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SNP Location (Chromosome-cM or MB placement)

01-30.0	01-52.0	02-27.3	03-15.3	04-10.9	05-0.0	05-5.5	06-3.3	07-1.0	08-4.4(1)	09-6.6	09-53.6	10-0.0	10-45.9	11-2.2	11-9.8	12-9.8
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SNP Name

AF067836_350A_1	M-22381_169_2	M-09011_1	M-02707_1	M-01609_1	M-02187_2	M-05233_3	M-02094_1	**M-05782_1	M-11559_2	M-05537_1	M-04819_1	M-09526_2	M-05799_1	M-08924_1	M-05727_1	M-07403_3
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Stock No. Strain

000021	B6.Cg-A/J	T ²⁰	T ¹⁹	A ²⁰	T ¹³	C ¹⁹	G ¹⁹	A ¹⁸	G ¹²	T ²⁰	C ¹⁹	A ²⁰	T ¹⁹	T ²⁰	G ¹⁹	A ²⁰	T ¹⁷	T ¹⁹
000031	BXD24b/TyJ	T ¹	C ¹	C ¹	T ¹	T ¹	G ¹	A ¹	T ⁰	T ¹	A ¹	A ¹	T ¹	T ¹	G ¹	A ¹	C ¹	C ¹
000049	C57BL/6J-Ki ^{W-v} /J	T ¹⁸	T ¹⁷	A ¹⁸	T ¹²	C ¹⁸	G ¹⁸	A ¹⁸	G ¹¹	T ¹⁸	C ¹⁸	A ¹⁸	T ¹⁷	T ¹⁷	G ¹⁷	A ¹⁸	T ¹⁵	T ¹⁸
000051	C57BL/6J-A ^{w-2} /J	T ¹²⁶	T ¹²¹	A ¹²⁰	T ¹¹³	C ¹²⁵	G ¹¹⁹	A ¹²⁵	G ¹⁰¹	T ¹²¹	C ¹²⁵	A ¹²⁴	T ¹²⁴	T ¹²⁶	G ¹²⁶	A ¹²⁵	T ¹²⁴	T ¹²⁴
000058	B6(Cg)-Tyr ⁻² /J	T ¹²	T ¹²	A ¹²	T ¹²	C ¹¹	G ¹²	A ¹²	G ⁸	T ¹²	C ¹²	A ¹²	T ¹²	T ¹²	G ¹²	A ¹²	T ⁹	T ¹²
000140	A.BY-H2 ^b -H2-T18/SnJ	T ⁴	C ⁴	C ⁴	C ⁴	T ⁴	T ⁴	A ⁴	T ⁴	T ⁴	A ⁴	A ⁴	C ⁴	G ⁴	G ⁴	A ⁴	T ⁴	C ⁴
000198	C3FeLe.B6-a/J	T ⁴	C ⁴	C ⁴	C ⁰	T ⁴	T ³	A ⁴	T ⁴	G ¹	A ⁴	A ⁴	C ⁴	T ⁴	G ⁴	C ⁴	C ³	C ⁰
000231	B6C3Fe a/a-Csf1 ^o /J	T ¹⁴	C ² ,C/T ⁴	A ² ,A/C ² , C ⁵	C ⁴ ,C/T ²	C ² ,T ²	G ⁷ ,G/T ¹	A ¹⁵	G ⁴ ,G/T ³ , T ¹	G ⁶ ,(G/T or T) ⁸	A ⁵ ,A/C ⁵ , C ²	A ¹⁵	C ³ ,C/T ⁴ , T ⁴	T ¹⁴	G ¹⁵	A ⁴ ,A/C ⁴ , C ¹	C ¹ ,T ³	C ² ,C/T ⁴ , T ⁶
000293	CHMU/LeJ	T ²	T ²	A ²	T ²	C ²	G ²	A ²		T ²	A ²	A ²	T ²	G ²	G ²	C ²	C ²	T ²
000305	B6.Cg-Fbn1 ^{Dk} +/ ⁺ Pldr ^o /J	T ⁶	T ⁶	A ⁶	T ⁰	C ⁶	G ⁶	A ⁶	G ⁰	T ⁶	C ⁶	A ⁶	T ⁶	T ⁶	G ⁶	A ⁶	T ⁶	T ⁶
000383	B6.C-Tyr ^r H1 ^b Hbb ^f /ByJ	T ⁵⁴	T ⁵³	A ⁵⁴	T ⁵²	C ⁵³	G ⁵⁴	A ⁵⁴	G ⁴⁸	T ⁵⁴	C ⁵⁴	A ⁵⁵	T ⁵⁵	T ⁵⁵	G ⁵⁴	A ⁵⁵	T ⁵⁵	T ⁵⁶
000406	B6.PL-Thy1 ^a /CyJ	T ¹³³	T ¹³²	A ¹³⁰	T ¹²⁰	C ¹³²	G ¹³¹	A ¹³⁴	G ¹¹⁰	T ¹³⁵	C ¹³⁴	A ¹³⁴	T ¹³³	T ¹³³	G ¹³³	C ¹³⁴	T ¹³²	T ¹³¹
000438	C3.SW-H2 ^b /SnJ	T ¹⁰⁶	C ¹⁰⁶	C ¹⁰⁵	C ¹⁰¹	T ¹⁰⁵	T ¹⁰³	A ¹⁰⁵	T ⁹⁶	G ⁹⁰	A ¹⁰⁶	A ¹⁰⁴	C ¹⁰⁵	T ¹⁰⁶	G ¹⁰⁷	C ¹⁰⁷	C ¹⁰³	C ¹⁰⁶



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Stock No. Strain

000457	B10.RIII-H2 ^h H2-T18 ^h /(71NS)SnJ	T ¹¹²	T ¹⁰⁶	A ¹¹⁰	T ⁹⁵	C ¹⁰⁰	G ¹⁰²	A ¹¹¹	G ⁹⁰	T ¹¹³	C ¹¹⁰	A ¹¹²	T ¹⁰⁹	T ¹¹¹	G ¹¹³	C ¹¹⁰	T ¹¹¹	T ¹¹¹
000458	B10.PL-H2 ^h H2-T18 ^h /(73NS)SnJ	T ¹⁰⁵	T ¹⁰⁰	A ¹⁰¹	T ⁹⁵	C ¹⁰²	G ⁹⁴	A ¹⁰⁵	G ⁹⁴	T ¹⁰⁶	C ¹⁰⁴	A ¹⁰⁵	T ¹⁰⁵	T ¹⁰⁵	G ¹⁰⁵	C ¹⁰⁰	T ¹⁰²	T ¹⁰⁵
000461	B10.D2-Hc ^h H2 ^h T18 ^h /oSnJ	T ⁶⁷	T ⁶⁴	A ⁶⁵	T ⁶¹	C ⁶⁶	G ⁶³	A ⁶⁶	G ⁶¹	T ⁶⁷	C ⁶⁷	A ⁶⁷	T ⁶⁶	T ⁶⁷	G ⁶⁵	C ⁶⁷	T ⁶⁵	T ⁶⁷
000463	B10.D2-Hc ^h H2 ^h T18 ^h /nSnJ	T ⁹⁵	T ⁹⁶	A ⁹³	T ⁸⁹	C ⁹⁶	G ⁹⁰	A ⁹⁶	G ⁷⁴	T ⁹⁷	C ⁹⁵	A ⁹⁷	T ⁹⁷	T ⁹⁹	G ⁹⁷	C ⁹⁶	T ⁹⁶	T ⁹⁵
000465	B10.BR-H2 ^h H2-T18 ^h /SgSnJ	T ⁹⁰	T ⁸⁸	A ⁸⁹	T ⁷²	C ⁸⁹	G ⁹¹	A ⁹²	G ⁷⁶	T ⁹²	C ⁹¹	A ⁹²	T ⁹¹	T ⁹³	G ⁹³	C ⁹³	T ⁹⁰	T ⁸⁹
000466	B10.AKM-H2 ^h H2-T18 ^h /SnJ	T ¹⁰⁴	T ¹⁰³	A ¹⁰⁰	T ⁸⁴	C ⁹¹	G ⁸⁸	A ¹⁰⁴	G ⁶⁴	T ¹⁰³	C ¹⁰¹	A ¹⁰³	T ¹⁰²	T ¹⁰³	G ¹⁰⁴	C ¹⁰⁴	T ⁹⁷	T ¹⁰⁴
000467	B10.A-H2 ^h H2-T18 ^h /(5R)SgSnJ	T ⁴⁶	T ⁴⁰	A ³⁸	T ³⁹	C ⁴⁶	G ⁴⁷	A ⁴⁷	G ³¹	T ⁴⁶	C ⁴⁷	A ⁴⁷	T ⁴⁷	T ⁴⁵	G ⁴⁶	C ⁴⁶	T ⁴²	T ⁴⁷
000468	B10.A-H2 ^{h2} /(2R)SgSnJ	T ⁹³	T ⁹³	A ⁹³	T ⁷⁵	C ⁷⁵	G ⁷⁵	A ⁹⁴	G ⁶⁷	T ⁹⁴	C ⁹²	A ⁹³	T ⁹¹	T ⁹²	G ⁹³	C ⁹³	T ⁸⁹	T ⁹⁰
000469	B10.A-H2 ^h H2-T18 ^h /SgSnJ	T ¹⁰⁸	T ¹⁰⁹	A ¹⁰⁹	T ¹⁰⁶	C ¹⁰⁷	G ¹⁰⁰	A ¹⁰⁹	G ⁹⁴	T ¹⁰⁸	C ¹⁰⁹	A ¹⁰⁹	T ¹⁰⁸	T ¹¹⁰	G ¹⁰⁹	C ¹⁰⁸	T ¹⁰⁵	T ¹⁰⁸
000470	AK.M-H2 ^h H2-T18 ^h /nSnJ	T ¹	T ¹	C ¹	C ¹	T ¹	G ¹	A ¹	T ¹	T ¹	A ¹	G ¹	C ¹	G ¹	G ¹	C ¹	C ¹	C ¹
000471	A.SW-H2 ^h H2-T18 ^h /SnJ	T ⁷⁰	C ⁶⁷	C ⁶⁸	C ⁶³	T ⁷⁰	T ⁶⁴	A ⁷⁰	T ⁵⁹	T ⁷⁰	A ⁶⁹	A ⁷⁰	C ⁷⁰	G ⁷⁰	G ⁶⁹	A ⁶⁸	T ⁶⁶	C ⁶⁶
000476	C57BL/10ScSnJ	T ²⁰⁴	T ¹⁹⁸	A ²⁰⁰	T ¹⁷⁸	C ¹⁹⁸	G ²⁰⁰	A ²⁰¹	G ¹⁶⁴	T ²⁰⁴	C ²⁰⁵	A ²⁰⁰	T ¹⁹⁸	T ²⁰³	G ²⁰³	C ²⁰²	T ¹⁹⁵	T ²⁰³
000480	C3.MRL-Fas ^{op} /J	T ⁴	C ⁴	C ⁴	C ⁰	T ⁴	T ⁴	A ⁴	T ³	G ³	A ⁴	A ⁴	C ⁴	T ⁴	G ⁴	C ⁴	C ⁴	C ⁰

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000482	B6.MRL- <i>Fas^{lpr}/J</i>	T ³⁰⁸	T ²⁸⁸	A ²⁹²	T ¹⁹⁷	C ²⁸⁶	G ²⁹⁸	A ²⁹⁷	G ²¹¹	T ³¹³	C ³⁰³	A ²⁸³	T ³⁰⁰	T ³¹²	G ³⁰⁸	A ³⁰⁷	T ²⁹²	T ²⁹⁹
000483	B6.SB- <i>Yaa/J</i>	T ²	T ²	A ¹	T ²	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ¹	A ²	T ²	T ²
000485	MRL/MpJ- <i>Fas^{lpr}/J</i>	A ²¹⁸	T ²⁰⁴	C ²²¹	C ¹⁸⁸	T ²¹⁵	T ²⁰⁶	A ²²³	T ¹⁷³	G ¹⁹⁹	A ²¹⁸	A ²²³	C ²¹⁷	T ²²²	G ²²⁰	C ²²⁰	C ²¹⁵	C ²¹⁷
000486	MRL/MpJ	A ¹³¹	T ¹³¹	C ¹³²	C ¹²⁰	T ¹³¹	T ¹¹⁸	A ¹³⁴	T ¹¹³	G ¹²⁷	A ¹³¹	A ¹³⁴	C ¹³²	T ¹³²	G ¹³⁴	C ¹³⁰	C ¹³¹	C ¹³⁰
000501	B6CBACa <i>A^w/A-Aifm1^{fl/fl}/J</i>	T ⁷	T ⁷	A/C ⁵ ,C ¹	C/T ³	C/T ⁶	G ¹ ,G/T ³	A ⁷	G/T ⁵ ,T ¹	(G/T or T) ⁷	A ¹ ,A/C ⁵	A ⁷	C/T ⁵ ,T ¹	G/T ⁷	G ⁷	A ⁷	C/T ⁷	C/T ³
000533	C57BL/6J- <i>Ghrhr^{fl/fl}/J</i>	T ¹⁶	T ¹⁸	A ¹⁵	T ⁷	C ¹⁵	G ¹⁷	A ¹⁸	G ⁵	T ¹⁸	C ¹⁷	A ¹⁸	T ¹⁷	T ¹⁵	G ¹⁸	A ¹⁸	T ¹²	T ¹⁸
000574	CBA- <i>Pdss2^{hd}/J</i>	T ¹	T ¹	C ¹	C ¹	T ¹	T ¹	A ¹	T ¹	G ¹	A ¹	A ¹	C ¹	G ¹	G ¹	A ¹	C ¹	C ¹
000629	C57BL/6J- <i>Lysr^{ph}-/-/J</i>	T ¹⁰⁶	T ¹⁰²	A ¹⁰⁴	T ¹⁰⁴	C ¹⁰⁷	G ¹⁰⁴	A ¹⁰⁸	G ⁷³	T ¹¹⁰	C ¹⁰⁹	A ¹⁰⁸	T ¹⁰⁸	T ¹⁰⁸	G ¹⁰⁹	A ¹⁰⁹	T ¹⁰⁷	T ¹⁰⁷
000632	B6.V- <i>Lep^{ph}/J</i>	T ⁴⁵⁶	T ³⁷⁵	A ⁴¹⁸	T ³⁰⁷	C ⁴²⁵	G ⁴⁰³	A ⁴⁴²	G ²⁴⁹	T ⁴⁶³	C ⁴²⁸	A ⁴⁶²	T ⁴²⁴	T ⁴⁴⁵	G ⁴¹⁵	A ⁴²⁵	T ³⁷⁷	T ⁴⁵⁹
000635	C3H/HeOuj	T ¹²²	C ¹²¹	C ¹²¹	C ¹¹⁶	T ¹²²	T ¹¹³	A ¹²¹	T ¹¹¹	G ¹¹⁴	A ¹²³	A ¹²³	C ¹²³	T ¹²⁰	G ¹²¹	C ¹²⁰	C ¹¹⁷	C ¹²⁰
000642	BKS.Cg- <i>m+/+Lep^{ph}/J</i>	T ³²⁹	T ³⁰⁰	A ³⁰⁶	T ²⁵⁴	C ³¹⁴	T ²⁹⁵	G ³²⁰	G ²¹⁵	T ³³⁰	A ³¹⁹	G ³²²	T ³¹⁷	T ³²⁴	G ³²¹	C ³²⁹	C ³⁰³	T ³²⁴
000645	A/HeJ	T ⁹⁹	C ⁹⁶	C ⁹⁸	C ⁹¹	T ⁹⁷	T ⁹²	A ⁹⁷	T ⁸⁴	T ⁹⁷	A ⁹⁸	A ⁹⁸	C ⁹⁷	G ⁹⁹	G ⁹⁶	A ⁹⁸	T ⁹⁵	C ⁹⁶
000646	A/J	T ²⁵⁶	C ²⁵⁰	C ²⁵⁵	C ²³⁰	T ²⁴⁵	T ²⁴⁴	A ²⁵⁶	T ²¹⁸	T ²⁵³	A ²⁴⁹	A ²⁵⁶	C ²⁵⁴	G ²⁵⁵	G ²⁵⁴	A ²⁵⁵	T ²⁵⁰	C ²⁵⁴



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000647	A/WySnJ	T ¹³⁷	C ¹³⁶	C ¹³⁵	C ¹¹²	T ¹³⁴	T ¹²¹	A ¹³⁵	T ¹³⁰	T ¹³⁷	A ¹³³	A ¹³⁷	C ¹³⁶	G ¹³³	G ¹³⁷	A ¹³⁷	T ¹³¹	C ¹³⁷
000648	AKR/J	T ¹⁵⁰	T ¹⁴⁶	C ¹⁴⁷	C ¹²⁸	T ¹⁴⁹	G ¹³⁶	A ¹⁴⁸	T ¹¹³	T ¹⁵⁰	A ¹⁴³	G ¹⁴⁹	C ¹⁴⁷	G ¹⁴⁶	G ¹⁵⁰	C ¹⁵⁰	C ¹⁴⁴	C ¹⁴⁶
000651	BALB/cJ	A ³⁷⁵	T ³⁶²	A ³⁷¹	T ³²⁰	T ³⁶¹	G ³⁶⁵	A ³⁷⁸	T ³⁰¹	G ³²⁰	A ³⁷¹	A ³⁸⁸	C ³⁷⁹	G ³⁸⁸	G ³⁸⁷	C ³⁷⁷	C ³⁶⁴	C ³⁵⁸
000653	BUB/BnJ	A ¹¹⁸	C ¹²⁰	A ¹¹⁸	T ¹⁰¹	T ¹¹⁹	G ¹⁰⁷	A ¹²⁰	T ⁹³	G ⁹⁵	A ¹¹⁶	G ¹¹⁹	C ¹²⁰	T ¹¹⁹	C ¹¹⁹	C ¹²⁰	T ¹¹⁷	C ¹¹⁸
000654	CBA/CaJ	T ⁹⁷	T ⁹⁶	C ⁹⁹	C ⁷⁹	T ⁸⁷	T ⁷⁹	A ⁹⁷	T ⁷³	G ⁷⁵	A ⁹⁷	A ¹⁰⁰	C ⁹⁸	G ⁹⁶	G ¹⁰⁰	A ⁹⁸	C ⁹⁴	C ⁹⁹
000655	CBA/CaH-T(14;15)6Ca/J	T ⁴²	T ⁴⁰	C ⁴²	C ³⁷	T ⁴¹	T ³⁷	A ⁴¹	T ³³	G ³³	A ⁴²	A ⁴²	C ⁴¹	G ⁴²	G ⁴¹	A ³⁹	C ⁴¹	C ⁴²
000656	CBA/J	T ³²³	T ²⁸¹	C ³¹³	C ²³⁷	T ²⁹⁵	T ²⁶⁵	A ³²²	T ²¹⁷	G ²⁶⁹	A ³²¹	G ³²²	C ³²³	T ³¹⁸	G ³¹⁸	A ³¹⁹	C ²⁹⁸	C ³¹⁸
000657	CE/J	A ³⁰	C ²⁹	C ³⁰	C ³⁰	T ³⁰	G ²⁹	A ³⁰	T ³⁰	T ³⁰	A ³⁰	G ³⁰	C ³⁰	G ³⁰	G ³⁰	C ³⁰	C ²⁹	C ³⁰
000658	C3HeB/FeJ	T ⁶⁴	C ⁶⁴	C ⁶³	C ⁶⁵	T ⁵⁹	T ⁵⁸	A ⁶²	T ⁵¹	G ⁵⁸	A ⁶³	A ⁶⁴	C ⁶⁵	T ⁶³	G ⁶⁴	C ⁶⁵	C ⁶⁵	C ⁶⁰
000659	C3H/HeJ	T ²⁵⁹	C ²⁵⁸	C ²⁵⁸	C ²¹³	T ²³⁶	T ²³⁸	A ²⁵⁶	T ¹⁹⁶	G ²¹³	A ²⁵³	A ²⁶²	C ²⁵⁹	T ²⁵⁸	G ²⁵⁹	C ²⁶³	C ²⁵⁹	C ²⁶⁰
000661	C3H/HeSnJ	T ⁶³	C ⁶⁴	C ⁶⁵	C ⁶³	T ⁶⁴	T ⁶⁴	A ⁶²	T ⁵⁵	G ⁵⁶	A ⁶⁴	A ⁶⁵	C ⁶⁴	T ⁶⁵	G ⁶⁵	C ⁶⁵	C ⁶³	C ⁶³
000662	C57BLKS/J	T ⁸³	T ⁷⁹	A ⁸³	T ⁷⁹	C ⁸²	T ⁷⁵	G ⁸⁰	G ⁷⁷	T ⁸⁴	A ⁸³	G ⁸³	T ⁸²	T ⁸³	G ⁸³	C ⁸⁴	C ⁸²	T ⁸¹
000664	C57BL/6J	T ¹²⁵¹	T ¹⁰⁷⁶	A ¹¹⁶¹	T ⁹²⁹	C ¹¹⁷⁹	G ¹¹³⁸	A ¹²⁴⁴	G ⁷⁸⁶	T ¹²⁷⁶	C ¹²⁰⁸	A ¹²⁷⁸	T ¹¹⁸⁸	T ¹²⁴⁷	G ¹²³¹	A ¹²⁰⁵	T ¹¹²⁹	T ¹¹⁹²



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SNP Location (Chromosome-cM or MB placement)

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01-30.0	01-52.0	02-27.3	03-15.3	04-10.9	05-0.0	05-5.5	06-3.3	07-1.0	08-4.4(1)	09-6.6	09-53.6	10-0.0	10-45.9	11-2.2	11-9.8	12-9.8
SNP Name																

AF067836_350A_1	M-22381_169_2	M-09011_1	M-02707_1	M-01609_1	M-02187_2	M-05233_3	M-02094_1	**M-05782_1	M-11559_2	M-05537_1	M-04819_1	M-09526_2	M-05799_1	M-08924_1	M-05727_1	M-07403_3
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Stock No.	Strain	SNP Name																
000665	C57BL/10J	T ¹³⁶	T ¹²⁷	A ¹³⁶	T ¹⁰⁸	C ¹³²	G ¹²⁸	A ¹³⁵	G ¹¹⁰	T ¹³⁴	C ¹³³	A ¹³⁵	T ¹³⁵	T ¹³⁴	G ¹³³	C ¹³⁵	T ¹²⁸	T ¹²⁶
000666	C57BL/10SnJ	T ¹¹¹	T ¹⁰⁸	A ¹¹¹	T ¹⁰⁸	C ¹¹¹	G ¹⁰⁸	A ¹¹³	G ⁸⁹	T ¹¹³	C ¹¹¹	A ¹¹⁰	T ¹⁰⁹	T ¹¹³	G ¹¹³	C ¹¹³	T ¹¹²	T ¹¹³
000667	C57BR/cdJ	T ¹⁰²	C ¹⁰¹	A ¹⁰⁰	T ⁸⁶	C ⁹²	G ⁷⁹	A ¹⁰²	T ⁷⁵	T ¹⁰¹	A ⁹⁹	G ¹⁰²	T ¹⁰⁰	T ¹⁰¹	G ¹⁰⁰	A ¹⁰²	T ⁹⁹	C ¹⁰¹
000668	C57L/J	T ¹¹⁹	C ¹¹⁷	A ¹¹⁶	T ¹⁰⁶	C ¹¹⁶	G ¹¹⁶	A ¹¹⁸	T ¹⁰³	T ¹¹⁶	A ¹¹⁷	G ¹¹⁸	T ¹¹⁶	T ¹¹⁷	G ¹¹⁶	A ¹¹⁸	T ¹⁰⁶	C ¹¹⁶
000669	C58/J	T ⁹⁸	C ⁹⁵	C ⁹⁸	T ⁹⁰	C ⁹⁶	G ⁸⁵	A ⁹⁹	G ⁷³	T ⁹⁸	C ⁹⁸	G ⁹⁹	T ⁹⁷	T ⁹⁹	G ⁹⁸	C ⁹⁹	C ⁹⁷	C ⁹⁹
000670	DBA/1J	T ¹²⁵	C ¹²¹	C ¹²⁴	C ¹⁰¹	T ¹¹¹	T ¹⁰⁹	G ¹²²	T ⁹¹	G ¹⁰⁶	A ¹²⁴	G ¹²³	C ¹²⁴	T ¹²⁴	G ¹²⁵	A ¹²²	C ¹²¹	C ¹²¹
000671	DBA/2J	T ³⁶⁴	C ³³⁶	C ³⁵⁷	C ³⁴⁸	T ³²⁸	T ³²⁴	G ³⁵⁸	T ²⁴⁷	G ³⁰⁰	A ³⁵³	A ³⁶⁸	C ³⁶⁴	T ³⁶⁴	G ³⁶⁶	A ³⁵⁵	C ³²⁷	C ³³⁰
000673	HRS/J	A ²⁷	C ²⁷	C ²⁷	T ²⁰	C ²⁶	G ²⁶	A ²⁷	T ²⁷	G ³⁰	A ²⁷	G ²⁷	C ²⁷	G ²⁶	G ²⁶	C ²⁷	C ²⁷	C ²⁷
000674	I/LnJ	T ⁸⁹	C ⁸⁸	C ⁸⁹	C ⁷⁶	T ⁸⁹	T ⁷⁸	A ⁹⁰	T ⁷⁸	G ⁸⁰	C ⁸⁹	G ⁹⁰	C ⁸⁸	G ⁸⁹	G ⁸⁹	A ⁸⁹	T ⁸⁶	C ⁸⁸
000676	LP/J	T ¹⁰¹	C ⁹⁸	C ¹⁰³	C ⁸⁶	T ⁹⁸	G ¹⁰⁰	A ¹⁰¹	T ⁸³	G ⁸⁹	C ¹⁰²	A ¹⁰³	T ¹⁰¹	G ¹⁰¹	G ¹⁰³	C ¹⁰¹	C ¹⁰⁰	C ¹⁰³
000677	MA/MyJ	A ⁴	T ⁴	C ⁴	C ⁴	T ⁴	G ⁴	A ⁴	T ⁰	T ⁴	C ⁴	G ⁴	T ⁴	T ⁴	G ⁴	C ⁴	C ⁴	C ⁴
000679	P/J	T ¹⁵	T ¹⁵	C ¹⁴	T ¹⁵	T ¹⁵	G ¹⁴	G ¹⁴	T ¹⁵	G ¹⁰	C ¹⁵	G ¹⁵	C ¹⁵	G ¹⁵	G ¹⁵	C ¹⁵	T ¹⁵	C ¹⁵
000680	PL/J	A ¹⁰⁴	C ¹⁰⁴	C ¹⁰⁵	C ⁸²	T ¹⁰¹	T ⁹³	A ¹⁰⁵	T ¹⁰⁵	T ¹⁰⁴	A ¹⁰³	A ¹⁰⁵	C ¹⁰⁵	G ¹⁰²	G ¹⁰⁴	C ¹⁰⁵	C ¹⁰³	C ¹⁰⁰



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SNP Location (Chromosome-cM or MB placement)

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SNP Name

AF067836_350A_1	M-22381_169_2	M-09011_1	M-02707_1	M-01609_1	M-02187_2	M-05233_3	M-02094_1	**M-05782_1	M-11559_2	M-05537_1	M-04819_1	M-09526_2	M-05799_1	M-08924_1	M-05727_1	M-07403_3
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Stock No.	Strain	AF067836_350A_1	M-22381_169_2	M-09011_1	M-02707_1	M-01609_1	M-02187_2	M-05233_3	M-02094_1	**M-05782_1	M-11559_2	M-05537_1	M-04819_1	M-09526_2	M-05799_1	M-08924_1	M-05727_1	M-07403_3
000682	RF/J	T ⁹¹	C ⁹²	C ⁹³	C ⁹²	T ⁷²	G ⁸⁶	A ⁹³	T ⁶⁸	T ⁸⁸	A ⁹⁰	G ⁹²	C ⁹³	G ⁹³	G ⁹¹	C ⁹⁰	C ⁹³	C ⁸⁹
000683	RIIIS/J	A ¹¹⁰	C ¹⁰⁸	C ¹⁰⁹	C ¹⁰³	T ¹⁰⁹	T ¹⁰³	A ¹¹⁰	G ⁸²	G ⁹⁵	A ¹¹¹	G ¹¹²	C ¹⁰⁹	T ¹¹²	G ¹¹²	C ¹¹²	C ¹¹²	C ¹⁰⁵
000684	NZB/BINJ	T ¹⁵⁰	C ¹⁴⁸	C ¹⁴⁹	C ¹³³	T ¹⁵⁰	G ¹³⁴	A ¹⁵⁰	T ¹³⁵	T ¹⁴⁹	C ¹⁴⁹	G ¹⁵¹	T ¹⁴⁵	T ¹⁵¹	G ¹⁴⁸	A ¹⁴⁴	C ¹⁴⁷	C ¹⁴¹
000686	SJL/J	A ¹⁸⁶	C ¹⁸⁶	A ¹⁸³	C ¹⁸⁰	T ¹⁸⁶	G ¹⁸⁷	A ¹⁸⁶	T ¹⁵⁵	T ¹⁸⁷	A ¹⁸⁶	G ¹⁸⁷	C ¹⁸⁷	G ¹⁸⁵	G ¹⁸⁷	C ¹⁸⁶	T ¹⁸⁶	C ¹⁸⁸
000687	SM/J	T ¹¹¹	C ¹⁰⁹	C ¹¹¹	C ¹⁰⁰	T ¹¹⁰	T ¹⁰⁵	A ¹⁰⁹	T ⁸⁹	T ¹¹³	A ¹¹²	G ¹⁰⁹	C ¹⁰⁹	G ¹⁰⁸	G ¹¹³	A ¹⁰⁹	C ¹⁰⁹	C ¹¹²
000689	SWR/J	A ⁸³	C ⁸²	C ⁸¹	C ⁷⁵	T ⁸⁰	G ⁸⁰	A ⁸³	T ⁷³	T ⁸³	A ⁸⁰	G ⁸²	C ⁸²	T ⁸¹	G ⁸²	C ⁸²	C ⁸⁰	C ⁸³
000690	129P3/J	T ¹³⁵	C ¹⁴⁰	C ¹³²	C ¹²³	T ¹³⁶	G ¹³⁴	A ¹⁴¹	T ¹¹³	G ¹²¹	A ¹³⁷	A ¹⁴¹	T ¹³⁸	T ¹⁴⁰	G ¹⁴¹	A ¹⁴¹	C ¹³⁰	C ¹³⁰
000691	129X1/SvJ	T ¹³³	C ¹²⁹	C ¹²⁸	C ¹⁰²	T ¹¹¹	G ¹¹³	A ¹³⁴	T ⁹⁰	G ¹¹³	A ¹³⁴	A ¹³⁵	C ¹³⁰	G ¹²⁶	G ¹³⁵	A ¹³¹	C ¹²⁵	C ¹²⁵
000692	WB/ReJ <i>Ki^w/J</i>	T ⁹⁵	T ⁹⁴	C ⁹⁶	T ⁷⁷	C ⁹⁵	T ⁸⁷	A ⁹⁶	G ⁷⁸	G ⁷⁶	C ⁹⁴	G ⁹⁴	T ⁹³	T ⁹⁵	G ⁹⁵	C ⁹⁵	C ⁹⁴	C ⁹³
000693	WC/ReJ <i>Ki^{sl}/J</i>	T ⁶⁵	T ⁶⁴	C ⁶³	T ⁶²	C ⁶³	T ⁵⁸	A ⁶⁴	G ⁴⁴	G ⁵⁴	A ⁶⁵	G ⁶⁵	T ⁶⁵	T ⁶⁵	G ⁶²	C ⁶³	C ⁶²	C ⁶⁵
000697	B6.Cg- <i>m</i> ^{+/+} <i>Lepr</i> ^{db} /J	T ²¹⁷	T ²¹¹	A ²⁰²	T ¹⁶⁵	C ²¹¹	G ²¹³	A ²²⁰	G ¹⁸⁹	T ²¹⁹	C ²¹⁷	A ²¹⁷	T ²¹⁷	T ²¹⁶	G ²¹⁹	A ²²⁰	T ²⁰⁹	T ²¹⁹
000711	CByJ.Cg- <i>Foxn1</i> tm /J	A ²⁴	T ²⁴	A ²³	T ²³	T ¹⁸	G ²⁴	A ²⁵	T ¹¹	T ²⁴	A ²⁴	A ²⁴	C ²³	G ²⁴	G ²³	C ²⁴	C ²¹	C ²⁴
000726	RBF/DnJ	A ¹⁵³	C ¹⁴⁹	A ¹⁴⁶	C ¹²¹	T ¹⁴⁹	G ¹³²	A ¹⁵³	T ¹²⁹	G ¹²⁸	A ¹⁵⁰	A ¹⁵³	C ¹⁵⁰	T ¹⁴⁸	G ¹⁵¹	C ¹⁵³	C ¹⁴⁶	C ¹⁵²



