Charles River Genetic Testing Services, Wilmington

Agena-MUS032-190814TMK: Order Not Found

Call Rate and Percent Match to Reference Allelic Profile

Colony Strain	Reference Strain	Sample #	Sex	DOB	Breed Colony	# of 32 Called	Percent Called	Percent Match
BALB/c	**BALBc**	009-41P		0	0	32	100.0%	100.0%
		010-46P		0	Nucleus	32	100.0%	100.0%
		011-51P		0	Nucleus	32	100.0%	100.0%
		012-56P		0	Nucleus	32	100.0%	100.0%
		016-76P		0	Nucleus	32	100.0%	100.0%
		017-81P		0	0	32	100.0%	100.0%
		018-86P		0	Nucleus	32	100.0%	100.0%
NOD SCID	**NODSCID**	001-1P		0	0	32	100.0%	100.0%
		002-6P		0	Nucleus	32	100.0%	100.0%
		003-11P		0	Nucleus	32	100.0%	100.0%
		004-16P		0	Nucleus	32	100.0%	100.0%
CB17	**CB17**	013-61P		0	Nucleus	0	0.0%	0.0%
		014-66P		0	Nucleus	32	100.0%	100.0%
		015-71P		0	Nucleus	32	100.0%	100.0%
		019-91P		0	Nucleus	32	100.0%	100.0%
		020-96P		0	Nucleus	32	100.0%	100.0%
		021-101P		0	Nucleus	32	100.0%	100.0%
C57BL/6N x CBA/Ca	**B6CBA**	005-21P		0	Nucleus	0	0.0%	0.0%
C57BL/6N	**B6**	006-26P		0	Nucleus	32	100.0%	100.0%
		007-31P		0	Nucleus	32	100.0%	100.0%
		008-36P		0	Nucleus	32	100.0%	100.0%
Average:						**608**	**90.5%**	**100.0%**

GENERAL INFORMATION: Mouse sample genotypes at 32 single-nucleotide-polymorphism (SNP) loci (on autosomes 1 through 19 and the X chromosome) were determined by the Agena iPLEX PCR MassARRAY assay. The genetic profile of each sample was analyzed to determine the call rate (i.e., the percentage of SNP loci to which genotypes were assigned) and percent match (or conformity) to its strain reference profile.

RESULTS SUMMARY:
Passing Sample Results: % Match averages > 98% for inbreds and >95% for F1 hybrids samples provided call rate exceeds 60%.

To discuss results, please contact Bill Shek, DVM, PhD (O: 781-222-6442; email: william.shek@crl.com)

Charles River Genetic Testing Services, Wilmington

Agena-MUS032-190821TMK: Order Not Found

Call Rate and Percent Match to Reference Allelic Profile

Colony Strain	Reference Strain	Sample #	Sex	DOB	Breed Colony	# of 32 Called	Percent Called	Percent Match
C57BL/6N x CB/	**B6CBACA**	005-21P		0	Nucleus	32	100.0%	100.0%
CB17	**CB17**	013-61P		0	F1	32	100.0%	100.0%
Average:						**64**	**100.0%**	**100.0%**

GENERAL INFORMATION: Mouse sample genotypes at 32 single-nucleotide-polymorphism (SNP) loci (on autosomes 1 through 19 and the X chromosome) were determined by the Agena iPLEX PCR MassARRAY assay. The genetic profile of each sample was analyzed to determine the call rate (i.e., the percentage of SNP loci to which genotypes were assigned) and percent match (or conformity) to its strain reference profile.

RESULTS SUMMARY:
Passing Sample Results: % Match averages > 98% for inbreds and >95% for F1 hybrids samples provided call rate exceeds 60%.

To discuss results, please contact Bill Shek, DVM, PhD (O: 781-222-6442; email: william.shek@crl.com)

Order: 2019008070

PCR Genotyping Sample Plate Map

charles river | every step of the way.

