

**Figure S3: Energy utilization is similar in** *Nfil3*<sup>N/I</sup> **and** *Nfil3*<sup>MEC</sup> **mice. (A)** Oxygen consumption rate of  $Nfil3^{\Delta IEC}$  and  $Nfil3^{M/I}$  mice recorded over 5 days. N=6 mice per group. **(B)** CO<sub>2</sub> production rate of  $Nfil3^{\Delta IEC}$  and  $Nfil3^{II/I}$  mice recorded over 5 days. N=6 mice per group. **(C)** Respiratory exchange ratio of  $Nfil3^{\Delta IEC}$  and  $Nfil3^{II/I}$  mice recorded over 5 days. N=6 mice per group. All mice were fed on chow diet. Error bars represent SEM; statistics were performed with Student's t-test.