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Stock No. Strain

000740	BXSB/MpJ	T ¹²¹	C ¹²¹	C ¹²³	T ¹¹⁰	T ¹²⁰	G ¹¹²	A ¹²²	T ⁹⁶	T ¹²¹	A ¹²⁰	A ¹²³	T ¹²³	T ¹²²	G ¹²²	C ¹²²	C ¹²¹	T ¹²³
000811	C57BL/6J- <i>Ptprn6^{tm-v}/J</i>	T ¹³	T ¹²	A ¹³	T ¹²	C ¹²	G ¹³	A ¹³	G ⁶	T ¹³	C ¹²	A ¹³	T ¹²	T ¹³	G ¹³	A ¹²	T ¹⁰	T ¹³
000819	B6.Cg- <i>Foxn1tm/J</i>	T ¹¹	T ¹¹	A ¹²	T ¹²	C ¹²	G ¹¹	A ¹²	G ⁶	T ¹²	C ¹¹	A ¹²	T ¹¹	T ¹²	G ¹²	A ¹²	T ¹⁰	T ¹²
000928	CAST/EiJ	A ¹²³	C ¹²³	C ¹²⁴	C ¹⁰⁴	T ¹²³	G ¹²¹	G ¹¹⁹	G ⁹⁰	T ¹²⁵	C ¹²³	G ¹²²	C ¹²²	G ¹²⁶	C ¹²²	C ¹²²	T ⁶	C ¹²²
001011	CBA/CaHN- <i>Btk^{sd}/J</i>	T ¹²⁸	T ¹²⁸	C ¹²⁸	C ¹⁰⁵	T ⁹⁹	T ¹⁰⁷	A ¹²⁶	T ⁸⁷	G ⁸⁹	A ¹²⁴	A ¹²⁹	C ¹²⁵	G ¹²⁸	G ¹²⁷	A ¹²⁹	C ¹²³	C ¹³⁰
001021	B6Snn.C3- <i>Fas^{hd}/J</i>	T ¹⁴¹	T ¹³⁷	A ¹³⁹	C ¹¹¹	C ¹⁴⁰	G ¹³⁷	A ¹⁴¹	G ¹¹⁵	T ¹⁴⁰	C ¹³⁸	A ¹⁴¹	T ¹³⁶	T ¹⁴¹	G ¹⁴⁰	A ¹⁴¹	T ¹³⁵	T ¹³⁹
001022	B6C3FeF1/J <i>a/a</i>	T ³	C/T ³	A/C ⁴	C/T ⁰	C/T ⁴	G/T ⁴	A ⁴	G/T ³	T ⁴	A/C ⁴	A ⁴	C/T ⁴	T ⁴	G ⁴	A/C ⁴	C/T ⁴	C/T ⁰
001026	BALB/cByJ	A ⁴⁵³	T ⁴⁴²	A ⁴⁴⁸	T ³⁵⁶	T ⁴³⁹	G ⁴¹⁸	A ⁴⁵⁵	T ⁴⁴⁹	T ⁴⁵⁶	A ⁴⁴⁸	A ⁴⁶¹	C ⁴⁵⁴	G ⁴⁴⁸	G ⁴⁵⁵	C ⁴⁵⁹	C ⁴²²	C ⁴²⁴
001045	SI/Col <i>Tyrr1^oDnahc11^o/J</i>	T ³⁸	C ³⁸	C ³⁷	C ³⁸	C ³⁸	T ³⁵	A ³⁸	G ³⁷	T ³⁶	C ³⁸	A ³⁸	T ³⁷	T ³⁷	G ³⁶	C ³⁸	C ³⁸	C ³⁷
001058	NZW/LacJ	T ¹²⁰	C ¹¹⁹	C ¹²⁰	C ⁹⁷	T ¹⁰⁹	G ¹⁰⁷	A ¹²¹	T ¹⁰⁴	T ¹²¹	C ¹¹⁹	G ¹²⁰	C ¹²⁰	T ¹¹⁹	G ¹²⁰	A ¹²¹	T ¹¹⁸	C ¹¹⁸
001060	B6.C- <i>H2^{bm1}/ByJ</i>	T ¹¹⁵	T ¹¹³	A ¹¹⁴	T ⁹³	C ¹⁰⁴	G ¹⁰²	A ¹¹⁶	G ⁸⁹	T ¹¹⁷	C ¹¹²	A ¹¹⁵	T ¹¹²	T ¹¹³	G ¹¹⁵	A ¹¹⁴	T ¹⁰⁹	T ¹⁰⁹
001131	C3SnSnn.CB17- <i>Prkdc^{scid}/J</i>	T ⁷⁷	C ⁷⁶	C ⁷⁵	C ⁶⁰	T ⁷⁸	T ⁷³	A ⁷⁵	T ⁶²	G ⁶⁹	A ⁷⁷	A ⁷⁷	C ⁷⁷	T ⁷⁸	G ⁷⁹	C ⁷⁷	C ⁷⁷	C ⁷⁵
001137	129P1/ReJ	T ⁶⁴	C ⁶³	C ⁶⁴	C ⁶⁰	T ⁶²	G ⁶⁴	A ⁶⁵	T ⁵³	G ⁵³	A ⁶⁵	A ⁶⁵	T ⁶⁵	T ⁶³	G ⁶⁵	A ⁶⁴	C ⁶⁴	C ⁶³



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001139	C57BL/6ByJ	T ⁹²	T ⁹³	A ⁹²	T ⁷⁸	C ⁹²	G ⁸⁸	A ⁹¹	G ⁶¹	T ⁹⁵	C ⁹³	A ⁹⁴	T ⁹¹	T ⁹⁴	G ⁹³	A ⁹⁴	T ⁸⁹	T ⁸⁷
001140	DBA/1LacJ	T ¹⁴⁸	C ¹⁴⁵	C ¹⁴⁹	C ¹²⁸	T ¹⁴³	T ¹³³	G ¹⁴⁵	T ¹¹³	G ¹¹⁹	A ¹⁵⁰	G ¹⁴⁶	C ¹⁴⁸	T ¹⁴⁸	G ¹⁴⁷	A ¹⁴⁶	C ¹⁴⁰	C ¹⁴³
001143	CBA/CaGnLeJ	T ⁴	T ³	C ⁴	C ⁰	T ⁴	T ⁴	A ⁴	T ²	G ⁴	A ⁴	A ⁴	C ⁴	G ⁴	G ⁴	A ³	C ⁴	C ⁰
001145	WSB/EiJ	A ¹	C ¹	A ¹	C ¹	T ¹	G ¹	A ¹	G ⁰	T ¹	A ¹	A ¹	C ¹	G ¹	G ¹	C ¹	T ¹	C ¹
001146	SPRET/EiJ	A ⁰	C ¹	A ¹	C ¹	T ⁰	G ¹	G ¹	T ¹	G ¹	C ¹	A ¹	C ¹	G ¹	C ¹	C ¹	T ¹	C ¹
001162	B6(C)-H2-Ab1 ^{hml2} /KhEgJ	T ¹²⁹	T ¹²⁷	A ¹²⁷	T ¹⁰⁶	C ¹²⁸	G ¹²⁸	A ¹²⁷	G ¹⁰⁴	T ¹²⁹	C ¹²⁷	A ¹²⁶	T ¹³⁰	T ¹²⁸	G ¹²⁹	A ¹²⁷	T ¹²⁸	T ¹²⁶
001201	B6CBACaF1 A ^{+/+} /A	T ⁶	T ⁶	A/C ³	C/T ²	C/T ⁶	G/T ⁴	A ⁶	G/T ⁶	(G/T or T) ⁶	A/C ⁵	A ⁶	C/T ⁶	G/T ⁶	G ⁶	A ⁶	C/T ⁶	C/T ²
001303	NOD.CB17-Prkdc ^{scid} /J	A ³⁷⁸	T ³⁵⁹	C ³⁷³	C ²⁷⁶	T ³⁶²	G ³⁴⁸	A ³⁷⁸	T ²⁶³	T ³⁷⁹	A ³⁶²	G ³⁷⁸	C ³⁷⁵	T ³⁷⁷	G ³⁷⁹	C ³⁷⁸	C ³³⁶	C ³⁷⁰
001317	B6.Cg-Igh ^r Thy1 ^r Gpi1 ^r /J	T ⁹⁷	T ⁹⁹	A ⁹⁴	T ⁸⁵	C ⁹⁶	G ⁹⁹	A ⁹⁶	G ⁷⁵	T ¹⁰⁰	C ⁹⁸	A ¹⁰⁰	T ⁹⁹	T ¹⁰⁰	G ⁹⁷	A ⁹⁹	T ⁹³	T ¹⁰⁰
001428	C3Fe.SWV-Mbp ^{hi} /J	T ³	C ⁴	C ⁴	C ⁰	T ⁴	T ⁴	A ⁴	T ⁴	G ³	A ⁴	A ⁴	C ⁴	T ⁴	G ⁴	C ⁴	C ⁴	C ⁰
001591	RHJ/LeJ	A ⁶⁵	C ⁶⁴	A ⁶⁶	T ⁶¹	T ⁶⁶	G ⁶⁴	A ⁶⁷	T ⁵⁷	T ⁶⁶	A ⁶⁶	A ⁶⁵	C ⁶⁴	G ⁶⁶	G ⁶⁷	A ⁶⁶	C ⁶⁶	C ⁶⁴
001626	NOD.NON-H2 ^{ob} /LJ	A ⁴⁹	T ⁴⁸	C ⁴⁹	C ⁴⁵	T ⁴⁷	G ⁴⁵	A ⁴⁸	T ³³	T ⁴⁹	A ⁴⁹	G ⁴⁹	C ⁴⁷	T ⁴⁹	G ⁴⁹	C ⁴⁶	C ⁴⁹	C ⁴⁹
001627	NON.NOD-H2 ^{o7} /LJ	A ³⁷	C ³⁷	C ³⁷	C ³⁵	T ³³	T ³²	A ³⁶	T ²⁶	T ³⁶	A ³⁷	A ³⁷	C ³⁷	T ³⁶	G ³⁷	C ³⁷	C ³⁶	C ³⁷



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001692	BXA1/PgnJ	T ¹	C ¹	A ¹	C ¹	T ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	G ¹	G ¹	A ¹	T ¹	T ¹
001800	FVB/NJ	T ¹⁷¹	C ¹⁶⁷	C ¹⁶⁹	T ¹²⁹	T ¹⁶⁸	G ¹⁶²	A ¹⁷⁰	T ¹⁴⁶	G ¹⁵⁴	A ¹⁶⁸	G ¹⁷⁰	C ¹⁶⁸	T ¹⁷¹	C ¹⁷¹	A ¹⁷⁰	T ¹⁶⁶	C ¹⁴⁹
001801	C57BL/10ScSn-Dmd ^{mdt} /J	T ¹²⁵	T ¹²⁰	A ¹²²	T ¹¹⁸	C ¹²³	G ¹¹³	A ¹²⁴	G ¹⁰⁵	T ¹²⁴	C ¹²³	A ¹²⁵	T ¹²⁵	T ¹²⁵	G ¹²⁵	C ¹²⁴	T ¹²¹	T ¹²⁰
001802	CByJ.RBF-Rb(8.12)5Bnr/J	A ⁹⁰	T ⁹⁰	A ⁸⁵	T ⁸¹	T ⁹⁰	G ⁸¹	A ⁹¹	T ⁸⁸	T ⁶⁴	A ⁸⁹	A ⁹⁰	C ⁸⁹	G ⁹⁰	G ⁹⁰	C ⁸⁹	C ⁹⁰	C ⁸⁹
001803	CBySnm.CB17-Prkdc ^{cid} /J	A ¹¹⁰	T ¹¹⁰	A ¹⁰⁹	T ⁹⁹	T ⁹⁹	G ¹⁰³	A ¹¹¹	T ⁹⁶	T ¹¹¹	A ¹¹⁰	A ¹¹¹	C ¹¹⁰	G ¹⁰⁹	G ¹¹⁰	C ¹¹¹	C ¹⁰⁶	C ¹⁰⁹
001913	B6.CB17-Prkdc ^{cid} /SzJ	T ¹¹⁷	T ¹⁰⁸	A ¹¹²	T ⁹⁹	C ¹¹³	G ¹⁰⁷	A ¹¹⁶	G ⁹⁶	T ¹¹⁷	C ¹¹⁵	A ¹¹⁷	T ¹¹⁶	T ¹¹³	G ¹¹⁶	A ¹¹⁴	T ¹¹²	T ¹¹⁴
001925	BXSB.B6-Yaa ⁺ /MobJ	T ³	C ³	C ³	T ³	T ³	G ³	A ³	T ³	T ³	A ³	A ³	T ³	T ³	G ³	C ³	C ³	T ³
001927	C57BL/6-Tg(APOA1)1Rub/J	T ¹⁸	T ¹²	A ¹⁵	T ⁹	C ¹⁸	G ¹⁸	A ¹⁸	G ¹⁰	T ¹⁸	C ¹⁸	A ¹⁸	T ¹²	T ¹⁸	G ¹⁸	A ¹⁵	T ¹⁸	T ¹⁸
001952	C.B10-H2 ^g /LilMcdJ	A ⁵²	T ⁵¹	A ⁵²	T ⁴⁷	T ⁵²	G ⁵²	A ⁵²	T ⁴⁴	T ⁵²	A ⁵¹	A ⁵¹	C ⁵²	G ⁵¹	G ⁵²	C ⁵²	C ⁵²	C ⁴⁹
001953	B10.S-H2 ^g /SgMcdJ	T ⁶⁵	T ⁵⁶	A ⁶⁴	T ⁵⁰	C ⁶³	G ⁶⁰	A ⁶⁵	G ⁵¹	T ⁶⁵	C ⁶⁴	A ⁶⁴	T ⁶²	T ⁶⁵	G ⁶⁴	C ⁶³	T ⁶³	C ⁶²
001976	NOD/ShiLJ	A ¹⁶³	T ¹⁴⁵	C ¹⁶¹	C ¹³⁵	T ¹⁵⁶	G ¹⁵⁹	A ¹⁶²	T ¹³⁰	T ¹⁶³	A ¹⁵⁸	G ¹⁶⁰	C ¹⁶¹	T ¹⁶²	G ¹⁶³	C ¹⁶³	C ¹⁶¹	C ¹⁶⁰
002014	B6.SJL-Ptprc ^o Pepr ^o /BoyJ	T ¹¹²	T ¹¹⁰	A ¹¹⁰	T ⁸⁷	C ¹¹⁵	G ¹¹⁰	A ¹¹⁸	G ⁷⁸	T ¹¹⁸	C ¹¹⁷	A ¹¹⁶	T ¹¹³	T ¹¹⁴	G ¹¹⁶	A ¹¹⁴	T ¹¹³	T ¹¹²
002019	NU/J	A ¹²¹	C ¹²⁰	C ¹¹⁹	T ¹⁰⁶	T ¹²⁰	G ¹¹⁴	A ¹²³	T ¹⁰⁴	G ¹⁰⁷	A ¹²⁰	A ¹²¹	C ¹²³	G ¹²⁰	G ¹²²	C ¹²¹	T ¹¹⁹	C ¹¹⁵



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SNP Name

AF067836_350A_1	M-22381_169_2	M-09011_1	M-02707_1	M-01609_1	M-02187_2	M-05233_3	M-02094_1	**M-05782_1	M-11559_2	M-05537_1	M-04819_1	M-09526_2	M-05799_1	M-08924_1	M-05727_1	M-07403_3
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002020	C57BL/6J- <i>Apc^{Mln}</i> /J	T ¹⁵	T ¹³	A ¹⁴	T ³	C ¹¹	G ¹²	A ¹³	G ³	T ¹⁶	C ¹⁴	A ¹⁴	T ¹³	T ¹⁵	G ¹³	A ¹⁴	T ¹⁵	T ¹³
002024	B10.D1- <i>H2^s</i> /SgJ	T ⁵⁷	T ⁵⁶	A ⁵⁵	T ⁵³	C ⁵⁷	G ⁵⁵	A ⁵⁷	G ⁵³	T ⁵⁷	C ⁵⁶	A ⁵⁷	T ⁵⁵	T ⁵⁷	G ⁵⁷	C ⁵⁷	T ⁵⁶	T ⁵⁶
002032	NOD.SW- <i>H2^g</i> /J	A ⁷²	T ⁷²	C ⁷⁴	C ⁶⁴	T ⁷³	G ⁶⁶	A ⁷³	T ⁶³	T ⁷⁴	A ⁷⁴	G ⁷⁴	C ⁷⁴	T ⁷⁴	G ⁷³	C ⁷⁴	C ⁷²	C ⁷¹
002050	NOR/LtJ	A ⁵²	T ⁵²	C ⁵³	C ⁵⁷	T ⁵³	G ⁵²	A ⁵²	T ⁴⁷	T ⁵²	A ⁵³	G ⁵²	C ⁵²	T ⁵²	G ⁵²	C ⁵³	C ⁵²	C ⁵²
002052	B6.129P2- <i>ApoE^{tm1Unc}</i> /J	T ⁸²	T ⁵⁹	A ⁶⁸	T ⁴²	C ⁶⁷	G ⁶⁷	A ⁷⁷	G ³⁵	T ⁸³	C ⁷²	A ⁸²	T ⁷⁵	T ⁷⁹	G ⁷⁹	A ⁷⁶	T ⁶²	T ⁵⁶
002065	129T2/SvEmsJ	T ¹⁰⁶	C ⁹⁸	C ¹⁰⁶	C ⁸⁶	T ¹⁰⁴	G ⁹⁹	A ¹⁰⁶	T ⁷⁵	G ⁸⁷	A ¹⁰³	A ¹⁰⁵	T ¹⁰⁵	T ¹⁰⁵	G ¹⁰⁴	A ¹⁰⁵	C ¹⁰²	C ¹⁰⁵
002073	B6;129S- <i>Gt(ROSA)26Sor</i> /J	T ¹⁰	T ¹⁰	A ¹⁰	C ¹⁰	C ¹⁰	G ¹⁰	A ¹⁰	T ¹⁰	T ¹⁰	C ¹⁰	A ⁹	T ¹⁰	T ¹⁰	G ¹⁰	A ¹⁰	C ^{7,T3}	T ¹⁰
002087	B6.129P2- <i>B2m^{tm1Unc}</i> /J	T ⁵	T ¹	A ⁵	T ³	C ⁵	G ³	A ⁵	G ¹	T ⁵	C ⁵	A ⁵	T ⁵	T ⁴	G ⁵	A ⁵	T ⁴	T ⁴
002096	B6;129S7- <i>Rag1^{tm1Mom}</i> /J	T ¹⁰	C ⁹	A ¹⁰	T ¹⁰	C ¹⁰	G ¹⁰	A ¹⁰	G ¹⁰	T ¹⁰	C ¹⁰	A ¹⁰	T ¹⁰	T ¹⁰	G ¹⁰	A ¹⁰	C ¹⁰	C ¹⁰
002101	B6.129S2- <i>Trp53^{tm1Tyj}</i> /J	T ¹⁶	T ¹⁶	A ¹⁶	T ¹⁶	C ¹⁶	G ¹⁶	A ¹⁶	G ¹⁰	T ¹⁵	C ¹⁶	A ¹⁵	T ¹⁶	T ¹⁶	G ¹⁶	A ¹⁶	T ¹⁶	T ¹⁶
002102	B6.129S2- <i>Rb1^{tm1Tyj}</i> /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	C/T ¹
002105	NZO/HILtJ	T ⁵	C ⁴	C ⁴	C ⁰	T ⁵	G ⁵	A ⁵	T ⁵	T ⁵	A ⁴	A ⁵	C ⁵	T ⁴	G ⁵	C ⁵	T ⁴	C ⁰
002106	KK/HIJ	T ¹⁶⁵	C ¹⁶⁷	C ¹⁶⁷	T ¹⁵⁴	T ¹⁶⁴	G ¹⁵⁰	G ¹⁶⁴	T ¹²⁰	T ¹⁶⁸	A ¹⁶⁴	G ¹⁶⁷	T ¹⁶⁸	G ¹⁶⁶	G ¹⁶⁷	A ¹⁶⁸	T ¹⁶⁷	C ¹⁵⁸



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002116	B6.129S2- <i>Tcrd</i> ^{tm1Mom} /J	T ¹³	T ¹²	A ¹³	T ¹⁰	C ¹³	G ¹²	A ¹³	G ¹⁰	T ¹⁴	C ¹³	A ¹³	T ¹³	T ¹³	G ¹²	A ¹³	T ¹¹	T ¹³
002118	B6.129P2- <i>Tcrb</i> ^{tm1Mom} /J	T ²	T ²	A ¹	T ²	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
002120	B6.129P2- <i>Tcrd</i> ^{tm1Mom} /J	T ⁶	T ⁶	A ⁵	T ⁶	C ⁶	G ⁶	A ⁶	G ⁴	T ⁶	C ⁶	A ⁶	T ⁶	T ⁶	G ⁶	A ⁶	T ⁶	T ⁶
002192	B6.129S7- <i>Gt(ROSA)26Sor</i> /J	T ¹⁵	T ¹¹	A ¹⁶	T ¹¹	C ¹¹	G ¹⁴	A ¹⁶	G ⁷	T ¹⁶	C ¹⁵	A ¹⁶	T ¹⁵	T ¹⁶	G ¹⁶	A ¹³	T ¹⁴	T ¹⁶
002207	B6.129S7- <i>Ldlr</i> ^{tm1Her} /J	T ⁶	T ⁶	A ⁶	T ²	C ⁶	G ⁶	A ⁶	G ⁶	T ⁶	C ⁶	A ⁶	T ⁶	T ⁶	G ⁶	A ⁶	T ⁶	T ⁶
002213	B6.129S4- <i>Ngfr</i> ^{tm1Jac} /J	T ⁸	T ⁸	A ⁷	T ⁷	C ⁸	G ⁷	A ⁸	G ⁴	T ⁸	C ⁸	A ⁸	T ⁸	T ⁸	G ⁹	A ⁹	T ⁸	T ⁸
002216	B6.129S7- <i>Rag1</i> ^{tm1Mom} /J	T ¹³	T ¹³	A ¹³	T ¹²	C ¹³	G ¹³	A ¹³	G ⁶	T ¹³	C ¹³	A ¹³	T ¹³	T ¹³	G ¹³	A ¹³	T ¹¹	T ¹³
002251	B6.129P2- <i>Il10</i> ^{tm1Cgn} /J	T ⁴	C ⁴	A ⁴	T ⁴	C ⁴	G ⁴	A ⁴	G ⁰	T ⁴	C ⁴	A ⁴	T ⁴	T ⁴	G ⁴	A ⁴	T ⁴	T ⁴
002253	B6.129P2- <i>Il4</i> ^{tm1Cgn} /J	T ¹²	T ¹²	A ¹²	T ¹¹	C ¹²	G ¹²	A ¹²	G ¹²	T ¹²	C ¹²	A ¹²	T ¹²	T ¹²	G ¹²	A ¹²	T ¹²	T ¹²
002282	BTBR <i>T-tf</i> /J	T ¹⁶	C ¹⁶	C ¹⁶	C ¹³	T ¹⁵	G ¹⁴	A ¹⁶	G ¹²	G ¹²	A ¹⁵	A ¹⁶	T ¹⁶	G ¹⁶	G ¹⁴	C ¹⁵	T ¹¹	C ¹⁵
002286	C.129S7(B6)- <i>Ifng</i> ^{tm1Ty} /J	A ⁸	T ⁸	A ⁸	T ⁸	T ⁸	G ⁸	A ⁸	T ⁸	T ⁸	A ⁷	A ⁸	C ⁸	G ⁸	G ⁸	C ⁸	C ⁸	C ⁸
002287	B6.129S7- <i>Ifng</i> ^{tm1Ty} /J	T ¹⁰	T ¹¹	A ¹¹	T ¹¹	C ¹¹	G ¹¹	A ¹¹	G ⁶	T ¹¹	C ¹¹	A ¹¹	T ¹¹	T ¹¹	G ¹¹	A ¹¹	T ¹¹	T ¹¹
002288	B6.129S2- <i>Igh-6</i> ^{tm1Cgn} /J	T ¹⁵	T ¹⁵	A ¹³	T ¹³	C ¹⁵	G ¹⁵	A ¹⁵	G ⁹	T ¹⁴	C ¹⁵	A ¹³	T ¹⁴	T ¹⁵	G ¹⁵	A ¹⁴	T ¹⁴	C/T ¹⁴ , T ¹¹



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002292	129-Gt(ROSA)26Sor/J	T ¹	C ¹	C ¹	C ¹	T ¹	G ¹	A ¹	T ¹	G ¹	A ¹	A ¹	T ¹	T ¹	G ¹	A ¹	C ¹	C ¹
002335	SKH2/J	A ²⁴	T ²⁴	C ²⁴	C ²³	C ²⁴	G ²⁴	A ²⁴	T ²¹	T ²⁴	C ²⁴	G ²⁴	C ²⁴	T ²⁴	G ²⁴	C ²⁴	C ²⁴	C ²³
002365	B6.129S6-Cybb ^{miDin} /J	T ¹⁵	T ¹⁵	A ¹⁶	T ¹⁵	C ¹⁶	G ¹⁶	A ¹⁶	G ¹⁰	T ¹⁶	C ¹⁶	A ¹⁶	T ¹⁶	T ¹⁶	G ¹⁶	A ¹⁶	T ¹⁶	T ¹⁶
002376	FVB/N-Tg(MMTVneu)202Mul/J	T ⁴	C ⁴	C ⁴	T ⁴	T ⁴	G ⁴	A ⁴	T ⁴	G ³	A ⁴	G ⁴	C ⁴	T ⁴	C ⁴	A ⁴	T ⁴	C ⁴
002379	B6Ros.Cg-Dmd ^{mdx5Cv} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
002401	B6.129S2-Igll1 ^{miCgn} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	C ¹
002407	C57BL/6-Prpf1 ^{mi1Sic} /J	T ⁸	T ⁸	A ⁸	T ⁸	C ⁸	G ⁸	A ⁸	G ⁸	T ⁸	C ⁸	A ⁸	T ⁸	T ⁸	G ⁸	A ⁸	T ⁸	T ⁸
002423	NON/ShiLJ	A ⁹⁸	C ⁹⁷	C ⁹⁹	C ⁹⁹	T ⁹⁸	T ⁸⁹	A ⁹⁷	T ⁹³	T ⁹⁹	A ⁹⁸	A ⁹⁷	C ⁹⁹	T ⁹⁸	G ⁹⁸	C ⁹⁹	C ⁹⁷	C ⁹⁸
002448	129S1/SvImJ	T ²⁰²	C ¹⁹⁴	C ¹⁹⁵	C ¹⁴⁶	T ¹⁷⁶	G ¹⁸²	A ²⁰³	T ¹⁵⁶	G ¹⁵⁹	A ¹⁹⁵	A ¹⁹⁹	T ²⁰²	T ²⁰¹	G ²⁰¹	A ²⁰³	C ¹⁸¹	C ¹⁸⁴
002468	KK.Cg-A ⁺ /J	T ¹⁸⁵	C ¹⁸³	C ¹⁸⁴	T ¹⁷²	T ¹⁸⁴	G ¹⁷⁶	G ¹⁸⁷	T ¹⁴⁶	T ¹⁸⁷	A ¹⁸⁵	G ¹⁸²	T ¹⁸⁴	G ¹⁸⁶	G ¹⁸⁶	A ¹⁸⁴	T ¹⁸²	C ¹⁸⁶
002496	BALB/c-Il4 ^{mi2Nst} /J	A ⁸	T ⁵	A ⁸	T ⁶	T ³	G ⁸	A ⁷	T ¹	T ⁸	A ⁷	A ⁷	C ⁵	G ⁵	G ⁶	C ⁷	C ⁵	C ⁸
002565	A.B6-Tyr ⁺ /J	T ¹⁰	C ¹⁰	C ¹⁰	C ⁹	T ¹⁰	T ¹⁰	A ¹⁰	T ⁹	T ¹⁰	A ¹⁰	A ¹⁰	C ¹⁰	G ¹⁰	G ¹⁰	A ¹⁰	T ¹⁰	C ¹⁰
002570	NOD.Cg-Prkdc ^{cid} B2m ^{mi1Unc} /J	A ²¹	T ¹⁴	C ¹⁴	C ¹⁴	T ¹⁴	G ¹⁷	A ¹⁹	T ¹²	T ¹⁹	A ²⁰	G ¹⁷	C ¹⁶	T ²⁰	G ¹⁸	C ²¹	C ¹⁷	C ¹⁹



