

## Complete Predictions for Chromosomes 1 and 3

The complete set of splice site predictions for chromosomes 1 and 3 are included below. For each splice site, we provide the following information:

Splice\_346 253904 253905 1.797 Predicted splice site

Splice\_346 is our internal identifier for a given splice site prediction, and the next two values represent the chromosomal positions (start and end) of the putative splice site. The fourth column includes the z-score, which as discussed in the main manuscript, is a measure of the likelihood that the predicted splice site is a functional site. The higher the z-score, the more likely the site is functional. We then include a short annotation of the splice site.

For open reading frames, our internal identifier is of the form `lmaj_01_084` where the last three digits indicate that this is the 84th ORF on chromosome 1 (indicated by `lmaj_01`). We include the annotation present in the public version of the genome sequence as well as the publicly reported start and end of the ORF. ORFs do not have a likelihood value assigned to them for obvious reasons.

## Predictions for the Forward Strand of Chromosome 1

Splice_1	1403	1404	1.698	Predicted splice site
Splice_2	1957	1958	1.783	Predicted splice site
Splice_3	2159	2160	1.621	Predicted splice site
Splice_4	3020	3021	2.204	Predicted splice site
Splice_5	3715	3716	1.621	Predicted splice site
Splice_6	4448	4449	1.713	Predicted splice site
Splice_7	5301	5302	1.554	Predicted splice site
Splice_8	9263	9264	1.668	Predicted splice site
Splice_9	9410	9411	1.520	Predicted splice site
Splice_10	14061	14062	2.073	Predicted splice site
Splice_11	17610	17611	1.797	Predicted splice site
Splice_12	17703	17704	1.668	Predicted splice site
Splice_13	18051	18052	2.395	Predicted splice site
Splice_14	18644	18645	1.769	Predicted splice site
Splice_15	18933	18934	1.605	Predicted splice site
Splice_16	20163	20164	1.769	Predicted splice site
Splice_17	22934	22935	1.501	Predicted splice site
Splice_18	23855	23856	1.797	Predicted splice site
Splice_19	24187	24188	1.572	Predicted splice site
Splice_20	24284	24285	1.537	Predicted splice site
Splice_21	25975	25976	1.728	Predicted splice site
Splice_22	26122	26123	1.537	Predicted splice site
Splice_23	26405	26406	1.945	Predicted splice site
Splice_24	28010	28011	1.605	Predicted splice site
Splice_25	29756	29757	1.849	Predicted splice site
Splice_26	33534	33535	1.910	Predicted splice site
Splice_27	35595	35596	1.637	Predicted splice site
Splice_28	35699	35700	2.150	Predicted splice site
Splice_29	36898	36899	2.450	Predicted splice site
Splice_30	39673	39674	1.742	Predicted splice site
Splice_31	40398	40399	2.350	Predicted splice site
Splice_32	41054	41055	1.698	Predicted splice site
Splice_33	41114	41115	1.588	Predicted splice site
Splice_34	42925	42926	1.637	Predicted splice site
Splice_35	43300	43301	1.554	Predicted splice site
Splice_36	43801	43802	1.621	Predicted splice site
Splice_37	47567	47568	2.064	Predicted splice site
Splice_38	48633	48634	1.637	Predicted splice site
Splice_39	52578	52579	1.698	Predicted splice site
Splice_40	52846	52847	1.809	Predicted splice site
Splice_41	53242	53243	1.957	Predicted splice site
Splice_42	53481	53482	1.554	Predicted splice site
Splice_43	53553	53554	1.520	Predicted splice site

Splice_44	53981	53982	1.835	Predicted splice site
Splice_45	54060	54061	1.588	Predicted splice site
Splice_46	54407	54408	2.033	Predicted splice site
Splice_47	54585	54586	1.769	Predicted splice site
Splice_48	54735	54736	1.637	Predicted splice site
Splice_49	54839	54840	2.150	Predicted splice site
Splice_50	56185	56186	1.934	Predicted splice site
Splice_51	56276	56277	1.769	Predicted splice site
Splice_52	56963	56964	1.756	Predicted splice site
Splice_53	59873	59874	2.103	Predicted splice site
Splice_54	60173	60174	1.861	Predicted splice site
Splice_55	60854	60855	1.520	Predicted splice site
Splice_56	63980	63981	1.683	Predicted splice site
Splice_57	67225	67226	1.783	Predicted splice site
Splice_58	69108	69109	2.221	Predicted splice site
Splice_59	69620	69621	1.572	Predicted splice site
Splice_60	70266	70267	2.122	Predicted splice site
Splice_61	70991	70992	1.957	Predicted splice site
Splice_62	71226	71227	2.221	Predicted splice site
Splice_63	71551	71552	2.221	Predicted splice site
Splice_64	73859	73860	1.979	Predicted splice site
Splice_65	74412	74413	2.073	Predicted splice site
Splice_66	75627	75628	1.668	Predicted splice site
Splice_67	75894	75895	1.653	Predicted splice site
Splice_68	76162	76163	2.064	Predicted splice site
Splice_69	76629	76630	1.769	Predicted splice site
Splice_70	77599	77600	1.823	Predicted splice site
lmaj_01_032	79144	80067	0	poly(A) export protein, putative
Splice_71	79316	79317	1.637	Predicted splice site
Splice_72	80301	80302	1.874	Predicted splice site
Splice_73	80469	80470	2.288	Predicted splice site
lmaj_01_033	80534	81163	0	hypothetical protein, conserved
Splice_74	81253	81254	1.501	Predicted splice site
Splice_75	81312	81313	1.605	Predicted splice site
Splice_76	81545	81546	2.093	Predicted splice site
Splice_77	81635	81636	1.501	Predicted splice site
lmaj_01_034	81748	82041	0	hypothetical protein, conserved
Splice_78	81967	81968	1.835	Predicted splice site
Splice_79	82099	82100	1.588	Predicted splice site
Splice_80	82498	82499	1.849	Predicted splice site
Splice_81	82804	82805	1.683	Predicted splice site
Splice_82	83140	83141	3.068	Predicted splice site

lmaj\_01\_035 83340 84116 0 hypothetical protein,  
 conserved  
 Splice\_83 83644 83645 1.756 Predicted splice site  
 Splice\_84 83968 83969 2.372 Predicted splice site  
 Splice\_85 84098 84099 2.327 Predicted splice site  
 Splice\_86 84232 84233 1.588 Predicted splice site  
 Splice\_87 85072 85073 2.093 Predicted splice site  
 lmaj\_01\_036 85900 88104 0 hypothetical protein,  
 unknown function  
 Splice\_88 86583 86584 1.605 Predicted splice site  
 Splice\_89 88258 88259 1.637 Predicted splice site  
 Splice\_90 88785 88786 2.001 Predicted splice site  
 Splice\_91 88921 88922 2.409 Predicted splice site  
 lmaj\_01\_037 88973 89542 0 hypothetical protein,  
 unknown function  
 Splice\_92 89124 89125 1.537 Predicted splice site  
 Splice\_93 89397 89398 1.728 Predicted splice site  
 Splice\_94 89704 89705 1.898 Predicted splice site  
 Splice\_95 89798 89799 1.742 Predicted splice site  
 Splice\_96 90030 90031 1.653 Predicted splice site  
 lmaj\_01\_038 90099 90665 0 hypothetical protein,  
 conserved  
 Splice\_97 90490 90491 1.756 Predicted splice site  
 Splice\_98 90745 90746 1.637 Predicted splice site  
 Splice\_99 91269 91270 3.013 Predicted splice site  
 lmaj\_01\_039 91350 93806 0 hypothetical protein,  
 conserved  
 Splice\_100 94022 94023 1.683 Predicted splice site  
 Splice\_101 94366 94367 1.501 Predicted splice site  
 Splice\_102 94597 94598 1.668 Predicted splice site  
 Splice\_103 94713 94714 1.989 Predicted splice site  
 lmaj\_01\_040 94759 97227 0 hypothetical protein,  
 conserved  
 Splice\_104 95717 95718 1.756 Predicted splice site  
 Splice\_105 97836 97837 2.113 Predicted splice site  
 Splice\_106 98157 98158 1.849 Predicted splice site  
 lmaj\_01\_041 98191 99870 0 hypothetical protein,  
 conserved  
 Splice\_107 98689 98690 2.168 Predicted splice site  
 Splice\_108 100012 100013 1.910 Predicted splice site  
 Splice\_109 100102 100103 1.861 Predicted splice site  
 Splice\_110 100496 100497 2.450 Predicted splice site  
 lmaj\_01\_042 100525 101127 0 ribosomal protein S7,  
 putative  
 Splice\_111 101480 101481 2.589 Predicted splice site

Splice\_112 101702 101703 2.239 Predicted splice site  
 Splice\_113 102413 102414 3.100 Predicted splice site  
 lmaj\_01\_043 102441 103043 0 ribosomal protein S7,  
 putative  
 Splice\_114 103202 103203 2.043 Predicted splice site  
 Splice\_115 103633 103634 2.043 Predicted splice site  
 Splice\_116 103781 103782 2.022 Predicted splice site  
 lmaj\_01\_044 103839 106070 0 hypothetical protein,  
 unknown function  
 Splice\_117 106491 106492 1.823 Predicted splice site  
 Splice\_118 106866 106867 2.288 Predicted splice site  
 Splice\_119 107066 107067 2.746 Predicted splice site  
 Splice\_120 107221 107222 1.537 Predicted splice site  
 lmaj\_01\_045 107435 109198 0 hypothetical protein,  
 unknown function  
 Splice\_121 107735 107736 2.012 Predicted splice site  
 Splice\_122 109569 109570 1.989 Predicted splice site  
 Splice\_123 109843 109844 2.673 Predicted splice site  
 Splice\_124 109951 109952 1.605 Predicted splice site  
 Splice\_125 110414 110415 1.554 Predicted splice site  
 Splice\_126 110971 110972 1.501 Predicted splice site  
 Splice\_127 111836 111837 2.150 Predicted splice site  
 Splice\_128 111980 111981 2.304 Predicted splice site  
 lmaj\_01\_046 112136 112792 0 alpha/beta-hydrolase-like  
 protein  
 Splice\_129 112164 112165 2.358 Predicted splice site  
 Splice\_130 112419 112420 1.756 Predicted splice site  
 Splice\_131 112995 112996 1.520 Predicted splice site  
 Splice\_132 113258 113259 1.742 Predicted splice site  
 Splice\_133 113537 113538 2.612 Predicted splice site  
 Splice\_134 113721 113722 2.204 Predicted splice site  
 Splice\_135 113787 113788 1.713 Predicted splice site  
 Splice\_136 114021 114022 2.715 Predicted splice site  
 Splice\_137 114287 114288 2.509 Predicted splice site  
 lmaj\_01\_047 114900 119180 0 hypothetical protein,  
 unknown function  
 Splice\_138 115087 115088 1.861 Predicted splice site  
 Splice\_139 115348 115349 1.769 Predicted splice site  
 Splice\_140 119520 119521 1.922 Predicted splice site  
 Splice\_141 119628 119629 1.849 Predicted splice site  
 Splice\_142 119790 119791 1.605 Predicted splice site  
 Splice\_143 119911 119912 2.296 Predicted splice site  
 Splice\_144 120267 120268 1.934 Predicted splice site  
 Splice\_145 120486 120487 2.358 Predicted splice site  
 Splice\_146 120566 120567 1.605 Predicted splice site

Splice\_147 120650 120651 1.945 Predicted splice site  
 Splice\_148 121414 121415 2.395 Predicted splice site  
 Splice\_149 121575 121576 2.395 Predicted splice site  
 Splice\_150 121725 121726 1.835 Predicted splice site  
 lmaj\_01\_048 121756 123846 0 fatty acyl CoA syntetase 1,  
 putative  
 Splice\_151 124285 124286 2.150 Predicted splice site  
 Splice\_152 124466 124467 1.861 Predicted splice site  
 Splice\_153 124538 124539 1.797 Predicted splice site  
 Splice\_154 124603 124604 1.698 Predicted splice site  
 lmaj\_01\_049 124708 125787 0 hypothetical protein,  
 conserved  
 Splice\_155 124720 124721 2.187 Predicted splice site  
 Splice\_156 125959 125960 2.230 Predicted splice site  
 Splice\_157 126042 126043 1.588 Predicted splice site  
 Splice\_158 126287 126288 2.204 Predicted splice site  
 Splice\_159 126795 126796 1.797 Predicted splice site  
 Splice\_160 126889 126890 1.537 Predicted splice site  
 Splice\_161 127032 127033 1.501 Predicted splice site  
 Splice\_162 127177 127178 2.437 Predicted splice site  
 Splice\_163 127683 127684 2.033 Predicted splice site  
 lmaj\_01\_050 127701 129797 0 long chain fatty acid  
 CoA ligase, putative  
 Splice\_164 129962 129963 2.168 Predicted splice site  
 Splice\_165 130228 130229 1.588 Predicted splice site  
 Splice\_166 130616 130617 1.683 Predicted splice site  
 Splice\_167 130842 130843 2.416 Predicted splice site  
 lmaj\_01\_051 130944 133067 0 fatty acyl CoA synthetase 2,  
 putative  
 Splice\_168 133210 133211 2.012 Predicted splice site  
 Splice\_169 133360 133361 2.033 Predicted splice site  
 Splice\_170 133446 133447 1.967 Predicted splice site  
 Splice\_171 133691 133692 1.967 Predicted splice site  
 Splice\_172 134355 134356 2.509 Predicted splice site  
 Splice\_173 134430 134431 1.835 Predicted splice site  
 Splice\_174 134640 134641 1.605 Predicted splice site  
 Splice\_175 135105 135106 1.945 Predicted splice site  
 Splice\_176 135470 135471 2.141 Predicted splice site  
 Splice\_177 136007 136008 2.320 Predicted splice site  
 Splice\_178 136191 136192 2.457 Predicted splice site  
 lmaj\_01\_052 136523 137107 0 fatty acyl CoA synthetase 2,  
 putative  
 Splice\_179 136986 136987 2.150 Predicted splice site  
 Splice\_180 137207 137208 2.122 Predicted splice site  
 Splice\_181 137510 137511 2.784 Predicted splice site

Splice\_182 137576 137577 1.605 Predicted splice site  
 lmaj\_01\_053 137708 139855 0 long chain fatty acid  
 CoA ligase, putative  
 Splice\_183 140167 140168 2.230 Predicted splice site  
 Splice\_184 140431 140432 1.945 Predicted splice site  
 Splice\_185 140605 140606 2.416 Predicted splice site  
 Splice\_186 140728 140729 2.312 Predicted splice site  
 Splice\_187 140786 140787 1.588 Predicted splice site  
 Splice\_188 140890 140891 2.150 Predicted splice site  
 Splice\_189 141036 141037 2.401 Predicted splice site  
 Splice\_190 141284 141285 1.989 Predicted splice site  
 Splice\_191 141417 141418 2.053 Predicted splice site  
 Splice\_192 141809 141810 2.073 Predicted splice site  
 Splice\_193 141870 141871 1.501 Predicted splice site  
 Splice\_194 142831 142832 1.945 Predicted splice site  
 Splice\_195 142998 142999 1.756 Predicted splice site  
 Splice\_196 143149 143150 2.483 Predicted splice site  
 Splice\_197 143330 143331 1.957 Predicted splice site  
 Splice\_198 143423 143424 1.572 Predicted splice site  
 Splice\_199 143633 143634 1.637 Predicted splice site  
 lmaj\_01\_054 143747 148570 0 long chain fatty acid  
 CoA ligase, putative  
 Splice\_200 147531 147532 1.605 Predicted splice site  
 Splice\_201 148767 148768 2.516 Predicted splice site  
 Splice\_202 149308 149309 2.652 Predicted splice site  
 lmaj\_01\_055 149668 151647 0 hypothetical protein,  
 unknown function  
 Splice\_203 151795 151796 1.797 Predicted splice site  
 Splice\_204 151907 151908 2.221 Predicted splice site  
 Splice\_205 152167 152168 2.033 Predicted splice site  
 Splice\_206 152692 152693 2.740 Predicted splice site  
 lmaj\_01\_056 152784 153653 0 hypothetical protein,  
 unknown function  
 Splice\_207 153215 153216 1.537 Predicted splice site  
 Splice\_208 154841 154842 2.113 Predicted splice site  
 Splice\_209 154918 154919 1.728 Predicted splice site  
 lmaj\_01\_057 154973 156835 0 hypothetical protein,  
 conserved  
 Splice\_210 157070 157071 1.742 Predicted splice site  
 Splice\_211 157326 157327 2.043 Predicted splice site  
 lmaj\_01\_058 157433 158413 0 tricarboxylate carrier,  
 putative  
 Splice\_212 157763 157764 2.001 Predicted splice site  
 Splice\_213 158769 158770 1.698 Predicted splice site  
 Splice\_214 158968 158969 1.898 Predicted splice site

