692,272	INTRONIC	G	A	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,692,278	INTRONIC	A	G	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,692,945	INTRONIC	T	C	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,692,961	INTRONIC	G	A	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,693,016	INTRONIC	G	A	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,693,042	INTRONIC	G	A	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,693,059	INTRONIC	T	C	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,693,211	INTRONIC	G	A	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,696,823	INTRONIC	T	C	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,697,808	INTRONIC	C	G	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,697,810	INTRONIC	C	G	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,699,459	SYNONYMOUS_CODING	C	G	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,703,317	INTRONIC	T	G	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,705,893	INTRONIC	C	A	-	-
D4AAD0_RAT	ENSRNOT00000030161	17,711,219	UPSTREAM	G	A	-	-
D3ZUN4_RAT	ENSRNOT00000060036	17,714,534	UPSTREAM	A	T	-	-
D3ZUN4_RAT	ENSRNOT00000060036	17,714,572	UPSTREAM	C	T	-	-
D3ZUN4_RAT	ENSRNOT00000060036	17,714,581	UPSTREAM	G	C	-	-
D3ZUN4_RAT	ENSRNOT00000060036	17,717,021	UPSTREAM	T	C	-	-
D3ZUN4_RAT	ENSRNOT00000060036	17,719,300	INTRONIC	A	G	-	-
	-	17,747,110	INTERGENIC	G	A	-	-
	-	17,748,027	INTERGENIC	G	C	-	-
	-	17,756,273	INTERGENIC	T	C	-	-
	-	17,756,279	INTERGENIC	C	A	-	-
	-	17,757,230	INTERGENIC	T	G	-	-
	-	17,757,233	INTERGENIC	G	T	-	-
	-	17,757,256	INTERGENIC	C	T	-	-
	-	17,757,258	INTERGENIC	A	G	-	-
	-	17,757,740	INTERGENIC	T	G	-	-
	-	17,758,045	INTERGENIC	C	T	-	-
	-	17,758,047	INTERGENIC	G	A	-	-
	-	17,760,124	INTERGENIC	C	T	-	-
	-	17,761,461	INTERGENIC	A	C	-	-
	-	17,761,467	INTERGENIC	C	A	-	-
	-	17,762,458	INTERGENIC	A	G	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,770,310	INTRONIC	G	A	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,773,079	INTRONIC	T	C	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,773,901	INTRONIC	A	G	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,775,154	INTRONIC	C	A	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,775,195	INTRONIC	C	A	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,775,646	INTRONIC	C	A	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,776,861	NON_SYNONYMOUS_CODING	G	A	V	I

D3ZUN6_RAT	ENSRNOT00000060035	17,776,980	SYNONYMOUS_CODING	G	C	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,777,014	NON_SYNONYMOUS_CODING	G	A	D	N
D3ZUN6_RAT	ENSRNOT00000060035	17,777,101	DOWNSTREAM	C	T	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,777,128	DOWNSTREAM	C	G	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,777,653	DOWNSTREAM	G	A	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,778,017	DOWNSTREAM	C	T	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,778,886	DOWNSTREAM	T	C	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,779,040	DOWNSTREAM	A	G	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,779,041	DOWNSTREAM	A	G	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,779,106	DOWNSTREAM	T	C	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,779,201	DOWNSTREAM	C	T	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,779,214	DOWNSTREAM	C	T	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,779,240	DOWNSTREAM	C	T	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,780,127	DOWNSTREAM	A	G	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,780,168	DOWNSTREAM	T	G	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,780,201	DOWNSTREAM	G	A	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,780,205	DOWNSTREAM	A	G	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,780,386	DOWNSTREAM	G	A	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,780,544	DOWNSTREAM	T	A	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,781,018	DOWNSTREAM	A	G	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,781,211	DOWNSTREAM	T	C	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,781,419	DOWNSTREAM	G	T	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,782,040	DOWNSTREAM	C	T	-	-
D3ZUN6_RAT	ENSRNOT00000060035	17,782,062	DOWNSTREAM	C	T	-	-
	-	17,782,104	INTERGENIC	T	C	-	-
	-	17,782,417	INTERGENIC	T	G	-	-
	-	17,782,887	INTERGENIC	A	G	-	-
	-	17,782,906	INTERGENIC	G	T	-	-
	-	17,782,927	INTERGENIC	C	T	-	-
	-	17,783,060	INTERGENIC	G	T	-	-
	-	17,783,280	INTERGENIC	T	C	-	-
	-	17,783,390	INTERGENIC	C	A	-	-
	-	17,784,119	INTERGENIC	T	A	-	-
	-	17,784,129	INTERGENIC	C	A	-	-
	-	17,784,182	INTERGENIC	A	G	-	-
	-	17,784,191	INTERGENIC	C	G	-	-
	-	17,784,367	INTERGENIC	T	C	-	-
	-	17,784,427	INTERGENIC	A	G	-	-
	-	17,784,652	INTERGENIC	A	G	-	-
	-	17,784,825	INTERGENIC	A	C	-	-
	-	17,784,883	INTERGENIC	C	T	-	-
	-	17,785,081	INTERGENIC	G	C	-	-
	-	17,785,905	INTERGENIC	G	A	-	-
	-	17,785,935	INTERGENIC	A	T	-	-
	-	17,785,953	INTERGENIC	T	C	-	-
	-	17,786,071	INTERGENIC	G	A	-	-
	-	17,786,343	INTERGENIC	C	A	-	-
	-	17,786,513	INTERGENIC	G	A	-	-
	-	17,786,675	INTERGENIC	A	G	-	-
	-	17,786,968	INTERGENIC	C	T	-	-
	-	17,787,047	INTERGENIC	C	T	-	-
	-	17,787,075	INTERGENIC	T	G	-	-
	-	17,787,132	INTERGENIC	T	G	-	-
	-	17,787,751	INTERGENIC	G	T	-	-
	-	17,787,807	INTERGENIC	C	G	-	-
	-	17,787,947	INTERGENIC	G	A	-	-
	-	17,788,343	INTERGENIC	C	T	-	-
	-	17,788,365	INTERGENIC	C	A	-	-
	-	17,788,397	INTERGENIC	T	G	-	-
	-	17,788,637	INTERGENIC	C	A	-	-
	-	17,788,716	INTERGENIC	T	C	-	-
	-	17,788,720	INTERGENIC	G	T	-	-
	-	17,788,750	INTERGENIC	T	C	-	-
	-	17,789,225	INTERGENIC	T	C	-	-
	-	17,789,270	INTERGENIC	A	C	-	-
	-	17,789,276	INTERGENIC	G	A	-	-
	-	17,789,383	INTERGENIC	T	C	-	-
	-	17,789,642	INTERGENIC	T	C	-	-
	-	17,789,717	INTERGENIC	T	A	-	-
	-	17,789,924	INTERGENIC	G	C	-	-
	-	17,789,976	INTERGENIC	G	A	-	-
	-	17,790,254	INTERGENIC	T	G	-	-
	-	17,790,287	INTERGENIC	A	G	-	-
	-	17,790,383	INTERGENIC	C	T	-	-
	-	17,790,437	INTERGENIC	A	G	-	-
	-	17,790,675	INTERGENIC	G	C	-	-
	-	17,790,798	INTERGENIC	T	C	-	-
	-	17,791,060	INTERGENIC	T	C	-	-
	-	17,791,061	INTERGENIC	G	A	-	-
	-	17,791,251	INTERGENIC	C	T	-	-

-		17,791,381	INTERGENIC	A	T	-	-
-		17,791,420	INTERGENIC	A	T	-	-
-		17,791,432	INTERGENIC	T	A	-	-
-		17,791,481	INTERGENIC	G	C	-	-
-		17,791,596	INTERGENIC	C	T	-	-
-		17,792,293	INTERGENIC	C	T	-	-
-		17,792,321	INTERGENIC	T	C	-	-
-		17,792,409	INTERGENIC	A	T	-	-
-		17,792,494	INTERGENIC	G	T	-	-
-		17,792,589	INTERGENIC	T	C	-	-
-		17,792,594	INTERGENIC	T	A	-	-
-		17,792,701	INTERGENIC	T	C	-	-
-		17,792,937	INTERGENIC	C	T	-	-
-		17,792,950	INTERGENIC	A	C	-	-
-		17,792,973	INTERGENIC	C	G	-	-
-		17,792,995	INTERGENIC	T	C	-	-
-		17,793,023	INTERGENIC	C	G	-	-
-		17,793,100	INTERGENIC	A	C	-	-
-		17,793,124	INTERGENIC	G	A	-	-
-		17,793,152	INTERGENIC	G	A	-	-
-		17,793,153	INTERGENIC	C	T	-	-
-		17,793,184	INTERGENIC	T	C	-	-
-		17,793,537	INTERGENIC	A	T	-	-
-		17,793,555	INTERGENIC	C	T	-	-
-		17,793,568	INTERGENIC	T	C	-	-
-		17,793,616	INTERGENIC	T	C	-	-
-		17,793,644	INTERGENIC	G	C	-	-
-		17,793,665	INTERGENIC	T	C	-	-
-		17,793,668	INTERGENIC	C	G	-	-
-		17,793,727	INTERGENIC	A	C	-	-
-		17,793,731	INTERGENIC	A	G	-	-
-		17,793,760	INTERGENIC	C	G	-	-
-		17,793,761	INTERGENIC	C	A	-	-
-		17,793,858	INTERGENIC	T	G	-	-
-		17,793,866	INTERGENIC	T	C	-	-
-		17,793,920	INTERGENIC	C	T	-	-
-		17,794,145	INTERGENIC	C	A	-	-
-		17,794,496	INTERGENIC	T	A	-	-
-		17,794,514	INTERGENIC	T	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,794,967	UPSTREAM	A	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,794,996	UPSTREAM	A	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,795,161	UPSTREAM	G	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,795,188	UPSTREAM	G	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,795,233	UPSTREAM	A	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,795,234	UPSTREAM	A	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,795,433	UPSTREAM	T	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,795,440	UPSTREAM	A	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,795,712	UPSTREAM	G	A	-	-
F1M149_RAT	ENSRNOT00000041745	17,795,800	UPSTREAM	A	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,796,052	UPSTREAM	C	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,797,199	UPSTREAM	T	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,797,618	UPSTREAM	A	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,797,675	UPSTREAM	A	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,798,011	UPSTREAM	C	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,798,170	UPSTREAM	T	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,798,205	UPSTREAM	C	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,798,633	UPSTREAM	C	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,798,643	UPSTREAM	G	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,798,674	UPSTREAM	T	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,799,513	UPSTREAM	T	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,800,378	INTRONIC	G	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,800,390	INTRONIC	A	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,800,494	INTRONIC	A	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,800,504	INTRONIC	A	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,800,613	INTRONIC	T	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,800,795	INTRONIC	T	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,800,822	INTRONIC	A	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,801,162	INTRONIC	T	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,801,210	INTRONIC	A	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,801,219	INTRONIC	G	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,801,336	INTRONIC	C	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,801,544	INTRONIC	A	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,801,844	INTRONIC	T	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,801,898	INTRONIC	A	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,801,929	INTRONIC	T	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,801,957	INTRONIC	G	A	-	-
F1M149_RAT	ENSRNOT00000041745	17,802,159	INTRONIC	T	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,802,439	INTRONIC	C	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,802,580	INTRONIC	A	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,802,924	INTRONIC	C	T	-	-

F1M149_RAT	ENSRNOT00000041745	17,802,987	INTRONIC	T	A	-	-
F1M149_RAT	ENSRNOT00000041745	17,804,483	INTRONIC	G	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,805,251	INTRONIC	A	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,805,381	INTRONIC	C	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,805,636	SYNONYMOUS_CODING	A	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,805,787	NON_SYNONYMOUS_CODING	T	C	Y	H
F1M149_RAT	ENSRNOT00000041745	17,805,858	SYNONYMOUS_CODING	A	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,806,068	SYNONYMOUS_CODING	T	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,806,193	DOWNSTREAM	T	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,806,194	DOWNSTREAM	G	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,806,285	DOWNSTREAM	A	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,806,520	DOWNSTREAM	A	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,806,750	DOWNSTREAM	A	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,806,797	DOWNSTREAM	G	A	-	-
F1M149_RAT	ENSRNOT00000041745	17,806,847	DOWNSTREAM	T	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,806,931	DOWNSTREAM	G	A	-	-
F1M149_RAT	ENSRNOT00000041745	17,806,943	DOWNSTREAM	G	A	-	-
F1M149_RAT	ENSRNOT00000041745	17,806,985	DOWNSTREAM	T	A	-	-
F1M149_RAT	ENSRNOT00000041745	17,807,004	DOWNSTREAM	A	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,807,091	DOWNSTREAM	C	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,807,124	DOWNSTREAM	A	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,807,237	DOWNSTREAM	A	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,808,360	DOWNSTREAM	C	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,808,481	DOWNSTREAM	T	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,809,011	DOWNSTREAM	C	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,809,191	DOWNSTREAM	C	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,809,473	DOWNSTREAM	G	A	-	-
F1M149_RAT	ENSRNOT00000041745	17,809,684	DOWNSTREAM	T	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,809,800	DOWNSTREAM	T	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,809,805	DOWNSTREAM	C	A	-	-
F1M149_RAT	ENSRNOT00000041745	17,809,984	DOWNSTREAM	C	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,810,106	DOWNSTREAM	G	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,810,115	DOWNSTREAM	C	A	-	-
F1M149_RAT	ENSRNOT00000041745	17,810,335	DOWNSTREAM	C	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,810,338	DOWNSTREAM	C	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,810,501	DOWNSTREAM	A	G	-	-
F1M149_RAT	ENSRNOT00000041745	17,810,656	DOWNSTREAM	T	C	-	-
F1M149_RAT	ENSRNOT00000041745	17,810,678	DOWNSTREAM	C	T	-	-
F1M149_RAT	ENSRNOT00000041745	17,810,693	DOWNSTREAM	A	G	-	-
	-	17,811,190	INTERGENIC	T	C	-	-
	-	17,813,649	INTERGENIC	C	A	-	-
	-	17,815,184	INTERGENIC	C	G	-	-
	-	17,815,193	INTERGENIC	C	G	-	-
	-	17,815,266	INTERGENIC	G	A	-	-
	-	17,815,306	INTERGENIC	T	G	-	-
	-	17,815,583	INTERGENIC	T	C	-	-
	-	17,815,651	INTERGENIC	C	T	-	-
	-	17,815,770	INTERGENIC	G	T	-	-
	-	17,815,894	INTERGENIC	A	C	-	-
	-	17,816,090	INTERGENIC	G	C	-	-
	-	17,816,143	INTERGENIC	C	T	-	-
	-	17,816,415	INTERGENIC	C	A	-	-
	-	17,816,631	INTERGENIC	A	G	-	-
	-	17,816,671	INTERGENIC	T	C	-	-
	-	17,816,843	INTERGENIC	T	A	-	-
	-	17,816,901	INTERGENIC	G	A	-	-
	-	17,816,926	INTERGENIC	T	G	-	-
	-	17,816,952	INTERGENIC	G	T	-	-
	-	17,816,998	INTERGENIC	A	T	-	-
	-	17,816,999	INTERGENIC	G	C	-	-
	-	17,817,057	INTERGENIC	C	G	-	-
	-	17,817,125	INTERGENIC	A	G	-	-
	-	17,817,251	INTERGENIC	C	A	-	-
	-	17,817,293	INTERGENIC	A	G	-	-
	-	17,817,482	INTERGENIC	A	C	-	-
	-	17,817,613	INTERGENIC	C	T	-	-
	-	17,817,697	INTERGENIC	A	G	-	-
	-	17,817,821	INTERGENIC	C	T	-	-
	-	17,817,952	INTERGENIC	T	G	-	-
	-	17,818,028	INTERGENIC	A	G	-	-
	-	17,818,072	INTERGENIC	T	C	-	-
	-	17,818,090	INTERGENIC	G	C	-	-
	-	17,818,171	INTERGENIC	C	T	-	-
	-	17,818,317	INTERGENIC	G	A	-	-
	-	17,818,341	INTERGENIC	A	C	-	-
	-	17,818,402	INTERGENIC	T	C	-	-
	-	17,818,445	INTERGENIC	G	C	-	-
	-	17,818,505	INTERGENIC	C	A	-	-
	-	17,818,705	INTERGENIC	A	G	-	-
	-	17,819,295	INTERGENIC	A	G	-	-

-		17,819,432	INTERGENIC	A	G	-	-
-		17,819,509	INTERGENIC	C	T	-	-
-		17,819,513	INTERGENIC	A	G	-	-
-		17,819,532	INTERGENIC	C	G	-	-
-		17,819,549	INTERGENIC	C	G	-	-
-		17,819,638	INTERGENIC	C	G	-	-
-		17,819,692	INTERGENIC	T	C	-	-
-		17,819,723	INTERGENIC	T	C	-	-
-		17,819,778	INTERGENIC	T	A	-	-
-		17,820,119	INTERGENIC	G	T	-	-
-		17,820,147	INTERGENIC	G	C	-	-
-		17,820,247	INTERGENIC	A	G	-	-
-		17,820,378	INTERGENIC	T	A	-	-
-		17,820,470	INTERGENIC	A	G	-	-
-		17,820,491	INTERGENIC	G	A	-	-
-		17,820,631	INTERGENIC	T	G	-	-
-		17,820,661	INTERGENIC	A	T	-	-
-		17,820,714	INTERGENIC	C	A	-	-
-		17,820,754	INTERGENIC	T	C	-	-
-		17,820,916	INTERGENIC	G	A	-	-
-		17,821,171	INTERGENIC	C	A	-	-
-		17,821,179	INTERGENIC	A	T	-	-
-		17,821,205	INTERGENIC	A	G	-	-
-		17,821,261	INTERGENIC	C	T	-	-
-		17,821,290	INTERGENIC	T	C	-	-
-		17,821,395	INTERGENIC	A	C	-	-
-		17,821,399	INTERGENIC	C	T	-	-
-		17,821,462	INTERGENIC	G	A	-	-
-		17,821,471	INTERGENIC	T	G	-	-
-		17,821,716	INTERGENIC	A	T	-	-
RGD1562319	ENSRNOT00000060024	17,822,052	UPSTREAM	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,822,386	UPSTREAM	G	A	-	-
RGD1562319	ENSRNOT00000060024	17,822,412	UPSTREAM	A	C	-	-
RGD1562319	ENSRNOT00000060024	17,822,469	UPSTREAM	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,822,509	UPSTREAM	T	G	-	-
RGD1562319	ENSRNOT00000060024	17,822,517	UPSTREAM	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,822,551	UPSTREAM	A	G	-	-
RGD1562319	ENSRNOT00000060024	17,822,574	UPSTREAM	C	G	-	-
RGD1562319	ENSRNOT00000060024	17,822,760	UPSTREAM	A	T	-	-
RGD1562319	ENSRNOT00000060024	17,822,841	UPSTREAM	A	G	-	-
RGD1562319	ENSRNOT00000060024	17,822,949	UPSTREAM	C	G	-	-
RGD1562319	ENSRNOT00000060024	17,822,987	UPSTREAM	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,823,079	UPSTREAM	G	T	-	-
RGD1562319	ENSRNOT00000060024	17,823,155	UPSTREAM	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,823,188	UPSTREAM	G	C	-	-
RGD1562319	ENSRNOT00000060024	17,823,355	UPSTREAM	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,823,411	UPSTREAM	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,823,548	UPSTREAM	A	G	-	-
RGD1562319	ENSRNOT00000060024	17,823,639	UPSTREAM	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,823,640	UPSTREAM	A	G	-	-
RGD1562319	ENSRNOT00000060024	17,823,730	UPSTREAM	C	A	-	-
RGD1562319	ENSRNOT00000060024	17,823,826	UPSTREAM	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,823,837	UPSTREAM	A	G	-	-
RGD1562319	ENSRNOT00000060024	17,823,950	UPSTREAM	A	G	-	-
RGD1562319	ENSRNOT00000060024	17,823,995	UPSTREAM	C	G	-	-
RGD1562319	ENSRNOT00000060024	17,824,135	UPSTREAM	G	A	-	-
RGD1562319	ENSRNOT00000060024	17,824,194	UPSTREAM	G	C	-	-
RGD1562319	ENSRNOT00000060024	17,824,277	UPSTREAM	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,824,325	UPSTREAM	C	A	-	-
RGD1562319	ENSRNOT00000060024	17,824,362	UPSTREAM	C	G	-	-
RGD1562319	ENSRNOT00000060024	17,824,380	UPSTREAM	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,824,385	UPSTREAM	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,824,445	UPSTREAM	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,824,476	UPSTREAM	A	T	-	-
RGD1562319	ENSRNOT00000060024	17,824,508	UPSTREAM	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,824,542	UPSTREAM	A	C	-	-
RGD1562319	ENSRNOT00000060024	17,824,695	UPSTREAM	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,824,753	UPSTREAM	G	T	-	-
RGD1562319	ENSRNOT00000060024	17,824,817	UPSTREAM	A	G	-	-
RGD1562319	ENSRNOT00000060024	17,824,887	UPSTREAM	T	G	-	-
RGD1562319	ENSRNOT00000060024	17,825,128	UPSTREAM	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,825,246	UPSTREAM	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,825,356	UPSTREAM	T	A	-	-
RGD1562319	ENSRNOT00000060024	17,825,414	UPSTREAM	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,825,443	UPSTREAM	G	A	-	-
RGD1562319	ENSRNOT00000060024	17,825,527	UPSTREAM	A	T	-	-
RGD1562319	ENSRNOT00000060024	17,825,653	UPSTREAM	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,825,728	UPSTREAM	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,825,876	UPSTREAM	A	G	-	-
RGD1562319	ENSRNOT00000060024	17,826,191	UPSTREAM	A	G	-	-

RGD1562319	ENSRNOT00000060024	17,826,225	UPSTREAM	G	A	-	-
RGD1562319	ENSRNOT00000060024	17,826,251	UPSTREAM	T	G	-	-
RGD1562319	ENSRNOT00000060024	17,826,472	UPSTREAM	A	C	-	-
RGD1562319	ENSRNOT00000060024	17,826,538	UPSTREAM	A	C	-	-
RGD1562319	ENSRNOT00000060024	17,826,566	UPSTREAM	A	T	-	-
RGD1562319	ENSRNOT00000060024	17,826,743	UPSTREAM	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,826,831	UPSTREAM	G	T	-	-
RGD1562319	ENSRNOT00000060024	17,826,963	UPSTREAM	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,826,967	UPSTREAM	G	T	-	-
RGD1562319	ENSRNOT00000060024	17,827,394	NON_SYNONYMOUS_CODING	G	T	E	D
RGD1562319	ENSRNOT00000060024	17,827,470	SYNONYMOUS_CODING	A	C	-	-
RGD1562319	ENSRNOT00000060025	17,827,755	INTRONIC	C	G	-	-
RGD1562319	ENSRNOT00000060024	17,827,845	INTRONIC	A	T	-	-
RGD1562319	ENSRNOT00000060024	17,827,971	INTRONIC	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,828,124	INTRONIC	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,828,203	INTRONIC	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,828,314	INTRONIC	G	C	-	-
RGD1562319	ENSRNOT00000060024	17,828,358	INTRONIC	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,828,378	INTRONIC	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,828,506	INTRONIC	A	G	-	-
RGD1562319	ENSRNOT00000060024	17,828,545	INTRONIC	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,828,716	INTRONIC	C	G	-	-
RGD1562319	ENSRNOT00000060025	17,828,839	INTRONIC	A	G	-	-
RGD1562319	ENSRNOT00000060025	17,828,854	INTRONIC	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,828,916	INTRONIC	G	A	-	-
RGD1562319	ENSRNOT00000060024	17,828,933	INTRONIC	G	A	-	-
RGD1562319	ENSRNOT00000060024	17,828,970	INTRONIC	C	A	-	-
RGD1562319	ENSRNOT00000060024	17,829,114	INTRONIC	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,829,304	INTRONIC	G	T	-	-
RGD1562319	ENSRNOT00000060024	17,829,457	INTRONIC	A	C	-	-
RGD1562319	ENSRNOT00000060024	17,829,623	INTRONIC	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,829,718	INTRONIC	T	G	-	-
RGD1562319	ENSRNOT00000060024	17,829,956	INTRONIC	G	A	-	-
RGD1562319	ENSRNOT00000060024	17,830,081	INTRONIC	G	C	-	-
RGD1562319	ENSRNOT00000060024	17,830,105	INTRONIC	G	T	-	-
RGD1562319	ENSRNOT00000060024	17,830,162	INTRONIC	G	A	-	-
RGD1562319	ENSRNOT00000060024	17,830,208	INTRONIC	G	T	-	-
RGD1562319	ENSRNOT00000060024	17,830,253	INTRONIC	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,830,304	INTRONIC	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,830,309	INTRONIC	A	T	-	-
RGD1562319	ENSRNOT00000060024	17,830,334	INTRONIC	G	C	-	-
RGD1562319	ENSRNOT00000060024	17,830,357	INTRONIC	T	G	-	-
RGD1562319	ENSRNOT00000060024	17,830,390	INTRONIC	A	C	-	-
RGD1562319	ENSRNOT00000060024	17,830,570	INTRONIC	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,830,583	INTRONIC	A	G	-	-
RGD1562319	ENSRNOT00000060024	17,830,681	INTRONIC	G	C	-	-
RGD1562319	ENSRNOT00000060024	17,830,687	INTRONIC	C	G	-	-
RGD1562319	ENSRNOT00000060024	17,830,709	INTRONIC	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,830,743	INTRONIC	A	G	-	-
RGD1562319	ENSRNOT00000060024	17,830,765	INTRONIC	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,830,941	INTRONIC	G	C	-	-
RGD1562319	ENSRNOT00000060024	17,830,945	INTRONIC	G	C	-	-
RGD1562319	ENSRNOT00000060024	17,830,980	INTRONIC	G	A	-	-
RGD1562319	ENSRNOT00000060024	17,831,060	INTRONIC	C	A	-	-
RGD1562319	ENSRNOT00000060024	17,831,095	INTRONIC	T	A	-	-
RGD1562319	ENSRNOT00000060024	17,831,115	INTRONIC	A	C	-	-
RGD1562319	ENSRNOT00000060024	17,831,216	INTRONIC	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,831,259	SPLICE_SITE,INTRONIC	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,831,275	NON_SYNONYMOUS_CODING	T	G	S	A
RGD1562319	ENSRNOT00000060024	17,831,552	INTRONIC	A	C	-	-
RGD1562319	ENSRNOT00000060024	17,831,619	INTRONIC	T	G	-	-
RGD1562319	ENSRNOT00000060024	17,831,669	INTRONIC	G	T	-	-
RGD1562319	ENSRNOT00000060024	17,832,202	INTRONIC	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,832,273	INTRONIC	G	A	-	-
RGD1562319	ENSRNOT00000060024	17,832,325	INTRONIC	A	T	-	-
RGD1562319	ENSRNOT00000060024	17,832,489	INTRONIC	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,832,575	INTRONIC	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,832,641	INTRONIC	A	G	-	-
RGD1562319	ENSRNOT00000060024	17,832,650	INTRONIC	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,832,778	SPLICE_SITE,INTRONIC	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,832,858	SYNONYMOUS_CODING	G	C	-	-
RGD1562319	ENSRNOT00000060024	17,832,999	SYNONYMOUS_CODING	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,833,026	SYNONYMOUS_CODING	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,833,036	NON_SYNONYMOUS_CODING	G	A	A	T
RGD1562319	ENSRNOT00000060024	17,833,260	SYNONYMOUS_CODING	G	A	-	-
RGD1562319	ENSRNOT00000060024	17,833,273	NON_SYNONYMOUS_CODING	C	T	R	C
RGD1562319	ENSRNOT00000060024	17,833,343	DOWNSTREAM	A	G	-	-
RGD1562319	ENSRNOT00000060024	17,833,349	DOWNSTREAM	T	C	-	-
RGD1562319	ENSRNOT00000060024	17,833,350	DOWNSTREAM	G	T	-	-
RGD1562319	ENSRNOT00000060024	17,833,422	DOWNSTREAM	T	C	-	-

RGD1562319	ENSRNOT00000060024	17,833,615	DOWNSTREAM	G	A	-	-
RGD1562319	ENSRNOT00000060024	17,833,737	DOWNSTREAM	C	T	-	-
RGD1562319	ENSRNOT00000060024	17,833,837	DOWNSTREAM	G	T	-	-
RGD1562319	ENSRNOT00000060024	17,833,869	DOWNSTREAM	G	C	-	-
RGD1562319	ENSRNOT00000060024	17,834,065	DOWNSTREAM	G	A	-	-
RGD1562319	ENSRNOT00000060024	17,834,101	DOWNSTREAM	C	A	-	-
RGD1562319	ENSRNOT00000060024	17,834,233	DOWNSTREAM	G	T	-	-
RGD1309735	ENSRNOT00000029279	17,834,314	UPSTREAM	G	T	-	-
RGD1309735	ENSRNOT00000029279	17,834,483	UPSTREAM	G	A	-	-
RGD1309735	ENSRNOT00000029279	17,834,484	UPSTREAM	G	A	-	-
RGD1309735	ENSRNOT00000029279	17,834,924	UPSTREAM	A	G	-	-
RGD1309735	ENSRNOT00000029279	17,835,042	UPSTREAM	C	T	-	-
RGD1309735	ENSRNOT00000029279	17,835,391	UPSTREAM	G	A	-	-
RGD1309735	ENSRNOT00000029279	17,835,721	UPSTREAM	A	C	-	-
RGD1309735	ENSRNOT00000029279	17,835,722	UPSTREAM	T	C	-	-
RGD1309735	ENSRNOT00000029279	17,835,764	UPSTREAM	A	G	-	-
RGD1309735	ENSRNOT00000029279	17,835,909	UPSTREAM	G	A	-	-
RGD1309735	ENSRNOT00000029279	17,835,925	UPSTREAM	A	T	-	-
RGD1309735	ENSRNOT00000029279	17,836,108	UPSTREAM	C	T	-	-
RGD1309735	ENSRNOT00000029279	17,836,145	UPSTREAM	C	A	-	-
RGD1309735	ENSRNOT00000029279	17,836,442	UPSTREAM	T	C	-	-
RGD1309735	ENSRNOT00000029279	17,836,536	UPSTREAM	G	A	-	-
RGD1309735	ENSRNOT00000029279	17,836,565	UPSTREAM	T	A	-	-
RGD1309735	ENSRNOT00000029279	17,836,631	UPSTREAM	G	A	-	-
RGD1309735	ENSRNOT00000029279	17,836,634	UPSTREAM	T	C	-	-
RGD1309735	ENSRNOT00000029279	17,836,712	UPSTREAM	A	G	-	-
RGD1309735	ENSRNOT00000029279	17,836,727	UPSTREAM	T	C	-	-
RGD1309735	ENSRNOT00000029279	17,836,792	UPSTREAM	G	A	-	-
RGD1309735	ENSRNOT00000029279	17,836,795	UPSTREAM	C	A	-	-
RGD1309735	ENSRNOT00000029279	17,837,083	UPSTREAM	C	T	-	-
RGD1309735	ENSRNOT00000029279	17,837,155	UPSTREAM	G	A	-	-
RGD1309735	ENSRNOT00000029279	17,837,247	UPSTREAM	C	T	-	-
RGD1309735	ENSRNOT00000029279	17,837,595	UPSTREAM	G	A	-	-
RGD1309735	ENSRNOT00000029279	17,837,621	UPSTREAM	T	A	-	-
RGD1309735	ENSRNOT00000029279	17,837,942	UPSTREAM	T	C	-	-
RGD1309735	ENSRNOT00000029279	17,838,212	UPSTREAM	A	T	-	-
RGD1309735	ENSRNOT00000029279	17,838,376	UPSTREAM	C	T	-	-
RGD1309735	ENSRNOT00000029279	17,838,406	UPSTREAM	T	C	-	-
RGD1309735	ENSRNOT00000029279	17,839,692	INTRONIC	T	C	-	-
RGD1309735	ENSRNOT00000029279	17,840,733	INTRONIC	T	A	-	-
RGD1309735	ENSRNOT00000029279	17,840,972	INTRONIC	C	T	-	-
RGD1309735	ENSRNOT00000029279	17,841,013	INTRONIC	A	C	-	-
RGD1309735	ENSRNOT00000029279	17,841,293	INTRONIC	A	G	-	-
RGD1309735	ENSRNOT00000029279	17,841,512	INTRONIC	G	A	-	-
RGD1309735	ENSRNOT00000029279	17,841,823	INTRONIC	G	A	-	-
RGD1309735	ENSRNOT00000029279	17,841,828	INTRONIC	G	A	-	-
RGD1309735	ENSRNOT00000029279	17,841,846	INTRONIC	C	G	-	-
RGD1309735	ENSRNOT00000029279	17,841,933	INTRONIC	G	A	-	-
RGD1309735	ENSRNOT00000029279	17,841,937	INTRONIC	T	C	-	-
RGD1309735	ENSRNOT00000029279	17,841,952	INTRONIC	C	G	-	-
RGD1309735	ENSRNOT00000029279	17,842,214	INTRONIC	G	A	-	-
RGD1309735	ENSRNOT00000029279	17,842,265	INTRONIC	C	T	-	-
RGD1309735	ENSRNOT00000029279	17,842,310	INTRONIC	C	T	-	-
RGD1309735	ENSRNOT00000029279	17,842,319	INTRONIC	C	T	-	-
RGD1305455	ENSRNOT00000060020	17,842,378	DOWNSTREAM	A	G	-	-
RGD1309735	ENSRNOT00000029279	17,842,937	3PRIME_UTR	T	C	-	-
RGD1309735	ENSRNOT00000029279	17,843,288	DOWNSTREAM	G	A	-	-
RGD1309735	ENSRNOT00000029279	17,843,478	DOWNSTREAM	A	G	-	-
Gal3st4	ENSRNOT00000001855	17,843,625	DOWNSTREAM	T	C	-	-
Gal3st4	ENSRNOT00000001855	17,843,661	DOWNSTREAM	A	G	-	-
Gal3st4	ENSRNOT00000001855	17,843,725	DOWNSTREAM	C	G	-	-
Gal3st4	ENSRNOT00000001855	17,843,839	DOWNSTREAM	C	T	-	-
Gal3st4	ENSRNOT00000001855	17,843,934	DOWNSTREAM	A	G	-	-
Gal3st4	ENSRNOT00000001855	17,844,177	DOWNSTREAM	A	C	-	-
Gal3st4	ENSRNOT00000001855	17,844,671	DOWNSTREAM	G	A	-	-
Gal3st4	ENSRNOT00000001855	17,844,861	DOWNSTREAM	C	T	-	-
Gal3st4	ENSRNOT00000001855	17,845,183	DOWNSTREAM	T	C	-	-
Gal3st4	ENSRNOT00000001855	17,845,478	DOWNSTREAM	C	A	-	-
Gal3st4	ENSRNOT00000001855	17,850,808	INTRONIC	C	G	-	-
Gal3st4	ENSRNOT00000001855	17,851,179	INTRONIC	G	T	-	-
Gal3st4	ENSRNOT00000001855	17,851,670	INTRONIC	C	T	-	-
Gal3st4	ENSRNOT00000001855	17,853,097	INTRONIC	T	G	-	-
Gal3st4	ENSRNOT00000001855	17,853,118	INTRONIC	A	G	-	-
Gal3st4	ENSRNOT00000001855	17,853,342	INTRONIC	G	A	-	-
Gpc2	ENSRNOT00000001849	17,853,379	DOWNSTREAM	T	C	-	-
Gpc2	ENSRNOT00000001849	17,853,990	DOWNSTREAM	T	C	-	-
Gpc2	ENSRNOT00000001849	17,854,232	DOWNSTREAM	A	C	-	-
Gpc2	ENSRNOT00000001849	17,854,647	DOWNSTREAM	G	A	-	-
Gpc2	ENSRNOT00000001849	17,856,335	DOWNSTREAM	T	C	-	-
Gpc2	ENSRNOT00000001849	17,857,397	DOWNSTREAM	T	C	-	-