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Stock No. Strain

002591	NOD.B10Sn- <i>H2^b/J</i>	A ¹⁰⁶	T ¹⁰⁰	C ¹⁰⁷	C ⁷⁴	T ¹⁰¹	G ⁹⁹	A ¹⁰⁷	T ⁷⁹	T ¹⁰⁷	A ¹⁰³	G ¹⁰⁵	C ¹⁰⁷	T ¹⁰⁶	G ¹⁰⁵	C ¹⁰⁵	C ¹⁰⁷	C ¹⁰⁶
002609	B6.129P2- <i>Nos2^{mi1Lm}/J</i>	T ⁴	T ⁴	A ⁴	T ³	C ⁴	G ⁴	A ⁴	G ⁰	T ⁴	C ⁴	A ⁴	T ⁴	T ⁴	G ⁴	A ⁴	T ³	T ⁴
002620	B6.129S2- <i>Tnfrsf1b^{mi1Mm}/J</i>	T ⁴	T ⁴	A ⁴	T ³	C ⁴	G ⁴	A ⁴	G ²	T ⁴	C ⁴	A ⁴	T ⁴	T ⁴	G ⁴	A ⁴	T ⁴	T ⁴
002633	B6;129S4- <i>Nos1^{mi1Ph}/J</i>	T ⁶	C ⁶	C ⁶	C/T ¹ ,T ¹	C ⁶	G ⁶	A ⁵ ,A/G ¹	G ⁶	G ⁵	C ⁶	A ⁶	T ⁶	T ⁶	G ⁶	A ⁶	T ⁶	C ⁶
002650	B6.129S2- <i>Ii6^{mi1Kopf}/J</i>	T ⁴	T ⁴	A ⁴	T ⁴	C ⁴	G ⁴	A ⁴	G ²	T ⁴	C ⁴	A ⁴	T ³	T ⁴	G ⁴	A ⁴	T ⁴	T ⁴
002665	B6.129S2- <i>Cd8a^{mi1Mak}/J</i>	T ⁴	T ⁴	A ⁴	T ³	C ⁴	G ⁴	A ⁴	G ³	T ⁴	C ³	A ³	T ³	T ⁴	G ³	A ⁴	T ⁴	T ⁴
002666	B6.129S2- <i>Cd28^{mi1Mak}/J</i>	T ¹²	C ¹²	A ¹²	T ¹²	C ¹²	G ¹²	A ¹²	G ¹²	T ¹²	C ¹²	A ¹²	T ¹²	T ¹²	G ¹²	A ¹²	T ¹¹	T ¹²
002684	B6.129P2- <i>Nos3^{mi1Unc}/J</i>	T ¹⁴	T ⁸	A ¹¹	T ⁵	C ¹²	G ¹³	A ¹⁴	G ⁴	T ¹⁴	C ¹⁴	A ¹⁴	T ⁸	T ¹³	G ¹⁴	A ¹³	T ¹⁴	T ¹⁴
002692	B6.129S1- <i>Ii12a^{mi1Im}/J</i>	T ⁵	T ⁵	A ⁵	T ⁵	C ⁵	G ⁵	A ⁵	G ⁴	T ⁵	C ⁵	A ⁵	T ⁵	T ⁵	G ⁴	A ⁴	T ⁵	T ⁵
002693	B6.129S1- <i>Ii12b^{mi1Im}/J</i>	T ⁴	T ⁴	A ⁴	T ⁴	C ⁴	G ⁴	A ⁴	G ³	T ⁴	C ⁴	A ⁴	T ⁴	T ⁴	G ⁴	A ⁴	T ⁴	T ⁴
002713	B6;129S- <i>Ox^{mi1Wsy}/J</i>	T ¹	T/C ¹	A ¹	T/C ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T/C ¹	C ¹
002719	B6.129S4- <i>Wt1^{mi1Joc}/J</i>	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
002726	B6SJL-Tg(SOD1-G93A)1Gur/J	A ² ,A/T ² , T ³	C ² ,C/T ¹ , T ²	A ¹⁵	C ² ,T ⁴	C ¹ ,C/T ¹ , T ²	G ¹⁵	A ¹⁵	G ⁴ ,G/T ¹ , T ⁶	T ¹⁵	A/C ¹¹	A ⁶ ,A/G ³ , G ³	C ¹ ,C/T ⁹ , T ²	G ³ ,G/T ⁵ , T ⁵	G ¹⁵	A ³ ,A/C ⁸ , C ³	T ¹⁴	C ¹ ,C/T ⁹ , T ³



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002760	C57BLKS/J-Npc1 ^{qm} /J	T ¹	T ¹	A ¹	T ¹	C ¹	T ¹	G ¹	G ¹	T ¹	A ¹	G ¹	T ¹	T ¹	G ¹	C ¹	C ¹	T ¹
002761	B10.Cg-Tg(TerAND)53Hed/J	T ⁴	T ⁴	A ⁴	T ⁴	C ⁴	G ⁴	A ⁴	G ⁰	T ⁴	C ⁴	A ⁴	T ⁴	T ⁴	G ⁴	C ⁴	T ³	T ⁴
002770	B6.129S2-Cd40lg ^{mlms} /J	T ⁴	T ⁴	A ⁴	T ⁴	C ⁴	G ⁴	A ⁴	G ⁴	T ⁴	C ⁴	A ⁴	T ⁴	T ⁴	G ⁴	A ⁴	T ⁴	T ⁴
002777	B6.129S2-Adra2a ^{mlLaf} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
002782	B6;129P2-Ccr5 ^{mlKuc} /J	T ³	C ³	C ³	C ³	T ⁴	G ³	A ³	T ⁰	G ²	A ³	A ³	T ³	T ³	G ³	A ³	T ³	C ³
002810	B6CBA-Tg(HDexon1)62Gpb/1J	T ²⁴	T ¹⁹	A ¹ ,A/C ⁵	C ¹ ,C/T ⁴ , T ²	C ⁴ ,C/T ¹ , T ²	G ³ ,G/T ⁸ , T ³	A ²⁴	G ² ,G/T ⁹ , T ¹	G ¹ ,G/T ¹ or T ²³	A ² ,A/C ¹⁵	A ² ,A/G ²²	C/T ¹⁵ ,T ³	T ²⁴	G ²⁴	A ²²	C/T ¹ ,T ¹	C/T ²¹ ,T ²
002818	B6.129-Tnf ^{rsf1a} ^{mlMab} /J	T ³	T ³	A ³	T ³	C ³	G ³	A ³	G ⁰	T ³	C ³	A ³	T ³	T ³	G ³	A ³	T ³	T ³
002828	C.129S2-Stat6 ^{mlGru} /J	A ⁸	T ⁸	A ⁸	T ⁸	T ⁸	G ⁸	A ⁸	T ⁸	T ⁸	A ⁸	A ⁸	C ⁸	G ⁸	G ⁸	C ⁸	C ⁸	C ⁸
002835	C57BL/6-Relb ^{791H2-K1(GH1)106Br} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
002849	B6;129P-Nfkb1 ^{mlBol} /J	T ⁴	T ³	C ⁴	T ⁴	T ³	G ³	A ⁵	G ⁰	T ⁵	C ⁴	A ³	T ⁵	T ⁴	G ⁴	A ⁴	T ⁴	C ⁴
002911	B6;129X1-Dsg3 ^{mlStan} /J		C ¹	A/C ¹	C ¹	C ¹	G ¹	A ¹	G ¹	T ¹	A ¹	A ¹	T ¹	G/T ¹	G ¹	A ¹	C/T ¹	C/T ¹
002915	B6;129S2-Sele ^{mlHyn} /J	T ¹	T ¹	A/C ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	C/T ¹	C ¹
002928	B6.129P2-Cd40 ^{mlKik} /J	T ³	T ²	A ³	T ²	C ²	G ²	A ³	G ¹	T ³	C ³	A ²	T ³	T ³	G ³	A ³	T ²	T ²



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002930	C.C3- <i>Tlr4^{Lps-d}/J</i>	A ¹²	T ¹³	A ¹²	T ⁷	T ¹⁴	G ¹³	A ¹³	T ⁶	T ¹³	A ¹³	A ¹³	C ¹³	G ¹³	G ¹³	C ¹³	C ¹³	C ¹³
002944	B6.129S2- <i>Tap1^{mlNry}/J</i>	T ⁴	T ⁴	A ⁴	T ⁴	C ⁴	G ⁴	A ⁴	G ⁴	T ⁴	C ⁴	A ⁴	T ⁴	T ⁴	G ⁴	A ⁴	T ⁴	T ⁴
002983	MRL.CBAJms- <i>Fas^{gpr-cz}/J</i>	A ⁵	T ⁴	C ⁵	C ¹	T ⁴	T ⁵	A ⁵	T ⁴	G ⁵	A ⁵	A ⁵	C ⁵	T ⁴	G ⁵	C ⁵	C ⁵	C ¹
003008	B6;129S6- <i>Tnf^{tm1Gki}/J</i>	T ¹⁷	T ¹⁶	A ¹⁷	T ¹²	C ¹⁷	G ¹⁷	A ¹⁶	G ¹³	G ³ ,T ¹⁴	C ¹⁷	A ¹⁶	T ¹⁷	T ¹⁷	G ¹⁷	A ¹⁷	T ¹⁵	C ¹³
003011	SJL/J- <i>Slc9a1^{me}/J</i>	A ²	C ²	A ²	C ²	T ²	G ²	A ²	T ¹	T ²	A ²	G ²	C ²	G ²	G ²	C ²	T ²	C ²
003052	CBcN07A/LuJ	A ¹	T ¹	C ¹	C ¹	T ¹	G ¹	A ¹	T ¹	T ¹	A ¹	G ¹	C ¹	T ¹	G ¹	A ¹	C ¹	C ¹
003076	NMRI/Gat-Tg(MGMT)3Bec/J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
003082	129S1/SvImJ- <i>Bcl2^{mlMpm}/J</i>	T ¹	C ¹	C ¹	C ¹	T ¹	G ¹	A ¹	T ¹		A ¹	A ¹	T ¹	T ¹	G ¹	A ¹	C ¹	C ¹
003115	STOCK Tg(ACTB-EGFP)B5Nagy/J	T ³	T ³	A ¹ ,A/C ¹ , C ¹	C ² ,C/T ¹	C ¹ ,T ²	G ³	A ³	G ² ,T ¹	T ³	A ¹ ,C ²	A ³	C ³	G ² ,T ¹	G ³	A ³	T ³	C ² ,T ¹
003145	C.129S7(B6)- <i>Rag1^{mlMom}/J</i>	A ²⁵	T ¹²	A ¹²	T ¹²	T ²³	G ²⁴	A ²⁵	T ²⁰	G ³ ,T ⁴	A ¹²	A ²⁵	C ¹⁹	G ²⁵	G ²³	C ¹⁹	C ²³	C ²⁵
003153	WLC.C- <i>H2^d.GR-Mtv2/MorJ</i>	T ¹	C ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	A ¹	A ¹	C ¹	G ¹	C ¹	A ¹	T ¹	C ¹
003183	B10.D2-Tg(Igh2 ³ -83)1Nemz/J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	C ¹	T ¹	T ¹
003198	STOCK Tg(huS100B)5Daoh/J	A/T ¹		A ¹	C ¹	C/T ¹	G ¹	A/G ¹	T ¹		C ¹	A/G ¹	C ¹	T ¹	G ¹	A/C ¹	C ¹	C ¹



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003200	B10.PL-H2 ^h H2-T18 ^h (73NS)Sn-Tg(TCRB)C14Jg/J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	C ¹	T ¹	T ¹
003208	STOCK Tg(DR4)1Jae/J	T ²	T ²	A ²	T ⁰	T ²	G ²	A ²	G ²	T ²	A ²	A ²	T ²	T ²	G ¹	A ²	C ⁰	T ²
003243	B6;129S-Tnfrsf1a ^{tm1lms} Tnfrsf1b ^{tm1lms} /J	T ⁶	T ⁶	A ⁴	T ⁵	C ⁶	G ⁶	A ⁶	G ⁴	G ⁶	C ⁶	A ⁶	T ⁶	T ⁶	G ⁶	A ⁶	T ⁶	T ⁶
003257	FVB/N-Tg(GFAPGFP)14Mes/J	T ²	C ²	C ²	T ²	T ²	G ²	A ²	T ²	G ²	A ²	G ²	C ²	T ²	C ²	A ²	T ²	C ²
003288	B6.129S7-Ifngr1 ^{tm1Aet} /J	T ¹²	T ¹²	A ¹²	T ⁸	C ¹¹	G ¹²	A ¹²	G ⁵	T ¹²	C ¹²	A ¹¹	T ¹²	T ¹²	G ¹²	A ¹²	T ¹²	T ¹²
003291	C57BL/6-Tg(CTB-EGFP)10sb/J	T ¹⁶	T ¹⁴	A ¹⁶	T ¹¹	C ¹³	G ¹³	A ¹⁶	G ⁸	T ¹⁶	C ¹⁴	A ¹⁶	T ¹⁴	T ¹⁵	G ¹⁶	A ¹⁵	T ¹¹	T ¹⁶
003297	FVB;129-Ada ^{tm1Mw} Tg(PLFSADA)2465Rkmb/J	T ¹	C ¹	C ¹	T ¹	T ¹	G ¹	A ¹	T ¹	G ¹	A ¹	A/G ¹	T ¹	T ¹	G ¹	A ¹	C ¹	C ¹
003300	B6.NOD-(D17Mit21-D17Mit10)/Lj	T ⁷⁵	T ⁷³	A ⁷³	T ⁹²	C ⁷⁴	G ⁷¹	A ⁷⁴	G ⁴⁶	T ⁷⁶	C ⁷²	A ⁷⁵	T ⁷³	T ⁷⁴	G ⁷³	A ⁶⁸	T ⁷³	T ⁷⁵
003303	C.Cg-Tg(DO11.10)10Dlo/J	A ⁶	T ⁶	A ⁶	T ⁶	T ⁵	G ⁶	A ⁶	T ⁰	T ⁶	A ⁶	A ⁶	C ⁶	G ⁶	G ⁶	C ⁶	C ⁶	C ⁶
003314	FVB/N-Tg(Ella-cre)C5379Lmgd/J	T ²	C ²	C ²	T ²	T ²	G ²	A ²	T ²	G ²	A ²	G ²	C ²	T ²	C ²	A ²	T ²	C ²
003375	C3B6-Tg(APP695)3Dbo/J	T ⁴	C ¹ ,C/T ³	A/C ⁴	T ³	T ²	G ³ ,T ¹	A ⁴	G/T ³ ,T ¹	G ² ,T ²	A ¹ ,A/C ² ,C ¹	A ⁴	C/T ¹ ,T ³	T ⁴	G ⁴	A ¹ ,A/C ² ,C ¹	C ¹ ,C/T ² ,T ¹	C ² ,C/T ²
003451	129-Smad3 ^{tm1Por} /J	T ⁵	C ⁵	C ⁵	C ⁵	T ⁴	G ⁵	A ⁵	T ⁵	G ⁵	A ⁵	A ⁵	T ⁵	T ⁵	G ⁴	A ⁵	C ⁵	C ⁴
003453	STOCK Hdh ^{tm2Mem} /J	A ³	C ³	C ³	C ³	T ³	G ³	A ³	T ³	G ³	A ³	G ³	C ³	T ³	G ³	A/C ¹ ,C ²	C ³	C ³

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Stock No. Strain

003462	B6.129S1- <i>Thrb^{miDl}/J</i>	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
003466	B6;D2-Tg(<i>Sycp1-cre</i>)4Min/J	T ¹	C ¹	A/C ¹	C ¹	C/T ¹	G/T ¹	A/G ¹	G/T ¹	T ¹	A ¹	A ¹	C/T ¹	T ¹	G ¹	A ¹	C/T ¹	T ¹
003474	B6.129S4- <i>Gt(ROSA)26 Sor^{miSor}/J</i>	T ¹⁵	T ¹¹	A ¹³	T ⁹	C ¹⁴	G ¹⁴	A ¹⁵	G ⁶	T ¹⁵	C ¹¹	A ¹⁵	T ¹²	T ¹⁵	G ¹³	A ¹¹	T ⁶	T ¹⁵
003475	C57BL/6-Tg(<i>HLA-A2.1</i>)1EngE/J	T ¹²	T ¹²	A ¹²	T ¹²	C ¹²	G ¹²	A ¹²	G ⁶	T ¹²	C ¹²	A ¹¹	T ¹²	T ¹²	G ¹²	A ¹²	T ¹²	T ¹²
003478	C.129P2- <i>Cbx2^{miCim}/J</i>	A ¹	T ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹		A ¹	C ¹	G ¹	G ¹	C ¹	C ¹	C ¹
003504	B6;129- <i>Gt(ROSA)26Sor^{miSor}/J</i>	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	C ¹ ,T ¹
003523	B6.ROP/Le- <i>Os/J</i>	T ¹	T ¹		T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
003548	C57BL/6- <i>Ins2^{Abio}/J</i>	T ¹⁴	T ¹¹	A ¹⁴	T ⁸	C ¹⁰	G ¹¹	A ¹⁴	G ⁴	T ¹⁴	C ¹¹	A ¹⁴	T ¹²	T ¹¹	G ¹⁴	A ¹²	T ⁷	T ¹³
003552	B6129-Tg(<i>Wap-cre</i>)11738Mam/J	T ³	C ² ,C/T ¹	A/C ¹ ,C ²	T ³	C/T ³	G ³	A ³	G/T ² ,T ¹	G ² ,T ¹	A ² ,A/C ¹	A/G ²	T ³	T ³	C/G ²	A ³	C/T ² ,T ¹	C ¹ ,C/T ²
003554	B6;SJL-Tg(<i>Col2a1-cre</i>)1Bhr/J	A/T ¹	C/T ¹	A ¹	T ¹		G ¹	A ¹	G ¹	T ¹	A/C ¹	A ¹	T ¹	T ¹	G ¹	C ¹	T ¹	T ¹
003558	B6.129- <i>Grm5^{miRod}/J</i>	T ³	T ³	A ³	T ³	C ² ,C/T ¹	G ³	A ³	G ³	T ³	C ³	A ³	T ³	T ³	G ³	A ³	T ²	T ² ,C ¹
003573	B6.Cg-Tg(<i>Ins2-cre</i>)25Mgn/J	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
003580	129S4/SvJae- <i>Ppara^{miGonz}/J</i>	T ¹²	C ¹⁰	C ¹²	C ¹²	T ¹¹	G ¹¹	A ¹¹	T ¹¹	G ¹⁰	A ¹¹	A ¹²	T ¹²	T ¹²	G ¹¹	A ¹¹	C ¹¹	C ¹¹



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Stock No.	Strain	AF067836_350A_1	M-22381_169_2	M-09011_1	M-02707_1	M-01609_1	M-02187_2	M-05233_3	M-02094_1	**M-05782_1	M-11559_2	M-05537_1	M-04819_1	M-09526_2	M-05799_1	M-08924_1	M-05727_1	M-07403_3
003610	B6.129S4-Cd80 ^{m15hr} -Cd86 ^{m25hr} /J	T ¹²	T ¹²	A ¹²	T ¹²	C ¹²	G ¹²	A ¹²	G ¹²	T ¹²	C ¹²	A ¹²	T ¹¹	T ¹²	G ¹²	A ¹²	T ¹¹	T ¹²
003612	B6C3Fe a/a-Trak1 ^{hprt} /J	T ¹	C/T ¹	A ¹	T ¹	T ¹	G/T ¹	A ¹	G ¹	G ¹	A/C ¹	A ¹	C ¹	T ¹	G ¹	A/C ¹	C/T ¹	C/T ¹
003641	B6.129S4-C3 ^{m1Cre} /J	T ⁵	T ⁵	C ⁵	C ⁵ ,C/T ²	C ⁴	G ⁴	A ⁵	G ⁴	T ⁵	C ⁵	A ⁵	T ⁴	T ⁵	G ⁴	A ⁵	C ⁴	C ² ,T/C ³
003648	C3Sn.BLiA-Pde6b ⁻ /Dn	T ¹²	C ¹¹	C ¹⁰	C ¹¹	T ¹²	T ¹¹	A ¹¹	T ¹¹	G ¹¹	A ¹¹	A ¹¹	C ¹²	T ¹⁰	G ¹¹	C ¹²	C ¹²	C ¹²
003658	STOCK Tg(TIE2GFP)287Sato/J	T ¹²	C ¹²	C ¹²	C ¹²	T ¹²	G ¹²	A ¹²	T ¹²	G ¹¹	A ¹²	G ¹²	C ¹²	T ¹²	C ⁴ , G ⁸	A ¹¹	T ¹²	C ¹²
003741	B6D2-Tg(Pmp-MAPT)43Vle/J	T ²	C/T ²	A ¹ ,A/C ¹	C/T ²	C/T ²	G ¹ ,G/T ¹	A/G ²	G/T ¹ ,T ¹	T ²	A ¹ ,A/C ¹	A ²	C/T ¹ ,T ¹	T ²	G ²	A ²	C/T ²	C/T ¹ ,T ¹
003770	B6.129X1-Trpv1 ^{m1Jm} /J	T ⁴	T ⁴	A ⁴	T ⁴	C ⁴	G ⁴	A ⁴	G ⁴	T ⁴	C ⁴	A ⁴	T ⁴	T ⁴	G ⁴	A ⁴	T ⁴	T ⁴
003787	B6cC3-1/KccJ	T ¹	C ¹	A ¹	C ¹	C ¹	T ¹	A ¹	G ¹	T ¹	A ¹	A ¹	T ¹	T ¹	G ¹	C ¹	C ¹	T ¹
003829	STOCK Tg(Wnt1-cre)11Rth Tg(Wnt1-GAL4)11Rth/J	T ²	C ²	A ²	C ²	T ²	G ²	A ²	T ⁰	T ²	A ²	G ²	C ²	T ²	G ²	A/C ²	T ²	C ²
003831	C57BL/6-Tg(TetraTerb)1100Mjib/J	T ⁴	T ⁴	A ⁴	T ⁴	C ⁴	G ⁴	A ⁴	G ⁴	T ⁴	C ⁴	A ⁴	T ⁴	T ⁴	G ⁴	A ⁴	T ⁴	T ⁴
003843	NOD.Cg-Prkdc ^{scid} Tg(Ins2-GAD2)1Lt/LtJ	A ³	T ³	C ³	C ³	T ³	G ³	A ³	T ²	T ³	A ³	G ³	C ³	T ³	G ³	C ³	C ³	C ³
003897	DBA/1-Abca1 ^{m1Jm} /J	T ²	C ²	C ²	C ²	T ²	T ²	G ²	T ²	G ²	A ²	G ²	C ²	T ²	G ²	A ²	C ²	C ²
003899	STOCK Cd44 ^{m1Hbs} /J	T ¹⁵	C ² ,T ¹⁴	A ¹⁶	T ⁵	C ¹⁵	G ¹⁷	A ¹⁷	G ¹¹	T ¹⁵	C ¹⁴	A ¹⁶	T ¹⁶	G ² ,T ¹⁵	G ¹⁶	A ¹⁶	T ⁸	T ¹⁷



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Stock No. Strain

003916	B6(Cg)- <i>Col2a1^{ede}/J</i>	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
004064	FVB/N- <i>Morc1^{Tg(Tyr)Ac}/J</i>	T ¹	C ¹	C ¹	T ¹	T ¹	G ¹	A ¹	T ¹	G ¹	A ¹	G ¹	C ¹	T ¹	C ¹	A ¹	T ¹	C ¹
004077	B6;129- <i>Gt(ROSA)26Sor^{tm25lo}/J</i>	T ¹¹	C ¹ ,T ¹⁰	C ¹¹	C ¹ ,T ¹⁰	C ¹¹	G ¹¹	A ¹¹	T ⁷	G ¹⁰	A ¹¹	A ¹¹	T ¹¹	T ¹¹	G ¹¹	A ¹¹	T ¹¹	T ¹¹
004103	B6.Cg- <i>Tac1^{tm1Bbn}/J</i>	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
004104	FVB.Cg- <i>Mmp9^{tm1Tuv}/J</i>	T ¹²	C ¹¹	C ¹¹	T ¹²	T ¹¹	G ¹²	A ¹²	T ¹¹	G ¹²	A ¹²	G ¹²	C ¹²	T ¹²	C ¹²	A ¹²	T ¹²	C ¹²
004165	B6.129X- <i>Ephx2^{tm1Gom}/J</i>	T ¹	C/T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
004178	B6.Cg-Tg(ACTB-Bgeo/GFP)21Lbe/J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ⁰	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
004191	B6.Cg-Tg(HLA-A/H2-D)2Eng/J	T ³	T ³	A ³	T ³	C ³	G ³	A ³	G ³	T ³	C ³	A ³	T ³	T ³	G ³	A ³	T ³	T ³
004194	C57BL/6-Tg(TcraTcrb)425Cbn/J	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
004223	CHa.SWV(C3Fe)- <i>Mbpth/J</i>	A ¹	T ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹	A ¹	A ¹	C ¹	G ¹	G ¹	C ¹	C ¹	C ¹
004234	B6;129S- <i>Fgfr3^{tm1Dor}/J</i>	T ¹	T ¹	A/C ¹	C/T ¹	C/T ¹	G ¹	A ¹	G/T ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
004288	129X1- <i>Smo^{tm1Amc}/J</i>	T ¹	C/T ¹	C ¹	C ¹		G ¹	A ¹		G ¹	A ¹	A ¹		G/T ¹	G ¹	A ¹	C ¹	
004290	129- <i>Ihht^{tm1Amc}/J</i>	T ²	C ²	C ²	C ²	T ²	G ¹	A ²	T ²	G ²	A ²	A ²	C ²	G/T ²	G ²	A ²	C ²	C ²



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004337	129.Cg-Foxg1 ^{tm1(cres)Stm} /J	T ²	C ²	C ²	C ²	T ²	G ²	A ²	T ²	G ²	A ²	A ²	C ¹ ,C/T ¹	G ²	G ²	A ²	C ²	C ²
004346	NOD.Cg-Prkdc ^{cid} Tg(Ins2-CD80)3B7Flv/DvsJ	T ¹	T ¹	C ¹	T ¹	C/T ¹	G ¹	A ¹	T ¹	T ¹	A ¹	G ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
004353	C57BL/6-Tg(UBC-GFP)30Scha/J	T ⁶	T ⁶	A ⁶	T ⁶	C ⁶	G ⁶	A ⁶	G ⁶	T ⁶	C ⁶	A ⁶	T ⁶	T ⁶	G ⁶	A ⁶	T ⁶	T ⁶
004382	C57BL/6J-Chr 4 ^{A/J} /NaJ	T ¹³	T ¹²	A ¹²	T ¹⁰	T ¹¹	G ¹³	A ¹³	G ¹¹	T ¹³	C ¹³	A ¹²	T ¹³	T ¹³	G ¹³	A ¹³	T ¹³	T ¹³
004388	C57BL/6J-Chr 10 ^{A/J} /NaJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	G ¹	G ¹	A ¹	T ¹	T ¹
004391	C57BL/6J-Chr 13 ^{A/J} /NaJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
004392	C57BL/6J-Chr 14 ^{A/J} /NaJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
004393	C57BL/6J-Chr15 ^{A/J} /NaJ	T ²¹	T ²⁰	A ²⁰	T ²⁰	C ²¹	G ²⁰	A ²¹	G ²⁰	T ²¹	C ²⁰	A ²¹	T ²¹	T ²¹	G ²⁰	A ²¹	T ¹⁹	T ²¹
004395	C57BL/6J-Chr 17 ^{A/J} /NaJ	T ¹⁸	T ¹⁷	A ¹⁸	T ¹⁸	C ¹⁸	G ¹⁵	A ¹⁸	G ¹⁷	T ¹⁸	C ¹⁷	A ¹⁸	T ¹⁸	T ¹⁸	G ¹⁸	A ¹⁷	T ¹⁷	T ¹⁶
004397	C57BL/6J-Chr 19 ^{A/J} /NaJ	T ⁸	T ⁹	A ⁹	T ⁸	C ⁸	G ⁸	A ⁹	G ⁸	T ⁹	C ⁹	A ⁹	T ⁹	T ⁹	G ⁹	A ⁸	T ⁹	T ⁹
004399	C57BL/6J-Chr Y ^{A/J} /NaJ	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
004421	B6;129-Irs2 ^{tm1Mjw} /J	T ³	C ² ,C/T ¹	A/C ² ,C ¹	C/T ¹ ,T ²	T ³	G ³	A ³	G ² ,G/T ¹	T ³	A ³	A ³	C/T ³ ,T ¹	T ³	G ³	A ³	C ¹ ,C/T ¹ , T ¹	C/T ² ,T ¹
004434	B6.129S4-Ccl2 ^{tm1Rol} /J	T ¹⁵	T ¹³	A ¹⁵	T ¹¹	C ¹⁴	G ¹⁴	A ¹⁵	G ¹²	T ¹⁵	C ¹³	A ¹⁵	T ¹⁴	T ¹⁵	G ¹²	A ¹³	T ¹²	T ¹⁵

