

Genetic Background Monitoring ReportNo.: 120627MC

Whole Genome Scan, Japan Mouse Clinic

BRC No.: RBRC01828

Strain Name (Official Nomenclature): B6.Cg-Tg(CAG-Cre)CZ-MO2Osb

Strain Type: Mutant Strain

Strain of Origin: (C57BL/6 x DBA/2)F2

Donor Strain: -

Background Strain: C57BL/6NCrSlc

Date: 2012/6/27

		ID of animals surveyed		120222		
		(Generation ¹) / Sex		(N4+N14)		
Chr.	Maker Name	Type	Male		B6N	DBA/2
1	D1SNP29	SNP	A/A		A/A	B/B
2	D1SNP30	SNP	A/A		A/A	B/B
3	D1SNP3	SNP	A/A		A/A	B/B
4	D1SNP3-1	SNP	A/A		A/A	B/B
5	D1SNP19	SNP	A/A		A/A	B/B
6	D1SNP5	SNP	A/A		A/A	B/B
7	D1SNP33	SNP	A/A		A/A	B/B
8	D1SNP32	SNP	A/A		A/A	B/B
9	D2SNP33	SNP	A/A		A/A	B/B
10	D2SNP29	SNP	A/A		A/A	B/B
11	D2SNP23	SNP	A/A		A/A	B/B
12	D2SNP34	SNP	A/A		A/A	B/B
13	D2SNP4	SNP	A/A		A/A	B/B
14	D2SNP37	SNP	A/A		A/A	B/B
15	D2SNP36	SNP	A/A		A/A	B/B
16	D3SNP11	SNP	A/A		A/A	B/B
17	D3SNP38	SNP	A/A		A/A	B/B
18	D3SNP21	SNP	A/A		A/A	B/B
19	D3SNP23	SNP	A/A		A/A	B/B
20	D3SNP42	SNP	A/A		A/A	B/B
21	D3SNP43	SNP	A/A		A/A	B/B
22	D3SNP40	SNP	A/A		A/A	B/B
23	D4SNP35	SNP	A/A		A/A	B/B
24	D4SNP109	SNP	A/A		A/A	B/B
25	D4SNP36	SNP	A/A		A/A	B/B
26	D4SNP14	SNP	A/A		A/A	B/B
27	D4SNP106	SNP	A/A		A/A	B/B
28	D4SNP107	SNP	A/A		A/A	B/B
29	D4SNP34	SNP	A/A		A/A	B/B
30	D5SNP26	SNP	A/A		A/A	B/B
31	D5SNP17	SNP	A/A		A/A	B/B
32	D5SNP27	SNP	A/A		A/A	B/B
33	D5SNP2	SNP	A/A		A/A	B/B
34	D5SNP29	SNP	A/A		A/A	B/B
35	D5SNP13	SNP	A/A		A/A	B/B

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Chr.	Maker Name	Type	Male		B6N	DBA/2
36	5	D5SNP6	SNP	A/A	A/A	B/B
37	5	D5SNP28	SNP	A/A	A/A	B/B
38	6	D6SNP27	SNP	A/A	A/A	B/B
39	6	D6SNP28	SNP	A/A	A/A	B/B
40	6	D6SNP2	SNP	A/A	A/A	B/B
41	6	D6SNP29	SNP	A/A	A/A	B/B
42	6	D6SNP502	SNP	A/A	A/A	B/B
43	6	D6SNP5	SNP	A/A	A/A	B/B
44	6	D6SNP504	SNP	A/A	A/A	B/B
45	7	D7SNP39	SNP	A/A	A/A	B/B
46	7	D7SNP38	SNP	A/A	A/A	B/B
47	7	D7SNP29	SNP	A/A	A/A	B/B
48	7	D7SNP507	SNP	A/A	A/A	B/B
49	7	D7SNP31	SNP	A/A	A/A	B/B
50	7	D7SNP4	SNP	A/A	A/A	B/B
51	7	D7SNP5	SNP	A/A	A/A	B/B
52	7	D7SNP40	SNP	A/A	A/A	B/B
53	8	D8SNP13	SNP	A/A	A/A	B/B
54	8	D8SNP21	SNP	A/A	A/A	B/B
55	8	D8SNP504	SNP	A/A	A/A	B/B
56	8	D8SNP11	SNP	A/A	A/A	B/B
57	8	D8SNP20	SNP	A/A	A/A	B/B
58	8	D8SNP12	SNP	A/A	A/A	B/B
59	9	D9SNP11	SNP	A/A	A/A	B/B
60	9	D9SNP1-1	SNP	A/A	A/A	B/B
61	9	D9SNP23	SNP	A/A	A/A	B/B
62	9	D9SNP5	SNP	A/A	A/A	B/B
63	9	D9SNP24	SNP	A/A	A/A	B/B
64	10	D10SNP40	SNP	A/A	A/A	B/B
65	10	D10SNP32	SNP	A/A	A/A	B/B
66	10	D10SNP104	SNP	A/A	A/A	B/B
67	10	D10SNP105	SNP	A/A	A/A	B/B
68	10	D10SNP12	SNP	A/A	A/A	B/B
69	10	D10SNP502	SNP	A/A	A/A	B/B
70	10	D10SNP34	SNP	A/A	A/A	B/B

