Figure 1

Position	241		244		334		413		422		463	
Strain	TN	Br4923	TN	Br4923	TN	Br4923	TN	Br4923	TN	Br4923	TN	Br4923
RLEP-01	G	G	G	G	G	G	G	G	G	G	T	T
RLEP-02	G	G	G	G	A	A	A	A	A	A	T	T
RLEP-03	G	G	G	G	G	G	G	G	G	G	T	T
RLEP-04	G	G	G	G	A	G	A	G	A	A	T	T
RLEP-05	G	G	G	G	A	G	A	G	A	G	T	T
RLEP-06	G	G	G	G	G	G	G	A	G	A	T	T
RLEP-07	G	G	G	G	G	G	G	G	G	G	T	T
RLEP-08	G	G	G	G	G	G	G	G	A	A	T	T
RLEP-09	G	G	G	G	G	G	G	A	A	A	T	T
RLEP-10	G	G	G	G	A	A	A	A	A	A	T	T
RLEP-11	G	G	G	G	G	G	G	G	A	A	T	T
RLEP-12	G	G	G	G	A	A	A	G	A	A	T	T
RLEP-13	G	G	G	G	A	A	A	G	A	A	T	T
RLEP-14	A	G	G	G	A	A	A	G	A	A	T	C
RLEP-15	G	G	G	G	A	G	G	G	A	A	T	T
RLEP-16	G	G	G	G	A	G	A	A	A	A	T	T
RLEP-17	G	G	G	A	A	A	A	A	A	A	T	C
RLEP-18	G	G	G	G	A	A	A	A	A	A	T	T
RLEP-19	G	G	G	G	A	A	A	A	A	A	T	T
RLEP-20	G	G	G	G	A	A	A	A	A	A	T	T
RLEP-21	G	G	G	G	G	G	A	G	A	A	T	T
RLEP-22	G	G	G	G	G	A	A	A	A	A	T	T
RLEP-23	G	G	G	G	G	A	A	A	A	A	T	T
RLEP-24	G	G	G	G	A	G	A	G	A	A	T	T
RLEP-25	G	G	G	G	A	A	A	A	A	A	T	T
RLEP-26	G	G	G	G	A	G	A	A	A	A	T	T
RLEP-27	G	G	A	A	A	A	A	A	A	A	T	C
RLEP-28	G	G	G	G	A	A	A	A	A	A	T	T
RLEP-29	G	G	G	G	A	A	G	G	A	A	T	T
RLEP-30	G	G	G	G	A	A	A	A	A	A	T	T
RLEP-31	G	G	G	G	G	G	G	A	A	G	T	T
RLEP-32	G	G	G	G	A	G	A	A	A	A	T	T
RLEP-33	G	G	G	G	G	G	G	G	G	G	T	T
RLEP-34	G	G	G	G	G	A	A	A	A	A	T	T
RLEP-35	G	G	G	G	G	G	A	A	A	A	T	T
RLEP-36	G	G	G	G	G	G	G	G	G	G	T	T
RLEP-37	G	G	G	G	A	A	A	A	A	A	T	T

Position	636	
Strain	TN	Br4923
REPLEP-01	*	*
REPLEP-02	*	G
REPLEP-03	*	*
REPLEP-04		G
REPLEP-05	G	*
REPLEP-06	G	G
REPLEP-07	G	G
REPLEP-08	G	G
REPLEP-09		G
REPLEP-10	G	G
REPLEP-11	*	*
REPLEP-12	G	G
REPLEP-13	G	G
REPLEP-14	*	G
REPLEP-15	*	*

Position	1208	
Strain	TN	Br4923
LEPRPT-01	A	G
LEPRPT-02	A	G
LEPRPT-03	A	A
LEPRPT-04	A	A
LEPRPT-05	A	A

Position	66		1173		1329		2019	
Strain	TN	Br4923	TN	Br4923	TN	Br4923	TN	Br4923
LEPREP-01	T	T	T	T	G	G	G	G
LEPREP-02	T	T	T	T	G	G	G	G
LEPREP-03	T	T	T	G	G	G	A	G
LEPREP-04	T	A	-	-	-	-	-	-
LEPREP-05	-	-	T	T	A	G	A	G
LEPREP-06	T	T	T	T	G	G	G	G
LEPREP-07	T	T	T	T	G	G	A	G
LEPREP-08	-	-	-	-	-	-	G	G