			Animal SENSITIVITY TO TOXOPLASMOSIS	S	S	S	R	S	R	R
			Macrophage SENSITIVITY TO PYROPTOSIS	R	R	R	S	R	S	S
SYMBOL	**CHR 10 (Mbp)**	**ALLELE**	**SEQUENCE**	**BN**	**HXB15**	**HXB29**	**HXB1**	**F344**	**LEW**	**SHR**
ENSRNOSNP2796609	52519109	A/G	GCCCAGTTCTAAAGCTCATCTGAGTTTCCCATTGCCAGCT[A/G]CAACTGTGGCTACGCCAGTCAGGTTCTCATCCAAGAGAGC	AA	AA	AA	AA	AA	AA	GG
ENSRNOSNP2796612	53140716	G/A	ACCTGTTTCAAAAAAAAAAGAAAGAAAAGTAAGAAAAGAA[G/A]CAAAATGAAAAGAAAAAGGCTTACAATGAATCTTGTGTTT	GG	GG	GG	GG	AA	AA	AA
ENSRNOSNP2796615	53670113	T/C	CACAGTGACTTAATGGAGATTGGCTAGTTCTACACACCTC[T/C]GTTCCTCTGTTCAAACCTAAAACTCAGGTTAGGCCCTGAG	TT	TT	TT	TT	CC	CC	CC
ENSRNOSNP2796617	54102210	T/C	CTGGGATACATTGTAGCTCCTTTAAGGTTCACATTACCCC[T/C]AAGCATCTAGGAAGTTGAGGAGATGCAAGTAGGAAGTAAG	TT	TT	TT	TC	CC	CC	CC
ENSRNOSNP2796618	54201223	T/C	GTCTTGGTGACAGGCGTGGAGCCAGCTGTGGAAGACCCTG[T/C]AGCCTGGGACCAAGTTCCTGATGCTCTGCAGGAGTGCTGC	TT	TT	TT	CC	CC	CC	CC
D10Rat116	54220110		**Original Toxo1 boundary**							
ENSRNOSNP2796619	54318945	T/C	TACACTTCGTTCTGCTGCGACCTGCATTAATTATTTCTGC[T/C]AGGTTTGCACAGCAGGCCTGGGGCTGTCTGCTGCTGTACT	TT	TT	TT	NN	CC	CC	CC
ENSRNOSNP2796620	54332699	T/C	TCCATGTGAGTTGTTTAAGGGAATTTTCCTGGTGACTTGG[T/C]TGTGATTTTCTTTTCCTGCTTGAGTTGACTTCAGAAGGTC	TT	TT	TT	CC	TT	TT	CC
ENSRNOSNP2796622	54519676	A/G	TTAGATGTCATCGAGGGATCATGTCTCCCTACTGACAGGC[A/G]GGGTAGGGTCACAGTGAGTGTCTCCCTTGGGCCAGCCTTG	AA	AA	AA	GG	GG	GG	GG
ENSRNOSNP2796624	54684722	T/G	AAATAAATGGAGCATACCTGCATAGGGCATAAATTCACCA[T/G]TTTGAATTTGTGGCACACGTGTATAGTGTAATTCCACAGC	TT	TT	TT	GG	GG	GG	GG
ENSRNOSNP2796627	54778134	T/C	CAAGACACTTCTCTTTGTTTCCAAAGATAAAAGTAGCCTC[T/C]AAAAAGTTTTTTCCTATGCTGTACTTGGGAGTGGGTGACT	TT	TT	TT	NN	CC	CC	CC
ENSRNOSNP2796628	54956642	T/C	AGTCCCGATGGTAAAGCCAAGCATGGTGGCGAGAATATGC[T/C]GAACAGGATTGCTTAGTTCCTGACAGCCAGGAAGCAGAAA	TT	TT	TT	CC	CC	CC	CC
ENSRNOSNP2796631	55154737	T/C	GACTCTGGGCACAACTGGGGAAAAGACCCTTAAGTTGGAA[T/C]GAGGTTTGGGAAGGTATTAGTCAGGTGAAGAGAATAGAGA	TT	TT	TT	CC	CC	CC	CC
ENSRNOSNP2796632	55154923	C/T	AAGTGTCCAGCCTGTTCTAAGAGCTGCACCAGTACAGTGC[C/T]TCTAATGTATCATTTCAGAGAGGAGGAAACTGAGTCATAA	CC	CC	CC	TT	TT	TT	TT
ENSRNOSNP2796633	55303964	A/G	AGGATAGAAAAGGAGGTCAGAGCTGATGGGTTCAATATCT[A/G]TACAGAGTCCTGTGGCTGAGGAAGGAACAGGAAGTAGGTA	AA	AA	AA	GG	GG	GG	GG
