



**Figure S1.** Representative raw EEG traces in the frontal regions bilaterally acquired from rats during the three propofol dosage states. Low-amplitude and high-frequency activity during mild sedation (20 mg/kg/hour), low-frequency activity during deep sedation (40 mg/kg/hour), and high-amplitude, low-frequency waves mixed with spiked or sharp waves and occasional burst suppression during deep anesthesia (80 mg/kg/hour).