Splice\_215 159100 159101 1.898 Predicted splice site  
 lmaj\_01\_059 159192 162101 0 hypothetical protein,  
 conserved  
 Splice\_216 159272 159273 1.520 Predicted splice site  
 Splice\_217 161778 161779 1.742 Predicted splice site  
 Splice\_218 162746 162747 1.621 Predicted splice site  
 Splice\_219 162898 162899 2.187 Predicted splice site  
 Splice\_220 163042 163043 2.380 Predicted splice site  
 Splice\_221 163160 163161 1.713 Predicted splice site  
 lmaj\_01\_060 163204 164478 0 mitochondrial RNA editing  
 ligase 1  
 Splice\_222 163224 163225 1.653 Predicted splice site  
 Splice\_223 163896 163897 1.537 Predicted splice site  
 Splice\_224 165049 165050 1.849 Predicted splice site  
 Splice\_225 165323 165324 1.885 Predicted splice site  
 Splice\_226 165559 165560 1.683 Predicted splice site  
 lmaj\_01\_061 165642 170996 0 hypothetical protein,  
 conserved  
 Splice\_227 166342 166343 1.520 Predicted splice site  
 Splice\_228 168236 168237 1.809 Predicted splice site  
 Splice\_229 171435 171436 2.073 Predicted splice site  
 lmaj\_01\_062 171999 172730 0 DNA-damage inducible  
 protein DDI1-like protein  
 Splice\_230 172807 172808 1.713 Predicted splice site  
 Splice\_231 173144 173145 2.893 Predicted splice site  
 Splice\_232 173225 173226 1.910 Predicted splice site  
 lmaj\_01\_063 173480 175255 0 hypothetical protein,  
 conserved  
 Splice\_233 176522 176523 2.740 Predicted splice site  
 Splice\_234 176651 176652 1.835 Predicted splice site  
 lmaj\_01\_064 177725 179602 0 hypothetical protein,  
 unknown function  
 Splice\_235 177981 177982 1.501 Predicted splice site  
 Splice\_236 179424 179425 1.572 Predicted splice site  
 Splice\_237 180186 180187 1.769 Predicted splice site  
 Splice\_238 180515 180516 1.554 Predicted splice site  
 Splice\_239 180897 180898 1.698 Predicted splice site  
 Splice\_240 181000 181001 1.861 Predicted splice site  
 Splice\_241 181061 181062 1.605 Predicted splice site  
 Splice\_242 181125 181126 1.683 Predicted splice site  
 Splice\_243 181278 181279 2.522 Predicted splice site  
 lmaj\_01\_065 181455 184793 0 HSP70-like protein  
 Splice\_244 181674 181675 1.797 Predicted splice site  
 Splice\_245 185061 185062 1.588 Predicted splice site  
 Splice\_246 185595 185596 2.490 Predicted splice site



lmaj\_01\_066 185782 187266 0 mitochondrial processing peptide beta subunit,  
Splice\_247 187473 187474 2.483 Predicted splice site  
Splice\_248 187886 187887 1.967 Predicted splice site  
Splice\_249 188140 188141 2.471 Predicted splice site  
Splice\_250 188251 188252 2.103 Predicted splice site  
lmaj\_01\_067 188565 193028 0 hypothetical protein, conserved  
Splice\_251 190394 190395 1.967 Predicted splice site  
Splice\_252 193601 193602 2.444 Predicted splice site  
Splice\_253 193707 193708 2.073 Predicted splice site  
Splice\_254 193818 193819 2.122 Predicted splice site  
Splice\_255 193927 193928 2.195 Predicted splice site  
Splice\_256 194036 194037 2.195 Predicted splice site  
lmaj\_01\_068 194043 194960 0 hypothetical protein, unknown function  
Splice\_257 195149 195150 2.571 Predicted splice site  
Splice\_258 195557 195558 3.068 Predicted splice site  
Splice\_259 195628 195629 1.783 Predicted splice site  
Splice\_260 195790 195791 2.168 Predicted splice site  
Splice\_261 196038 196039 2.335 Predicted splice site  
Splice\_262 196360 196361 2.813 Predicted splice site  
Splice\_263 197131 197132 2.836 Predicted splice site  
Splice\_264 197597 197598 2.012 Predicted splice site  
Splice\_265 197773 197774 1.683 Predicted splice site  
Splice\_266 197843 197844 1.769 Predicted splice site  
Splice\_267 198089 198090 1.945 Predicted splice site  
Splice\_268 198189 198190 1.520 Predicted splice site  
Splice\_269 198601 198602 1.957 Predicted splice site  
Splice\_270 198738 198739 2.187 Predicted splice site  
lmaj\_01\_069 198852 201254 0 hypothetical protein, unknown function  
Splice\_271 201626 201627 1.520 Predicted splice site  
Splice\_272 201831 201832 2.064 Predicted splice site  
Splice\_273 202691 202692 2.784 Predicted splice site  
Splice\_274 202767 202768 1.849 Predicted splice site  
lmaj\_01\_070 202892 203584 0 hypothetical protein, unknown function  
Splice\_275 203279 203280 1.501 Predicted splice site  
Splice\_276 203487 203488 1.520 Predicted splice site  
Splice\_277 203886 203887 2.416 Predicted splice site  
Splice\_278 204144 204145 2.595 Predicted splice site  
Splice\_279 204354 204355 1.835 Predicted splice site  
Splice\_280 204488 204489 1.756 Predicted splice site  
Splice\_281 204589 204590 1.637 Predicted splice site

Splice\_282 204707 204708 1.910 Predicted splice site  
 Splice\_283 204771 204772 1.605 Predicted splice site  
 Splice\_284 204879 204880 1.572 Predicted splice site  
 Splice\_285 205524 205525 1.572 Predicted splice site  
 Splice\_286 205614 205615 1.835 Predicted splice site  
 lmaj\_01\_071 206307 207071 0 hypothetical protein,  
 unknown function  
 Splice\_287 206571 206572 1.713 Predicted splice site  
 Splice\_288 206668 206669 1.668 Predicted splice site  
 Splice\_289 207147 207148 1.537 Predicted splice site  
 Splice\_290 207967 207968 1.698 Predicted splice site  
 Splice\_291 208415 208416 1.728 Predicted splice site  
 lmaj\_01\_072 208462 210087 0 ubiquitin activating enzyme,  
 putative  
 Splice\_292 210277 210278 2.064 Predicted splice site  
 Splice\_293 210510 210511 2.509 Predicted splice site  
 lmaj\_01\_073 210682 215415 0 hypothetical protein,  
 conserved  
 Splice\_294 211524 211525 1.572 Predicted splice site  
 Splice\_295 212913 212914 1.698 Predicted splice site  
 Splice\_296 213794 213795 1.621 Predicted splice site  
 Splice\_297 215120 215121 1.874 Predicted splice site  
 Splice\_298 215508 215509 1.934 Predicted splice site  
 Splice\_299 215768 215769 2.247 Predicted splice site  
 Splice\_300 216094 216095 2.450 Predicted splice site  
 Splice\_301 216230 216231 1.520 Predicted splice site  
 lmaj\_01\_074 216577 223302 0 hypothetical protein,  
 conserved  
 Splice\_302 216749 216750 1.572 Predicted splice site  
 Splice\_303 218626 218627 1.520 Predicted splice site  
 Splice\_304 223535 223536 1.797 Predicted splice site  
 Splice\_305 223835 223836 1.728 Predicted splice site  
 Splice\_306 223979 223980 2.187 Predicted splice site  
 lmaj\_01\_075 223996 226251 0 hypothetical protein,  
 conserved  
 Splice\_307 226949 226950 2.471 Predicted splice site  
 Splice\_308 227012 227013 1.668 Predicted splice site  
 lmaj\_01\_076 227137 231810 0 protein kinase, putative  
 Splice\_309 227213 227214 1.967 Predicted splice site  
 Splice\_310 227462 227463 2.720 Predicted splice site  
 Splice\_311 232203 232204 1.668 Predicted splice site  
 Splice\_312 232373 232374 2.304 Predicted splice site  
 lmaj\_01\_077 232416 233435 0 hypothetical protein,  
 unknown function  
 Splice\_313 232618 232619 1.783 Predicted splice site

Splice\_314 233987 233988 1.756 Predicted splice site  
 Splice\_315 234279 234280 2.497 Predicted splice site  
 Splice\_316 234366 234367 1.698 Predicted splice site  
 lmaj\_01\_078 234389 235600 0 eukaryotic initiation  
 factor 4a, putative  
 Splice\_317 235684 235685 1.945 Predicted splice site  
 Splice\_318 236093 236094 1.945 Predicted splice site  
 Splice\_319 236322 236323 1.501 Predicted splice site  
 Splice\_320 236555 236556 2.409 Predicted splice site  
 Splice\_321 236623 236624 1.588 Predicted splice site  
 Splice\_322 236704 236705 1.520 Predicted splice site  
 Splice\_323 237276 237277 2.553 Predicted splice site  
 Splice\_324 237363 237364 1.698 Predicted splice site  
 lmaj\_01\_079 237386 238597 0 eukaryotic initiation  
 factor 4a, putative  
 Splice\_325 238681 238682 1.945 Predicted splice site  
 Splice\_326 239252 239253 1.874 Predicted splice site  
 Splice\_327 239448 239449 2.553 Predicted splice site  
 Splice\_328 239817 239818 2.178 Predicted splice site  
 Splice\_329 240488 240489 2.221 Predicted splice site  
 lmaj\_01\_080 240764 242350 0 hypothetical protein,  
 conserved  
 Splice\_330 242537 242538 2.497 Predicted splice site  
 Splice\_331 243077 243078 2.715 Predicted splice site  
 Splice\_332 243244 243245 1.653 Predicted splice site  
 Splice\_333 243661 243662 2.296 Predicted splice site  
 Splice\_334 244498 244499 2.358 Predicted splice site  
 lmaj\_01\_081 244528 246057 0 hypothetical protein,  
 conserved  
 Splice\_335 244645 244646 2.372 Predicted splice site  
 Splice\_336 246882 246883 3.051 Predicted splice site  
 Splice\_337 247078 247079 2.694 Predicted splice site  
 Splice\_338 247345 247346 1.922 Predicted splice site  
 lmaj\_01\_082 247548 250601 0 calcium/potassium channel  
 (CAKC), putative  
 Splice\_339 248052 248053 1.621 Predicted splice site  
 Splice\_340 248167 248168 1.621 Predicted splice site  
 Splice\_341 248341 248342 1.653 Predicted splice site  
 Splice\_342 251556 251557 1.668 Predicted splice site  
 Splice\_343 251614 251615 1.588 Predicted splice site  
 Splice\_344 252112 252113 2.775 Predicted splice site  
 Splice\_345 252369 252370 2.700 Predicted splice site  
 lmaj\_01\_083 252409 255888 0 potassium channel  
 subunit-like protein  
 Splice\_346 253904 253905 1.797 Predicted splice site

Splice_347	255872	255873	1.885	Predicted splice site
Splice_348	256006	256007	2.064	Predicted splice site
Splice_349	256759	256760	2.178	Predicted splice site
Splice_350	256945	256946	1.728	Predicted splice site
Splice_351	257396	257397	2.001	Predicted splice site
Splice_352	258107	258108	1.537	Predicted splice site
Splice_353	258588	258589	1.756	Predicted splice site
Splice_354	258813	258814	1.621	Predicted splice site
lmaj_01_084	258829	260865	0	peptidyl dipeptidase, putative
Splice_355	260074	260075	1.653	Predicted splice site
Splice_356	261454	261455	2.247	Predicted splice site
Splice_357	262609	262610	1.910	Predicted splice site
Splice_358	262677	262678	1.572	Predicted splice site
Splice_359	263259	263260	1.809	Predicted splice site
Splice_360	263921	263922	1.554	Predicted splice site
Splice_361	264454	264455	1.605	Predicted splice site
Splice_362	264848	264849	2.132	Predicted splice site
Splice_363	264911	264912	1.668	Predicted splice site
Splice_364	265093	265094	1.698	Predicted splice site
Splice_365	265329	265330	1.520	Predicted splice site
Splice_366	265474	265475	1.874	Predicted splice site
Splice_367	267270	267271	2.694	Predicted splice site
Splice_368	267647	267648	2.429	Predicted splice site
Splice_369	267803	267804	1.520	Predicted splice site
Splice_370	268000	268001	1.713	Predicted splice site
Splice_371	268229	268230	1.783	Predicted splice site
Splice_372	268316	268317	1.849	Predicted splice site
Splice_373	268443	268444	1.967	Predicted splice site
Splice_374	268562	268563	1.621	Predicted splice site
Splice_375	268725	268726	2.583	Predicted splice site

## Predictions for the Reverse Strand of Chromosome 1

Splice_1	1113	1114	1.783	Predicted splice site
Splice_2	2043	2044	1.653	Predicted splice site
Splice_3	2492	2493	1.769	Predicted splice site
Splice_4	5063	5064	1.537	Predicted splice site
Splice_5	5291	5292	2.343	Predicted splice site
Splice_6	10065	10066	1.572	Predicted splice site
Splice_7	10400	10401	2.214	Predicted splice site
Splice_8	10631	10632	2.312	Predicted splice site
Splice_9	11517	11518	1.554	Predicted splice site
Splice_10	12184	12185	1.742	Predicted splice site
Splice_11	12733	12734	1.668	Predicted splice site
Splice_12	17301	17302	1.501	Predicted splice site
Splice_13	23726	23727	1.537	Predicted splice site
Splice_14	25024	25025	1.823	Predicted splice site
Splice_15	25567	25568	1.756	Predicted splice site
Splice_16	26467	26468	1.910	Predicted splice site
Splice_17	26619	26620	1.605	Predicted splice site
Splice_18	28701	28702	2.187	Predicted splice site
Splice_19	29116	29117	2.366	Predicted splice site
Splice_20	29176	29177	1.621	Predicted splice site
Splice_21	29457	29458	1.885	Predicted splice site
Splice_22	29914	29915	1.885	Predicted splice site
Splice_23	29990	29991	1.849	Predicted splice site
Splice_24	30061	30062	1.783	Predicted splice site
Splice_25	30166	30167	2.141	Predicted splice site
Splice_26	32082	32083	2.033	Predicted splice site
Splice_27	32682	32683	2.132	Predicted splice site
Splice_28	32831	32832	2.497	Predicted splice site
Splice_29	34998	34999	1.501	Predicted splice site
Splice_30	36925	36926	1.683	Predicted splice site
Splice_31	37273	37274	1.823	Predicted splice site
Splice_32	39844	39845	1.537	Predicted splice site
Splice_33	39985	39986	1.588	Predicted splice site
Splice_34	42769	42770	1.783	Predicted splice site
Splice_35	43615	43616	2.813	Predicted splice site
Splice_36	45030	45031	1.572	Predicted splice site
Splice_37	45654	45655	1.874	Predicted splice site
Splice_38	45817	45818	1.501	Predicted splice site
Splice_39	46978	46979	1.637	Predicted splice site
Splice_40	52858	52859	1.537	Predicted splice site
Splice_41	54289	54290	1.572	Predicted splice site
Splice_42	55888	55889	1.849	Predicted splice site
Splice_43	59033	59034	1.756	Predicted splice site

