

Figure S1. dMHb^{CKO} mice have normal amounts of total sleep but fragmented sleep and increased REM sleep. Summary of duration spent in wake, non-REM and REM sleep during the 24-h day (A) and during the light and dark phases (B). Shown are individual values, mean ± SEM. (C) Representative 24-h hypnograms from control and a dMHb^{CKO} mice. (D) Survival analysis indicates fragmentation of total sleep and non-REM sleep but longer REM bouts in dMHb^{CKO} mice compared to control mice. (E) The 24-h distribution of REM intensity does not differ between dMHb^{CKO} and control mice. N = 4 controls and 3 dMHb^{CKO} mice in every case. * p < 0.05.