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Stock No. Strain

004456	NONeNZO10/LtJ	A ²⁹⁶	C ²⁸⁹	C ²⁹⁴	C ¹⁶³	T ²⁸⁸	G ²⁹⁰	A ²⁹⁴	T ²³⁰	T ²⁹⁴	A ²⁹¹	A ²⁹⁵	C ²⁹¹	T ²⁹³	G ²⁹⁵	C ²⁹³	T ²⁷¹	C ²⁵⁰
004472	C57BL/6J-nmf67/J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
004483	NOD.NON-Thy1 ^o /1LtJ	A ⁷⁶	T ⁶⁸	C ⁷⁷	C ⁵⁵	T ⁶⁶	G ⁶⁶	A ⁷⁷	T ⁴⁹	T ⁷⁵	A ⁷²	G ⁷⁵	C ⁷⁷	T ⁷⁵	G ⁷⁷	C ⁷⁶	C ⁶⁷	C ⁷⁶
004584	B6.129-Pparg ^{tm2Rev} /J	T ¹	T ⁰	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ⁰
004585	STOCK Cav1 ^{tm1Mts} /J	T ¹²	C ⁶ ,T ⁵	A ³ ,A/C ³ , C ⁶	C ¹ ,T ¹⁰	C ¹²	G ¹²	A ¹²	G ¹²	G ³ ,T ⁹	A ¹⁰ ,C ¹	A ¹²	T ¹²	T ¹²	G ¹²	A ¹²	C ¹²	C ⁸ ,T ¹
004596	B6;129S1-Smarcb1 ^{tm35b} /J	T ²	C ²	A/C ²	T ¹ ,C ¹	C ¹	G ²	A ²	T ²	T ²	A/C ¹ ,C ¹	A ²	T ¹	T ²	G ²	A ²	C ¹	C/T ²
004597	C;129S4-Pten ^{tm1Hww} /J	A/T ³	C/T ³	A ³	T ³	T ³	G ³	A ³	T ³	G ³	A ³	A ³	T ³	G ³	G ³	C ³	C ³	C ³
004600	FVB-Tg(GFAP-cre)25Mes/J	T ²	C ²	C ²	T ²	T ²	G ²	A ²	T ²	G ²	A ²	G ²	C ²	T ²	C ²	A ²	T ²	C ²
004601	B6CBA-Tg(HDexon1)62Gbp/2J	T ¹	T ¹	C ¹	T ¹	C/T ¹	G/T ¹	A ¹	G/T ¹	(G/T or T) ¹	A/C ¹	G ¹	C/T ¹	T ¹	G ¹	A ¹	C/T ¹	C/T ¹
004606	NOD.Cg-Prkdc ^{cid} H2-AbJ ^{tm1Dai} Tg(HLA-DQA1,HLA-DQB1)1Dv/SzJ	A ¹	T ¹	C ¹	C ¹	T ¹	G ¹	A ¹	T ¹	T ¹	A ¹	G ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
004621	B6.129S1-Ill1ra1 ^{tm1Wchi} /J	T ¹	T ¹	A ¹	T ¹		G ¹	A ¹		T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
004623	STOCK Tg(Fos-lacZ)34Efu/J	T ⁰	T ¹	A ⁵	C ⁵ ,T ¹	T ⁵	T ⁸	A ⁶	T ⁰	G ²	A ⁵	G ⁶	C ⁶	T ⁸	G ⁸	A/C ¹ ,C ⁴	C ⁶	C ⁹
004631	B6.Cg-Tg(GFAP-APOE4)1Hol ApoE ^{tm1Unc} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹



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004654	B6:CBA-Tg(Pou5f1-EGFP)2Mnn/J	T ²	C ²	A ²	C ²	C ²	G ²	A ²	T ²	T ²	C ²	A ²	C ¹	T ²	G ²	A ²	T ¹ ,T/C ¹	T ²
004657	B6.129P2-Icosl ^{tm1Mak} /J	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
004659	B6.Cg-Tg(TIE2GFP)287Sato/1J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
004665	B6.129X1(FVB)-Hnf4a ^{tm1.1Genc} /J	T ¹	T ¹	A/C ¹	C/T ¹	C/T ¹	G ¹	A ¹	G ¹	T ¹	A/C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
004673	NOD.129(B6)-Rag1 ^{tm1Mom} Cd80 ^{tm1Ssr} /JbsJ	A ¹	T ¹	C ¹	C ¹	T ¹	G ¹	A ¹	T ¹	T ¹	A ¹	G ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
004688	NOD.CB17 Prkdc ^{scid} /J-Fmn1 ^{td31} /J	A ¹	T ¹	C ¹	C ¹	T ¹	G ¹	A ¹	T ¹	T ¹	A ¹	G ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
004692	STOCK Tg(Hoxb7-cre)13Amc/J	T ²	C/T ²	A ²	T ²	C ¹ ,C/T ¹	G ²	A ²	G ²	T ²	A ²	A ²	T ²	T ²	G ²	A ²	C ²	C ¹ ,C/T ¹
004714	B6.129-Bace1 ^{tm1Pcw} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	C ¹	T ¹	G ¹	A ¹	T ¹	T ¹
004715	B6;129S1-Wnt7a ^{tm1Amc} /J	T ²	C ²	A ¹ ,A/C ¹	C ¹ ,C/T ¹	T ²	G ²	A ²	T ²	T ¹ ,G ¹	A ²	A ²	C/T ²	T ²	G ²	A ²	T ¹	C/T ²
004743	B6.129S2-Aire ^{tm1.1Dai} /J	T ³	T ³	A ³	T ³	C ¹ ,T ²	G ³	A ³	G ³	T ³	C ³	A ³	T ³	T ³	G ³	A ³	T ³	T ³
004745	B6.129P2-Esr2 ^{tm1Dnc} /J	T ²	T ²	A ¹	T ²	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
004753	B6.Cg-Tg(111m)1Dih/J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
004754	B6.129S-IIIrrn ^{tm1Dih} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹



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004770	SW.B6 <i>Sox1/J</i>	A ¹⁹	C ¹⁸	C ¹⁹	C ¹⁴	T ¹⁸	G ¹⁹	A ¹⁸	T ¹⁶	T ¹⁹	A ¹⁹	G ¹⁸	C ¹⁹	T ¹⁷	G ¹⁸	C ¹⁹	C ¹⁸	C ¹⁹
004779	STOCK <i>Mapt^{tm1(EGFP)Kit/J}</i>	T ²	C/T ¹ ,T ³	A/C ²	C ²	C/T ¹ ,T ¹	G ²	A ²	G ²	T ²	A/C ²	A ²	T ²	T ²	G ²	A ²	C ¹ ,C/T ¹	C ¹ ,T ¹
004782	STOCK Tg(KRT14-cre)1Amc/J	T ²	T ²	A ¹ ,C ¹	C ¹ ,C/T ¹	C/T ¹ ,T ¹	G ²	A ²	T ¹	G ¹ ,T ¹	A ¹ ,C ¹	A ²	C ²	G ¹ ,T ¹	G ²	A ²	T ²	C ¹ ,T ¹
004804	B10.BR- <i>H2^bH2-T18^b/SgSnJ</i> rep	T ¹⁴	T ¹⁴	A ¹³	T ⁵	C ¹⁴	G ¹³	A ¹⁵	G ⁹	T ¹⁵	C ¹²	A ¹⁵	T ¹⁴	T ¹⁴	G ¹⁵	C ¹⁵	T ¹⁴	T ¹²
004808	STOCK <i>Mapt^{tm1(EGFP)Kit}</i> Tg(MAPT)8cPdav/J	T ¹	C/T ¹	A ¹	C/T ¹	T ¹	G ¹	A ¹	G ¹	G ¹	C ¹	A ¹	T ¹	T ¹	G ¹	C ¹	C ¹	T ¹
004816	C57BL/6J- <i>nmf161/J</i>	T ³	T ³	A ³	T ³	C ³	G ³	A ³	G ³	T ³	C ³	A ³	T ³	T ³	G ³	A ³	T ³	T ³
004818	C57BL/6J- <i>nmf172/J</i>	T ¹	T ¹	A ¹	T ¹	C ¹		A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
004821	C57BL/6J- <i>Nmf193/J</i>	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹		T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
004828	FVB.129P2- <i>Pde6b⁺Tyr^{ch}/AntJ</i>	T ²	C ²	C ¹	T ²	T ²	G ²	A ¹	T ²	G ²	A ²	G ²	C ²	T ²	C ²	A ¹	T ²	C ²
004830	C57BL/6J- <i>nmf206/J</i>	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
004831	C57BL/6J- <i>nmf219/J</i>	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
004832	C57BL/6J- <i>Nmf220/J</i>	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
004833	B6.129- <i>Ptprq^{tm2Bom}/J</i>	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ²	T ²	A/C ¹ ,C ¹	A ²	T ²	T ²	G ²	A ²	T ¹ ,T/C ¹	T ²



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004847	B6;129-Gt(ROSA)26Sor ^{tm1Cre/Eur1} Nat/J	T ²	T ²	A/C ²	C ²	T ¹	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
004851	C57BL/6J-Nmf128/J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹		T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
004863	B6.129X1-Snap25 ^{tm1Mev} /J	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
004912	B6.129P2-Akt1 ^{tm1Mbb} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	C/T ¹	T ¹
004935	C57BL/6J-ct ² /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
004936	B6.Cg-Spp1 ^{tm1Bib} /J	T ⁴	T ⁴	A ⁴	T ⁴	C ³	G ⁴	A ⁴	G ⁴	T ⁴	C ⁴	A ⁴	T ⁴	T ⁴	G ⁴	A ⁴	T ⁴	T ⁴
004937	NOD.Cg-Tg(Ins2-tTA)1Doi/DoiJ	A ¹	T ¹	C ¹	C ¹	T ¹	G ¹	A ¹	T ¹	T ¹	A ¹	G ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
004938	FVB-Tg(YAC128)53Hay/J	T ²	C ²	C ²	T ²	T ²	G ²	A ²	T ²	G ²	A ²	G ²	C ²	T ²	C ²	A ²	T ²	C ²
004950	B6.129S1-Syt7 ^{tm1Nnn} /J	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
004964	STOCK Sftpa1 ^{tm1Kor} /J	T ²	C ²	C ²	C/T ¹ , T ¹	T ²	G ²	A ²		G ¹	A ²	G ²	C ²	G ²	G ²	C ²	T ²	C ²
004965	C3H/HeJ-Clc5 ^{-bg} /J	T ¹	C ¹	C ¹	C ¹	T ¹	T ¹	A ¹	T ⁰	G ¹	A ¹	A ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
004966	B6.CBA-Tg(Acrv1-EGFP)2727Redd/J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
004971	B6.FVB-Tg(CD46)2Gsv/J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹



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004999	B6.129S4-Ccr2 ^{mln} /J	T ³	T ³	A ³	T ³	C ³	G ³	A ³	G ²	T ³	C ³	A ³	T ³	T ³	G ²	A ³	T ³	T ³
005000	B6.Cg-Tg(F2RL1)1Mslb/J	T ¹	T ¹	A/C ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	C/G ¹	A	T ¹	T ¹
005007	C57BL/6J-Nmf191/J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹		T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005008	C57BL/6J-nmf192/J	T ⁶	T ⁶	A ⁶	T ⁶	C ⁵	G ⁶	A ⁶	G ⁶	T ⁶	C ⁶	A ⁶	T ⁶	T ⁶	G ⁶	A ⁶	T ⁵	T ⁶
005009	C57BL/6J-nmf195/J	T ⁴	T ⁴	A ⁴	T ⁴	C ⁴	G ⁴	A ⁴	G ⁴	T ⁴	C ⁴	A ⁴	T ⁴	T ⁴	G ⁴	A ⁴	T ⁴	T ⁴
005010	C57BL/6J-nmf242/J	T ⁴	T ⁴	A ⁴	T ⁴	C ⁴	G ⁴	A ⁴	G ⁴	T ⁴	C ⁴	A ⁴	T ⁴	T ⁴	G ⁴	A ⁴	T ⁴	T ⁴
005012	A.B6 T ^{yr} -Myo5a ^{131J} /J	T ²	C ²	C ²	C ²	T ²	T ²	A ²	T ¹	T ²	A ²	A ²	C ²	G ²	G ²	A ²	T ²	C ²
005013	C57BL/6J-Gars ^{Nmf249} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005014	C57BL/6J-Nox3 ^{het-4J} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹		T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005016	CBYJ;B6-Cdh23 ^{10J} /J	A ¹	T ¹	A ¹	T ¹	T ¹	G ¹	A ¹	G/T ¹	T ¹	A ¹	A ¹	C ¹	G/T ¹	G ¹	A/C ¹	C/T ¹	C/T ¹
005018	NOD.Cg-Tg(Igk-C/Igk-V125)1Jwt/JwtJ	A ¹	T ¹	C ¹	C ¹	T ¹	G ¹	A ¹	T ¹	T ¹	A ¹	G ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
005019	NOD.Cg-Tg(Igh-6/Igh-V125)2Jwt/JwtJ	A ²	T ²	C ²	C ²	T ²	G ²	A ²	T ¹	T ²	A ²	G ²	C ²	T ²	G ²	C ²	C ²	C ²
005020	NOD-Tg(Igh-6/Igh-V281)3Jwt/JwtJ	A ¹	T ¹	C ¹	C ¹	T ¹	G ¹	A ¹		T ¹	A ¹	G ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹



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005023	B6.Cg-Thy1 ^u /Cy Tg(TetraTcrb)8Rest/J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	C ¹	T ¹	T ¹
005024	FVB.Cg-Tg(SMN2)89Ahmb <i>Smn1^{m1Md}/J</i>	T ¹ ,A/T ¹	C ²	C ²	T ²	T ²	G ²	A ²	T ²	G ²	A ²	G ²	C ²	T ²	G ²	A ²	T ²	T ²
005025	FVB.Cg-Tg(SMN2*delta7)4299Ahmb Tg(SMN2)89Ahmb <i>Smn1^{m1Md}/J</i>	T ²	C ²	C ²	T ²	T ²	G ²	A ²	T ²	G ²	A ²	G ²	C ²	T ²	C ²	A ²	T ²	C ²
005027	B6.129S2- <i>Il10rb1^{m1Aq}/J</i>	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005035	NOD.129S2(B6)- <i>Ins1^{m1Jv}/GseJ</i>	A ²	T ²	C ²	C ²	T ²	G ²	A ²	T ²	T ²	A ²	G ²	C ²	T ²	G ²	C ²	C ²	C ²
005037	C57BL/6J- <i>Ticam1^{lp2}/J</i>	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005039	B6.129X1- <i>Adra1a^{m1Pcv}/J</i>	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹		T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005043	B6;129- <i>nmf166/J</i>	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹		T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005047	C57BL/6J- <i>Rora^{g-3J}/J</i>	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
005048	B6;129- <i>nmf291/J</i>	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ¹	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
005050	B6;CBYJ- <i>Cacna2d2^{du-3J}/J</i>	A ¹	T ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹	A ¹	A ¹	C/T ¹	G/T ¹	G ¹	C ¹	C ¹	C ¹
005051	B6.Cg- <i>Kit^{W^{sh}}/HNhrJaeBsmJ</i>	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	C ¹
005052	PN/nBSwUmabJ	T ¹	C ¹	A ¹	C ¹	T ¹	G ¹	A ¹	G ¹	G ¹	A ¹	G ¹	C ¹	T ¹	G ¹	C ¹	T ¹	C ¹



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005058	FVB.Cg-Tg(SMN2)2Hung <i>Smn1^{miHms}/J</i>	T ¹	C ¹	C ¹	T ¹	T ¹	T/G ¹	A ¹	T ¹	G ¹	A ¹	G ¹	C ¹	T ¹	C ¹	A/C ¹	T ¹	C ¹
005064	B6;129- <i>Slc30a3^{miRpa}/J</i>	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005067	NZL/LJ	T ¹²	C ¹¹	C ¹²	C ⁰	T ¹²	G ¹²	A ¹²	T ¹⁰	T ¹²	A ¹¹	A ¹²	T ¹¹	T ¹²	G ¹²	C ¹²	T ⁹	C ⁰
005069	B6.Cg-Tg(Fabp4-cre)1Rev/J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005078	NOD.Cg- <i>Il1r1^{miRmi}/HetJ</i>	A ¹	T ¹	C ¹	C ¹	T ¹	G ¹	A ¹		T ¹	A ¹	G ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
005080	NOD.129- <i>Ica1^{miMdos}/MdosJ</i>	A ³	T ³	C ³	C ³	T ³	G ³	A ³	T ³	T ³	A ³	G ³	C ³	T ³	G ²	C ³	C ³	C ³
005089	B.Cg <i>m +/- Lep^{rh}-Qk^{rh-22}/J</i>	T ¹	T ¹	A ¹	T ¹	C ¹		A/G ¹	G ¹	T ¹	C ¹	G ¹	T ¹	T ¹	G ¹	A/C ¹	C/T ¹	T ¹
005090	B6.129P2- <i>Ccl5^{miHoo}/J</i>	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
005091	129S- <i>Pnp1a6^{miBho}/J</i>	T ²	C ²	C ²	C ²	T ²	G ²	A ²	T ²	G ²	A ²	A ²	T ²	T ²	G ²	A ²	C ²	C ²
005095	C57BL/6J- <i>nmf240/J</i>	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹		T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005096	C57BL/6J- <i>nmf247/J</i>	T ⁴	T ⁴	A ⁴	T ⁴	C ⁴	G ³	A ⁴	G ⁴	T ⁴	C ⁴	A ⁴	T ⁴	T ⁴	G ⁴	A ⁴	T ⁴	T ⁴
005098	A.B6 <i>Tyr⁻-Spnb4^{miTJ}/J</i>	T ²	C ²	C ²	C ²	T ²	T ²	A ²	T ¹	T ²	A ²	A ²	C ²	G ²	G ²	A ²	T ²	C ¹
005104	STOCK Tg(tetO-HIST1H2BJ/GFP)47Efu/J	A/T ¹	C ¹	A/C ¹	C ¹	C/T ¹	G ¹	A/G ¹	G/T ¹	T ¹	A/C ¹	G ¹		T ¹	G ¹	C ¹	C ¹	C ¹



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005114	NOD.FVB-Tg(Ins1-Cat,Tyr)25Pne/PneJ	A ¹	T ¹	C ¹	C ¹	T ¹	G ¹	A ¹	T ¹	T ¹	A ¹	G ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
005115	NOD.FVB-Tg(INS-MT2A,Tyr)1Pne/PneJ	A ²	T ²	C ²	C ²	T ²	G ²	A ²	T ¹	T ²	A ²	G ²	C ²	T ²	G ²	C ²	C ²	C ²
005125	FVB.129S6(B6)-Gt(ROSA)26Sor ^{tm1(Lac)Kael} /J	T ²	C ²	C ²	T ²	T ²	G ²	A ²	T ²	G ²	A ²	G ²	C ²	T ²	C ²	A ²	T ²	C ²
005133	B10.D1-H2 ^h /SgJ-shmy ^{2j} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005134	STOCK <i>Disp1^{tm2Amc}</i> /J	T ²	C ¹ ,T ¹	A/C ¹ ,C ¹	C/T ¹ ,T ¹	C ¹	G ¹ ,T ¹	A ²	G ¹ ,T ¹	T ²	A/C ¹ ,C ¹	A/G ²	C ¹ ,C/T ¹	T ²	G ²	A/C ²	T ²	C/T ²
005143	C3.B6-Tg(Fabp1-Ccnd1)4Rdb/J	T ¹	C ¹	C ¹	C/T ¹	T ¹	T ¹	A ¹	T ¹	G ¹	A ¹	A ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
005145	C57BL/6-Tg(ACTB-OVA)916Jen/J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005152	B6.D2-(D2Mit1-rs3681655)/LusJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005155	B6.D2-(D3Mit149-rs3726528)/LusJ	T ²	T ²	A ²	T ²	C ²	G ²	A ²	T ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
005156	B6.D2-(rs3653796-rs3022971)/LusJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005166	B6.D2-(D6Mit86-D6Mit198)/LusJ	T ²	T ²	A ²	T ²	C ²	G ²	A ²	T ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
005167	B6.D2-(D6Mit149-D6Mit15)/LusJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005173	B6.D2-(D8Mit256-D8Mit42)/LusJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	A ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹



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Stock No. Strain

005174	B6.D2-(D8Mit318-D8Mit56)/LusJ	A/T ² , T ¹³	T ¹⁴	A ¹⁴	T ¹³	C ¹⁴	G ¹⁵	A ¹³ ,A/G ²	G ⁰	T ¹²	C ¹⁴	A ¹⁵	T ¹⁵	T ¹⁵	G ¹⁵	A ¹⁵	T ¹⁴	T ¹⁵
005187	B6.D2-(D13Mit79-D13Mit198)/LusJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005188	B6.D2-(D13Mit198-D13Mit314)/LusJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005206	B6.D2-(D18Mit33-D18Mit144)/LusJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005213	129-Slc10a2 ^{mi1Pdu} /J	T ²	C ²	C ¹	C ²	T ²	G ²	A ²	T ²	G ²	A ²	A ²	T ²	T ²	G ²	A ¹	C ²	C ²
005226	BALB/cJ-Mbp ^{sh-1} /J	A ¹	T ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	G ¹	A ¹	A ¹	C ¹	G ¹	G ¹	C ¹	C ¹	C ¹
005236	B6.Cg-Tg(TetraY1,TerbY1)416Tev/J	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ¹	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
005245	B6.129(C)-Nr1p ^{mi1Dde} /J	T ¹	C/T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	A/C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005249	B6.SJL-Tg(Krt1-15-cre/PGR)22Cot/J	T ¹	T ¹	A ¹	C/T ¹	T ¹	G ¹	A ¹	G ¹	T ¹	C ¹	G ¹	T ¹	T ¹	G ¹	A/C ¹	T ¹	T ¹
005253	C57BL/6J-Cln1 ^{ndr-mso6} /J	T ³	T ³	A ²	T ³	C ²	G ³	A ³	G ¹	T ³	C ²	A ³	T ³	T ³	G ³	A ³	T ³	T ³
005255	C57BL/6J-nmf329/J	T ⁴	T ⁴	A ⁴	T ³	C ⁴	G ⁴	A ⁴	G ³	T ⁴	C ⁴	A ⁴	T ³	T ⁴	G ⁴	A ⁴	T ⁴	T ⁴
005257	B6.129S7-Itga1 ^{mi1Bl} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005258	B6.129S7-Itgad ^{mi1Bl} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹



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005260	C57BL/6J-Chr 5 ^{PWD/Pb} /ForeJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	G ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005261	C57BL/6J-Chr 6 ^{PWD/Pb} /ForeJ	T ³	T ³	A ³	T ³	C ³	G ³	A ³	T ¹	T ³	C ²	A ³	T ³	T ³	G ³	A ³	T ³	T ³
005263	C57BL/6J-Chr 12 ^{PWD/Pb} /ForeJ	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ¹	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
005264	C57BL/6J-Chr 14 ^{PWD/Pb} /ForeJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005265	C57BL/6J-Chr 15 ^{PWD/Pb} /ForeJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005266	C57BL/6J-Chr 16 ^{PWD/Pb} /ForeJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005268	C57BL/6J-Chr 18 ^{PWD/Pb} /ForeJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005269	C57BL/6J-Chr 19 ^{PWD/Pb} /ForeJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005270	C57BL/6J-Chr Y ^{PWD/Pb} /ForeJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005271	B6(129X1)- <i>rcw</i> ² /J	T ¹⁰	T ¹⁰	A ⁹	T ¹⁰	C ¹⁰	G ¹⁰	A ¹⁰	G ⁹	T ¹⁰	C ¹⁰	A ¹⁰	T ¹⁰	T ¹⁰	G ⁹	A ¹⁰	T ⁹	T ¹⁰
005292	B6(129S2)- <i>jc</i> ² /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005298	C57BL/6J- <i>nmf313</i> /J	T ⁶	T ⁶	A ⁶	T ⁶	C ⁵	G ⁵	A ⁶	G ⁶	T ⁶	C ⁶	A ⁶	T ⁶	T ⁶	G ⁶	A ⁶	T ⁶	T ⁶
005304	C57BL/6NJ	T ⁷⁹	T ⁷⁷	A ⁷⁸	T ⁷⁷	C ⁷⁷	G ⁷⁸	A ⁷⁸	G ⁶⁵	T ⁷⁹	C ⁷⁹	A ⁷⁸	T ⁷⁸	T ⁷⁸	G ⁸⁰	A ⁷⁹	T ⁸⁰	T ⁸¹



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SNP Name

AF067836_350A_1	M-22381_169_2	M-09011_1	M-02707_1	M-01609_1	M-02187_2	M-05233_3	M-02094_1	**M-05782_1	M-11559_2	M-05537_1	M-04819_1	M-09526_2	M-05799_1	M-08924_1	M-05727_1	M-07403_3
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Stock No. Strain

005306	NODCaj.Cg-Igh-6 ^{mtCgn} Tg(Igh-VB1-8/Igh-6m)1Mjks/FswJ	A ¹	T ¹	C ¹	C ¹	T ¹	G ¹	A ¹		T ¹	A ¹	G ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
005307	CBy.Cg-Thy1 ^a Tg(TeraC14, TerbC14)1Shrm/ShrmJ	A ²	T ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²	A ²	A ²	C ²	G ²	G ²	C ²	C ²	C ²
005309	NODCaj.Cg-Igh-6 ^{mtCgn} Tg(Igh-VB1-8/Igh-6)2Mjks/FswJ	A ³	T ³	C ³	C ³	T ³	G ³	A ³	T ³	T ³	A ³	G ³	C ³	T ³	G ³	C ³	C ³	C ³
005313	NOD.B6-(D1Mit180-D1Mit143) (D11Mit38-D11Mit41)/DeJ	A ¹	T ¹	C ¹	C ¹	T ¹	G ¹	A ¹	T ¹	T ¹	A ¹	G ¹	C ¹	T ¹	G ¹	C ¹	C ¹	T ¹
005314	TALLYHO/JngJ	T ²	C ²	C ²	C ²	T ²	T ²	A ²		T ²	A ²	G ²	C ²	G ²	G ²	A ²	T ²	C ²
005315	B6;C3H-Tg(Scgbl1a1- Scnn1b)6608Bouc/J	T ¹	C/T ¹	A/C ¹	T ¹	C ¹	G ¹	A ¹	G/T ¹	T ¹	A/C ¹	A ¹	C/T ¹	T ¹	G ¹	A ¹	C/T ¹	C/T ¹
005316	C.Cg-Fv4 ^H /HmJ	A ¹	T ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹	A ¹	A ¹	C ¹	G ¹	G ¹	C ¹	C ¹	C ¹
005319	B6.129-Cdh1 ^{mt2Kem} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005329	C57BL/6J-nmf318/J	T ⁴	T ⁴	A ⁴	T ⁴	C ⁴	G ⁴	A ⁴	G ⁴	T ⁴	C ⁴	A ⁴	T ⁴	T ⁴	G ⁴	A ⁴	T ⁴	T ⁴
005354	RB156Bnr/Ei-rul-Gulo ^{fs-2J} /J	A ¹	C ¹	A ¹	C ¹	T ¹	G ¹	A ¹	T ¹	G ¹	A ¹	A ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
005357	B6.129-Sema3 ^{fm1.1Ddc} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005358	129S6/SvEvTac-Car3 ^{mt1Glam} /J	T ¹	C ¹	C ¹	C ¹	T ¹	G ¹	A ¹		G ¹	A ¹	A ¹	T ¹	T ¹	G ¹	A ¹	C ¹	C ¹
005359	B6.Cg-Tg(Camk2a-cre)T29-1Std/J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹



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Section 1

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005383	B6.129S6-Dp(16Cbr1-ORF9)1Rhr/J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005384	STOCK <i>Numb</i> ^{mi12li} / <i>Numb</i> ^{mi12li} /J	T ¹	T ¹	A ¹	C ¹	G ¹	A ¹	T ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹	T ¹
005408	C;129P2- <i>Npy1r</i> ^{mi1Pen} /J	A ²	T ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²	A ²	A ²	C ²	G ¹ ,G/T ¹	G ²	C ²	C ²	C ²
005417	C;129P2- <i>Npy2r</i> ^{mi1Pen} /J	A ²	T ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²	A ²	A ²	C ¹ ,C/T ¹	G ²	G ²	C ²	C ²	C ²
005419	C;129P2- <i>Npy5r</i> ^{mi1Pen} /J	A/T ²	C/T ¹ ,T ¹	A ²	C/T ²	T ²	G ²	A ²	T ²	T ²	A ²	A ²	C ²	G ¹ ,G/T ¹	G ²	C ²	C ²	C ²
005423	B6.129S- <i>Tert</i> ^{mi1Yic} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005427	B6.129P2- <i>Ccr5</i> ^{mi1Kic} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005429	B6.129S- <i>Gpan</i> ^{mi1Kcol} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005438	STOCK Tg(ACTB-Bgeo,-D _s Red* <i>MST1</i>)Nagy/J	A/T ¹ ,T ¹	C/T ²	A ¹ ,A/C ¹	T ²	C ¹	G ²	A ²	G ²	T ²	C ²	A ¹ ,A/G ¹	C/T ¹ ,T ¹	T ²	G ²	A/C ²	C/T ²	C/T ¹ ,T ¹
005439	B6.129S- <i>Mecp2</i> ^{mi1Hcv} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005441	STOCK Tg(ACTB-D _s Red* <i>MST1</i>)Nagy/J	T ¹	T ¹	A ¹	T ¹	C/T ¹	G ¹	A/G ¹	G ¹	T ¹	A ¹	A ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
005445	A.B6 <i>Tyr⁻-nmf333</i> /J	T ¹	C ¹	C ¹	C ¹	T ¹	T ¹	A ¹	T ¹	T ¹	A ¹	A ¹	C ¹	G ¹	G ¹	A ¹	T ¹	C ¹
005447	C57BL/6J- <i>Grid2</i> ^{mi1Id} /J	T ³	T ²	A ³	T ³	C ³	G ³	A ³	G ³	T ³	C ³	A ³	T ³	T ³	G ³	A ³	T ³	T ³



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005448	C57BL/6J- <i>nmf347/J</i>	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
005449	C57BL/6J- <i>Spnb4^{tm38/J}</i>	T ⁴	T ⁴	A ⁴	T ³	C ⁴	G ³	A ⁴	G ⁴	T ⁴	C ⁴	A ⁴	T ³	T ⁴	G ⁴	A ⁴	T ⁴	T ⁴
005451	C57BL/6J- <i>nmf391/J</i>	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
005463	B6;CBYJ- <i>Scn8a^{2/J}</i>	A/T ¹	T ¹	A ¹		C/T ¹	G ¹	A ¹	G/T ¹	T ¹	A/C ¹	A ¹	C ¹	G ¹	G ¹	C ¹	C ¹	C ¹
005465	C57BL/6J- <i>Clcn1^{ndr-mo2/J}</i>	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹		T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005468	C57BL/6J- <i>Myo7a^{hi-11/J}</i>	T ⁴	T ⁴	A ⁴	T ³	C ⁴	G ⁴	A ⁴	G ⁴	T ⁴	C ⁴	A ⁴	T ³	T ⁴	G ⁴	A ⁴	T ⁴	T ⁴
005469	C57BL/6J- <i>nmf380/J</i>	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005501	C(Cg)- <i>Agtpp1^{ped7/J}</i>	A ¹	T ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	G ¹	A ¹	A ¹	C ¹	G ¹	G ¹	C ¹	C ¹	C ¹
005512	NOD.B6-Tg(HLA-A2.1)1Enge/DvsJ	A ¹	T ¹	C ¹	C ¹	T ¹	G ¹	A ¹	T ¹	T ¹	C ¹	G ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
005515	FVB-Tg(ITGAM-DTR/EGFP)34Lan/J	T ¹	C ¹	C ¹	T ¹	T ¹	G ¹	A ¹	T ¹	G ¹	A ¹	G ¹	C ¹	T ¹	C ¹	A ¹	T ¹	C ¹
005518	C57BL/6J-Chr 3 ^{PWD38b} /ForeJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005520	B6;CBYJ- <i>Cacna1a^{6/J}</i>	A ¹ ,A/T ¹ , T ¹	T ³	A ³	T ³	T ³	G ³	A ³	G/T ¹ , T ²	T ³	A ³	A ³	C ² , C/T ¹	G ¹ , G/T ²	G ³	C ³	C ³	C ² , C/T ¹
005521	C57BL/6J- <i>rcw3/J</i>	T ³	T ³	A ³	T ³	C ³	G ³	A ³	G ³	T ³	C ³	A ³	T ³	T ³	G ³	A ³	T ³	T ³