Splice_44	59092	59093	1.572	Predicted	splice site
Splice_45	61587	61588	1.783	Predicted	splice site
Splice_46	62917	62918	1.554	Predicted	splice site
Splice_47	63726	63727	1.713	Predicted	splice site
Splice_48	64512	64513	1.769	Predicted	splice site
Splice_49	66144	66145	1.756	Predicted	splice site
Splice_50	66225	66226	1.910	Predicted	splice site
Splice_51	68301	68302	1.922	Predicted	splice site
Splice_52	68597	68598	1.783	Predicted	splice site
Splice_53	70179	70180	1.520	Predicted	splice site
Splice_54	73844	73845	2.141	Predicted	splice site
Splice_55	75703	75704	1.698	Predicted	splice site
Splice_56	75874	75875	2.122	Predicted	splice site
Splice_57	76238	76239	2.043	Predicted	splice site
Splice_58	79835	79836	1.713	Predicted	splice site
Splice_59	80073	80074	2.064	Predicted	splice site
Splice_60	80722	80723	1.910	Predicted	splice site
Splice_61	81721	81722	2.053	Predicted	splice site
Splice_62	83763	83764	2.022	Predicted	splice site
Splice_63	84103	84104	1.713	Predicted	splice site
Splice_64	84192	84193	1.520	Predicted	splice site
Splice_65	84893	84894	2.053	Predicted	splice site
Splice_66	86717	86718	1.849	Predicted	splice site
Splice_67	88266	88267	1.874	Predicted	splice site
Splice_68	88610	88611	1.713	Predicted	splice site
Splice_69	89399	89400	1.605	Predicted	splice site
Splice_70	91758	91759	1.520	Predicted	splice site
Splice_71	92318	92319	2.093	Predicted	splice site
Splice_72	92666	92667	1.572	Predicted	splice site
Splice_73	93461	93462	1.621	Predicted	splice site
Splice_74	93903	93904	1.713	Predicted	splice site
Splice_75	98422	98423	1.668	Predicted	splice site
Splice_76	102757	102758	1.797	Predicted	splice site
Splice_77	102902	102903	1.698	Predicted	splice site
Splice_78	104112	104113	1.809	Predicted	splice site
Splice_79	104387	104388	1.668	Predicted	splice site
Splice_80	104463	104464	1.572	Predicted	splice site
Splice_81	106671	106672	1.861	Predicted	splice site
Splice_82	107152	107153	1.537	Predicted	splice site
Splice_83	107220	107221	1.742	Predicted	splice site
Splice_84	110562	110563	2.320	Predicted	splice site
Splice_85	112150	112151	1.835	Predicted	splice site
Splice_86	113004	113005	2.103	Predicted	splice site
Splice_87	114430	114431	1.554	Predicted	splice site
Splice_88	114615	114616	2.043	Predicted	splice site

Splice_89	117565	117566	1.554	Predicted splice site
Splice_90	121919	121920	1.885	Predicted splice site
Splice_91	122864	122865	2.280	Predicted splice site
Splice_92	126444	126445	2.437	Predicted splice site
Splice_93	127500	127501	1.588	Predicted splice site
Splice_94	127964	127965	2.541	Predicted splice site
Splice_95	128760	128761	1.572	Predicted splice site
Splice_96	131992	131993	1.537	Predicted splice site
Splice_97	132193	132194	1.698	Predicted splice site
Splice_98	133502	133503	2.256	Predicted splice site
Splice_99	133684	133685	2.033	Predicted splice site
Splice_100	133757	133758	1.809	Predicted splice site
Splice_101	134545	134546	1.520	Predicted splice site
Splice_102	134900	134901	1.861	Predicted splice site
Splice_103	135793	135794	1.967	Predicted splice site
Splice_104	141273	141274	1.537	Predicted splice site
Splice_105	141587	141588	1.934	Predicted splice site
Splice_106	141709	141710	1.501	Predicted splice site
Splice_107	142507	142508	1.967	Predicted splice site
Splice_108	143822	143823	1.520	Predicted splice site
Splice_109	145132	145133	1.769	Predicted splice site
Splice_110	145423	145424	1.797	Predicted splice site
Splice_111	146496	146497	1.605	Predicted splice site
Splice_112	146999	147000	2.187	Predicted splice site
Splice_113	148124	148125	2.001	Predicted splice site
Splice_114	148736	148737	1.849	Predicted splice site
Splice_115	149312	149313	1.728	Predicted splice site
Splice_116	149677	149678	1.621	Predicted splice site
Splice_117	149875	149876	1.588	Predicted splice site
Splice_118	150304	150305	1.910	Predicted splice site
Splice_119	150888	150889	1.520	Predicted splice site
Splice_120	153760	153761	2.103	Predicted splice site
Splice_121	154521	154522	2.012	Predicted splice site
Splice_122	155460	155461	2.358	Predicted splice site
Splice_123	155730	155731	1.537	Predicted splice site
Splice_124	156216	156217	2.288	Predicted splice site
Splice_125	158014	158015	2.150	Predicted splice site
Splice_126	158168	158169	1.713	Predicted splice site
Splice_127	158226	158227	1.588	Predicted splice site
Splice_128	158740	158741	1.849	Predicted splice site
Splice_129	159372	159373	2.093	Predicted splice site
Splice_130	159762	159763	2.150	Predicted splice site
Splice_131	159897	159898	1.520	Predicted splice site
Splice_132	160750	160751	1.605	Predicted splice site
Splice_133	162725	162726	1.698	Predicted splice site

Splice_134	163046	163047	1.922	Predicted	splice site
Splice_135	164706	164707	1.605	Predicted	splice site
Splice_136	165482	165483	1.683	Predicted	splice site
Splice_137	165671	165672	1.501	Predicted	splice site
Splice_138	167118	167119	1.979	Predicted	splice site
Splice_139	167315	167316	2.033	Predicted	splice site
Splice_140	167488	167489	2.141	Predicted	splice site
Splice_141	167878	167879	2.053	Predicted	splice site
Splice_142	170987	170988	1.637	Predicted	splice site
Splice_143	172543	172544	1.554	Predicted	splice site
Splice_144	172660	172661	1.605	Predicted	splice site
Splice_145	174637	174638	1.823	Predicted	splice site
Splice_146	174790	174791	1.922	Predicted	splice site
Splice_147	174916	174917	1.698	Predicted	splice site
Splice_148	178063	178064	2.150	Predicted	splice site
Splice_149	178429	178430	1.698	Predicted	splice site
Splice_150	179162	179163	1.898	Predicted	splice site
Splice_151	179448	179449	1.783	Predicted	splice site
Splice_152	179509	179510	1.637	Predicted	splice site
Splice_153	179697	179698	1.501	Predicted	splice site
Splice_154	179803	179804	1.713	Predicted	splice site
Splice_155	180429	180430	2.043	Predicted	splice site
Splice_156	180499	180500	1.769	Predicted	splice site
Splice_157	183403	183404	2.033	Predicted	splice site
Splice_158	183758	183759	1.683	Predicted	splice site
Splice_159	184252	184253	1.835	Predicted	splice site
Splice_160	184390	184391	1.989	Predicted	splice site
Splice_161	184493	184494	1.537	Predicted	splice site
Splice_162	187295	187296	2.043	Predicted	splice site
Splice_163	187640	187641	1.683	Predicted	splice site
Splice_164	187952	187953	1.588	Predicted	splice site
Splice_165	188061	188062	1.835	Predicted	splice site
Splice_166	188145	188146	1.823	Predicted	splice site
Splice_167	188415	188416	1.797	Predicted	splice site
Splice_168	190046	190047	1.683	Predicted	splice site
Splice_169	190167	190168	1.520	Predicted	splice site
Splice_170	190338	190339	1.742	Predicted	splice site
Splice_171	190760	190761	1.945	Predicted	splice site
lmaj_01_031	191601	192767	0	acidocalcisomal	exopolyphosphatase, putative
Splice_172	191953	191954	1.713	Predicted	splice site
Splice_173	193241	193242	1.922	Predicted	splice site
Splice_174	193325	193326	1.501	Predicted	splice site
lmaj_01_030	193331	193510	0	hypothetical	protein, conserved



lmaj\_01\_029 194432 194950 0 hypothetical protein,  
conserved

Splice\_175 195263 195264 1.637 Predicted splice site  
Splice\_176 195367 195368 2.150 Predicted splice site  
Splice\_177 195922 195923 1.637 Predicted splice site  
Splice\_178 196136 196137 1.621 Predicted splice site

lmaj\_01\_028 196197 197438 0 pseudouridylate synthase-like  
protein

Splice\_179 196228 196229 1.520 Predicted splice site  
Splice\_180 198343 198344 2.214 Predicted splice site  
Splice\_181 198506 198507 2.304 Predicted splice site  
Splice\_182 198903 198904 1.572 Predicted splice site

lmaj\_01\_027 199077 199400 0 thioredoxin,  
putative

Splice\_183 199671 199672 1.861 Predicted splice site  
Splice\_184 200088 200089 2.230 Predicted splice site  
Splice\_185 200210 200211 1.572 Predicted splice site  
Splice\_186 200266 200267 1.554 Predicted splice site  
Splice\_187 200477 200478 2.577 Predicted splice site  
Splice\_188 200612 200613 1.742 Predicted splice site

lmaj\_01\_026 200696 201541 0 hypothetical protein,  
conserved

Splice\_189 201895 201896 1.967 Predicted splice site  
Splice\_190 202132 202133 2.033 Predicted splice site  
Splice\_191 202192 202193 1.537 Predicted splice site  
Splice\_192 202373 202374 1.756 Predicted splice site  
Splice\_193 202736 202737 2.601 Predicted splice site

lmaj\_01\_025 202999 205365 0 hypothetical protein,  
conserved

Splice\_194 204182 204183 1.756 Predicted splice site  
Splice\_195 204868 204869 1.637 Predicted splice site  
Splice\_196 206074 206075 2.914 Predicted splice site  
Splice\_197 206135 206136 1.588 Predicted splice site

lmaj\_01\_024 206151 208928 0 DNA excision/repair protein SNF2,  
putative

Splice\_198 207478 207479 1.501 Predicted splice site  
Splice\_199 209011 209012 1.898 Predicted splice site  
Splice\_200 209184 209185 2.640 Predicted splice site

lmaj\_01\_023 209731 210147 0 hypothetical protein,  
conserved

Splice\_201 210185 210186 1.572 Predicted splice site  
Splice\_202 210507 210508 1.783 Predicted splice site  
Splice\_203 210808 210809 2.429 Predicted splice site

lmaj\_01\_022 210951 211958 0 cyclophilin type  
peptidyl-prolyl cis-trans

Splice\_204 212425 212426 2.327 Predicted splice site  
 Splice\_205 212564 212565 2.053 Predicted splice site  
 Splice\_206 212814 212815 1.588 Predicted splice site  
 Splice\_207 213074 213075 1.874 Predicted splice site  
 Splice\_208 213209 213210 2.343 Predicted splice site  
 Splice\_209 215223 215224 1.756 Predicted splice site  
 Splice\_210 215379 215380 2.280 Predicted splice site  
 lmaj\_01\_021 215614 218307 0 hypothetical protein,  
 conserved  
 Splice\_211 218657 218658 1.537 Predicted splice site  
 Splice\_212 218717 218718 1.621 Predicted splice site  
 Splice\_213 218948 218949 1.910 Predicted splice site  
 Splice\_214 219078 219079 2.350 Predicted splice site  
 lmaj\_01\_020 219232 220134 0 hypothetical protein,  
 conserved  
 Splice\_215 219283 219284 2.343 Predicted splice site  
 Splice\_216 220282 220283 2.280 Predicted splice site  
 Splice\_217 220469 220470 1.783 Predicted splice site  
 Splice\_218 220715 220716 1.742 Predicted splice site  
 lmaj\_01\_019 220847 221437 0 hypothetical protein,  
 conserved  
 Splice\_219 221747 221748 1.783 Predicted splice site  
 Splice\_220 221839 221840 2.033 Predicted splice site  
 Splice\_221 222105 222106 2.195 Predicted splice site  
 Splice\_222 222256 222257 1.653 Predicted splice site  
 Splice\_223 222428 222429 1.728 Predicted splice site  
 lmaj\_01\_018 222520 224838 0 CLC-type chloride channel,  
 putative  
 Splice\_224 222545 222546 1.713 Predicted splice site  
 Splice\_225 224986 224987 1.979 Predicted splice site  
 Splice\_226 225189 225190 2.710 Predicted splice site  
 Splice\_227 225386 225387 2.230 Predicted splice site  
 Splice\_228 225512 225513 2.335 Predicted splice site  
 Splice\_229 226005 226006 1.898 Predicted splice site  
 Splice\_230 226172 226173 1.572 Predicted splice site  
 lmaj\_01\_017 226337 227713 0 hypothetical protein,  
 unknown function  
 Splice\_231 227484 227485 1.835 Predicted splice site  
 Splice\_232 228422 228423 1.621 Predicted splice site  
 Splice\_233 229545 229546 1.637 Predicted splice site  
 Splice\_234 229728 229729 2.296 Predicted splice site  
 lmaj\_01\_016 229803 230045 0 hypothetical protein,  
 unknown function  
 Splice\_235 229819 229820 1.835 Predicted splice site  
 Splice\_236 230361 230362 2.571 Predicted splice site