Gpc2	ENSRNOT00000001849	17,858,020	DOWNSTREAM	C	T	-	-
Gpc2	ENSRNOT00000001849	17,858,539	3PRIME_UTR	T	C	-	-
Gpc2	ENSRNOT00000001849	17,858,567	3PRIME_UTR	T	A	-	-
Gpc2	ENSRNOT00000001849	17,858,687	3PRIME_UTR	C	T	-	-
Gpc2	ENSRNOT00000001849	17,858,846	3PRIME_UTR	G	C	-	-
Gal3st4	ENSRNOT00000001855	17,859,062	UPSTREAM	C	G	-	-
Gpc2	ENSRNOT00000001849	17,859,284	INTRONIC	T	G	-	-
Gpc2	ENSRNOT00000001849	17,860,035	INTRONIC	T	C	-	-
Gpc2	ENSRNOT00000001849	17,861,133	INTRONIC	C	A	-	-
Gpc2	ENSRNOT00000001849	17,861,711	INTRONIC	T	C	-	-
Gpc2	ENSRNOT00000001849	17,861,825	INTRONIC	A	G	-	-
Stag3	ENSRNOT00000001841	17,862,429	UPSTREAM	C	T	-	-
Stag3	ENSRNOT00000001841	17,862,458	UPSTREAM	A	G	-	-
Stag3	ENSRNOT00000001841	17,862,849	UPSTREAM	T	C	-	-
Stag3	ENSRNOT00000001841	17,862,867	UPSTREAM	C	G	-	-
Stag3	ENSRNOT00000001841	17,863,008	UPSTREAM	G	A	-	-
Stag3	ENSRNOT00000001841	17,863,328	UPSTREAM	A	G	-	-
Stag3	ENSRNOT00000001841	17,863,528	UPSTREAM	A	G	-	-
Stag3	ENSRNOT00000001841	17,863,644	UPSTREAM	A	G	-	-
Stag3	ENSRNOT00000001841	17,863,800	UPSTREAM	A	T	-	-
Stag3	ENSRNOT00000001841	17,864,130	UPSTREAM	T	A	-	-
Stag3	ENSRNOT00000001841	17,864,150	UPSTREAM	C	T	-	-
Stag3	ENSRNOT00000001841	17,864,225	UPSTREAM	C	A	-	-
Stag3	ENSRNOT00000001841	17,864,465	UPSTREAM	C	T	-	-
Stag3	ENSRNOT00000001841	17,864,744	UPSTREAM	A	G	-	-
Stag3	ENSRNOT00000001841	17,864,893	UPSTREAM	C	T	-	-
Stag3	ENSRNOT00000001841	17,865,333	UPSTREAM	T	C	-	-
Stag3	ENSRNOT00000001841	17,866,847	UPSTREAM	T	A	-	-
Gpc2	ENSRNOT00000001849	17,867,356	UPSTREAM	A	G	-	-
Stag3	ENSRNOT00000001841	17,868,130	INTRONIC	G	A	-	-
Stag3	ENSRNOT00000001841	17,869,411	INTRONIC	A	G	-	-
Stag3	ENSRNOT00000001841	17,871,875	INTRONIC	A	G	-	-
Stag3	ENSRNOT00000001841	17,872,612	INTRONIC	T	C	-	-
Stag3	ENSRNOT00000001841	17,874,182	INTRONIC	G	A	-	-
Stag3	ENSRNOT00000001841	17,875,081	INTRONIC	C	A	-	-
Stag3	ENSRNOT00000001841	17,875,170	INTRONIC	G	T	-	-
Stag3	ENSRNOT00000001841	17,875,636	INTRONIC	C	T	-	-
Stag3	ENSRNOT00000001841	17,876,155	INTRONIC	G	A	-	-
Stag3	ENSRNOT00000001841	17,882,762	INTRONIC	T	C	-	-
Stag3	ENSRNOT00000001841	17,884,999	INTRONIC	G	A	-	-
Stag3	ENSRNOT00000067399	17,885,704	DOWNSTREAM	T	C	-	-
Stag3	ENSRNOT00000067399	17,886,543	DOWNSTREAM	C	T	-	-
Stag3	ENSRNOT00000001841	17,891,546	INTRONIC	C	T	-	-
Stag3	ENSRNOT00000001841	17,892,461	INTRONIC	T	C	-	-
Stag3	ENSRNOT00000001841	17,892,828	INTRONIC	C	T	-	-
Stag3	ENSRNOT00000001841	17,892,834	INTRONIC	T	C	-	-
Stag3	ENSRNOT00000001841	17,893,809	INTRONIC	G	A	-	-
Stag3	ENSRNOT00000001841	17,894,102	INTRONIC	T	G	-	-
Stag3	ENSRNOT00000001841	17,895,406	INTRONIC	A	G	-	-
Stag3	ENSRNOT00000001841	17,898,400	DOWNSTREAM	A	T	-	-
Stag3	ENSRNOT00000001841	17,898,563	DOWNSTREAM	C	T	-	-
Stag3	ENSRNOT00000001841	17,901,538	DOWNSTREAM	A	T	-	-
-		17,910,510	INTERGENIC	G	C	-	-
-		17,910,621	INTERGENIC	G	A	-	-
-		17,910,799	INTERGENIC	A	T	-	-
-		17,914,378	INTERGENIC	T	C	-	-
-		17,918,010	INTERGENIC	A	G	-	-
-		17,918,283	INTERGENIC	G	A	-	-
-		17,920,023	INTERGENIC	T	G	-	-
-		17,920,036	INTERGENIC	G	A	-	-
-		17,920,879	INTERGENIC	C	T	-	-
-		17,920,993	INTERGENIC	G	T	-	-
-		17,920,994	INTERGENIC	G	T	-	-
-		17,921,016	INTERGENIC	G	C	-	-
-		17,921,094	INTERGENIC	C	A	-	-
-		17,924,873	INTERGENIC	A	T	-	-
-		17,925,430	INTERGENIC	T	G	-	-
-		17,927,890	INTERGENIC	G	A	-	-
-		17,930,288	INTERGENIC	T	G	-	-
-		17,931,017	INTERGENIC	A	G	-	-
-		17,931,093	INTERGENIC	C	T	-	-
-		17,931,954	INTERGENIC	A	C	-	-
-		17,932,427	INTERGENIC	G	A	-	-
-		17,944,269	INTERGENIC	T	C	-	-
-		17,946,002	INTERGENIC	A	G	-	-
-		17,946,028	INTERGENIC	G	A	-	-
-		17,946,030	INTERGENIC	G	A	-	-
-		17,948,160	INTERGENIC	C	A	-	-
-		17,948,304	INTERGENIC	G	A	-	-
-		17,948,449	INTERGENIC	T	C	-	-

-		17,948,754	INTERGENIC	T	C	-	-
-		17,948,876	INTERGENIC	G	C	-	-
-		17,949,133	INTERGENIC	C	T	-	-
-		17,949,190	INTERGENIC	T	A	-	-
-		17,949,429	INTERGENIC	T	A	-	-
-		17,949,971	INTERGENIC	C	T	-	-
-		17,950,303	INTERGENIC	G	A	-	-
-		17,951,281	INTERGENIC	C	T	-	-
-		17,954,734	INTERGENIC	G	A	-	-
-		17,954,870	INTERGENIC	C	G	-	-
-		17,955,737	INTERGENIC	G	T	-	-
-		17,956,841	INTERGENIC	G	C	-	-
-		17,957,974	INTERGENIC	C	T	-	-
-		17,958,002	INTERGENIC	C	A	-	-
-		17,959,057	INTERGENIC	T	C	-	-
-		17,960,394	INTERGENIC	C	T	-	-
-		17,961,147	INTERGENIC	C	T	-	-
-		17,962,314	INTERGENIC	A	C	-	-
-		17,963,512	INTERGENIC	C	T	-	-
-		17,964,668	INTERGENIC	G	C	-	-
-		17,964,942	INTERGENIC	G	A	-	-
-		17,965,017	INTERGENIC	T	A	-	-
-		17,965,068	INTERGENIC	C	T	-	-
-		17,965,383	INTERGENIC	G	A	-	-
-		17,966,981	INTERGENIC	G	A	-	-
-		17,967,903	INTERGENIC	T	C	-	-
-		17,967,918	INTERGENIC	T	G	-	-
-		17,968,848	INTERGENIC	G	A	-	-
-		17,969,088	INTERGENIC	A	G	-	-
-		17,969,997	INTERGENIC	C	A	-	-
-		17,970,126	INTERGENIC	T	C	-	-
-		17,970,181	INTERGENIC	G	C	-	-
-		17,970,224	INTERGENIC	A	G	-	-
-		17,970,330	INTERGENIC	C	T	-	-
-		17,970,385	INTERGENIC	G	A	-	-
-		17,970,541	INTERGENIC	G	C	-	-
-		17,970,726	INTERGENIC	A	G	-	-
-		17,970,737	INTERGENIC	A	T	-	-
-		17,970,796	INTERGENIC	C	T	-	-
-		17,970,862	INTERGENIC	A	C	-	-
-		17,970,990	INTERGENIC	T	C	-	-
-		17,971,399	INTERGENIC	T	A	-	-
-		17,971,407	INTERGENIC	T	C	-	-
-		17,971,519	INTERGENIC	T	G	-	-
-		17,971,595	INTERGENIC	G	T	-	-
-		17,971,890	INTERGENIC	T	C	-	-
-		17,971,959	INTERGENIC	T	C	-	-
-		17,971,985	INTERGENIC	T	A	-	-
-		17,972,218	INTERGENIC	T	C	-	-
-		17,972,257	INTERGENIC	A	T	-	-
-		17,972,432	INTERGENIC	G	T	-	-
-		17,972,462	INTERGENIC	A	G	-	-
-		17,972,590	INTERGENIC	G	A	-	-
-		17,972,722	INTERGENIC	T	G	-	-
-		17,972,736	INTERGENIC	T	C	-	-
-		17,972,914	INTERGENIC	C	G	-	-
-		17,973,032	INTERGENIC	T	G	-	-
-		17,973,092	INTERGENIC	G	A	-	-
-		17,973,264	INTERGENIC	T	C	-	-
-		17,973,335	INTERGENIC	C	T	-	-
-		17,973,584	INTERGENIC	C	T	-	-
-		17,973,819	INTERGENIC	A	T	-	-
-		17,974,319	INTERGENIC	C	T	-	-
-		17,974,346	INTERGENIC	G	T	-	-
-		17,974,358	INTERGENIC	C	T	-	-
-		17,974,492	INTERGENIC	A	C	-	-
-		17,974,721	INTERGENIC	A	G	-	-
-		17,974,771	INTERGENIC	A	G	-	-
-		17,974,829	INTERGENIC	G	A	-	-
-		17,974,853	INTERGENIC	A	T	-	-
-		17,974,878	INTERGENIC	C	G	-	-
-		17,975,323	INTERGENIC	C	T	-	-
-		17,975,361	INTERGENIC	C	A	-	-
-		17,975,440	INTERGENIC	A	G	-	-
-		17,975,848	INTERGENIC	G	A	-	-
-		17,976,595	INTERGENIC	G	A	-	-
RGD1559588	ENSRNOT00000068035	17,976,852	UPSTREAM	C	G	-	-
RGD1559588	ENSRNOT00000068035	17,976,896	UPSTREAM	A	G	-	-
RGD1559588	ENSRNOT00000068035	17,976,901	UPSTREAM	T	C	-	-
RGD1559588	ENSRNOT00000068035	17,977,122	UPSTREAM	T	A	-	-

RGD1559588	ENSRNOT00000068035	17,977,285	UPSTREAM	T	C	-	-
RGD1559588	ENSRNOT00000068035	17,977,598	UPSTREAM	A	G	-	-
RGD1559588	ENSRNOT00000068035	17,977,712	UPSTREAM	C	T	-	-
RGD1559588	ENSRNOT00000068035	17,977,738	UPSTREAM	G	T	-	-
RGD1559588	ENSRNOT00000068035	17,977,792	UPSTREAM	T	G	-	-
RGD1559588	ENSRNOT00000068035	17,978,084	UPSTREAM	G	A	-	-
RGD1559588	ENSRNOT00000068035	17,978,284	UPSTREAM	T	C	-	-
RGD1559588	ENSRNOT00000068035	17,978,432	UPSTREAM	T	A	-	-
RGD1559588	ENSRNOT00000068035	17,978,593	UPSTREAM	G	C	-	-
RGD1559588	ENSRNOT00000068035	17,978,617	UPSTREAM	C	T	-	-
RGD1559588	ENSRNOT00000068035	17,979,293	UPSTREAM	T	G	-	-
RGD1559588	ENSRNOT00000068035	17,979,355	UPSTREAM	T	C	-	-
RGD1559588	ENSRNOT00000068035	17,979,408	UPSTREAM	C	T	-	-
RGD1559588	ENSRNOT00000068035	17,979,427	UPSTREAM	A	G	-	-
RGD1559588	ENSRNOT00000068035	17,979,457	UPSTREAM	T	G	-	-
RGD1559588	ENSRNOT00000068035	17,979,502	UPSTREAM	A	C	-	-
RGD1559588	ENSRNOT00000068035	17,979,507	UPSTREAM	A	G	-	-
RGD1559588	ENSRNOT00000068035	17,979,529	UPSTREAM	A	G	-	-
RGD1559588	ENSRNOT00000068035	17,979,551	UPSTREAM	A	G	-	-
RGD1559588	ENSRNOT00000068035	17,979,594	UPSTREAM	T	C	-	-
RGD1559588	ENSRNOT00000068035	17,979,597	UPSTREAM	T	A	-	-
RGD1559588	ENSRNOT00000068035	17,979,663	UPSTREAM	T	G	-	-
RGD1559588	ENSRNOT00000068035	17,979,673	UPSTREAM	G	A	-	-
RGD1559588	ENSRNOT00000068035	17,979,699	UPSTREAM	G	A	-	-
RGD1559588	ENSRNOT00000068035	17,979,706	UPSTREAM	G	T	-	-
RGD1559588	ENSRNOT00000068035	17,979,937	UPSTREAM	T	A	-	-
RGD1559588	ENSRNOT00000068035	17,980,042	UPSTREAM	T	A	-	-
RGD1559588	ENSRNOT00000068035	17,980,044	UPSTREAM	T	A	-	-
RGD1559588	ENSRNOT00000068035	17,980,362	UPSTREAM	T	C	-	-
RGD1559588	ENSRNOT00000068035	17,980,434	UPSTREAM	G	A	-	-
RGD1559588	ENSRNOT00000068035	17,980,658	UPSTREAM	A	C	-	-
RGD1559588	ENSRNOT00000068035	17,980,745	UPSTREAM	C	T	-	-
RGD1559588	ENSRNOT00000068035	17,980,897	UPSTREAM	T	C	-	-
RGD1559588	ENSRNOT00000068035	17,981,238	UPSTREAM	C	T	-	-
RGD1559588	ENSRNOT00000068035	17,981,301	UPSTREAM	A	G	-	-
RGD1559588	ENSRNOT00000068035	17,981,302	UPSTREAM	T	C	-	-
RGD1559588	ENSRNOT00000068035	17,981,342	UPSTREAM	A	T	-	-
RGD1559588	ENSRNOT00000068035	17,982,494	NON_SYNONYMOUS_CODING	G	A	A	T
RGD1559588	ENSRNOT00000068035	17,982,858	INTRONIC	T	C	-	-
RGD1559588	ENSRNOT00000068035	17,983,093	INTRONIC	A	T	-	-
RGD1559588	ENSRNOT00000068035	17,983,094	INTRONIC	T	A	-	-
RGD1559588	ENSRNOT00000068035	17,983,131	INTRONIC	T	G	-	-
RGD1559588	ENSRNOT00000068035	17,983,146	INTRONIC	C	A	-	-
RGD1559588	ENSRNOT00000068035	17,983,178	INTRONIC	A	C	-	-
RGD1559588	ENSRNOT00000068035	17,983,193	INTRONIC	T	C	-	-
RGD1559588	ENSRNOT00000068035	17,983,236	INTRONIC	G	C	-	-
RGD1559588	ENSRNOT00000068035	17,983,323	INTRONIC	C	A	-	-
RGD1559588	ENSRNOT00000068035	17,983,586	INTRONIC	C	T	-	-
RGD1559588	ENSRNOT00000068035	17,984,050	INTRONIC	A	G	-	-
RGD1559588	ENSRNOT00000068035	17,984,432	INTRONIC	C	A	-	-
RGD1559588	ENSRNOT00000068035	17,984,433	INTRONIC	A	G	-	-
RGD1559588	ENSRNOT00000068035	17,984,492	INTRONIC	C	A	-	-
RGD1559588	ENSRNOT00000068035	17,984,686	INTRONIC	T	C	-	-
RGD1559588	ENSRNOT00000068035	17,984,716	INTRONIC	G	A	-	-
RGD1559588	ENSRNOT00000068035	17,984,794	SYNONYMOUS_CODING	C	T	-	-
RGD1559588	ENSRNOT00000068035	17,985,319	DOWNSTREAM	A	G	-	-
RGD1559588	ENSRNOT00000068035	17,985,374	DOWNSTREAM	C	A	-	-
RGD1559588	ENSRNOT00000068035	17,985,391	DOWNSTREAM	T	A	-	-
RGD1559588	ENSRNOT00000068035	17,985,521	DOWNSTREAM	C	T	-	-
RGD1559588	ENSRNOT00000068035	17,985,535	DOWNSTREAM	C	T	-	-
RGD1559588	ENSRNOT00000068035	17,985,548	DOWNSTREAM	A	G	-	-
RGD1559588	ENSRNOT00000068035	17,985,595	DOWNSTREAM	C	T	-	-
RGD1559588	ENSRNOT00000068035	17,985,703	DOWNSTREAM	A	G	-	-
RGD1559588	ENSRNOT00000068035	17,986,571	DOWNSTREAM	G	C	-	-
RGD1559588	ENSRNOT00000068035	17,986,794	DOWNSTREAM	G	C	-	-
RGD1559588	ENSRNOT00000068035	17,986,849	DOWNSTREAM	C	T	-	-
RGD1559588	ENSRNOT00000068035	17,987,067	DOWNSTREAM	G	A	-	-
RGD1559588	ENSRNOT00000068035	17,988,443	DOWNSTREAM	G	A	-	-
RGD1559588	ENSRNOT00000068035	17,988,518	DOWNSTREAM	G	A	-	-
RGD1559588	ENSRNOT00000068035	17,989,259	DOWNSTREAM	A	T	-	-
RGD1559588	ENSRNOT00000068035	17,989,769	DOWNSTREAM	C	T	-	-
	-	17,990,153	INTERGENIC	A	T	-	-
	-	17,990,200	INTERGENIC	T	C	-	-
	-	17,990,270	INTERGENIC	C	G	-	-
	-	17,990,309	INTERGENIC	G	C	-	-
	-	17,990,490	INTERGENIC	C	A	-	-
	-	17,990,611	INTERGENIC	T	C	-	-
	-	17,991,210	INTERGENIC	A	G	-	-
	-	17,991,472	INTERGENIC	G	C	-	-
	-	17,991,707	INTERGENIC	T	A	-	-

	-	17,991,748	INTERGENIC	G	A	-	-
	-	17,992,457	INTERGENIC	A	G	-	-
	-	17,992,962	INTERGENIC	T	C	-	-
	-	17,993,045	INTERGENIC	T	C	-	-
	-	17,993,207	INTERGENIC	C	T	-	-
	-	17,994,430	INTERGENIC	A	G	-	-
	-	17,994,820	INTERGENIC	G	A	-	-
	-	17,995,009	INTERGENIC	A	G	-	-
	-	17,995,103	INTERGENIC	C	T	-	-
	-	17,995,448	INTERGENIC	G	A	-	-
	-	17,997,894	INTERGENIC	G	C	-	-
	-	17,999,667	INTERGENIC	A	G	-	-
	-	18,000,669	INTERGENIC	G	T	-	-
	-	18,001,496	INTERGENIC	C	T	-	-
	-	18,001,624	INTERGENIC	A	G	-	-
	-	18,001,720	INTERGENIC	A	G	-	-
	-	18,002,134	INTERGENIC	C	G	-	-
	-	18,002,151	INTERGENIC	A	C	-	-
	-	18,002,177	INTERGENIC	C	G	-	-
	-	18,002,196	INTERGENIC	G	C	-	-
	-	18,014,278	INTERGENIC	C	A	-	-
	-	18,014,322	INTERGENIC	G	A	-	-
	-	18,014,683	INTERGENIC	C	T	-	-
	-	18,015,002	INTERGENIC	A	G	-	-
Vom2r61	ENSRNOT00000050200	18,017,465	DOWNSTREAM	T	C	-	-
Vom2r61	ENSRNOT00000050200	18,018,418	DOWNSTREAM	T	C	-	-
Vom2r61	ENSRNOT00000050200	18,018,439	DOWNSTREAM	A	G	-	-
Vom2r61	ENSRNOT00000050200	18,018,467	DOWNSTREAM	A	C	-	-
Vom2r61	ENSRNOT00000050200	18,018,542	DOWNSTREAM	C	T	-	-
Vom2r61	ENSRNOT00000050200	18,018,627	DOWNSTREAM	T	G	-	-
Vom2r61	ENSRNOT00000050200	18,018,715	DOWNSTREAM	T	C	-	-
Vom2r61	ENSRNOT00000050200	18,019,075	DOWNSTREAM	G	A	-	-
Vom2r61	ENSRNOT00000050200	18,022,080	NON_SYNONYMOUS_CODING	A	G	I	T
Vom2r61	ENSRNOT00000050200	18,022,088	SYNONYMOUS_CODING	C	T	-	-
Vom2r61	ENSRNOT00000050200	18,023,003	INTRONIC	A	C	-	-
Vom2r61	ENSRNOT00000050200	18,023,440	INTRONIC	G	C	-	-
Vom2r61	ENSRNOT00000050200	18,023,539	INTRONIC	C	A	-	-
Vom2r61	ENSRNOT00000050200	18,023,957	INTRONIC	C	G	-	-
Vom2r61	ENSRNOT00000050200	18,024,313	INTRONIC	T	G	-	-
Vom2r61	ENSRNOT00000050200	18,024,325	INTRONIC	T	C	-	-
Vom2r61	ENSRNOT00000050200	18,024,722	INTRONIC	G	A	-	-
Vom2r61	ENSRNOT00000050200	18,024,802	INTRONIC	A	C	-	-
Vom2r61	ENSRNOT00000050200	18,025,716	INTRONIC	A	G	-	-
Vom2r61	ENSRNOT00000050200	18,025,865	INTRONIC	G	A	-	-
Vom2r61	ENSRNOT00000050200	18,026,016	INTRONIC	A	T	-	-
Vom2r61	ENSRNOT00000050200	18,026,545	INTRONIC	A	G	-	-
Vom2r61	ENSRNOT00000050200	18,026,604	INTRONIC	T	C	-	-
Vom2r61	ENSRNOT00000050200	18,026,696	INTRONIC	G	A	-	-
Vom2r61	ENSRNOT00000050200	18,027,208	INTRONIC	G	C	-	-
Vom2r61	ENSRNOT00000050200	18,027,714	INTRONIC	A	G	-	-
Vom2r61	ENSRNOT00000050200	18,027,865	INTRONIC	G	A	-	-
Vom2r61	ENSRNOT00000050200	18,027,953	INTRONIC	A	C	-	-
Vom2r61	ENSRNOT00000050200	18,028,024	INTRONIC	T	G	-	-
Vom2r61	ENSRNOT00000050200	18,028,181	INTRONIC	C	T	-	-
Vom2r61	ENSRNOT00000050200	18,028,475	INTRONIC	G	A	-	-
Vom2r61	ENSRNOT00000050200	18,028,960	NON_SYNONYMOUS_CODING	A	T	F	Y
Vom2r61	ENSRNOT00000050200	18,028,994	NON_SYNONYMOUS_CODING	C	T	V	I
Vom2r61	ENSRNOT00000050200	18,029,965	INTRONIC	G	T	-	-
Vom2r61	ENSRNOT00000050200	18,030,007	INTRONIC	C	A	-	-
Vom2r61	ENSRNOT00000050200	18,030,308	INTRONIC	C	T	-	-
Vom2r61	ENSRNOT00000050200	18,031,018	SYNONYMOUS_CODING	A	G	-	-
Vom2r61	ENSRNOT00000050200	18,031,145	SYNONYMOUS_CODING	G	A	-	-
Vom2r61	ENSRNOT00000050200	18,031,205	SYNONYMOUS_CODING	A	C	-	-
Vom2r61	ENSRNOT00000050200	18,031,240	NON_SYNONYMOUS_CODING	A	T	W	R
Vom2r61	ENSRNOT00000050200	18,031,315	SYNONYMOUS_CODING	G	A	-	-
Vom2r61	ENSRNOT00000050200	18,031,867	INTRONIC	G	A	-	-
Vom2r61	ENSRNOT00000050200	18,032,379	SYNONYMOUS_CODING	C	G	-	-
Vom2r61	ENSRNOT00000050200	18,033,042	INTRONIC	A	C	-	-
Vom2r61	ENSRNOT00000050200	18,033,794	INTRONIC	C	A	-	-
Vom2r61	ENSRNOT00000050200	18,033,892	INTRONIC	C	A	-	-
Vom2r61	ENSRNOT00000050200	18,034,795	INTRONIC	A	C	-	-
Vom2r61	ENSRNOT00000050200	18,035,006	INTRONIC	T	C	-	-
Vom2r61	ENSRNOT00000050200	18,035,015	INTRONIC	C	T	-	-
Vom2r61	ENSRNOT00000050200	18,035,022	INTRONIC	A	G	-	-
Vom2r61	ENSRNOT00000050200	18,035,206	INTRONIC	T	C	-	-
Vom2r61	ENSRNOT00000050200	18,035,207	INTRONIC	T	C	-	-
Vom2r61	ENSRNOT00000050200	18,035,711	INTRONIC	G	T	-	-
Vom2r61	ENSRNOT00000050200	18,035,833	INTRONIC	C	T	-	-
Vom2r61	ENSRNOT00000050200	18,037,010	INTRONIC	A	G	-	-
Vom2r61	ENSRNOT00000050200	18,037,239	INTRONIC	A	G	-	-

Vom2r61	ENSRNOT00000050200	18,037,868	INTRONIC	C	T	-	-
Vom2r61	ENSRNOT00000050200	18,038,494	INTRONIC	C	T	-	-
Vom2r61	ENSRNOT00000050200	18,038,795	INTRONIC	C	T	-	-
Vom2r61	ENSRNOT00000050200	18,038,987	INTRONIC	T	C	-	-
Vom2r61	ENSRNOT00000050200	18,040,213	INTRONIC	T	C	-	-
Vom2r61	ENSRNOT00000050200	18,040,215	INTRONIC	G	C	-	-
Vom2r61	ENSRNOT00000050200	18,040,262	INTRONIC	T	C	-	-
Vom2r61	ENSRNOT00000050200	18,040,267	INTRONIC	T	G	-	-
Vom2r61	ENSRNOT00000050200	18,040,298	INTRONIC	A	C	-	-
Vom2r61	ENSRNOT00000050200	18,040,345	INTRONIC	G	C	-	-
Vom2r61	ENSRNOT00000050200	18,040,373	INTRONIC	G	C	-	-
Vom2r61	ENSRNOT00000050200	18,040,415	INTRONIC	G	A	-	-
Vom2r61	ENSRNOT00000050200	18,041,165	INTRONIC	C	A	-	-
Vom2r61	ENSRNOT00000050200	18,041,197	INTRONIC	A	G	-	-
Vom2r61	ENSRNOT00000050200	18,041,260	INTRONIC	G	C	-	-
Vom2r61	ENSRNOT00000050200	18,042,049	INTRONIC	G	C	-	-
Vom2r61	ENSRNOT00000050200	18,043,404	INTRONIC	A	G	-	-
Vom2r61	ENSRNOT00000050200	18,044,406	INTRONIC	C	A	-	-
Vom2r61	ENSRNOT00000050200	18,045,098	INTRONIC	A	C	-	-
Vom2r61	ENSRNOT00000050200	18,046,259	INTRONIC	A	G	-	-
Vom2r61	ENSRNOT00000050200	18,046,695	INTRONIC	T	A	-	-
Vom2r61	ENSRNOT00000050200	18,046,835	INTRONIC	T	C	-	-
Vom2r61	ENSRNOT00000050200	18,046,838	INTRONIC	G	A	-	-
Vom2r61	ENSRNOT00000050200	18,047,150	INTRONIC	A	C	-	-
Vom2r61	ENSRNOT00000050200	18,047,152	INTRONIC	G	A	-	-
Vom2r61	ENSRNOT00000050200	18,047,163	INTRONIC	G	A	-	-
Vom2r61	ENSRNOT00000050200	18,047,467	INTRONIC	A	C	-	-
Vom2r61	ENSRNOT00000050200	18,048,116	INTRONIC	C	G	-	-
Vom2r61	ENSRNOT00000050200	18,048,231	SYNONYMOUS_CODING	A	G	-	-
Vom2r61	ENSRNOT00000050200	18,052,472	UPSTREAM	A	C	-	-
Vom2r61	ENSRNOT00000050200	18,052,477	UPSTREAM	T	A	-	-
	-	18,054,143	INTERGENIC	G	A	-	-
	-	18,054,237	INTERGENIC	T	C	-	-
	-	18,054,452	INTERGENIC	A	G	-	-
	-	18,055,885	INTERGENIC	A	G	-	-
	-	18,056,870	INTERGENIC	C	T	-	-
	-	18,059,662	INTERGENIC	G	A	-	-
	-	18,059,714	INTERGENIC	C	T	-	-
	-	18,059,755	INTERGENIC	T	C	-	-
	-	18,059,761	INTERGENIC	G	A	-	-
	-	18,059,798	INTERGENIC	T	C	-	-
	-	18,059,799	INTERGENIC	C	A	-	-
	-	18,061,567	INTERGENIC	T	C	-	-
	-	18,061,961	INTERGENIC	C	T	-	-
	-	18,061,962	INTERGENIC	C	T	-	-
	-	18,062,129	INTERGENIC	T	G	-	-
	-	18,062,208	INTERGENIC	A	G	-	-
	-	18,063,441	INTERGENIC	A	C	-	-
	-	18,063,442	INTERGENIC	G	A	-	-
	-	18,064,364	INTERGENIC	T	A	-	-
	-	18,064,552	INTERGENIC	A	G	-	-
	-	18,064,594	INTERGENIC	T	C	-	-
	-	18,064,612	INTERGENIC	T	A	-	-
	-	18,064,618	INTERGENIC	A	G	-	-
	-	18,064,740	INTERGENIC	C	T	-	-
	-	18,064,757	INTERGENIC	A	G	-	-
	-	18,066,059	INTERGENIC	T	C	-	-
	-	18,067,188	INTERGENIC	A	G	-	-
	-	18,067,387	INTERGENIC	T	C	-	-
	-	18,067,408	INTERGENIC	A	G	-	-
	-	18,067,713	INTERGENIC	G	A	-	-
	-	18,067,762	INTERGENIC	G	A	-	-
	-	18,067,775	INTERGENIC	G	A	-	-
	-	18,068,323	INTERGENIC	A	G	-	-
	-	18,068,816	INTERGENIC	A	G	-	-
	-	18,069,022	INTERGENIC	C	A	-	-
	-	18,069,894	INTERGENIC	A	G	-	-
	-	18,071,248	INTERGENIC	G	A	-	-
	-	18,071,314	INTERGENIC	G	A	-	-
	-	18,071,757	INTERGENIC	T	C	-	-
	-	18,072,390	INTERGENIC	G	C	-	-
	-	18,072,391	INTERGENIC	C	A	-	-
	-	18,073,255	INTERGENIC	A	T	-	-
	-	18,074,167	INTERGENIC	T	C	-	-
	-	18,074,246	INTERGENIC	T	A	-	-
	-	18,074,447	INTERGENIC	T	A	-	-
	-	18,074,724	INTERGENIC	A	G	-	-
	-	18,074,749	INTERGENIC	C	T	-	-
	-	18,075,157	INTERGENIC	T	C	-	-
	-	18,076,046	INTERGENIC	G	T	-	-