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005522	NOD-Tg(Ins2*Y16A)1E11/GseJ	A ¹	T ¹	C ¹	C ¹	T ¹	G ¹	A ¹	T ¹	T ¹	A ¹	G ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
005528	B6.129P-Ly75 ^{miMnc} /J	T ²	T ²	A ²	T ¹	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A/C ²	T ²	T ²
005530	B6.129S-Ddit3 ^{miDmn} /J	T ¹	C/T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005533	C.Cg-Tg(Ins2-HA)165Bri/ShrmJ	A ¹	T ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹	A ¹	A ¹	C ¹	G ¹	G ¹	C ¹	C ¹	C ¹
005535	B6.129S7-Del(11Cops3-Zfp179)1Jrl/J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005536	B6.129S7-Dp(11Cops3-Zfp179)1Jrl/J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005545	C57BL/6J-mt ^{ΔJ} /NaJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005546	A/J-Chr Y ^{C57BL/6J} /NaJ	T ¹	C ¹	C ⁰	C ¹	T ¹	T ¹	A ¹	T ¹	T ¹	A ¹	A ¹	C ¹	G ¹	G ¹	A ¹	T ¹	C ¹
005547	C57BL/6J-Chr Y ^{129S1/SvImJ} /NaJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005548	129S1/SvImJ-Chr Y ^{C57BL/6J} /NaJ	T ¹	C ¹	C ¹	C ¹	T ¹	G ¹	A ¹	T ¹		A ¹	A ¹		T ¹	G ¹	A ¹	C ¹	C ¹
005549	B6;129-Pax3 ^{miCre} /J	T ²	C/T ²	A ¹ ,A/C ¹	T ²	C ¹ ,C/T ¹	G ²	A ²	G/T ²	T ²	A/C ²	A ²	T ²	G/T ¹ ,T ¹	G ²	A ²	C/T ²	C/T ¹ ,T ¹
005550	STOCK Rac1 ^{miDk} /J	T ¹	C/T ¹	A ¹	T ¹	C/T ¹	G ¹	A ¹	G/T ¹	T ¹	A/C ¹	A ¹	C/T ¹	T ¹	G ¹	A ¹	T ¹	C/T ¹
005557	NOD.Cg-Prkdc ^{cid} Il2rg ^{miWj} /SzJ	A ¹	T ¹	C ¹	C ¹	T ¹	G ¹	A ¹	T ¹	T ¹	A ¹	G ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹



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Stock No. Strain

005560	C57BL/6J- <i>Dsr^{ph-372}/J</i>	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ¹	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
005561	C57BL/6J- <i>nmf373/J</i>	T ³	T ³	A ³	T ³	C ³	G ³	A ³	G ³	T ³	C ³	A ³	T ²	T ²	G ³	A ³	T ³	T ³
005562	C3Fe(SWV) <i>Mbp^{ph}-Reln^{1.51}/J</i>	T ¹	C ¹	C ¹	C ¹	T ¹	T ¹	A ¹	T ¹	G ¹	A ¹	A ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
005564	FVB(Cg)-Tg(Ins2-CALM1)26Ove Tg(Cryaa-TAg)1Ove/PneJ	T ¹	C ¹	C ¹	T ¹	T ¹	G ¹	A ¹	T ¹	G ¹	A ¹	G ¹	C ¹	T ¹	C ¹	A ¹	T ¹	C ¹
005565	B6(V)- <i>cht²³/J</i>	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005572	STOCK <i>Gt(ROSA)26Sor^{ml(rTA,EGFP)Nagy}/J</i>	T ¹	C ¹	C ¹	C ¹	T ¹	T ¹	G ¹	T ¹	T ¹	A ¹	G ¹	T ¹	G ¹	G ¹	A ¹	C ¹	C ¹
005582	B6.129P-Cx3cr1 ^{mlLm} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005601	B6.129S- <i>Atxn1^{mlHco}/J</i>	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005620	B6:D2-Tg(S100B-EYFP)1Wjt/J	T ²	C/T ²	C ²	C/T ²	C/T ¹	G ²	A ²	T ²	T ²	A/C ²	A ²	C ²	T ²	G ²	A ²	C/T ²	C ²
005621	B6:D2-Tg(S100B-EGFP)1Wjt/J	T ¹	C/T ¹	A/C ¹	C ¹	C/T ¹	G/T ¹	A/G ¹	G ¹	T ¹	A/C ¹	A ¹	C/T ¹	T ¹	G ¹	A ¹	C/T ¹	C ¹
005627	B6.Cg-Tg(Thy1-YFP/Syp)10Jrs/J	T ¹	T ¹		T ¹	C ¹	G ¹	A ¹		T ¹		A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005630	B6.Cg-Tg(Thy1-EYFP)15Jrs/J	T ¹	T ¹	A ⁰	T ⁰	C ¹	G ¹	A ¹	G ⁰	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005633	B6;CByJ- <i>Dsr^{ph-38}/J</i>	A ² ,A/T ¹ , T ¹	T ⁴	A ⁴	T ³	T ⁴	G ⁴	A ⁴	G/T ² ,T ²	T ⁴	A ⁴	A ⁴	C ¹ ,C/T ² , T ¹	G ⁴	G ⁴	C ⁴	C ³ ,C/T ¹	C ¹ ,C/T ³



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005635	C57BL/6J-Lama2 ^{hy72} /J	T ³	T ³	A ³	T ³	C ³	G ³	A ³	G ³	T ³	C ³	A ³	T ³	T ³	G ³	A ³	T ³	T ³
005638	C57BL/6J-Tmhs ^{hwy-2} /J	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
005642	B6.Cg-Clu ^{pm1Jakb} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	C/T ¹	T ¹
005650	B6129-Tg(Myh6-cre/Esr1)1Jmk/J	T ¹	T ¹	A/C ¹	T ¹	T ¹	G ¹	A ¹	0	T ¹	A/C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	C ¹
005654	B6C3-Del(16Cbr1-ORF9)1Rhr/J	T ¹	C/T ¹	A ¹	C ¹	C/T ¹		A ¹	G/T ¹	(G/T or T) ¹	A ¹	A ¹	C ¹	T ¹	G ¹	A/C ¹	C/T ¹	C/T ¹
005655	B6.Cg-Tg(Tcra,Tcrb)3Ayr/J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005676	STOCK C5ar ^{JmiCse} /J	A/T ¹	T ¹	A ¹	T ¹	C/T ¹	G ¹	A ¹	T ¹	G ¹	A/C ¹	A ¹	T ¹	G ¹	G ¹	A/C ¹	C/T ¹	T ¹
005680	STOCK Tsc1 ^{JmiDk} /J	T ¹	C/T ¹	C ¹	C/T ¹	T ¹	G ¹	A ¹	T ¹	T ¹	A/C ¹	A ¹	C/T ¹	T ¹	G ¹	A/C ¹	C ¹	C/T ¹
005681	B6.129S-Lipg ^{JmiTy} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005684	C57BL/6-Ap3b2 ^{JmiBw} /J	T ³	T ³	A ³	T ³	C ³	G ³	A ³	G ³	T ³	C ³	A ³	T ²	T ³	G ³	A ³	T ³	T ³
005685	NOD.Cg-Tg(Ins2-HA)165Bri/ShrmJ	A ¹	T ¹	C ¹	C ¹	T ¹	G ¹	A ¹		T ¹	A ¹	G ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
005712	C.129S4-C3ar ^{JmiCse} /J	A ²	T ²	A ²	T ²	T ²	G ²	A ²	T ²	G ²	A ²	A ²	C ²	G ²	G ²	C ²	C ²	C ²
005715	B6.Cg H2 ⁹⁷ -Tg(Ins2-CD80)3B7Flv/LwnJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹



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005718	C57BL/6J-Grid2 ^{h^o-171} /J	T ³	T ³	A ³	T ³	C ³	G ³	A ³	G ³	T ³	C ³	A ³	T ³	T ³	G ³	A ³	T ³	T ³
005733	NOD/ShiLt-Tg(Ins2-Fas*1246N)1Ach/AchJ	A ¹	T ¹	C ¹	C ¹	T ¹	G ¹	A ¹		T ¹	A ¹	G ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
005734	NOD/Lt-Tg(Ins2-rtTA)1Ach/AchJ	A ¹	T ¹	C ¹	C ¹	T ¹	G ¹	A ¹	T ¹	T ¹	A ¹	G ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
005736	BKS(Cg)-calre1J	T ³	T ³	A ³	T ³	C ³	T ³	G ³	G ³	T ³	A ³	G ³	T ³	T ³	G ³	C ³	C ³	T ³
005741	C57BL/6J-nmf356/J	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
005744	C57BL/6J-Re1n ^{1.6d} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹		T ¹
005748	C57BL/6J-Kcnq1 ^{tr-3J} /J	T ³	T ³	A ³	T ³	C ³	G ³	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²
005751	B6;CByJ-nmf419/J	A ¹ , A/T ¹	T ³	A ³	T ³	T ³	G ³	A ³	T ³	T ³	A ³	A ³	C ² , T ¹	G ³	G ³	A/C ² , C ¹	C ³	C ² , C/T ¹
005762	C57BL/6J-Chr X.1 ^{PW^D7b} /ForeJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹		T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
005853	NOD.Cg-Tg(HLA-A2/H2-K)1Scr/ShrmJ	A ¹	T ¹	C ¹	C ¹	T ¹	G ¹	A ¹		T ¹	A ¹	G ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
005898	BKS(Cg)-trls/J	T ⁴	T ⁴	A ³	T ³	C ⁴	T ⁴	G ⁴	G ⁴	T ⁴	A ⁴	G ⁴	T ⁴	T ⁴	G ⁴	C ⁴	C ⁴	T ⁴
005962	C57BL/6J-uw1/J	T ³	T ³	A ³	T ³	C ³	G ³	A ³	G ³	T ³	C ³	A ³	T ³	T ³	G ³	A ³	T ³	T ³
006009	C57BL/6J-rcw ^d /J	T ²	T ²	A ²	T ²	C ²	G ²	A ²	G ²	T ²	C ²	A ²	T ²	T ²	G ²	A ²	T ²	T ²



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006045	C3HeB/FeJ-Xst/J	T ¹	C ¹	C ¹	C ¹	T ¹	T ¹	A ¹		G ¹	A ¹	A ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
006107	C57BL/6J-rslk ²² /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
006111	B6(Cg)-Ush1g ^{h-22} /J	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹	G ¹	T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
006246	A/J-sunk/J	T ¹	C ¹		C ¹	T ¹	T ¹	A ¹	T ¹	T ¹	A ¹	A ¹	C ¹	G ¹	G ¹	A ¹	T ¹	C ¹
006247	C3H/HeJ-servr/J	T ¹	C ¹	C ¹	C ¹	T ¹	T ¹	A ¹	T ¹	G ¹	A ¹	A ¹	C ¹	T ¹	G ¹	C ¹	C ¹	C ¹
006252	LT/SvEiJ	T ²	C ²	A ²	T ²	C ²	G ²	A ²		T ²	C ²	G ²	C ²	G ²	G ²	C ²	C ²	C ²
006372	C57BL/6J-Chr 11.3 ^{PN1376} /ForeJ	T ¹	T ¹	A ¹	T ¹	C ¹	G ¹	A ¹		T ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	T ¹
100002	B6AF1/J	T ¹³	C/T ¹²	A/C ¹¹	C/T ¹²	C/T ¹⁰	G/T ¹²	A ¹³	G/T ⁶	T ¹³	A/C ¹³	A ¹³	C/T ¹³	G/T ¹¹	G ¹³	A ¹³	T ¹³	C/T ¹³
100003	CAF1/J	A/T ¹⁷	C/T ¹⁷	A/C ¹⁸	C/T ¹⁵	T ¹⁹	G/T ¹⁶	A ¹⁹	T ¹⁷	T ¹⁸	A ¹⁹	A ¹⁹	C ¹⁹	G ¹⁹	G ¹⁹	A/C ¹⁸	C/T ¹⁷	C ¹⁹
100004	C3D2F1/J	T ⁴	C ⁴	C ⁴	C ³	T ⁴	T ⁴	A/G ⁴	T ⁴	G ⁴	A ⁴	A ⁴	C ⁴	T ⁴	G ⁴	A/C ⁴	C ⁴	C ⁴
100006	B6D2F1/J	T ⁴⁷	C/T ²⁷	A/C ³¹	C/T ¹⁶	C/T ¹⁴	G/T ²⁴	A/G ³⁵	G/T ¹⁵	T ⁴⁹	A/C ²⁸	A ⁴⁸	C/T ²⁷	T ⁴⁹	G ²⁷	A ⁴⁴	C/T ²⁷	C/T ³²
100007	CB6F1/J	A/T ¹²	T ¹⁹	A ³⁰	T ⁹	C/T ¹⁴	G ¹⁴	A ²⁰	G/T ⁹	T ²⁰	A/C ¹⁷	A ¹⁹	C/T ¹⁹	G/T ¹⁹	G ²⁰	A/C ¹⁶	C/T ¹⁰	C/T ¹⁴
100008	NZBWF1/J	T ²⁵	C ²³	C ²⁵	C ²³	T ²⁴	G ²⁴	A ²⁵	T ²²	T ²³	C ²³	G ²⁵	C/T ²¹	T ²⁵	G ²⁵	A ²⁴	C/T ²⁰	C ²³



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100009	CByB6F1/J	A/T ⁴	T ¹	A ³	T ⁰	C/T ⁰	G ²	A ⁶	G/T ⁰	T ⁵	A/C ⁰	A ⁵	C/T ⁰	G/T ⁰	G ⁵	A/C ⁰	C/T ⁰	C/T ⁰
100010	B6C3F1/J	T ²⁴	C/T ²⁰	A/C ²⁰	C/T ¹⁷	C/T ¹⁵	G/T ¹⁶	A ²³	G/T ¹⁰	T ²²	A/C ¹⁷	A ²⁴	C/T ¹⁸	T ²⁴	G ²³	A/C ¹⁶	C/T ¹⁹	C/T ²¹
100011	B6CBAF1/J	T ⁴⁷	T ⁴¹	A/C ³³	C/T ²⁴	C/T ²¹	G/T ²⁹	A ⁴⁶	G/T ¹⁷	T ⁴⁶	A/C ³⁵	A/G ³⁹	C/T ³⁶	T ⁴⁴	G ⁴⁷	A ⁴⁴	C/T ²⁶	C/T ³⁶
100012	B6SJLF1/J	A/T ¹⁵	C/T ¹⁰	A ¹³	C/T ⁸	C/T ⁸	G ¹⁵	A ¹⁶	G/T ¹⁰	T ¹⁶	A/C ¹⁰	A/G ¹⁰	C/T ¹⁴	G/T ¹⁰	G ¹⁶	A/C ¹⁰	T ¹⁵	C/T ¹⁶
100015	CByD2F1/J	A/T ⁴	C/T ⁴	A/C ⁴	C/T ⁴	T ⁴	G/T ⁴	A/G ⁴	T ⁴	T ⁴	A ⁴	A ⁴	C ⁴	G/T ⁴	G ⁴	A/C ⁴	C ⁴	C ⁴
100016	C3FeB6F1/J	T ¹⁴	C/T ¹⁰	A/C ¹⁰	C/T ¹¹	C/T ¹¹	G/T ⁸	A ¹³	G/T ⁴	T ¹⁴	A/C ¹³	A ¹⁴	C/T ¹⁴	T ¹⁴	G ¹⁴	A/C ¹²	C/T ⁹	C/T ¹¹
100019	CSJLF1/J	A ⁴	C/T ⁴	A ⁴	C/T ⁴	T ⁴	G ⁴	A ⁴	T ⁴	T ⁴	A ⁴	A/G ⁴	C ⁴	G ⁴	G ⁴	C ⁴	C/T ⁴	C ⁴
100299	PLSJLF1/J	A ¹⁹	C ¹⁹	A/C ¹⁹	C ¹⁹	T ¹⁹	G/T ¹⁴	A ¹⁹	T ¹⁸	T ¹⁹	A ¹⁹	A/G ¹⁹	C ¹⁸	G ¹⁷	G ¹⁹	C ¹⁹	C/T ¹⁶	C ¹⁸
100409	B6129PF1/J-A ^{w-2} /A ^w	T ⁷	C/T ⁶	A/C ⁶	C/T ⁶	C/T ⁰	G ⁷	A ⁷	G/T ⁶	T ⁷	A/C ⁴	A ⁷	T ⁶	T ⁷	G ⁷	A ⁶	C/T ⁰	C/T ⁵
100410	WBB6F1/J-Kit ^w /Kit ^{w-v}	T ¹⁹	T ¹⁹	A/C ¹⁷	T ¹³	C ¹⁷	G/T ¹³	A ¹⁹	G ¹²	T ¹⁹	C ¹⁹	A/G ¹⁹	T ¹⁹	T ¹⁹	G ¹⁹	A/C ¹⁸	C/T ¹⁸	C/T ¹⁸
100492	B6129PF1/J	T ¹²	C/T ¹²	A/C ¹²	C/T ¹²	C/T ¹²	G ¹²	A ¹²	G/T ⁵	T ¹²	A/C ¹²	A ¹²	T ¹²	T ¹²	G ¹²	A ¹²	C/T ¹²	C/T ¹²
100903	B6129PF2/J	T ⁸	C ¹ , C/T ⁶ , T ¹	A/C ³ , C ³	C ¹	C ³ , C/T ³ , T ¹	G ⁸	A ⁸	G/T ⁸	G ² , T ⁶	A ¹ , A/C ⁶ , C ¹	A ⁹	T ⁹	T ⁹	G ⁹	A ⁹	C/T ⁴ , T ¹	C/T ⁵
101045	B6129SF2/J	T ¹	C ¹	C ¹	C/T ¹	C/T ¹		A ¹	T ¹	G ¹	C ¹	A ¹	T ¹	T ¹	G ¹	A ¹	T ¹	C/T ¹

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SNP Name

M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
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Stock No. Strain

000021	B6.Cg-A/J	C ¹⁹	T ¹⁸	T ¹⁷	G ¹⁹	A ¹⁸	A ²⁰	T ¹⁷	G ¹⁸	G ²⁰	T ¹⁹						4 H2 ^b
000031	BXD24b/TyJ	C ¹	T ¹	T ¹	A ¹	T ¹	A ¹	C ¹	G ¹	G ¹	T ¹						
000049	C57BL/6J-Kiit ^{Wv} /J	C ¹⁸	T ¹⁸	T ¹⁶	G ¹⁸	A ¹⁸	A ¹⁸	T ¹⁸	G ¹⁸	G ¹⁸	T ¹⁷						
000051	C57BL/6J-A ^w /J	C ¹²⁴	T ¹¹⁹	T ¹¹⁷	G ¹²⁵	A ¹¹⁵	A ¹²⁴	T ¹²³	G ¹²³	G ¹²⁵	T ¹²⁵						
000058	B6(Cg)-Tyr ⁻² /J	C ¹²	T ¹¹	T ¹²	G ¹⁰	A ¹²	A ¹²	T ¹²	G ¹²	G ¹²	T ¹²						8 H2 ^b
000140	A.BY-H2 ^b H2-T18/SnJ	T ⁴	G ⁴	T ⁴	G ⁴	A ⁴	A ⁴	T ⁴	A ⁴	A ⁴	T ⁴						
000198	C3FeLe.B6-a/J	T ⁴	G ⁴	T ⁴	A ⁴	A ³	G ⁴	C ⁴	G ³	G ⁴	T ⁴						
000231	B6C3Fe a/a-Csfl ^W /J	C ⁴ ,T ⁷	G ⁶ ,T ⁶	T ⁹	A ⁵ ,A/G ¹ , G ¹	A ¹³	A/G ³ ,G ³	C ² ,C/T ² , T ²	G ¹¹	G ⁹	T ¹⁴						
000293	CHMU/LeJ	T ¹	T ¹	T ²	G ²	T ²	A ²	T ²	G ²	G ²	T ²						
000305	B6.Cg-Fbn1 ^{Tsk} +/+Pldn ^W /J	C ⁶	T ⁶	T ⁶	G ⁶	A ⁶	A ⁶	T ⁶	G ⁶	G ⁶	T ⁶						
000383	B6.C-Tyr ^r H1 ^b Hbb ^f /ByJ	C ⁵³	T ⁵⁰	T ⁵¹	G ⁵⁴	A ⁵⁴	A ⁵³	T ⁵³	G ⁵⁴	G ⁵⁴	T ⁵⁴						
000406	B6.PL-Thy1 ^r /CyJ	C ¹³³	T ¹²⁶	T ¹²¹	G ¹³³	A ¹²⁶	A ¹³¹	T ¹³³	G ¹²⁸	G ¹³¹	T ¹³⁴						4 H2 ^b
000438	C3.SW-H2 ^b /SnJ	T ¹⁰⁴	G ¹⁰²	T ⁹⁸	A ¹⁰⁷	A ¹⁰⁵	A ¹⁰⁷	T ¹⁰⁷	G ¹⁰⁴	G ¹⁰⁴	T ¹⁰⁶						4 H2 ^b



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SNP Location (Chromosome-cM or MB placement)

13-8.0 13-15.3 14-9.8 15-14.2 16-45.9 17-18.61 17-18.62 18-26.2 19-13.1 20-21.9(X) *01-7.17 08-15.23 11-4.40 13-40.89

SNP Name

M-68896_151_1 M-05495_2 M-07251_1 M-07646_1 M-01322_2 M-04659_1 AF027865_1 M-09844_1 M-02162_1 M-05810_1 01-007166135-M 08-015199792-M 11-004367508-M 13-041017317-M H2 Hc Thy1

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Stock No.	Strain	M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
000457	B10.RIII-H2 ^h H2-T18 ^h /(71NS)SnJ	T ¹¹⁰	T ¹⁰⁴	T ⁹⁶	G ¹¹¹	A ⁹⁴	G ¹⁰⁹	C ¹⁰⁹	G ¹¹⁰	G ¹⁰⁹	T ¹¹¹		C ¹			8 H2 ^e		
000458	B10.PL-H2 ^h H2-T18 ^h /(73NS)SnJ	T ¹⁰⁴	T ¹⁰⁰	T ⁹⁶	G ¹⁰⁵	A ⁹⁹	G ¹⁰⁵	C ⁹⁸	G ¹⁰³	G ¹⁰⁴	T ¹⁰⁶		C ⁸		C ⁸	4 H2 ^o		
000461	B10.D2-Hc ^h H2 ^h H2-T18 ^h /oSnJ	T ⁶⁶	T ⁶⁶	T ⁶³	G ⁶⁷	A ⁶⁴	A ⁶⁴	C ⁶³	G ⁶⁷	G ⁶⁷	T ⁶⁷					8 H2 ^d	16 Hc ^o	
000463	B10.D2-Hc ^h H2 ^h H2-T18 ^h /nSnJ	T ⁹⁷	T ⁸⁸	T ⁸⁹	G ⁹⁵	A ⁸⁴	A ⁹⁶	C ⁹⁷	G ⁹⁶	G ⁹⁷	T ⁹⁶		C ⁹			1 H2 ^d	12 Hc ^l	
000465	B10.BR-H2 ^h H2-T18 ^h /SgSnJ	T ⁹⁰	T ⁸¹	T ⁸⁴	G ⁸⁹	A ⁸⁴	G ⁹¹	C ⁸⁶	G ⁸⁸	G ⁹²	T ⁹³		C ²			4 H2 ^k		
000466	B10.AKM-H2 ^m H2-T18 ^h /SnJ	T ¹⁰³	T ⁹¹	T ⁸¹	G ¹⁰¹	A ⁸⁶	G ¹⁰⁴	C ¹⁰⁴	G ⁹⁷	G ¹⁰³	T ¹⁰²		C ⁴		C ⁴			
000467	B10.A-H2 ⁵ H2-T18 ^h /(5R)SgSnJ	T ⁴⁶	T ³⁸	T ⁴⁰	G ⁴⁴	A ⁴⁰	A ⁴³	T ⁴⁷	G ⁴²	G ⁴⁷	T ⁴⁶		C ⁴		C ¹	4 H2 ⁵		
000468	B10.A-H2 ^{h2} /(2R)SgSnJ	T ⁹⁴	T ⁹¹	T ⁷⁷	G ⁹³	A ⁷⁴	G ⁹²	C ⁹¹	G ⁹¹	G ⁹³	T ⁹⁴							
000469	B10.A-H2 ^h H2-T18 ^h /SgSnJ	T ¹⁰⁸	T ¹⁰¹	T ¹⁰²	G ¹⁰⁸	A ¹⁰⁷	G ¹⁰⁸	C ¹⁰⁸	G ¹⁰⁸	G ¹⁰⁹	T ¹⁰⁷		C ⁴			4 H2 ^a		
000470	AK.M-H2 ^m H2-T18 ^h /nSnJ	T ¹	T ¹	T ¹	G ¹	T ¹	G ¹	C ¹	G ¹	A ¹	T ¹							
000471	A.SW-H2 ^h H2-T18 ^h /SnJ	T ⁶⁹	G ⁶²	T ⁶⁵	G ⁶⁸	A ⁶⁴	G ⁷⁰	C ⁷⁰	A ⁶⁷	A ⁶⁴	T ⁶⁷		C ⁹			4 H2 ^s	4 Hc ^o	
000476	C57BL/10ScSnJ	T ¹⁹⁷	T ¹⁹²	T ¹⁷⁷	G ¹⁹⁹	A ²⁰¹	A ²⁰¹	T ¹⁹⁹	G ¹⁹⁸	G ²⁰⁰	T ¹⁹⁹		C ¹⁶					
000480	C3.MRL-Fas ^{pr} /J	T ⁴	G ⁴	T ³	A ⁴	A ⁴	G ⁴	C ⁴	G ³	G ⁴	T ⁴							



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SNP Name

M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
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Stock No.	Strain	M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
000482	B6.MRL- <i>Fas</i> ^{br} /J	C ²⁹³	T ²⁴⁷	T ²²⁶	G ²⁹⁵	A ²⁶⁹	A ²⁹²	T ³⁰⁰	G ²⁸⁶	G ³⁰⁴	T ³⁰⁰			G ⁷				4 H2 ^b
000483	B6.SB- <i>Yaa</i> /J	C ²	T ²	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ²							
000485	MRL/MpJ- <i>Fas</i> ^{br} /J	T ²¹⁸	G ²⁰⁹	T ¹⁹³	A ²²²	T ¹⁹⁵	G ²²²	C ²¹⁵	G ²⁰⁴	A ²¹⁴	T ²¹⁹		C ¹⁰					4 H2 ^k
000486	MRL/MpJ	T ¹³⁰	G ¹²⁶	T ¹²⁷	A ¹³³	T ¹¹⁰	G ¹³²	C ¹²⁹	G ¹²⁹	G ¹³³	T ¹³³		C ⁶		C ⁸			4 H2 ^k
000501	B6CBACa A ^{w-1} /A- <i>Aifm1</i> ^{Hw} /J	C ¹ ,T ¹	G ¹ ,G/T ³ , T ¹	T ⁷	A ¹ ,A/G ⁴	A/T ³	A/G ² ,G ¹	C ¹ ,C/T ⁵	G ⁷	G ⁶	T ⁷							
000533	C57BL/6J- <i>Ghrhr</i> ^{dl} /J	C ¹⁸	T ¹⁵	T ¹⁷	G ¹³	A ¹⁷	A ¹⁸	T ¹⁷	G ¹²	G ¹⁸	T ¹⁵							
000574	CBA- <i>Pdss2</i> ^{hd} /J	T ¹	G ¹	T ¹	A ¹	T ¹	G ¹	C ¹	G ¹	G ¹			C ¹					
000629	C57BL/6J- <i>Lys</i> ^{phs-1} /J	C ¹⁰⁷	T ⁹¹	T ¹⁰⁰	G ¹⁰⁴	A ¹⁰¹	A ¹⁰⁷	T ¹⁰⁷	G ¹⁰⁷	G ¹⁰⁷	T ¹⁰⁹		T ¹		T ¹⁰			4 H2 ^b
000632	B6.V- <i>Lep</i> ^{rh} /J	C ⁹⁹⁷	T ²⁷⁴	T ²⁸⁷	G ²⁸²	A ³⁰⁵	A ⁴⁵⁰	T ⁴¹³	G ³⁵¹	G ⁴⁴¹	T ⁴¹⁸			G ¹⁴				4 H2 ^b
000635	C3H/HeOuj	T ¹²¹	G ¹²¹	T ¹¹²	A ¹²³	A ¹¹⁷	G ¹²⁰	C ¹²²	G ¹²²	G ¹²⁰	T ¹¹⁹		C ⁶					4 H2 ^k
000642	BKS.Cg- <i>m</i> ^{+/+} - <i>Lep</i> ^{rh} /J	C ³⁰³	T ²⁶⁸	T ²¹³	G ³¹⁰	A ²⁵⁵	A ³²⁰	C ²⁷⁹	G ²⁷⁹	G ³²⁵	C ³¹³		C ³	A ¹⁰	C ²			4 H2 ^d
000645	A/HeJ	T ⁹⁷	G ⁹⁴	T ⁹¹	G ⁹⁶	A ⁹²	G ⁹⁸	C ⁹⁷	A ⁹⁰	A ⁹⁸	T ⁹⁹		C ⁴					12H2 ^a
000646	A/J	T ²⁵³	G ²³⁷	T ²¹⁷	G ²⁵⁴	A ²⁴²	G ²⁵⁷	C ²⁵⁰	A ²²⁸	A ²³⁸	T ²⁵⁴	G ³			C ⁶			8 H2 ^a