Splice\_237 230592 230593 2.141 Predicted splice site  
 Splice\_238 230736 230737 2.429 Predicted splice site  
 lmaj\_01\_015 230921 231271 0 hypothetical protein,  
 conserved  
 Splice\_239 231327 231328 1.572 Predicted splice site  
 Splice\_240 231577 231578 2.221 Predicted splice site  
 lmaj\_01\_014 231691 232107 0 hypothetical protein,  
 conserved  
 Splice\_241 232390 232391 2.387 Predicted splice site  
 Splice\_242 232478 232479 1.989 Predicted splice site  
 Splice\_243 232728 232729 2.914 Predicted splice site  
 Splice\_244 232838 232839 2.204 Predicted splice site  
 Splice\_245 233791 233792 1.572 Predicted splice site  
 Splice\_246 234041 234042 1.934 Predicted splice site  
 lmaj\_01\_013 234261 235355 0 hypothetical protein,  
 conserved  
 Splice\_247 235630 235631 2.471 Predicted splice site  
 Splice\_248 236068 236069 1.797 Predicted splice site  
 Splice\_249 236360 236361 2.652 Predicted splice site  
 Splice\_250 236525 236526 1.554 Predicted splice site  
 Splice\_251 236768 236769 2.947 Predicted splice site  
 lmaj\_01\_012 237409 238707 0 hypothetical protein,  
 conserved  
 Splice\_252 238997 238998 1.554 Predicted splice site  
 Splice\_253 239116 239117 1.668 Predicted splice site  
 Splice\_254 239209 239210 1.797 Predicted splice site  
 Splice\_255 239609 239610 2.132 Predicted splice site  
 Splice\_256 239866 239867 2.001 Predicted splice site  
 lmaj\_01\_011 239877 240464 0 glutaredoxin-like protein  
 Splice\_257 241194 241195 2.064 Predicted splice site  
 lmaj\_01\_010 241624 242580 0 hypothetical protein,  
 conserved  
 Splice\_258 242778 242779 1.653 Predicted splice site  
 Splice\_259 242984 242985 1.621 Predicted splice site  
 Splice\_260 243248 243249 1.653 Predicted splice site  
 lmaj\_01\_009 243302 244126 0 hypothetical protein,  
 conserved  
 Splice\_261 244360 244361 1.637 Predicted splice site  
 Splice\_262 244464 244465 2.150 Predicted splice site  
 Splice\_263 245001 245002 1.501 Predicted splice site  
 Splice\_264 245517 245518 2.160 Predicted splice site  
 lmaj\_01\_008 245659 246372 0 hypothetical protein,  
 conserved  
 Splice\_265 245706 245707 2.490 Predicted splice site  
 Splice\_266 246461 246462 1.874 Predicted splice site

Splice\_267 246881 246882 2.093 Predicted splice site  
 Splice\_268 246979 246980 1.979 Predicted splice site  
 lmaj\_01\_007 247238 249034 0 hypothetical protein,  
 conserved  
 Splice\_269 247251 247252 2.122 Predicted splice site  
 Splice\_270 247908 247909 1.835 Predicted splice site  
 Splice\_271 248500 248501 1.769 Predicted splice site  
 Splice\_272 249230 249231 1.885 Predicted splice site  
 Splice\_273 249322 249323 2.033 Predicted splice site  
 Splice\_274 249481 249482 1.957 Predicted splice site  
 Splice\_275 249544 249545 1.668 Predicted splice site  
 Splice\_276 249703 249704 1.713 Predicted splice site  
 Splice\_277 249894 249895 2.735 Predicted splice site  
 Splice\_278 250057 250058 1.520 Predicted splice site  
 lmaj\_01\_006 250099 250848 0 hypothetical protein,  
 conserved  
 Splice\_279 251189 251190 2.204 Predicted splice site  
 Splice\_280 251598 251599 2.380 Predicted splice site  
 Splice\_281 251783 251784 2.288 Predicted splice site  
 Splice\_282 251942 251943 2.471 Predicted splice site  
 lmaj\_01\_005 251963 253960 0 carboxylase,  
 putative  
 Splice\_283 254148 254149 2.239 Predicted splice site  
 Splice\_284 254464 254465 2.720 Predicted splice site  
 Splice\_285 254544 254545 1.898 Predicted splice site  
 Splice\_286 254609 254610 1.653 Predicted splice site  
 Splice\_287 254686 254687 1.861 Predicted splice site  
 Splice\_288 254766 254767 1.898 Predicted splice site  
 Splice\_289 255356 255357 3.220 Predicted splice site  
 Splice\_290 255466 255467 1.823 Predicted splice site  
 Splice\_291 255550 255551 1.728 Predicted splice site  
 Splice\_292 256017 256018 2.150 Predicted splice site  
 Splice\_293 256110 256111 1.572 Predicted splice site  
 Splice\_294 256238 256239 2.350 Predicted splice site  
 Splice\_295 256339 256340 2.122 Predicted splice site  
 lmaj\_01\_004 256342 256911 0 hypothetical protein,  
 unknown function  
 Splice\_296 257327 257328 2.662 Predicted splice site  
 Splice\_297 257539 257540 1.742 Predicted splice site  
 Splice\_298 257680 257681 1.910 Predicted splice site  
 Splice\_299 257773 257774 1.520 Predicted splice site  
 lmaj\_01\_003 257917 259923 0 MCAK-like kinesin,  
 putative  
 Splice\_300 259431 259432 1.653 Predicted splice site  
 Splice\_301 260061 260062 2.272 Predicted splice site

Splice_302	260329	260330	2.409	Predicted	splice site
Splice_303	260547	260548	2.547	Predicted	splice site
Splice_304	260758	260759	1.653	Predicted	splice site
Splice_305	260875	260876	2.264	Predicted	splice site
Splice_306	260953	260954	1.874	Predicted	splice site
Splice_307	261223	261224	1.769	Predicted	splice site
Splice_308	261351	261352	2.350	Predicted	splice site
Splice_309	261411	261412	1.621	Predicted	splice site
lmaj_01_002	261545	263194	0	hypothetical protein,	conserved
Splice_310	263188	263189	1.922	Predicted	splice site
Splice_311	263267	263268	1.572	Predicted	splice site
Splice_312	263879	263880	1.728	Predicted	splice site
Splice_313	264033	264034	2.103	Predicted	splice site
lmaj_01_001	264282	265280	0	hypothetical protein,	unknown function
Splice_314	265074	265075	1.898	Predicted	splice site
Splice_315	265513	265514	2.679	Predicted	splice site
Splice_316	265575	265576	1.572	Predicted	splice site
Splice_317	265640	265641	1.698	Predicted	splice site
Splice_318	265739	265740	2.103	Predicted	splice site
Splice_319	265973	265974	2.559	Predicted	splice site
Splice_320	266238	266239	2.652	Predicted	splice site
Splice_321	266417	266418	1.698	Predicted	splice site
Splice_322	266482	266483	1.621	Predicted	splice site
Splice_323	266730	266731	2.751	Predicted	splice site
Splice_324	266803	266804	1.501	Predicted	splice site
Splice_325	267296	267297	2.001	Predicted	splice site
Splice_326	267446	267447	1.885	Predicted	splice site
Splice_327	267511	267512	1.698	Predicted	splice site
Splice_328	268016	268017	2.541	Predicted	splice site
Splice_329	268141	268142	1.554	Predicted	splice site
Splice_330	268288	268289	2.073	Predicted	splice site
Splice_331	268398	268399	2.132	Predicted	splice site

## Predictions for the Forward Strand of Chromosome 3

Splice\_1 5437 5438 1.683 Predicted splice site  
lmaj\_03\_002 5471 6277 0 hypothetical protein,  
unknown function  
lmaj\_03\_003 6699 8234 0 D-3-phosphoglycerate  
dehydrogenase-like protein  
Splice\_2 6832 6833 1.653 Predicted splice site  
Splice\_3 6925 6926 1.605 Predicted splice site  
Splice\_4 7017 7018 1.588 Predicted splice site  
Splice\_5 8539 8540 1.967 Predicted splice site  
lmaj\_03\_004 8999 10306 0 2-aminoethylphosphonate:pyruvate  
Splice\_6 9058 9059 1.934 Predicted splice site  
Splice\_7 9145 9146 1.979 Predicted splice site  
Splice\_8 9596 9597 1.756 Predicted splice site  
Splice\_9 10460 10461 1.934 Predicted splice site  
Splice\_10 10532 10533 1.797 Predicted splice site  
Splice\_11 10712 10713 2.012 Predicted splice site  
Splice\_12 11243 11244 1.742 Predicted splice site  
Splice\_13 11377 11378 2.395 Predicted splice site  
lmaj\_03\_005 11551 11754 0 hypothetical protein,  
unknown function  
Splice\_14 12042 12043 1.756 Predicted splice site  
Splice\_15 12508 12509 1.572 Predicted splice site  
Splice\_16 12721 12722 2.221 Predicted splice site  
Splice\_17 12899 12900 1.742 Predicted splice site  
Splice\_18 13075 13076 2.150 Predicted splice site  
Splice\_19 13333 13334 1.683 Predicted splice site  
Splice\_20 13466 13467 1.783 Predicted splice site  
lmaj\_03\_006 13513 14685 0 hypothetical protein,  
unknown function  
Splice\_21 15258 15259 2.103 Predicted splice site  
Splice\_22 15381 15382 2.312 Predicted splice site  
Splice\_23 15460 15461 1.588 Predicted splice site  
lmaj\_03\_007 15549 18050 0 hypothetical protein,  
unknown function  
Splice\_24 16324 16325 1.520 Predicted splice site  
Splice\_25 17002 17003 1.554 Predicted splice site  
Splice\_26 17500 17501 2.064 Predicted splice site  
Splice\_27 18179 18180 2.012 Predicted splice site  
Splice\_28 18395 18396 2.372 Predicted splice site  
lmaj\_03\_008 18824 20710 0 Transporter Protein,  
putative  
Splice\_29 20381 20382 1.823 Predicted splice site  
Splice\_30 20449 20450 1.742 Predicted splice site

Splice\_31 21142 21143 1.637 Predicted splice site  
 Splice\_32 21295 21296 2.264 Predicted splice site  
 Splice\_33 21555 21556 1.698 Predicted splice site  
 Splice\_34 21632 21633 1.554 Predicted splice site  
 Splice\_35 21695 21696 1.668 Predicted splice site  
 Splice\_36 21957 21958 2.264 Predicted splice site  
 lmaj\_03\_009 21972 23675 0 DNA primase large subunit  
 p58-like protein  
 Splice\_37 22852 22853 1.756 Predicted splice site  
 Splice\_38 23122 23123 1.572 Predicted splice site  
 Splice\_39 24074 24075 1.922 Predicted splice site  
 Splice\_40 24279 24280 1.588 Predicted splice site  
 Splice\_41 24576 24577 1.537 Predicted splice site  
 Splice\_42 24839 24840 2.132 Predicted splice site  
 lmaj\_03\_010 25140 25634 0 Cytochrome c oxidase  
 assembly protein, putative  
 Splice\_43 26028 26029 2.187 Predicted splice site  
 Splice\_44 26151 26152 2.103 Predicted splice site  
 Splice\_45 26416 26417 2.629 Predicted splice site  
 Splice\_46 26487 26488 1.537 Predicted splice site  
 lmaj\_03\_011 26692 29559 0 hypothetical protein,  
 unknown function  
 Splice\_47 26753 26754 1.554 Predicted splice site  
 Splice\_48 26834 26835 1.910 Predicted splice site  
 Splice\_49 27633 27634 1.554 Predicted splice site  
 Splice\_50 29994 29995 1.520 Predicted splice site  
 Splice\_51 30084 30085 1.957 Predicted splice site  
 lmaj\_03\_012 30321 33098 0 hypothetical protein,  
 unknown function  
 Splice\_52 30437 30438 1.668 Predicted splice site  
 Splice\_53 32864 32865 1.520 Predicted splice site  
 Splice\_54 33391 33392 1.728 Predicted splice site  
 Splice\_55 33992 33993 1.910 Predicted splice site  
 Splice\_56 34076 34077 1.653 Predicted splice site  
 lmaj\_03\_013 34115 34663 0 hypothetical protein,  
 unknown function  
 Splice\_57 35036 35037 1.922 Predicted splice site  
 Splice\_58 35459 35460 2.770 Predicted splice site  
 lmaj\_03\_014 35547 35966 0 hypothetical protein,  
 unknown function  
 Splice\_59 35569 35570 1.885 Predicted splice site  
 Splice\_60 36042 36043 1.698 Predicted splice site  
 Splice\_61 36148 36149 1.797 Predicted splice site  
 Splice\_62 36409 36410 1.910 Predicted splice site  
 Splice\_63 36495 36496 1.967 Predicted splice site

Splice\_64 36983 36984 1.756 Predicted splice site  
 Splice\_65 37114 37115 2.033 Predicted splice site  
 lmaj\_03\_015 37224 38159 0 hypothetical protein,  
 unknown function  
 Splice\_66 38573 38574 1.769 Predicted splice site  
 Splice\_67 38770 38771 1.967 Predicted splice site  
 Splice\_68 38973 38974 2.689 Predicted splice site  
 lmaj\_03\_016 39082 41256 0 ABC transporter protein,  
 putative  
 Splice\_69 40322 40323 1.520 Predicted splice site  
 Splice\_70 40376 40377 1.520 Predicted splice site  
 Splice\_71 41821 41822 1.537 Predicted splice site  
 Splice\_72 42028 42029 2.001 Predicted splice site  
 lmaj\_03\_017 42231 42809 0 hypothetical protein,  
 unknown function  
 Splice\_73 43013 43014 2.132 Predicted splice site  
 lmaj\_03\_018 43600 45291 0 hypothetical protein,  
 unknown function  
 Splice\_74 43871 43872 2.195 Predicted splice site  
 Splice\_75 45658 45659 1.922 Predicted splice site  
 Splice\_76 45924 45925 2.765 Predicted splice site  
 lmaj\_03\_019 46204 46836 0 U2AF23/25 spliceosome component,  
 putative  
 Splice\_77 46349 46350 1.797 Predicted splice site  
 Splice\_78 47588 47589 2.366 Predicted splice site  
 Splice\_79 47700 47701 1.520 Predicted splice site  
 Splice\_80 48151 48152 1.728 Predicted splice site  
 Splice\_81 48240 48241 1.537 Predicted splice site  
 Splice\_82 48379 48380 1.874 Predicted splice site  
 lmaj\_03\_020 48406 50088 0 delta-1-pyrroline-5-carboxylate  
 dehydrogenase,  
 Splice\_83 50560 50561 2.483 Predicted splice site  
 Splice\_84 50702 50703 2.312 Predicted splice site  
 Splice\_85 50837 50838 1.989 Predicted splice site  
 Splice\_86 51593 51594 2.296 Predicted splice site  
 Splice\_87 51749 51750 2.168 Predicted splice site  
 Splice\_88 51876 51877 1.835 Predicted splice site  
 lmaj\_03\_021 51987 53126 0 Protein kinase,  
 putative  
 Splice\_89 53656 53657 1.934 Predicted splice site  
 Splice\_90 53885 53886 1.683 Predicted splice site  
 lmaj\_03\_022 54144 55085 0 hypothetical protein,  
 unknown function  
 Splice\_91 55254 55255 1.683 Predicted splice site  
 Splice\_92 55621 55622 2.033 Predicted splice site



lmaj\_03\_023 56016 58130 0 Long Chain Fatty Acyl  
CoA Synthetase, putative

Splice\_93 57850 57851 1.874 Predicted splice site  
Splice\_94 58428 58429 1.783 Predicted splice site  
Splice\_95 58654 58655 1.849 Predicted splice site  
Splice\_96 58730 58731 1.849 Predicted splice site  
Splice\_97 58860 58861 2.122 Predicted splice site  
Splice\_98 59151 59152 2.012 Predicted splice site  
Splice\_99 59759 59760 1.728 Predicted splice site  
Splice\_100 59903 59904 2.160 Predicted splice site  
Splice\_101 59995 59996 1.934 Predicted splice site  
Splice\_102 60355 60356 2.673 Predicted splice site  
Splice\_103 60598 60599 2.221 Predicted splice site  
Splice\_104 60778 60779 2.247 Predicted splice site  
Splice\_105 60871 60872 2.043 Predicted splice site

lmaj\_03\_024 61005 61469 0 hypothetical protein,  
unknown function

Splice\_106 61597 61598 1.537 Predicted splice site  
Splice\_107 61678 61679 1.910 Predicted splice site  
Splice\_108 62043 62044 2.700 Predicted splice site