	-	18,076,508	INTERGENIC	A	T	-	-
	-	18,076,657	INTERGENIC	A	G	-	-
	-	18,078,709	INTERGENIC	T	C	-	-
	-	18,078,716	INTERGENIC	C	A	-	-
	-	18,078,853	INTERGENIC	T	C	-	-
	-	18,079,200	INTERGENIC	T	C	-	-
	-	18,079,517	INTERGENIC	G	A	-	-
	-	18,079,889	INTERGENIC	T	A	-	-
	-	18,080,180	INTERGENIC	C	T	-	-
	-	18,080,608	INTERGENIC	C	G	-	-
	-	18,080,921	INTERGENIC	C	G	-	-
	-	18,081,139	INTERGENIC	G	A	-	-
	-	18,081,728	INTERGENIC	A	G	-	-
	-	18,081,840	INTERGENIC	A	G	-	-
	-	18,082,107	INTERGENIC	C	A	-	-
	-	18,082,108	INTERGENIC	C	T	-	-
	-	18,082,693	INTERGENIC	T	C	-	-
	-	18,083,435	INTERGENIC	A	G	-	-
	-	18,083,514	INTERGENIC	A	G	-	-
	-	18,083,576	INTERGENIC	C	T	-	-
	-	18,084,788	INTERGENIC	A	T	-	-
	-	18,084,882	INTERGENIC	C	T	-	-
	-	18,090,341	INTERGENIC	T	C	-	-
	-	18,090,398	INTERGENIC	C	T	-	-
	-	18,090,431	INTERGENIC	C	T	-	-
	-	18,090,450	INTERGENIC	C	A	-	-
	-	18,090,910	INTERGENIC	C	A	-	-
	-	18,090,911	INTERGENIC	A	T	-	-
	-	18,090,985	INTERGENIC	A	G	-	-
	-	18,091,122	INTERGENIC	A	T	-	-
	-	18,091,165	INTERGENIC	A	G	-	-
	-	18,091,243	INTERGENIC	A	G	-	-
	-	18,091,282	INTERGENIC	G	A	-	-
	-	18,091,618	INTERGENIC	A	C	-	-
	-	18,091,689	INTERGENIC	G	A	-	-
	-	18,091,741	INTERGENIC	C	T	-	-
	-	18,091,798	INTERGENIC	A	G	-	-
	-	18,091,970	INTERGENIC	A	G	-	-
	-	18,091,981	INTERGENIC	T	A	-	-
	-	18,092,957	INTERGENIC	A	G	-	-
	-	18,093,558	INTERGENIC	T	C	-	-
	-	18,093,604	INTERGENIC	A	C	-	-
	-	18,093,837	INTERGENIC	T	G	-	-
	-	18,093,885	INTERGENIC	C	T	-	-
	-	18,094,030	INTERGENIC	C	T	-	-
	-	18,094,137	INTERGENIC	T	A	-	-
	-	18,094,185	INTERGENIC	C	A	-	-
	-	18,094,929	INTERGENIC	T	C	-	-
	-	18,095,730	INTERGENIC	C	T	-	-
	-	18,095,847	INTERGENIC	C	T	-	-
	-	18,096,666	INTERGENIC	G	A	-	-
	-	18,097,997	INTERGENIC	G	A	-	-
	-	18,098,064	INTERGENIC	A	G	-	-
	-	18,098,102	INTERGENIC	G	C	-	-
	-	18,098,279	INTERGENIC	G	A	-	-
	-	18,098,292	INTERGENIC	C	T	-	-
	-	18,098,398	INTERGENIC	C	A	-	-
	-	18,099,266	INTERGENIC	C	T	-	-
	-	18,099,920	INTERGENIC	A	G	-	-
	-	18,102,030	INTERGENIC	G	T	-	-
Vom2r62	ENSRNOT00000047610	18,102,794	DOWNSTREAM	T	C	-	-
Vom2r62	ENSRNOT00000047610	18,102,851	DOWNSTREAM	A	G	-	-
Vom2r62	ENSRNOT00000047610	18,102,900	DOWNSTREAM	T	A	-	-
Vom2r62	ENSRNOT00000047610	18,102,950	DOWNSTREAM	A	G	-	-
Vom2r62	ENSRNOT00000047610	18,103,011	DOWNSTREAM	C	T	-	-
Vom2r62	ENSRNOT00000047610	18,103,102	DOWNSTREAM	A	C	-	-
Vom2r62	ENSRNOT00000047610	18,103,103	DOWNSTREAM	G	C	-	-
Vom2r62	ENSRNOT00000047610	18,103,178	DOWNSTREAM	C	A	-	-
Vom2r62	ENSRNOT00000047610	18,103,200	DOWNSTREAM	A	G	-	-
Vom2r62	ENSRNOT00000047610	18,103,518	DOWNSTREAM	A	C	-	-
Vom2r62	ENSRNOT00000047610	18,104,203	DOWNSTREAM	T	A	-	-
Vom2r62	ENSRNOT00000047610	18,104,244	DOWNSTREAM	C	G	-	-
Vom2r62	ENSRNOT00000047610	18,105,036	DOWNSTREAM	T	C	-	-
Vom2r62	ENSRNOT00000047610	18,105,047	DOWNSTREAM	T	C	-	-
Vom2r62	ENSRNOT00000047610	18,105,064	DOWNSTREAM	A	G	-	-
Vom2r62	ENSRNOT00000047610	18,105,218	DOWNSTREAM	A	G	-	-
Vom2r62	ENSRNOT00000047610	18,106,164	DOWNSTREAM	G	T	-	-
Vom2r62	ENSRNOT00000047610	18,107,027	DOWNSTREAM	G	A	-	-
Vom2r62	ENSRNOT00000047610	18,107,627	SYNONYMOUS_CODING	C	T	-	-
Vom2r62	ENSRNOT00000047610	18,107,723	SYNONYMOUS_CODING	A	C	-	-

Vom2r62	ENSRNOT00000047610	18,109,488	INTRONIC	A	G	-	-
Vom2r62	ENSRNOT00000047610	18,109,497	INTRONIC	T	C	-	-
Vom2r62	ENSRNOT00000047610	18,109,641	INTRONIC	T	A	-	-
Vom2r62	ENSRNOT00000047610	18,109,673	INTRONIC	G	A	-	-
Vom2r62	ENSRNOT00000047610	18,109,699	INTRONIC	T	C	-	-
Vom2r62	ENSRNOT00000047610	18,109,733	INTRONIC	G	A	-	-
Vom2r62	ENSRNOT00000047610	18,109,815	INTRONIC	G	A	-	-
Vom2r62	ENSRNOT00000047610	18,109,834	INTRONIC	T	G	-	-
Vom2r62	ENSRNOT00000047610	18,109,860	INTRONIC	G	A	-	-
Vom2r62	ENSRNOT00000047610	18,109,952	INTRONIC	A	G	-	-
Vom2r62	ENSRNOT00000047610	18,109,999	INTRONIC	A	G	-	-
Vom2r62	ENSRNOT00000047610	18,110,385	INTRONIC	G	C	-	-
Vom2r62	ENSRNOT00000047610	18,110,431	INTRONIC	G	A	-	-
Vom2r62	ENSRNOT00000047610	18,110,458	INTRONIC	A	G	-	-
Vom2r62	ENSRNOT00000047610	18,110,486	INTRONIC	A	G	-	-
Vom2r62	ENSRNOT00000047610	18,110,515	INTRONIC	G	A	-	-
Vom2r62	ENSRNOT00000047610	18,110,601	INTRONIC	T	C	-	-
Vom2r62	ENSRNOT00000047610	18,110,734	INTRONIC	A	C	-	-
Vom2r62	ENSRNOT00000047610	18,111,318	INTRONIC	G	C	-	-
Vom2r62	ENSRNOT00000047610	18,111,409	INTRONIC	A	T	-	-
Vom2r62	ENSRNOT00000047610	18,112,030	INTRONIC	C	A	-	-
Vom2r62	ENSRNOT00000047610	18,112,258	INTRONIC	A	G	-	-
Vom2r62	ENSRNOT00000047610	18,112,327	INTRONIC	C	T	-	-
Vom2r62	ENSRNOT00000047610	18,113,301	INTRONIC	G	A	-	-
Vom2r62	ENSRNOT00000047610	18,113,328	INTRONIC	C	T	-	-
Vom2r62	ENSRNOT00000047610	18,115,054	INTRONIC	G	T	-	-
Vom2r62	ENSRNOT00000047610	18,115,060	INTRONIC	C	T	-	-
Vom2r62	ENSRNOT00000047610	18,115,188	SYNONYMOUS_CODING	A	G	-	-
Vom2r62	ENSRNOT00000047610	18,115,973	INTRONIC	T	C	-	-
Vom2r62	ENSRNOT00000047610	18,116,155	INTRONIC	T	C	-	-
Vom2r62	ENSRNOT00000047610	18,116,948	NON_SYNONYMOUS_CODING	A	T	M	K
Vom2r62	ENSRNOT00000047610	18,117,582	INTRONIC	G	C	-	-
Vom2r62	ENSRNOT00000047610	18,117,586	INTRONIC	C	G	-	-
Vom2r62	ENSRNOT00000047610	18,117,590	INTRONIC	C	G	-	-
Vom2r62	ENSRNOT00000047610	18,118,861	INTRONIC	T	C	-	-
Vom2r62	ENSRNOT00000047610	18,119,071	INTRONIC	G	A	-	-
Vom2r62	ENSRNOT00000047610	18,120,381	INTRONIC	T	C	-	-
Vom2r62	ENSRNOT00000047610	18,120,680	INTRONIC	C	G	-	-
Vom2r62	ENSRNOT00000047610	18,121,231	INTRONIC	T	C	-	-
Vom2r62	ENSRNOT00000047610	18,122,911	INTRONIC	A	T	-	-
Vom2r62	ENSRNOT00000047610	18,123,806	INTRONIC	G	A	-	-
Vom2r62	ENSRNOT00000047610	18,129,641	UPSTREAM	G	C	-	-
	-	18,130,673	INTERGENIC	T	G	-	-
	-	18,131,110	INTERGENIC	G	T	-	-
	-	18,131,750	INTERGENIC	C	G	-	-
	-	18,136,053	INTERGENIC	T	A	-	-
	-	18,137,551	INTERGENIC	G	T	-	-
	-	18,137,559	INTERGENIC	C	T	-	-
	-	18,137,700	INTERGENIC	G	A	-	-
	-	18,138,111	INTERGENIC	A	T	-	-
	-	18,138,322	INTERGENIC	T	A	-	-
	-	18,138,390	INTERGENIC	G	A	-	-
	-	18,138,477	INTERGENIC	C	T	-	-
	-	18,139,053	INTERGENIC	C	T	-	-
	-	18,139,380	INTERGENIC	G	A	-	-
	-	18,139,535	INTERGENIC	C	A	-	-
	-	18,139,753	INTERGENIC	G	A	-	-
	-	18,139,849	INTERGENIC	C	A	-	-
	-	18,140,703	INTERGENIC	G	A	-	-
	-	18,140,817	INTERGENIC	G	A	-	-
	-	18,142,412	INTERGENIC	C	T	-	-
	-	18,145,482	INTERGENIC	A	G	-	-
	-	18,146,041	INTERGENIC	A	T	-	-
	-	18,146,150	INTERGENIC	T	C	-	-
	-	18,146,370	INTERGENIC	G	A	-	-
	-	18,149,825	INTERGENIC	G	T	-	-
	-	18,149,856	INTERGENIC	A	C	-	-
	-	18,150,563	INTERGENIC	C	T	-	-
	-	18,151,229	INTERGENIC	A	G	-	-
	-	18,153,805	INTERGENIC	C	A	-	-
	-	18,154,237	INTERGENIC	A	C	-	-
	-	18,155,138	INTERGENIC	A	C	-	-
	-	18,156,254	INTERGENIC	G	A	-	-
	-	18,157,383	INTERGENIC	A	T	-	-
	-	18,159,685	INTERGENIC	C	A	-	-
	-	18,159,878	INTERGENIC	T	G	-	-
	-	18,159,931	INTERGENIC	A	G	-	-
	-	18,159,935	INTERGENIC	A	G	-	-
	-	18,160,257	INTERGENIC	G	A	-	-
	-	18,160,428	INTERGENIC	T	C	-	-

-	18,160,467	INTERGENIC	G	T	-	-
-	18,162,746	INTERGENIC	C	A	-	-
-	18,163,218	INTERGENIC	C	T	-	-
-	18,163,556	INTERGENIC	C	T	-	-
-	18,163,569	INTERGENIC	G	A	-	-
-	18,163,715	INTERGENIC	A	T	-	-
-	18,163,899	INTERGENIC	G	T	-	-
-	18,163,923	INTERGENIC	C	T	-	-
-	18,163,955	INTERGENIC	A	T	-	-
-	18,164,522	INTERGENIC	A	G	-	-
-	18,164,545	INTERGENIC	T	G	-	-
-	18,166,341	INTERGENIC	T	C	-	-
-	18,168,330	INTERGENIC	C	A	-	-
-	18,171,370	INTERGENIC	A	G	-	-
-	18,171,418	INTERGENIC	C	T	-	-
-	18,171,431	INTERGENIC	G	A	-	-
-	18,171,473	INTERGENIC	T	G	-	-
-	18,171,750	INTERGENIC	C	T	-	-
-	18,171,837	INTERGENIC	C	A	-	-
-	18,172,017	INTERGENIC	T	G	-	-
-	18,172,210	INTERGENIC	C	A	-	-
-	18,172,256	INTERGENIC	G	A	-	-
-	18,172,712	INTERGENIC	C	A	-	-
-	18,173,526	INTERGENIC	C	T	-	-
-	18,173,577	INTERGENIC	G	A	-	-
-	18,173,691	INTERGENIC	T	C	-	-
-	18,173,710	INTERGENIC	C	A	-	-
-	18,173,855	INTERGENIC	C	A	-	-
-	18,173,893	INTERGENIC	A	G	-	-
-	18,174,185	INTERGENIC	G	T	-	-
-	18,174,705	INTERGENIC	C	T	-	-
-	18,174,782	INTERGENIC	G	A	-	-
-	18,174,925	INTERGENIC	T	G	-	-
-	18,175,651	INTERGENIC	T	G	-	-
-	18,175,845	INTERGENIC	G	A	-	-
-	18,175,897	INTERGENIC	G	A	-	-
-	18,175,954	INTERGENIC	T	G	-	-
-	18,175,955	INTERGENIC	C	G	-	-
-	18,176,789	INTERGENIC	C	T	-	-
-	18,176,791	INTERGENIC	T	A	-	-
-	18,176,829	INTERGENIC	G	T	-	-
-	18,176,841	INTERGENIC	G	A	-	-
-	18,177,403	INTERGENIC	A	G	-	-
-	18,177,537	INTERGENIC	A	C	-	-
-	18,177,555	INTERGENIC	G	T	-	-
-	18,177,695	INTERGENIC	G	C	-	-
-	18,177,697	INTERGENIC	G	C	-	-
-	18,177,763	INTERGENIC	A	T	-	-
-	18,178,549	INTERGENIC	T	C	-	-
-	18,178,603	INTERGENIC	G	T	-	-
-	18,179,147	INTERGENIC	A	T	-	-
-	18,179,406	INTERGENIC	A	G	-	-
-	18,180,856	INTERGENIC	G	A	-	-
-	18,181,695	INTERGENIC	T	C	-	-
-	18,182,690	INTERGENIC	A	G	-	-
-	18,182,894	INTERGENIC	G	A	-	-
-	18,183,638	INTERGENIC	T	A	-	-
-	18,183,722	INTERGENIC	A	G	-	-
-	18,183,878	INTERGENIC	A	G	-	-
-	18,184,209	INTERGENIC	A	G	-	-
-	18,184,374	INTERGENIC	T	C	-	-
-	18,184,534	INTERGENIC	A	G	-	-
-	18,184,645	INTERGENIC	G	T	-	-
-	18,184,684	INTERGENIC	C	T	-	-
-	18,185,299	INTERGENIC	G	A	-	-
-	18,185,562	INTERGENIC	C	T	-	-
-	18,185,662	INTERGENIC	G	A	-	-
-	18,188,621	INTERGENIC	T	G	-	-
-	18,189,368	INTERGENIC	A	T	-	-
-	18,189,404	INTERGENIC	C	A	-	-
-	18,190,881	INTERGENIC	T	C	-	-
-	18,191,355	INTERGENIC	T	C	-	-
-	18,191,386	INTERGENIC	G	A	-	-
-	18,192,220	INTERGENIC	A	C	-	-
-	18,192,443	INTERGENIC	T	A	-	-
-	18,192,654	INTERGENIC	T	A	-	-
-	18,193,042	INTERGENIC	A	G	-	-
-	18,193,544	INTERGENIC	G	C	-	-
-	18,193,552	INTERGENIC	C	A	-	-
-	18,193,588	INTERGENIC	T	A	-	-

-		18,193,617	INTERGENIC	C	T	-	-
-		18,194,063	INTERGENIC	C	T	-	-
-		18,194,226	INTERGENIC	A	T	-	-
-		18,194,578	INTERGENIC	A	C	-	-
-		18,194,972	INTERGENIC	A	C	-	-
-		18,194,997	INTERGENIC	A	G	-	-
-		18,195,112	INTERGENIC	A	G	-	-
-		18,195,743	INTERGENIC	A	G	-	-
-		18,195,771	INTERGENIC	G	A	-	-
-		18,197,100	INTERGENIC	A	G	-	-
-		18,197,203	INTERGENIC	A	G	-	-
-		18,197,583	INTERGENIC	G	T	-	-
-		18,198,049	INTERGENIC	C	T	-	-
-		18,198,065	INTERGENIC	T	A	-	-
-		18,198,172	INTERGENIC	C	A	-	-
-		18,198,227	INTERGENIC	A	G	-	-
-		18,198,483	INTERGENIC	T	A	-	-
-		18,198,702	INTERGENIC	C	A	-	-
-		18,198,715	INTERGENIC	T	G	-	-
-		18,199,077	INTERGENIC	C	A	-	-
-		18,199,289	INTERGENIC	A	G	-	-
-		18,199,540	INTERGENIC	A	G	-	-
-		18,200,116	INTERGENIC	T	A	-	-
-		18,200,370	INTERGENIC	G	T	-	-
-		18,200,482	INTERGENIC	A	G	-	-
-		18,200,632	INTERGENIC	G	A	-	-
-		18,200,914	INTERGENIC	T	C	-	-
-		18,201,053	INTERGENIC	C	T	-	-
-		18,201,576	INTERGENIC	G	A	-	-
-		18,201,746	INTERGENIC	A	G	-	-
-		18,201,766	INTERGENIC	G	T	-	-
-		18,202,128	INTERGENIC	G	A	-	-
-		18,202,658	INTERGENIC	T	C	-	-
-		18,202,961	INTERGENIC	G	T	-	-
-		18,203,108	INTERGENIC	A	G	-	-
-		18,203,908	INTERGENIC	T	G	-	-
-		18,204,473	INTERGENIC	G	A	-	-
-		18,204,550	INTERGENIC	A	C	-	-
-		18,204,709	INTERGENIC	A	G	-	-
-		18,204,889	INTERGENIC	G	A	-	-
Vom2r63	ENSRNOT00000046357	18,205,385	UPSTREAM	G	A	-	-
Vom2r63	ENSRNOT00000046357	18,205,568	UPSTREAM	G	A	-	-
Vom2r63	ENSRNOT00000046357	18,206,068	UPSTREAM	C	T	-	-
Vom2r63	ENSRNOT00000046357	18,206,260	UPSTREAM	C	A	-	-
Vom2r63	ENSRNOT00000046357	18,206,418	UPSTREAM	T	C	-	-
Vom2r63	ENSRNOT00000046357	18,206,897	UPSTREAM	T	G	-	-
Vom2r63	ENSRNOT00000046357	18,207,053	UPSTREAM	G	T	-	-
Vom2r63	ENSRNOT00000046357	18,207,312	UPSTREAM	C	G	-	-
Vom2r63	ENSRNOT00000046357	18,208,031	UPSTREAM	A	C	-	-
Vom2r63	ENSRNOT00000046357	18,208,449	UPSTREAM	A	G	-	-
Vom2r63	ENSRNOT00000046357	18,208,597	UPSTREAM	G	A	-	-
Vom2r63	ENSRNOT00000046357	18,208,805	UPSTREAM	G	T	-	-
Vom2r63	ENSRNOT00000046357	18,208,824	UPSTREAM	G	A	-	-
Vom2r63	ENSRNOT00000046357	18,209,350	UPSTREAM	G	C	-	-
Vom2r63	ENSRNOT00000046357	18,209,407	UPSTREAM	T	C	-	-
Vom2r63	ENSRNOT00000046357	18,209,805	UPSTREAM	A	C	-	-
Vom2r63	ENSRNOT00000046357	18,210,043	UPSTREAM	C	T	-	-
Vom2r63	ENSRNOT00000046357	18,210,066	UPSTREAM	G	T	-	-
Vom2r63	ENSRNOT00000046357	18,210,290	UPSTREAM	T	C	-	-
Vom2r63	ENSRNOT00000046357	18,210,406	NON_SYNONYMOUS_CODING	A	G	I	V
Vom2r63	ENSRNOT00000046357	18,211,082	INTRONIC	A	G	-	-
Vom2r63	ENSRNOT00000046357	18,211,175	INTRONIC	C	T	-	-
Vom2r63	ENSRNOT00000046357	18,211,274	INTRONIC	A	T	-	-
Vom2r63	ENSRNOT00000046357	18,211,505	INTRONIC	T	C	-	-
Vom2r63	ENSRNOT00000046357	18,211,642	INTRONIC	A	C	-	-
Vom2r63	ENSRNOT00000046357	18,211,803	INTRONIC	A	G	-	-
Vom2r63	ENSRNOT00000046357	18,212,190	INTRONIC	T	G	-	-
Vom2r63	ENSRNOT00000046357	18,212,293	INTRONIC	C	A	-	-
Vom2r63	ENSRNOT00000046357	18,212,328	INTRONIC	C	A	-	-
Vom2r63	ENSRNOT00000046357	18,212,460	INTRONIC	T	A	-	-
Vom2r63	ENSRNOT00000046357	18,212,497	INTRONIC	T	C	-	-
Vom2r63	ENSRNOT00000046357	18,212,563	INTRONIC	C	G	-	-
Vom2r63	ENSRNOT00000046357	18,212,594	INTRONIC	T	A	-	-
Vom2r63	ENSRNOT00000046357	18,212,849	INTRONIC	C	A	-	-
Vom2r63	ENSRNOT00000046357	18,212,868	INTRONIC	A	G	-	-
Vom2r63	ENSRNOT00000046357	18,212,917	INTRONIC	T	C	-	-
Vom2r63	ENSRNOT00000046357	18,213,358	INTRONIC	A	G	-	-
Vom2r63	ENSRNOT00000046357	18,213,394	INTRONIC	C	G	-	-
Vom2r63	ENSRNOT00000046357	18,213,681	INTRONIC	G	A	-	-
Vom2r63	ENSRNOT00000046357	18,213,864	INTRONIC	G	A	-	-

Vom2r63	ENSRNOT00000046357	18,214,849	INTRONIC	G	A	-	-
Vom2r63	ENSRNOT00000046357	18,214,901	INTRONIC	T	C	-	-
Vom2r63	ENSRNOT00000046357	18,215,612	INTRONIC	A	G	-	-
Vom2r63	ENSRNOT00000046357	18,215,670	INTRONIC	C	T	-	-
Vom2r63	ENSRNOT00000046357	18,215,678	INTRONIC	C	A	-	-
Vom2r63	ENSRNOT00000046357	18,215,683	INTRONIC	T	C	-	-
Vom2r63	ENSRNOT00000046357	18,215,783	INTRONIC	T	G	-	-
Vom2r63	ENSRNOT00000046357	18,215,982	INTRONIC	T	C	-	-
Vom2r63	ENSRNOT00000046357	18,217,748	INTRONIC	G	A	-	-
Vom2r63	ENSRNOT00000046357	18,218,137	INTRONIC	G	A	-	-
Vom2r63	ENSRNOT00000046357	18,218,310	INTRONIC	G	T	-	-
Vom2r63	ENSRNOT00000046357	18,218,312	INTRONIC	G	T	-	-
Vom2r63	ENSRNOT00000046357	18,218,375	INTRONIC	T	G	-	-
Vom2r63	ENSRNOT00000046357	18,218,538	INTRONIC	T	C	-	-
Vom2r63	ENSRNOT00000046357	18,218,544	INTRONIC	C	A	-	-
Vom2r63	ENSRNOT00000046357	18,218,753	INTRONIC	C	T	-	-
Vom2r63	ENSRNOT00000046357	18,223,892	INTRONIC	A	G	-	-
Vom2r63	ENSRNOT00000046357	18,223,893	INTRONIC	G	A	-	-
Vom2r63	ENSRNOT00000046357	18,223,997	INTRONIC	G	A	-	-
Vom2r63	ENSRNOT00000046357	18,224,092	INTRONIC	C	T	-	-
Vom2r63	ENSRNOT00000046357	18,224,111	INTRONIC	A	C	-	-
Vom2r63	ENSRNOT00000046357	18,224,278	INTRONIC	T	A	-	-
Vom2r63	ENSRNOT00000046357	18,224,469	INTRONIC	C	A	-	-
Vom2r63	ENSRNOT00000046357	18,225,301	INTRONIC	C	A	-	-
Vom2r63	ENSRNOT00000046357	18,225,710	INTRONIC	A	G	-	-
Vom2r63	ENSRNOT00000046357	18,226,263	INTRONIC	A	T	-	-
Vom2r63	ENSRNOT00000046357	18,226,334	INTRONIC	C	T	-	-
Vom2r63	ENSRNOT00000046357	18,227,435	INTRONIC	C	T	-	-
Vom2r63	ENSRNOT00000046357	18,227,503	INTRONIC	C	T	-	-
Vom2r63	ENSRNOT00000046357	18,227,954	INTRONIC	C	T	-	-
Vom2r63	ENSRNOT00000046357	18,230,030	NON_SYNONYMOUS_CODING	A	G	N	S
Vom2r63	ENSRNOT00000046357	18,230,183	INTRONIC	C	G	-	-
Vom2r63	ENSRNOT00000046357	18,232,099	ESSENTIAL_SPLICE_SITE	G	A	-	-
Vom2r63	ENSRNOT00000046357	18,232,244	INTRONIC	G	C	-	-
Vom2r63	ENSRNOT00000046357	18,232,797	INTRONIC	T	C	-	-
Vom2r63	ENSRNOT00000046357	18,232,888	INTRONIC	A	T	-	-
Vom2r63	ENSRNOT00000046357	18,232,963	INTRONIC	C	T	-	-
Vom2r63	ENSRNOT00000046357	18,233,014	INTRONIC	A	G	-	-
Vom2r63	ENSRNOT00000046357	18,233,079	INTRONIC	A	G	-	-
Vom2r63	ENSRNOT00000046357	18,233,459	INTRONIC	G	A	-	-
Vom2r63	ENSRNOT00000046357	18,234,388	INTRONIC	T	C	-	-
Vom2r63	ENSRNOT00000046357	18,234,406	INTRONIC	G	A	-	-
Vom2r63	ENSRNOT00000046357	18,235,112	INTRONIC	A	C	-	-
Vom2r63	ENSRNOT00000046357	18,235,504	INTRONIC	G	A	-	-
Vom2r63	ENSRNOT00000046357	18,235,647	INTRONIC	C	T	-	-
Vom2r63	ENSRNOT00000046357	18,235,702	INTRONIC	A	G	-	-
Vom2r63	ENSRNOT00000046357	18,235,704	INTRONIC	T	G	-	-
Vom2r63	ENSRNOT00000046357	18,235,926	INTRONIC	C	A	-	-
Vom2r63	ENSRNOT00000046357	18,236,161	INTRONIC	T	A	-	-
Vom2r63	ENSRNOT00000046357	18,236,163	INTRONIC	A	C	-	-
Vom2r63	ENSRNOT00000046357	18,237,239	INTRONIC	T	C	-	-
Vom2r63	ENSRNOT00000046357	18,237,447	INTRONIC	T	G	-	-
Vom2r63	ENSRNOT00000046357	18,237,718	INTRONIC	G	C	-	-
Vom2r63	ENSRNOT00000046357	18,238,014	INTRONIC	C	A	-	-
Vom2r63	ENSRNOT00000046357	18,238,015	INTRONIC	T	C	-	-
Vom2r63	ENSRNOT00000046357	18,238,157	INTRONIC	T	C	-	-
Vom2r63	ENSRNOT00000046357	18,238,210	INTRONIC	C	A	-	-
Vom2r63	ENSRNOT00000046357	18,238,407	NON_SYNONYMOUS_CODING	G	T	V	L
Vom2r63	ENSRNOT00000046357	18,238,522	NON_SYNONYMOUS_CODING	T	C	L	P
Vom2r63	ENSRNOT00000046357	18,238,630	NON_SYNONYMOUS_CODING	G	C	C	S
Vom2r63	ENSRNOT00000046357	18,239,064	NON_SYNONYMOUS_CODING	T	C	F	L
Vom2r63	ENSRNOT00000046357	18,239,114	SYNONYMOUS_CODING	A	C	-	-
Vom2r63	ENSRNOT00000046357	18,239,221	NON_SYNONYMOUS_CODING	A	T	N	I
Vom2r63	ENSRNOT00000046357	18,239,603	DOWNSTREAM	T	C	-	-
Vom2r63	ENSRNOT00000046357	18,240,945	DOWNSTREAM	G	A	-	-
Vom2r63	ENSRNOT00000046357	18,241,066	DOWNSTREAM	T	A	-	-
Vom2r63	ENSRNOT00000046357	18,241,209	DOWNSTREAM	C	T	-	-
Vom2r63	ENSRNOT00000046357	18,241,267	DOWNSTREAM	T	G	-	-
Vom2r63	ENSRNOT00000046357	18,241,316	DOWNSTREAM	C	T	-	-
Vom2r63	ENSRNOT00000046357	18,241,568	DOWNSTREAM	C	T	-	-
Vom2r63	ENSRNOT00000046357	18,241,638	DOWNSTREAM	G	C	-	-
Vom2r63	ENSRNOT00000046357	18,241,908	DOWNSTREAM	C	T	-	-
Vom2r63	ENSRNOT00000046357	18,241,936	DOWNSTREAM	G	A	-	-
Vom2r63	ENSRNOT00000046357	18,244,052	DOWNSTREAM	G	A	-	-
	-	18,244,966	INTERGENIC	T	A	-	-
	-	18,244,979	INTERGENIC	G	C	-	-
	-	18,245,344	INTERGENIC	G	A	-	-
	-	18,245,623	INTERGENIC	C	T	-	-
	-	18,248,741	INTERGENIC	G	T	-	-
	-	18,248,869	INTERGENIC	T	C	-	-

-	18,248,983	INTERGENIC	G	A	-	-
-	18,249,296	INTERGENIC	G	T	-	-
-	18,249,543	INTERGENIC	G	A	-	-
-	18,251,781	INTERGENIC	A	C	-	-
-	18,252,142	INTERGENIC	A	G	-	-
-	18,252,336	INTERGENIC	A	T	-	-
-	18,252,559	INTERGENIC	A	G	-	-
-	18,254,089	INTERGENIC	T	A	-	-
-	18,254,203	INTERGENIC	T	C	-	-
-	18,254,593	INTERGENIC	C	G	-	-
-	18,254,940	INTERGENIC	G	A	-	-
-	18,255,165	INTERGENIC	T	A	-	-
-	18,255,167	INTERGENIC	A	G	-	-
-	18,255,409	INTERGENIC	T	A	-	-
-	18,255,603	INTERGENIC	C	T	-	-
-	18,256,037	INTERGENIC	G	A	-	-
-	18,256,525	INTERGENIC	C	T	-	-
-	18,256,987	INTERGENIC	G	T	-	-
-	18,257,127	INTERGENIC	A	G	-	-
-	18,257,350	INTERGENIC	G	C	-	-
-	18,258,064	INTERGENIC	T	C	-	-
-	18,258,223	INTERGENIC	C	T	-	-
-	18,258,342	INTERGENIC	C	T	-	-
-	18,259,396	INTERGENIC	C	A	-	-
-	18,259,436	INTERGENIC	G	T	-	-
-	18,259,554	INTERGENIC	A	C	-	-
-	18,259,576	INTERGENIC	C	T	-	-
-	18,259,846	INTERGENIC	G	C	-	-
-	18,260,476	INTERGENIC	A	C	-	-
-	18,264,197	INTERGENIC	A	G	-	-
-	18,264,421	INTERGENIC	C	T	-	-
-	18,264,485	INTERGENIC	C	T	-	-
-	18,264,489	INTERGENIC	A	C	-	-
-	18,264,701	INTERGENIC	T	C	-	-
-	18,264,893	INTERGENIC	G	C	-	-
-	18,265,836	INTERGENIC	C	A	-	-
-	18,266,337	INTERGENIC	G	A	-	-
-	18,267,092	INTERGENIC	T	A	-	-
-	18,267,435	INTERGENIC	C	G	-	-
-	18,267,695	INTERGENIC	C	G	-	-
-	18,267,834	INTERGENIC	C	A	-	-
-	18,268,024	INTERGENIC	C	G	-	-
-	18,268,047	INTERGENIC	G	A	-	-
-	18,269,205	INTERGENIC	A	G	-	-
-	18,269,899	INTERGENIC	G	T	-	-
-	18,270,070	INTERGENIC	A	T	-	-
-	18,270,106	INTERGENIC	G	A	-	-
-	18,270,752	INTERGENIC	T	G	-	-
-	18,270,785	INTERGENIC	C	T	-	-
-	18,271,221	INTERGENIC	A	C	-	-
-	18,272,245	INTERGENIC	T	C	-	-
-	18,272,412	INTERGENIC	T	C	-	-
-	18,272,799	INTERGENIC	C	T	-	-
-	18,273,773	INTERGENIC	T	C	-	-
-	18,274,269	INTERGENIC	G	A	-	-
-	18,274,330	INTERGENIC	A	T	-	-
-	18,274,422	INTERGENIC	C	T	-	-
-	18,274,767	INTERGENIC	T	G	-	-
-	18,274,826	INTERGENIC	G	C	-	-
-	18,275,016	INTERGENIC	T	C	-	-
-	18,275,017	INTERGENIC	G	A	-	-
-	18,275,368	INTERGENIC	G	T	-	-
-	18,275,397	INTERGENIC	T	A	-	-
-	18,275,478	INTERGENIC	A	T	-	-
-	18,275,480	INTERGENIC	G	A	-	-
-	18,276,045	INTERGENIC	T	G	-	-
-	18,276,631	INTERGENIC	A	G	-	-
-	18,276,638	INTERGENIC	T	C	-	-
-	18,277,168	INTERGENIC	T	C	-	-
-	18,277,181	INTERGENIC	A	G	-	-
-	18,277,511	INTERGENIC	G	T	-	-
-	18,277,674	INTERGENIC	C	T	-	-
-	18,277,773	INTERGENIC	G	A	-	-
-	18,278,090	INTERGENIC	T	C	-	-
-	18,278,511	INTERGENIC	A	T	-	-
-	18,278,538	INTERGENIC	A	T	-	-
-	18,280,016	INTERGENIC	G	T	-	-
-	18,280,080	INTERGENIC	G	C	-	-
-	18,280,263	INTERGENIC	G	T	-	-
-	18,280,321	INTERGENIC	T	C	-	-

