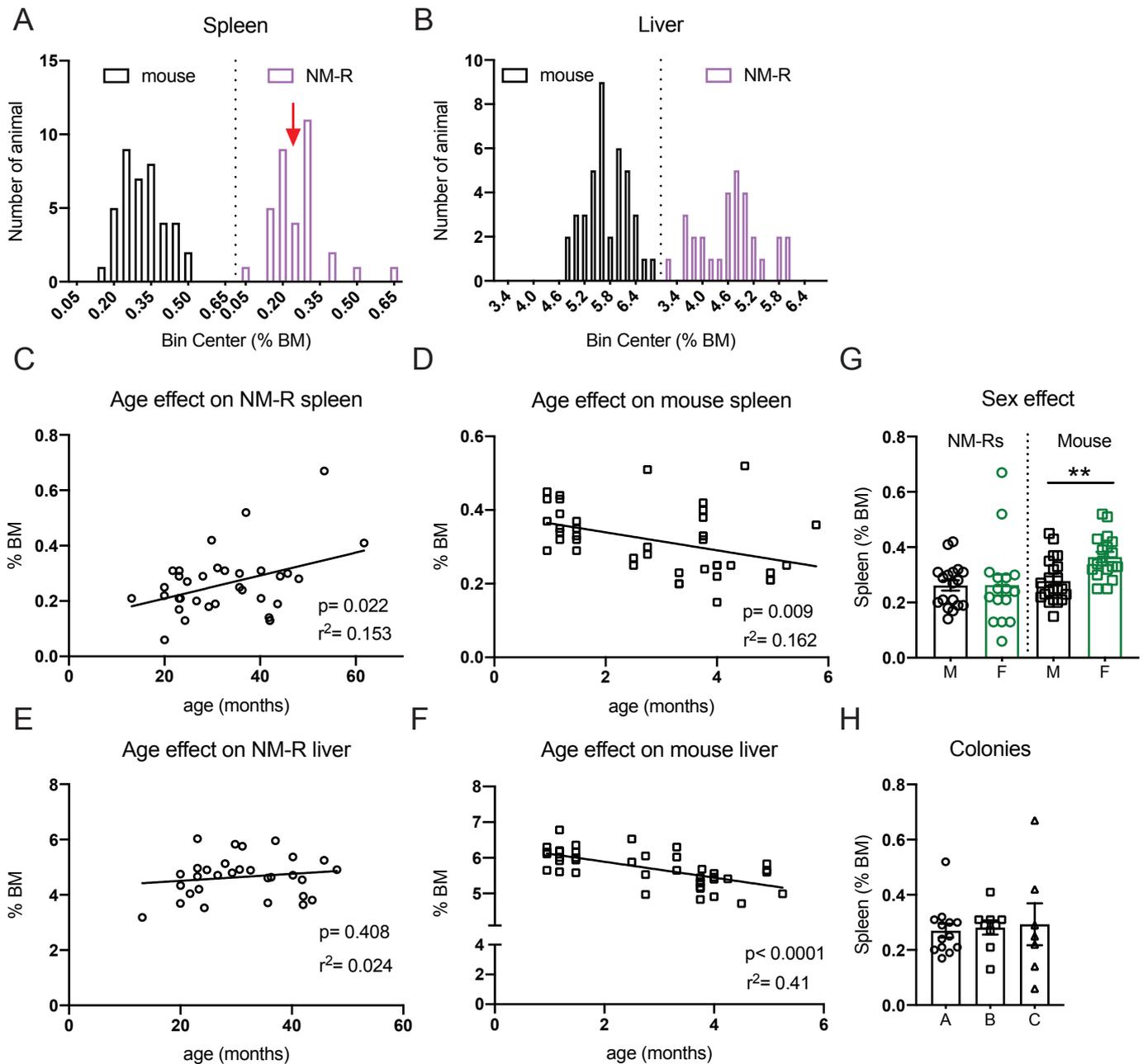


Fig. S1



**Fig. S1: Variable spleen size in NM-Rs.**

(A-B) Frequency distribution of spleen mass (A) and liver mass (B) in NM-Rs and mice. Red arrow shows a dip around 0.25% BM. (C-D) Age effect on spleen size in NM-R (C) and in mouse (D):  $n = 34$  NM-Rs (combined ssNM-R and lsNM-R) and  $n = 40$  mice. (E-F) Age effect on liver size in NM-R (E) and in mouse (F):  $n = 30$  NM-Rs (combined ssNM-R and lsNM-R) and  $n = 40$  mice; BM: body mass. Spleen mass and liver mass were expressed as %BM. (G) Sex effect on spleen mass in NM-R and in mouse; NM-Rs:  $n = 18$  males (M) and  $n = 16$  females (F); mice  $n = 22$  males (M) and  $n = 18$  females (F). (H) Influence of the colony on spleen mass: 29 NM-Rs from 3 colonies were used in this part of the study ( $n = 13$  for A,  $n = 9$  for B and  $n = 7$  for C). Linear regression analysis: calculated  $r$  square ( $r^2$ ) is given for each line. Graphs represent mean  $\pm$  s.e.m. Unpaired  $t$  test:  $p$  value  $^{**}<0.01$ .