

Table S1. Identities of the mice used in the sequencing study

STRAIN	ID	SEX	DOB	DOSC	F
FLS/Shi	0201	F	2020/04/16	2020/07/03	(F131)+F16
JF1/Ms*					
MSM/Ms*					
NC/Nga	C02	F	2020/04/15	2020/07/03	(G unk.)+F11
STR/OrtCrlj	0401	F	2020/04/15	2020/07/03	(G unk.)+F8G7

DOB: Date of birth

DOSC: Date of sample collection

F: The number of inbreeding generations the time used for the analysis

* Published previously (Takada et al. 2013)