lmaj\_03\_025 62112 62363 0 ribosomal protein L38,  
putative

Splice\_109 62715 62716 1.501 Predicted splice site  
Splice\_110 63348 63349 1.989 Predicted splice site  
Splice\_111 63435 63436 1.783 Predicted splice site  
Splice\_112 63546 63547 2.214 Predicted splice site

lmaj\_03\_026 63660 64568 0 hypothetical protein,  
unknown function

Splice\_113 64403 64404 1.809 Predicted splice site  
Splice\_114 64851 64852 1.588 Predicted splice site  
Splice\_115 65324 65325 2.103 Predicted splice site

lmaj\_03\_027 66061 73125 0 hypothetical protein,  
unknown function

Splice\_116 73267 73268 1.653 Predicted splice site  
Splice\_117 73783 73784 2.239 Predicted splice site

lmaj\_03\_028 74031 76958 0 hypothetical protein,  
unknown function

Splice\_118 75437 75438 1.637 Predicted splice site  
Splice\_119 75735 75736 1.605 Predicted splice site  
Splice\_120 75883 75884 2.187 Predicted splice site  
Splice\_121 77255 77256 1.783 Predicted splice site  
Splice\_122 77336 77337 1.910 Predicted splice site  
Splice\_123 77451 77452 1.653 Predicted splice site

lmaj\_03\_029 77815 78075 0 hypothetical protein,  
unknown function

Splice\_124 78650 78651 1.605 Predicted splice site  
 Splice\_125 78799 78800 1.823 Predicted splice site  
 lmaj\_03\_030 78812 79147 0 hypothetical protein,  
 unknown function  
 Splice\_126 79491 79492 1.756 Predicted splice site  
 Splice\_127 79912 79913 2.450 Predicted splice site  
 Splice\_128 80109 80110 1.520 Predicted splice site  
 Splice\_129 80202 80203 1.861 Predicted splice site  
 Splice\_130 80293 80294 1.874 Predicted splice site  
 Splice\_131 80351 80352 1.537 Predicted splice site  
 Splice\_132 80432 80433 1.910 Predicted splice site  
 Splice\_133 80800 80801 1.554 Predicted splice site  
 Splice\_134 80933 80934 2.160 Predicted splice site  
 Splice\_135 81163 81164 2.350 Predicted splice site  
 Splice\_136 81325 81326 2.477 Predicted splice site  
 Splice\_137 81403 81404 1.874 Predicted splice site  
 Splice\_138 81554 81555 2.444 Predicted splice site  
 Splice\_139 81649 81650 2.064 Predicted splice site  
 Splice\_140 81728 81729 1.885 Predicted splice site  
 Splice\_141 81960 81961 2.612 Predicted splice site  
 Splice\_142 82233 82234 2.528 Predicted splice site  
 Splice\_143 82417 82418 2.700 Predicted splice site  
 Splice\_144 82633 82634 1.934 Predicted splice site  
 Splice\_145 82750 82751 2.264 Predicted splice site  
 lmaj\_03\_031 82959 89222 0 hypothetical protein,  
 unknown function  
 Splice\_146 83016 83017 2.876 Predicted splice site  
 Splice\_147 89450 89451 1.668 Predicted splice site  
 Splice\_148 89950 89951 2.141 Predicted splice site  
 Splice\_149 90146 90147 2.256 Predicted splice site  
 lmaj\_03\_032 90199 93297 0 hypothetical protein,  
 unknown function  
 Splice\_150 93490 93491 1.967 Predicted splice site  
 Splice\_151 93604 93605 1.572 Predicted splice site  
 Splice\_152 94173 94174 1.809 Predicted splice site  
 Splice\_153 94232 94233 1.605 Predicted splice site  
 lmaj\_03\_033 94562 96454 0 hypothetical protein,  
 unknown function  
 Splice\_154 96682 96683 1.945 Predicted splice site  
 Splice\_155 96863 96864 1.849 Predicted splice site  
 lmaj\_03\_034 97234 98367 0 hypothetical protein,  
 unknown function  
 Splice\_156 97270 97271 2.589 Predicted splice site  
 Splice\_157 98679 98680 1.668 Predicted splice site  
 Splice\_158 98770 98771 2.022 Predicted splice site

Splice\_159 99198 99199 2.565 Predicted splice site  
 Splice\_160 99251 99252 1.501 Predicted splice site  
 Splice\_161 99393 99394 2.450 Predicted splice site  
 Splice\_162 99529 99530 1.945 Predicted splice site  
 lmaj\_03\_035 99584 104167 0 hypothetical protein,  
 unknown function  
 Splice\_163 101633 101634 1.572 Predicted splice site  
 Splice\_164 102367 102368 1.698 Predicted splice site  
 Splice\_165 104539 104540 1.979 Predicted splice site  
 Splice\_166 104783 104784 1.957 Predicted splice site  
 Splice\_167 104868 104869 1.683 Predicted splice site  
 Splice\_168 105389 105390 1.520 Predicted splice site  
 Splice\_169 105492 105493 1.668 Predicted splice site  
 Splice\_170 105581 105582 1.957 Predicted splice site  
 Splice\_171 106529 106530 2.064 Predicted splice site  
 Splice\_172 106647 106648 2.012 Predicted splice site  
 Splice\_173 106873 106874 2.705 Predicted splice site  
 Splice\_174 107193 107194 3.190 Predicted splice site  
 Splice\_175 107366 107367 2.084 Predicted splice site  
 Splice\_176 107448 107449 1.922 Predicted splice site  
 Splice\_177 107551 107552 1.898 Predicted splice site  
 Splice\_178 107720 107721 2.150 Predicted splice site  
 Splice\_179 107821 107822 1.989 Predicted splice site  
 lmaj\_03\_036 108060 113042 0 hypothetical protein,  
 unknown function  
 Splice\_180 109092 109093 1.537 Predicted splice site  
 Splice\_181 109200 109201 1.698 Predicted splice site  
 Splice\_182 110027 110028 1.713 Predicted splice site  
 Splice\_183 110131 110132 2.012 Predicted splice site  
 Splice\_184 110327 110328 2.256 Predicted splice site  
 Splice\_185 110541 110542 2.113 Predicted splice site  
 Splice\_186 111717 111718 1.797 Predicted splice site  
 Splice\_187 113260 113261 1.874 Predicted splice site  
 Splice\_188 113376 113377 1.742 Predicted splice site  
 Splice\_189 113433 113434 1.572 Predicted splice site  
 Splice\_190 113558 113559 1.605 Predicted splice site  
 Splice\_191 113958 113959 2.401 Predicted splice site  
 Splice\_192 114160 114161 2.726 Predicted splice site  
 Splice\_193 114339 114340 2.113 Predicted splice site  
 Splice\_194 114620 114621 3.087 Predicted splice site  
 Splice\_195 114760 114761 2.437 Predicted splice site  
 Splice\_196 114828 114829 1.742 Predicted splice site  
 Splice\_197 115011 115012 1.957 Predicted splice site  
 Splice\_198 115204 115205 2.256 Predicted splice site  
 Splice\_199 115346 115347 1.605 Predicted splice site

Splice_200	115501	115502	1.637	Predicted	splice site
Splice_201	115619	115620	1.713	Predicted	splice site
Splice_202	115945	115946	2.012	Predicted	splice site
Splice_203	116021	116022	1.849	Predicted	splice site
Splice_204	116297	116298	2.296	Predicted	splice site
Splice_205	116417	116418	1.501	Predicted	splice site
Splice_206	116553	116554	2.387	Predicted	splice site
lmaj_03_037	116651	117583	0	conserved	hypothetical protein, unknown
Splice_207	117326	117327	1.520	Predicted	splice site
Splice_208	117408	117409	1.922	Predicted	splice site
Splice_209	117968	117969	2.423	Predicted	splice site
Splice_210	118326	118327	2.327	Predicted	splice site
Splice_211	118467	118468	2.113	Predicted	splice site
Splice_212	118800	118801	2.132	Predicted	splice site
Splice_213	119000	119001	1.835	Predicted	splice site
Splice_214	119113	119114	1.572	Predicted	splice site
Splice_215	119415	119416	2.679	Predicted	splice site
Splice_216	119623	119624	1.605	Predicted	splice site
Splice_217	120163	120164	1.885	Predicted	splice site
Splice_218	120468	120469	2.740	Predicted	splice site
lmaj_03_038	120632	121744	0	conserved	hypothetical protein, unknown
Splice_219	121487	121488	2.320	Predicted	splice site
Splice_220	121891	121892	2.093	Predicted	splice site
Splice_221	122238	122239	2.656	Predicted	splice site
Splice_222	122500	122501	1.588	Predicted	splice site
Splice_223	122687	122688	2.715	Predicted	splice site
Splice_224	122975	122976	1.861	Predicted	splice site
Splice_225	123086	123087	2.012	Predicted	splice site
Splice_226	123422	123423	2.775	Predicted	splice site
Splice_227	123540	123541	1.756	Predicted	splice site
Splice_228	123742	123743	2.595	Predicted	splice site
Splice_229	124219	124220	3.104	Predicted	splice site
Splice_230	124427	124428	2.589	Predicted	splice site
Splice_231	124611	124612	2.673	Predicted	splice site
Splice_232	124714	124715	1.572	Predicted	splice site
Splice_233	124842	124843	1.572	Predicted	splice site
Splice_234	125042	125043	2.595	Predicted	splice site
Splice_235	125140	125141	2.093	Predicted	splice site
Splice_236	125253	125254	2.230	Predicted	splice site
lmaj_03_039	125348	126784	0	conserved	hypothetical protein, unknown
Splice_237	125913	125914	1.653	Predicted	splice site
Splice_238	126001	126002	1.554	Predicted	splice site

Splice\_239 126200 126201 1.769 Predicted splice site  
 Splice\_240 126739 126740 2.990 Predicted splice site  
 Splice\_241 126856 126857 1.783 Predicted splice site  
 Splice\_242 127066 127067 1.756 Predicted splice site  
 Splice\_243 127152 127153 1.945 Predicted splice site  
 lmaj\_03\_040 127156 128067 0 conserved hypothetical protein,  
 unknown  
 Splice\_244 127834 127835 2.320 Predicted splice site  
 Splice\_245 128275 128276 1.537 Predicted splice site  
 Splice\_246 128416 128417 1.501 Predicted splice site  
 Splice\_247 128648 128649 2.477 Predicted splice site  
 Splice\_248 128937 128938 2.429 Predicted splice site  
 Splice\_249 129041 129042 1.637 Predicted splice site  
 Splice\_250 129400 129401 1.957 Predicted splice site  
 Splice\_251 129840 129841 2.093 Predicted splice site  
 Splice\_252 130118 130119 1.910 Predicted splice site  
 Splice\_253 130345 130346 2.214 Predicted splice site  
 Splice\_254 130969 130970 1.501 Predicted splice site  
 Splice\_255 131382 131383 1.898 Predicted splice site  
 Splice\_256 131470 131471 1.637 Predicted splice site  
 Splice\_257 131692 131693 1.572 Predicted splice site  
 lmaj\_03\_041 131775 133826 0 hypothetical protein,  
 unknown function  
 Splice\_258 132088 132089 1.874 Predicted splice site  
 Splice\_259 132207 132208 1.537 Predicted splice site  
 Splice\_260 132603 132604 1.898 Predicted splice site  
 Splice\_261 133207 133208 2.103 Predicted splice site  
 Splice\_262 133295 133296 1.989 Predicted splice site  
 Splice\_263 133490 133491 1.783 Predicted splice site  
 Splice\_264 133600 133601 1.910 Predicted splice site  
 Splice\_265 133920 133921 1.861 Predicted splice site  
 Splice\_266 134347 134348 1.934 Predicted splice site  
 Splice\_267 134581 134582 2.335 Predicted splice site  
 Splice\_268 134642 134643 1.637 Predicted splice site  
 Splice\_269 134868 134869 2.601 Predicted splice site  
 Splice\_270 135007 135008 1.783 Predicted splice site  
 Splice\_271 135547 135548 1.605 Predicted splice site  
 Splice\_272 136125 136126 1.501 Predicted splice site  
 Splice\_273 136216 136217 2.022 Predicted splice site  
 lmaj\_03\_042 136735 141885 0 hypothetical protein,  
 unknown function  
 Splice\_274 138276 138277 1.668 Predicted splice site  
 Splice\_275 138528 138529 1.554 Predicted splice site  
 Splice\_276 139867 139868 1.698 Predicted splice site  
 Splice\_277 141766 141767 1.554 Predicted splice site

Splice\_278 142160 142161 1.698 Predicted splice site  
 Splice\_279 142289 142290 2.358 Predicted splice site  
 Splice\_280 142536 142537 1.683 Predicted splice site  
 Splice\_281 142849 142850 2.746 Predicted splice site  
 lmaj\_03\_043 142929 143264 0 Ribosomal Protein P1,  
 putative  
 Splice\_282 142939 142940 1.885 Predicted splice site  
 Splice\_283 143547 143548 2.043 Predicted splice site  
 Splice\_284 143832 143833 2.247 Predicted splice site  
 lmaj\_03\_044 143880 144215 0 Ribosomal Protein P1,  
 putative  
 Splice\_285 144625 144626 1.728 Predicted splice site  
 Splice\_286 144740 144741 2.122 Predicted splice site  
 lmaj\_03\_045 145028 150139 0 hypothetical protein,  
 unknown function  
 Splice\_287 146768 146769 1.501 Predicted splice site  
 Splice\_288 150441 150442 1.849 Predicted splice site  
 Splice\_289 150610 150611 2.618 Predicted splice site  
 Splice\_290 150690 150691 1.605 Predicted splice site  
 Splice\_291 150778 150779 1.989 Predicted splice site  
 Splice\_292 151284 151285 2.756 Predicted splice site  
 Splice\_293 151607 151608 1.621 Predicted splice site  
 Splice\_294 151862 151863 2.522 Predicted splice site  
 Splice\_295 152259 152260 2.918 Predicted splice site  
 Splice\_296 152477 152478 2.457 Predicted splice site  
 Splice\_297 152616 152617 1.957 Predicted splice site  
 Splice\_298 152823 152824 1.823 Predicted splice site  
 Splice\_299 153444 153445 2.673 Predicted splice site  
 Splice\_300 153597 153598 1.501 Predicted splice site  
 Splice\_301 153745 153746 2.490 Predicted splice site  
 Splice\_302 153826 153827 1.769 Predicted splice site  
 Splice\_303 153913 153914 1.979 Predicted splice site  
 Splice\_304 153984 153985 1.728 Predicted splice site  
 Splice\_305 154049 154050 1.668 Predicted splice site  
 Splice\_306 154370 154371 2.033 Predicted splice site  
 Splice\_307 154796 154797 1.572 Predicted splice site  
 Splice\_308 155066 155067 2.343 Predicted splice site  
 Splice\_309 155167 155168 1.910 Predicted splice site  
 Splice\_310 155228 155229 1.637 Predicted splice site  
 Splice\_311 155364 155365 1.554 Predicted splice site  
 lmaj\_03\_046 155374 158562 0 hypothetical protein,  
 unknown function  
 Splice\_312 156397 156398 1.501 Predicted splice site  
 Splice\_313 156867 156868 1.957 Predicted splice site  
 Splice\_314 159017 159018 1.783 Predicted splice site