-		18,283,655	INTERGENIC	A	T	-	-
-		18,559,599	INTERGENIC	C	T	-	-
-		18,560,302	INTERGENIC	A	G	-	-
-		18,560,324	INTERGENIC	C	A	-	-
-		18,560,475	INTERGENIC	G	T	-	-
-		18,562,380	INTERGENIC	C	A	-	-
-		18,562,398	INTERGENIC	T	C	-	-
-		18,562,603	INTERGENIC	G	A	-	-
-		18,562,609	INTERGENIC	A	G	-	-
-		18,562,680	INTERGENIC	T	A	-	-
-		18,562,800	INTERGENIC	C	T	-	-
-		18,563,417	INTERGENIC	T	G	-	-
-		18,563,598	INTERGENIC	G	A	-	-
-		18,563,969	INTERGENIC	G	C	-	-
-		18,565,933	INTERGENIC	A	G	-	-
-		18,566,565	INTERGENIC	C	T	-	-
-		18,566,760	INTERGENIC	G	A	-	-
-		18,566,915	INTERGENIC	T	G	-	-
-		18,567,291	INTERGENIC	A	G	-	-
-		18,567,294	INTERGENIC	G	A	-	-
-		18,567,736	INTERGENIC	G	T	-	-
-		18,568,719	INTERGENIC	C	T	-	-
-		18,569,179	INTERGENIC	C	G	-	-
-		18,569,328	INTERGENIC	G	C	-	-
-		18,571,322	INTERGENIC	C	T	-	-
-		18,571,552	INTERGENIC	T	C	-	-
-		18,571,688	INTERGENIC	G	C	-	-
RGD1560262	ENSRNOT00000067247	18,575,225	UPSTREAM	A	G	-	-
RGD1560262	ENSRNOT00000067247	18,576,295	UPSTREAM	T	A	-	-
RGD1560262	ENSRNOT00000067247	18,576,760	UPSTREAM	A	T	-	-
RGD1560262	ENSRNOT00000067247	18,577,152	UPSTREAM	T	C	-	-
RGD1560262	ENSRNOT00000067247	18,577,508	UPSTREAM	A	G	-	-
RGD1560262	ENSRNOT00000067247	18,577,757	UPSTREAM	A	T	-	-
RGD1560262	ENSRNOT00000067247	18,578,151	UPSTREAM	T	G	-	-
RGD1560262	ENSRNOT00000067247	18,578,367	UPSTREAM	C	T	-	-
RGD1560262	ENSRNOT00000067247	18,578,369	UPSTREAM	T	C	-	-
RGD1560262	ENSRNOT00000067247	18,578,477	UPSTREAM	A	G	-	-
RGD1560262	ENSRNOT00000067247	18,578,851	UPSTREAM	C	T	-	-
RGD1560262	ENSRNOT00000067247	18,578,880	UPSTREAM	T	C	-	-
RGD1560262	ENSRNOT00000067247	18,578,881	UPSTREAM	T	C	-	-
RGD1560262	ENSRNOT00000067247	18,578,908	UPSTREAM	C	A	-	-
RGD1560262	ENSRNOT00000067247	18,578,969	UPSTREAM	G	C	-	-
RGD1560262	ENSRNOT00000067247	18,579,052	5PRIME_UTR	T	C	-	-
RGD1560262	ENSRNOT00000067247	18,579,161	SYNONYMOUS_CODING	G	A	-	-
RGD1560262	ENSRNOT00000067247	18,579,317	INTRONIC	G	A	-	-
RGD1560262	ENSRNOT00000067247	18,579,543	NON_SYNONYMOUS_CODING	A	T	K	N
RGD1560262	ENSRNOT00000067247	18,579,940	INTRONIC	T	G	-	-
RGD1560262	ENSRNOT00000067247	18,580,108	INTRONIC	G	T	-	-
RGD1560262	ENSRNOT00000067247	18,580,142	INTRONIC	G	T	-	-
RGD1560262	ENSRNOT00000067247	18,580,230	INTRONIC	T	C	-	-
RGD1560262	ENSRNOT00000067247	18,580,985	INTRONIC	T	A	-	-
RGD1560262	ENSRNOT00000067247	18,581,478	INTRONIC	A	C	-	-
RGD1560262	ENSRNOT00000067247	18,581,844	INTRONIC	A	G	-	-
RGD1560262	ENSRNOT00000067247	18,583,307	DOWNSTREAM	A	G	-	-
RGD1560262	ENSRNOT00000067247	18,584,094	DOWNSTREAM	T	C	-	-
RGD1560262	ENSRNOT00000067247	18,584,340	DOWNSTREAM	A	G	-	-
RGD1560262	ENSRNOT00000067247	18,586,914	DOWNSTREAM	G	A	-	-
RGD1560262	ENSRNOT00000067247	18,587,112	DOWNSTREAM	C	T	-	-
-		18,587,756	INTERGENIC	A	C	-	-
-		18,588,060	INTERGENIC	G	C	-	-
-		18,588,528	INTERGENIC	A	C	-	-
-		18,589,448	INTERGENIC	G	T	-	-
-		18,589,986	INTERGENIC	G	C	-	-
-		18,590,747	INTERGENIC	T	C	-	-
-		18,590,989	INTERGENIC	A	T	-	-
-		18,591,043	INTERGENIC	T	C	-	-
-		18,592,082	INTERGENIC	A	C	-	-
-		18,592,168	INTERGENIC	C	T	-	-
-		18,592,202	INTERGENIC	T	C	-	-
-		18,592,205	INTERGENIC	G	A	-	-
-		18,592,644	INTERGENIC	G	T	-	-
-		18,592,657	INTERGENIC	A	T	-	-
-		18,592,676	INTERGENIC	G	T	-	-
-		18,592,720	INTERGENIC	C	T	-	-
-		18,592,899	INTERGENIC	C	T	-	-
-		18,593,424	INTERGENIC	T	C	-	-
-		18,593,453	INTERGENIC	A	T	-	-
-		18,593,468	INTERGENIC	G	A	-	-
-		18,593,548	INTERGENIC	A	G	-	-
-		18,593,692	INTERGENIC	T	C	-	-

-	18,594,034	INTERGENIC	A	C	-	-
-	18,594,058	INTERGENIC	T	G	-	-
-	18,594,202	INTERGENIC	G	A	-	-
-	18,594,276	INTERGENIC	C	T	-	-
-	18,594,488	INTERGENIC	C	T	-	-
-	18,594,498	INTERGENIC	G	A	-	-
-	18,594,528	INTERGENIC	T	C	-	-
-	18,594,538	INTERGENIC	T	C	-	-
-	18,594,663	INTERGENIC	C	G	-	-
-	18,594,742	INTERGENIC	C	A	-	-
-	18,594,874	INTERGENIC	G	T	-	-
-	18,594,917	INTERGENIC	T	G	-	-
-	18,595,007	INTERGENIC	C	G	-	-
-	18,595,054	INTERGENIC	C	G	-	-
-	18,595,526	INTERGENIC	T	C	-	-
-	18,596,050	INTERGENIC	G	T	-	-
-	18,596,781	INTERGENIC	T	C	-	-
-	18,597,594	INTERGENIC	C	T	-	-
-	18,597,665	INTERGENIC	C	T	-	-
-	18,597,734	INTERGENIC	T	A	-	-
-	18,598,116	INTERGENIC	T	C	-	-
-	18,599,706	INTERGENIC	A	T	-	-
-	18,599,715	INTERGENIC	A	G	-	-
-	18,599,939	INTERGENIC	T	A	-	-
-	18,600,113	INTERGENIC	A	C	-	-
-	18,600,125	INTERGENIC	G	C	-	-
-	18,600,233	INTERGENIC	C	T	-	-
-	18,600,265	INTERGENIC	G	A	-	-
-	18,600,519	INTERGENIC	A	T	-	-
-	18,600,570	INTERGENIC	A	T	-	-
-	18,601,010	INTERGENIC	G	T	-	-
-	18,601,263	INTERGENIC	G	A	-	-
-	18,601,585	INTERGENIC	T	C	-	-
-	18,601,773	INTERGENIC	G	T	-	-
-	18,602,040	INTERGENIC	T	C	-	-
-	18,602,199	INTERGENIC	G	A	-	-
-	18,603,813	INTERGENIC	A	G	-	-
-	18,603,899	INTERGENIC	T	C	-	-
-	18,603,900	INTERGENIC	A	C	-	-
-	18,604,082	INTERGENIC	T	A	-	-
-	18,605,182	INTERGENIC	T	C	-	-
-	18,608,485	INTERGENIC	T	C	-	-
-	18,609,260	INTERGENIC	A	T	-	-
-	18,609,365	INTERGENIC	A	G	-	-
-	18,609,823	INTERGENIC	T	C	-	-
-	18,610,763	INTERGENIC	G	C	-	-
-	18,611,564	INTERGENIC	A	G	-	-
-	18,612,131	INTERGENIC	T	C	-	-
-	18,612,161	INTERGENIC	C	A	-	-
-	18,615,354	INTERGENIC	T	G	-	-
-	18,615,712	INTERGENIC	T	G	-	-
-	18,615,721	INTERGENIC	C	T	-	-
-	18,617,325	INTERGENIC	G	A	-	-
-	18,617,870	INTERGENIC	A	G	-	-
-	18,617,896	INTERGENIC	A	G	-	-
-	18,617,981	INTERGENIC	A	G	-	-
-	18,618,131	INTERGENIC	T	C	-	-
-	18,618,400	INTERGENIC	C	A	-	-
-	18,618,707	INTERGENIC	G	A	-	-
-	18,619,023	INTERGENIC	A	G	-	-
-	18,619,141	INTERGENIC	T	G	-	-
-	18,619,601	INTERGENIC	C	T	-	-
-	18,619,622	INTERGENIC	A	C	-	-
-	18,619,711	INTERGENIC	T	A	-	-
-	18,620,138	INTERGENIC	A	C	-	-
-	18,620,499	INTERGENIC	T	C	-	-
-	18,620,824	INTERGENIC	C	T	-	-
-	18,621,006	INTERGENIC	C	T	-	-
-	18,621,265	INTERGENIC	C	T	-	-
-	18,621,932	INTERGENIC	G	C	-	-
-	18,621,992	INTERGENIC	A	G	-	-
-	18,622,379	INTERGENIC	G	T	-	-
-	18,622,587	INTERGENIC	C	G	-	-
-	18,622,657	INTERGENIC	G	A	-	-
-	18,622,691	INTERGENIC	C	G	-	-
-	18,622,693	INTERGENIC	G	A	-	-
-	18,622,727	INTERGENIC	C	T	-	-
-	18,622,935	INTERGENIC	T	G	-	-
-	18,622,953	INTERGENIC	C	A	-	-
-	18,623,144	INTERGENIC	A	G	-	-

-		18,624,300	INTERGENIC	G	T	-	-
-		18,624,858	INTERGENIC	C	T	-	-
-		18,625,254	INTERGENIC	T	C	-	-
-		18,625,299	INTERGENIC	A	C	-	-
-		18,625,662	INTERGENIC	T	G	-	-
-		18,625,666	INTERGENIC	C	T	-	-
-		18,625,738	INTERGENIC	C	T	-	-
-		18,625,749	INTERGENIC	C	T	-	-
-		18,625,958	INTERGENIC	G	A	-	-
-		18,626,335	INTERGENIC	G	A	-	-
-		18,626,850	INTERGENIC	G	C	-	-
-		18,627,250	INTERGENIC	C	A	-	-
-		18,628,028	INTERGENIC	G	A	-	-
-		18,628,272	INTERGENIC	A	C	-	-
-		18,628,565	INTERGENIC	T	C	-	-
-		18,628,596	INTERGENIC	C	T	-	-
-		18,628,611	INTERGENIC	G	A	-	-
-		18,628,645	INTERGENIC	G	A	-	-
-		18,628,650	INTERGENIC	A	C	-	-
-		18,628,689	INTERGENIC	G	A	-	-
-		18,628,713	INTERGENIC	C	T	-	-
-		18,628,716	INTERGENIC	A	G	-	-
-		18,628,789	INTERGENIC	T	A	-	-
-		18,628,865	INTERGENIC	T	G	-	-
-		18,628,870	INTERGENIC	T	A	-	-
-		18,628,891	INTERGENIC	G	A	-	-
-		18,628,897	INTERGENIC	A	G	-	-
-		18,628,946	INTERGENIC	T	C	-	-
-		18,629,016	INTERGENIC	G	A	-	-
-		18,629,017	INTERGENIC	C	A	-	-
-		18,629,069	INTERGENIC	G	A	-	-
-		18,629,104	INTERGENIC	A	C	-	-
-		18,629,157	INTERGENIC	T	C	-	-
-		18,629,170	INTERGENIC	T	A	-	-
-		18,629,217	INTERGENIC	T	C	-	-
-		18,629,241	INTERGENIC	T	C	-	-
-		18,629,270	INTERGENIC	T	C	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,629,333	DOWNSTREAM	C	A	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,629,404	DOWNSTREAM	A	C	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,629,496	DOWNSTREAM	A	G	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,629,526	DOWNSTREAM	T	G	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,629,535	DOWNSTREAM	A	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,629,575	DOWNSTREAM	A	G	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,629,582	DOWNSTREAM	A	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,629,624	DOWNSTREAM	T	G	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,629,679	DOWNSTREAM	G	A	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,629,684	DOWNSTREAM	G	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,629,774	DOWNSTREAM	T	C	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,629,797	DOWNSTREAM	A	G	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,630,193	DOWNSTREAM	A	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,630,452	DOWNSTREAM	C	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,631,629	DOWNSTREAM	C	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,632,151	DOWNSTREAM	C	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,632,176	DOWNSTREAM	C	G	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,632,238	DOWNSTREAM	G	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,632,352	DOWNSTREAM	G	A	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,632,428	DOWNSTREAM	T	G	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,632,457	DOWNSTREAM	C	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,632,537	DOWNSTREAM	T	C	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,634,057	DOWNSTREAM	C	A	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,634,090	DOWNSTREAM	T	C	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,634,719	INTRONIC	T	C	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,634,762	INTRONIC	T	C	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,634,808	INTRONIC	C	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,634,879	INTRONIC	G	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,634,927	INTRONIC	T	C	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,634,931	INTRONIC	G	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,634,952	INTRONIC	G	A	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,635,043	INTRONIC	G	A	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,635,168	INTRONIC	T	A	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,635,545	INTRONIC	G	C	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,635,577	INTRONIC	C	A	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,635,590	INTRONIC	C	A	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,635,604	INTRONIC	C	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,635,897	INTRONIC	T	C	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,635,900	INTRONIC	C	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,635,930	INTRONIC	A	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,635,954	INTRONIC	G	C	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,635,958	INTRONIC	T	C	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,635,976	INTRONIC	T	A	-	-

F1M3E2_RAT	ENSRNOT00000068118	18,636,006	INTRONIC	T	C	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,636,034	INTRONIC	C	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,636,536	INTRONIC	A	G	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,636,615	INTRONIC	C	A	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,636,706	INTRONIC	A	G	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,636,875	INTRONIC	G	A	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,636,881	INTRONIC	A	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,637,019	NON_SYNONYMOUS_CODING,SPLICE_SITE	A	T	H	Q
F1M3E2_RAT	ENSRNOT00000068118	18,637,114	NON_SYNONYMOUS_CODING	C	T	D	N
F1M3E2_RAT	ENSRNOT00000068118	18,637,149	NON_SYNONYMOUS_CODING	A	G	F	S
F1M3E2_RAT	ENSRNOT00000068118	18,637,217	SYNONYMOUS_CODING	T	G	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,637,247	SYNONYMOUS_CODING	T	C	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,637,268	NON_SYNONYMOUS_CODING	C	T	M	I
F1M3E2_RAT	ENSRNOT00000068118	18,637,280	SYNONYMOUS_CODING	C	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,637,310	SYNONYMOUS_CODING	G	A	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,637,352	SYNONYMOUS_CODING	T	A	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,637,986	UPSTREAM	G	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,638,028	UPSTREAM	T	C	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,639,233	UPSTREAM	G	A	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,639,644	UPSTREAM	T	G	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,639,722	UPSTREAM	T	G	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,639,738	UPSTREAM	G	A	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,639,745	UPSTREAM	C	G	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,639,766	UPSTREAM	A	G	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,639,792	UPSTREAM	G	T	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,639,934	UPSTREAM	T	A	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,640,044	UPSTREAM	T	A	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,640,553	UPSTREAM	T	C	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,641,054	UPSTREAM	G	A	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,642,397	UPSTREAM	G	A	-	-
F1M3E2_RAT	ENSRNOT00000068118	18,642,852	UPSTREAM	C	A	-	-
-		18,642,888	INTERGENIC	C	A	-	-
-		18,644,031	INTERGENIC	A	G	-	-
-		18,645,322	INTERGENIC	A	G	-	-
-		18,645,351	INTERGENIC	T	A	-	-
-		18,645,367	INTERGENIC	A	G	-	-
-		18,645,473	INTERGENIC	A	T	-	-
-		18,646,040	INTERGENIC	A	C	-	-
-		18,646,052	INTERGENIC	T	G	-	-
-		18,646,227	INTERGENIC	C	A	-	-
-		18,646,753	INTERGENIC	T	C	-	-
-		18,646,791	INTERGENIC	T	G	-	-
-		18,646,827	INTERGENIC	G	T	-	-
-		18,646,853	INTERGENIC	C	T	-	-
-		18,646,957	INTERGENIC	A	G	-	-
-		18,647,207	INTERGENIC	G	A	-	-
-		18,647,246	INTERGENIC	G	A	-	-
-		18,647,324	INTERGENIC	C	G	-	-
-		18,647,380	INTERGENIC	G	T	-	-
-		18,647,387	INTERGENIC	T	C	-	-
-		18,647,558	INTERGENIC	C	A	-	-
-		18,647,591	INTERGENIC	C	T	-	-
-		18,647,676	INTERGENIC	G	A	-	-
-		18,647,681	INTERGENIC	C	A	-	-
-		18,647,709	INTERGENIC	T	G	-	-
-		18,647,799	INTERGENIC	T	A	-	-
-		18,651,382	INTERGENIC	T	C	-	-
-		18,654,040	INTERGENIC	T	A	-	Q
-		18,654,254	INTERGENIC	C	T	-	-
-		18,654,356	INTERGENIC	C	T	-	-
-		18,654,369	INTERGENIC	T	A	-	-
-		18,654,812	INTERGENIC	T	A	-	-
-		18,654,945	INTERGENIC	T	C	-	I
-		18,654,984	INTERGENIC	C	T	-	-
-		18,655,069	INTERGENIC	A	C	-	-
-		18,655,335	INTERGENIC	C	T	-	-
-		18,655,453	INTERGENIC	A	G	-	-
-		18,656,069	INTERGENIC	T	C	-	-
-		18,656,608	INTERGENIC	T	C	-	-
-		18,656,702	INTERGENIC	T	C	-	-
-		18,656,850	INTERGENIC	C	T	-	-
-		18,657,537	INTERGENIC	G	C	-	-
-		18,657,541	INTERGENIC	G	A	-	-
-		18,657,638	INTERGENIC	T	G	-	-
-		18,657,643	INTERGENIC	G	A	-	-
-		18,657,692	INTERGENIC	A	C	-	-
-		18,657,705	INTERGENIC	C	T	-	-
-		18,657,722	INTERGENIC	C	G	-	-
-		18,657,752	INTERGENIC	C	T	-	-
-		18,657,767	INTERGENIC	T	G	-	-

-	18,657,816	INTERGENIC	A	G	-	-
-	18,657,842	INTERGENIC	C	T	-	-
-	18,657,869	INTERGENIC	C	T	-	-
-	18,657,974	INTERGENIC	G	A	-	-
-	18,658,065	INTERGENIC	C	T	-	-
-	18,659,693	INTERGENIC	T	C	-	-
-	18,659,703	INTERGENIC	T	C	-	-
-	18,659,744	INTERGENIC	A	G	-	-
-	18,659,787	INTERGENIC	A	C	-	-
-	18,659,797	INTERGENIC	G	A	-	-
-	18,659,820	INTERGENIC	T	A	-	-
-	18,659,843	INTERGENIC	T	A	-	-
-	18,659,898	INTERGENIC	T	A	-	-
-	18,659,899	INTERGENIC	T	G	-	-
-	18,659,905	INTERGENIC	C	G	-	-
-	18,659,940	INTERGENIC	T	A	-	-
-	18,663,667	INTERGENIC	A	G	-	-
-	18,664,010	INTERGENIC	T	C	-	-
-	18,664,471	INTERGENIC	T	C	-	-
-	18,664,495	INTERGENIC	A	T	-	-
-	18,664,505	INTERGENIC	C	T	-	-
-	18,664,628	INTERGENIC	G	T	-	-
-	18,664,679	INTERGENIC	A	T	-	-
-	18,664,797	INTERGENIC	T	A	-	-
-	18,664,801	INTERGENIC	T	G	-	-
-	18,664,883	INTERGENIC	A	G	-	-
-	18,664,961	INTERGENIC	G	A	-	-
-	18,665,589	INTERGENIC	C	T	-	-
-	18,665,609	INTERGENIC	T	C	-	-
-	18,666,164	INTERGENIC	A	T	-	-
-	18,666,172	INTERGENIC	T	C	-	-
-	18,666,376	INTERGENIC	G	C	-	-
-	18,670,691	INTERGENIC	T	C	-	-
-	18,671,891	INTERGENIC	G	C	-	-
-	18,672,268	INTERGENIC	A	C	-	-
-	18,673,225	INTERGENIC	T	C	-	-
-	18,673,402	INTERGENIC	G	A	-	-
-	18,673,573	INTERGENIC	G	A	-	-
-	18,673,784	INTERGENIC	G	A	-	-
-	18,679,385	INTERGENIC	A	G	-	-
-	18,679,391	INTERGENIC	G	C	-	-
-	18,679,460	INTERGENIC	T	A	-	-
-	18,679,494	INTERGENIC	C	T	-	-
-	18,679,656	INTERGENIC	G	C	-	-
-	18,679,890	INTERGENIC	T	C	-	-
-	18,679,919	INTERGENIC	C	T	-	-
-	18,680,060	INTERGENIC	A	G	-	-
-	18,680,094	INTERGENIC	C	T	-	-
-	18,680,095	INTERGENIC	A	G	-	-
-	18,680,130	INTERGENIC	T	C	-	-
-	18,680,149	INTERGENIC	A	T	-	-
-	18,680,217	INTERGENIC	T	G	-	-
-	18,680,556	INTERGENIC	C	T	-	-
-	18,680,647	INTERGENIC	C	G	-	-
-	18,680,649	INTERGENIC	A	G	-	-
-	18,681,159	INTERGENIC	G	C	-	-
-	18,681,214	INTERGENIC	T	C	-	-
-	18,681,287	INTERGENIC	G	C	-	-
-	18,681,540	INTERGENIC	C	T	-	-
-	18,681,560	INTERGENIC	A	T	-	-
-	18,681,604	INTERGENIC	T	C	-	-
-	18,681,606	INTERGENIC	T	C	-	-
-	18,681,611	INTERGENIC	T	A	-	-
-	18,681,678	INTERGENIC	A	C	-	-
-	18,682,242	INTERGENIC	T	G	-	-
-	18,682,341	INTERGENIC	G	A	-	-
-	18,682,342	INTERGENIC	T	C	-	-
-	18,682,370	INTERGENIC	A	T	-	-
-	18,682,402	INTERGENIC	T	A	-	-
-	18,682,413	INTERGENIC	C	T	-	-
-	18,684,394	INTERGENIC	A	G	-	-
-	18,684,423	INTERGENIC	C	A	-	-
-	18,684,450	INTERGENIC	G	C	-	-
-	18,685,047	INTERGENIC	G	A	-	-
-	18,685,387	INTERGENIC	G	T	-	-
-	18,685,500	INTERGENIC	A	C	-	-
-	18,685,502	INTERGENIC	A	C	-	-
-	18,685,543	INTERGENIC	A	G	-	-
-	18,687,430	INTERGENIC	G	A	-	-
-	18,687,557	INTERGENIC	T	G	-	-

-		18,690,082	INTERGENIC	G	A	-	-
-		18,690,093	INTERGENIC	C	A	-	-
-		18,692,195	INTERGENIC	G	T	-	-
-		18,692,574	INTERGENIC	T	C	-	-
-		18,692,587	INTERGENIC	A	C	-	-
-		18,692,715	INTERGENIC	G	T	-	-
-		18,692,768	INTERGENIC	G	C	-	-
-		18,692,793	INTERGENIC	C	T	-	-
-		18,692,811	INTERGENIC	A	C	-	-
-		18,692,847	INTERGENIC	G	C	-	-
-		18,692,859	INTERGENIC	T	C	-	-
-		18,694,199	INTERGENIC	G	T	-	-
-		18,694,264	INTERGENIC	T	C	-	-
-		18,694,343	INTERGENIC	C	T	-	-
-		18,694,389	INTERGENIC	A	G	-	-
-		18,694,392	INTERGENIC	T	A	-	-
-		18,694,727	INTERGENIC	C	G	-	-
-		18,694,777	INTERGENIC	T	C	-	-
-		18,694,781	INTERGENIC	A	C	-	-
-		18,694,858	INTERGENIC	C	A	-	-
-		18,694,864	INTERGENIC	G	A	-	-
-		18,694,889	INTERGENIC	C	A	-	-
-		18,694,893	INTERGENIC	A	G	-	-
-		18,695,231	INTERGENIC	A	G	-	-
-		18,695,964	INTERGENIC	C	A	-	-
-		18,696,827	INTERGENIC	A	G	-	-
-		18,696,875	INTERGENIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,697,099	DOWNSTREAM	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,697,291	DOWNSTREAM	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,697,301	DOWNSTREAM	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,697,347	DOWNSTREAM	C	G	-	-
Vom2r64	ENSRNOT00000042677	18,697,367	DOWNSTREAM	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,697,384	DOWNSTREAM	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,697,513	DOWNSTREAM	A	C	-	-
Vom2r64	ENSRNOT00000042677	18,697,870	DOWNSTREAM	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,697,913	DOWNSTREAM	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,697,936	DOWNSTREAM	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,697,938	DOWNSTREAM	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,697,999	DOWNSTREAM	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,698,122	DOWNSTREAM	T	A	-	-
Vom2r64	ENSRNOT00000042677	18,698,165	DOWNSTREAM	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,698,173	DOWNSTREAM	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,698,302	DOWNSTREAM	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,698,319	DOWNSTREAM	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,698,332	DOWNSTREAM	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,698,369	DOWNSTREAM	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,698,381	DOWNSTREAM	C	G	-	-
Vom2r64	ENSRNOT00000042677	18,698,402	DOWNSTREAM	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,698,436	DOWNSTREAM	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,698,550	DOWNSTREAM	T	A	-	-
Vom2r64	ENSRNOT00000042677	18,698,578	DOWNSTREAM	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,698,649	DOWNSTREAM	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,698,688	DOWNSTREAM	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,698,711	DOWNSTREAM	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,698,733	DOWNSTREAM	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,698,894	DOWNSTREAM	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,698,895	DOWNSTREAM	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,698,961	DOWNSTREAM	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,699,049	DOWNSTREAM	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,699,245	DOWNSTREAM	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,699,286	DOWNSTREAM	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,699,323	DOWNSTREAM	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,699,423	DOWNSTREAM	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,699,493	DOWNSTREAM	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,699,615	DOWNSTREAM	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,699,631	DOWNSTREAM	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,699,828	DOWNSTREAM	C	G	-	-
Vom2r64	ENSRNOT00000042677	18,699,868	DOWNSTREAM	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,699,957	DOWNSTREAM	A	C	-	-
Vom2r64	ENSRNOT00000042677	18,700,004	DOWNSTREAM	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,700,165	DOWNSTREAM	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,700,272	DOWNSTREAM	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,700,291	DOWNSTREAM	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,700,490	DOWNSTREAM	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,700,558	DOWNSTREAM	C	G	-	-
Vom2r64	ENSRNOT00000042677	18,700,559	DOWNSTREAM	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,700,715	DOWNSTREAM	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,700,740	DOWNSTREAM	C	G	-	-
Vom2r64	ENSRNOT00000042677	18,700,789	DOWNSTREAM	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,700,820	DOWNSTREAM	C	A	-	-

Vom2r64	ENSRNOT00000042677	18,700,842	DOWNSTREAM		C	A	-	-
Vom2r64	ENSRNOT00000042677	18,700,920	DOWNSTREAM		T	A	-	-
Vom2r64	ENSRNOT00000042677	18,700,947	DOWNSTREAM		A	G	-	-
Vom2r64	ENSRNOT00000042677	18,700,972	DOWNSTREAM		G	A	-	-
Vom2r64	ENSRNOT00000042677	18,701,001	DOWNSTREAM		T	G	-	-
Vom2r64	ENSRNOT00000042677	18,701,015	DOWNSTREAM		A	G	-	-
Vom2r64	ENSRNOT00000042677	18,701,041	DOWNSTREAM		C	A	-	-
Vom2r64	ENSRNOT00000042677	18,701,095	DOWNSTREAM		G	A	-	-
Vom2r64	ENSRNOT00000042677	18,701,134	DOWNSTREAM		G	A	-	-
Vom2r64	ENSRNOT00000042677	18,701,236	DOWNSTREAM		T	C	-	-
Vom2r64	ENSRNOT00000042677	18,701,240	DOWNSTREAM		G	T	-	-
Vom2r64	ENSRNOT00000042677	18,701,336	DOWNSTREAM		A	T	-	-
Vom2r64	ENSRNOT00000042677	18,701,387	DOWNSTREAM		C	T	-	-
Vom2r64	ENSRNOT00000042677	18,701,545	DOWNSTREAM		G	C	-	-
Vom2r64	ENSRNOT00000042677	18,701,617	DOWNSTREAM		A	G	-	-
Vom2r64	ENSRNOT00000042677	18,701,627	DOWNSTREAM		A	C	-	-
Vom2r64	ENSRNOT00000042677	18,701,790	DOWNSTREAM		A	G	-	-
Vom2r64	ENSRNOT00000042677	18,701,863	DOWNSTREAM		A	G	-	-
Vom2r64	ENSRNOT00000042677	18,702,224	NON_SYNONYMOUS_CODING		A	T	V	E
Vom2r64	ENSRNOT00000042677	18,702,572	NON_SYNONYMOUS_CODING		G	A	A	V
Vom2r64	ENSRNOT00000042677	18,702,676	NON_SYNONYMOUS_CODING		G	C	N	K
Vom2r64	ENSRNOT00000042677	18,702,696	NON_SYNONYMOUS_CODING		T	A	I	F
Vom2r64	ENSRNOT00000042677	18,702,725	NON_SYNONYMOUS_CODING		A	T	F	Y
Vom2r64	ENSRNOT00000042677	18,702,734	NON_SYNONYMOUS_CODING		G	T	A	D
Vom2r64	ENSRNOT00000042677	18,702,903	INTRONIC		T	G	-	-
Vom2r64	ENSRNOT00000042677	18,703,032	INTRONIC		A	G	-	-
Vom2r64	ENSRNOT00000042677	18,703,054	INTRONIC		T	C	-	-
Vom2r64	ENSRNOT00000042677	18,703,107	INTRONIC		G	A	-	-
Vom2r64	ENSRNOT00000042677	18,703,203	INTRONIC		C	T	-	-
Vom2r64	ENSRNOT00000042677	18,703,219	INTRONIC		T	C	-	-
Vom2r64	ENSRNOT00000042677	18,703,457	INTRONIC		T	C	-	-
Vom2r64	ENSRNOT00000042677	18,703,500	INTRONIC		G	A	-	-
Vom2r64	ENSRNOT00000042677	18,703,538	INTRONIC		C	T	-	-
Vom2r64	ENSRNOT00000042677	18,703,609	INTRONIC		C	A	-	-
Vom2r64	ENSRNOT00000042677	18,703,702	INTRONIC		T	A	-	-
Vom2r64	ENSRNOT00000042677	18,703,741	INTRONIC		C	G	-	-
Vom2r64	ENSRNOT00000042677	18,703,755	INTRONIC		G	A	-	-
Vom2r64	ENSRNOT00000042677	18,703,802	INTRONIC		C	T	-	-
Vom2r64	ENSRNOT00000042677	18,703,822	INTRONIC		C	T	-	-
Vom2r64	ENSRNOT00000042677	18,703,879	INTRONIC		G	A	-	-
Vom2r64	ENSRNOT00000042677	18,703,900	INTRONIC		G	T	-	-
Vom2r64	ENSRNOT00000042677	18,703,978	INTRONIC		G	A	-	-
Vom2r64	ENSRNOT00000042677	18,704,071	INTRONIC		G	A	-	-
Vom2r64	ENSRNOT00000042677	18,704,144	INTRONIC		T	C	-	-
Vom2r64	ENSRNOT00000042677	18,704,298	INTRONIC		T	C	-	-
Vom2r64	ENSRNOT00000042677	18,704,299	INTRONIC		A	G	-	-
Vom2r64	ENSRNOT00000042677	18,704,460	INTRONIC		G	T	-	-
Vom2r64	ENSRNOT00000042677	18,704,473	INTRONIC		G	A	-	-
Vom2r64	ENSRNOT00000042677	18,704,513	INTRONIC		A	G	-	-
Vom2r64	ENSRNOT00000042677	18,704,521	INTRONIC		C	A	-	-
Vom2r64	ENSRNOT00000042677	18,704,620	INTRONIC		T	C	-	-
Vom2r64	ENSRNOT00000042677	18,704,658	INTRONIC		T	C	-	-
Vom2r64	ENSRNOT00000042677	18,704,690	INTRONIC		A	C	-	-
Vom2r64	ENSRNOT00000042677	18,704,691	INTRONIC		C	G	-	-
Vom2r64	ENSRNOT00000042677	18,704,731	INTRONIC		C	A	-	-
Vom2r64	ENSRNOT00000042677	18,704,775	INTRONIC		G	T	-	-
Vom2r64	ENSRNOT00000042677	18,704,797	INTRONIC		C	T	-	-
Vom2r64	ENSRNOT00000042677	18,704,838	INTRONIC		A	G	-	-
Vom2r64	ENSRNOT00000042677	18,704,930	INTRONIC		T	C	-	-
Vom2r64	ENSRNOT00000042677	18,704,968	INTRONIC		A	C	-	-
Vom2r64	ENSRNOT00000042677	18,704,993	INTRONIC		T	A	-	-
Vom2r64	ENSRNOT00000042677	18,705,078	INTRONIC		G	C	-	-
Vom2r64	ENSRNOT00000042677	18,705,079	INTRONIC		G	T	-	-
Vom2r64	ENSRNOT00000042677	18,705,195	INTRONIC		C	A	-	-
Vom2r64	ENSRNOT00000042677	18,705,219	INTRONIC		G	A	-	-
Vom2r64	ENSRNOT00000042677	18,705,228	INTRONIC		C	T	-	-
Vom2r64	ENSRNOT00000042677	18,705,341	INTRONIC		T	G	-	-
Vom2r64	ENSRNOT00000042677	18,705,342	INTRONIC		A	G	-	-
Vom2r64	ENSRNOT00000042677	18,705,405	INTRONIC		C	T	-	-
Vom2r64	ENSRNOT00000042677	18,705,542	INTRONIC		A	G	-	-
Vom2r64	ENSRNOT00000042677	18,705,562	INTRONIC		C	T	-	-
Vom2r64	ENSRNOT00000042677	18,705,676	INTRONIC		G	A	-	-
Vom2r64	ENSRNOT00000042677	18,705,712	INTRONIC		T	C	-	-
Vom2r64	ENSRNOT00000042677	18,705,782	INTRONIC		A	G	-	-
Vom2r64	ENSRNOT00000042677	18,705,910	INTRONIC		T	G	-	-
Vom2r64	ENSRNOT00000042677	18,705,912	INTRONIC		C	T	-	-
Vom2r64	ENSRNOT00000042677	18,705,936	INTRONIC		G	C	-	-
Vom2r64	ENSRNOT00000042677	18,705,968	INTRONIC		C	T	-	-
Vom2r64	ENSRNOT00000042677	18,705,976	INTRONIC		C	T	-	-
Vom2r64	ENSRNOT00000042677	18,706,009	INTRONIC		C	T	-	-