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Chr.	Maker Name	Type	Male		B6N	DBA/2
71	11	D11SNP1	SNP	A/A	A/A	B/B
72	11	D11SNP3	SNP	A/A	A/A	B/B
73	11	D11SNP4	SNP	A/A	A/A	B/B
74	11	D11SNP15	SNP	A/A	A/A	B/B
75	11	D11SNP7	SNP	A/A	A/A	B/B
76	11	D11SNP20	SNP	A/A	A/A	B/B
77	12	D12SNP11	SNP	A/A	A/A	B/B
78	12	D12SNP508	SNP	A/A	A/A	B/B
79	12	D12SNP36	SNP	A/A	A/A	B/B
80	12	D12SNP37	SNP	A/A	A/A	B/B
81	12	D12SNP35	SNP	A/A	A/A	B/B
82	12	D12SNP505	SNP	A/A	A/A	B/B
83	13	D13SNP1	SNP	A/A	A/A	B/B
84	13	D13SNP27	SNP	A/A	A/A	B/B
85	13	D13SNP4	SNP	A/A	A/A	B/B
86	13	D13SNP24	SNP	A/A	A/A	B/B
87	14	D14SNP26	SNP	A/A	A/A	B/B
88	14	D14SNP12	SNP	A/A	A/A	B/B
89	14	D14SNP25	SNP	A/A	A/A	B/B
90	14	D14SNP5	SNP	A/A	A/A	B/B
91	14	D14SNP6	SNP	A/A	A/A	B/B
92	14	D14SNP24	SNP	A/A	A/A	B/B
93	15	D15SNP26	SNP	A/A	A/A	B/B
94	15	D15SNP28	SNP	A/A	A/A	B/B
95	15	D15SNP2	SNP	A/A	A/A	B/B
96	15	D15SNP29	SNP	A/A	A/A	B/B
97	15	D15SNP30	SNP	A/A	A/A	B/B
98	15	D15SNP14	SNP	A/A	A/A	B/B
99	16	D16SNP20	SNP	A/A	A/A	B/B
100	16	D16SNP21	SNP	A/A	A/A	B/B
101	16	D16SNP3	SNP	A/A	A/A	B/B
102	16	D16SNP18	SNP	A/A	A/A	B/B
103	16	D16SNP6	SNP	A/A	A/A	B/B
104	17	D17SNP25	SNP	A/A	A/A	B/B
105	17	D17SNP27	SNP	A/A	A/A	B/B

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Chr.	Maker Name	Type	Male		B6N	DBA/2
106	17	D17SNP12	SNP	A/A	A/A	B/B
107	17	D17SNP26	SNP	A/A	A/A	B/B
108	17	D17SNP7	SNP	A/A	A/A	B/B
109	18	D18SNP11	SNP	A/A	A/A	B/B
110	18	D18SNP31	SNP	A/A	A/A	B/B
111	18	D18SNP32	SNP	A/A	A/A	B/B
112	18	D18SNP503	SNP	A/A	A/A	B/B
113	18	D18SNP33	SNP	A/A	A/A	B/B
114	18	D18SNP35	SNP	A/A	A/A	B/B
115	19	D19SNP2	SNP	A/A	A/A	B/B
116	19	D19SNP2-1	SNP	A/A	A/A	B/B
117	19	D19SNP25	SNP	A/A	A/A	B/B
118	19	D19SNP21	SNP	A/A	A/A	B/B
119	19	D19SNP3	SNP	A/A	A/A	B/B
120	19	D19SNP22	SNP	A/A	A/A	B/B
121	X	DXSNP21	SNP	A/A	A/A	B/B
122	X	DXSNP12	SNP	A/A	A/A	B/B
123	X	DXSNP27	SNP	A/A	A/A	B/B
124	X	DXSNP13	SNP	A/A	A/A	B/B
125	X	DXSNP16	SNP	A/A	A/A	B/B
126	X	DXSNP47	SNP	A/A	A/A	B/B
127	X	DXSNP50	SNP	A/A	A/A	B/B

¹ Generation definitions: N_Number of backcross generations; F_Filial or inbreeding generations; M_Cross-intercross breeding generations; ?: Use when the prior breeding history is not known; +_Generation numbers before the "+" took place in the donating investigator, after the "+", at RIKEN BRC.

Haplotype combination:

A/A_B6N homozygous allele, B/B_non B6N strain homozygous allele, A/B_heterozygous allele