Splice_315	159134	159135	2.103	Predicted	splice site
Splice_316	159230	159231	1.979	Predicted	splice site
Splice_317	159316	159317	1.967	Predicted	splice site
Splice_318	159492	159493	2.589	Predicted	splice site
Splice_319	159939	159940	2.808	Predicted	splice site
Splice_320	160434	160435	1.554	Predicted	splice site
Splice_321	160523	160524	2.001	Predicted	splice site
Splice_322	162293	162294	1.797	Predicted	splice site
Splice_323	162468	162469	2.064	Predicted	splice site
Splice_324	162649	162650	1.823	Predicted	splice site
Splice_325	162828	162829	2.559	Predicted	splice site
Splice_326	163012	163013	1.835	Predicted	splice site
Splice_327	163091	163092	1.572	Predicted	splice site
Splice_328	163269	163270	2.168	Predicted	splice site
lmaj_03_047	163294	166311	0	hypothetical	protein, unknown function
Splice_329	163819	163820	1.554	Predicted	splice site
Splice_330	165500	165501	1.537	Predicted	splice site
Splice_331	166462	166463	2.320	Predicted	splice site
Splice_332	166531	166532	1.756	Predicted	splice site
Splice_333	166954	166955	1.698	Predicted	splice site
Splice_334	167072	167073	1.605	Predicted	splice site
Splice_335	167223	167224	1.989	Predicted	splice site
Splice_336	167449	167450	2.296	Predicted	splice site
Splice_337	167524	167525	1.835	Predicted	splice site
Splice_338	167599	167600	1.713	Predicted	splice site
lmaj_03_048	167882	170911	0	hypothetical	protein, unknown function
Splice_339	169182	169183	1.742	Predicted	splice site
Splice_340	169625	169626	1.554	Predicted	splice site
Splice_341	169776	169777	1.797	Predicted	splice site
Splice_342	170510	170511	1.769	Predicted	splice site
Splice_343	171084	171085	1.621	Predicted	splice site
Splice_344	171173	171174	1.554	Predicted	splice site
Splice_345	172245	172246	2.668	Predicted	splice site
lmaj_03_049	172571	175639	0	hypothetical	protein, unknown function
Splice_346	174735	174736	1.668	Predicted	splice site
Splice_347	175106	175107	2.335	Predicted	splice site
Splice_348	175225	175226	2.053	Predicted	splice site
Splice_349	175805	175806	1.797	Predicted	splice site
Splice_350	175981	175982	2.656	Predicted	splice site
Splice_351	176215	176216	1.967	Predicted	splice site
Splice_352	176628	176629	2.789	Predicted	splice site
Splice_353	176849	176850	2.122	Predicted	splice site

Splice\_354 176968 176969 2.033 Predicted splice site  
 lmaj\_03\_050 176975 178693 0 Phosphate-Repressible  
 Phosphate Permease-like  
 Splice\_355 177488 177489 2.033 Predicted splice site  
 Splice\_356 177582 177583 1.756 Predicted splice site  
 Splice\_357 178802 178803 1.945 Predicted splice site  
 Splice\_358 178958 178959 1.769 Predicted splice site  
 Splice\_359 179084 179085 2.335 Predicted splice site  
 Splice\_360 179210 179211 2.335 Predicted splice site  
 Splice\_361 179484 179485 2.818 Predicted splice site  
 Splice\_362 179857 179858 1.554 Predicted splice site  
 Splice\_363 180074 180075 1.874 Predicted splice site  
 Splice\_364 180398 180399 2.571 Predicted splice site  
 Splice\_365 180936 180937 2.084 Predicted splice site  
 Splice\_366 181140 181141 1.797 Predicted splice site  
 lmaj\_03\_051 181367 188830 0 hypothetical protein,  
 unknown function  
 Splice\_367 183275 183276 1.572 Predicted splice site  
 Splice\_368 186504 186505 1.501 Predicted splice site  
 Splice\_369 188431 188432 1.537 Predicted splice site  
 Splice\_370 189339 189340 1.605 Predicted splice site  
 lmaj\_03\_052 189467 191743 0 hypothetical protein,  
 unknown function  
 Splice\_371 191322 191323 2.012 Predicted splice site  
 Splice\_372 192306 192307 1.572 Predicted splice site  
 Splice\_373 192759 192760 1.698 Predicted splice site  
 lmaj\_03\_053 194007 200258 0 hypothetical protein,  
 unknown function  
 Splice\_374 198761 198762 1.554 Predicted splice site  
 Splice\_375 200795 200796 1.979 Predicted splice site  
 Splice\_376 200980 200981 1.835 Predicted splice site  
 Splice\_377 201344 201345 2.689 Predicted splice site  
 Splice\_378 201457 201458 2.022 Predicted splice site  
 lmaj\_03\_054 201966 203156 0 26S Protease Regulatory Subunit,  
 putative  
 Splice\_379 201970 201971 1.874 Predicted splice site  
 Splice\_380 203287 203288 1.501 Predicted splice site  
 Splice\_381 203397 203398 2.053 Predicted splice site  
 Splice\_382 203612 203613 2.230 Predicted splice site  
 Splice\_383 204044 204045 2.187 Predicted splice site  
 Splice\_384 204157 204158 1.910 Predicted splice site  
 Splice\_385 204246 204247 1.605 Predicted splice site  
 Splice\_386 204315 204316 1.605 Predicted splice site  
 Splice\_387 204628 204629 1.742 Predicted splice site  
 lmaj\_03\_055 204891 208841 0 hypothetical protein,



unknown function

Splice\_388 205000 205001 1.698 Predicted splice site

Splice\_389 205067 205068 1.520 Predicted splice site

Splice\_390 206469 206470 1.742 Predicted splice site

Splice\_391 206721 206722 2.001 Predicted splice site

Splice\_392 208158 208159 2.204 Predicted splice site

Splice\_393 208330 208331 1.621 Predicted splice site

Splice\_394 208841 208842 1.653 Predicted splice site

Splice\_395 209026 209027 2.103 Predicted splice site

Splice\_396 209211 209212 1.554 Predicted splice site

Splice\_397 209905 209906 2.662 Predicted splice site

Splice\_398 210022 210023 2.264 Predicted splice site

Splice\_399 210216 210217 2.387 Predicted splice site

lmaj\_03\_056 210310 212466 0 hypothetical protein,  
unknown function

Splice\_400 210704 210705 1.520 Predicted splice site

Splice\_401 211581 211582 1.885 Predicted splice site

Splice\_402 211707 211708 1.698 Predicted splice site

Splice\_403 212031 212032 1.898 Predicted splice site

Splice\_404 212780 212781 2.320 Predicted splice site

Splice\_405 212873 212874 1.910 Predicted splice site

Splice\_406 213037 213038 2.312 Predicted splice site

Splice\_407 213298 213299 1.605 Predicted splice site

Splice\_408 214979 214980 2.160 Predicted splice site

lmaj\_03\_057 215070 216068 0 Quinone Oxidoreductase,  
putative

Splice\_409 215220 215221 1.554 Predicted splice site

Splice\_410 216174 216175 1.989 Predicted splice site

Splice\_411 216453 216454 2.662 Predicted splice site

lmaj\_03\_058 216530 217066 0 hypothetical protein,  
unknown function

Splice\_412 217172 217173 1.605 Predicted splice site

Splice\_413 217261 217262 1.728 Predicted splice site

Splice\_414 217376 217377 2.247 Predicted splice site

Splice\_415 217551 217552 1.588 Predicted splice site

Splice\_416 218104 218105 1.861 Predicted splice site

Splice\_417 218354 218355 2.230 Predicted splice site

Splice\_418 218498 218499 2.239 Predicted splice site

Splice\_419 218782 218783 1.885 Predicted splice site

lmaj\_03\_059 219039 223118 0 hypothetical protein,  
unknown function

Splice\_420 223432 223433 1.572 Predicted splice site

Splice\_421 223573 223574 2.122 Predicted splice site

Splice\_422 223667 223668 1.922 Predicted splice site

lmaj\_03\_060 223728 224945 0 Protein Arginine

MethylTransferase-like protein

Splice\_423 225622 225623 2.084 Predicted splice site  
Splice\_424 226134 226135 1.979 Predicted splice site  
Splice\_425 226228 226229 1.520 Predicted splice site  
Splice\_426 226396 226397 1.554 Predicted splice site  
lmaj\_03\_061 226471 227520 0 Kinase-like protein  
Splice\_427 227908 227909 1.554 Predicted splice site  
Splice\_428 227969 227970 1.637 Predicted splice site  
Splice\_429 228126 228127 1.898 Predicted splice site  
Splice\_430 228385 228386 1.520 Predicted splice site  
Splice\_431 228520 228521 2.221 Predicted splice site  
lmaj\_03\_062 228710 230737 0 conserved hypothetical protein,  
unknown  
Splice\_432 232123 232124 2.423 Predicted splice site  
Splice\_433 232225 232226 2.132 Predicted splice site  
lmaj\_03\_063 232372 233349 0 hypothetical protein,  
unknown function  
Splice\_434 232669 232670 1.537 Predicted splice site  
Splice\_435 233105 233106 1.713 Predicted splice site  
Splice\_436 233735 233736 2.280 Predicted splice site  
Splice\_437 233810 233811 1.835 Predicted splice site  
lmaj\_03\_064 234148 235989 0 hypothetical protein,  
unknown function  
Splice\_438 234193 234194 2.497 Predicted splice site  
Splice\_439 235618 235619 1.554 Predicted splice site  
Splice\_440 236295 236296 1.537 Predicted splice site  
Splice\_441 236783 236784 1.823 Predicted splice site  
Splice\_442 236961 236962 1.537 Predicted splice site  
Splice\_443 237504 237505 2.372 Predicted splice site  
Splice\_444 237593 237594 1.967 Predicted splice site  
Splice\_445 237704 237705 2.168 Predicted splice site  
Splice\_446 237818 237819 2.239 Predicted splice site  
Splice\_447 238157 238158 2.893 Predicted splice site  
Splice\_448 238370 238371 2.122 Predicted splice site  
lmaj\_03\_065 238454 241135 0 hypothetical protein,  
unknown function  
Splice\_449 238491 238492 2.280 Predicted splice site  
Splice\_450 238578 238579 1.572 Predicted splice site  
Splice\_451 239430 239431 1.520 Predicted splice site  
Splice\_452 239676 239677 2.168 Predicted splice site  
Splice\_453 240617 240618 1.537 Predicted splice site  
Splice\_454 241221 241222 1.849 Predicted splice site  
Splice\_455 241535 241536 1.934 Predicted splice site  
Splice\_456 241653 241654 1.653 Predicted splice site  
Splice\_457 242073 242074 1.769 Predicted splice site

Splice_458	242153	242154	1.898	Predicted	splice site
Splice_459	242229	242230	1.823	Predicted	splice site
lmaj_03_066	242317	244599	0	hypothetical protein,	unknown function
Splice_460	243106	243107	2.553	Predicted	splice site
Splice_461	243446	243447	1.621	Predicted	splice site
Splice_462	245125	245126	1.957	Predicted	splice site
lmaj_03_067	245162	246871	0	hypothetical protein,	unknown function
Splice_463	247084	247085	1.835	Predicted	splice site
Splice_464	247250	247251	1.989	Predicted	splice site
Splice_465	248518	248519	1.898	Predicted	splice site
Splice_466	248809	248810	1.554	Predicted	splice site
Splice_467	249756	249757	1.668	Predicted	splice site
Splice_468	250713	250714	1.572	Predicted	splice site
Splice_469	250828	250829	1.823	Predicted	splice site
Splice_470	251226	251227	1.898	Predicted	splice site
Splice_471	251310	251311	1.945	Predicted	splice site
Splice_472	252226	252227	2.827	Predicted	splice site
Splice_473	253609	253610	1.621	Predicted	splice site
Splice_474	253837	253838	2.033	Predicted	splice site
Splice_475	253932	253933	1.898	Predicted	splice site
Splice_476	254774	254775	1.621	Predicted	splice site
Splice_477	255035	255036	1.501	Predicted	splice site
Splice_478	255104	255105	1.756	Predicted	splice site
Splice_479	255697	255698	1.713	Predicted	splice site
Splice_480	256902	256903	1.945	Predicted	splice site
lmaj_03_068	257045	257905	0	hypothetical protein,	unknown function
Splice_481	257079	257080	2.001	Predicted	splice site
Splice_482	257809	257810	1.537	Predicted	splice site
Splice_483	258204	258205	1.520	Predicted	splice site
Splice_484	258831	258832	2.141	Predicted	splice site
Splice_485	259901	259902	1.668	Predicted	splice site
Splice_486	261914	261915	1.683	Predicted	splice site
Splice_487	263077	263078	1.742	Predicted	splice site
Splice_488	264683	264684	2.522	Predicted	splice site
Splice_489	267128	267129	1.520	Predicted	splice site
Splice_490	269880	269881	1.572	Predicted	splice site
Splice_491	271117	271118	1.945	Predicted	splice site
Splice_492	272195	272196	1.922	Predicted	splice site
Splice_493	272606	272607	1.797	Predicted	splice site
Splice_494	272975	272976	1.756	Predicted	splice site
Splice_495	274434	274435	1.520	Predicted	splice site
Splice_496	275624	275625	1.910	Predicted	splice site

Splice_497	276860	276861	1.554	Predicted	splice site
Splice_498	277376	277377	2.064	Predicted	splice site
Splice_499	277521	277522	2.230	Predicted	splice site
Splice_500	278073	278074	1.756	Predicted	splice site
Splice_501	278484	278485	1.621	Predicted	splice site
Splice_502	281929	281930	1.957	Predicted	splice site
Splice_503	283079	283080	2.001	Predicted	splice site
Splice_504	284060	284061	1.554	Predicted	splice site
Splice_505	284953	284954	2.132	Predicted	splice site
Splice_506	285244	285245	1.520	Predicted	splice site
Splice_507	286142	286143	2.187	Predicted	splice site
Splice_508	286400	286401	3.025	Predicted	splice site
Splice_509	286680	286681	1.653	Predicted	splice site
Splice_510	286930	286931	2.280	Predicted	splice site
Splice_511	288880	288881	1.554	Predicted	splice site
Splice_512	289439	289440	1.537	Predicted	splice site
Splice_513	290698	290699	1.861	Predicted	splice site
Splice_514	290787	290788	1.967	Predicted	splice site
Splice_515	292618	292619	1.809	Predicted	splice site
Splice_516	293242	293243	1.728	Predicted	splice site
Splice_517	293889	293890	1.756	Predicted	splice site
Splice_518	295287	295288	1.713	Predicted	splice site
Splice_519	297951	297952	1.588	Predicted	splice site
Splice_520	299094	299095	1.588	Predicted	splice site
Splice_521	299655	299656	1.979	Predicted	splice site
Splice_522	300182	300183	1.797	Predicted	splice site
Splice_523	300561	300562	1.769	Predicted	splice site
Splice_524	301577	301578	1.501	Predicted	splice site
Splice_525	301669	301670	1.809	Predicted	splice site
Splice_526	302584	302585	1.605	Predicted	splice site
Splice_527	304538	304539	2.195	Predicted	splice site
Splice_528	304689	304690	1.934	Predicted	splice site
Splice_529	304964	304965	1.588	Predicted	splice site
Splice_530	305147	305148	2.084	Predicted	splice site
Splice_531	305779	305780	2.012	Predicted	splice site
Splice_532	306777	306778	1.637	Predicted	splice site
Splice_533	309985	309986	1.668	Predicted	splice site
Splice_534	311695	311696	1.713	Predicted	splice site
Splice_535	313762	313763	1.797	Predicted	splice site
Splice_536	314829	314830	1.621	Predicted	splice site
Splice_537	315127	315128	2.064	Predicted	splice site
Splice_538	316522	316523	1.605	Predicted	splice site
Splice_539	318001	318002	1.728	Predicted	splice site
Splice_540	321971	321972	1.783	Predicted	splice site
Splice_541	323498	323499	2.221	Predicted	splice site