Vom2r64	ENSRNOT00000042677	18,706,168	INTRONIC	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,706,175	INTRONIC	C	G	-	-
Vom2r64	ENSRNOT00000042677	18,706,246	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,706,290	INTRONIC	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,706,380	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,706,414	INTRONIC	A	C	-	-
Vom2r64	ENSRNOT00000042677	18,706,443	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,706,485	INTRONIC	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,706,851	INTRONIC	A	C	-	-
Vom2r64	ENSRNOT00000042677	18,706,883	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,706,938	INTRONIC	T	A	-	-
Vom2r64	ENSRNOT00000042677	18,706,972	INTRONIC	C	G	-	-
Vom2r64	ENSRNOT00000042677	18,707,001	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,707,058	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,707,082	INTRONIC	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,707,122	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,707,158	INTRONIC	G	C	-	-
Vom2r64	ENSRNOT00000042677	18,707,389	INTRONIC	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,707,479	INTRONIC	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,707,503	INTRONIC	A	C	-	-
Vom2r64	ENSRNOT00000042677	18,707,669	INTRONIC	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,707,674	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,707,717	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,707,801	INTRONIC	C	G	-	-
Vom2r64	ENSRNOT00000042677	18,707,832	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,707,941	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,708,077	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,708,083	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,708,106	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,708,171	INTRONIC	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,708,230	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,708,298	INTRONIC	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,708,313	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,708,345	INTRONIC	T	A	-	-
Vom2r64	ENSRNOT00000042677	18,708,366	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,708,723	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,708,900	INTRONIC	T	A	-	-
Vom2r64	ENSRNOT00000042677	18,708,938	INTRONIC	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,709,033	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,709,034	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,709,091	INTRONIC	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,709,224	INTRONIC	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,710,082	INTRONIC	A	C	-	-
Vom2r64	ENSRNOT00000042677	18,710,187	INTRONIC	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,710,214	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,710,240	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,710,287	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,710,372	INTRONIC	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,710,397	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,710,404	INTRONIC	A	C	-	-
Vom2r64	ENSRNOT00000042677	18,710,467	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,710,468	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,710,490	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,710,611	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,710,640	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,710,649	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,710,687	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,710,699	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,710,720	INTRONIC	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,710,724	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,710,733	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,710,746	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,710,774	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,710,777	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,710,793	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,710,852	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,710,994	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,711,011	INTRONIC	C	G	-	-
Vom2r64	ENSRNOT00000042677	18,711,061	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,711,268	INTRONIC	G	C	-	-
Vom2r64	ENSRNOT00000042677	18,711,271	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,711,334	INTRONIC	A	C	-	-
Vom2r64	ENSRNOT00000042677	18,711,386	INTRONIC	C	G	-	-
Vom2r64	ENSRNOT00000042677	18,711,657	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,711,659	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,711,763	INTRONIC	C	G	-	-
Vom2r64	ENSRNOT00000042677	18,711,783	INTRONIC	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,711,892	INTRONIC	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,711,916	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,712,070	INTRONIC	C	T	-	-

Vom2r64	ENSRNOT00000042677	18,712,181	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,712,358	INTRONIC	G	C	-	-
Vom2r64	ENSRNOT00000042677	18,712,411	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,712,524	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,712,538	INTRONIC	G	C	-	-
Vom2r64	ENSRNOT00000042677	18,712,639	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,712,700	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,712,714	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,712,789	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,712,811	INTRONIC	A	C	-	-
Vom2r64	ENSRNOT00000042677	18,712,842	INTRONIC	A	C	-	-
Vom2r64	ENSRNOT00000042677	18,712,844	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,712,884	INTRONIC	T	A	-	-
Vom2r64	ENSRNOT00000042677	18,713,030	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,713,109	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,713,114	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,713,197	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,713,223	INTRONIC	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,713,236	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,713,433	SPLICE_SITE,INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,713,469	NON_SYNONYMOUS_CODING	A	G	S	P
Vom2r64	ENSRNOT00000042677	18,713,519	NON_SYNONYMOUS_CODING	T	A	K	I
Vom2r64	ENSRNOT00000042677	18,713,540	NON_SYNONYMOUS_CODING	A	C	I	S
Vom2r64	ENSRNOT00000042677	18,713,682	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,713,811	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,713,812	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,714,024	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,714,208	SYNONYMOUS_CODING	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,714,220	NON_SYNONYMOUS_CODING	A	C	D	E
Vom2r64	ENSRNOT00000042677	18,714,305	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,714,339	INTRONIC	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,714,367	INTRONIC	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,714,387	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,714,464	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,714,534	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,714,610	INTRONIC	T	A	-	-
Vom2r64	ENSRNOT00000042677	18,714,806	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,714,887	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,714,933	INTRONIC	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,715,119	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,715,205	INTRONIC	T	A	-	-
Vom2r64	ENSRNOT00000042677	18,715,244	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,715,364	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,715,400	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,715,419	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,715,519	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,715,574	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,715,698	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,715,699	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,715,847	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,715,858	INTRONIC	G	C	-	-
Vom2r64	ENSRNOT00000042677	18,715,921	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,716,055	INTRONIC	T	A	-	-
Vom2r64	ENSRNOT00000042677	18,716,413	INTRONIC	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,716,421	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,717,899	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,717,914	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,717,987	INTRONIC	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,718,038	INTRONIC	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,720,270	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,720,361	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,720,500	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,720,572	INTRONIC	G	C	-	-
Vom2r64	ENSRNOT00000042677	18,720,676	SYNONYMOUS_CODING	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,720,707	NON_SYNONYMOUS_CODING	C	T	S	N
Vom2r64	ENSRNOT00000042677	18,720,832	SYNONYMOUS_CODING	G	C	-	-
Vom2r64	ENSRNOT00000042677	18,720,857	NON_SYNONYMOUS_CODING	G	T	P	Q
Vom2r64	ENSRNOT00000042677	18,720,893	NON_SYNONYMOUS_CODING	T	C	K	R
Vom2r64	ENSRNOT00000042677	18,720,918	NON_SYNONYMOUS_CODING	G	A	R	C
Vom2r64	ENSRNOT00000042677	18,720,921	NON_SYNONYMOUS_CODING	T	G	K	Q
Vom2r64	ENSRNOT00000042677	18,720,994	SYNONYMOUS_CODING	T	A	-	-
Vom2r64	ENSRNOT00000042677	18,721,020	NON_SYNONYMOUS_CODING	G	A	L	F
Vom2r64	ENSRNOT00000042677	18,721,054	SYNONYMOUS_CODING	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,721,110	NON_SYNONYMOUS_CODING	G	A	R	W
Vom2r64	ENSRNOT00000042677	18,721,260	NON_SYNONYMOUS_CODING	C	G	G	R
Vom2r64	ENSRNOT00000042677	18,721,382	NON_SYNONYMOUS_CODING	G	A	P	L
Vom2r64	ENSRNOT00000042677	18,721,386	NON_SYNONYMOUS_CODING	C	G	G	R
Vom2r64	ENSRNOT00000042677	18,721,422	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,721,453	INTRONIC	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,721,500	INTRONIC	T	C	-	-

Vom2r64	ENSRNOT00000042677	18,721,523	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,721,524	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,721,582	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,721,673	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,721,688	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,721,765	INTRONIC	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,721,771	INTRONIC	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,721,800	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,721,862	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,721,873	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,721,888	INTRONIC	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,721,955	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,721,984	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,722,021	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,722,025	INTRONIC	A	C	-	-
Vom2r64	ENSRNOT00000042677	18,722,224	NON_SYNONYMOUS_CODING	T	C	E	G
Vom2r64	ENSRNOT00000042677	18,722,266	NON_SYNONYMOUS_CODING	C	T	G	E
Vom2r64	ENSRNOT00000042677	18,722,302	NON_SYNONYMOUS_CODING	C	T	S	N
Vom2r64	ENSRNOT00000042677	18,722,304	SYNONYMOUS_CODING	T	A	-	-
Vom2r64	ENSRNOT00000042677	18,722,340	SYNONYMOUS_CODING	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,722,424	SYNONYMOUS_CODING	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,722,462	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,722,553	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,722,631	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,722,750	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,722,771	INTRONIC	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,722,845	INTRONIC	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,722,863	INTRONIC	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,722,970	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,723,052	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,723,173	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,723,181	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,723,203	INTRONIC	T	A	-	-
Vom2r64	ENSRNOT00000042677	18,723,253	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,723,323	INTRONIC	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,723,329	INTRONIC	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,723,412	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,723,501	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,723,663	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,723,694	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,723,695	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,723,754	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,723,812	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,723,896	INTRONIC	T	A	-	-
Vom2r64	ENSRNOT00000042677	18,724,038	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,724,171	INTRONIC	C	G	-	-
Vom2r64	ENSRNOT00000042677	18,724,184	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,724,226	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,724,263	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,724,316	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,724,403	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,724,559	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,724,564	INTRONIC	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,724,624	INTRONIC	T	A	-	-
Vom2r64	ENSRNOT00000042677	18,724,662	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,724,684	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,724,756	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,725,000	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,725,147	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,725,265	INTRONIC	C	G	-	-
Vom2r64	ENSRNOT00000042677	18,725,315	INTRONIC	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,725,328	INTRONIC	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,725,341	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,725,353	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,725,411	INTRONIC	A	C	-	-
Vom2r64	ENSRNOT00000042677	18,725,593	INTRONIC	C	G	-	-
Vom2r64	ENSRNOT00000042677	18,725,759	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,725,761	INTRONIC	G	T	-	N
Vom2r64	ENSRNOT00000042677	18,725,802	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,725,944	INTRONIC	A	C	-	-
Vom2r64	ENSRNOT00000042677	18,726,052	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,726,070	INTRONIC	T	A	-	-
Vom2r64	ENSRNOT00000042677	18,726,121	INTRONIC	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,726,295	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,726,302	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,726,346	INTRONIC	T	A	-	-
Vom2r64	ENSRNOT00000042677	18,726,421	INTRONIC	A	C	-	-
Vom2r64	ENSRNOT00000042677	18,726,428	INTRONIC	G	C	-	-
Vom2r64	ENSRNOT00000042677	18,726,593	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,726,701	INTRONIC	C	T	-	-

Vom2r64	ENSRNOT00000042677	18,726,851	INTRONIC	T	A	-	-
Vom2r64	ENSRNOT00000042677	18,726,956	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,726,989	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,727,121	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,727,209	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,727,210	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,727,228	INTRONIC	G	C	-	-
Vom2r64	ENSRNOT00000042677	18,727,317	INTRONIC	G	C	-	-
Vom2r64	ENSRNOT00000042677	18,727,424	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,727,497	INTRONIC	G	C	-	-
Vom2r64	ENSRNOT00000042677	18,727,538	INTRONIC	A	C	-	-
Vom2r64	ENSRNOT00000042677	18,727,539	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,727,648	INTRONIC	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,727,712	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,727,828	INTRONIC	G	C	-	-
Vom2r64	ENSRNOT00000042677	18,728,055	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,728,067	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,728,237	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,728,363	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,728,479	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,728,508	INTRONIC	A	C	-	-
Vom2r64	ENSRNOT00000042677	18,728,549	INTRONIC	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,728,670	INTRONIC	G	C	-	-
Vom2r64	ENSRNOT00000042677	18,728,839	INTRONIC	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,728,867	INTRONIC	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,728,879	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,728,902	INTRONIC	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,728,917	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,728,974	INTRONIC	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,729,030	INTRONIC	T	A	-	-
Vom2r64	ENSRNOT00000042677	18,729,064	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,729,065	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,729,134	INTRONIC	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,729,157	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,729,168	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,729,194	INTRONIC	G	C	-	-
Vom2r64	ENSRNOT00000042677	18,729,208	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,729,212	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,729,286	INTRONIC	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,729,547	INTRONIC	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,729,640	INTRONIC	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,729,669	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,729,760	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,729,800	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,729,805	INTRONIC	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,729,826	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,729,864	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,729,885	INTRONIC	T	A	-	-
Vom2r64	ENSRNOT00000042677	18,729,926	INTRONIC	C	A	-	-
Vom2r64	ENSRNOT00000042677	18,729,969	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,730,486	INTRONIC	C	G	-	-
Vom2r64	ENSRNOT00000042677	18,730,658	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,730,937	INTRONIC	G	A	-	-
Vom2r64	ENSRNOT00000042677	18,730,940	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,731,010	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,731,018	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,731,020	INTRONIC	G	T	-	-
Vom2r64	ENSRNOT00000042677	18,731,131	INTRONIC	C	G	-	-
Vom2r64	ENSRNOT00000042677	18,731,150	INTRONIC	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,731,264	INTRONIC	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,731,272	INTRONIC	C	T	-	-
Vom2r64	ENSRNOT00000042677	18,732,371	UPSTREAM	T	C	-	-
Vom2r64	ENSRNOT00000042677	18,732,455	UPSTREAM	C	G	-	-
Vom2r64	ENSRNOT00000042677	18,733,370	UPSTREAM	A	G	-	-
Vom2r64	ENSRNOT00000042677	18,733,802	UPSTREAM	T	G	-	-
Vom2r64	ENSRNOT00000042677	18,733,875	UPSTREAM	A	T	-	-
Vom2r64	ENSRNOT00000042677	18,733,881	UPSTREAM	C	T	-	-
	-	18,740,967	INTERGENIC	G	C	-	-
	-	18,740,982	INTERGENIC	T	C	-	-
	-	18,741,003	INTERGENIC	T	C	-	-
	-	18,741,690	INTERGENIC	T	A	-	-
	-	18,741,710	INTERGENIC	G	A	-	-
	-	18,741,945	INTERGENIC	G	T	-	-
	-	18,742,028	INTERGENIC	C	T	-	-
	-	18,742,108	INTERGENIC	C	T	-	-
	-	18,742,134	INTERGENIC	C	T	-	-
	-	18,742,146	INTERGENIC	A	C	-	-
	-	18,742,216	INTERGENIC	T	C	-	-
	-	18,742,217	INTERGENIC	G	A	-	-
	-	18,742,296	INTERGENIC	G	T	-	-

-	18,742,489	INTERGENIC	G	A	-	-
-	18,742,505	INTERGENIC	G	T	-	-
-	18,742,520	INTERGENIC	T	C	-	-
-	18,742,591	INTERGENIC	A	G	-	-
-	18,742,654	INTERGENIC	A	G	-	-
-	18,742,858	INTERGENIC	T	A	-	-
-	18,742,861	INTERGENIC	C	T	-	-
-	18,742,993	INTERGENIC	T	C	-	-
-	18,743,106	INTERGENIC	C	T	-	-
-	18,743,163	INTERGENIC	T	G	-	-
-	18,743,588	INTERGENIC	C	A	-	-
-	18,743,602	INTERGENIC	G	C	-	-
-	18,743,607	INTERGENIC	A	T	-	-
-	18,743,671	INTERGENIC	C	G	-	-
-	18,743,693	INTERGENIC	T	A	-	-
-	18,743,739	INTERGENIC	T	C	-	-
-	18,743,757	INTERGENIC	A	T	-	-
-	18,743,761	INTERGENIC	T	C	-	-
-	18,743,877	INTERGENIC	G	T	-	-
-	18,743,910	INTERGENIC	G	C	-	-
-	18,743,947	INTERGENIC	T	A	-	-
-	18,745,071	INTERGENIC	A	G	-	-
-	18,745,100	INTERGENIC	A	G	-	-
-	18,745,106	INTERGENIC	A	T	-	-
-	18,745,158	INTERGENIC	C	T	-	-
-	18,745,427	INTERGENIC	T	G	-	-
-	18,745,439	INTERGENIC	C	T	-	-
-	18,745,513	INTERGENIC	T	A	-	-
-	18,745,516	INTERGENIC	T	G	-	-
-	18,745,560	INTERGENIC	T	C	-	-
-	18,745,634	INTERGENIC	C	T	-	-
-	18,746,036	INTERGENIC	A	C	-	-
-	18,746,095	INTERGENIC	G	A	-	-
-	18,746,145	INTERGENIC	A	T	-	-
-	18,746,151	INTERGENIC	C	T	-	-
-	18,746,177	INTERGENIC	A	C	-	-
-	18,746,277	INTERGENIC	A	G	-	-
-	18,746,353	INTERGENIC	A	C	-	-
-	18,746,387	INTERGENIC	A	T	-	-
-	18,746,437	INTERGENIC	T	A	-	-
-	18,746,486	INTERGENIC	G	C	-	-
-	18,746,608	INTERGENIC	C	G	-	-
-	18,746,616	INTERGENIC	G	T	-	-
-	18,746,797	INTERGENIC	C	A	-	-
-	18,746,970	INTERGENIC	A	C	-	-
-	18,747,454	INTERGENIC	G	A	-	-
-	18,747,540	INTERGENIC	C	T	-	-
-	18,747,599	INTERGENIC	C	A	-	-
-	18,747,683	INTERGENIC	G	A	-	-
-	18,747,927	INTERGENIC	G	A	-	-
-	18,748,169	INTERGENIC	G	C	-	-
-	18,748,214	INTERGENIC	G	A	-	-
-	18,748,280	INTERGENIC	G	A	-	-
-	18,748,298	INTERGENIC	G	C	-	-
-	18,748,345	INTERGENIC	G	A	-	-
-	18,748,359	INTERGENIC	A	C	-	-
-	18,748,754	INTERGENIC	G	A	-	-
-	18,748,788	INTERGENIC	G	T	-	-
-	18,748,888	INTERGENIC	T	A	-	-
-	18,749,026	INTERGENIC	A	C	-	-
-	18,749,976	INTERGENIC	A	T	-	-
-	18,750,006	INTERGENIC	A	C	-	-
-	18,750,013	INTERGENIC	T	C	-	-
-	18,750,061	INTERGENIC	T	C	-	-
-	18,750,077	INTERGENIC	C	T	-	-
-	18,751,093	INTERGENIC	G	A	-	-
-	18,751,243	INTERGENIC	G	A	-	-
-	18,751,341	INTERGENIC	C	T	-	-
-	18,752,987	INTERGENIC	T	C	-	-
-	18,753,016	INTERGENIC	G	C	-	-
-	18,753,035	INTERGENIC	C	G	-	-
-	18,753,053	INTERGENIC	G	C	-	-
-	18,753,506	INTERGENIC	T	C	-	-
-	18,753,521	INTERGENIC	G	A	-	-
-	18,753,766	INTERGENIC	G	T	-	-
-	18,753,803	INTERGENIC	C	T	-	-
-	18,753,883	INTERGENIC	C	T	-	-
-	18,753,926	INTERGENIC	G	T	-	-
-	18,753,952	INTERGENIC	T	C	-	-
-	18,753,956	INTERGENIC	C	T	-	-

-	18,753,980	INTERGENIC	G	C	-	-
-	18,754,016	INTERGENIC	A	C	-	-
-	18,754,284	INTERGENIC	C	A	-	-
-	18,754,288	INTERGENIC	C	A	-	-
-	18,756,505	INTERGENIC	T	G	-	-
-	18,756,568	INTERGENIC	A	G	-	-
-	18,756,584	INTERGENIC	T	A	-	-
-	18,756,763	INTERGENIC	C	T	-	-
-	18,756,847	INTERGENIC	G	T	-	-
-	18,756,880	INTERGENIC	C	A	-	-
-	18,757,197	INTERGENIC	T	C	-	-
-	18,757,216	INTERGENIC	T	A	-	-
-	18,757,241	INTERGENIC	G	C	-	-
-	18,757,254	INTERGENIC	T	A	-	-
-	18,757,280	INTERGENIC	T	A	-	-
-	18,757,303	INTERGENIC	T	G	-	-
-	18,757,342	INTERGENIC	T	G	-	-
-	18,757,347	INTERGENIC	A	G	-	-
-	18,757,375	INTERGENIC	T	G	-	-
-	18,757,383	INTERGENIC	C	T	-	-
-	18,757,483	INTERGENIC	T	A	-	-
-	18,757,494	INTERGENIC	G	T	-	-
-	18,757,571	INTERGENIC	G	C	-	-
-	18,757,583	INTERGENIC	T	G	-	-
-	18,757,598	INTERGENIC	A	C	-	-
-	18,757,645	INTERGENIC	G	T	-	-
-	18,757,668	INTERGENIC	G	A	-	-
-	18,757,696	INTERGENIC	T	C	-	-
-	18,757,697	INTERGENIC	T	C	-	-
-	18,757,812	INTERGENIC	T	C	-	-
-	18,757,828	INTERGENIC	G	A	-	-
-	18,757,930	INTERGENIC	C	T	-	-
-	18,757,958	INTERGENIC	A	G	-	-
-	18,757,983	INTERGENIC	T	C	-	-
-	18,758,007	INTERGENIC	A	G	-	-
-	18,758,056	INTERGENIC	T	C	-	-
-	18,758,492	INTERGENIC	T	A	-	-
-	18,759,251	INTERGENIC	C	T	-	-
-	18,759,349	INTERGENIC	G	A	-	-
-	18,759,476	INTERGENIC	A	G	-	-
-	18,759,555	INTERGENIC	G	T	-	-
-	18,759,670	INTERGENIC	A	T	-	-
-	18,759,868	INTERGENIC	C	G	-	-
-	18,759,960	INTERGENIC	C	T	-	-
-	18,759,971	INTERGENIC	G	A	-	-
-	18,760,009	INTERGENIC	T	C	-	-
-	18,760,055	INTERGENIC	T	C	-	-
-	18,761,560	INTERGENIC	G	C	-	-
-	18,761,587	INTERGENIC	A	C	-	-
-	18,761,659	INTERGENIC	C	A	-	-
-	18,761,670	INTERGENIC	T	C	-	-
-	18,761,726	INTERGENIC	T	C	-	-
-	18,761,785	INTERGENIC	C	T	-	-
-	18,761,801	INTERGENIC	A	G	-	-
-	18,761,925	INTERGENIC	T	C	-	-
-	18,761,988	INTERGENIC	C	T	-	-
-	18,762,029	INTERGENIC	G	A	-	-
-	18,762,045	INTERGENIC	C	A	-	-
-	18,762,103	INTERGENIC	A	T	-	-
-	18,762,106	INTERGENIC	T	C	-	-
-	18,762,139	INTERGENIC	T	C	-	-
-	18,762,151	INTERGENIC	C	A	-	-
-	18,762,205	INTERGENIC	T	C	-	-
-	18,762,238	INTERGENIC	C	A	-	-
-	18,762,250	INTERGENIC	A	G	-	-
-	18,762,393	INTERGENIC	A	C	-	-
-	18,762,430	INTERGENIC	G	A	-	-
-	18,764,059	INTERGENIC	T	A	-	-
-	18,764,145	INTERGENIC	T	G	-	-
-	18,764,149	INTERGENIC	T	G	-	-
-	18,764,595	INTERGENIC	C	T	-	-
-	18,764,662	INTERGENIC	A	T	-	-
-	18,764,737	INTERGENIC	G	T	-	-
-	18,765,087	INTERGENIC	T	C	-	-
-	18,765,354	INTERGENIC	T	G	-	-
-	18,765,416	INTERGENIC	T	G	-	-
-	18,765,660	INTERGENIC	A	G	-	-
-	18,766,002	INTERGENIC	G	T	-	-
-	18,766,031	INTERGENIC	C	T	-	-
-	18,766,032	INTERGENIC	A	G	-	-

-	18,766,154	INTERGENIC	G	C	-	-
-	18,766,210	INTERGENIC	C	T	-	-
-	18,766,267	INTERGENIC	A	C	-	-
-	18,766,396	INTERGENIC	A	C	-	-
-	18,766,415	INTERGENIC	C	A	-	-
-	18,766,545	INTERGENIC	G	C	-	-
-	18,766,546	INTERGENIC	G	C	-	-
-	18,766,693	INTERGENIC	A	G	-	-
-	18,766,715	INTERGENIC	A	T	-	-
-	18,766,725	INTERGENIC	G	C	-	-
-	18,766,765	INTERGENIC	A	C	-	-
-	18,766,840	INTERGENIC	C	G	-	-
-	18,766,848	INTERGENIC	T	G	-	-
-	18,766,972	INTERGENIC	A	C	-	-
-	18,767,623	INTERGENIC	A	G	-	-
-	18,767,666	INTERGENIC	A	T	-	-
-	18,767,737	INTERGENIC	G	A	-	-
-	18,767,765	INTERGENIC	C	T	-	-
-	18,767,766	INTERGENIC	A	G	-	-
-	18,767,794	INTERGENIC	G	A	-	-
-	18,767,801	INTERGENIC	G	A	-	-
-	18,768,102	INTERGENIC	A	G	-	-
-	18,768,292	INTERGENIC	C	G	-	-
-	18,768,310	INTERGENIC	G	A	-	-
-	18,768,351	INTERGENIC	C	A	-	-
-	18,768,352	INTERGENIC	A	G	-	-
-	18,768,380	INTERGENIC	T	C	-	-
-	18,768,416	INTERGENIC	A	G	-	-
-	18,768,510	INTERGENIC	T	C	-	-
-	18,768,626	INTERGENIC	C	T	-	-
-	18,768,671	INTERGENIC	A	C	-	-
-	18,769,247	INTERGENIC	C	T	-	-
-	18,769,252	INTERGENIC	C	T	-	-
-	18,769,295	INTERGENIC	T	G	-	-
-	18,769,312	INTERGENIC	T	A	-	-
-	18,769,411	INTERGENIC	C	T	-	-
-	18,769,418	INTERGENIC	T	C	-	-
-	18,770,164	INTERGENIC	T	C	-	-
-	18,770,169	INTERGENIC	C	A	-	-
-	18,770,218	INTERGENIC	C	T	-	-
-	18,770,314	INTERGENIC	A	C	-	-
-	18,770,411	INTERGENIC	C	A	-	-
-	18,770,425	INTERGENIC	T	C	-	-
-	18,770,473	INTERGENIC	A	G	-	-
-	18,770,545	INTERGENIC	G	T	-	-
-	18,770,603	INTERGENIC	G	C	-	-
-	18,770,653	INTERGENIC	A	T	-	-
-	18,770,946	INTERGENIC	C	A	-	-
-	18,770,970	INTERGENIC	A	G	-	-
-	18,770,991	INTERGENIC	T	C	-	-
-	18,770,998	INTERGENIC	G	A	-	-
-	18,771,014	INTERGENIC	T	C	-	-
-	18,771,049	INTERGENIC	A	T	-	-
-	18,771,312	INTERGENIC	C	A	-	-
-	18,771,430	INTERGENIC	A	G	-	-
-	18,771,566	INTERGENIC	C	T	-	-
-	18,771,577	INTERGENIC	A	G	-	-
-	18,771,582	INTERGENIC	C	T	-	-
-	18,771,613	INTERGENIC	T	C	-	-
-	18,771,671	INTERGENIC	T	A	-	-
-	18,771,771	INTERGENIC	A	T	-	-
-	18,771,809	INTERGENIC	G	A	-	-
-	18,771,829	INTERGENIC	G	C	-	-
-	18,771,880	INTERGENIC	T	A	-	-
-	18,771,917	INTERGENIC	C	G	-	-
-	18,771,954	INTERGENIC	T	A	-	-
-	18,771,997	INTERGENIC	G	T	-	-
-	18,772,039	INTERGENIC	A	G	-	-
-	18,772,388	INTERGENIC	A	G	-	-
-	18,772,410	INTERGENIC	G	T	-	-
-	18,772,492	INTERGENIC	A	C	-	-
-	18,772,868	INTERGENIC	A	G	-	-
-	18,773,035	INTERGENIC	C	A	-	-
-	18,773,426	INTERGENIC	C	A	-	-
-	18,773,510	INTERGENIC	T	C	-	-
-	18,773,665	INTERGENIC	C	T	-	-
-	18,773,666	INTERGENIC	A	G	-	-
-	18,773,697	INTERGENIC	C	T	-	-
-	18,773,843	INTERGENIC	T	C	-	-
-	18,773,847	INTERGENIC	T	C	-	-

-	18,774,051	INTERGENIC	C	T	-	-
-	18,774,139	INTERGENIC	C	G	-	-
-	18,774,165	INTERGENIC	T	C	-	-
-	18,774,197	INTERGENIC	A	T	-	-
-	18,774,285	INTERGENIC	A	T	-	-
-	18,774,309	INTERGENIC	T	G	-	-
-	18,774,350	INTERGENIC	G	A	-	-
-	18,774,359	INTERGENIC	G	T	-	-
-	18,774,412	INTERGENIC	A	G	-	-
-	18,774,470	INTERGENIC	T	G	-	-
-	18,774,474	INTERGENIC	C	T	-	-
-	18,774,727	INTERGENIC	T	C	-	-
-	18,774,762	INTERGENIC	G	C	-	-
-	18,775,133	INTERGENIC	C	T	-	-
-	18,775,193	INTERGENIC	T	A	-	-
-	18,775,293	INTERGENIC	A	G	-	-
-	18,775,314	INTERGENIC	C	T	-	-
-	18,775,467	INTERGENIC	T	C	-	-
-	18,775,473	INTERGENIC	T	G	-	-
-	18,775,563	INTERGENIC	C	G	-	-
-	18,775,612	INTERGENIC	A	G	-	-
-	18,775,660	INTERGENIC	T	C	-	-
-	18,775,736	INTERGENIC	G	A	-	-
-	18,775,793	INTERGENIC	C	T	-	-
-	18,775,810	INTERGENIC	C	T	-	-
-	18,775,826	INTERGENIC	A	G	-	-
-	18,775,865	INTERGENIC	C	T	-	-
-	18,775,882	INTERGENIC	A	C	-	-
-	18,776,157	INTERGENIC	T	G	-	-
-	18,776,180	INTERGENIC	A	T	-	-
-	18,776,223	INTERGENIC	T	C	-	-
-	18,776,245	INTERGENIC	A	G	-	-
-	18,776,246	INTERGENIC	T	C	-	-
-	18,776,307	INTERGENIC	T	C	-	-
-	18,776,345	INTERGENIC	T	C	-	-
-	18,776,368	INTERGENIC	G	A	-	-
-	18,776,387	INTERGENIC	C	T	-	-
-	18,776,455	INTERGENIC	T	C	-	-
-	18,776,530	INTERGENIC	G	A	-	-
-	18,776,553	INTERGENIC	T	C	-	-
-	18,776,615	INTERGENIC	C	T	-	-
-	18,776,616	INTERGENIC	A	G	-	-
-	18,776,673	INTERGENIC	G	C	-	-
-	18,776,680	INTERGENIC	C	T	-	-
-	18,776,813	INTERGENIC	A	T	-	-
-	18,776,826	INTERGENIC	G	A	-	-
-	18,776,995	INTERGENIC	G	T	-	-
-	18,777,059	INTERGENIC	G	C	-	-
-	18,777,599	INTERGENIC	A	T	-	-
-	18,777,633	INTERGENIC	C	A	-	-
-	18,777,645	INTERGENIC	C	A	-	-
-	18,777,711	INTERGENIC	T	C	-	-
-	18,777,944	INTERGENIC	G	A	-	-
-	18,777,982	INTERGENIC	C	A	-	-
-	18,778,006	INTERGENIC	C	T	-	-
-	18,778,052	INTERGENIC	G	C	-	-
-	18,778,139	INTERGENIC	A	T	-	-
-	18,778,220	INTERGENIC	G	A	-	-
-	18,778,279	INTERGENIC	A	C	-	-
-	18,778,306	INTERGENIC	T	C	-	-
-	18,778,403	INTERGENIC	T	G	-	-
-	18,778,421	INTERGENIC	T	G	-	-
-	18,778,435	INTERGENIC	G	T	-	-
-	18,778,489	INTERGENIC	C	G	-	-
-	18,778,731	INTERGENIC	C	G	-	-
-	18,778,810	INTERGENIC	G	T	-	-
-	18,778,918	INTERGENIC	T	C	-	-
-	18,778,976	INTERGENIC	T	G	-	-
-	18,779,032	INTERGENIC	T	C	-	-
-	18,779,214	INTERGENIC	A	C	-	-
-	18,779,219	INTERGENIC	T	C	-	-
-	18,779,302	INTERGENIC	C	G	-	-
-	18,779,320	INTERGENIC	A	C	-	-
-	18,779,338	INTERGENIC	A	C	-	-
-	18,779,421	INTERGENIC	A	G	-	-
-	18,779,487	INTERGENIC	T	C	-	-
-	18,779,502	INTERGENIC	G	A	-	-
-	18,779,531	INTERGENIC	C	A	-	-
-	18,779,550	INTERGENIC	T	C	-	-
-	18,779,629	INTERGENIC	C	T	-	-

-	18,779,632	INTERGENIC	T	G	-	-
-	18,779,634	INTERGENIC	T	C	-	-
-	18,779,726	INTERGENIC	T	C	-	-
-	18,779,750	INTERGENIC	G	A	-	-
-	18,779,763	INTERGENIC	T	C	-	-
-	18,779,779	INTERGENIC	A	C	-	-
-	18,779,830	INTERGENIC	T	G	-	-
-	18,779,893	INTERGENIC	C	T	-	-
-	18,779,922	INTERGENIC	A	G	-	-
-	18,780,023	INTERGENIC	T	C	-	-
-	18,780,096	INTERGENIC	T	A	-	-
-	18,780,106	INTERGENIC	C	A	-	-
-	18,780,239	INTERGENIC	T	C	-	-
-	18,780,336	INTERGENIC	G	A	-	-
-	18,780,344	INTERGENIC	C	T	-	-
-	18,780,370	INTERGENIC	C	A	-	-
-	18,780,386	INTERGENIC	A	G	-	-
-	18,780,407	INTERGENIC	A	G	-	-
-	18,780,435	INTERGENIC	G	A	-	-
-	18,780,459	INTERGENIC	T	C	-	-
-	18,780,545	INTERGENIC	A	G	-	-
-	18,780,584	INTERGENIC	A	G	-	-
-	18,780,598	INTERGENIC	G	A	-	-
-	18,780,641	INTERGENIC	A	T	-	-
-	18,780,710	INTERGENIC	A	C	-	-
-	18,780,783	INTERGENIC	G	T	-	-
-	18,780,804	INTERGENIC	T	A	-	-
-	18,780,821	INTERGENIC	A	T	-	-
-	18,780,843	INTERGENIC	A	T	-	-
-	18,780,844	INTERGENIC	A	G	-	-
-	18,780,874	INTERGENIC	G	A	-	-
-	18,780,899	INTERGENIC	A	G	-	-
-	18,780,932	INTERGENIC	A	C	-	-
-	18,780,964	INTERGENIC	A	G	-	-
-	18,780,978	INTERGENIC	T	C	-	-
-	18,781,002	INTERGENIC	A	T	-	-
-	18,781,003	INTERGENIC	A	G	-	-
-	18,781,116	INTERGENIC	T	G	-	-
-	18,781,158	INTERGENIC	T	A	-	-
-	18,781,173	INTERGENIC	G	T	-	-
-	18,781,224	INTERGENIC	T	C	-	-
-	18,781,248	INTERGENIC	T	A	-	-
-	18,781,307	INTERGENIC	T	A	-	-
-	18,781,355	INTERGENIC	A	T	-	-
-	18,781,360	INTERGENIC	C	T	-	-
-	18,781,386	INTERGENIC	G	A	-	-
-	18,781,483	INTERGENIC	A	G	-	-
-	18,781,577	INTERGENIC	T	A	-	-
-	18,781,620	INTERGENIC	G	A	-	-
-	18,781,648	INTERGENIC	C	T	-	-
-	18,781,672	INTERGENIC	G	T	-	-
-	18,781,681	INTERGENIC	T	A	-	-
-	18,781,714	INTERGENIC	T	A	-	-
-	18,781,736	INTERGENIC	C	T	-	-
-	18,781,739	INTERGENIC	G	T	-	-
-	18,781,849	INTERGENIC	A	T	-	-
-	18,781,859	INTERGENIC	A	G	-	-
-	18,782,020	INTERGENIC	T	A	-	-
-	18,782,066	INTERGENIC	A	T	-	-
-	18,782,078	INTERGENIC	A	G	-	-
-	18,782,103	INTERGENIC	A	C	-	-
-	18,782,174	INTERGENIC	A	C	-	-
-	18,782,199	INTERGENIC	C	A	-	-
-	18,782,219	INTERGENIC	G	C	-	-
-	18,782,288	INTERGENIC	A	G	-	-
-	18,782,310	INTERGENIC	G	A	-	-
-	18,782,351	INTERGENIC	A	G	-	-
-	18,782,374	INTERGENIC	T	C	-	-
-	18,782,375	INTERGENIC	G	C	-	-
-	18,782,425	INTERGENIC	T	G	-	-
-	18,782,442	INTERGENIC	T	G	-	-
-	18,782,453	INTERGENIC	G	A	-	-
-	18,782,457	INTERGENIC	T	C	-	-
-	18,782,517	INTERGENIC	T	A	-	-
-	18,782,601	INTERGENIC	C	T	-	-
-	18,782,626	INTERGENIC	T	C	-	-
-	18,782,709	INTERGENIC	A	G	-	-
-	18,782,728	INTERGENIC	T	C	-	-
-	18,782,852	INTERGENIC	C	T	-	-
-	18,782,858	INTERGENIC	C	T	-	-

