



Genetic Monitoring Report

12-0037

Customer: Laboratory Animal Unit, The University of Hong Kong, Li Ka Shing Faculty of Medicine

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Submission Date: 29th October 2012

HUK Reference: 12-0037

Order Number: 558870

Date Reported: 26th November 2012

Summary:

The following samples were tested using the PCR technique. All of the samples were extracted as single samples. These samples produced profiles that are consistent with the strain being inbred, with the exception of Samples 1-5, and conform to previously obtained profiles.

No. Tested	No. Successful	No. N/R	No. Accepted	No. Rejected
145	145 (100%)	(0%)	145 (100%)	(0%)

Profiles:

GM-R1 = D1Mgh14, CPB, D4Mit15, D6Mit1, D11Mgh3

GM-M1 = D1Mit308, D5Mit79, D6Mit102, D9Mit18, D11Mit236

Results

Sample ID	Strain	Room	Colony	Result	Pool
1	C57BL/6N x CBA/Ca	207	PC	Accept	1
2	C57BL/6N x CBA/Ca	207	PC	Accept	1

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3	C57BL/6N x CBA/Ca	207	PC	Accept	1
4	C57BL/6N x CBA/Ca	207	PC	Accept	1
5	C57BL/6N x CBA/Ca	207	PC	Accept	1
6	129X1/SvJ	207	FC	Accept	2
7	129X1/SvJ	207	FC	Accept	2
8	129X1/SvJ	207	FC	Accept	2
9	129X1/SvJ	207	FC	Accept	2
10	129X1/SvJ	207	FC	Accept	2
11	129X1/SvJ	207	PC	Accept	3
12	129X1/SvJ	207	PC	Accept	3
13	129X1/SvJ	207	PC	Accept	3
14	129X1/SvJ	207	PC	Accept	3
15	129X1/SvJ	207	PC	Accept	3
16	FVB/N	208	FC	Accept	4
17	FVB/N	208	FC	Accept	4
18	FVB/N	208	FC	Accept	4
19	FVB/N	208	FC	Accept	4
20	FVB/N	208	FC	Accept	4
21	FVB/N	208	PC	Accept	5
22	FVB/N	208	PC	Accept	5
23	FVB/N	208	PC	Accept	5
24	FVB/N	208	PC	Accept	5
25	FVB/N	208	PC	Accept	5
26	CBA/Ca	208	FC	Accept	6
27	CBA/Ca	208	FC	Accept	6
28	CBA/Ca	208	FC	Accept	6
29	CBA/Ca	208	FC	Accept	6
30	CBA/Ca	208	FC	Accept	6
31	CBA/Ca	208	PEC	Accept	7
32	CBA/Ca	208	PEC	Accept	7
33	CBA/Ca	208	PEC	Accept	7
34	CBA/Ca	208	PEC	Accept	7
35	CBA/Ca	208	PEC	Accept	7
36	CBA/Ca	208	PC	Accept	8
37	CBA/Ca	208	PC	Accept	8
38	CBA/Ca	208	PC	Accept	8
39	CBA/Ca	208	PC	Accept	8
40	CBA/Ca	208	PC	Accept	8
41	C57BL/6N	209	FC	Accept	9
42	C57BL/6N	209	FC	Accept	9
43	C57BL/6N	209	FC	Accept	9
44	C57BL/6N	209	FC	Accept	9
45	C57BL/6N	209	FC	Accept	9
46	C57BL/6N	209	PEC	Accept	10
47	C57BL/6N	209	PEC	Accept	10
48	C57BL/6N	209	PEC	Accept	10
49	C57BL/6N	209	PEC	Accept	10
50	C57BL/6N	209	PEC	Accept	10
51	C57BL/6N	209	PC	Accept	11
52	C57BL/6N	209	PC	Accept	11
53	C57BL/6N	209	PC	Accept	11
54	C57BL/6N	209	PC	Accept	11
55	C57BL/6N	209	PC	Accept	11
56	BALB/cAnN-nu	211	FC	Accept	12
57	BALB/cAnN-nu	211	FC	Accept	12