Splice_542	324475	324476	1.554	Predicted	splice site
Splice_543	325253	325254	2.280	Predicted	splice site
Splice_544	326252	326253	1.668	Predicted	splice site
Splice_545	328148	328149	1.742	Predicted	splice site
Splice_546	328458	328459	1.698	Predicted	splice site
Splice_547	329001	329002	1.572	Predicted	splice site
Splice_548	329367	329368	1.501	Predicted	splice site
Splice_549	331884	331885	1.823	Predicted	splice site
Splice_550	334590	334591	1.835	Predicted	splice site
Splice_551	335458	335459	1.756	Predicted	splice site
Splice_552	338023	338024	1.588	Predicted	splice site
Splice_553	338239	338240	1.520	Predicted	splice site
Splice_554	338741	338742	1.769	Predicted	splice site
Splice_555	339092	339093	1.572	Predicted	splice site
Splice_556	339984	339985	2.195	Predicted	splice site
Splice_557	340375	340376	1.501	Predicted	splice site
Splice_558	344129	344130	1.520	Predicted	splice site
Splice_559	347039	347040	1.520	Predicted	splice site
Splice_560	348419	348420	1.637	Predicted	splice site
Splice_561	350937	350938	1.637	Predicted	splice site
Splice_562	352345	352346	1.605	Predicted	splice site
Splice_563	358195	358196	1.957	Predicted	splice site
Splice_564	362920	362921	1.967	Predicted	splice site
Splice_565	364683	364684	1.637	Predicted	splice site
Splice_566	364979	364980	2.012	Predicted	splice site
Splice_567	366585	366586	1.934	Predicted	splice site
Splice_568	367412	367413	2.033	Predicted	splice site
Splice_569	368250	368251	1.713	Predicted	splice site
Splice_570	368408	368409	1.769	Predicted	splice site
Splice_571	369190	369191	1.898	Predicted	splice site
Splice_572	373588	373589	1.605	Predicted	splice site
Splice_573	373795	373796	1.797	Predicted	splice site
Splice_574	375446	375447	2.064	Predicted	splice site
Splice_575	375550	375551	1.783	Predicted	splice site
Splice_576	378466	378467	2.012	Predicted	splice site
Splice_577	380226	380227	2.204	Predicted	splice site
Splice_578	381138	381139	1.520	Predicted	splice site
Splice_579	381214	381215	1.849	Predicted	splice site
Splice_580	381499	381500	2.366	Predicted	splice site
Splice_581	382291	382292	1.728	Predicted	splice site
Splice_582	382884	382885	1.668	Predicted	splice site

### Predictions for the Reverse Strand of Chromosome 3

Splice\_1 688 689 1.605 Predicted splice site  
Splice\_2 742 743 1.520 Predicted splice site  
Splice\_3 799 800 1.520 Predicted splice site  
lmaj\_03\_098 1944 3242 0 Elongation Initiation Factor 2,  
alpha subunit,  
Splice\_4 1974 1975 2.522 Predicted splice site  
Splice\_5 3422 3423 1.797 Predicted splice site  
Splice\_6 3529 3530 2.053 Predicted splice site  
Splice\_7 3830 3831 2.113 Predicted splice site  
lmaj\_03\_097 3925 4989 0 conserved hypothetical protein,  
unknown  
Splice\_8 3955 3956 2.327 Predicted splice site  
Splice\_9 5112 5113 1.910 Predicted splice site  
Splice\_10 5463 5464 2.320 Predicted splice site  
lmaj\_03\_096 5531 5845 0 hypothetical protein,  
unknown function  
Splice\_11 6447 6448 2.387 Predicted splice site  
Splice\_12 6556 6557 1.572 Predicted splice site  
lmaj\_03\_095 6740 8410 0 oxidase-like protein  
Splice\_13 8713 8714 2.350 Predicted splice site  
Splice\_14 8801 8802 1.989 Predicted splice site  
Splice\_15 8933 8934 2.239 Predicted splice site  
Splice\_16 9389 9390 2.022 Predicted splice site  
Splice\_17 9661 9662 1.637 Predicted splice site  
lmaj\_03\_094 9896 10882 0 hypothetical protein,  
unknown function  
Splice\_18 10966 10967 1.742 Predicted splice site  
Splice\_19 11063 11064 1.885 Predicted splice site  
Splice\_20 11417 11418 2.652 Predicted splice site  
Splice\_21 11494 11495 1.861 Predicted splice site  
lmaj\_03\_093 11508 13601 0 hypothetical protein,  
unknown function  
Splice\_22 11857 11858 1.605 Predicted splice site  
Splice\_23 12348 12349 1.898 Predicted splice site  
Splice\_24 13656 13657 1.823 Predicted splice site  
Splice\_25 13720 13721 1.683 Predicted splice site  
Splice\_26 13857 13858 2.416 Predicted splice site  
Splice\_27 14159 14160 2.646 Predicted splice site  
Splice\_28 14360 14361 2.256 Predicted splice site  
Splice\_29 14579 14580 2.103 Predicted splice site  
lmaj\_03\_092 14665 15321 0 hypothetical conserved protein,  
unknown  
Splice\_30 14934 14935 1.537 Predicted splice site

Splice\_31 15035 15036 1.728 Predicted splice site  
 Splice\_32 15679 15680 2.380 Predicted splice site  
 Splice\_33 15947 15948 1.698 Predicted splice site  
 lmaj\_03\_091 16128 16808 0 Inorganic Pyrophosphatase-like  
 protein  
 Splice\_34 16234 16235 1.823 Predicted splice site  
 Splice\_35 17121 17122 1.809 Predicted splice site  
 Splice\_36 17331 17332 1.885 Predicted splice site  
 Splice\_37 17423 17424 1.797 Predicted splice site  
 Splice\_38 17655 17656 2.618 Predicted splice site  
 Splice\_39 17953 17954 2.022 Predicted splice site  
 lmaj\_03\_090 17972 19096 0 second-step splicing  
 factor-like protein  
 Splice\_40 19262 19263 2.053 Predicted splice site  
 Splice\_41 19390 19391 2.350 Predicted splice site  
 Splice\_42 20236 20237 2.380 Predicted splice site  
 lmaj\_03\_089 21327 23543 0 hypothetical protein,  
 unknown function  
 Splice\_43 23807 23808 1.945 Predicted splice site  
 Splice\_44 23890 23891 1.934 Predicted splice site  
 lmaj\_03\_088 24461 30262 0 hypothetical protein,  
 unknown function  
 Splice\_45 30390 30391 2.103 Predicted splice site  
 Splice\_46 30469 30470 1.797 Predicted splice site  
 Splice\_47 30806 30807 1.520 Predicted splice site  
 Splice\_48 31021 31022 1.554 Predicted splice site  
 lmaj\_03\_087 31242 35414 0 Leucine Rich Repeat  
 containing protein,  
 Splice\_49 31247 31248 1.668 Predicted splice site  
 Splice\_50 33196 33197 1.572 Predicted splice site  
 Splice\_51 35718 35719 2.103 Predicted splice site  
 Splice\_52 35986 35987 1.668 Predicted splice site  
 lmaj\_03\_086 36369 40760 0 hypothetical protein,  
 unknown function  
 Splice\_53 41286 41287 1.967 Predicted splice site  
 Splice\_54 41533 41534 2.471 Predicted splice site  
 Splice\_55 41694 41695 1.756 Predicted splice site  
 lmaj\_03\_085 41698 48846 0 hypothetical protein,  
 unknown function  
 Splice\_56 42662 42663 1.979 Predicted splice site  
 Splice\_57 44547 44548 1.520 Predicted splice site  
 Splice\_58 46820 46821 2.423 Predicted splice site  
 Splice\_59 48447 48448 1.537 Predicted splice site  
 Splice\_60 48987 48988 2.012 Predicted splice site  
 Splice\_61 49053 49054 1.713 Predicted splice site

Splice\_62 49586 49587 2.132 Predicted splice site  
 Splice\_63 49686 49687 1.713 Predicted splice site  
 lmaj\_03\_084 49706 52630 0 hypothetical protein,  
 unknown function  
 Splice\_64 50100 50101 1.621 Predicted splice site  
 Splice\_65 52887 52888 1.835 Predicted splice site  
 Splice\_66 53144 53145 2.335 Predicted splice site  
 Splice\_67 53591 53592 2.967 Predicted splice site  
 lmaj\_03\_083 53730 54941 0 hypothetical protein,  
 unknown function  
 Splice\_68 53737 53738 1.756 Predicted splice site  
 Splice\_69 55109 55110 2.053 Predicted splice site  
 Splice\_70 55432 55433 1.809 Predicted splice site  
 Splice\_71 55517 55518 1.861 Predicted splice site  
 Splice\_72 55667 55668 1.898 Predicted splice site  
 Splice\_73 56007 56008 2.840 Predicted splice site  
 Splice\_74 56336 56337 2.577 Predicted splice site  
 lmaj\_03\_082 56454 65264 0 hypothetical protein,  
 unknown function  
 Splice\_75 56689 56690 1.501 Predicted splice site  
 Splice\_76 56927 56928 1.588 Predicted splice site  
 Splice\_77 60599 60600 1.885 Predicted splice site  
 Splice\_78 65329 65330 1.520 Predicted splice site  
 Splice\_79 65574 65575 2.534 Predicted splice site  
 Splice\_80 65776 65777 2.022 Predicted splice site  
 Splice\_81 65854 65855 1.874 Predicted splice site  
 lmaj\_03\_081 66053 69289 0 hypothetical protein,  
 unknown function  
 Splice\_82 67418 67419 2.064 Predicted splice site  
 Splice\_83 69354 69355 1.554 Predicted splice site  
 Splice\_84 69672 69673 2.350 Predicted splice site  
 Splice\_85 70087 70088 2.012 Predicted splice site  
 Splice\_86 70219 70220 2.012 Predicted splice site  
 Splice\_87 70317 70318 1.823 Predicted splice site  
 Splice\_88 70448 70449 2.187 Predicted splice site  
 lmaj\_03\_080 70538 77806 0 6-PhosphoFructo-2-Kinase-like  
 protein  
 Splice\_89 70541 70542 1.653 Predicted splice site  
 Splice\_90 72115 72116 2.132 Predicted splice site  
 Splice\_91 75186 75187 1.934 Predicted splice site  
 Splice\_92 76497 76498 1.769 Predicted splice site  
 Splice\_93 78103 78104 2.204 Predicted splice site  
 Splice\_94 78188 78189 1.957 Predicted splice site  
 Splice\_95 78507 78508 2.141 Predicted splice site  
 lmaj\_03\_079 78532 79839 0 hypothetical protein,



unknown function  
 Splice\_96 80315 80316 2.187 Predicted splice site  
 Splice\_97 80502 80503 1.989 Predicted splice site  
 Splice\_98 81170 81171 2.931 Predicted splice site  
 Splice\_99 81332 81333 1.653 Predicted splice site  
 Splice\_100 81450 81451 2.272 Predicted splice site  
 Splice\_101 81528 81529 1.683 Predicted splice site  
 Splice\_102 81607 81608 1.885 Predicted splice site  
 lmaj\_03\_078 81616 90954 0 hypothetical protein,  
 unknown function  
 Splice\_103 81846 81847 1.520 Predicted splice site  
 Splice\_104 82751 82752 1.588 Predicted splice site  
 Splice\_105 83638 83639 1.668 Predicted splice site  
 Splice\_106 91228 91229 1.849 Predicted splice site  
 Splice\_107 91612 91613 2.668 Predicted splice site  
 Splice\_108 91758 91759 2.043 Predicted splice site  
 lmaj\_03\_077 91788 93428 0 hypothetical protein,  
 unknown function  
 Splice\_109 93746 93747 2.141 Predicted splice site  
 Splice\_110 93861 93862 1.809 Predicted splice site  
 Splice\_111 94073 94074 2.073 Predicted splice site  
 Splice\_112 94194 94195 1.945 Predicted splice site  
 lmaj\_03\_076 94273 95223 0 hypothetical protein,  
 unknown function  
 Splice\_113 95642 95643 2.053 Predicted splice site  
 Splice\_114 95915 95916 2.372 Predicted splice site  
 lmaj\_03\_075 96084 98351 0 hypothetical protein,  
 unknown function  
 Splice\_115 98890 98891 1.683 Predicted splice site  
 Splice\_116 98969 98970 1.621 Predicted splice site  
 lmaj\_03\_074 99044 99298 0 copper chaperone-like protein  
 Splice\_117 99377 99378 1.653 Predicted splice site  
 Splice\_118 99522 99523 2.122 Predicted splice site  
 Splice\_119 99861 99862 1.809 Predicted splice site  
 Splice\_120 100034 100035 1.605 Predicted splice site  
 Splice\_121 100161 100162 2.103 Predicted splice site  
 lmaj\_03\_073 100183 101388 0 hypothetical protein,  
 unknown function  
 Splice\_122 100383 100384 1.756 Predicted splice site  
 Splice\_123 102158 102159 1.605 Predicted splice site  
 Splice\_124 102845 102846 2.683 Predicted splice site  
 lmaj\_03\_072 103631 106252 0 hypothetical protein,  
 unknown function  
 Splice\_125 104064 104065 1.756 Predicted splice site  
 Splice\_126 106453 106454 1.797 Predicted splice site

Splice_127	106625	106626	1.501	Predicted	splice site
Splice_128	106799	106800	1.637	Predicted	splice site
lmaj_03_071	106842	107603	0	hypothetical	protein, unknown function
Splice_129	107931	107932	1.989	Predicted	splice site
Splice_130	108239	108240	1.797	Predicted	splice site
Splice_131	108323	108324	1.698	Predicted	splice site
Splice_132	108389	108390	1.713	Predicted	splice site
lmaj_03_070	108444	116918	0	hypothetical	protein, unknown function
Splice_133	111328	111329	1.537	Predicted	splice site
Splice_134	116219	116220	1.572	Predicted	splice site
Splice_135	117126	117127	1.797	Predicted	splice site
Splice_136	117537	117538	1.605	Predicted	splice site
Splice_137	117604	117605	1.728	Predicted	splice site
lmaj_03_069	117704	124339	0	hypothetical	protein, unknown function
Splice_138	121428	121429	1.572	Predicted	splice site
Splice_139	125028	125029	2.150	Predicted	splice site
Splice_140	128189	128190	1.698	Predicted	splice site
Splice_141	128544	128545	1.783	Predicted	splice site
Splice_142	129975	129976	1.742	Predicted	splice site
Splice_143	130866	130867	1.537	Predicted	splice site
Splice_144	131100	131101	1.572	Predicted	splice site
Splice_145	131159	131160	1.605	Predicted	splice site
Splice_146	131647	131648	2.012	Predicted	splice site
Splice_147	133537	133538	1.809	Predicted	splice site
Splice_148	134130	134131	2.022	Predicted	splice site
Splice_149	134577	134578	1.588	Predicted	splice site
Splice_150	134799	134800	1.588	Predicted	splice site
Splice_151	134913	134914	1.605	Predicted	splice site
Splice_152	135080	135081	1.934	Predicted	splice site
Splice_153	135150	135151	1.520	Predicted	splice site
Splice_154	135227	135228	1.861	Predicted	splice site
Splice_155	135528	135529	1.898	Predicted	splice site
Splice_156	135815	135816	1.605	Predicted	splice site
Splice_157	136285	136286	2.416	Predicted	splice site
Splice_158	136369	136370	1.945	Predicted	splice site
Splice_159	137477	137478	2.022	Predicted	splice site
Splice_160	139811	139812	1.898	Predicted	splice site
Splice_161	140043	140044	1.537	Predicted	splice site
Splice_162	143092	143093	2.187	Predicted	splice site
Splice_163	143145	143146	1.501	Predicted	splice site
Splice_164	144604	144605	1.835	Predicted	splice site
Splice_165	145011	145012	1.554	Predicted	splice site