ENSRNOSNP2796634	**55329725**	C/G	TAAAAGTTTTGGGGAGATGATCTCAGGTTGTTCCAGCTCT[C/G]AAATTCTGTGAGTCTACATGGTAAATGAAGAGGTGGCAGG	CC	CC	CC	GG	GG	GG	GG
			New Toxo1 boundary							
ENSRNOSNP2796635	55383531	A/G	CAGAGTGTACACAGTCCCAGACTTGAAAGAGGGCCAAGGT[A/G]GGGCTGTTTGTGGGAAACTGAGGAAGGTCTGGGGTAAGAT	AA	AA	AA	GG	AA	GG	GG
ENSRNOSNP2796636	55491552	T/C	AGGAAGCCCTGTTTCTTTGTGTACCCTGCTTCAGTCCCTG[T/C]CTCCAGGTTCTTGCCTTTGCTTGGCTCCTGCCTAGACTTC	TT	TT	TT	NN	TT	CC	CC
ENSRNOSNP2796637	55575040	A/G	CCCTGACCCTTCCACCACACCCGGTCTTAGAGCATTGTGA[A/G]CCCAACCTGCACTTGTCTCTCATTTCCTCTGAATAGTGAT	AA	AA	AA	GG	AA	GG	GG
ENSRNOSNP2796638	55581313	G/T	GTTTCCACATTAAAAGATTTTTTGGAGGGAAGTATCTTCT[G/T]TTAACCACATGATGATCCTATCCAGCTGCCCAGAGTCGGA	GG	GG	GG	TT	GG	TT	TT
ENSRNOSNP2796641	55622812	A/G	GCAATGACAGGGGTGAAAAGAAATGGAATGTTTCTGACCA[A/G]CCTGAGCTGATTGTATCACAGTCTCAGCCTAATTCCCACT	AA	AA	AA	NN	AA	GG	GG
ENSRNOSNP2796642	55717536	A/G	AAACAACTGAACGGGGTGGAGTGAACCCTACCCAAGCCTG[A/G]GAGGGAGGCTGCTGGGAGTTGCAGGGGCAGGTCCCTGTCA	AA	AA	AA	GG	GG	GG	GG
ENSRNOSNP2796643	55727468	C/T	TTTTCCTGCTTCTCCAGCTACCATTTCGCAACTCCGCGTT[C/T]TCCTAAAATACTATTTGGTCCCCCTAATTTGTCGTCCTAG	CC	CC	CC	TT	TT	TT	TT
ENSRNOSNP2796645	55815617	A/G	CAATGGTCATACCTCAAGTGCCGGGGGGCTTTAGGAACTT[A/G]AATGATCCCTGTCCACAACCATGCGAGGGCGAGGGTACAC	AA	AA	AA	GG	AA	GG	GG
ENSRNOSNP2796646	55985799	T/C	AAACAATTGCTTCCCGAGGTGTGGACAGAAAGGAGGACGT[T/C]GGGAACCAGTTCTACTTAGTCACGTGATGTTGTGGTCTGA	TT	TT	TT	CC	TT	CC	CC
ENSRNOSNP2796647	56049276	T/C	CTACCTCCCAACCAGCCATTTATGCTCCTTCCTCGACCAG[T/C]GGCCAGCGAGGACACTGACCAGAGGAAAGCTTTGCTAGTC	TT	TT	TT	CC	TT	CC	CC
ENSRNOSNP2796649	56118824	A/C	GCCCATCTCACTTGTTGCAATTTGAGCCCTTCCACCTATC[A/C]GTCTCCCAGAGCTTCAACCTGAAGGCCTACCACCCACTGA	AA	AA	AA	CC	AA	CC	CC
ENSRNOSNP2796651	56691083	C/G	CCTGAAGCAAAGCCTTCCTTGGCATACACTGCAGTGGACC[C/G]ACAAGGGTGACTGAGTGGTTGGGAGCCATTGTGTCCCATC	CC	CC	CC	GG	CC	GG	GG
ENSRNOSNP2796652	56691163	A/G	CCCTTCCCTCCTTCACCTGTGGCCCTGCAGAGGAGCATGT[A/G]TGAGACCCATTCTTCCTTGTGTTTACCATCTCCCAGCAGT	AA	AA	AA	GG	AA	GG	GG
ENSRNOSNP2796653	56691234	T/C	TCCCAGCAGTCCCTATGCACACATTAGCTTTTAAATTTCC[T/C]TGCCCACTCCTTCCAGCCTTCCTCCAGGGCCTCTGCACAG	TT	TT	TT	CC	TT	CC	CC
