Supplementary material for Leicht G. et al. 2015. Reduced auditory evoked gamma band response and cognitive processing deficits in first episode schizophrenia, The World Journal of Biological Psychiatry, 16:387–397.

Supplementary Figure 1. **Scalp topographies of the aeGBR.** Scalp topographies for both healthy control subjects (left) and patients with schizophrenia (right) during the difficult condition are calculated for the timeframe 69 to 79 ms after stimulus presentation (± 5 ms around the healthy controls' peak latency of the aeGBR during the difficult condition). In order to calculate scalp topographies of gamma activity around 40 Hz a band-pass filter from 30 to 50 Hz was applied before segmentation. Scaling is uniform for both groups.