Splice_166	145423	145424	1.572	Predicted	splice site
Splice_167	145519	145520	1.501	Predicted	splice site
Splice_168	147429	147430	1.910	Predicted	splice site
Splice_169	147562	147563	1.637	Predicted	splice site
Splice_170	147657	147658	1.605	Predicted	splice site
Splice_171	148486	148487	1.967	Predicted	splice site
Splice_172	150566	150567	1.588	Predicted	splice site
Splice_173	151798	151799	1.588	Predicted	splice site
Splice_174	153149	153150	2.132	Predicted	splice site
Splice_175	156737	156738	1.898	Predicted	splice site
Splice_176	156871	156872	2.395	Predicted	splice site
Splice_177	157044	157045	2.490	Predicted	splice site
Splice_178	157475	157476	1.874	Predicted	splice site
Splice_179	159574	159575	2.256	Predicted	splice site
Splice_180	159685	159686	1.934	Predicted	splice site
Splice_181	161244	161245	1.885	Predicted	splice site
Splice_182	161388	161389	2.168	Predicted	splice site
Splice_183	163906	163907	2.256	Predicted	splice site
Splice_184	165440	165441	1.621	Predicted	splice site
Splice_185	166420	166421	2.053	Predicted	splice site
Splice_186	166626	166627	1.520	Predicted	splice site
Splice_187	166882	166883	1.742	Predicted	splice site
Splice_188	167063	167064	1.756	Predicted	splice site
Splice_189	167131	167132	1.742	Predicted	splice site
Splice_190	167529	167530	1.728	Predicted	splice site
Splice_191	169119	169120	1.621	Predicted	splice site
Splice_192	169481	169482	1.713	Predicted	splice site
Splice_193	169846	169847	1.769	Predicted	splice site
Splice_194	170470	170471	1.922	Predicted	splice site
Splice_195	170763	170764	2.053	Predicted	splice site
Splice_196	174728	174729	1.861	Predicted	splice site
Splice_197	175486	175487	1.809	Predicted	splice site
Splice_198	175628	175629	1.823	Predicted	splice site
Splice_199	176124	176125	2.150	Predicted	splice site
Splice_200	177339	177340	2.256	Predicted	splice site
Splice_201	177653	177654	1.520	Predicted	splice site
Splice_202	177746	177747	1.874	Predicted	splice site
Splice_203	177816	177817	1.769	Predicted	splice site
Splice_204	179215	179216	1.605	Predicted	splice site
Splice_205	180214	180215	2.043	Predicted	splice site
Splice_206	180744	180745	2.168	Predicted	splice site
Splice_207	183509	183510	1.605	Predicted	splice site
Splice_208	183729	183730	2.195	Predicted	splice site
Splice_209	183914	183915	1.967	Predicted	splice site
Splice_210	184157	184158	1.520	Predicted	splice site

Splice_211	184220	184221	1.668	Predicted	splice site
Splice_212	188061	188062	1.501	Predicted	splice site
Splice_213	190682	190683	1.572	Predicted	splice site
Splice_214	192192	192193	2.141	Predicted	splice site
Splice_215	192688	192689	2.073	Predicted	splice site
Splice_216	192752	192753	1.683	Predicted	splice site
Splice_217	192859	192860	1.653	Predicted	splice site
Splice_218	192995	192996	1.713	Predicted	splice site
Splice_219	194579	194580	1.572	Predicted	splice site
Splice_220	195547	195548	1.967	Predicted	splice site
Splice_221	198699	198700	1.572	Predicted	splice site
Splice_222	199092	199093	2.022	Predicted	splice site
Splice_223	200328	200329	1.588	Predicted	splice site
Splice_224	201247	201248	1.683	Predicted	splice site
Splice_225	202462	202463	2.247	Predicted	splice site
Splice_226	203294	203295	1.698	Predicted	splice site
Splice_227	203427	203428	1.520	Predicted	splice site
Splice_228	203503	203504	1.653	Predicted	splice site
Splice_229	203810	203811	1.957	Predicted	splice site
Splice_230	203908	203909	1.728	Predicted	splice site
Splice_231	204033	204034	2.103	Predicted	splice site
Splice_232	204588	204589	1.554	Predicted	splice site
Splice_233	204869	204870	1.979	Predicted	splice site
Splice_234	204957	204958	1.989	Predicted	splice site
Splice_235	206608	206609	1.713	Predicted	splice site
Splice_236	208838	208839	1.713	Predicted	splice site
Splice_237	210616	210617	1.621	Predicted	splice site
Splice_238	211046	211047	2.395	Predicted	splice site
Splice_239	211716	211717	1.501	Predicted	splice site
Splice_240	211947	211948	1.668	Predicted	splice site
Splice_241	212312	212313	2.477	Predicted	splice site
Splice_242	212561	212562	1.683	Predicted	splice site
Splice_243	212973	212974	2.132	Predicted	splice site
Splice_244	213065	213066	2.033	Predicted	splice site
Splice_245	213367	213368	1.537	Predicted	splice site
Splice_246	213588	213589	1.572	Predicted	splice site
Splice_247	214370	214371	1.885	Predicted	splice site
Splice_248	216700	216701	1.572	Predicted	splice site
Splice_249	217815	217816	1.637	Predicted	splice site
Splice_250	218001	218002	1.588	Predicted	splice site
Splice_251	218260	218261	1.756	Predicted	splice site
Splice_252	219389	219390	1.756	Predicted	splice site
Splice_253	220042	220043	1.668	Predicted	splice site
Splice_254	222005	222006	1.910	Predicted	splice site
Splice_255	223201	223202	1.554	Predicted	splice site

Splice_256	224350	224351	2.380	Predicted	splice site
Splice_257	224529	224530	1.683	Predicted	splice site
Splice_258	224880	224881	1.967	Predicted	splice site
Splice_259	225063	225064	2.387	Predicted	splice site
Splice_260	225890	225891	2.064	Predicted	splice site
Splice_261	230387	230388	2.141	Predicted	splice site
Splice_262	233087	233088	1.501	Predicted	splice site
Splice_263	233669	233670	1.668	Predicted	splice site
Splice_264	237661	237662	1.683	Predicted	splice site
Splice_265	239618	239619	1.698	Predicted	splice site
Splice_266	240392	240393	1.809	Predicted	splice site
Splice_267	241211	241212	1.520	Predicted	splice site
Splice_268	241343	241344	1.809	Predicted	splice site
Splice_269	242769	242770	1.809	Predicted	splice site
Splice_270	242854	242855	1.653	Predicted	splice site
Splice_271	245261	245262	2.022	Predicted	splice site
Splice_272	247661	247662	1.835	Predicted	splice site
Splice_273	248763	248764	1.957	Predicted	splice site
Splice_274	248883	248884	1.769	Predicted	splice site
Splice_275	249161	249162	1.637	Predicted	splice site
Splice_276	249880	249881	1.874	Predicted	splice site
Splice_277	250183	250184	1.967	Predicted	splice site
Splice_278	250493	250494	2.583	Predicted	splice site
Splice_279	251686	251687	2.380	Predicted	splice site
Splice_280	253666	253667	1.861	Predicted	splice site
Splice_281	253725	253726	1.605	Predicted	splice site
Splice_282	254017	254018	2.335	Predicted	splice site
Splice_283	254692	254693	1.967	Predicted	splice site
Splice_284	255121	255122	2.387	Predicted	splice site
Splice_285	255303	255304	1.756	Predicted	splice site
Splice_286	256428	256429	1.520	Predicted	splice site
Splice_287	258245	258246	1.554	Predicted	splice site
Splice_288	260566	260567	3.329	Predicted	splice site
Splice_289	260987	260988	1.501	Predicted	splice site
Splice_290	262803	262804	1.769	Predicted	splice site
Splice_291	264462	264463	1.756	Predicted	splice site
Splice_292	265212	265213	2.239	Predicted	splice site
Splice_293	265548	265549	2.022	Predicted	splice site
Splice_294	270793	270794	1.989	Predicted	splice site
Splice_295	270974	270975	1.835	Predicted	splice site
Splice_296	271217	271218	1.668	Predicted	splice site
Splice_297	271497	271498	1.537	Predicted	splice site
Splice_298	272241	272242	1.797	Predicted	splice site
Splice_299	273589	273590	1.683	Predicted	splice site
Splice_300	273669	273670	1.572	Predicted	splice site

Splice_301	276690	276691	2.178	Predicted	splice site
Splice_302	278228	278229	2.093	Predicted	splice site
Splice_303	278371	278372	1.728	Predicted	splice site
Splice_304	278506	278507	1.588	Predicted	splice site
Splice_305	279486	279487	2.064	Predicted	splice site
Splice_306	279875	279876	1.683	Predicted	splice site
Splice_307	280238	280239	1.809	Predicted	splice site
Splice_308	280974	280975	1.823	Predicted	splice site
Splice_309	281750	281751	2.746	Predicted	splice site
Splice_310	283071	283072	1.621	Predicted	splice site
Splice_311	284709	284710	2.656	Predicted	splice site
Splice_312	285655	285656	2.073	Predicted	splice site
Splice_313	286141	286142	1.934	Predicted	splice site
Splice_314	287470	287471	1.653	Predicted	splice site
Splice_315	290698	290699	1.698	Predicted	splice site
Splice_316	291226	291227	1.637	Predicted	splice site
Splice_317	292763	292764	1.668	Predicted	splice site
Splice_318	293111	293112	2.195	Predicted	splice site
Splice_319	293519	293520	2.160	Predicted	splice site
Splice_320	295021	295022	1.683	Predicted	splice site
Splice_321	295181	295182	1.605	Predicted	splice site
Splice_322	297587	297588	1.934	Predicted	splice site
Splice_323	299383	299384	1.537	Predicted	splice site
Splice_324	299639	299640	1.698	Predicted	splice site
Splice_325	300602	300603	1.713	Predicted	splice site
Splice_326	300743	300744	1.572	Predicted	splice site
Splice_327	302104	302105	1.769	Predicted	splice site
Splice_328	304493	304494	1.637	Predicted	splice site
Splice_329	304801	304802	1.653	Predicted	splice site
Splice_330	305419	305420	2.380	Predicted	splice site
Splice_331	308575	308576	1.945	Predicted	splice site
Splice_332	310994	310995	1.742	Predicted	splice site
Splice_333	311123	311124	2.168	Predicted	splice site
Splice_334	312863	312864	1.668	Predicted	splice site
Splice_335	313049	313050	1.835	Predicted	splice site
Splice_336	313124	313125	1.520	Predicted	splice site
Splice_337	319572	319573	1.537	Predicted	splice site
Splice_338	319807	319808	2.012	Predicted	splice site
Splice_339	321703	321704	1.653	Predicted	splice site
Splice_340	321906	321907	1.742	Predicted	splice site
Splice_341	322099	322100	1.554	Predicted	splice site
Splice_342	322360	322361	1.713	Predicted	splice site
Splice_343	324529	324530	2.073	Predicted	splice site
Splice_344	324919	324920	2.113	Predicted	splice site
Splice_345	325546	325547	1.957	Predicted	splice site

Splice_346	325645	325646	1.823	Predicted	splice site
Splice_347	326276	326277	1.520	Predicted	splice site
Splice_348	326401	326402	2.073	Predicted	splice site
Splice_349	327018	327019	1.572	Predicted	splice site
Splice_350	328224	328225	1.520	Predicted	splice site
Splice_351	328713	328714	1.605	Predicted	splice site
Splice_352	329131	329132	1.989	Predicted	splice site
Splice_353	331109	331110	1.537	Predicted	splice site
Splice_354	331178	331179	1.756	Predicted	splice site
Splice_355	331278	331279	2.113	Predicted	splice site
Splice_356	331561	331562	1.922	Predicted	splice site
Splice_357	333293	333294	2.132	Predicted	splice site
Splice_358	333460	333461	1.957	Predicted	splice site
Splice_359	333587	333588	1.797	Predicted	splice site
Splice_360	334383	334384	1.683	Predicted	splice site
Splice_361	336818	336819	2.084	Predicted	splice site
Splice_362	337321	337322	1.668	Predicted	splice site
Splice_363	337767	337768	1.742	Predicted	splice site
Splice_364	341915	341916	1.621	Predicted	splice site
Splice_365	343002	343003	2.679	Predicted	splice site
Splice_366	343302	343303	1.989	Predicted	splice site
Splice_367	344148	344149	2.043	Predicted	splice site
Splice_368	345009	345010	1.849	Predicted	splice site
Splice_369	346088	346089	1.742	Predicted	splice site
Splice_370	346220	346221	2.141	Predicted	splice site
Splice_371	346417	346418	1.637	Predicted	splice site
Splice_372	349789	349790	1.797	Predicted	splice site
Splice_373	351132	351133	2.288	Predicted	splice site
Splice_374	351301	351302	2.239	Predicted	splice site
Splice_375	352378	352379	1.713	Predicted	splice site
Splice_376	354231	354232	1.698	Predicted	splice site
Splice_377	355238	355239	1.621	Predicted	splice site
Splice_378	355412	355413	1.683	Predicted	splice site
Splice_379	355616	355617	1.621	Predicted	splice site
Splice_380	358328	358329	1.849	Predicted	splice site
Splice_381	358701	358702	1.683	Predicted	splice site
Splice_382	360733	360734	1.621	Predicted	splice site
Splice_383	360848	360849	2.230	Predicted	splice site
Splice_384	363760	363761	1.501	Predicted	splice site
Splice_385	364549	364550	1.742	Predicted	splice site
Splice_386	370518	370519	1.683	Predicted	splice site
Splice_387	373642	373643	1.572	Predicted	splice site
Splice_388	374233	374234	1.728	Predicted	splice site
Splice_389	374906	374907	1.874	Predicted	splice site
Splice_390	376674	376675	1.588	Predicted	splice site

Splice_391	377152	377153	1.797	Predicted	splice site
Splice_392	379003	379004	1.910	Predicted	splice site
Splice_393	379751	379752	1.537	Predicted	splice site
Splice_394	380037	380038	1.653	Predicted	splice site
Splice_395	380201	380202	2.053	Predicted	splice site
lmaj_03_001	380342	383353	0	hypothetical protein,	unknown function
Splice_396	380347	380348	1.885	Predicted	splice site
Splice_397	380444	380445	1.945	Predicted	splice site
Splice_398	380582	380583	1.637	Predicted	splice site
Splice_399	380780	380781	1.537	Predicted	splice site
Splice_400	382086	382087	1.668	Predicted	splice site
Splice_401	382224	382225	1.668	Predicted	splice site
Splice_402	382500	382501	1.520	Predicted	splice site
Splice_403	383494	383495	2.053	Predicted	splice site
Splice_404	383569	383570	1.588	Predicted	splice site
Splice_405	383652	383653	1.898	Predicted	splice site
Splice_406	383836	383837	2.001	Predicted	splice site
Splice_407	383943	383944	1.572	Predicted	splice site
Splice_408	384018	384019	1.835	Predicted	splice site
Splice_409	384251	384252	1.922	Predicted	splice site
Splice_410	384395	384396	1.554	Predicted	splice site