-	18,782,859	INTERGENIC	C	A	-	-
-	18,782,941	INTERGENIC	G	A	-	-
-	18,782,943	INTERGENIC	T	A	-	-
-	18,783,302	INTERGENIC	G	C	-	-
-	18,783,365	INTERGENIC	C	A	-	-
-	18,783,419	INTERGENIC	G	T	-	-
-	18,783,568	INTERGENIC	C	T	-	-
-	18,783,585	INTERGENIC	G	C	-	-
-	18,783,620	INTERGENIC	C	A	-	-
-	18,783,656	INTERGENIC	A	T	-	-
-	18,783,724	INTERGENIC	G	A	-	-
-	18,783,748	INTERGENIC	T	C	-	-
-	18,783,831	INTERGENIC	C	A	-	-
-	18,783,832	INTERGENIC	A	G	-	-
-	18,783,844	INTERGENIC	G	A	-	-
-	18,783,881	INTERGENIC	C	A	-	-
-	18,783,905	INTERGENIC	A	G	-	-
-	18,783,950	INTERGENIC	G	A	-	-
-	18,783,964	INTERGENIC	G	T	-	-
-	18,783,976	INTERGENIC	G	A	-	-
-	18,784,176	INTERGENIC	T	C	-	-
-	18,784,186	INTERGENIC	T	C	-	-
-	18,784,197	INTERGENIC	T	A	-	-
-	18,784,301	INTERGENIC	T	C	-	-
-	18,784,375	INTERGENIC	A	C	-	-
-	18,784,441	INTERGENIC	G	T	-	-
-	18,784,535	INTERGENIC	A	C	-	-
-	18,784,938	INTERGENIC	C	T	-	-
-	18,785,005	INTERGENIC	C	A	-	-
-	18,785,128	INTERGENIC	T	A	-	-
-	18,785,305	INTERGENIC	G	C	-	-
-	18,786,099	INTERGENIC	A	G	-	-
-	18,786,128	INTERGENIC	A	G	-	-
-	18,786,192	INTERGENIC	C	G	-	-
-	18,786,197	INTERGENIC	A	G	-	-
-	18,786,256	INTERGENIC	A	G	-	-
-	18,786,273	INTERGENIC	T	G	-	-
-	18,788,013	INTERGENIC	A	T	-	-
-	18,788,042	INTERGENIC	T	C	-	-
-	18,788,144	INTERGENIC	C	A	-	-
-	18,788,484	INTERGENIC	T	C	-	-
-	18,788,525	INTERGENIC	A	G	-	-
-	18,788,563	INTERGENIC	C	G	-	-
-	18,788,642	INTERGENIC	G	A	-	-
-	18,788,671	INTERGENIC	T	A	-	-
-	18,788,767	INTERGENIC	C	T	-	-
-	18,788,907	INTERGENIC	A	T	-	-
-	18,788,967	INTERGENIC	T	C	-	-
-	18,789,147	INTERGENIC	C	G	-	-
-	18,789,264	INTERGENIC	A	T	-	-
-	18,789,287	INTERGENIC	T	A	-	-
-	18,789,321	INTERGENIC	C	G	-	-
-	18,789,338	INTERGENIC	C	T	-	-
-	18,789,385	INTERGENIC	A	T	-	-
-	18,789,437	INTERGENIC	T	G	-	-
-	18,789,492	INTERGENIC	C	G	-	-
-	18,789,542	INTERGENIC	T	A	-	-
-	18,789,742	INTERGENIC	C	T	-	-
-	18,789,762	INTERGENIC	G	A	-	-
-	18,789,789	INTERGENIC	T	C	-	-
-	18,789,790	INTERGENIC	G	A	-	-
-	18,789,795	INTERGENIC	G	A	-	-
-	18,789,813	INTERGENIC	A	G	-	-
-	18,789,821	INTERGENIC	G	T	-	-
-	18,790,008	INTERGENIC	C	T	-	-
-	18,790,014	INTERGENIC	C	A	-	-
-	18,790,225	INTERGENIC	A	T	-	-
-	18,790,275	INTERGENIC	T	C	-	-
-	18,790,307	INTERGENIC	C	T	-	-
-	18,790,549	INTERGENIC	C	A	-	-
-	18,790,586	INTERGENIC	G	A	-	-
-	18,790,609	INTERGENIC	G	C	-	-
-	18,790,672	INTERGENIC	G	A	-	-
-	18,792,038	INTERGENIC	A	G	-	-
-	18,792,118	INTERGENIC	G	A	-	-
-	18,792,151	INTERGENIC	C	T	-	-
-	18,792,160	INTERGENIC	G	T	-	-
-	18,792,228	INTERGENIC	G	A	-	-
-	18,792,266	INTERGENIC	A	G	-	-
-	18,792,269	INTERGENIC	G	C	-	-

-	18,792,325	INTERGENIC	A	C	-	-
-	18,792,353	INTERGENIC	G	C	-	-
-	18,792,441	INTERGENIC	G	A	-	-
-	18,792,497	INTERGENIC	A	T	-	-
-	18,792,527	INTERGENIC	T	G	-	-
-	18,792,645	INTERGENIC	G	T	-	-
-	18,792,653	INTERGENIC	G	A	-	-
-	18,792,795	INTERGENIC	A	T	-	-
-	18,792,973	INTERGENIC	A	G	-	-
-	18,793,081	INTERGENIC	C	G	-	-
-	18,793,110	INTERGENIC	A	G	-	-
-	18,793,136	INTERGENIC	A	T	-	-
-	18,793,172	INTERGENIC	C	A	-	-
-	18,793,634	INTERGENIC	A	T	-	-
-	18,793,765	INTERGENIC	C	T	-	-
-	18,793,798	INTERGENIC	T	G	-	-
-	18,793,803	INTERGENIC	G	A	-	-
-	18,793,811	INTERGENIC	C	T	-	-
-	18,793,831	INTERGENIC	C	A	-	-
-	18,793,901	INTERGENIC	G	A	-	-
-	18,793,907	INTERGENIC	A	G	-	-
-	18,793,958	INTERGENIC	A	T	-	-
-	18,794,070	INTERGENIC	C	G	-	-
-	18,799,080	INTERGENIC	A	C	-	-
-	18,799,092	INTERGENIC	T	A	-	-
-	18,800,992	INTERGENIC	C	A	-	-
-	18,806,097	INTERGENIC	C	T	-	-
-	18,806,117	INTERGENIC	C	T	-	-
-	18,806,203	INTERGENIC	C	T	-	-
-	18,806,229	INTERGENIC	G	A	-	-
-	18,806,931	INTERGENIC	T	A	-	-
-	18,806,947	INTERGENIC	C	G	-	-
-	18,806,968	INTERGENIC	A	G	-	-
-	18,806,969	INTERGENIC	T	C	-	-
-	18,806,990	INTERGENIC	G	A	-	-
-	18,807,153	INTERGENIC	G	T	-	-
-	18,807,220	INTERGENIC	G	A	-	-
-	18,810,257	INTERGENIC	T	C	-	-
-	18,810,264	INTERGENIC	A	T	-	-
-	18,810,543	INTERGENIC	T	C	-	-
-	18,810,695	INTERGENIC	T	A	-	-
-	18,810,951	INTERGENIC	A	C	-	-
-	18,810,977	INTERGENIC	T	G	-	-
-	18,810,995	INTERGENIC	C	T	-	-
-	18,811,089	INTERGENIC	T	C	-	-
-	18,811,176	INTERGENIC	C	T	-	-
-	18,811,232	INTERGENIC	C	T	-	-
-	18,811,311	INTERGENIC	A	G	-	-
-	18,811,440	INTERGENIC	G	C	-	-
-	18,811,809	INTERGENIC	C	T	-	-
-	18,811,812	INTERGENIC	G	T	-	-
-	18,811,884	INTERGENIC	G	T	-	-
-	18,811,943	INTERGENIC	G	A	-	-
-	18,811,956	INTERGENIC	T	C	-	-
-	18,811,993	INTERGENIC	C	G	-	-
-	18,812,083	INTERGENIC	A	T	-	-
-	18,812,095	INTERGENIC	A	T	-	-
-	18,812,132	INTERGENIC	G	A	-	-
-	18,812,179	INTERGENIC	T	C	-	-
-	18,812,272	INTERGENIC	A	T	-	-
-	18,812,301	INTERGENIC	G	T	-	-
-	18,812,312	INTERGENIC	G	C	-	-
-	18,812,373	INTERGENIC	T	C	-	-
-	18,812,459	INTERGENIC	T	C	-	-
-	18,812,517	INTERGENIC	T	G	-	-
-	18,812,573	INTERGENIC	G	C	-	-
-	18,812,640	INTERGENIC	T	C	-	-
-	18,812,655	INTERGENIC	T	C	-	-
-	18,812,798	INTERGENIC	G	A	-	-
-	18,812,849	INTERGENIC	A	C	-	-
-	18,812,871	INTERGENIC	C	A	-	-
-	18,812,950	INTERGENIC	C	T	-	-
-	18,812,977	INTERGENIC	A	G	-	-
-	18,813,007	INTERGENIC	A	G	-	-
-	18,813,008	INTERGENIC	C	G	-	-
-	18,813,192	INTERGENIC	C	G	-	-
-	18,813,211	INTERGENIC	G	A	-	-
-	18,813,422	INTERGENIC	C	T	-	-
-	18,813,457	INTERGENIC	T	A	-	-
-	18,813,499	INTERGENIC	T	A	-	-

-	18,813,551	INTERGENIC	T	G	-	-
-	18,813,579	INTERGENIC	A	G	-	-
-	18,813,601	INTERGENIC	C	T	-	-
-	18,813,648	INTERGENIC	C	T	-	-
-	18,813,706	INTERGENIC	C	A	-	-
-	18,813,735	INTERGENIC	T	C	-	-
-	18,813,778	INTERGENIC	C	A	-	-
-	18,813,785	INTERGENIC	C	A	-	-
-	18,813,825	INTERGENIC	T	C	-	-
-	18,813,857	INTERGENIC	G	T	-	-
-	18,813,887	INTERGENIC	G	C	-	-
-	18,813,898	INTERGENIC	T	C	-	-
-	18,814,015	INTERGENIC	C	T	-	-
-	18,814,091	INTERGENIC	T	C	-	-
-	18,814,107	INTERGENIC	T	C	-	-
-	18,814,141	INTERGENIC	G	C	-	-
-	18,814,180	INTERGENIC	A	G	-	-
-	18,814,220	INTERGENIC	T	A	-	-
-	18,814,235	INTERGENIC	G	C	-	-
-	18,814,252	INTERGENIC	C	T	-	-
-	18,814,284	INTERGENIC	C	G	-	-
-	18,814,317	INTERGENIC	T	G	-	-
-	18,814,354	INTERGENIC	T	C	-	-
-	18,814,378	INTERGENIC	A	C	-	-
-	18,814,404	INTERGENIC	G	A	-	-
-	18,814,446	INTERGENIC	T	G	-	-
-	18,814,518	INTERGENIC	G	T	-	-
-	18,814,574	INTERGENIC	A	C	-	-
-	18,814,635	INTERGENIC	A	C	-	-
-	18,814,772	INTERGENIC	C	A	-	-
-	18,814,805	INTERGENIC	G	A	-	-
-	18,814,845	INTERGENIC	G	A	-	-
-	18,814,846	INTERGENIC	G	A	-	-
-	18,815,017	INTERGENIC	A	G	-	-
-	18,815,035	INTERGENIC	A	G	-	-
-	18,815,109	INTERGENIC	T	G	-	-
-	18,815,219	INTERGENIC	C	A	-	-
-	18,815,240	INTERGENIC	C	T	-	-
-	18,815,284	INTERGENIC	C	T	-	-
-	18,815,709	INTERGENIC	A	T	-	-
-	18,815,790	INTERGENIC	A	G	-	-
-	18,818,690	INTERGENIC	C	T	-	-
-	18,818,706	INTERGENIC	A	C	-	-
-	18,818,791	INTERGENIC	G	C	-	-
-	18,818,876	INTERGENIC	T	A	-	-
-	18,818,899	INTERGENIC	G	T	-	-
-	18,819,041	INTERGENIC	T	A	-	-
-	18,819,046	INTERGENIC	A	G	-	-
-	18,819,049	INTERGENIC	A	T	-	-
-	18,819,081	INTERGENIC	C	A	-	-
-	18,819,102	INTERGENIC	T	A	-	-
-	18,819,103	INTERGENIC	T	G	-	-
-	18,819,138	INTERGENIC	A	C	-	-
-	18,819,197	INTERGENIC	G	A	-	-
-	18,819,198	INTERGENIC	A	C	-	-
-	18,819,203	INTERGENIC	T	C	-	-
-	18,819,268	INTERGENIC	T	C	-	-
-	18,819,283	INTERGENIC	T	G	-	-
-	18,819,373	INTERGENIC	G	A	-	-
-	18,819,380	INTERGENIC	A	C	-	-
-	18,819,414	INTERGENIC	T	A	-	-
-	18,819,477	INTERGENIC	A	T	-	-
-	18,819,481	INTERGENIC	A	C	-	-
-	18,819,513	INTERGENIC	C	G	-	-
-	18,819,525	INTERGENIC	A	G	-	-
-	18,819,565	INTERGENIC	G	T	-	-
-	18,819,574	INTERGENIC	T	A	-	-
-	18,819,818	INTERGENIC	C	G	-	-
-	18,819,820	INTERGENIC	A	T	-	-
-	18,819,829	INTERGENIC	T	C	-	-
-	18,819,917	INTERGENIC	C	T	-	-
-	18,819,925	INTERGENIC	C	T	-	-
-	18,820,214	INTERGENIC	C	G	-	-
-	18,820,221	INTERGENIC	T	A	-	-
-	18,820,277	INTERGENIC	G	A	-	-
-	18,820,509	INTERGENIC	T	G	-	-
-	18,820,510	INTERGENIC	T	A	-	-
-	18,820,876	INTERGENIC	C	G	-	-
-	18,820,928	INTERGENIC	T	G	-	-
-	18,820,962	INTERGENIC	C	T	-	-

-	18,820,986	INTERGENIC	A	G	-	-
-	18,820,989	INTERGENIC	C	A	-	-
-	18,821,012	INTERGENIC	A	C	-	-
-	18,821,052	INTERGENIC	G	C	-	-
-	18,821,186	INTERGENIC	A	G	-	-
-	18,821,195	INTERGENIC	C	T	-	-
-	18,821,274	INTERGENIC	C	G	-	-
-	18,821,285	INTERGENIC	A	G	-	-
-	18,821,390	INTERGENIC	C	A	-	-
-	18,821,434	INTERGENIC	G	A	-	-
-	18,821,439	INTERGENIC	C	T	-	-
-	18,821,465	INTERGENIC	C	A	-	-
-	18,822,000	INTERGENIC	A	G	-	-
-	18,822,308	INTERGENIC	C	A	-	-
-	18,822,310	INTERGENIC	T	C	-	-
-	18,822,342	INTERGENIC	G	A	-	-
-	18,822,417	INTERGENIC	T	G	-	-
-	18,822,868	INTERGENIC	T	C	-	-
-	18,823,078	INTERGENIC	A	G	-	-
-	18,823,124	INTERGENIC	A	G	-	-
-	18,823,126	INTERGENIC	A	G	-	-
-	18,823,164	INTERGENIC	A	G	-	-
-	18,823,199	INTERGENIC	C	G	-	-
-	18,823,223	INTERGENIC	T	A	-	-
-	18,823,276	INTERGENIC	A	C	-	-
-	18,823,336	INTERGENIC	C	T	-	-
-	18,823,343	INTERGENIC	A	G	-	-
-	18,823,412	INTERGENIC	A	G	-	-
-	18,823,413	INTERGENIC	G	A	-	-
-	18,823,606	INTERGENIC	A	G	-	-
-	18,823,649	INTERGENIC	T	G	-	-
-	18,823,771	INTERGENIC	C	T	-	-
-	18,823,817	INTERGENIC	T	C	-	-
-	18,824,000	INTERGENIC	G	A	-	-
-	18,824,053	INTERGENIC	G	T	-	-
-	18,824,094	INTERGENIC	A	G	-	-
-	18,824,154	INTERGENIC	T	C	-	-
-	18,824,189	INTERGENIC	C	T	-	-
-	18,824,193	INTERGENIC	G	A	-	-
-	18,824,273	INTERGENIC	G	T	-	-
-	18,824,295	INTERGENIC	T	C	-	-
-	18,824,370	INTERGENIC	G	T	-	-
-	18,824,445	INTERGENIC	T	A	-	-
-	18,824,491	INTERGENIC	T	G	-	-
-	18,824,533	INTERGENIC	C	T	-	-
-	18,824,548	INTERGENIC	G	A	-	-
-	18,824,554	INTERGENIC	C	A	-	-
-	18,824,742	INTERGENIC	G	A	-	-
-	18,824,802	INTERGENIC	T	A	-	-
-	18,824,895	INTERGENIC	T	C	-	-
-	18,824,935	INTERGENIC	T	G	-	-
-	18,824,953	INTERGENIC	T	G	-	-
-	18,825,014	INTERGENIC	T	G	-	-
-	18,825,074	INTERGENIC	G	C	-	-
-	18,825,322	INTERGENIC	G	T	-	-
-	18,825,336	INTERGENIC	T	C	-	-
-	18,825,368	INTERGENIC	C	T	-	-
-	18,825,389	INTERGENIC	G	C	-	-
-	18,825,636	INTERGENIC	T	G	-	-
-	18,825,668	INTERGENIC	C	T	-	-
-	18,825,709	INTERGENIC	T	C	-	-
-	18,825,710	INTERGENIC	G	A	-	-
-	18,825,802	INTERGENIC	G	A	-	-
-	18,825,882	INTERGENIC	G	T	-	-
-	18,825,891	INTERGENIC	G	T	-	-
-	18,825,937	INTERGENIC	C	A	-	-
-	18,826,205	INTERGENIC	C	T	-	-
-	18,826,213	INTERGENIC	T	C	-	-
-	18,826,320	INTERGENIC	G	A	-	-
-	18,826,323	INTERGENIC	T	A	-	-
-	18,826,352	INTERGENIC	A	G	-	-
-	18,826,417	INTERGENIC	T	C	-	-
-	18,826,481	INTERGENIC	T	C	-	-
-	18,826,569	INTERGENIC	T	C	-	-
-	18,826,631	INTERGENIC	T	C	-	-
-	18,826,744	INTERGENIC	G	A	-	-
-	18,826,791	INTERGENIC	A	T	-	-
-	18,826,874	INTERGENIC	G	A	-	-
-	18,826,959	INTERGENIC	C	A	-	-
-	18,827,152	INTERGENIC	T	A	-	-

-	18,827,161	INTERGENIC	T	A	-	-
-	18,827,191	INTERGENIC	G	A	-	-
-	18,827,372	INTERGENIC	C	G	-	-
-	18,827,414	INTERGENIC	G	T	-	-
-	18,827,506	INTERGENIC	A	G	-	-
-	18,827,553	INTERGENIC	G	C	-	-
-	18,827,634	INTERGENIC	C	A	-	-
-	18,827,656	INTERGENIC	C	T	-	-
-	18,827,740	INTERGENIC	A	T	-	-
-	18,827,812	INTERGENIC	T	A	-	-
-	18,827,862	INTERGENIC	G	A	-	-
-	18,827,867	INTERGENIC	T	A	-	-
-	18,827,894	INTERGENIC	G	A	-	-
-	18,827,901	INTERGENIC	G	A	-	-
-	18,827,999	INTERGENIC	A	G	-	-
-	18,828,021	INTERGENIC	T	G	-	-
-	18,828,078	INTERGENIC	G	C	-	-
-	18,828,216	INTERGENIC	A	T	-	-
-	18,828,299	INTERGENIC	T	A	-	-
-	18,828,325	INTERGENIC	A	G	-	-
-	18,828,361	INTERGENIC	A	G	-	-
-	18,828,390	INTERGENIC	C	T	-	-
-	18,828,452	INTERGENIC	T	A	-	-
-	18,828,514	INTERGENIC	C	A	-	-
-	18,828,789	INTERGENIC	G	A	-	-
-	18,828,830	INTERGENIC	T	C	-	-
-	18,828,905	INTERGENIC	T	G	-	-
-	18,828,970	INTERGENIC	C	T	-	-
-	18,829,053	INTERGENIC	T	G	-	-
-	18,829,134	INTERGENIC	A	G	-	-
-	18,829,157	INTERGENIC	A	G	-	-
-	18,829,475	INTERGENIC	A	G	-	-
-	18,829,612	INTERGENIC	G	C	-	-
-	18,829,722	INTERGENIC	A	G	-	-
-	18,829,767	INTERGENIC	A	G	-	-
-	18,829,778	INTERGENIC	T	C	-	-
-	18,829,799	INTERGENIC	A	T	-	-
-	18,829,821	INTERGENIC	C	A	-	-
-	18,829,864	INTERGENIC	G	A	-	-
-	18,829,867	INTERGENIC	A	G	-	-
-	18,829,892	INTERGENIC	G	A	-	-
-	18,829,905	INTERGENIC	G	T	-	-
-	18,830,177	INTERGENIC	G	T	-	-
-	18,830,218	INTERGENIC	G	T	-	-
-	18,830,243	INTERGENIC	G	A	-	-
-	18,830,330	INTERGENIC	C	T	-	-
-	18,830,380	INTERGENIC	A	T	-	-
-	18,830,501	INTERGENIC	G	A	-	-
-	18,830,525	INTERGENIC	A	C	-	-
-	18,830,537	INTERGENIC	A	C	-	-
-	18,830,851	INTERGENIC	G	T	-	-
-	18,830,900	INTERGENIC	T	C	-	-
-	18,830,906	INTERGENIC	C	T	-	-
-	18,830,941	INTERGENIC	A	G	-	-
-	18,831,012	INTERGENIC	T	G	-	-
-	18,831,071	INTERGENIC	A	G	-	-
-	18,831,202	INTERGENIC	T	G	-	-
-	18,831,235	INTERGENIC	G	C	-	-
-	18,831,273	INTERGENIC	C	T	-	-
-	18,831,292	INTERGENIC	G	A	-	-
-	18,831,301	INTERGENIC	C	T	-	-
-	18,831,448	INTERGENIC	G	T	-	-
-	18,831,517	INTERGENIC	C	A	-	-
-	18,831,567	INTERGENIC	T	C	-	-
-	18,831,718	INTERGENIC	C	T	-	-
-	18,831,990	INTERGENIC	C	T	-	-
-	18,832,005	INTERGENIC	A	G	-	-
-	18,832,030	INTERGENIC	A	T	-	-
-	18,832,066	INTERGENIC	C	G	-	-
-	18,832,202	INTERGENIC	T	C	-	-
-	18,832,231	INTERGENIC	A	G	-	-
-	18,832,351	INTERGENIC	C	A	-	-
-	18,832,428	INTERGENIC	C	A	-	-
-	18,832,448	INTERGENIC	A	G	-	-
-	18,832,462	INTERGENIC	C	A	-	-
-	18,832,484	INTERGENIC	T	C	-	-
-	18,832,546	INTERGENIC	G	A	-	-
-	18,832,558	INTERGENIC	A	T	-	-
-	18,832,570	INTERGENIC	A	C	-	-
-	18,832,643	INTERGENIC	T	C	-	-

-	18,832,681	INTERGENIC	A	G	-	-
-	18,832,778	INTERGENIC	G	A	-	-
-	18,832,798	INTERGENIC	G	T	-	-
-	18,832,870	INTERGENIC	T	C	-	-
-	18,832,886	INTERGENIC	T	C	-	-
-	18,833,764	INTERGENIC	G	C	-	-
-	18,833,903	INTERGENIC	A	T	-	-
-	18,833,925	INTERGENIC	G	A	-	-
-	18,834,215	INTERGENIC	A	G	-	-
-	18,834,359	INTERGENIC	T	C	-	-
-	18,834,399	INTERGENIC	A	C	-	-
-	18,834,454	INTERGENIC	G	C	-	-
-	18,834,505	INTERGENIC	T	G	-	-
-	18,834,590	INTERGENIC	A	C	-	-
-	18,834,692	INTERGENIC	T	A	-	-
-	18,834,699	INTERGENIC	G	A	-	-
-	18,834,782	INTERGENIC	T	C	-	-
-	18,834,821	INTERGENIC	T	G	-	-
-	18,834,863	INTERGENIC	T	A	-	-
-	18,834,957	INTERGENIC	A	G	-	-
-	18,835,083	INTERGENIC	G	T	-	-
-	18,835,128	INTERGENIC	T	G	-	-
-	18,835,239	INTERGENIC	G	T	-	-
-	18,835,251	INTERGENIC	C	T	-	-
-	18,835,305	INTERGENIC	T	C	-	-
-	18,835,340	INTERGENIC	A	G	-	-
-	18,835,379	INTERGENIC	A	C	-	-
-	18,835,417	INTERGENIC	T	A	-	-
-	18,835,453	INTERGENIC	C	T	-	-
-	18,835,657	INTERGENIC	A	G	-	-
-	18,835,755	INTERGENIC	T	A	-	-
-	18,835,871	INTERGENIC	A	G	-	-
-	18,836,345	INTERGENIC	T	G	-	-
-	18,836,414	INTERGENIC	C	A	-	-
-	18,836,567	INTERGENIC	G	A	-	-
-	18,836,710	INTERGENIC	C	A	-	-
-	18,836,884	INTERGENIC	G	A	-	-
-	18,836,894	INTERGENIC	G	A	-	-
-	18,836,955	INTERGENIC	G	T	-	-
-	18,837,026	INTERGENIC	T	C	-	-
-	18,837,125	INTERGENIC	T	A	-	-
-	18,837,216	INTERGENIC	A	C	-	-
-	18,837,222	INTERGENIC	A	T	-	-
-	18,837,306	INTERGENIC	G	T	-	-
-	18,837,318	INTERGENIC	G	A	-	-
-	18,837,593	INTERGENIC	C	T	-	-
-	18,837,602	INTERGENIC	A	T	-	-
-	18,837,693	INTERGENIC	A	T	-	-
-	18,837,699	INTERGENIC	A	G	-	-
-	18,837,782	INTERGENIC	T	C	-	-
-	18,837,796	INTERGENIC	T	C	-	-
-	18,837,848	INTERGENIC	A	G	-	-
-	18,837,894	INTERGENIC	T	C	-	-
-	18,837,929	INTERGENIC	T	G	-	-
-	18,838,035	INTERGENIC	T	C	-	-
-	18,838,089	INTERGENIC	C	T	-	-
-	18,838,098	INTERGENIC	C	A	-	-
-	18,838,195	INTERGENIC	T	C	-	-
-	18,838,320	INTERGENIC	T	A	-	-
-	18,838,409	INTERGENIC	G	A	-	-
-	18,838,478	INTERGENIC	G	A	-	-
-	18,838,493	INTERGENIC	G	T	-	-
-	18,838,535	INTERGENIC	A	C	-	-
-	18,838,716	INTERGENIC	G	T	-	-
-	18,838,935	INTERGENIC	C	A	-	-
-	18,839,064	INTERGENIC	C	T	-	-
-	18,839,448	INTERGENIC	G	A	-	-
-	18,839,629	INTERGENIC	A	G	-	-
-	18,839,841	INTERGENIC	G	T	-	-
-	18,839,912	INTERGENIC	A	T	-	-
-	18,839,967	INTERGENIC	A	G	-	-
-	18,840,093	INTERGENIC	C	T	-	-
-	18,840,148	INTERGENIC	T	C	-	-
-	18,840,188	INTERGENIC	C	T	-	-
-	18,840,387	INTERGENIC	T	G	-	-
-	18,840,521	INTERGENIC	G	A	-	-
-	18,840,523	INTERGENIC	C	A	-	-
-	18,840,564	INTERGENIC	C	G	-	-
-	18,840,695	INTERGENIC	G	C	-	-
-	18,841,069	INTERGENIC	G	T	-	-

-	18,841,208	INTERGENIC	T	C	-	-
-	18,841,227	INTERGENIC	G	C	-	-
-	18,841,351	INTERGENIC	C	A	-	-
-	18,841,384	INTERGENIC	T	G	-	-
-	18,841,399	INTERGENIC	C	G	-	-
-	18,841,445	INTERGENIC	T	C	-	-
-	18,841,492	INTERGENIC	T	C	-	-
-	18,841,522	INTERGENIC	C	T	-	-
-	18,841,700	INTERGENIC	T	G	-	-
-	18,841,840	INTERGENIC	G	A	-	-
-	18,842,045	INTERGENIC	T	G	-	-
-	18,842,233	INTERGENIC	G	A	-	-
-	18,842,510	INTERGENIC	T	G	-	-
-	18,842,526	INTERGENIC	C	A	-	-
-	18,842,553	INTERGENIC	G	C	-	-
-	18,842,596	INTERGENIC	T	C	-	-
-	18,842,616	INTERGENIC	C	T	-	-
-	18,842,707	INTERGENIC	A	T	-	-
-	18,842,833	INTERGENIC	A	G	-	-
-	18,842,855	INTERGENIC	G	T	-	-
-	18,842,876	INTERGENIC	T	A	-	-
-	18,842,998	INTERGENIC	T	G	-	-
-	18,843,026	INTERGENIC	C	T	-	-
-	18,843,029	INTERGENIC	T	G	-	-
-	18,843,140	INTERGENIC	T	A	-	-
-	18,843,148	INTERGENIC	G	C	-	-
-	18,843,151	INTERGENIC	T	G	-	-
-	18,843,193	INTERGENIC	A	G	-	-
-	18,843,246	INTERGENIC	G	T	-	-
-	18,843,302	INTERGENIC	C	G	-	-
-	18,843,355	INTERGENIC	T	C	-	-
-	18,843,604	INTERGENIC	C	T	-	-
-	18,843,681	INTERGENIC	G	A	-	-
-	18,843,714	INTERGENIC	G	A	-	-
-	18,843,802	INTERGENIC	G	A	-	-
-	18,843,889	INTERGENIC	G	A	-	-
-	18,844,369	INTERGENIC	G	T	-	-
-	18,844,440	INTERGENIC	T	G	-	-
-	18,844,453	INTERGENIC	T	C	-	-
-	18,844,475	INTERGENIC	A	G	-	-
-	18,844,536	INTERGENIC	C	T	-	-
-	18,844,579	INTERGENIC	T	G	-	-
-	18,844,716	INTERGENIC	C	A	-	-
-	18,844,746	INTERGENIC	C	A	-	-
-	18,844,824	INTERGENIC	G	A	-	-
-	18,844,974	INTERGENIC	A	G	-	-
-	18,845,041	INTERGENIC	G	T	-	-
-	18,845,051	INTERGENIC	G	T	-	-
-	18,845,127	INTERGENIC	G	A	-	-
-	18,845,346	INTERGENIC	G	A	-	-
-	18,845,619	INTERGENIC	C	A	-	-
-	18,845,688	INTERGENIC	T	A	-	-
-	18,845,778	INTERGENIC	G	A	-	-
-	18,845,826	INTERGENIC	T	C	-	-
-	18,845,932	INTERGENIC	A	G	-	-
-	18,846,004	INTERGENIC	A	G	-	-
-	18,846,008	INTERGENIC	C	G	-	-
-	18,846,430	INTERGENIC	G	C	-	-
-	18,846,495	INTERGENIC	C	A	-	-
-	18,846,506	INTERGENIC	A	G	-	-
-	18,846,611	INTERGENIC	A	G	-	-
-	18,846,618	INTERGENIC	C	T	-	-
-	18,846,666	INTERGENIC	A	T	-	-
-	18,846,711	INTERGENIC	T	C	-	-
-	18,846,832	INTERGENIC	C	T	-	-
-	18,846,996	INTERGENIC	C	T	-	-
-	18,847,053	INTERGENIC	T	C	-	-
-	18,847,149	INTERGENIC	C	T	-	-
-	18,847,227	INTERGENIC	A	T	-	-
-	18,847,232	INTERGENIC	A	T	-	-
-	18,847,289	INTERGENIC	C	T	-	-
-	18,847,330	INTERGENIC	C	T	-	-
-	18,847,705	INTERGENIC	C	T	-	-
-	18,847,992	INTERGENIC	G	C	-	-
-	18,847,994	INTERGENIC	A	G	-	-
-	18,848,571	INTERGENIC	C	T	-	-
-	18,848,619	INTERGENIC	C	A	-	-
-	18,848,681	INTERGENIC	C	T	-	-
-	18,848,824	INTERGENIC	A	T	-	-
-	18,848,969	INTERGENIC	A	G	-	-