Date: 29 July 2019 Plate: _____

LOAD SAMPLES DOWN COLUMNS, NOT ACROSS ROWS

	1	2	3	4	5	6	7	8	9	10	11	12
A	1P	41P	81P									
B	6P	46P	86P									
C	11P	51P	91P									
D	16P	56P	96P									
E	21P	61P	101P									
F	26P	66P										
G	31P	71P										
H	36P	76P										

Serial No.	Sample Type	Strain/Line	Position	Lab. No.	Facility/Room	Colony/Status
(1).	5 Pooled Ear Tissues	Mouse/NOD.Cg-PrkdcscidIl2rgtm1Wjl/SzJ (NSG)	A1	1P	MDA-LAU / Rm.118	Nucleus Animals
(2).	5 Pooled Ear Tissues	Mouse/NOD.Cg-PrkdcscidIl2rgtm1Wjl/SzJ (NSG)	B1	6P	MDA-LAU / Rm.118	Issue Animals
(3).	5 Pooled Ear Tissues	Mouse/NOD.CB17-*Prkdc*^{scid}/J (NOD SCID) (New batch)	C1	11P	MDA-LAU / Rm.118	Nucleus Animals
(4).	5 Pooled Ear Tissues	Mouse/NOD.CB17-*Prkdc*^{scid}/J (NOD SCID) (New batch)	D1	16P	MDA-LAU / Rm.118	Issue Animals
(5).	5 Pooled Ear Tissues	Mouse/F1 (C57BL/6N x CBA/Ca)	E1	21P	SPFBA / Rm.207	Issue Animals
(6).	5 Pooled Ear Tissues	Mouse/C57BL/6N	F1	26P	SPFBA / Rm.209	Nucleus Animals
(7).	5 Pooled Ear Tissues	Mouse/C57BL/6N	G1	31P	SPFBA / Rm.209	Production Animals
(8).	5 Pooled Ear Tissues	Mouse/C57BL/6N	H1	36P	SPFBA / Rm.209	Issue Animals
(9).	5 Pooled Ear Tissues	Mouse/BALB/cAnN-nu (Nude)	A2	41P	SPFBA / Rm.210	Traffic Light Animals
(10).	5 Pooled Ear Tissues	Mouse/BALB/cAnN-nu (Nude)	B2	46P	SPFBA / Rm.210	Issue Animals
(11).	5 Pooled Ear Tissues	Mouse/BALB/cAnN-nu (Nude)	C2	51P	SPFBA / Rm.212	Nucleus Animals
(12).	5 Pooled Ear Tissues	Mouse/BALB/cAnN-nu (Nude)	D2	56P	SPFBA / Rm.212	Production Animals
(13).	5 Pooled Ear Tissues	Mouse/C.B-17/Icr-scid (SCID)	E2	61P	SPFBA / Rm.211	Nucleus Animals
(14).	5 Pooled Ear Tissues	Mouse/C.B-17/Icr-scid (SCID)	F2	66P	SPFBA / Rm.211	Production Animals
(15.	5 Pooled Ear Tissues	Mouse/C.B-17/Icr-scid (SCID)	G2	71P	SPFBA / Rm.211	Issue Animals
(16).	5 Pooled Ear Tissues	Mouse/BALB/c	H2	76P	SPFBA / Rm.214	Nucleus Animals
(17).	5 Pooled Ear Tissues	Mouse/BALB/c	A3	81P	SPFBA / Rm.214	Production Animals
(18.	5 Pooled Ear Tissues	Mouse/BALB/c	B3	86P	SPFBA / Rm.214	Issue Animals
(19).	5 Pooled Ear Tissues	Mouse/C.B-17/Icr-scid-bg (SCID Beige)	C3	91P	SPFBA / Rm.211	Nucleus Animals
(20).	5 Pooled Ear Tissues	Mouse/C.B-17/Icr-scid-bg (SCID Beige)	D3	96P	SPFBA / Rm.211	Production Animals
(21).	5 Pooled Ear Tissues	Mouse/C.B-17/Icr-scid-bg (SCID Beige)	E3	101P	SPFBA / Rm.211	Issue Animals