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000647	A/WySnJ	T ¹³⁵	G ¹²⁹	T ¹¹⁹	G ¹³⁷	A ¹⁰⁵	G ¹³⁷	C ¹³¹	A ¹¹⁸	A ¹³⁴	T ¹³⁷		C ⁷	C ²				
000648	AKR/J	T ¹⁴³	T ¹²⁸	T ¹³⁰	G ¹⁴⁷	T ¹³⁶	G ¹⁵⁰	C ¹⁴⁶	G ¹⁴⁸	A ¹⁴⁵	T ¹⁵⁰		C ²			4 H2 ^k		
000651	BALB/cJ	T ³⁶⁶	G ³²⁶	T ³¹⁰	G ³⁶⁵	T ³²¹	A ³⁷⁶	C ³⁶³	A ³²⁷	A ³⁶⁷	T ³⁷⁴		C ²	A ¹	C ¹⁹	10 H2 ^d		
000653	BUB/BnJ	T ¹¹⁸	G ¹⁰⁸	T ⁹⁸	G ¹¹⁶	A ¹⁰⁶	G ¹²⁰	C ¹¹⁴	G ¹⁰⁹	A ¹¹⁹	T ¹¹⁶				C ⁴	4 H2 ^q		
000654	CBA/CaJ	T ⁹⁷	G ⁸⁷	T ⁷²	A ⁹⁹	T ⁷⁵	G ⁹⁸	C ⁸⁸	G ⁹²	G ⁹⁸	T ⁹⁹				C ⁶			
000655	CBA/CaH-T(14;15)6Ca/J	T ⁴¹	G ⁴¹	T ³⁹	A ⁴²	T ³⁶	G ⁴¹	C ³⁹	G ⁴⁰	G ⁴²	T ⁴¹				C ⁶			
000656	CBA/J	T ³⁰⁹	G ²⁵⁴	T ²³³	A ³¹⁶	T ²³⁰	G ³²⁰	C ²⁷⁹	G ²⁹⁴	A ²⁸⁸	C ³¹⁴			A ¹	C ¹²	4 H2 ^k		
000657	CE/J	C ³⁰	G ³⁰	T ²⁹	A ³⁰	T ²²	G ³⁰	C ²⁸	G ²⁹	G ²⁹	C ²⁹				C ⁴	4 H2 ^k		
000658	C3HeB/FeJ	T ⁶³	G ⁵³	T ⁵⁰	A ⁶⁵	A ⁵⁴	G ⁶⁵	C ⁶²	G ⁶³	G ⁶⁴	T ⁶⁴		C			4 H2 ^k		
000659	C3H/HeJ	T ²⁵⁵	G ²³⁴	T ²¹⁰	A ²⁶⁰	A ²¹⁷	G ²⁶⁴	C ²⁵²	G ²⁴⁵	G ²⁵⁸	T ²⁶²		C ²	A ¹		8 H2 ^k		
000661	C3H/HeSnJ	T ⁶⁴	G ⁵⁷	T ⁵⁵	A ⁶⁴	A ⁶⁰	G ⁶⁵	C ⁶³	G ⁶⁰	G ⁶⁵	T ⁶⁴		C ³		C ¹⁰	4 H2 ^k		
000662	C57BLKS/J	C ⁸³	T ⁷⁹	T ⁷⁹	G ⁸³	A ⁷⁸	A ⁷⁸	C ⁸¹	G ⁸⁰	G ⁸²	C ⁷⁹		C ⁵			4 H2 ^d		
000664	C57BL/6J	C ¹¹²²	T ⁹⁰⁸	T ⁹⁵⁶	G ¹¹⁴⁵	A ⁹⁵¹	A ¹¹⁸⁹	T ¹¹⁶⁵	G ¹⁰⁴⁵	G ¹²²⁸	T ¹²¹⁵		T ²⁸	G ¹	T ¹⁵	11 H2 ^b	3 Hc ¹	



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SNP Location (Chromosome-cM or MB placement)

13-8.0 13-15.3 14-9.8 15-14.2 16-45.9 17-18.61 17-18.62 18-26.2 19-13.1 20-21.9(X)
*01-7.17 08-15.23 11-4.40 13-40.89

SNP Name

M-68896_151_1 M-05495_2 M-07251_1 M-07646_1 M-01322_2 M-04659_1 AF027865_1 M-09844_1 M-02162_1 M-05810_1 01-007166135-M 08-015199792-M 11-004367508-M 13-041017317-M H2 Hc Thy1

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Stock No.	Strain	M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
000665	C57BL/10J	T ¹³²	T ¹²⁰	T ¹¹⁵	G ¹²⁶	A ¹²¹	A ¹³¹	T ¹³⁷	G ¹²⁷	G ¹³²	T ¹³⁵		C ⁶		C ⁴	4 H2 ^b		
000666	C57BL/10SnJ	T ¹¹¹	T ¹⁰³	T ¹⁰⁵	G ¹¹¹	A ¹⁰³	A ¹¹¹	T ¹¹³	G ¹¹³	G ¹¹³	T ¹¹¹		C ¹²			4 H2 ^b		
000667	C57BR/cdJ	C ¹⁰⁰	G ⁹³	T ⁸⁶	G ⁹⁹	T ⁷⁹	G ⁹⁹	C ¹⁰⁰	G ¹⁰²	G ¹⁰⁰	T ¹⁰¹		C ²					
000668	C57L/J	C ¹¹⁶	G ¹⁰⁸	T ¹⁰³	G ¹¹⁹	T ¹⁰⁷	A ¹¹⁸	T ¹¹⁸	G ¹¹³	G ¹¹⁷	T ¹¹⁹		C ²		C ¹⁰			
000669	C58/J	T ⁹⁸	T ⁹²	T ⁸⁷	G ⁹⁸	T ⁸⁶	G ⁹⁹	C ⁹⁵	G ⁹⁰	G ⁹⁹	T ⁹⁸		C ⁴			4 H2 ^k		
000670	DBA/1J	T ¹²¹	T ¹¹⁴	T ⁹⁵	A ¹²⁴	T ¹⁰⁴	G ¹²³	C ¹²⁰	G ¹²¹	G ¹²²	C ¹¹⁸			A ¹	C ⁸			
000671	DBA/2J	T ³³⁸	T ³⁰⁰	T ²⁷⁰	A ³⁵²	T ²⁵⁸	A ³⁵⁷	C ³²⁰	G ³¹⁷	G ³⁵⁹	C ³⁵⁴		C ¹¹			4 H2 ^d		
000673	HRS/J	T ²⁵	T ²⁵	T ²⁶	G ²⁷	A ²⁷	G ²⁷	C ²⁷	A ²²	A ²⁵	T ²⁶				C ⁶			
000674	I/LnJ	C ⁸⁹	G ⁸⁴	T ⁸³	G ⁸⁶	A ⁸⁸	G ⁹⁰	C ⁸⁸	A ⁸⁸	G ⁹⁰	C ⁹⁰							
000676	LP/J	T ⁹⁸	G ⁹²	T ⁸⁹	A ¹⁰¹	T ⁹⁷	A ¹⁰²	T ¹⁰²	G ⁹⁶	G ¹⁰⁰	C ¹⁰¹				C ²	4 H2 ^b		
000677	MA/MyJ	T ³	G ⁴	T ⁴	G ⁴	A ⁴	G ⁴	C ⁴	G ³	G ⁴	C ⁴					3 H2 ^k		
000679	P/J	C ¹⁴	G ¹⁵	T ¹⁴	G ¹⁵	T ¹¹	G ¹⁵	C ¹⁵	G ¹⁵	G ¹⁵	T ¹⁵					4 H2 ^p		
000680	PL/J	T ¹⁰⁵	T ¹⁰⁰	T ⁹³	G ¹⁰³	A ⁹⁰	G ¹⁰⁵	C ¹⁰⁴	G ¹⁰²	A ⁹⁸	T ¹⁰²		C ²			4 H2 ^u		



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SNP Name

M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
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Stock No.	Strain	M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
000682	RF/J	T ⁹⁰	T ⁸⁵	T ⁹⁷	G ⁹²	T ⁵⁶	G ⁹²	C ⁹²	G ⁹²	A ⁹³	T ⁹³							
000683	RIIS/J	T ¹¹¹	T ¹⁰¹	T ¹⁰²	A ¹¹¹	T ⁹⁷	G ¹¹²	C ¹¹¹	G ¹¹⁰	A ¹⁰⁹	T ¹¹¹		C ⁷			4 H2 ^r		
000684	NZB/BINJ	T ¹⁴⁵	T ¹³⁹	T ¹²⁷	G ¹⁴⁸	T ¹³³	A ¹⁴⁶	C ¹⁴⁸	G ¹⁴⁷	G ¹⁴⁸	T ¹⁵⁰		C ⁸			4 H2 ^d		
000686	SJL/J	T ¹⁸⁷	G ¹⁷⁷	T ¹⁶⁶	G ¹⁸⁵	A ¹⁷⁸	G ¹⁸⁵	C ¹⁸⁷	G ¹⁸⁴	G ¹⁸⁸	T ¹⁸⁷		C ¹¹		C ⁸	4 H2 ^s		
000687	SM/J	T ¹¹⁰	T ¹⁰⁷	T ¹⁰³	G ¹⁰⁸	T ¹⁰⁵	G ¹⁰⁸	C ¹⁰⁹	G ¹¹⁰	G ¹¹²	C ¹⁰⁸		C ¹			4 H2 ^y		
000689	SWR/J	T ⁸³	G ⁷⁶	T ⁷⁶	G ⁸²	A ⁷⁷	G ⁸²	C ⁷⁸	G ⁸²	G ⁸³	C ⁸⁰		C ⁴	C ²	4 H2 ³			
000690	129P3/J	C ¹⁴⁰	G ¹³²	T ¹²⁸	C ¹³⁹	T ¹¹⁸	A ¹³⁸	T ¹³⁷	G ¹¹⁶	G ¹³²	C ¹³⁵		C ⁷		C ⁴	4 H2 ^b		
000691	129X1/SvJ	C ¹³¹	G ¹¹⁵	T ¹⁰⁸	A ¹³¹	T ¹⁰⁵	A ¹³⁰	T ¹³²	G ¹³¹	A ¹²⁴	C ¹³¹		C ¹			4 H2 ^b		
000692	WB/ReJ <i>Ki^w/J</i>	C ⁹⁴	T ⁸⁷	T ⁸⁶	G ⁹¹	A ⁹²	G ⁹⁶	C ⁹⁴	G ⁹⁴	G ⁹²	C ⁹⁶		C ⁴		4 H2 ^j			
000693	WC/ReJ <i>Ki^{ts}/J</i>	C ⁶⁵	T ⁵⁹	T ⁶⁰	G ⁶²	A ⁶⁵	G ⁶²	C ⁶⁴	G ⁶⁵	G ⁶⁴	C ⁶³		C ¹					
000697	B6.Cg- <i>m</i> +/ <i>Lepr^{db}/J</i>	C ²¹⁵	T ⁹⁵	T ¹⁵²	G ²¹³	A ¹⁹³	A ²²⁰	T ²¹⁶	G ²¹¹	G ²¹⁷	T ²²⁰			G ¹⁰				
000711	CByJ.Cg- <i>Foxn1tm/J</i>	T ²⁴	G ⁷	T ²²	G ²¹	T ¹⁸	A ²³	C ²⁴	A ¹⁸	A ²⁴	T ²⁴							
000726	RBF/DnJ	T ¹⁴⁷	G ¹⁴⁴	T ¹²⁹	G ¹⁵¹	T ¹²⁵	G ¹⁵⁴	C ¹⁵⁰	G ¹⁵²	G ¹⁵¹	T ¹⁵³		C ⁶		C ⁶			



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Stock No.	Strain	M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
000740	BXSB/MpJ	C ¹¹⁹	G ¹¹⁶	T ¹¹⁵	G ¹¹⁸	A ¹¹⁴	A ¹²²	T ¹²²	G ¹¹²	G ¹²¹	C ¹²²		C ⁸					
000811	C57BL/6J- <i>Ptprn6^{em-v}</i> /J	C ¹²	T ¹¹	T ¹²	G ¹¹	A ¹²	A ¹³	T ¹²	G ¹⁰	G ¹²	T ¹²		T ⁸					
000819	B6.Cg- <i>Foxn1tm</i> /J	C ¹²	T ⁴	T ¹⁰	G ¹¹	A ¹⁰	A ¹²	T ¹⁰	G ¹²	G ¹²	T ¹²							
000928	CAST/EiJ	C ¹²⁰	G ¹⁰⁵	G ¹⁰⁹	A ¹²³	A ¹¹⁵	G ¹²⁶	C ¹²²	A ¹⁰⁹	G ¹¹⁶	C ¹²³		C ⁶					
001011	CBA/CaHN- <i>Btk^{cid}</i> /J	T ¹²⁸	G ¹¹⁶	T ⁹⁵	A ¹²⁶	T ¹⁰⁰	G ¹³⁰	C ¹²⁸	G ¹²¹	G ¹²⁸	T ¹²⁹		C ²		C ⁴			
001021	B6Snn.C3- <i>Fas^{hcd}</i> /J	C ¹³⁹	T ¹³¹	T ¹³³	G ¹⁴¹	A ¹⁴¹	A ¹³⁷	T ¹³⁹	G ¹³⁵	G ¹³⁹	T ¹³⁹		C ⁵					
001022	B6C3FeF1/J <i>a/a</i>	C/T ⁴	G/T ⁴	T ⁴	A/G ⁴	A ⁴	A/G ⁹	C/T ⁴	G ⁴	G ⁴	T ⁴							
001026	BALB/cByJ	T ⁴³⁸	G ³⁷⁷	T ³⁷⁰	G ⁴⁴²	T ³¹³	A ⁴³⁷	C ⁴²⁸	A ³⁸⁹	A ⁴²⁴	T		C ⁵	A ¹	C ¹⁴	4 H2 ^d		
001045	SI/Col <i>Tyrr1^oDnahc11^o</i> /J	T ³⁸	T ³³	T ³⁶	G ³⁸	A ³⁵	A ³⁸	C ³⁸	G ³⁶	G ³⁸	C ³⁸							
001058	NZW/LacJ	C ¹¹⁸	T ¹¹⁰	T ¹⁰²	G ¹¹⁸	T ¹⁰¹	G ¹²¹	C ¹²¹	G ¹²⁰	G ¹¹²	T ¹¹⁸					4 H2 ^z		
001060	B6.C- <i>H2^{tm1}</i> /ByJ	C ¹¹²	T ¹⁰⁰	T ⁹⁵	G ¹¹⁴	A ¹⁰⁰	A ¹¹⁶	T ¹¹²	G ¹¹⁴	G ¹¹⁴	T ¹¹⁵				C ⁶			
001131	C3SnSnn.CB17- <i>Prkdc^{scid}</i> /J	T ⁷⁶	G ⁶⁸	T ⁷⁰	A ⁷⁷	A ⁷⁴	G ⁶⁶	C ⁷⁶	G ⁷⁶	G ⁷⁹	T ⁷⁷		C ⁴		C ⁴			
001137	129P1/ReJ	C ⁶⁴	G ⁵⁴	T ⁵³	A ⁶⁴	T ⁶³	A ⁶³	T ⁶⁵	G ⁶⁵	G ⁶⁴	C ⁶³		C ¹²					



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SNP Name

M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
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Stock No.	Strain	M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
001139	C57BL/6ByJ	C ⁹²	T ⁸⁶	T ⁸⁶	G ⁹²	A ⁷⁷	A ⁹³	T ⁹⁴	G ⁹⁴	G ⁹²	T ⁹²					4 H2 ^b		
001140	DBA/1LacJ	T ¹⁴⁷	T ¹³²	T ¹¹⁶	A ¹⁴⁷	T ¹¹⁷	G ¹⁵¹	C ¹⁴⁶	G ¹⁴⁰	G ¹⁴⁷	C ¹⁴⁶		C ⁴			4 H2 ^a	4 Hc ¹	
001143	CBA/CaGnLeJ	T ³	G ⁴	T ⁹	A ³	T ⁴	G ⁴	C ⁴	G ⁴	G ³	T ⁴							
001145	WSB/EiJ	T ¹	T ⁹	T ¹	G ¹	T ¹	G ¹	C ¹	G ¹	A ¹	C ¹							
001146	SPRET/EiJ	C ¹	G ¹	G ¹	A ¹	A ⁰	G ¹	T ¹	A ¹	G ¹	C ¹							
001162	B6(C)-H2-Ab1 ^{bm12} /KhEgJ	C ¹²⁵	T ¹¹⁷	T ¹¹³	G ¹²⁶	A ¹²⁶	A ¹²³	T ¹²⁵	G ¹²²	G ¹²⁷	T ¹²⁶		C ⁶					
001201	B6CBACaF1 A ^{+/+} /A	C/T ⁵	G/T ²	T ⁶	A/G ⁶	A/T ²	A/G ²	C/T ⁴	G ⁶	G ⁶	T ⁶							
001303	NOD.CB17-Prkdc ^{scid} /J	T ³⁵⁰	T ³⁰⁸	T ²⁹²	G ³⁶⁰	A ³²⁴	G ³⁵⁸	C ³⁴⁰	G ³³⁷	A ³⁵⁷	T ³⁷⁸		C ¹²			* 4 H2 ^e		
001317	B6.Cg-Igh ⁺ Thy1 ⁺ Gpi1 ⁺ /J	C ⁹⁷	T ⁹¹	T ⁹¹	G ⁹⁸	A ⁹⁶	A ⁹⁶	T ⁹³	G ⁹⁸	G ⁹⁷	T ⁹⁹		C ¹²					
001428	C3Fe.SWV-Mbp ^{sh} /J	T ⁴	G ⁴	T ⁴	A ⁴	A ⁴	G ⁴	C ⁴	G ⁴	G ⁴	T ⁴							
001591	RHJ/LeJ	T ⁶⁵	G ⁶³	T ⁶²	G ⁶³	T ⁶⁰	A ⁶⁵	C ⁶³	A ⁶⁶	G ⁶⁵	T ⁶⁶					4 H2 ^d		
001626	NOD.NON-H2 ^{bm1} /LdJ	T ⁴⁸	T ⁴⁴	T ³⁹	G ⁴⁹	A ⁴⁴	G ⁴⁹	T ⁴⁹	G ⁴⁴	A ⁴⁶	T ⁴⁹		C ⁴					
001627	NON.NOD-H2 ^{e7} /LdJ	T ³⁶	G ³⁵	T ³⁵	G ³⁷	A ³⁷	G ³⁷	C ³⁵	G ³⁷	A ³⁶	C ³⁷		C					



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001692	BXA1/PgnJ	T ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
001800	FVB/NJ	T ¹⁶⁷	G ¹⁵³	T ¹⁴²	G ¹⁶⁶	A ¹⁵³	G ¹⁶⁸	C ¹⁶⁷	G ¹⁵⁸	A ¹⁶⁶	C ¹⁶⁵				C ¹⁰	8 H2 ^a		
001801	C57BL/10ScSn-Dmd ^{mdx} /J	T ¹²²	T ¹²¹	T ¹¹⁷	G ¹²³	A ¹¹²	A ¹²²	T ¹²⁶	G ¹²⁰	G ¹²⁴	T ¹²⁴	G ⁴						
001802	CByJ.RBF-Rb(8.12)5Bnr/J	T ⁹¹	G ⁸⁰	T ⁷⁷	G ⁸⁹	T ⁸²	A ⁸⁹	C ⁸⁷	A ⁸⁴	A ⁷⁹	T ⁹⁰		C ²					
001803	CBySnn.CB17-Prkdc ^{scid} /J	T ¹¹⁰	G ¹⁰²	T ¹¹⁰	G ¹⁰⁹	T ⁹⁶	A ¹¹⁰	C ¹⁰⁵	A ¹⁰⁰	A ¹¹⁰	T ¹¹¹		C ¹⁰					
001913	B6.CB17-Prkdc ^{scid} /SzJ	C ¹¹²	T ¹⁰¹	T ¹⁰⁶	G ¹⁰⁵	A ¹¹⁰	A ¹¹²	T ¹¹⁴	G ¹¹¹	G ¹¹⁷	T ¹¹⁴		T ²		T ²			
001925	BXSB.B6-Yaa ⁺ /MobJ	C ³	G ³	T ³	G ³	A ³	A ³	T ³	G ³	G ³	C ³							
001927	C57BL/6-Tg(APOA1)1Rub/J	C ¹⁶	T ¹⁵	T ¹⁰	G ¹⁸	A ¹¹	A ¹⁸	T ¹⁸	G ¹²	G ¹⁸	T ¹⁷							
001952	C.B10-H2 ^g /LilMedJ	T ⁵²	G ⁵⁰	T ⁵⁰	G ⁵²	T ⁴⁴	A ⁵¹	T ⁵²	A ⁴⁶	A ⁵⁰	T ⁵²		C ²			4 H2 ^b		
001953	B10.S-H2 ^g /SgMedJ	T ⁶²	T ⁵⁷	T ⁵⁴	G ⁶⁴	A ⁶²	G ⁶⁵	C ⁶¹	G ⁵⁹	G ⁶⁴	T ⁶²		C ⁴			4 H2 ^s		
001976	NOD/ShiLJ	T ¹⁶²	T ¹⁴⁹	T ¹²⁹	G ¹⁵⁴	A ¹³⁵	G ¹⁶³	C ¹⁵⁰	G ¹⁴⁸	A ¹⁵⁶	T ¹⁶⁰		C ⁶	A ¹	C ⁶			
002014	B6.SJL-Ptprc ^o Pepr ^o /BoyJ	C ¹¹¹	T ¹⁰⁰	T ⁸⁸	G ¹¹³	A ⁹⁷	A ¹¹⁴	T ¹⁰⁸	G ¹¹³	G ¹¹⁶	T ¹¹⁶				T ⁸	4 H2 ^b		
002019	NU/J	T ¹¹⁷	G ¹⁰⁷	T ¹¹⁴	G ¹¹⁷	T ¹¹⁴	G ¹²⁴	C ¹¹⁸	G ¹²⁰	G ¹¹⁶	T ¹²⁴		C ⁷		C ¹²	4 H2 ^a		



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SNP Location (Chromosome-cM or MB placement)

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SNP Name

M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
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Stock No.	Strain	M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
002020	C57BL/6J- <i>Apc^{Mm}/J</i>	C ¹⁰	T ¹¹	T ⁶	G ¹²	A ⁶	A	T ¹³	G ¹⁰	G ¹⁴	T ¹²		T ¹					
002024	B10.D1- <i>H2^s/SgJ</i>	T ⁵⁷	T ⁶⁰	T ⁵¹	G ⁵⁷	A ⁵³	G ⁵⁷	C ⁵⁶	G ⁵⁶	G ⁵⁷	T ⁵⁷					4 H2 ^a		
002032	NOD.SW- <i>H2^s/J</i>	T ⁷³	T ⁷³	T ⁷¹	G ⁷²	A ⁷³	G ⁷³	C ⁷²	G ⁷²	A ⁷²	T ⁷⁴				C ²			
002050	NOR/LJ	T ⁵¹	T ⁵¹	T ⁵²	G ⁵²	A ⁵⁰	G ⁵²	C ⁵²	G ⁵³	A ⁵¹	T ⁵³		C ¹					* 4 H2 ^g
002052	B6.129P2- <i>ApoE^{tm1Unc}/J</i>	C ⁶⁷	T ⁵¹	T ⁵²	G ⁶⁴	A ³²	A ⁷²	T ⁶⁹	G ⁵⁵	G ⁸¹	T ⁷⁷							4 H2 ^b
002065	129T2/SvEmsJ	C ¹⁰³	G ⁹³	T ⁹¹	A ¹⁰⁵	T ⁹²	A ¹⁰¹	T ¹⁰⁵	G ¹⁰³	G ¹⁰⁶	C ¹⁰⁵		C ²		C ⁴			4 H2 ^b
002073	B6;129S- <i>Gt(ROSA)26Sor/J</i>	C ¹⁰	T ¹⁰	T ¹⁰	G ¹⁰	A ¹⁰	A ¹⁰	T ¹⁰	G ¹⁰	G ¹⁰	T ¹⁰		T ³					
002087	B6.129P2- <i>B2m^{tm1Unc}/J</i>	C ⁵	T ⁴	T ⁴	G ⁵	A ¹	A ⁵	T ⁴	G ⁵	G ⁵	T ⁴							
002096	B6;129S7- <i>Rag1^{tm1Mon}/J</i>	C ¹⁰	T ¹⁰	T ¹⁰	G ¹⁰	T ¹⁰	A ¹⁰	T ¹⁰	G ¹⁰	G ¹⁰	T ¹⁰							
002101	B6.129S2- <i>Trp53^{tm1Tvj}/J</i>	C ¹⁵	T ⁹	T ¹⁶	G ¹⁶	A ¹⁶	A ¹⁶	T ¹⁵	G ¹⁶	G ¹⁶	T ¹⁶							
002102	B6.129S2- <i>Rb1^{tm1Tvj}/J</i>	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
002105	NZO/HILtJ	C ⁵	G ⁴	T ⁵	G ⁵	T ⁴	G ⁵	C ⁵	G ⁵	G ⁵	T ⁵							4 H2 ^g
002106	KK/HJ	T ¹⁶⁸	T ¹⁵⁴	T ¹⁵⁰	G ¹⁶⁵	T ¹²²	A ¹⁶⁸	T ¹⁶⁷	G ¹⁵⁷	A ¹⁶²	C ¹⁶³		C ¹⁴					4 H2 ^b



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SNP Name

M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
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Stock No.	Strain	M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
002116	B6.129S2- <i>Tcrd</i> ^{tm1Mom} /J	C ¹³	T ¹³	T ¹²	G ¹²	A ¹¹	A ¹³	T ¹³	G ¹⁰	G ¹⁴	T ¹³							
002118	B6.129P2- <i>Tcrb</i> ^{tm1Mom} /J	C ²	T ²	T ²	G ²	A ²	A ²	T ¹	G ²	G ²	T ²					4 H2 ^b		
002120	B6.129P2- <i>Tcrd</i> ^{tm1Mom} /J	C ³	T ³	T ⁶	G ⁶	A ⁶	A ⁶	T ⁶	G ⁶	G ⁶	T ⁶							
002192	B6.129S7- <i>Gt(ROSA)26Sor</i> /J	C ¹⁴	T ¹⁵	T ¹²	G ¹⁵	A ¹⁵	A ¹⁶	T ¹⁶	G ¹⁵	G ¹⁴	T ¹³							
002207	B6.129S7- <i>Ldlr</i> ^{tm1Her} /J	C ⁵	T ⁶	T ⁶	G ⁶	A ⁵	A ⁶	T ⁶	G ⁶	G ⁶	T ⁶							
002213	B6.129S4- <i>Ngfr</i> ^{tm1Jac} /J	C ⁷	T ⁸	T ⁷	G ⁸	A ⁸	A ⁸	T ⁸	G ⁸	G ⁸	T ⁸							
002216	B6.129S7- <i>Rag1</i> ^{tm1Mom} /J	C ¹²	T ⁶	T ¹¹	G ¹³	A ¹¹	A ¹¹	T ¹³	G ¹³	G ¹³	T ¹³							
002251	B6.129P2- <i>Il10</i> ^{tm1Cgn} /J	C ³	T ⁴	T ⁴	G ⁴	A ⁰	A ⁴	T ⁴	G ⁴	G ⁴	T ⁴							
002253	B6.129P2- <i>Il4</i> ^{tm1Cgn} /J	C ¹²	T ¹²	T ¹²	G ⁸	A ¹²	A ¹²	T ¹²	G ¹²	G ¹²	T ¹²							
002282	BTBR <i>T-tf</i> /J	T ¹⁵	G ¹⁵	T ¹⁵	A ¹⁶	A ¹²	A ¹⁶	T ¹⁶	G ⁸	G ¹⁶	T ¹⁴					4 H2 ^b		
002286	C.129S7(B6)- <i>Ifng</i> ^{tm1Ty} /J	T ⁸	G ⁸	T ⁸	G ⁸	T ⁷	A ⁷	C ⁸	A ⁸	A ⁸	T ⁸							
002287	B6.129S7- <i>Ifng</i> ^{tm1Ty} /J	C ¹¹	T ²	T ⁹	G ¹¹	A ¹⁰	A ¹¹	T ¹¹	G ¹¹	G ¹⁰	T ¹⁰							
002288	B6.129S2- <i>Igh-6</i> ^{tm1Cgn} /J	C	G/T ¹ ,T ⁸	T ¹⁵	G ¹⁴	A ¹¹	A ¹³	T ¹⁵	G ¹⁵	G ¹⁴	T ¹⁵							



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SNP Name

M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
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Stock No.	Strain	M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
002292	129-Gt(ROSA)26Sor/J	C ¹	G ¹	T ¹	A ¹	T ¹	A ¹	T ¹	G ¹	G ¹	C ¹							
002335	SKH2/J	T ²⁴	G ²⁴	T ²⁴	G ²⁴	A ¹⁸	A ²⁴	T ²⁴	G ²⁴	G ²⁴	T ²³							
002365	B6.129S6-Cybb ^{miDin} /J	C ¹⁶	T ⁹	T ¹⁴	G ¹⁶	A ¹⁵	A ¹⁶	T ¹⁶	G ¹⁶	G ¹⁶	T ¹⁶							
002376	FVB/N-Tg(MMTVneu)202Mul/J	T ⁴	G ⁴	T ⁴	G ⁴	A ⁴	G ⁴	C ⁴	G ⁴	A ⁴	C ⁴							
002379	B6Ros.Cg-Dmd ^{mdx5Cv} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
002401	B6.129S2-Igll1 ^{miCgn} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
002407	C57BL/6-Prpf1 ^{miSidc} /J	C ⁸	T ⁸	T ⁷	G ⁸	A ⁸	A ⁸	T ⁸	G ⁷	G ⁸	T ⁸							
002423	NON/ShiLJ	T ⁹⁸	G ⁹⁸	T ⁹²	G ⁹⁹	A ⁹²	G ⁹⁸	T ⁹⁸	G ⁹⁴	A ⁹⁵	C ⁹⁷				C ⁷	4 H2 ^b		
002448	129S1/SvImJ	C ¹⁹⁰	G ¹⁶⁰	T ¹⁵³	A ¹⁹⁴	T ¹⁶⁷	A ¹⁹⁹	T ¹⁹⁴	G ¹⁷⁹	G ¹⁹⁹	C ¹⁹⁷		C ¹²		C ⁴	8 H2 ^b		
002468	KK.Cg-A ⁺ /J	T ¹⁸⁰	T ¹⁶⁶	T ¹⁷²	G ¹⁷⁹	T ¹⁶⁶	A ¹⁸¹	T ¹⁸⁵	G ¹⁸²	A ¹⁸⁵	C ¹⁸⁵		C ¹			4 H2 ^b		
002496	BALB/c-Il4 ^{mi2Nat} /J	T ⁷	G ⁴	T ⁶	G ⁵	T ²	A ⁸	C ⁶	A ⁴	A ⁴	T ⁵		C ⁴					
002565	A.B6-Tyr ⁺ /J	T ¹⁰	G ¹⁰	T ¹⁰	G ¹⁰	A ¹⁰	G ¹⁰	C ¹⁰	A ⁹	A ¹⁰	T ¹⁰							
002570	NOD.Cg-Prkdc ^{cid} B2m ^{miUnc} /J	T ¹⁴	T ¹⁵	T ¹⁴	G ¹⁰	A ¹⁶	G ²²	C ¹⁴	G ¹⁶	A ¹³	T ²⁰			A ⁴				