RGD1559730	ENSRNOT00000037646	18,849,154	UPSTREAM	T	C	-	-
RGD1559730	ENSRNOT00000037646	18,849,165	UPSTREAM	A	G	-	-
RGD1559730	ENSRNOT00000037646	18,849,305	UPSTREAM	A	C	-	-
RGD1559730	ENSRNOT00000037646	18,849,430	UPSTREAM	G	A	-	-
RGD1559730	ENSRNOT00000037646	18,849,453	UPSTREAM	C	T	-	-
RGD1559730	ENSRNOT00000037646	18,849,534	UPSTREAM	G	A	-	-
RGD1559730	ENSRNOT00000037646	18,849,764	UPSTREAM	C	G	-	-
RGD1559730	ENSRNOT00000037646	18,850,030	UPSTREAM	G	A	-	-
RGD1559730	ENSRNOT00000037646	18,850,053	UPSTREAM	G	C	-	-
RGD1559730	ENSRNOT00000037646	18,850,496	UPSTREAM	G	A	-	-
RGD1559730	ENSRNOT00000037646	18,850,752	UPSTREAM	T	C	-	-
RGD1559730	ENSRNOT00000037646	18,850,763	UPSTREAM	A	G	-	-
RGD1559730	ENSRNOT00000037646	18,850,774	UPSTREAM	T	C	-	-
RGD1559730	ENSRNOT00000037646	18,850,847	UPSTREAM	C	T	-	-
RGD1559730	ENSRNOT00000037646	18,850,864	UPSTREAM	T	C	-	-
RGD1559730	ENSRNOT00000037646	18,851,277	UPSTREAM	C	G	-	-
RGD1559730	ENSRNOT00000037646	18,851,427	UPSTREAM	T	C	-	-
RGD1559730	ENSRNOT00000037646	18,852,798	UPSTREAM	G	A	-	-
RGD1559730	ENSRNOT00000037646	18,853,577	UPSTREAM	G	A	-	-
RGD1559730	ENSRNOT00000037646	18,853,691	UPSTREAM	C	T	-	-
RGD1559730	ENSRNOT00000037646	18,853,754	UPSTREAM	A	C	-	-
RGD1559730	ENSRNOT00000037646	18,853,898	UPSTREAM	G	C	-	-
RGD1559730	ENSRNOT00000037646	18,853,988	UPSTREAM	C	A	-	-
RGD1559730	ENSRNOT00000037646	18,854,016	UPSTREAM	A	G	-	-
RGD1559730	ENSRNOT00000037646	18,854,200	SYNONYMOUS_CODING	C	T	-	-
RGD1559730	ENSRNOT00000037646	18,854,640	NON_SYNONYMOUS_CODING	C	T	T	I
RGD1559730	ENSRNOT00000037646	18,854,708	NON_SYNONYMOUS_CODING	A	G	K	E
RGD1559730	ENSRNOT00000037646	18,854,746	NON_SYNONYMOUS_CODING	G	A	M	I
RGD1559730	ENSRNOT00000037646	18,854,748	NON_SYNONYMOUS_CODING	A	G	D	G
RGD1559730	ENSRNOT00000037646	18,854,871	INTRONIC	T	A	-	-
RGD1559730	ENSRNOT00000037646	18,855,032	INTRONIC	A	C	-	-
RGD1559730	ENSRNOT00000037646	18,855,187	INTRONIC	T	C	-	-
RGD1559730	ENSRNOT00000037646	18,855,691	INTRONIC	C	A	-	-
RGD1559730	ENSRNOT00000037646	18,855,860	NON_SYNONYMOUS_CODING	C	T	P	L
RGD1559730	ENSRNOT00000037646	18,855,948	SYNONYMOUS_CODING	G	A	-	-
RGD1559730	ENSRNOT00000037646	18,855,953	NON_SYNONYMOUS_CODING	T	G	V	G
RGD1559730	ENSRNOT00000037646	18,856,104	INTRONIC	G	T	-	-
RGD1559730	ENSRNOT00000037646	18,856,575	SPLICE_SITE,INTRONIC	T	C	-	-
RGD1559730	ENSRNOT00000037646	18,856,604	INTRONIC	G	C	-	-
RGD1559730	ENSRNOT00000037646	18,857,583	INTRONIC	T	A	-	-
RGD1559730	ENSRNOT00000037646	18,857,958	INTRONIC	A	G	-	-
RGD1559730	ENSRNOT00000037646	18,858,159	INTRONIC	A	G	-	-
RGD1559730	ENSRNOT00000037646	18,858,344	INTRONIC	C	T	-	-
RGD1559730	ENSRNOT00000037646	18,858,437	INTRONIC	G	T	-	-
RGD1559730	ENSRNOT00000037646	18,858,438	INTRONIC	A	T	-	-
RGD1559730	ENSRNOT00000037646	18,858,485	INTRONIC	A	T	-	-
RGD1559730	ENSRNOT00000037646	18,858,567	INTRONIC	A	C	-	-
RGD1559730	ENSRNOT00000037646	18,858,728	INTRONIC	A	T	-	-
RGD1559730	ENSRNOT00000037646	18,858,735	INTRONIC	T	C	-	-
RGD1559730	ENSRNOT00000037646	18,858,946	INTRONIC	A	G	-	-
RGD1559730	ENSRNOT00000037646	18,859,227	INTRONIC	A	G	-	-
RGD1559730	ENSRNOT00000037646	18,859,255	INTRONIC	C	T	-	-
RGD1559730	ENSRNOT00000037646	18,859,340	INTRONIC	T	A	-	-
RGD1559730	ENSRNOT00000037646	18,860,276	INTRONIC	G	T	-	-
RGD1559730	ENSRNOT00000037646	18,860,295	INTRONIC	G	A	-	-
RGD1559730	ENSRNOT00000037646	18,860,680	INTRONIC	C	T	-	-
RGD1559730	ENSRNOT00000037646	18,863,066	NON_SYNONYMOUS_CODING	C	G	N	K
RGD1559730	ENSRNOT00000037646	18,863,115	NON_SYNONYMOUS_CODING	T	A	F	I
RGD1559730	ENSRNOT00000037646	18,863,121	NON_SYNONYMOUS_CODING	T	C	F	L
RGD1559730	ENSRNOT00000037646	18,863,292	NON_SYNONYMOUS_CODING	T	A	L	M
RGD1559730	ENSRNOT00000037646	18,863,319	NON_SYNONYMOUS_CODING	C	T	P	S
RGD1559730	ENSRNOT00000037646	18,863,321	SYNONYMOUS_CODING	G	A	-	-
RGD1559730	ENSRNOT00000037646	18,863,352	NON_SYNONYMOUS_CODING	C	G	Q	E
RGD1559730	ENSRNOT00000037646	18,863,378	SYNONYMOUS_CODING	A	G	-	-
RGD1559730	ENSRNOT00000037646	18,863,426	SYNONYMOUS_CODING	A	T	-	-
RGD1559730	ENSRNOT00000037646	18,863,471	SYNONYMOUS_CODING	C	T	-	-
RGD1559730	ENSRNOT00000037646	18,863,824	DOWNSTREAM	A	T	-	-
RGD1559730	ENSRNOT00000037646	18,863,835	DOWNSTREAM	C	T	-	-
RGD1559730	ENSRNOT00000037646	18,863,873	DOWNSTREAM	G	T	-	-
RGD1559730	ENSRNOT00000037646	18,863,877	DOWNSTREAM	T	A	-	-
RGD1559730	ENSRNOT00000037646	18,863,948	DOWNSTREAM	A	G	-	-
RGD1559730	ENSRNOT00000037646	18,863,977	DOWNSTREAM	C	T	-	-
RGD1559730	ENSRNOT00000037646	18,864,073	DOWNSTREAM	T	G	-	-
RGD1559730	ENSRNOT00000037646	18,864,085	DOWNSTREAM	G	A	-	-
RGD1559730	ENSRNOT00000037646	18,864,179	DOWNSTREAM	C	T	-	-
RGD1559730	ENSRNOT00000037646	18,865,860	DOWNSTREAM	C	T	-	-
RGD1559730	ENSRNOT00000037646	18,865,921	DOWNSTREAM	G	C	-	-
RGD1559730	ENSRNOT00000037646	18,865,929	DOWNSTREAM	A	C	-	-
RGD1559730	ENSRNOT00000037646	18,866,049	DOWNSTREAM	C	T	-	-
RGD1559730	ENSRNOT00000037646	18,866,061	DOWNSTREAM	A	C	-	-

RGD1559730	ENSRNOT00000037646	18,866,088	DOWNSTREAM	C	T	-	-
RGD1559730	ENSRNOT00000037646	18,866,134	DOWNSTREAM	T	C	-	-
RGD1559730	ENSRNOT00000037646	18,866,138	DOWNSTREAM	A	C	-	-
RGD1559730	ENSRNOT00000037646	18,866,240	DOWNSTREAM	T	G	-	-
RGD1559730	ENSRNOT00000037646	18,867,218	DOWNSTREAM	T	C	-	-
RGD1559730	ENSRNOT00000037646	18,868,183	DOWNSTREAM	C	G	-	-
RGD1559730	ENSRNOT00000037646	18,868,184	DOWNSTREAM	T	G	-	-
	-	18,875,363	INTERGENIC	A	G	-	-
	-	18,875,385	INTERGENIC	A	G	-	-
	-	18,875,542	INTERGENIC	A	T	-	-
	-	18,875,689	INTERGENIC	T	C	-	-
	-	18,875,778	INTERGENIC	G	A	-	-
	-	18,875,783	INTERGENIC	C	G	-	-
	-	18,875,818	INTERGENIC	C	T	-	-
	-	18,875,826	INTERGENIC	A	T	-	-
	-	18,875,885	INTERGENIC	A	G	-	-
	-	18,876,039	INTERGENIC	C	T	-	-
	-	18,876,236	INTERGENIC	G	C	-	-
	-	18,879,466	INTERGENIC	G	T	-	-
	-	18,879,508	INTERGENIC	C	G	-	-
	-	18,879,664	INTERGENIC	G	A	-	-
	-	18,879,685	INTERGENIC	G	T	-	-
	-	18,881,410	INTERGENIC	C	A	-	-
	-	18,881,440	INTERGENIC	T	G	-	-
	-	18,881,708	INTERGENIC	C	T	-	-
	-	18,881,714	INTERGENIC	A	G	-	-
	-	18,881,931	INTERGENIC	G	T	-	-
	-	18,881,986	INTERGENIC	A	G	-	-
	-	18,882,108	INTERGENIC	A	G	-	-
	-	18,882,138	INTERGENIC	C	G	-	-
	-	18,882,173	INTERGENIC	T	C	-	-
	-	18,882,547	INTERGENIC	T	A	-	-
	-	18,882,739	INTERGENIC	C	T	-	-
	-	18,882,755	INTERGENIC	T	C	-	-
	-	18,883,327	INTERGENIC	G	T	-	-
	-	18,883,980	INTERGENIC	T	A	-	-
	-	18,883,993	INTERGENIC	T	G	-	-
	-	18,885,470	INTERGENIC	C	T	-	-
	-	18,885,514	INTERGENIC	C	G	-	-
	-	18,885,818	INTERGENIC	G	A	-	-
	-	18,885,843	INTERGENIC	A	G	-	-
	-	18,885,867	INTERGENIC	T	C	-	-
	-	18,886,143	INTERGENIC	T	G	-	-
	-	18,886,186	INTERGENIC	C	G	-	-
	-	18,886,219	INTERGENIC	T	C	-	-
	-	18,886,241	INTERGENIC	A	G	-	-
	-	18,886,258	INTERGENIC	G	A	-	-
	-	18,886,265	INTERGENIC	A	G	-	-
	-	18,886,294	INTERGENIC	C	T	-	-
	-	18,887,084	INTERGENIC	G	A	-	-
	-	18,887,097	INTERGENIC	G	A	-	-
	-	18,887,206	INTERGENIC	T	C	-	-
	-	18,887,389	INTERGENIC	A	C	-	-
	-	18,887,405	INTERGENIC	G	A	-	-
	-	18,887,489	INTERGENIC	T	C	-	-
	-	18,887,555	INTERGENIC	T	C	-	-
	-	18,887,562	INTERGENIC	C	G	-	-
	-	18,887,606	INTERGENIC	A	G	-	-
	-	18,887,633	INTERGENIC	C	T	-	-
	-	18,887,658	INTERGENIC	T	G	-	-
	-	18,887,807	INTERGENIC	G	C	-	-
	-	18,887,822	INTERGENIC	G	A	-	-
	-	18,887,873	INTERGENIC	T	G	-	-
	-	18,888,359	INTERGENIC	T	C	-	-
	-	18,888,531	INTERGENIC	G	T	-	-
	-	18,888,573	INTERGENIC	G	T	-	-
	-	18,888,592	INTERGENIC	T	C	-	-
	-	18,888,835	INTERGENIC	G	A	-	-
	-	18,888,951	INTERGENIC	C	T	-	-
	-	18,889,114	INTERGENIC	C	A	-	-
	-	18,889,248	INTERGENIC	C	T	-	-
	-	18,889,252	INTERGENIC	T	A	-	-
	-	18,889,301	INTERGENIC	A	T	-	-
	-	18,889,475	INTERGENIC	T	G	-	-
	-	18,889,508	INTERGENIC	A	T	-	-
	-	18,889,555	INTERGENIC	G	A	-	-
	-	18,889,600	INTERGENIC	G	A	-	-
	-	18,889,825	INTERGENIC	T	C	-	-
	-	18,890,047	INTERGENIC	G	A	-	-
	-	18,890,107	INTERGENIC	G	T	-	-

-	18,890,246	INTERGENIC	C	T	-	-
-	18,890,366	INTERGENIC	T	C	-	-
-	18,890,397	INTERGENIC	A	G	-	-
-	18,890,558	INTERGENIC	T	C	-	-
-	18,890,559	INTERGENIC	C	T	-	-
-	18,890,596	INTERGENIC	G	A	-	-
-	18,890,640	INTERGENIC	G	A	-	-
-	18,890,743	INTERGENIC	C	T	-	-
-	18,890,762	INTERGENIC	G	C	-	-
-	18,890,765	INTERGENIC	C	T	-	-
-	18,890,766	INTERGENIC	A	G	-	-
-	18,890,772	INTERGENIC	A	C	-	-
-	18,890,806	INTERGENIC	T	A	-	-
-	18,890,908	INTERGENIC	C	T	-	-
-	18,890,922	INTERGENIC	G	A	-	-
-	18,890,976	INTERGENIC	G	A	-	-
-	18,890,989	INTERGENIC	A	T	-	-
-	18,891,024	INTERGENIC	G	T	-	-
-	18,891,121	INTERGENIC	T	C	-	-
-	18,891,142	INTERGENIC	C	T	-	-
-	18,891,143	INTERGENIC	T	C	-	-
-	18,891,200	INTERGENIC	G	A	-	-
-	18,891,674	INTERGENIC	G	A	-	-
-	18,891,787	INTERGENIC	G	A	-	-
-	18,891,824	INTERGENIC	T	C	-	-
-	18,891,840	INTERGENIC	T	C	-	-
-	18,891,913	INTERGENIC	C	T	-	-
-	18,892,102	INTERGENIC	G	T	-	-
-	18,892,125	INTERGENIC	T	A	-	-
-	18,892,130	INTERGENIC	G	A	-	-
-	18,892,145	INTERGENIC	G	T	-	-
-	18,892,183	INTERGENIC	G	T	-	-
-	18,892,192	INTERGENIC	T	C	-	-
-	18,892,422	INTERGENIC	A	C	-	-
-	18,892,434	INTERGENIC	C	T	-	-
-	18,892,455	INTERGENIC	G	A	-	-
-	18,892,468	INTERGENIC	C	A	-	-
-	18,892,471	INTERGENIC	G	T	-	-
-	18,892,501	INTERGENIC	C	A	-	-
-	18,892,517	INTERGENIC	C	T	-	-
-	18,892,534	INTERGENIC	A	G	-	-
-	18,892,611	INTERGENIC	T	G	-	-
-	18,892,612	INTERGENIC	T	G	-	-
-	18,892,827	INTERGENIC	T	C	-	-
-	18,892,998	INTERGENIC	A	G	-	-
-	18,893,097	INTERGENIC	G	A	-	-
-	18,893,110	INTERGENIC	A	C	-	-
-	18,893,282	INTERGENIC	G	A	-	-
-	18,893,439	INTERGENIC	A	G	-	-
-	18,893,719	INTERGENIC	C	T	-	-
-	18,894,052	INTERGENIC	A	G	-	-
-	18,894,166	INTERGENIC	G	A	-	-
-	18,894,360	INTERGENIC	A	C	-	-
-	18,894,395	INTERGENIC	T	G	-	-
-	18,894,431	INTERGENIC	A	T	-	-
-	18,894,569	INTERGENIC	T	A	-	-
-	18,894,739	INTERGENIC	C	T	-	-
-	18,894,760	INTERGENIC	T	C	-	-
-	18,894,788	INTERGENIC	T	A	-	-
-	18,894,982	INTERGENIC	C	T	-	-
-	18,894,985	INTERGENIC	G	C	-	-
-	18,894,990	INTERGENIC	G	T	-	-
-	18,895,106	INTERGENIC	G	C	-	-
-	18,895,109	INTERGENIC	T	C	-	-
-	18,895,218	INTERGENIC	A	T	-	-
-	18,895,328	INTERGENIC	T	C	-	-
-	18,895,389	INTERGENIC	T	C	-	-
-	18,895,417	INTERGENIC	A	T	-	-
-	18,895,427	INTERGENIC	T	G	-	-
-	18,895,791	INTERGENIC	C	G	-	-
-	18,896,400	INTERGENIC	C	T	-	-
-	18,896,406	INTERGENIC	G	T	-	-
-	18,896,417	INTERGENIC	A	G	-	-
-	18,896,435	INTERGENIC	C	T	-	-
-	18,896,452	INTERGENIC	G	C	-	-
-	18,896,590	INTERGENIC	A	G	-	-
-	18,896,619	INTERGENIC	T	C	-	-
-	18,896,651	INTERGENIC	T	C	-	-
-	18,896,688	INTERGENIC	T	G	-	-
-	18,896,690	INTERGENIC	C	T	-	-

-	18,896,716	INTERGENIC	T	C	-	-
-	18,896,719	INTERGENIC	A	C	-	-
-	18,896,908	INTERGENIC	A	G	-	-
-	18,896,929	INTERGENIC	C	A	-	-
-	18,896,935	INTERGENIC	T	C	-	-
-	18,897,557	INTERGENIC	G	A	-	-
-	18,897,627	INTERGENIC	C	T	-	-
-	18,897,662	INTERGENIC	T	G	-	-
-	18,897,878	INTERGENIC	A	G	-	-
-	18,897,889	INTERGENIC	G	T	-	-
-	18,897,935	INTERGENIC	G	A	-	-
-	18,898,000	INTERGENIC	T	G	-	-
-	18,898,045	INTERGENIC	T	A	-	-
-	18,898,047	INTERGENIC	T	A	-	-
-	18,898,113	INTERGENIC	T	C	-	-
-	18,898,115	INTERGENIC	C	A	-	-
-	18,898,150	INTERGENIC	G	A	-	-
-	18,898,174	INTERGENIC	C	A	-	-
-	18,898,178	INTERGENIC	A	G	-	-
-	18,898,204	INTERGENIC	A	G	-	-
-	18,898,220	INTERGENIC	C	T	-	-
-	18,898,254	INTERGENIC	C	A	-	-
-	18,898,267	INTERGENIC	G	C	-	-
-	18,898,279	INTERGENIC	T	G	-	-
-	18,898,356	INTERGENIC	A	T	-	-
-	18,898,418	INTERGENIC	T	G	-	-
-	18,898,718	INTERGENIC	A	G	-	-
-	18,898,833	INTERGENIC	A	G	-	-
-	18,898,918	INTERGENIC	G	A	-	-
-	18,898,938	INTERGENIC	A	T	-	-
-	18,898,971	INTERGENIC	A	G	-	-
-	18,899,097	INTERGENIC	T	C	-	-
-	18,899,174	INTERGENIC	A	G	-	-
-	18,899,210	INTERGENIC	G	A	-	-
-	18,899,246	INTERGENIC	A	G	-	-
-	18,899,258	INTERGENIC	C	G	-	-
-	18,899,605	INTERGENIC	G	A	-	-
-	18,899,628	INTERGENIC	T	G	-	-
-	18,899,651	INTERGENIC	C	A	-	-
-	18,899,678	INTERGENIC	C	T	-	-
-	18,899,726	INTERGENIC	T	G	-	-
-	18,899,769	INTERGENIC	G	A	-	-
-	18,899,799	INTERGENIC	T	G	-	-
-	18,900,257	INTERGENIC	G	A	-	-
-	18,900,340	INTERGENIC	A	G	-	-
-	18,900,363	INTERGENIC	A	C	-	-
-	18,900,368	INTERGENIC	T	C	-	-
-	18,900,416	INTERGENIC	C	G	-	-
-	18,900,453	INTERGENIC	A	G	-	-
-	18,900,471	INTERGENIC	T	G	-	-
-	18,900,506	INTERGENIC	A	G	-	-
-	18,900,556	INTERGENIC	A	G	-	-
-	18,900,710	INTERGENIC	T	A	-	-
-	18,900,733	INTERGENIC	G	A	-	-
-	18,900,840	INTERGENIC	T	C	-	-
-	18,900,902	INTERGENIC	T	A	-	-
-	18,900,907	INTERGENIC	T	A	-	-
-	18,900,931	INTERGENIC	A	C	-	-
-	18,900,936	INTERGENIC	T	G	-	-
-	18,901,070	INTERGENIC	A	G	-	-
-	18,901,178	INTERGENIC	G	T	-	-
-	18,901,266	INTERGENIC	T	C	-	-
-	18,901,330	INTERGENIC	A	C	-	-
-	18,901,346	INTERGENIC	A	C	-	-
-	18,901,363	INTERGENIC	G	A	-	-
-	18,901,432	INTERGENIC	G	A	-	-
-	18,901,503	INTERGENIC	A	G	-	-
-	18,901,524	INTERGENIC	C	T	-	-
-	18,901,702	INTERGENIC	T	G	-	-
-	18,901,716	INTERGENIC	T	C	-	-
-	18,901,723	INTERGENIC	A	G	-	-
-	18,901,779	INTERGENIC	A	T	-	-
-	18,901,831	INTERGENIC	T	A	-	-
-	18,901,896	INTERGENIC	G	C	-	-
-	18,901,910	INTERGENIC	T	G	-	-
-	18,901,968	INTERGENIC	T	G	-	-
-	18,901,975	INTERGENIC	T	A	-	-
-	18,902,009	INTERGENIC	G	C	-	-
-	18,902,033	INTERGENIC	T	G	-	-
-	18,902,036	INTERGENIC	C	T	-	-

-	18,902,060	INTERGENIC	G	T	-	-
-	18,902,098	INTERGENIC	T	G	-	-
-	18,902,110	INTERGENIC	G	A	-	-
-	18,902,160	INTERGENIC	T	G	-	-
-	18,902,245	INTERGENIC	C	T	-	-
-	18,902,266	INTERGENIC	G	A	-	-
-	18,902,291	INTERGENIC	T	C	-	-
-	18,902,909	INTERGENIC	G	A	-	-
-	18,902,928	INTERGENIC	C	T	-	-
-	18,902,953	INTERGENIC	T	A	-	-
-	18,902,983	INTERGENIC	G	T	-	-
-	18,902,992	INTERGENIC	A	G	-	-
-	18,903,026	INTERGENIC	C	A	-	-
-	18,904,365	INTERGENIC	T	C	-	-
-	18,904,435	INTERGENIC	C	T	-	-
-	18,904,549	INTERGENIC	C	T	-	-
-	18,904,554	INTERGENIC	A	G	-	-
-	18,904,706	INTERGENIC	C	T	-	-
-	18,904,719	INTERGENIC	T	C	-	-
-	18,904,826	INTERGENIC	A	T	-	-
-	18,904,895	INTERGENIC	G	T	-	-
-	18,904,919	INTERGENIC	G	A	-	-
-	18,905,093	INTERGENIC	G	A	-	-
-	18,905,102	INTERGENIC	A	G	-	-
-	18,905,120	INTERGENIC	C	T	-	-
-	18,905,477	INTERGENIC	A	G	-	-
-	18,905,500	INTERGENIC	C	T	-	-
-	18,905,504	INTERGENIC	C	A	-	-
-	18,905,505	INTERGENIC	A	C	-	-
-	18,905,521	INTERGENIC	G	A	-	-
-	18,905,534	INTERGENIC	G	A	-	-
-	18,905,664	INTERGENIC	G	C	-	-
-	18,905,761	INTERGENIC	C	T	-	-
-	18,905,923	INTERGENIC	G	A	-	-
-	18,905,975	INTERGENIC	G	C	-	-
-	18,906,016	INTERGENIC	C	A	-	-
-	18,906,285	INTERGENIC	T	C	-	-
-	18,906,374	INTERGENIC	A	T	-	-
-	18,906,692	INTERGENIC	G	A	-	-
-	18,906,707	INTERGENIC	G	A	-	-
-	18,906,861	INTERGENIC	G	T	-	-
-	18,907,335	INTERGENIC	T	A	-	-
-	18,907,353	INTERGENIC	A	C	-	-
-	18,907,381	INTERGENIC	T	A	-	-
-	18,907,392	INTERGENIC	T	G	-	-
-	18,907,770	INTERGENIC	C	A	-	-
-	18,907,851	INTERGENIC	C	T	-	-
-	18,907,932	INTERGENIC	C	G	-	-
-	18,908,012	INTERGENIC	G	T	-	-
-	18,908,055	INTERGENIC	A	G	-	-
-	18,908,148	INTERGENIC	C	G	-	-
-	18,908,150	INTERGENIC	G	A	-	-
-	18,908,194	INTERGENIC	A	G	-	-
-	18,908,211	INTERGENIC	C	T	-	-
-	18,908,224	INTERGENIC	A	T	-	-
-	18,908,225	INTERGENIC	A	T	-	-
-	18,908,823	INTERGENIC	C	T	-	-
-	18,909,936	INTERGENIC	C	T	-	-
-	18,909,941	INTERGENIC	A	G	-	-
-	18,909,952	INTERGENIC	G	T	-	-
-	18,910,029	INTERGENIC	G	C	-	-
-	18,910,094	INTERGENIC	C	A	-	-
-	18,910,109	INTERGENIC	T	C	-	-
-	18,910,595	INTERGENIC	A	G	-	-
-	18,910,645	INTERGENIC	C	A	-	-
-	18,910,650	INTERGENIC	T	A	-	-
-	18,910,683	INTERGENIC	C	T	-	-
-	18,910,701	INTERGENIC	G	A	-	-
-	18,910,707	INTERGENIC	T	C	-	-
-	18,910,760	INTERGENIC	T	G	-	-
-	18,910,820	INTERGENIC	C	T	-	-
-	18,910,821	INTERGENIC	G	A	-	-
-	18,910,874	INTERGENIC	C	T	-	-
-	18,910,977	INTERGENIC	C	A	-	-
-	18,911,080	INTERGENIC	C	A	-	-
-	18,911,086	INTERGENIC	G	A	-	-
-	18,911,126	INTERGENIC	T	G	-	-
-	18,911,211	INTERGENIC	C	T	-	-
-	18,911,294	INTERGENIC	T	C	-	-
-	18,911,367	INTERGENIC	T	C	-	-

	-	18,911,399	INTERGENIC	A	G	-	-
	-	18,911,468	INTERGENIC	T	C	-	-
	-	18,911,488	INTERGENIC	C	A	-	-
	-	18,911,505	INTERGENIC	G	A	-	-
	-	18,911,528	INTERGENIC	T	G	-	-
	-	18,911,574	INTERGENIC	C	A	-	-
	-	18,911,579	INTERGENIC	T	C	-	-
	-	18,911,587	INTERGENIC	T	C	-	-
	-	18,911,944	INTERGENIC	G	A	-	-
	-	18,911,953	INTERGENIC	C	A	-	-
	-	18,912,086	INTERGENIC	A	G	-	-
	-	18,912,092	INTERGENIC	G	A	-	-
	-	18,912,137	INTERGENIC	T	C	-	-
	-	18,912,221	INTERGENIC	T	C	-	-
	-	18,912,729	INTERGENIC	G	T	-	-
	-	18,912,754	INTERGENIC	T	C	-	-
	-	18,912,802	INTERGENIC	G	A	-	-
	-	18,912,882	INTERGENIC	T	G	-	-
	-	18,912,883	INTERGENIC	C	T	-	-
	-	18,915,930	INTERGENIC	C	G	-	-
	-	18,916,198	INTERGENIC	T	A	-	-
	-	18,916,214	INTERGENIC	G	A	-	-
	-	18,916,334	INTERGENIC	A	C	-	-
RGD1564052	ENSRNOT00000065351	18,925,262	DOWNSTREAM	T	A	-	-
LOC681196	ENSRNOT00000042758	19,049,772	UPSTREAM	T	C	-	-
LOC681196	ENSRNOT00000042758	19,050,961	UPSTREAM	G	A	-	-
LOC681196	ENSRNOT00000042758	19,050,987	UPSTREAM	C	T	-	-
LOC681196	ENSRNOT00000042758	19,051,047	UPSTREAM	T	C	-	-
LOC681196	ENSRNOT00000042758	19,051,092	UPSTREAM	G	A	-	-
LOC681196	ENSRNOT00000042758	19,051,102	UPSTREAM	T	C	-	-
	-	19,185,811	INTERGENIC	C	A	-	-
	-	19,185,982	INTERGENIC	G	A	-	-
	-	19,186,196	INTERGENIC	G	T	-	-
	-	19,188,183	INTERGENIC	G	A	-	-
	-	19,188,483	INTERGENIC	A	G	-	-
	-	19,188,484	INTERGENIC	T	A	-	-
	-	19,188,558	INTERGENIC	A	C	-	-
	-	19,188,992	INTERGENIC	G	A	-	-
	-	19,189,053	INTERGENIC	C	T	-	-
	-	19,189,076	INTERGENIC	T	G	-	-
	-	19,189,110	INTERGENIC	C	G	-	-
	-	19,189,363	INTERGENIC	T	G	-	-
	-	19,189,427	INTERGENIC	G	T	-	-
	-	19,189,504	INTERGENIC	G	A	-	-
	-	19,189,793	INTERGENIC	A	G	-	-
	-	19,190,143	INTERGENIC	G	T	-	-
	-	19,190,343	INTERGENIC	C	A	-	-
	-	19,190,371	INTERGENIC	A	G	-	-
	-	19,190,515	INTERGENIC	T	A	-	-
	-	19,190,735	INTERGENIC	T	C	-	-
	-	19,190,865	INTERGENIC	G	C	-	-
	-	19,191,160	INTERGENIC	T	C	-	-
	-	19,191,204	INTERGENIC	T	G	-	-
	-	19,191,486	INTERGENIC	T	G	-	-
	-	19,191,706	INTERGENIC	G	A	-	-
	-	19,191,961	INTERGENIC	G	A	-	-
	-	19,191,962	INTERGENIC	A	G	-	-
	-	19,192,290	INTERGENIC	T	C	-	-
	-	19,192,309	INTERGENIC	C	T	-	-
	-	19,192,472	INTERGENIC	T	A	-	-
	-	19,192,484	INTERGENIC	C	T	-	-
	-	19,192,508	INTERGENIC	A	C	-	-
	-	19,192,549	INTERGENIC	T	C	-	-
	-	19,192,550	INTERGENIC	G	A	-	-
	-	19,192,581	INTERGENIC	T	C	-	-
	-	19,192,991	INTERGENIC	A	G	-	-
	-	19,193,127	INTERGENIC	A	C	-	-
	-	19,193,269	INTERGENIC	C	T	-	-
	-	19,193,507	INTERGENIC	A	G	-	-
	-	19,193,570	INTERGENIC	A	T	-	-
	-	19,193,767	INTERGENIC	C	T	-	-
	-	19,193,810	INTERGENIC	A	G	-	-
	-	19,193,815	INTERGENIC	T	C	-	-
	-	19,194,209	INTERGENIC	G	A	-	-
	-	19,194,214	INTERGENIC	G	A	-	-
	-	19,194,367	INTERGENIC	A	G	-	-
	-	19,194,697	INTERGENIC	T	A	-	-
	-	19,194,698	INTERGENIC	C	A	-	-
	-	19,194,834	INTERGENIC	G	C	-	-
	-	19,194,919	INTERGENIC	C	G	-	-

-	19,195,008	INTERGENIC	A	G	-	-
-	19,195,328	INTERGENIC	T	C	-	-
-	19,195,400	INTERGENIC	G	T	-	-
-	19,195,500	INTERGENIC	A	T	-	-
-	19,195,564	INTERGENIC	C	G	-	-
-	19,195,894	INTERGENIC	A	G	-	-
-	19,196,241	INTERGENIC	G	A	-	-
-	19,196,548	INTERGENIC	A	T	-	-
-	19,196,553	INTERGENIC	G	T	-	-
-	19,196,571	INTERGENIC	G	T	-	-
-	19,196,999	INTERGENIC	A	T	-	-
-	19,197,197	INTERGENIC	G	A	-	-
-	19,197,392	INTERGENIC	T	A	-	-
-	19,197,594	INTERGENIC	T	A	-	-
-	19,197,943	INTERGENIC	G	A	-	-
-	19,198,015	INTERGENIC	A	T	-	-
-	19,198,811	INTERGENIC	G	C	-	-
-	19,198,827	INTERGENIC	T	C	-	-
-	19,198,960	INTERGENIC	A	G	-	-
-	19,199,264	INTERGENIC	G	C	-	-
-	19,199,640	INTERGENIC	T	C	-	-
-	19,200,787	INTERGENIC	A	G	-	-
-	19,203,679	INTERGENIC	A	G	-	-
-	19,203,684	INTERGENIC	G	A	-	-
-	19,203,741	INTERGENIC	C	T	-	-
-	19,203,766	INTERGENIC	A	G	-	-
-	19,203,865	INTERGENIC	A	G	-	-
-	19,203,891	INTERGENIC	G	T	-	-
-	19,204,019	INTERGENIC	A	G	-	-
-	19,204,104	INTERGENIC	A	G	-	-
-	19,204,113	INTERGENIC	A	T	-	-
-	19,204,213	INTERGENIC	G	A	-	-
-	19,204,331	INTERGENIC	A	C	-	-
-	19,204,359	INTERGENIC	A	G	-	-
-	19,204,368	INTERGENIC	C	T	-	-
-	19,204,478	INTERGENIC	G	A	-	-
-	19,204,506	INTERGENIC	C	G	-	-
-	19,204,551	INTERGENIC	T	A	-	-
-	19,204,590	INTERGENIC	A	C	-	-
-	19,204,755	INTERGENIC	A	T	-	-
-	19,205,017	INTERGENIC	G	A	-	-
-	19,205,052	INTERGENIC	C	T	-	-
-	19,205,061	INTERGENIC	T	C	-	-
-	19,205,128	INTERGENIC	G	A	-	-
-	19,205,134	INTERGENIC	A	G	-	-
-	19,205,136	INTERGENIC	A	G	-	-
-	19,205,207	INTERGENIC	T	A	-	-
-	19,205,357	INTERGENIC	A	T	-	-
-	19,205,425	INTERGENIC	T	G	-	-
-	19,205,713	INTERGENIC	C	G	-	-
-	19,205,900	INTERGENIC	T	G	-	-
-	19,207,915	INTERGENIC	A	C	-	-
-	19,208,063	INTERGENIC	T	C	-	-
-	19,208,066	INTERGENIC	G	T	-	-
-	19,208,431	INTERGENIC	T	C	-	-
-	19,209,134	INTERGENIC	G	A	-	-
-	19,209,156	INTERGENIC	G	A	-	-
-	19,209,178	INTERGENIC	G	A	-	-
-	19,209,201	INTERGENIC	C	T	-	-
-	19,209,288	INTERGENIC	A	G	-	-
-	19,209,434	INTERGENIC	A	T	-	-
-	19,209,435	INTERGENIC	T	C	-	-
-	19,209,917	INTERGENIC	C	T	-	-
-	19,209,973	INTERGENIC	T	C	-	-
-	19,210,577	INTERGENIC	G	C	-	-
-	19,210,693	INTERGENIC	T	C	-	-
-	19,210,847	INTERGENIC	A	T	-	-
-	19,211,173	INTERGENIC	G	T	-	-
-	19,211,888	INTERGENIC	T	C	-	-
-	19,211,936	INTERGENIC	T	A	-	-
-	19,212,072	INTERGENIC	A	G	-	-
-	19,212,150	INTERGENIC	A	G	-	-
-	19,212,485	INTERGENIC	G	A	-	-
-	19,212,600	INTERGENIC	C	G	-	-
-	19,214,062	INTERGENIC	T	C	-	-
-	19,214,577	INTERGENIC	A	G	-	-
-	19,214,658	INTERGENIC	C	T	-	-
-	19,214,964	INTERGENIC	A	G	-	-
-	19,214,972	INTERGENIC	T	C	-	-
-	19,215,270	INTERGENIC	T	G	-	-

