Supplemental Figure 1
Measurements of LGN responses to visual contrast at two different brain states, alert (a) and non-alert (b). The top of each panel shows the power spectrum of the hippocampal EEG and a representative picture of the eye; note that the power spectrum is dominated by theta activity during the alert state (a) but not during the non-alert state (b). Below the power spectrum, each panel shows records of the hippocampal EEG, eye movement recordings (horizontal in blue, vertical in green), LGN spikes, visual stimulus and visual contrast.