ENSRNOSNP2796656	56856324	G/A	GAAGGGGGCCTGTGTTTGGCATAGAAGAAGGCACACGACT[G/A]TGCTAGGGCCTGATTAGGAGTCTTCAGACTCTAAGGGGGT	GG	GG	GG	AA	GG	AA	AA
ENSRNOSNP2796657	57000555	C/T	TACTGCAGATTCCCAATGCCTTAGAGGTGTCCTATGCCCA[C/T]TTGCAGTGACAAGCCTTCACTGTCCCCCCAGCCCCCGTAG	CC	CC	CC	TT	CC	TT	TT
ENSRNOSNP2796659	57074418	A/G	GAAGTCAAAGGGTGAGGTGGTTATCAGGAACAGGGCGGGT[A/G]GCTCCAGCAGCCCTCTGACCCTCTCTCGTGCAGTCCTTGC	AA	AA	AA	GG	AA	GG	GG
ENSRNOSNP2796660	57077378	A/G	CTCGCCAGGGTAACAGTCCCAAAGGACACCAGATGAGTGG[A/G]ACAGATGGACTGAGGAGTCTTTAAATAAGGAGGGGAATGG	AA	AA	AA	GG	AA	GG	GG
ENSRNOSNP2796662	57261171	A/C	CAGAGGGTTGGGGCAAGAGGGTGGCAAGTGTGAGGTCAGC[A/C]TAGGATACGAAGCAAATCATGTTATAAACTGTAAGAATGA	AA	AA	AA	CC	AA	CC	CC
ENSRNOSNP2796663	57296249	T/C	TTGAACCTCGAACTTTACACTCCACCTCTGACTGCACTTT[T/C]GGACCACATACTTGAGAGTATTACATTTTATTAGAGGCAG	TT	TT	TT	CC	TT	CC	CC
ENSRNOSNP2796664	57302933	A/G	TTTCCGCAGAGGCTGCCCCCCTGCACCTCTCCTGCCTTTT[A/G]CTGGTGACGGATGAGCATGGCACCATCTTGGGCATTGATC	AA	AA	AA	GG	AA	GG	GG
ENSRNOSNP2796667	57733535	A/G	TAGTACGCATGCCTAAAAGCACCTGAGGCAGCCTCAGTGC[A/G]TCACTTCCGGCTGACCCTGGGGCTTGTCACTTGGTGGAAA	AA	AA	AA	GG	GG	GG	GG
ENSRNOSNP2796668	57841240	T/G	TCTGTGTGCTGGGCCGTGTGGGGATGGGCACCTCAGCCTG[T/G]CGCGGTCAGTCTGACTGCTGCACAGCTAGTGTGCATACAC	TT	TT	TT	GG	GG	GG	GG
ENSRNOSNP2796669	57846880	G/A	AGGGAACACTAATGAGACACTGGACTCGATTCCAACAGGC[G/A]TGGGATCAGATTGGGTGCCAGAAAAGTGCTGTTTCCTTGC	GG	GG	GG	AA	GG	AA	AA
ENSRNOSNP2796670	57875789	T/C	GAAACAGCCGGCACAAGCTCCTGAACAGGTACCGCCAGGC[T/C]GCAGGTAGCACACTGGGGACAGCCTCAGACAGACTTCTTG	TT	TT	TT	CC	CC	CC	CC
ENSRNOSNP2796671	57881403	G/A	AGGCTGGACAAGCCCCAAGCTGTCAGGTTTTGCTTTCTGA[G/A]GGTACTTGGTCCTAGCTTATAAGCTACACTGTTGATGGCG	GG	GG	GG	AA	GG	AA	AA
ENSRNOSNP2796673	58078553	G/T	CAAGATAAAGCCCATAGAAACAAAGTAGACATCTGATTAC[G/T]AGTGTAGAGGACAGGAGGAAATGGGAAGATGCCGTTCCTC	GG	GG	GG	TT	GG	TT	TT
ENSRNOSNP2796674	58178197	T/A	CAGTAGATGAAGGTATAAAATATCAGAGGCATGTGTGTAT[T/A]AACTAAAGGGTAGAGACAGGGAGTGGCTTGGGGAAAATGG	TT	TT	TT	AA	TT	AA	AA
ENSRNOSNP2796675	58207771	G/A	CTCTCATCTCCTTTATTCTTTAGGGGTATCACTAAGCAGC[G/A]TAGGCTGGCTTTAAGCTTATTCTGTAGGCTGGGAAGACCT	GG	GG	GG	GG	AA	GG	GG
ENSRNOSNP2796676	58403857	C/T	CTACACATCTTCTCTCCACCTCACTCCATTTCTTCCATTA[C/T]AGTGCCACTGAAAAACACACAAAATAATTCAGAGTCATTT	CC	CC	CC	CT	TT	TT	TT