-	19,215,277	INTERGENIC	G	A	-	-
-	19,215,443	INTERGENIC	G	A	-	-
-	19,215,496	INTERGENIC	C	T	-	-
-	19,215,695	INTERGENIC	C	T	-	-
-	19,215,725	INTERGENIC	C	A	-	-
-	19,215,780	INTERGENIC	T	C	-	-
-	19,215,835	INTERGENIC	A	G	-	-
-	19,216,018	INTERGENIC	A	G	-	-
-	19,216,065	INTERGENIC	T	G	-	-
-	19,216,084	INTERGENIC	C	T	-	-
-	19,216,340	INTERGENIC	T	A	-	-
-	19,216,677	INTERGENIC	G	A	-	-
-	19,216,738	INTERGENIC	A	G	-	-
-	19,216,821	INTERGENIC	A	T	-	-
-	19,216,895	INTERGENIC	A	G	-	-
-	19,217,960	INTERGENIC	A	G	-	-
-	19,218,073	INTERGENIC	A	T	-	-
-	19,218,178	INTERGENIC	G	A	-	-
-	19,218,266	INTERGENIC	C	G	-	-
-	19,218,377	INTERGENIC	A	T	-	-
-	19,218,378	INTERGENIC	G	T	-	-
-	19,218,531	INTERGENIC	C	T	-	-
-	19,218,563	INTERGENIC	C	T	-	-
-	19,218,579	INTERGENIC	T	A	-	-
-	19,218,625	INTERGENIC	G	A	-	-
-	19,218,662	INTERGENIC	T	C	-	-
-	19,218,818	INTERGENIC	C	T	-	-
-	19,219,306	INTERGENIC	T	C	-	-
-	19,230,872	INTERGENIC	A	G	-	-
-	19,231,080	INTERGENIC	G	T	-	-
-	19,231,128	INTERGENIC	C	A	-	-
-	19,231,214	INTERGENIC	G	A	-	-
-	19,232,065	INTERGENIC	C	T	-	-
-	19,232,106	INTERGENIC	G	A	-	-
-	19,232,174	INTERGENIC	T	C	-	-
-	19,232,203	INTERGENIC	A	G	-	-
-	19,232,363	INTERGENIC	T	G	-	-
-	19,232,446	INTERGENIC	G	A	-	-
-	19,232,452	INTERGENIC	T	C	-	-
-	19,232,558	INTERGENIC	G	T	-	-
-	19,232,612	INTERGENIC	T	C	-	-
-	19,232,629	INTERGENIC	C	T	-	-
-	19,232,787	INTERGENIC	G	C	-	-
-	19,232,847	INTERGENIC	C	A	-	-
-	19,232,891	INTERGENIC	G	A	-	-
-	19,232,924	INTERGENIC	G	A	-	-
-	19,233,005	INTERGENIC	G	T	-	-
-	19,233,109	INTERGENIC	C	T	-	-
-	19,233,141	INTERGENIC	A	C	-	-
-	19,233,225	INTERGENIC	G	A	-	-
-	19,233,352	INTERGENIC	T	A	-	-
-	19,233,463	INTERGENIC	C	A	-	-
-	19,233,621	INTERGENIC	T	G	-	-
-	19,233,846	INTERGENIC	T	A	-	-
-	19,234,066	INTERGENIC	C	A	-	-
-	19,234,142	INTERGENIC	A	G	-	-
-	19,234,196	INTERGENIC	T	C	-	-
-	19,234,318	INTERGENIC	A	G	-	-
-	19,234,425	INTERGENIC	A	C	-	-
-	19,234,471	INTERGENIC	A	C	-	-
-	19,234,535	INTERGENIC	G	A	-	-
-	19,234,639	INTERGENIC	G	C	-	-
-	19,234,667	INTERGENIC	A	T	-	-
-	19,234,704	INTERGENIC	G	A	-	-
-	19,234,709	INTERGENIC	G	A	-	-
-	19,234,788	INTERGENIC	A	C	-	-
-	19,234,850	INTERGENIC	G	A	-	-
-	19,234,895	INTERGENIC	A	C	-	-
-	19,234,989	INTERGENIC	A	G	-	-
-	19,235,003	INTERGENIC	G	C	-	-
-	19,235,168	INTERGENIC	G	A	-	-
-	19,235,192	INTERGENIC	G	C	-	-
-	19,235,214	INTERGENIC	A	G	-	-
-	19,235,223	INTERGENIC	C	T	-	-
-	19,235,252	INTERGENIC	A	T	-	-
-	19,235,486	INTERGENIC	T	G	-	-
-	19,235,614	INTERGENIC	C	T	-	-
-	19,235,748	INTERGENIC	G	T	-	-
-	19,235,928	INTERGENIC	G	T	-	-
-	19,236,053	INTERGENIC	T	A	-	-

-	19,236,301	INTERGENIC	G	T	-	-
-	19,236,406	INTERGENIC	C	T	-	-
-	19,237,171	INTERGENIC	G	A	-	-
-	19,237,237	INTERGENIC	T	C	-	-
-	19,237,703	INTERGENIC	C	T	-	-
-	19,238,068	INTERGENIC	A	C	-	-
-	19,238,233	INTERGENIC	A	C	-	-
-	19,238,242	INTERGENIC	C	T	-	-
-	19,238,296	INTERGENIC	G	T	-	-
-	19,238,350	INTERGENIC	A	G	-	-
-	19,238,396	INTERGENIC	G	A	-	-
-	19,238,414	INTERGENIC	A	C	-	-
-	19,238,466	INTERGENIC	A	G	-	-
-	19,238,471	INTERGENIC	C	T	-	-
-	19,238,554	INTERGENIC	T	A	-	-
-	19,238,670	INTERGENIC	T	C	-	-
-	19,238,671	INTERGENIC	G	A	-	-
-	19,238,814	INTERGENIC	G	T	-	-
-	19,238,855	INTERGENIC	T	G	-	-
-	19,238,970	INTERGENIC	T	G	-	-
-	19,239,122	INTERGENIC	C	A	-	-
-	19,239,165	INTERGENIC	A	C	-	-
-	19,239,646	INTERGENIC	A	G	-	-
-	19,239,677	INTERGENIC	T	A	-	-
-	19,239,687	INTERGENIC	C	T	-	-
-	19,239,756	INTERGENIC	C	T	-	-
-	19,241,678	INTERGENIC	A	G	-	-
-	19,241,708	INTERGENIC	T	A	-	-
-	19,241,730	INTERGENIC	C	T	-	-
-	19,242,023	INTERGENIC	G	A	-	-
-	19,243,118	INTERGENIC	G	T	-	-
-	19,243,691	INTERGENIC	A	T	-	-
-	19,243,731	INTERGENIC	T	C	-	-
-	19,243,734	INTERGENIC	G	A	-	-
-	19,243,739	INTERGENIC	C	T	-	-
-	19,244,278	INTERGENIC	G	C	-	-
-	19,244,285	INTERGENIC	A	G	-	-
-	19,244,870	INTERGENIC	C	A	-	-
-	19,244,888	INTERGENIC	G	A	-	-
-	19,244,924	INTERGENIC	G	T	-	-
-	19,244,929	INTERGENIC	C	T	-	-
-	19,244,963	INTERGENIC	G	C	-	-
-	19,244,965	INTERGENIC	G	C	-	-
-	19,244,986	INTERGENIC	T	C	-	-
-	19,244,988	INTERGENIC	C	T	-	-
-	19,255,051	INTERGENIC	G	A	-	-
-	19,255,084	INTERGENIC	A	T	-	-
-	19,255,086	INTERGENIC	C	G	-	-
-	19,257,179	INTERGENIC	A	T	-	-
-	19,257,339	INTERGENIC	G	A	-	-
-	19,257,393	INTERGENIC	A	C	-	-
-	19,258,190	INTERGENIC	G	A	-	-
-	19,258,232	INTERGENIC	C	T	-	-
-	19,259,463	INTERGENIC	C	G	-	-
-	19,262,241	INTERGENIC	A	T	-	-
-	19,262,367	INTERGENIC	C	A	-	-
-	19,262,389	INTERGENIC	G	C	-	-
-	19,262,456	INTERGENIC	T	G	-	-
-	19,265,374	INTERGENIC	A	G	-	-
-	19,265,543	INTERGENIC	T	C	-	-
-	19,265,661	INTERGENIC	G	C	-	-
-	19,265,755	INTERGENIC	T	C	-	-
-	19,266,263	INTERGENIC	C	G	-	-
-	19,266,342	INTERGENIC	C	T	-	-
-	19,266,871	INTERGENIC	G	A	-	-
-	19,267,483	INTERGENIC	C	T	-	-
-	19,267,487	INTERGENIC	G	A	-	-
-	19,267,538	INTERGENIC	C	T	-	-
-	19,267,640	INTERGENIC	A	C	-	-
-	19,267,668	INTERGENIC	G	C	-	-
-	19,267,775	INTERGENIC	C	G	-	-
-	19,267,817	INTERGENIC	C	A	-	-
-	19,268,233	INTERGENIC	T	G	-	-
-	19,268,260	INTERGENIC	G	C	-	-
-	19,268,311	INTERGENIC	G	A	-	-
-	19,268,367	INTERGENIC	C	T	-	-
-	19,269,333	INTERGENIC	C	G	-	-
-	19,269,898	INTERGENIC	T	C	-	-
-	19,269,904	INTERGENIC	A	C	-	-
-	19,269,968	INTERGENIC	T	C	-	-

-		19,270,026	INTERGENIC	A	T	-	-
-		19,270,047	INTERGENIC	C	A	-	-
-		19,270,074	INTERGENIC	G	A	-	-
-		19,270,080	INTERGENIC	T	A	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,271,025	DOWNSTREAM	G	A	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,271,060	DOWNSTREAM	C	T	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,271,090	DOWNSTREAM	T	C	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,271,091	DOWNSTREAM	G	C	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,271,366	DOWNSTREAM	T	C	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,271,378	DOWNSTREAM	G	A	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,271,543	DOWNSTREAM	T	C	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,271,626	DOWNSTREAM	C	G	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,276,027	SYNONYMOUS_CODING	C	T	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,276,053	SYNONYMOUS_CODING	G	A	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,277,971	INTRONIC	A	T	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,278,872	INTRONIC	A	G	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,279,040	INTRONIC	G	A	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,279,073	INTRONIC	C	T	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,279,178	INTRONIC	A	G	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,284,219	INTRONIC	A	T	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,284,261	INTRONIC	A	T	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,284,293	INTRONIC	C	G	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,284,294	INTRONIC	A	G	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,284,301	INTRONIC	T	A	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,284,321	INTRONIC	T	A	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,284,346	INTRONIC	G	T	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,284,836	INTRONIC	T	A	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,284,843	INTRONIC	A	G	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,286,343	INTRONIC	T	C	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,291,071	UPSTREAM	C	A	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,291,166	UPSTREAM	C	G	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,291,192	UPSTREAM	G	C	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,291,195	UPSTREAM	T	C	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,291,261	UPSTREAM	G	A	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,291,269	UPSTREAM	C	T	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,292,172	UPSTREAM	G	A	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,292,202	UPSTREAM	C	T	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,292,592	UPSTREAM	G	T	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,292,612	UPSTREAM	A	G	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,292,613	UPSTREAM	T	A	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,292,626	UPSTREAM	T	C	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,292,857	UPSTREAM	T	A	-	-
F1M1G9_RAT	ENSRNOT00000040020	19,292,865	UPSTREAM	A	G	-	-
-		19,294,145	INTERGENIC	G	C	-	-
-		19,296,372	INTERGENIC	A	G	-	-
-		19,296,423	INTERGENIC	T	A	-	-
-		19,296,424	INTERGENIC	C	T	-	-
-		19,296,516	INTERGENIC	G	A	-	-
-		19,297,507	INTERGENIC	C	A	-	-
-		19,297,531	INTERGENIC	G	A	-	-
-		19,297,603	INTERGENIC	C	A	-	-
-		19,297,636	INTERGENIC	C	G	-	-
-		19,297,657	INTERGENIC	C	T	-	-
-		19,297,681	INTERGENIC	T	G	-	-
-		19,297,727	INTERGENIC	T	C	-	-
-		19,297,761	INTERGENIC	T	C	-	-
-		19,297,762	INTERGENIC	G	T	-	-
-		19,299,851	INTERGENIC	T	C	-	-
-		19,299,889	INTERGENIC	C	G	-	-
-		19,299,910	INTERGENIC	A	G	-	-
-		19,299,922	INTERGENIC	T	C	-	-
-		19,310,068	INTERGENIC	A	C	-	-
-		19,310,094	INTERGENIC	C	G	-	-
-		19,310,144	INTERGENIC	T	C	-	-
-		19,310,180	INTERGENIC	T	A	-	-
-		19,310,207	INTERGENIC	G	C	-	-
-		19,310,246	INTERGENIC	T	C	-	-
F1LT44_RAT	ENSRNOT00000041490	19,311,753	UPSTREAM	A	G	-	-
F1LT44_RAT	ENSRNOT00000041490	19,311,800	UPSTREAM	G	A	-	-
F1LT44_RAT	ENSRNOT00000041490	19,312,224	UPSTREAM	T	A	-	-
F1LT44_RAT	ENSRNOT00000041490	19,312,247	UPSTREAM	T	C	-	-
F1LT44_RAT	ENSRNOT00000041490	19,312,652	UPSTREAM	C	T	-	-
F1LT44_RAT	ENSRNOT00000041490	19,313,805	UPSTREAM	G	C	-	-
F1LT44_RAT	ENSRNOT00000041490	19,313,917	UPSTREAM	T	C	-	-
F1LT44_RAT	ENSRNOT00000041490	19,313,946	UPSTREAM	T	C	-	-
F1LT44_RAT	ENSRNOT00000041490	19,316,368	UPSTREAM	A	G	-	-
F1LT44_RAT	ENSRNOT00000041490	19,316,435	UPSTREAM	A	G	-	-
F1LT44_RAT	ENSRNOT00000041490	19,317,992	SYNONYMOUS_CODING	T	C	-	-
F1LT44_RAT	ENSRNOT00000041490	19,318,240	NON_SYNONYMOUS_CODING	G	A	G	E
F1LT44_RAT	ENSRNOT00000041490	19,319,460	INTRONIC	C	A	-	-

F1LT44_RAT	ENSRNOT00000041490	19,319,462	INTRONIC	C	T	-	-
F1LT44_RAT	ENSRNOT00000041490	19,320,988	INTRONIC	G	A	-	-
F1LT44_RAT	ENSRNOT00000041490	19,321,069	INTRONIC	C	T	-	-
F1LT44_RAT	ENSRNOT00000041490	19,321,071	INTRONIC	G	T	-	-
F1LT44_RAT	ENSRNOT00000041490	19,326,397	INTRONIC	T	C	-	-
F1LT44_RAT	ENSRNOT00000041490	19,326,399	INTRONIC	C	G	-	-
F1LT44_RAT	ENSRNOT00000041490	19,327,243	INTRONIC	T	C	-	-
F1LT44_RAT	ENSRNOT00000041490	19,327,272	INTRONIC	T	C	-	-
F1LT44_RAT	ENSRNOT00000041490	19,327,312	INTRONIC	T	G	-	-
F1LT44_RAT	ENSRNOT00000041490	19,327,313	INTRONIC	C	G	-	-
F1LT44_RAT	ENSRNOT00000041490	19,330,719	INTRONIC	C	T	-	-
F1LT44_RAT	ENSRNOT00000041490	19,330,805	INTRONIC	T	C	-	-
F1LT44_RAT	ENSRNOT00000041490	19,330,842	INTRONIC	C	T	-	-
F1LT44_RAT	ENSRNOT00000041490	19,330,849	INTRONIC	T	C	-	-
F1LT44_RAT	ENSRNOT00000041490	19,330,858	INTRONIC	G	C	-	-
F1LT44_RAT	ENSRNOT00000041490	19,333,496	NON_SYNONYMOUS_CODING	T	C	V	A
F1LT44_RAT	ENSRNOT00000041490	19,333,584	DOWNSTREAM	A	G	-	-
F1LT44_RAT	ENSRNOT00000041490	19,333,697	DOWNSTREAM	A	T	-	-
F1LT44_RAT	ENSRNOT00000041490	19,333,814	DOWNSTREAM	G	C	-	-
F1LT44_RAT	ENSRNOT00000041490	19,333,845	DOWNSTREAM	G	A	-	-
F1LT44_RAT	ENSRNOT00000041490	19,333,873	DOWNSTREAM	C	T	-	-
F1LT44_RAT	ENSRNOT00000041490	19,333,890	DOWNSTREAM	T	G	-	-
F1LT44_RAT	ENSRNOT00000041490	19,333,906	DOWNSTREAM	T	C	-	-
F1LT44_RAT	ENSRNOT00000041490	19,333,944	DOWNSTREAM	C	A	-	-
F1LT44_RAT	ENSRNOT00000041490	19,333,977	DOWNSTREAM	T	C	-	-
F1LT44_RAT	ENSRNOT00000041490	19,333,978	DOWNSTREAM	G	A	-	-
F1LT44_RAT	ENSRNOT00000041490	19,337,326	DOWNSTREAM	T	C	-	-
F1LT44_RAT	ENSRNOT00000041490	19,337,375	DOWNSTREAM	A	G	-	-
	-	19,338,617	INTERGENIC	T	C	-	-
	-	19,338,643	INTERGENIC	C	T	-	-
	-	19,338,655	INTERGENIC	T	C	-	-
	-	19,338,676	INTERGENIC	A	T	-	-
	-	19,338,705	INTERGENIC	T	C	-	-
	-	19,338,706	INTERGENIC	G	A	-	-
	-	19,338,731	INTERGENIC	A	C	-	-
	-	19,342,240	INTERGENIC	A	G	-	-
	-	19,342,270	INTERGENIC	C	T	-	-
	-	19,342,309	INTERGENIC	C	T	-	-
	-	19,342,344	INTERGENIC	G	A	-	-
	-	19,342,397	INTERGENIC	C	A	-	-
	-	19,346,878	INTERGENIC	T	A	-	-
	-	19,346,926	INTERGENIC	T	C	-	-
	-	19,346,941	INTERGENIC	G	A	-	-
	-	19,346,949	INTERGENIC	A	C	-	-
	-	19,346,977	INTERGENIC	T	C	-	-
	-	19,346,982	INTERGENIC	A	C	-	-
	-	19,347,013	INTERGENIC	C	T	-	-
	-	19,347,209	INTERGENIC	T	C	-	-
	-	19,348,655	INTERGENIC	A	G	-	-
	-	19,348,676	INTERGENIC	A	T	-	-
	-	19,350,270	INTERGENIC	G	A	-	-
	-	19,350,397	INTERGENIC	C	T	-	-
	-	19,350,422	INTERGENIC	G	T	-	-
	-	19,350,543	INTERGENIC	C	G	-	-
	-	19,350,560	INTERGENIC	A	G	-	-
	-	19,350,595	INTERGENIC	A	G	-	-
	-	19,350,613	INTERGENIC	A	G	-	-
	-	19,351,780	INTERGENIC	C	T	-	-
	-	19,351,783	INTERGENIC	C	A	-	-
	-	19,351,826	INTERGENIC	A	C	-	-
	-	19,351,867	INTERGENIC	T	C	-	-
	-	19,351,898	INTERGENIC	A	G	-	-
	-	19,353,038	INTERGENIC	C	A	-	-
	-	19,353,197	INTERGENIC	A	G	-	-
	-	19,353,208	INTERGENIC	T	A	-	-
	-	19,353,267	INTERGENIC	G	C	-	-
	-	19,353,282	INTERGENIC	G	C	-	-
	-	19,353,313	INTERGENIC	G	C	-	-
	-	19,353,327	INTERGENIC	A	T	-	-
	-	19,353,358	INTERGENIC	T	A	-	-
	-	19,353,362	INTERGENIC	T	C	-	-
	-	19,353,426	INTERGENIC	C	A	-	-
	-	19,354,961	INTERGENIC	G	A	-	-
	-	19,355,126	INTERGENIC	T	C	-	-
	-	19,355,705	INTERGENIC	A	G	-	-
	-	19,370,261	INTERGENIC	C	A	-	-
	-	19,370,590	INTERGENIC	A	T	-	-
	-	19,370,671	INTERGENIC	A	T	-	-
	-	19,381,822	INTERGENIC	C	T	-	-
	-	19,381,862	INTERGENIC	G	A	-	-

-		19,383,267	INTERGENIC	G	T	-	-
-		19,383,277	INTERGENIC	T	C	-	-
-		19,383,371	INTERGENIC	T	A	-	-
-		19,383,438	INTERGENIC	T	A	-	-
-		19,383,968	INTERGENIC	A	T	-	-
-		19,384,011	INTERGENIC	A	G	-	-
-		19,384,444	INTERGENIC	A	G	-	-
-		19,384,845	INTERGENIC	A	C	-	-
-		19,385,035	INTERGENIC	A	G	-	-
-		19,385,760	INTERGENIC	T	A	-	-
F1LW11_RAT	ENSRNOT00000042410	19,386,245	UPSTREAM	G	A	-	-
F1LW11_RAT	ENSRNOT00000042410	19,386,458	UPSTREAM	T	G	-	-
F1LW11_RAT	ENSRNOT00000042410	19,387,087	UPSTREAM	C	G	-	-
F1LW11_RAT	ENSRNOT00000042410	19,387,255	UPSTREAM	G	A	-	-
F1LW11_RAT	ENSRNOT00000042410	19,387,739	UPSTREAM	G	A	-	-
F1LW11_RAT	ENSRNOT00000042410	19,388,048	UPSTREAM	A	G	-	-
F1LW11_RAT	ENSRNOT00000042410	19,389,829	UPSTREAM	T	C	-	-
F1LW11_RAT	ENSRNOT00000042410	19,389,955	UPSTREAM	C	G	-	-
F1LW11_RAT	ENSRNOT00000042410	19,390,359	UPSTREAM	G	A	-	-
F1LW11_RAT	ENSRNOT00000042410	19,390,462	UPSTREAM	G	A	-	-
F1LW11_RAT	ENSRNOT00000042410	19,390,500	UPSTREAM	C	T	-	-
F1LW11_RAT	ENSRNOT00000042410	19,390,562	UPSTREAM	T	C	-	-
F1LW11_RAT	ENSRNOT00000042410	19,390,597	UPSTREAM	A	G	-	-
F1LW11_RAT	ENSRNOT00000042410	19,390,875	UPSTREAM	A	T	-	-
F1LW11_RAT	ENSRNOT00000042410	19,390,956	UPSTREAM	T	G	-	-
F1LW11_RAT	ENSRNOT00000042410	19,391,017	UPSTREAM	G	A	-	-
F1LW11_RAT	ENSRNOT00000042410	19,391,127	UPSTREAM	A	G	-	-
F1LW11_RAT	ENSRNOT00000042410	19,391,176	UPSTREAM	A	T	-	-
F1LW11_RAT	ENSRNOT00000042410	19,391,212	NON_SYNONYMOUS_CODING	T	A	C	S
F1LW11_RAT	ENSRNOT00000042410	19,391,958	INTRONIC	A	G	-	-
F1LW11_RAT	ENSRNOT00000042410	19,391,963	INTRONIC	C	T	-	-
F1LW11_RAT	ENSRNOT00000042410	19,392,023	INTRONIC	C	T	-	-
F1LW11_RAT	ENSRNOT00000042410	19,392,303	SYNONYMOUS_CODING	A	G	-	-
F1LW11_RAT	ENSRNOT00000042410	19,392,853	DOWNSTREAM	C	G	-	-
F1LW11_RAT	ENSRNOT00000042410	19,393,191	DOWNSTREAM	A	T	-	-
F1LW11_RAT	ENSRNOT00000042410	19,393,384	DOWNSTREAM	A	C	-	-
F1LW11_RAT	ENSRNOT00000042410	19,393,499	DOWNSTREAM	G	A	-	-
F1LW11_RAT	ENSRNOT00000042410	19,393,530	DOWNSTREAM	C	A	-	-
F1LW11_RAT	ENSRNOT00000042410	19,393,592	DOWNSTREAM	A	G	-	-
F1LW11_RAT	ENSRNOT00000042410	19,393,779	DOWNSTREAM	C	A	-	-
F1LW11_RAT	ENSRNOT00000042410	19,393,805	DOWNSTREAM	A	G	-	-
F1LW11_RAT	ENSRNOT00000042410	19,394,072	DOWNSTREAM	G	A	-	-
F1LW11_RAT	ENSRNOT00000042410	19,394,177	DOWNSTREAM	C	T	-	-
F1LW11_RAT	ENSRNOT00000042410	19,394,752	DOWNSTREAM	A	T	-	-
F1LW11_RAT	ENSRNOT00000042410	19,394,928	DOWNSTREAM	G	A	-	-
F1LW11_RAT	ENSRNOT00000042410	19,395,592	DOWNSTREAM	T	C	-	-
F1LW11_RAT	ENSRNOT00000042410	19,395,979	DOWNSTREAM	G	C	-	-
F1LW11_RAT	ENSRNOT00000042410	19,397,199	DOWNSTREAM	T	C	-	-
-		19,401,049	INTERGENIC	A	T	-	-
-		19,401,114	INTERGENIC	G	C	-	-
-		19,401,141	INTERGENIC	A	G	-	-
-		19,401,153	INTERGENIC	C	G	-	-
-		19,401,207	INTERGENIC	G	A	-	-
-		19,401,267	INTERGENIC	C	A	-	-
-		19,401,269	INTERGENIC	A	C	-	-
-		19,401,343	INTERGENIC	T	C	-	-
-		19,401,394	INTERGENIC	G	T	-	-
-		19,401,395	INTERGENIC	T	G	-	-
-		19,401,431	INTERGENIC	A	G	-	-
-		19,401,456	INTERGENIC	T	A	-	-
-		19,401,678	INTERGENIC	G	T	-	-
-		19,402,749	INTERGENIC	G	A	-	-
-		19,402,863	INTERGENIC	T	A	-	-
-		19,402,918	INTERGENIC	C	T	-	-
-		19,403,030	INTERGENIC	T	A	-	-
-		19,406,454	INTERGENIC	T	C	-	-
-		19,406,538	INTERGENIC	T	C	-	-
-		19,406,542	INTERGENIC	C	A	-	-
-		19,406,625	INTERGENIC	T	C	-	-
-		19,406,640	INTERGENIC	A	T	-	-
-		19,406,662	INTERGENIC	T	C	-	-
-		19,406,743	INTERGENIC	T	A	-	-
-		19,406,758	INTERGENIC	T	A	-	-
-		19,406,759	INTERGENIC	C	T	-	-
-		19,406,790	INTERGENIC	C	T	-	-
-		19,406,791	INTERGENIC	A	G	-	-
-		19,406,832	INTERGENIC	T	A	-	-
-		19,406,838	INTERGENIC	C	T	-	-
-		19,406,891	INTERGENIC	A	G	-	-
-		19,406,899	INTERGENIC	G	A	-	-

-	19,407,003	INTERGENIC	T	A	-	-
-	19,407,114	INTERGENIC	C	G	-	-
-	19,407,165	INTERGENIC	G	C	-	-
-	19,407,171	INTERGENIC	C	T	-	-
-	19,407,226	INTERGENIC	C	A	-	-
-	19,407,342	INTERGENIC	G	A	-	-
-	19,409,986	INTERGENIC	G	T	-	-
-	19,409,996	INTERGENIC	T	C	-	-
-	19,410,025	INTERGENIC	C	T	-	-
-	19,410,511	INTERGENIC	T	C	-	-
-	19,410,547	INTERGENIC	G	A	-	-
-	19,410,619	INTERGENIC	C	G	-	-
-	19,410,652	INTERGENIC	A	G	-	-
-	19,410,721	INTERGENIC	T	G	-	-
-	19,410,967	INTERGENIC	C	T	-	-
-	19,410,968	INTERGENIC	T	G	-	-
-	19,411,517	INTERGENIC	G	A	-	-
-	19,411,519	INTERGENIC	C	T	-	-
-	19,411,565	INTERGENIC	G	A	-	-
-	19,411,581	INTERGENIC	A	C	-	-
-	19,411,627	INTERGENIC	C	G	-	-
-	19,411,644	INTERGENIC	G	A	-	-
-	19,411,656	INTERGENIC	C	T	-	-
-	19,411,711	INTERGENIC	G	A	-	-
-	19,411,727	INTERGENIC	G	T	-	-
-	19,411,783	INTERGENIC	A	C	-	-
-	19,411,942	INTERGENIC	A	C	-	-
-	19,411,970	INTERGENIC	C	A	-	-
-	19,412,064	INTERGENIC	C	G	-	-
-	19,412,117	INTERGENIC	A	C	-	-
-	19,412,132	INTERGENIC	A	G	-	-
-	19,412,266	INTERGENIC	A	G	-	-
-	19,412,312	INTERGENIC	G	T	-	-
-	19,412,481	INTERGENIC	T	A	-	-
-	19,412,482	INTERGENIC	T	C	-	-
-	19,412,526	INTERGENIC	A	G	-	-
-	19,412,550	INTERGENIC	T	G	-	-
-	19,412,648	INTERGENIC	T	C	-	-
-	19,412,697	INTERGENIC	A	C	-	-
-	19,412,700	INTERGENIC	A	C	-	-
-	19,412,716	INTERGENIC	C	T	-	-
-	19,412,920	INTERGENIC	T	A	-	-
-	19,412,940	INTERGENIC	G	A	-	-
-	19,412,972	INTERGENIC	T	G	-	-
-	19,413,585	INTERGENIC	A	T	-	-
-	19,413,595	INTERGENIC	A	G	-	-
-	19,413,732	INTERGENIC	T	A	-	-
-	19,413,735	INTERGENIC	T	C	-	-
-	19,418,117	INTERGENIC	G	A	-	-
-	19,418,275	INTERGENIC	A	T	-	-
-	19,419,388	INTERGENIC	T	C	-	-
-	19,419,389	INTERGENIC	T	C	-	-
-	19,419,447	INTERGENIC	C	T	-	-
-	19,419,448	INTERGENIC	C	T	-	-
-	19,419,508	INTERGENIC	C	A	-	-
-	19,419,519	INTERGENIC	C	T	-	-
-	19,419,800	INTERGENIC	G	A	-	-
-	19,419,823	INTERGENIC	T	C	-	-
-	19,419,870	INTERGENIC	G	C	-	-
-	19,419,943	INTERGENIC	G	A	-	-
-	19,420,967	INTERGENIC	A	G	-	-
-	19,421,111	INTERGENIC	T	A	-	-
-	19,421,294	INTERGENIC	G	T	-	-
-	19,421,388	INTERGENIC	A	T	-	-
-	19,421,503	INTERGENIC	G	A	-	-
-	19,421,515	INTERGENIC	T	A	-	-
-	19,421,637	INTERGENIC	C	T	-	-
-	19,421,709	INTERGENIC	G	T	-	-
-	19,421,808	INTERGENIC	T	C	-	-
-	19,421,830	INTERGENIC	C	G	-	-
-	19,421,834	INTERGENIC	C	A	-	-
-	19,423,090	INTERGENIC	A	G	-	-
-	19,423,141	INTERGENIC	A	C	-	-
-	19,424,354	INTERGENIC	G	A	-	-
-	19,424,396	INTERGENIC	A	C	-	-
-	19,424,502	INTERGENIC	C	T	-	-
-	19,425,099	INTERGENIC	T	C	-	-
-	19,425,112	INTERGENIC	A	C	-	-
-	19,425,147	INTERGENIC	G	A	-	-
-	19,430,570	INTERGENIC	C	T	-	-

-		19,432,845	INTERGENIC	A	C	-	-
-		19,432,958	INTERGENIC	C	A	-	-
-		19,433,041	INTERGENIC	G	C	-	-
-		19,433,578	INTERGENIC	A	C	-	-
-		19,433,738	INTERGENIC	T	G	-	-
-		19,433,766	INTERGENIC	T	C	-	-
-		19,433,819	INTERGENIC	A	G	-	-
-		19,434,505	INTERGENIC	C	T	-	-
-		19,453,215	INTERGENIC	A	G	-	-
-		19,453,248	INTERGENIC	A	G	-	-
LOC681182	ENSRNOT00000036416	19,461,689	UPSTREAM	C	T	-	-
LOC681182	ENSRNOT00000036416	19,461,712	UPSTREAM	A	C	-	-
LOC681182	ENSRNOT00000036416	19,461,722	UPSTREAM	G	T	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,531,815	UPSTREAM	A	G	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,533,765	UPSTREAM	G	A	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,535,724	INTRONIC	C	G	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,536,380	INTRONIC	G	A	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,539,041	INTRONIC	T	C	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,539,269	INTRONIC	G	A	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,539,358	INTRONIC	C	T	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,539,426	INTRONIC	C	G	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,539,460	INTRONIC	T	G	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,539,917	INTRONIC	G	T	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,540,064	INTRONIC	C	T	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,540,297	INTRONIC	G	A	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,541,105	5PRIME_UTR	A	G	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,541,698	INTRONIC	A	G	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,543,976	INTRONIC	T	C	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,544,415	DOWNSTREAM	T	G	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,544,975	DOWNSTREAM	G	T	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,545,389	DOWNSTREAM	C	T	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,546,651	DOWNSTREAM	A	C	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,546,701	DOWNSTREAM	G	A	-	-
D3ZY80_RAT	ENSRNOT00000059675	19,546,702	DOWNSTREAM	A	G	-	-