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58	BALB/cAnN-nu	211	FC	Accept	12
59	BALB/cAnN-nu	211	FC	Accept	12
60	BALB/cAnN-nu	211	FC	Accept	12
61	BALB/cAnN-nu	211	PEC	Accept	13
62	BALB/cAnN-nu	211	PEC	Accept	13
63	BALB/cAnN-nu	211	PEC	Accept	13
64	BALB/cAnN-nu	211	PEC	Accept	13
65	BALB/cAnN-nu	211	PEC	Accept	13
66	BALB/cAnN-nu	211	PC	Accept	14
67	BALB/cAnN-nu	211	PC	Accept	14
68	BALB/cAnN-nu	211	PC	Accept	14
69	BALB/cAnN-nu	211	PC	Accept	14
70	BALB/cAnN-nu	211	PC	Accept	14
71	C.B-17/Icr-scld-bg	212	PEC	Accept	15
72	C.B-17/Icr-scld-bg	212	PEC	Accept	15
73	C.B-17/Icr-scld-bg	212	PEC	Accept	15
74	C.B-17/Icr-scld-bg	212	PEC	Accept	15
75	C.B-17/Icr-scld-bg	212	PEC	Accept	15
76	C.B-17/Icr-scld-bg	212	PC	Accept	16
77	C.B-17/Icr-scld-bg	212	PC	Accept	16
78	C.B-17/Icr-scld-bg	212	PC	Accept	16
79	C.B-17/Icr-scld-bg	212	PC	Accept	16
80	C.B-17/Icr-scld-bg	212	PC	Accept	16
81	C.B-17/Icr-scld	212	FC	Accept	17
82	C.B-17/Icr-scld	212	FC	Accept	17
83	C.B-17/Icr-scld	212	FC	Accept	17
84	C.B-17/Icr-scld	212	FC	Accept	17
85	C.B-17/Icr-scld	212	FC	Accept	17
86	C.B-17/Icr-scld	212	PEC	Accept	18
87	C.B-17/Icr-scld	212	PEC	Accept	18
88	C.B-17/Icr-scld	212	PEC	Accept	18
89	C.B-17/Icr-scld	212	PEC	Accept	18
90	C.B-17/Icr-scld	212	PEC	Accept	18
91	C.B-17/Icr-scld	212	PC	Accept	19
92	C.B-17/Icr-scld	212	PC	Accept	19
93	C.B-17/Icr-scld	212	PC	Accept	19
94	C.B-17/Icr-scld	212	PC	Accept	19
95	C.B-17/Icr-scld	212	PC	Accept	19
96	BALB/c	214	FC	Accept	20
97	BALB/c	214	FC	Accept	20
98	BALB/c	214	FC	Accept	20
99	BALB/c	214	FC	Accept	20
100	BALB/c	214	FC	Accept	20
101	BALB/c	214	PEC	Accept	21
102	BALB/c	214	PEC	Accept	21
103	BALB/c	214	PEC	Accept	21
104	BALB/c	214	PEC	Accept	21
105	BALB/c	214	PEC	Accept	21
106	BALB/c	214	PC	Accept	22
107	BALB/c	214	PC	Accept	22
108	BALB/c	214	PC	Accept	22
109	BALB/c	214	PC	Accept	22
110	BALB/c	214	PC	Accept	22
111	C.B-17/IcrHsd-Prkdc ^{scld} Lyst ^{bg}	234B	FC	Accept	23

