

Supplementary Table 1. A list of the Montpellier strains

LEGEND: order=arbitrary order; Strain=strain name; Genus=genus name; Species=species name; Country=country from which strain was originally collected; Established=year that strain was established in laboratory; Genotyped_MDA=was strain genotyped with Mouse Diversity Array; Karyotype=standard (std, 2N=30) or alternative 2N; Exome_sequencing_current_study=whether strain was included in present study.

order	Strain	Genus	Species	subspecies	Country	Locality	Established	N_generation	Genotyped_MDA	Can_cross_to	Karyotype	Exome_sequencing_current_study
1	MAM	Mus	musculus	musculus	Armenia	Megri	1989	28			std	yes
2	MBK	Mus	musculus	musculus	Bulgaria	Kranevo	1984	47	yes		std	
3	MBS	Mus	musculus	musculus	Bulgaria	Sokolovo	1984	45	yes		std	yes
4	MBT	Mus	musculus	musculus	Bulgaria	General Toshe	1980	62			std	
5	MDH	Mus	musculus	musculus	Danemark	Hov	1988	32	yes		std	
6	MGA	Mus	musculus	musculus	Georgia	Alazani	1991	29	yes		std	yes
7	MPB	Mus	musculus	musculus	Poland	Bialowieza	1990	30	yes		std	yes
8	22MO	Mus	musculus	domesticus	Tunisia	Monastir	1982	48	yes		22 chr	yes
9	BIK/g	Mus	musculus	domesticus	Israel	Kefar Galim	1982	58	yes		std	yes
10	BZO	Mus	musculus	domesticus	Algeria	Oran	1981	51	yes		std	yes
11	DCA	Mus	musculus	domesticus	Cyprus	Akrotiri	2005	8	yes		std	yes
12	DCP	Mus	musculus	domesticus	Cyprus	Paphos	2005	9	yes		std	yes
13	DDO	Mus	musculus	domesticus	Denmark	Ödis	1985	40	yes			34 yes
14	DEB	Mus	musculus	domesticus	Spain	Barcelone	1997	22	yes		std	yes
15	DGA	Mus	musculus	domesticus	Georgia	Adjaria	1991	29	yes		std	yes
16	DIK	Mus	musculus	domesticus	Israel	Keshet	2000	18	yes		std	yes
17	DJO	Mus	musculus	domesticus	Italia	Orcetto	1984	41	yes			38 yes
18	DMZ	Mus	musculus	domesticus	Morocco	Azemmour	1989	32	yes		std	yes
19	DOT	Mus	musculus	domesticus	French Polyne	Tahiti	1983	46	yes		std	yes
20	WLA	Mus	musculus	domesticus	France	Toulouse	1990	60	yes		std	yes
21	WMP	Mus	musculus	domesticus	Tunisia	Monastir	1982	60	yes			22 yes
22	BID	Mus	musculus	musculus_spp	Iran	Birdjand	1992	27			std	yes
23	KAK	Mus	musculus	musculus_spp	Iran	Khakhk	1992	26			std	yes
24	MPR	Mus	musculus	musculus_spp	Pakistan	Rawalpindi	1990	31			std	yes
25	TEH	Mus	musculus	musculus_spp	Iran	Tehran	1990	27			std	yes
26	CIM	Mus	musculus	castaneus	India	Masinagudi	1991	26	yes		std	yes
27	CKN	Mus	musculus	castaneus	Kenya	Nairobi	2002	12	yes		std	
28	CKS	Mus	musculus	castaneus	Kenya	Mombasa	2002	14	yes		std	
29	DKN	Mus	musculus	castaneus	Kenya	Nairobi	2002	14	yes		std	
30	MDG	Mus	musculus	castaneus	Madagascar	Manakasina	2000	17	yes		std	
31	SEB	Mus	spretus		Spain	Barcelona	1997	21	pend	+	std	
32	SEG	Mus	spretus		Spain	Granada	1978	59	pend	+	std	yes
33	SFM	Mus	spretus		France	Montpellier	1982	46	pend	+	std	yes
34	SMZ	Mus	spretus		Maroc	Azemmour	1989	32	pend	+	std	
35	STF	Mus	spretus		Tunisia	Fondouk Djedi	1984	60	pend	+	std	yes
36	ZRU	Mus	spicilegus		Ukraine	Kalomoyevka	1982	29	pend	+	std	
37	XBS	Mus	macedonicus		Bulgaria	Slantchev Bria	1984	37	pend	+	std	
38	KTK	Mus	caroli		Thailand	Khorat	1999	20		artif insem	std	
39	PAH	Coelomys	pahari		Thailand	Tak	1977	50			std	