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Stock No.	Strain	M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1	
002591	NOD.B10Sn-H2 ^b /J	T ¹⁰³	T ⁹⁵	T ⁹⁷	G ¹⁰¹	A ¹⁰¹	A ¹⁰⁶	T ¹⁰⁵	G ¹⁰⁷	A ¹⁰²	T ¹⁰⁶		C ⁸	A ²	C ⁶	4 H2 ^b			
002609	B6.129P2-Nos2 ^{miLuu} /J	C ⁴	T ³	T ³	G ⁴	A ⁰	A ⁴	T ⁴	G ⁴	G ⁴	T ⁴								
002620	B6.129S2-Trnfrsflb ^{miMsm} /J	C ⁴	T ⁴	T ⁴	G ⁴	A ⁴	A ⁴	T ⁴	G ⁴	G ⁴	T ⁴								
002633	B6;129S4-Nos1 ^{miPth} /J	C ⁶	G ⁴	T ⁴	G ⁶	A ⁶	A ⁶	T ⁶	G ⁶	G ⁶	C ² ,T ⁴								
002650	B6.129S2-Il6 ^{miKopf} /J	C ⁴	T ⁴	T ⁴	G ⁴	A ⁴	A ⁴	T ⁴	G ⁴	G ⁴	T ⁴								
002665	B6.129S2-Cd8a ^{miMak} /J	C ⁴	T ⁴	T ⁴	G ⁴	A ⁴	A ⁴	T ⁴	G ⁴	G ⁴	T ⁴								
002666	B6.129S2-Cd28 ^{miMak} /J	C ¹¹	T ¹²	T ¹¹	G ¹¹	A ¹²	A ¹²	T ¹²	G ¹¹	G ¹²	T ¹²								
002684	B6.129P2-Nos3 ^{miUnc} /J	C ¹²	T ¹⁰	T ⁴	G ¹⁴	A ⁷	A ¹⁴	T ¹³	G ⁷	G ¹⁴	T ¹³								
002692	B6.129S1-Il12a ^{miIm} /J	C ⁵	T ⁵	T ⁴	G ⁴	A ⁴	A ⁵	T ⁵	G ⁵	G ⁵	T ⁵								
002693	B6.129S1-Il12b ^{miIm} /J	C ⁴	T ⁴	T ⁴	G ⁴	A ⁴	A ⁴	T ⁴	G ⁴	G ⁴	T ⁴								
002713	B6;129S-Oxtr ^{miWsy} /J	C ¹	T ¹	T ¹	A/G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	C ¹								
002719	B6.129S4-Wt1 ^{miJae} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹								
002726	B6SJL-Tg(SOD1-G93A)IGur/J	C ³ ,C ^{T3} , T ⁶	G ⁴ ,G ^{T4} , T ²	T ¹⁴	G ¹⁵	A ¹⁴	A ³ ,A/G ⁷ , G ³	C ³ ,C ^{T3} , T ⁴	G ¹³	G ¹⁵	T ¹⁵					C ^{T5}			



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Stock No.	Strain	M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
002760	C57BLKS/J-Npc1 ^{ypm} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	C ¹	G ¹	G ¹	C ¹							
002761	B10.Cg-Tg(TerAND)53Hed/J	T ¹	T ¹	T ¹	G ⁴	A ⁴	A ⁴	T ⁴	G ⁴	G ⁴	T ⁴							
002770	B6.129S2-Cd40lg ^{mlms} /J	C ⁴	T ⁴	T ⁴	G ⁴	A ⁴	A ⁴	T ⁴	G ⁴	G ⁴	T ⁴							
002777	B6.129S2-Adra2a ^{mlLaf} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
002782	B6;129P2-Ccr5 ^{mlKuc} /J	C ³	G ³	T ³	G ³	A ⁰	A ³	T ³	G ³	G ³	T ³							
002810	B6CBA-Tg(HDexon1)62Gpb/1J	C/T ⁴ ,T ³	G ¹ ,G/T ¹⁰ , T ²	T ¹⁹	A/G ¹ ,G ¹	A ¹¹ ,A/T ⁵ , T ¹	A ³ ,A/G ¹²	C/T ² ,T ⁷	G ²⁴	A ² ,G ¹⁰	C/T ⁷ ,T ¹²							
002818	B6.129-Tnfrsf1a ^{mlMak} /J	C ³	T ³	T ³	G ³	A ⁰	A ³	T ³	G ³	G ³	T ³							
002828	C.129S2-Stat6 ^{mlGru} /J	T ⁸	G ⁸	T ⁸	G ⁸	T ⁸	A ⁸	C ⁸	A ⁸	A ⁸	T ⁸							
002835	C57BL/6-Relb ^{psH2.K1(GH1)106Br} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
002849	B6;129P-Nfkb1 ^{mlBol} /J	C ¹	T ¹	T ¹	G ³	T ⁰	A ⁴	T ¹	G ³	G ⁵	T ¹							
002911	B6;129X1-Dsg3 ^{mlStan} /J	C ¹	T ¹	T ¹	A ¹	A/T ¹	A ¹	T ¹	G ¹	G ¹	C ¹							
002915	B6;129S2-Sele ^{mlHyn} /J	C ¹	G/T ¹	T ¹	A/G ¹	A/T ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
002928	B6.129P2-Cd40 ^{mlKik} /J	C ³	T ²	T ³	G ³	A ⁰	A ³	T ²	G ²	G ³	T ³							

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SNP Name

M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
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Stock No. Strain

002930	C.C3- <i>Tlr4^{Lps-d}</i> /J	T ¹³	G ¹³	T ¹²	G ¹³	T ¹⁰	A ¹²	C ¹³	A ¹³	A ¹⁰	T ¹²					
002944	B6.129S2- <i>Tap1^{tm1Ary}</i> /J	C ⁴	T ⁴	T ⁴	G ⁴	A ⁴	A ⁴		G ⁴	G ⁴	T ⁴					
002983	MRL.CBAJms- <i>Fas^{gpr-cs}</i> /J	T ⁴	G ⁵	T ³	A ⁴	T ⁴	G ⁴	C ⁵	G ⁵	G ⁴	T ⁵					
003008	B6;129S6- <i>Tnf^{tm1Gki}</i> /J	C ¹⁷	T ¹⁷	T ¹⁷	A ¹⁴ ,A/G ¹	A ⁷ ,A/T ² , T ⁴	A ¹⁷	T ¹⁷	G ¹⁵	G ¹⁶	T ¹⁷					
003011	SJL/J- <i>Slc9a1^{me}</i> /J	T ²	G ²	T ²	G ²	A ²	G ²	C ²	G ²	G ²	T ²			C ¹		
003052	CBcNO7A/LJ	T ¹	T ¹	T ¹	A ¹	T	G ¹	C ¹	G ¹	A ¹	T ¹					
003076	NMRI/Gat-Tg(MGMT)3Bec/J	C ¹	T ¹	T ¹		A ¹	A ¹	T ¹	G ¹	G ¹	T ¹					
003082	129S1/SvImJ- <i>Bcl2^{tm1Mps}</i> /J	C ¹	G ¹	T ¹	A ¹	T ¹	A ¹	T ¹	G ¹	G ¹	C ¹					
003115	STOCK Tg(ACTB-EGFP)B5Nagy/J	C ² ,T ¹	T ³	T ³	A/G ¹ ,G ²	A ¹ ,A/T ²	A ² ,A/G ¹	C/T ¹ ,T ²	G ³	A/G ² ,G ¹	T ³					
003145	C.129S7(B6)- <i>Rag1^{tm1Mow}</i> /J	T ²⁵	G ²⁰	T ¹¹	G ¹⁹	T ¹²	A ²¹	C ²⁵	A ¹¹	A ¹²	T ²⁴					
003153	WLC.C- <i>H2^d</i> .GR- <i>Mtv2</i> /MorJ	C ¹	G ¹	G ¹	A ¹	A ¹	G ¹	C ¹	G ¹	G ¹	C ¹					
003183	B10.D2-Tg(Igh2 ³ -3-83)1Nemz/J	T ¹	T ¹	T ¹	G ¹	A ¹	A ¹	C ¹	G ¹	G ¹	T ¹					
003198	STOCK Tg(huS100B)5Daoh/J	T ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	G ¹	T ¹					



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SNP Name

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003200	B10.PL-H2*H2-T18 ^o (73NS)Sn-Tg(TCRB)C14Jg/J	T ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	G ¹	T ¹							
003208	STOCK Tg(DR4)1Jae/J	C ²	T ⁰	T ⁰	G ²	T ⁰	A ²	T ²	G ⁰	G ²	C ²							
003243	B6;129S-Tnfrsf1a ^{tm1lms} Tnfrsf1b ^{tm1lms} /J	C ⁶	T ⁵	T ⁶	G ⁶	A ⁶	A ⁶	T ⁶	G ⁶	G ⁶	T ⁶							
003257	FVB/N-Tg(GFAPGFP)14Mes/J	T ²	G ²	T ²	G ²	A ²	G ²	C ²	G ²	A ²	C ²							
003288	B6.129S7-Ifngr1 ^{tm1Asg} /J	C ¹²	T ⁶	T ¹¹	G ¹¹	A ¹¹	A ¹²	T ¹²	G ¹¹	G ¹²	T ¹²							
003291	C57BL/6-Tg(ACTB-EGFP)1Osb/J	C ¹³	T ¹⁰	T ¹¹	G ¹³	A ¹⁵	A ¹⁵	T ¹⁶	G ¹⁵	G ¹⁶	T ¹⁴		T ⁶					
003297	FVB;129-Ada ^{tm1Mw} Tg(PLFSADA)2465Rkmb/J	C ¹	G ¹	T ¹	A/G ¹		A ¹	T ¹	G ¹	A/G ¹	C ¹							
003300	B6.NOD-(D17Mit21-D17Mit10)/LdJ	C ⁷²	T ⁶⁶	T ⁶⁰	G ⁷⁴	A ⁶⁹	G ⁷⁵	C ⁷⁵	G ⁶⁷	G ⁷⁵	T		T ¹					*4 H2 ^e
003303	C.Cg-Tg(DO11.10)10Dlo/J	T ⁶	G ⁴	T ⁶	G ⁶	T ⁵	A ⁶	C ⁶	A ⁴	G ⁶	T ⁶							
003314	FVB/N-Tg(Ella-cre)C5379Lmgd/J	T ²	G ²	T ²	G ²	A ²	G ²	C ²	G ²	A ²	C ²							
003375	C3B6-Tg(APP695)3Dbo/J	C ³ ,C ^T	G ^T ,T ²	T ⁴	A ¹ ,A/G ³	A ⁴	A ⁴	T ⁴	G ⁴	G ⁴	T ⁴							
003451	129-Smad3 ^{tm1Pur} /J	C ⁴	G ⁵	T ⁵	A ⁵	T ⁵	A ⁵	T ⁵	G ⁵	G ⁵	C ⁵							
003453	STOCK Hdh ^{tm2Mem} /J	T ³	T ³	T ³	A ³	A ³	G ³	C ³	G ³	A ³	T ³							



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003462	B6.129S1- <i>Thrb^{miD1}/J</i>	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
003466	B6;D2-Tg(<i>Sycp1-cre</i>)4Min/J	C ¹	T ¹	T ¹	A/G ¹	A/T ¹	A ¹	C/T ¹	G ¹	G ¹	C ¹							
003474	B6.129S4- <i>Gt(ROSA)26 Sor^{miSor}/J</i>	C ¹⁵	T ¹⁰	T ⁷	A ¹³ ,G ²	A ⁶	A ¹⁴	T ¹²	G ⁷	G ¹³	T ¹⁵							
003475	C57BL/6-Tg(<i>HLA-A2.1</i>)1EngE/J	C ¹²	T ⁸	T ¹²	G ¹²	A ¹²	A ¹²	T ¹²	G ¹²	G ¹²	T ¹²							
003478	C.129P2- <i>Cbx2^{miCim}/J</i>	T ¹	G ¹	T ¹	G ¹	T ¹	A ¹	C ¹	A ¹	A ¹	T ¹							
003504	B6;129- <i>Gt(ROSA)26Sor^{miSlo}/J</i>	C ²	T ²	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ²							
003523	B6.ROP/Le- <i>Os/J</i>	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
003548	C57BL/6- <i>Ins2^{Abio}/J</i>	C ¹⁴	T ⁷	T ¹²	G ⁷	A ¹²	A ¹⁴	T ¹²	G ⁹	G ¹⁰	T ¹³							
003552	B6129-Tg(<i>Wap-cre</i>)11738Mam/J	C/T ³	G ² ,G/T ¹	T ³	G ³	A/T ²	A/G ³	C/T ³	G ³	A/G ³	C ² ,T ¹							
003554	B6;SJL-Tg(<i>Col2a1-cre</i>)1Bhr/J	C/T ¹	G/T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
003558	B6.129- <i>Grm5^{miRod}/J</i>	C ³	T ³	T ³	G ³	A ²	A ³	T ³	G ³	G ³	T ³							
003573	B6.Cg-Tg(<i>Ins2-cre</i>)25Mgn/J	C ²	T ²	T ²	G ²	A ⁰	A ²	T ²	G ²	G ²	T ²							
003580	129S4/SvJae- <i>Ppara^{miGonz}/J</i>	C ¹²	G ¹¹	T ¹⁰	A ¹²	T ⁹	A ¹²	T ¹¹	G ¹¹	G ¹¹	C ¹²							



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003610	B6.129S4-Cd80 ^{m15hr} -Cd86 ^{m25hr} /J	C ¹²	T ¹⁰	T ⁹	G ¹²	A ¹⁰	A ¹²	T ¹²	G ¹¹	G ¹²	T ¹²							
003612	B6C3Fe a/a-Trak1 ^{hor} /J	T ¹	G ¹	T ¹	A ¹	A ¹	G ¹	C ¹	G ¹	G ¹	T ¹		C/T ¹					
003641	B6.129S4-C3 ^{m1Cre} /J	C ⁴	G ² ,T/G ¹ , T ¹	T ⁴	G ⁵	A ⁴	A ⁵	T ⁴	G ⁴	G ⁵	T ⁵							
003648	C3Sn.BLiA-Pde6b ⁺ /Dn	T ¹⁰	G ¹²	T ¹¹	A ¹¹	A ¹²	G ¹¹	C ¹²	G ¹²	G ¹²	T ¹²		C ¹²					
003658	STOCK Tg(TIE2GFP)287Sato/J	T ¹²	G ¹²	T ¹²	G ¹²	A ¹²	G ¹²	C ¹²	G ¹²	A ¹¹ ,A/G ¹	C ¹¹							
003741	B6D2-Tg(Prnp-MAPT)43Vle/J	C/T ²	T ²	T ²	G ²	A ²	A ²	C ¹ ,C/T ¹	G ²	G ²	C ¹ ,T ¹							
003770	B6.129X1-Trpv1 ^{m1Jul} /J	C ⁴	T ⁴	T ⁴	G ⁴	A ³	A ⁴	T ⁴	G ⁴	G ⁴	T ⁴							
003787	B6cC3-1/KccJ	T ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
003829	STOCK Tg(Wnt1-cre)11Rth Tg(Wnt1-GAL4)11Rth/J	C ²	T ²	T ²		A ²	G ²	C ²	G ²	A ²	T ²		C ¹					
003831	C57BL/6-Tg(TetraTcrb)1100Mjbj/J	C ⁴	T ⁴	T ⁴	G ⁴	A ³	A ⁴	T ⁴	G ⁴	G ⁴	T ⁴							
003843	NOD.Cg-Prkdc ^{scid} Tg(Ins2- GAD2)1Ll/LJ	T ²	T ³	T ³	G ³	A ²	G ³	C ³	G ³	A ³	T ³							
003897	DBA/1-Abca1 ^{m1Jam} /J	T ²	T ²	T ²	A ²	T ²	G ²	C ²	G ²	G ²	C ²							
003899	STOCK Cd44 ^{m1Hho} /J	C ¹³		T ⁹	A ² ,G ¹²	A ¹⁰	A ¹⁶	T ¹⁶	G ⁸	G ¹⁴	T ¹⁶							



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003916	B6(Cg)- <i>Col2a1</i> ^{redc} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
004064	FVB/N- <i>Morc1</i> ^{Tg(Tyrl)Ac} /J	T ¹	G ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A ¹	C ¹							
004077	B6;129- <i>Gt(ROSA)26Sor</i> ^{tm25lox} /J	C ¹¹	G ¹¹	T ⁸	A ¹¹	A ² ,T ¹	A ¹¹	T ¹¹	G ¹¹	G ¹¹	C ² ,T ⁴							
004103	B6.Cg- <i>Tac1</i> ^{tm1Bom} /J	C ²	T ²	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ²							
004104	FVB.Cg- <i>Mmp9</i> ^{tm1Dw} /J	T ¹²	G ¹²	T ¹²	G ¹²	A ¹²	G ¹²	C ¹²	G ¹²	A ¹²	C ¹²							
004165	B6.129X- <i>Ephx2</i> ^{tm1Gom} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	A/G ¹	T ¹							
004178	B6.Cg-Tg(ACTB-Bgeo/GFP)21Lbe/J	C ¹	T ⁰	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
004191	B6.Cg-Tg(HLA-A/H2-D)2Enge/J	C ³	T ³	T ²	G ³	A ³	A ³	T ³	G ³	G ³	T ³							
004194	C57BL/6-Tg(Tcrb)425Cbn/J	C ²	T ⁰	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ²							
004223	CHa.SWV(C3Fe)- <i>Mbp</i> ^{sh} /J	T ¹	G ¹	T ¹	G ¹	T	A ¹	C ¹	A ¹		T ¹							
004234	B6;129S- <i>Fgfr3</i> ^{tm1Dor} /J	C ¹	T ¹	T ¹	A/G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
004288	129X1- <i>Smo</i> ^{tm1Amc} /J	C ¹	G ¹	T ¹	A ¹	T ¹	A ¹	T ¹	G ¹	A/G ¹	C ¹							
004290	129- <i>Hht</i> ^{tm1Amc} /J	C ²	G ²	T ²	A ²	T ²	A ²	T ²	G ²	A/G ¹ ,G ¹	C ²							



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SNP Name

M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
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Stock No.	Strain	M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
004337	129.Cg-Foxg1 ^{tm1(cre)Shn} /J	C ²	G ²	T ²	A ²	T ²	A ²	T ²	G ²	A ²	C ²							
004346	NOD.Cg-Prkdc ^{cid} Tg(Ins2-CD80)3B7Flv/DvsJ	T ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A ¹	T ¹							
004353	C57BL/6-Tg(UBC-GFP)30Scha/J	C ⁶	T ⁶	T ⁶	G ⁶	A ⁶	A ⁶	T ⁶	G ⁶	G ⁶	T ⁶		C ²					
004382	C57BL/6J-Chr 4 ^{A/J} /NaJ	C ¹²	T ¹²	T ⁹	G ¹³	A ¹²	A ¹²	T ¹³	G ¹²	G ¹³	T ¹³		T ¹¹	G ¹				
004388	C57BL/6J-Chr 10 ^{A/J} /NaJ	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
004391	C57BL/6J-Chr 13 ^{A/J} /NaJ	T ¹	G ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
004392	C57BL/6J-Chr 14 ^{A/J} /NaJ	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
004393	C57BL/6J-Chr 15 ^{A/J} /NaJ	C ¹⁹	T ¹⁹	T ¹⁹	G ²⁰	A ²¹	A ²⁰	T ²⁰	G ²⁰	G ²¹	T ²¹							
004395	C57BL/6J-Chr 17 ^{A/J} /NaJ	C ¹⁸	T ¹⁷	T ¹⁷	G ¹⁸	A ¹⁷	G ¹⁸	C ¹⁸	G ¹⁸	G ¹⁸	T ¹⁸							
004397	C57BL/6J-Chr 19 ^{A/J} /NaJ	C ⁹	T ⁹	T ⁹	G ⁹	A ⁹	A ⁹	T ⁸	G ⁹	A ⁹	T ⁹							
004399	C57BL/6J-Chr Y ^{A/J} /NaJ	C ²	T ²	T ²	G ²	A ²	A ¹	T ²	G ²	G ²	T ²		T ²					
004421	B6;129-Irf2 ^{tm1Mgn} /J	C ³	G/T ³	T ³	A ² ,G ¹	A/T ²	A ³	T ³	G ³	G ³	C ³							
004434	B6.129S4-Ccl2 ^{tm1Rol} /J	C ¹⁵	T ¹⁴	T ¹²	G ¹²	A ¹¹	A ¹⁴	T ¹⁴	G ¹¹	G ¹⁵	T ¹⁵							

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SNP Name

M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
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Stock No. Strain

004456	NONcNZO10/LtJ	T ²⁸²	G ²⁴⁷	T ²⁰⁴	G ²⁸⁷	A ²⁹¹	G ²⁸²	T ²⁸²	G ²⁷⁰	A ²⁷²	C ²⁹⁴		C ³⁷			
004472	C57BL/6J-nmf67/J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹					
004483	NOD.NON-Thy1 ⁰ /1LtJ	T ⁷⁶	T ⁵⁹	T ⁵⁹	G ⁷⁰	A ⁶⁷	G ⁷⁶	C ⁷⁰	G ⁶⁷	A ⁷³	T ⁷⁶			* 4 H2 ^s	4Thy1 ^a	
004584	B6.129-Pparg ^{im2Rev} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹					
004585	STOCK Cav1 ^{im1M6} /J	C ¹²	G ¹²	T ⁸	G ¹¹	A ⁴ ,T ⁴	A ¹²	T ¹²	G ¹²	G ¹²	C ¹²					
004596	B6;129S1-Smarcb1 ^{im358w} /J	C ²	T/G ²	T ²	A/G ²	A ¹	A ²	T ²	G ²	A ²	T ²					
004597	C;129S4-Pten ^{im1Hwu} /J	T ³	G ³	T ³	A/G ²	A/T ² ,T ¹	A ³	C ² ,C/T ¹	A ³	A ² ,G ¹	C ¹ ,T ²					
004600	FVB-Tg(GFAP-cre)25Mes/J	T ²	G ¹	T ²	G ²	A ²	G ²	C ²	G ²	A ²	C ²					
004601	B6CBA-Tg(HDexon1)62Gbp/2J	C/T ¹	G/T ¹	T ¹		T ¹		C/T ¹	G ¹	A/G ¹	C ¹					
004606	NOD.Cg-Prkdc ^{cid} H2-Ab1 ^{im1Dai} Tg(HLA-DQA1,HLA-DQB1)1Dv/SzJ	T ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	A ¹	T ¹					
004621	B6.129S1-Il11ra1 ^{im1Wchi} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹					
004623	STOCK Tg(Fos-lacZ)34Efu/J	T ⁸	T ⁸	T ⁷	G ⁸	T ²	A ¹ ,G ⁷	C ⁷	G ⁶	A ¹ ,G ⁴	T ⁹		C ⁵			
004631	B6.Cg-Tg(GFAP-APOE4)1Hol ApoE ^{im1Unc} /J	C ¹	T ¹		G ¹	A ¹	A ¹		G ¹		T ¹					



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SNP Name

M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
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Stock No.	Strain	M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
004654	B6;CBA-Tg(Pou5f1-EGFP)2Mnn/J	T ²	G ²	T ²	A ²	T ²	G ²	C ²	G ²	G ²	T ²							
004657	B6.129P2-Icosl ^{tm1Mak} /J	C ²	T ¹	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ²							
004659	B6.Cg-Tg(TIE2GFP)287Sato/1J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹					3 H2 ^b		
004665	B6.129X1(FVB)-Hnf4a ^{tm1JGonz} /J	C ¹	T ¹	T ¹	G ¹	A/T ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
004673	NOD.129(B6)-Rag1 ^{tm1Mom} Cd80 ^{tm1Sbr} /JbsJ	T ¹	G ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	A ¹	T ¹							
004688	NOD.CB17 Prkdc ^{scid} /J-Fmn1 ^{td3J} /J	T ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A ¹	T ¹							
004692	STOCK Tg(Hoxb7-cre)13Amc/J	C ¹ ,C/T ¹	T ²	T ²	G ²	A ²	A ²	T ²	G ²	A/G ¹ ,G ¹	T ²							
004714	B6.129-Bace1 ^{tm1Pcw} /J	C ¹	T ¹	T ¹	G ¹	A ⁰	A ¹	T ¹	G ¹	G ¹	T ¹							
004715	B6;129S1-Wnt7a ^{tm1Ame} /J	C/T ²	G/T ¹	T ²	G ²	T ²	G ²	C ²	G ²	G ²	T ²							
004743	B6.129S2-Aire ^{tm1JDa} /J	C ³	T ²	T ³	G ³	A ³	A ³	T ³	G ³	G ³	T ³							
004745	B6.129P2-Esr2 ^{tm1Dnc} /J	C ²	T ²	T ²	G ²	A ²	A ²	T ²	G ²	G ¹	T ²							
004753	B6.Cg-Tg(IIIrn)1Dih/J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
004754	B6.129S-IIIrn ^{tm1Dih} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							



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SNP Name

M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
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Stock No.	Strain	M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
004770	SW.B6 <i>Sod¹/J</i>	T ¹⁷	G ¹⁹	T ¹⁵	G ¹⁹	A ¹⁹	G ¹⁸	C ¹⁸	G ¹⁸	G ¹⁸	C ¹⁸		C ¹					
004779	STOCK <i>Mapt^{tm1(EGFP)Klx/J}</i>	C ²	T ¹	T ²	G ²	A ¹ ,A/T ¹	A/G ²	C/T ²	G ²	G ²	T ²							
004782	STOCK Tg(KRT14-cre)1Amc/J	C ¹ ,T ¹	T ²	T ²	A/G ¹ ,G ¹	A ¹ ,T ¹	A ¹ ,G ¹	C ¹ ,T ¹	G ²	G ²	T ²							
004804	B10.BR- <i>H2^d-H2-T18^d/SgSnJ</i> rep	T ¹⁴	T ¹⁴	T ¹³	G ¹³	A ¹⁴	G ¹⁴	C ¹⁵	G ¹⁴	G ¹⁴	T ¹⁵					4 H2 ^k		
004808	STOCK <i>Mapt^{tm1(EGFP)Klx}</i> Tg(MAPT)8cPdav/J	C ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	G ¹	T ¹							
004816	C57BL/6J- <i>nmf161/J</i>	C ³	T ²	T ³	G ³	A ³	A ³	T ³	G ³	G ³	T ²							
004818	C57BL/6J- <i>nmf172/J</i>	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
004821	C57BL/6J- <i>Nmf193/J</i>	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
004828	FVB.129P2- <i>Pde6b⁺Tyr⁺ch⁺/AntJ</i>	T ²	G ²	T ²	G ²	A ²	G ²	C ²	G ²	A ²	C ²							
004830	C57BL/6J- <i>nmf206/J</i>	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹		G ¹	G ¹	T ¹							
004831	C57BL/6J- <i>nmf219/J</i>	C ²	T ²	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ²							
004832	C57BL/6J- <i>Nmf220/J</i>	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
004833	B6.129- <i>Ptprq^{tm2Bom}/J</i>	C ²	T ²	T ²	G ²	A ²	A ¹	T ²	G ²	G ²	T ²							



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004847	B6;129-Gt(ROSA)26Sor ^{tm1CreEsr1Nat/J}	C ²	G/T ¹	T ²	G ²	A ¹ ,A/T ¹	A ²	T ²	G ²	G ²	T ²							
004851	C57BL/6J-Nmf128/J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
004863	B6.129X1-Snap25 ^{miMew/J}	C ²	T ¹	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ²							
004912	B6.129P2-Akt1 ^{miMbb/J}	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
004935	C57BL/6J-ct ^{2/J}	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
004936	B6.Cg-Spp1 ^{mi1Bhh/J}	C ⁴	T ³	T ⁴	G ⁴	A ⁴	A ⁴	T ⁴	G ⁴	G ⁴	T ⁴							
004937	NOD.Cg-Tg(Ins2-tTA)1Doi/DoiJ	T ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A ¹	T ¹							
004938	FVB-Tg(YAC128)53Hay/J	T ²	G ²	T ²	G ²	A ²	G ²	C ²	G ¹	A ²	C ²	C ²						
004950	B6.129S1-Syt17 ^{mi1Nan/J}	C ²	T ²	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ²							
004964	STOCK Sftpa1 ^{mi1Kor/J}	T ²	G ²	T ²	G ²	A ²	G ¹	C ¹	G ²	A ¹	T ²		C ²					
004965	C3H/HeJ-Clc5 ^{-bg/J}	T ¹	G ¹	T ¹	A ¹	A ¹	G ¹	C ¹	G ¹	G ¹	T ¹							
004966	B6;CBA-Tg(Acrv1-EGFP)2727Redd/J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
004971	B6.FVB-Tg(CD46)2Gsv/J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							



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004999	B6.129S4-Ccr2 ^{mi16} /J	C ³	T ³	T ³	G ³	A ³	A ³	T ³	G ³	G ³	T ³							
005000	B6.Cg-Tg(F2RL1)1Mslb/J	C ¹	T ¹	T ¹	A/G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005007	C57BL/6J-Nmf191/J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005008	C57BL/6J-nmf192/J	C ⁶	T ⁶	T ⁶	G ⁶	A ⁶	A ⁶	T ⁶	G ⁶	G ⁶	T ⁶							
005009	C57BL/6J-nmf195/J	C ⁴	T ⁴	T ⁴	G ⁴	A ⁴	A ⁴	T ⁴	G ⁴	G ⁴	T ⁴							
005010	C57BL/6J-nmf242/J	C ⁴	T ³	T ⁴	G ⁴	A ⁴	A ⁴	T ⁴	G ³	G ⁴	T ⁴							
005012	A.B6 T _{yr} ⁻ -Myo5a ^{d1311} /J	T ²	G ¹	T ²	G ²	A ²	G ²	C ²	A ²	A ²	T ²							
005013	C57BL/6J-Gars ^{Nmf249} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005014	C57BL/6J-Nox3 ^{het-41} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005016	CBYJ;B6-Cdh23 ^{u-101} /J	C/T ¹	G ¹	T ¹	G ¹	A/T ¹	A ¹	C ¹	A ¹	A ¹	T ¹		C ¹					
005018	NOD.Cg-Tg(Igk-C/Igk-V125)1Jwt/JwtJ	T ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A ¹	T ¹							
005019	NOD.Cg-Tg(Igh-6/Igh-V125)2Jwt/JwtJ	T ²	T ²	T ²	G ²	A ²	G ²	C ²	G ²	A ²	T ²							
005020	NOD-Tg(Igh-6/Igh-V281)3Jwt/JwtJ	T ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A ¹	T ¹							



