Supplementary Fig. 11 Sleep stage classification. (a) Power of EMG, cortical EEG at delta band (delta), hippocampal EEG at ripple band (ripple), and power ratio of hippocampal EEG theta to delta (ratio) during a 6-minute sleep episode. (b) The same sleep period was classified into different states at 1 s resolution: awake state (Wake), slow-wave sleep (SWS), rapid eye movement sleep (REM), and unspecified intermediate state (INT).