ENSRNOSNP2796677	58580166	C/T	GAGGGAAGACCCCGTGAAGGAAGTGAGAAGCTGAGGCATG[C/T]GATAGCAGACAAGGGACAAGTGCAGCAATGGGGGTGTGTG	CC	CC	CC	CT	CC	TT	TT
ENSRNOSNP2796679	58644488	C/T	CGCTTCGGGAGATGGTAGCCTTCCTCAATGTGTCCGTGAG[C/T]GAGGAGCGGCTTCTCTGTGTGGAGAACAACAAAGAGGGCA	CC	CC	CC	CT	CC	TT	TT
			New Toxo1 boundary							
ENSRNOSNP2796683	59247028	A/C	TTGTAGCTAGCCCCCAGTAGCTTCATCAGGGTTGTTAGGT[A/C]ACAGCCATACTAAGCATGTTATCTTACCAAGTTTCTTGTT	AA	AA	CC	NN	AA	CC	CC
ENSRNOSNP2796684	59585017	G/C	CTGTGTTCACTTTTTCTCACGTGGTTTACTCATCCACAGC[G/C]TCTTAAGGTTTTCCCAGTCTCTTTAAAGCAAACCCGGTCT	GG	GG	CC	GC	CC	CC	CC
ENSRNOSNP2796685	59591479	T/C	TGTGAGCCAAAATAAAGTCTTTCTCATTTAGTTGCTTTTG[T/C]AAAGAATTTTTCTCTTCGTAATAAGGACAGTGGCAGGACA	TT	TT	CC	TC	CC	CC	CC
ENSRNOSNP2796687	59686974	A/T	CTACCTCTGCCCCCCAAGCACTGGGATCAAAGGTGTGTCC[A/T]ACCACAATTATAATCATGTCACATATATGACAGAAATTAA	AA	AA	TT	AT	TT	TT	TT
ENSRNOSNP2796688	59894217	C/A	CTTCTCCCCACCTACAACTTCTCCCCGCCCACACACACAC[C/A]CCCAAATTAGCTTACTGCTTTGGGATTCAGCCTCATCCAC	CC	CC	AA	CA	AA	AA	AA
ENSRNOSNP2796689	59923802	A/G	ACAATACAGTCCTCACAAGCCAAGCATCAGTCCTAGGAGC[A/G]GGGATTCCCTGGTCGAGGCTGGACCTAGGCATAGGCTGCG	AA	AA	GG	AG	GG	GG	GG
ENSRNOSNP2796690	60056457	C/T	AGAACAGGTCCTGAGGGTTGGAGTGATGGTATAATTAGGC[C/T]GACACCCCTTCAGTGCCATGTCACTTTCTGGTCCTGGCTG	CC	CC	TT	NN	CC	TT	TT
ENSRNOSNP2796691	60099652	T/C	TTGCTGTGTGCTTCAGGAAACGTGCTGCACCATGGTTACC[T/C]CGAGTCCTCTCAACACAACCGGCTTAAAGGCACGTCCCAG	TT	TT	CC	TC	CC	CC	CC
ENSRNOSNP2796695	60454159	C/T	TCTTTCCTTCTACATGTACCTTTTTGTAATTTTTCTTTTA[C/T]AGTTCTAAAATTTTTGTGTTTTTGACTCCATTGTTTACAT	CC	CC	TT	CT	TT	TT	TT
ENSRNOSNP2796698	60882199	T/A	TTCTGTGTAGACTGTCTCCTTTTCCCAGTTGTTCCCAGCA[T/A]CAATGGCTTAAAGTCTCCAAAGCTTAGAAGCATTTGAGAA	TT	TT	AA	TA	AA	AA	AA
ENSRNOSNP2796701	61541376	A/G	GCTTGGCTGTTCTATAGCCTCCTTCTTCCTTCTCAAAGAC[A/G]TTCAACTTGCCTAACTCTCAGACTCGTGGGGTGATATGTT	AA	AA	GG	AG	GG	GG	GG
ENSRNOSNP2796702	61581419	G/C	TGCTAGAACCTATAATAAATTGTTAGTTTCCTTTTATGAC[G/C]TTTGGTTAATGGTTTTGCAATCTTTTGGAATGTGCTCTGA	GG	GG	CC	GC	CC	CC	CC
ENSRNOSNP2796704	61724019	C/A	CATTTTTACTTCGATGATAAACGATAATATGGGTTAAAAG[C/A]GTTCTTGTTTGCTGTTACAACACTTTAAAGATAGTATCCC	CC	CC	AA	CA	AA	AA	AA
D10Rat80	61798249		**Original Toxo1 boundary**							