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SNP Name

M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
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005023	B6.Cg-Thy1 ⁰ /Cy Tg(TeraTerb)8Rest/J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005024	FVB.Cg-Tg(SMN2)89Ahmb <i>Smn1^{mi/Mod}/J</i>	C/T ²	G ²	T ²	G ²	T ¹	G ¹ ,A/G ¹	C ¹ ,C/T ¹	G ²	A ²	C ²							
005025	FVB.Cg-Tg(SMN2*delta7)4299Ahmb Tg(SMN2)89Ahmb <i>Smn1^{mi/Mod}/J</i>	C ²	T ²	T ²	G ²	A ²	G ²	C ²	G ²	A ²	C ²							
005027	B6.129S2- <i>Il10rb^{mi/As}/J</i>	C ¹	T ¹	T ¹	G ¹	A/T ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005035	NOD.129S2(B6)- <i>Ins1^{mi/J}/GseJ</i>	T ²	T ²	T ²	G ²	A ²	G ²	C ²	G ²	A ²	T ²							
005037	C57BL/6J- <i>Ticam1^{tp2}/J</i>	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005039	B6.129X1- <i>Adra1a^{mi/Pcs}/J</i>	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005043	B6;129- <i>nmf166/J</i>	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005047	C57BL/6J- <i>Rora^{g-31}/J</i>	C ²		T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ²							
005048	B6;129- <i>nmf291/J</i>	C ²	T ¹ ,G/T ¹	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ²							
005050	B6;CBYJ- <i>Cacna2d2^{dn-31}/J</i>	T ¹	G ¹	T ¹	G ¹	T ¹	A ¹	C ¹	A ¹	G ¹	T ¹							
005051	B6.Cg- <i>Kit^{W^{sh}}/HNhrJaeBsmJ</i>	C ¹	G/T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005052	PN/nBSwUmabJ	T ¹	G ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	G ¹	C ¹							



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005058	FVB.Cg-Tg(SMN2)2Hung <i>Smn1^{miHms}/J</i>	T ¹	G ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A ¹	C ¹							
005064	B6;129- <i>Slc30a3^{miRpo}/J</i>	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005067	NZL/LJ	C ¹²	G ¹¹	T ¹⁰	G ¹¹	T ¹¹	G ¹²	C ¹⁰	G ¹²	G ⁸	T ¹²							
005069	B6.Cg-Tg(Fabp4-cre)1Rev/J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005078	NOD.Cg- <i>Il1r1^{miRomi}/HetJ</i>	T ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A ¹	T ¹							
005080	NOD.129- <i>Ica1^{miMdos}/MdosJ</i>	T ³	T ³	T ²	G ³	A ³	G ³	C ³	G ³	A ³	T ³							
005089	B.Cg <i>m +/+ Lep^{rh}-Qk^{sh-2J}/J</i>	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	C ^{T1}	G ¹	G ¹	C ¹							
005090	B6.129P2- <i>Ccl5^{miHso}/J</i>	C ²	T ²	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ²							
005091	129S- <i>Pnpla6^{miBso}/J</i>	C ²	G ²	T ²	A ²	T ²	A ²	T ²	G ²	G ²	C ²							
005095	C57BL/6J- <i>nmf240/J</i>	C ¹	T ¹	T ¹		A ¹	A ¹	T ¹		G ¹	T ¹							
005096	C57BL/6J- <i>nmf247/J</i>	C ⁴	T ³	T ⁴	G ⁴	A ⁴	A ⁴	T ⁴	G ³	G ⁴	T ⁴							
005098	A.B6 <i>Tyr⁻-Spsb4^{miTJ}/J</i>	T ²	G ²	T ²	G ¹	A ²	G ²	C ²	A ²	A ²	T ²							
005104	STOCK Tg(tetO-HIST1H2BJ/GFP)47Efu/J	T ¹	G/T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A/G ¹	T ¹							



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005114	NOD.FVB-Tg(Ins1-Cat,Tyr)25Pne/PneJ	T ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A ¹	T ¹							
005115	NOD.FVB-Tg(INS-MT2A,Tyr)1Pne/PneJ	T ²	T ²	T ²	G ²	A ²	G ²	C ²	G ²	A ²	T ²		C ¹					
005125	FVB.129S6(B6)- <i>Gt(ROSA)26Sor^{tm1(Lac)Kael}/J</i>	T ²	G ²	T ²	G ²	A ²	G ²	C ²	G ²	A ²	C ²							
005133	B10.D1-H2 ^o /SgJ- <i>shmy²/J</i>	C ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	G ¹	T ¹							
005134	STOCK <i>Disp1^{tm2Amc}/J</i>	C ¹ ,C/T ¹	G/T ¹ ,T ¹	T ²	A ¹ ,A/G ¹	A ¹ ,T ¹	A ²	T ²	G ²	G ²	T ¹							
005143	C3.B6-Tg(Fabp1-Ccnd1)4Rdb/J	T ¹	G ¹	T ¹	A ¹	A ¹	G ¹	C ¹	G ¹	G ¹	T ¹							
005145	C57BL/6-Tg(ACTB-OVA)916Jen/J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005152	B6.D2-(<i>D2Mit1-rs3681655</i>)/LusJ	C ¹	T ¹	T ¹	G ¹		A ¹	T ¹	G ¹	G ¹	T ¹							
005155	B6.D2-(<i>D3Mit149-rs3726528</i>)/LusJ	C ²	T ²	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ²		T ¹					
005156	B6.D2-(<i>rs3653796-rs3022971</i>)/LusJ	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹								
005166	B6.D2-(<i>D6Mit86-D6Mit198</i>)/LusJ	C ¹	T ²	T ²	G ²	A/T ²	A ²	T ²	G ²	G ²	T ²							
005167	B6.D2-(<i>D6Mit149-D6Mit15</i>)/LusJ	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005173	B6.D2-(<i>D8Mit256-D8Mit42</i>)/LusJ	C	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹			G ¹				



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005174	B6.D2-(D8Mit318-D8Mit56)/LusJ	C ¹⁴	T ¹⁵	T ¹²	G ¹⁵	A ¹⁵	A ¹⁵	T ¹⁵	G ¹⁵	G ¹⁵	T ¹⁵			G ¹⁵				
005187	B6.D2-(D13Mit79-D13Mit198)/LusJ	T ¹	T ¹	T ¹	G ¹		A ¹	T ¹	G ¹	G ¹	T ¹							
005188	B6.D2-(D13Mit198-D13Mit314)/LusJ	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005206	B6.D2-(D18Mit33-D18Mit144)/LusJ	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005213	129-Slc10a2 ^{mi1Pdu} /J	C ²	G ²	T ²	A ²	T ²	A ²	T ²	G ²	G ²	C ²							
005226	BALB/cJ-Mbp ^{thi-J} /J	T ¹	G ¹	T ¹	G ¹	T ¹	A ¹	C ¹	A ¹	A ¹	T ¹							
005236	B6.Cg-Tg(TeraY1, TerbY1)416Tev/J	C ²	T ²	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ²							
005245	B6.129(C)-Nr1p ^{mi1Dde} /J	C ¹	G/T ¹		A/G ¹	A/T ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005249	B6.SJL-Tg(Krt1-15-cre/PGR)22Cot/J	C ¹	G/T ¹	T ¹	G ¹	A ¹	A/G ¹	C/T ¹	G ¹	G ¹	T ¹							
005253	C57BL/6J-Clcn1 ^{ndr-mtd} /J	C ³	T ³	T ³	G ³	A ³	A ³	T ³	G ³	G ³	T ³							
005255	C57BL/6J-nmf329/J	C ⁴	T ⁴	T ⁴	G ⁴	A ⁴	A ⁴	T ⁴	G ⁴	G ⁴	T ⁴							
005257	B6.129S7-Itga1 ^{mi1Bl} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005258	B6.129S7-Itga1 ^{mi1Bl} /J	C ¹	T ¹	T ¹	G ¹		A ¹	T ¹	G ¹	G ¹	T ¹							



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005260	C57BL/6J-Chr 5 ^{PWD/Pb} /ForeJ	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005261	C57BL/6J-Chr 6 ^{PWD/Pb} /ForeJ	C ³	T ³	T ³	G ³	A ³	A ³	T ³	G ³	G ³	T ³		T ¹					
005263	C57BL/6J-Chr 12 ^{PWD/Pb} /ForeJ	C ²	T ²	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ²							
005264	C57BL/6J-Chr 14 ^{PWD/Pb} /ForeJ	C ¹	T ¹	G ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005265	C57BL/6J-Chr 15 ^{PWD/Pb} /ForeJ	C ¹	T ¹	T ¹	A ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005266	C57BL/6J-Chr 16 ^{PWD/Pb} /ForeJ	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005268	C57BL/6J-Chr 18 ^{PWD/Pb} /ForeJ	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	A ¹	G ¹	T ¹							
005269	C57BL/6J-Chr 19 ^{PWD/Pb} /ForeJ	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005270	C57BL/6J-Chr Y ^{PWD/Pb} /ForeJ	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005271	B6(129X1)-rcw ² /J	C ¹⁰	T ¹⁰	T ¹⁰	G ¹⁰	A ¹⁰	A ⁹	T ¹⁰	G ¹⁰	G ¹⁰	T ¹⁰							
005292	B6(129S2)-jc ² /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ⁰	T ¹	G ¹	G ¹	T ¹		T ¹					
005298	C57BL/6J-nmf313/J	C ⁶	T ⁶	T ⁶	G ⁶	A ⁶	A ⁶	T ⁶	G ⁶	G ⁶	T ⁶							
005304	C57BL/6NJ	C ⁸⁰	T ⁷⁹	T ⁷⁶	G ⁷⁹	A ⁷⁹	A ⁷⁹	T ⁷⁹	G ⁷⁹	G ⁸⁰	T ⁸⁰		C ⁶⁷		C ¹⁴			



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Stock No.	Strain	M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
005306	NODCaj.Cg-Igh-6 ^{mtCgn} Tg(Igh-VB1-8/Igh-6m)1Mjks/FswJ	T ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A ¹	T ¹		C ¹					
005307	CBy.Cg-Thy1 ^a Tg(TeraC14, TerbC14)1Shrm/ShrmJ	T ²	G ²	T ²	G ²	T ²	A ²	C ²	A ²	A ²	T ²							
005309	NODCaj.Cg-Igh-6 ^{mtCgn} Tg(Igh-VB1-8/Igh-6)2Mjks/FswJ	T ³	T ³	T ³	G ³	A ³	G ³	C ³	G ³	A ³	T ³							
005313	NOD.B6-(D1Mit180-D1Mit143) (D11Mit38-D11Mit41)/DeIJ	T ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A ¹	T ¹							
005314	TALLYHO/JngJ	T ²		T ²	G ²	A ²	G ²	C ²	G ²	A ²	T ²							
005315	B6.C3H-Tg(Scgb1a1- Senn1b)6608Bouc/J	C ¹	T ¹	T ¹	A/G ¹	A ¹	A/G ¹	C/T ¹	G ¹	G ¹	T ¹							
005316	C.Cg-Fv4 ^l /HmJ	T ¹	G ¹	T ¹	G ¹	T ¹	A ¹	C ¹	A ¹	A ¹	T ¹							
005319	B6.129-Cdh1 ^{m2Kem} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005329	C57BL/6J-nmf318/J	C ⁴	T ³	T ⁴	G ⁴	A ⁴	A ⁴	T ⁴	G ⁴	G ⁴	T ⁴							
005354	RB156Bnr/Ei- <i>run-1</i> ^{glo22} /J	T ¹	G ¹	T ¹	G ¹	T ¹	G ¹	C ¹	G ¹	G ¹	T ¹							
005357	B6.129-Sema3 ^{fm1.1Dks} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005358	129S6/SvEvTac-Car3 ^{mtGlin} /J	C ¹	G ¹	T ¹	A ¹	T ¹	A ¹	T ¹	G ¹	G ¹	C ¹							
005359	B6.Cg-Tg(Camk2a-cre)T29-1Std/J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							



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SNP Name

M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
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Stock No.	Strain	M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
005383	B6.129S6-Dp(16Cbr1-ORF9)1Rhr/J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005384	STOCK <i>Numb</i> ^{mi1Zli} / <i>Numb</i> ^{1mi1Zli} /J	C ¹	T ¹	T ¹	G ¹	T ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005408	C;129P2- <i>Npy1r</i> ^{mi1Pen} /J	C/T ²	G ²	T ²	G ²	T ²	A ²	C ²	A/G ¹ ,G ¹	A ²	C ¹ ,T ¹							
005417	C;129P2- <i>Npy2r</i> ^{mi1Pen} /J	C ¹ ,C/T ¹	G ²	T ²	G ²	T ²	A ²	C ²	A ²	A ²	T ²							
005419	C;129P2- <i>Npy5r</i> ^{mi1Pen} /J	C ¹ ,C/T ¹	G ²	T ²	A/G ²	T ¹	A ²	C/T ¹ ,T ¹	A/G ²	A ²	C ²							
005423	B6.129S- <i>Tert</i> ^{mi1Yic} /J	C ¹	T ¹	T ¹	G ¹		A ¹	T ¹	G ¹	G ¹	T ¹							
005427	B6.129P2- <i>Ccr5</i> ^{mi1Kic} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005429	B6.129S- <i>Gpan</i> ^{mi1Kcol} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005438	STOCK Tg(ACTB-Bgeo,-DsRed*MST)1Nagy/J	C ¹ ,C/T ¹	G/T ¹ ,T ¹	T ²	G ²	A ²	A/G ²	C/T ²	G ²	G ²	T ²							
005439	B6.129S- <i>Mecp2</i> ^{mi1Hcov} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	C ¹							
005441	STOCK Tg(ACTB-DsRed*MST)1Nagy/J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹		C ¹					
005445	A.B6 <i>Tyr</i> ^{-nmf333} /J	T ¹	G ¹	T ¹	G ¹	A ¹	G ¹	C ¹	A ¹	A ¹	T ¹							
005447	C57BL/6J- <i>Grid2</i> ^{ho-16d} /J	C ³	T ²	T ³	G ³	A ³	A ³	T ³	G ³	G ³	T ³							



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*01-7.17 08-15.23 11-4.40 13-40.89

SNP Name

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005448	C57BL/6J- <i>nmf347/J</i>	C ²	T ²	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ²							
005449	C57BL/6J- <i>Spnb4^{tm3J}/J</i>	C ⁴	T ³	T ⁴	G ⁴	A ⁴	A ⁴	T ⁴	G ⁴	G ⁴	T ⁴							
005451	C57BL/6J- <i>nmf391/J</i>	C ²	T ²	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ¹							
005463	B6;CBYJ- <i>Scn8a^{2J}/J</i>	T ¹	G ¹	T ¹	G ¹	T ¹	A ¹	C ¹	A ¹	A/G ¹	T ¹							
005465	C57BL/6J- <i>Clcn1^{mdr-mu2J}/J</i>	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005468	C57BL/6J- <i>Myo7a^{hi-11J}/J</i>	C ⁴	T ⁴	T ⁴	G ⁴	A ⁴	A ⁴	T ⁴	G ⁴	G ⁴	T ⁴							
005469	C57BL/6J- <i>nmf380/J</i>	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005501	C(Cg)- <i>Agtppb1^{pcd-2J}/J</i>	T ¹	G ¹	T ¹	G ¹	T ¹	A ¹	C ¹	A ¹	A ¹	T ¹							
005512	NOD.B6-Tg(HLA-A2.1)1Enge/DvsJ	T ¹	T ¹	T ¹	G ¹		G ¹	C ¹	G ¹	A ¹	T ¹							
005515	FVB-Tg(ITGAM-DTR/EGFP)34Lan/J	T ¹	G ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A ¹	C ¹							
005518	C57BL/6J-Chr 3 ^{PWD^{3H}/ForeJ}	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005520	B6;CBYJ- <i>Cacna1a^{ke-dJ}/J</i>	C/T ² ,T ¹	G ³	T ³	G ³	T ³	A ³	C ³	A ³	A ²	T ³							
005521	C57BL/6J- <i>rcw^{3J}/J</i>	C ³	T ³	T ³	G ³	A ³	A ³	T ³	G ³	G ³	T ³							



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005522	NOD-Tg(Ins2*Y16A)1Ell/GseJ	T ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A ¹	T ¹							
005528	B6.129P-Ly75 ^{miMsc} /J	C ²	T ²	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ²							
005530	B6.129S-Ddit3 ^{miDmn} /J	C ¹	T ¹	T ¹	G ¹		A ¹	T ¹	G ¹	G ¹	T ¹							
005533	C.Cg-Tg(Ins2-HA)165Bri/ShrmJ	T ¹	G ¹	T ¹	G ¹	T ¹	A ¹	C ¹	A ¹	A ¹	T ¹							
005535	B6.129S7-Del(11Cops3-Zfp179)1Jrl/J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005536	B6.129S7-Dp(11Cops3-Zfp179)1Jrl/J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005545	C57BL/6J-mt ^{Al} /NaJ	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005546	A/J-Chr Y ^{C57BL/6J} /NaJ	T ¹	G ¹	T ¹	G ¹	A ¹	G ¹	C ¹	A ¹	A ¹	T ¹							
005547	C57BL/6J-Chr Y ^{129S1/SvImJ} /NaJ	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005548	129S1/SvImJ-Chr Y ^{C57BL/6J} /NaJ	C ¹	G ¹	T ¹	A ¹			T ¹	G ¹	G ¹	C ¹							
005549	B6;129-Pax3 ^{miCre)lox} /J	C ²	G/T ¹ ,T ¹	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ²							
005550	STOCK <i>Rac1</i> ^{miDk} /J	C/T ¹	G/T	T ¹	A/G ¹	A/T ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005557	NOD.Cg-Prkdc ^{cid} Il2rg ^{miWjl} /SzJ	T ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A ¹	T ¹							



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005560	C57BL/6J- <i>Dst^{tr-372}</i> /J	C ²	T ²	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ²		T ²					
005561	C57BL/6J- <i>nmf373</i> /J	C ³	T ³	T ³	G ³	A ³	A ³	T ³	G ³	G ³	T ³							
005562	C3Fe(SWV) <i>Mbp^{thi}-Reln^{tr-51}</i> /J	T ¹	G ¹	T ¹	A ¹	A ¹	G ¹		G ¹	G ¹	T ¹							
005564	FVB(Cg)-Tg(Ins2-CALM1)26Ove Tg(Cryaa-TAg)1Ove/PneJ	T ¹	G ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A ¹	C ¹							
005565	B6(V)- <i>cht^{tr-23}</i> /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005572	STOCK <i>Gt(ROSA)26Sor^{tm1(rlTA,EGFP)Waz}</i> /J	T ¹	T ¹	T ¹	G ¹	T ¹	A ¹	T ¹	G ¹	A ¹	T ¹		C ¹					
005582	B6.129P-Cx3cr1 ^{tm1Lm} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005601	B6.129S- <i>Atxn1^{tm1Hco}</i> /J	C ¹	G/T ¹	T ¹	G ¹		A ¹		G ¹	G ¹	T ¹							
005620	B6;D2-Tg(S100B-EYFP)1Wjt/J	T ¹	T ²	T ²	A/G ²	T ²	A/G ²	C/T ²	G ²	G ²	C ²							
005621	B6;D2-Tg(S100B-EGFP)1Wjt/J	C/T ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	C ¹							
005627	B6.Cg-Tg(Thy1-YFP/Syp)10Jrs/J	C ¹		T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005630	B6.Cg-Tg(Thy1-EYFP)15Jrs/J	C ¹	T ⁰	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005633	B6;CByJ- <i>Dst^{tr-38J}</i> /J	C ¹ ,C/T ¹ , T ²	G ² ,G/T ¹ , T ¹	T ³	G ⁴	A ¹ ,A/T ² , T ¹	A ⁴	C ¹ ,C/T ² , T ¹	A ⁴	A ² ,A/G ¹	T ⁴							



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005635	C57BL/6J-Lama2 ^{hy-72} /J	C ³	T ³	T ³	G ³	A ³	A ³	T ³	G ³	G ³	T ³							
005638	C57BL/6J-Tmhs ^{hwy-22} /J	C ²	T ²	T ¹	G ²	A ²	A ²	T ²	G ²	G ²	T ¹							
005642	B6.Cg-Clu ^{tm1Jakb} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005650	B6129-Tg(Myh6-cre/Esr1)1Jmk/J	C ¹	G ¹	T ¹	G ¹	T ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005654	B6C3-Del(16Cbr1-ORF9)1Rhr/J	T ¹	G ¹	T ¹	A ¹	A/T ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005655	B6.Cg-Tg(Tera,Terb)3Ayr/J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005676	STOCK C5ar ^{JmiCge} /J	C ¹	G/T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	A/G ¹	T ¹							
005680	STOCK Tsc1 ^{JmiDk} /J	C/T ¹	G/T ¹	T ¹	G ¹	A/T ¹	A ¹	T ¹	G ¹	A/G ¹	T ¹							
005681	B6.129S-Lipg ^{miTg} /J	C ¹	T ¹	T ¹	G ¹	A ¹		T ¹	G ¹	G ¹	T ¹							
005684	C57BL/6-Ap3b2 ^{miBar} /J	C/T ³	T ³	T ³	G ³	A ³	A ³	T ³	G ³	G ²	T ³							
005685	NOD.Cg-Tg(Ins2-HA)165Bri/ShrmJ	T ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A ¹	T ¹							
005712	C.129S4-C3ar ^{JmiCge} /J	T ²	G ²	T ²	G ²	T ²	A ²	C ²	A ²	A ²	T ²							
005715	B6.Cg H2 ^{g7} -Tg(Ins2-CD80)3B7Flv/LwnJ	C ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	G ¹	T ¹							



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SNP Location (Chromosome-cM or MB placement)

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SNP Name

M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
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Stock No.	Strain	M-68896_151_1	M-05495_2	M-07251_1	M-07646_1	M-01322_2	M-04659_1	AF027865_1	M-09844_1	M-02162_1	M-05810_1	01-007166135-M	08-015199792-M	11-004367508-M	13-041017317-M	H2	Hc	Thy1
005718	C57BL/6J-Grid2 ^{h^o-171} /J	C ³	T ²	T ³	G ³	A ³	A ³	T ³	G ³	G ³	T ²							
005733	NOD/ShiLt-Tg(Ins2-Fas*1246N)1Ach/AchJ	T ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A ¹	T ¹		C ¹					
005734	NOD/Lt-Tg(Ins2-rtTA)1Ach/AchJ	T ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A ¹	T ¹							
005736	BKS(Cg)-calreJ	C ³	T ³	T ²	G ³	A ³	A ³	C ³	G ³	G ³	C ³							
005741	C57BL/6J-nmf356/J	C ²	T ²	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ²							
005744	C57BL/6J-Reln ^{cl-6J} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005748	C57BL/6J-Kcnq1 ^{tr-3J} /J	C ²	T ²	T ²	G ²	A ²	A ²	T ³	G ²	G ²	T ²		T ¹					
005751	B6;CByJ-nmf419/J	T ³	G ³	T ³	G ³	A ¹ , T ¹	A ³	C ¹ , C/T ¹ , T ¹	A ³	A ² , A/G ¹	T ³							
005762	C57BL/6J-Chr X.1 ^{PWDth} /ForeJ	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
005853	NOD.Cg-Tg(HLA-A2/H2-K)1Scr/ShrmJ	T ¹	T ¹	T ¹	G ¹	A ¹	G ¹	C ¹	G ¹	A ¹	T ¹							
005898	BKS(Cg)-trls/J	C ⁴	T ⁴	T ⁴	G ⁴	A ⁴	A ⁴	C ⁴	G ⁴	G ⁴	C ⁴							
005962	C57BL/6J-uwl/J	C ³	T ³	T ³	G ³	A ³	A ³	T ³	G ³	G ³	T ³							
006009	C57BL/6J-rcw ^{cl} /J	C ²	T ²	T ²	G ²	A ²	A ²	T ²	G ²	G ²	T ¹							



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006045	C3HeB/FeJ-Xst/J	T ¹	G ¹	T ¹	A ¹	A ¹	G ¹	C ¹	G ¹	G ¹	T ¹							
006107	C57BL/6J-rslk ²² /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
006111	B6(Cg)-Ush1g ^{h-22} /J	C ¹	T ¹	T ¹	G ¹	A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							
006246	A/J-sunk/J	T ¹	G ¹	T ¹	G ¹	A ¹	G ¹	C ¹	A ¹	A ¹	T ¹		C ¹					
006247	C3H/HeJ-servr/J	T ¹	G ¹	T ¹	A ¹	A ¹	G ¹	C ¹	G ¹	G ¹	T ¹							
006252	LT/SvEiJ	T ²	T ²	T ²	G ¹	T ²	A ¹	C ²	G ²	A ²	T ²							
006372	C57BL/6J-Chr 11.3 ^{PN3Ph} /ForeJ	C ¹	T ¹	T ¹		A ¹		T ¹	G ¹	G ¹	T ¹							
100002	B6AF1/J	C/T ¹²	G/T ¹¹	T ¹³	G ¹³	A ¹²	A/G ¹²	C/T ¹¹	A/G ⁵	A/G ¹¹	T ¹³							4 H2 ^h
100003	CAF1/J	T ¹⁹	G ¹⁸	T ¹⁹	G ¹⁹	A/T ⁶	A/G ¹⁸	C ¹⁹	A ¹¹	A ¹⁸	T ¹⁹							
100004	C3D2F1/J	T ⁴	G/T ⁴	T ⁴	A ⁴	A/T ⁴	A/G ⁴	C ⁴	G ⁴	G ⁴	C/T ⁴							
100006	B6D2F1/J	C/T ²¹	T ³¹	T ³²	A/G ³⁸	A/T ⁹	A ³⁰	C/T ²⁵	G ³³	G ⁴⁸	C/T ³³							
100007	CB6F1/J	C/T ⁶	G/T ⁹	T ¹⁴	G ¹⁹	A/T ¹¹	A ²⁰	C/T ¹⁰	A/G ⁸	A/G ¹²	T ²⁰							
100008	NZBWF1/J	C/T ¹⁵	T ²¹	T ²²	G ²³	T ¹⁹	A/G ¹⁹	C ²²	G ³⁰	G ²⁴	T ²⁴							



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100009	CByB6F1/J	C/T ⁰	G/T ⁰	T ⁰	G ⁴	A/T ⁰	A ⁵	C/T ⁰	A/G ⁰	A/G ⁰	T ⁵							
100010	B6C3F1/J	C/T ¹⁶	G/T ²⁰	T ²¹	A/G ²⁰	A ¹⁹	A/G ²¹	C/T ²⁰	G ¹⁸	G ²⁴	T ²³							
100011	B6CBAF1/J	C/T ²⁶	G/T ²⁹	T ¹²	A/G ³⁰	A/T ¹¹	A/G ³¹	C/T ²⁸	G ³⁴	A/G ²²	C/T ²² ,T ¹⁶							
100012	B6SJLF1/J	C/T ¹⁰	G/T ¹⁰	T ¹⁰	G ¹⁶	A ¹⁰	A/G ¹⁶	C/T ¹⁰	G ¹⁵	G ¹⁵	T ¹⁶							
100015	CByD2F1/J	T ¹	G/T ⁴	T ²	A/G ⁴	T ⁴	A ⁴	C ⁴	A/G ⁴	A/G ¹	C/T ² ,T ²							
100016	C3FeB6F1/J	C/T ¹²	G/T ¹¹	T ¹²	A/G ¹⁰	A ¹⁴	A/G ¹³	C/T ¹²	G ¹³	G ¹⁴	T ¹⁴							
100019	CSJLF1/J	T ⁴	G ⁴	T ³	G ⁴	A/T ⁴	A/G ⁴	C ⁴	A/G ⁴	A/G ⁴	T ⁴							
100299	PLSJLF1/J	T ¹⁸	G/T ¹⁸	T ¹⁹	G ¹⁹	A ¹⁹	G ¹⁹	C ¹⁹	G ¹⁸	A/G ¹⁹	T ¹⁹							
100409	B6129PF1/J-A ^w /A ^w	C ⁷	G/T ³	T ⁶	A/G ⁰	A/T ⁵	A ⁷	T ⁶	G ⁶	G ⁶	C/T ⁵							
100410	WBB6F1/J-Kir ^w /Kir ^w	C ¹⁸	T ¹⁸	T ¹⁸	G ¹⁹	A ¹⁸	A/G ¹⁸	C/T ¹⁸	G ¹⁹	G ¹⁹	C ¹⁵ ,C/T ¹							
100492	B6129PF1/J	C ¹²	G/T ¹²	T ¹²	A/G ¹¹	A/T ⁶	A ¹²	T ¹²	G ¹²	G ¹²	C/T ⁵ ,T ⁷							
100903	B6129PF2/J	C ⁶	G ⁴ ,G/T ²	T ⁸	A/G ⁴ ,G ¹	A/T ⁴ ,T ¹	A ⁷	T ⁸	G ⁸	G ⁹	C ² ,C/T ² , T ¹							
101045	B6129SF2/J	C ¹	G ¹	T ¹		A ¹	A ¹	T ¹	G ¹	G ¹	T ¹							

Explanation of Results

Please Note: The superscript is the number of animals giving that SNP allele.

* Petko M. Petkov, Yueming Ding, Megan A. Cassell, Weidong Zhang, Gunjan Wagner, Evelyn E. Sargent, Steven Asquith, Victor Crew, Kevin A. Johnson, Phil Robinson, Valerie E. Scott, and Michael V. Wiles. An efficient SNP System for Mouse Genome Scanning and Elucidating Strain Relationships. *Genome Research* (2004) 14:1806-1811.

H2 haplotypes are determined by typing both $H2^k$ and $H2^p$ with alloantisera using the micromethod of Shiroishi *et al* [*Microbiol. Immunol.* 25:1327-1334 (1981)].

* Our antibodies do not distinguish between $H2^k$ and $H2^p$.

** SNP M-05782_1 prefers the "T" allele when a heterozygous haplotype is expected.

For more specific information on Genetic Quality Control at The Jackson Laboratory, please visit the Web Site at www.jax.org/jaxmice/geneticquality or contact our Technical Support Service at micetech@jax.org.