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112	C.B-17/IcrHsd-Prkdc ^{scid} Lyst ^{bg}	234B	FC	Accept	23
113	C.B-17/IcrHsd-Prkdc ^{scid} Lyst ^{bg}	234B	FC	Accept	23
114	C.B-17/IcrHsd-Prkdc ^{scid} Lyst ^{bg}	234B	FC	Accept	23
115	C.B-17/IcrHsd-Prkdc ^{scid} Lyst ^{bg}	234B	FC	Accept	23
116	C.B-17/IcrHsd-Prkdc ^{scid} Lyst ^{bg}	234B	PEC	Accept	24
117	C.B-17/IcrHsd-Prkdc ^{scid} Lyst ^{bg}	234B	PEC	Accept	24
118	C.B-17/IcrHsd-Prkdc ^{scid} Lyst ^{bg}	234B	PEC	Accept	24
119	C.B-17/IcrHsd-Prkdc ^{scid} Lyst ^{bg}	234B	PEC	Accept	24
120	C.B-17/IcrHsd-Prkdc ^{scid} Lyst ^{bg}	234B	PEC	Accept	24
121	C.B-17/IcrHsd-Prkdc ^{scid} Lyst ^{bg}	234B	PC	Accept	25
122	C.B-17/IcrHsd-Prkdc ^{scid} Lyst ^{bg}	234B	PC	Accept	25
123	C.B-17/IcrHsd-Prkdc ^{scid} Lyst ^{bg}	234B	PC	Accept	25
124	C.B-17/IcrHsd-Prkdc ^{scid} Lyst ^{bg}	234B	PC	Accept	25
125	C.B-17/IcrHsd-Prkdc ^{scid} Lyst ^{bg}	234B	PC	Accept	25
126	LEW	213	FC	Accept	26
127	LEW	213	FC	Accept	26
128	LEW	213	FC	Accept	26
129	LEW	213	FC	Accept	26
130	LEW	213	FC	Accept	26
131	LEW	213	PC	Accept	27
132	LEW	213	PC	Accept	27
133	LEW	213	PC	Accept	27
134	LEW	213	PC	Accept	27
135	LEW	213	PC	Accept	27
136	DA	213	FC	Accept	28
137	DA	213	FC	Accept	28
138	DA	213	FC	Accept	28
139	DA	213	FC	Accept	28
140	DA	213	FC	Accept	28
141	DA	213	PC	Accept	29
142	DA	213	PC	Accept	29
143	DA	213	PC	Accept	29
144	DA	213	PC	Accept	29
145	DA	213	PC	Accept	29

Key:

N/R' - No Result

'RTF' - Results to follow

'Accept' - Strain conforms to published profiles

'Retest' - Testing gave insufficient results; retesting advised

'Reject' - Strain did not conform to published profile

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Genetic Monitoring Report

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No. Tested	No. Successful	No. N/R	No. Accepted	No. Rejected
10	10 (100%)	0 (0%)	10 (100%)	0 (0%)

Profiles:

GM-M1 = D1Mit308, D5Mit79, D6Mit102, D9Mit18, D11Mit236

Results

Sample ID	Strain	Room	Colony	Result	Pool
146	NOD.CB17-Prkdc ^{scid} /J	101	FC	Accept	30
147	NOD.CB17-Prkdc ^{scid} /J	101	FC	Accept	30
148	NOD.CB17-Prkdc ^{scid} /J	101	FC	Accept	30
149	NOD.CB17-Prkdc ^{scid} /J	101	FC	Accept	30

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150	NOD.CB17-Prkdc ^{scid} /J	101	FC	Accept	30
151	NOD.CB17-Prkdc ^{scid} /J	101	PC	Accept	31
152	NOD.CB17-Prkdc ^{scid} /J	101	PC	Accept	31
153	NOD.CB17-Prkdc ^{scid} /J	101	PC	Accept	31
154	NOD.CB17-Prkdc ^{scid} /J	101	PC	Accept	31
155	NOD.CB17-Prkdc ^{scid} /J	101	PC	Accept	31

Key:

N/R' - No Result

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'Accept' - Strain conforms to published profiles

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