

Background check - BL/6 specific mutations

Sample receipt: 19.09.2024
Report Date: 24.11.2024

B6JCrI mice

1 m	Chromosom	Pos in MBp	Allel 1	Allel 2	Interpretation
Rd8	Chr 1	139,2	Mut	WT	Mutation typical for BL/6N
Snca	Chr 6	86,4	Mut	Mut	Mutation typical for BL/6JolaHsd
Dock 2	Chr 11	34,2	WT	WT	Mutation typical for C57BL/6NHsd
Nnt	Chr 13	119,3	Mut	Mut	Mutation typical for BL/6J, BL/6JRj
DIP686	Chr 6	86,4	Mut	Mut	Mutation typical for BL/6J
DIP1606	Chr 16	6,1	Mut1	Mut1	Mutation 1 typical for BL/6
Y Haplotype	Chr Y		BL/6		BL/6
2 m	Chromosom	Pos in MBp	Allel 1	Allel 2	Interpretation
Rd8	Chr 1	139,2	Mut	WT	Mutation typical for BL/6N
Snca	Chr 6	86,4	WT	WT	Mutation typical for BL/6JolaHsd
Dock 2	Chr 11	34,2	WT	WT	Mut typical for C57BL/6NHsd
Nnt	Chr 13	119,3	Mut	Mut	Mutation typical for BL/6J, BL/6JRj
DIP686	Chr 6	86,4	Mut	Mut	Mutation typical for BL/6J
DIP1606	Chr 16	6,1	Mut1	Mut1	Mutation 1 typical for BL/6
Y Haplotype	Chr Y		BL/6		BL/6
3 f	Chromosom	Pos in MBp	Allel 1	Allel 2	Interpretation
Rd8	Chr 1	139,2	WT	WT	Mutation typical for BL/6N
Snca	Chr 6	86,4	Mut	Mut	Mutation typical for BL/6JolaHsd
Dock 2	Chr 11	34,2	WT	WT	Mutation typical for C57BL/6NHsd
Nnt	Chr 13	119,3	Mut	Mut	Mutation typical for BL/6J, BL/6JRj
DIP686	Chr 6	86,4	Mut	Mut	Mutation typical for BL/6J
DIP1606	Chr 16	6,1	Mut1	Mut1	Mutation 1 typical for BL/6
Y Haplotype	None				

B6JRj mice

4 m	Chromosom	Pos in MBp	Allel 1	Allel 2	Interpretation
Rd8	Chr 1	139,2	Mut	WT	Mutation typical for BL/6N
Snca	Chr 6	86,4	WT	WT	Mutation typical for BL/6JolaHsd
Dock 2	Chr 11	34,2	WT	WT	Mutation typical for C57BL/6NHsd
Nnt	Chr 13	119,3	Mut	Mut	Mutation typical for BL/6J, BL/6JRj
DIP686	Chr 6	86,4	Mut	Mut	Mutation typical for BL/6J
DIP1606	Chr 16	6,1	Mut1	Mut1	Mutation 1 typical for BL/6
Y Haplotype	Chr Y		BL/6		BL/6
5 f	Chromosom	Pos in MBp	Allel 1	Allel 2	Interpretation
Rd8	Chr 1	139,2	WT	WT	Mutation typical for BL/6N
Snca	Chr 6	86,4	WT	WT	Mutation typical for BL/6JolaHsd
Dock 2	Chr 11	34,2	WT	WT	Mutation typical for BL/6J, BL/6JRj
Nnt	Chr 13	119,3	Mut	Mut	Mutation typical for BL/6J/BL/6JRj
DIP686	Chr 6	86,4	Mut	Mut	Mutation typical for BL/6J
DIP1606	Chr 16	6,1	Mut1	Mut1	Mutation 1 typical for BL/6
Y Haplotype	None				
6 m	Chromosom	Pos in MBp	Allel 1	Allel 2	Interpretation
Rd8	Chr 1	139,2	Mut	WT	Mutation typical for BL/6N
Snca	Chr 6	86,4	WT	WT	Mutation typical for BL/6JolaHsd
Dock 2	Chr 11	34,2	WT	WT	Mutation typical for C57BL/6NHsd
Nnt	Chr 13	119,3	Mut	Mut	Mutation typical for BL/6J/BL/6JRj
DIP686	Chr 6	86,4	Mut	Mut	Mutation typical for BL/6J
DIP1606	Chr 16	6,1	Mut1	Mut1	Mutation 1 typical for BL/6
Y Haplotype	Chr Y		BL/6		BL/6