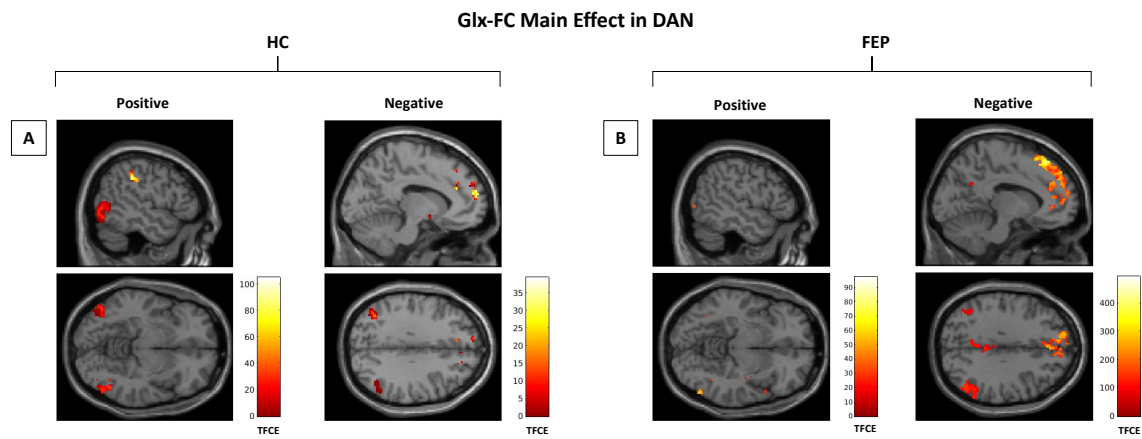**Supplementary figure 1.** Clusters indicate correlations between positive/negative FC and Glx in A) HC and B) FEP in the DMN (TFCE corrected). DMN, default mode network; TFCE, threshold-free cluster enhancement; HC, healthy controls; FEP, first episode psychosis.
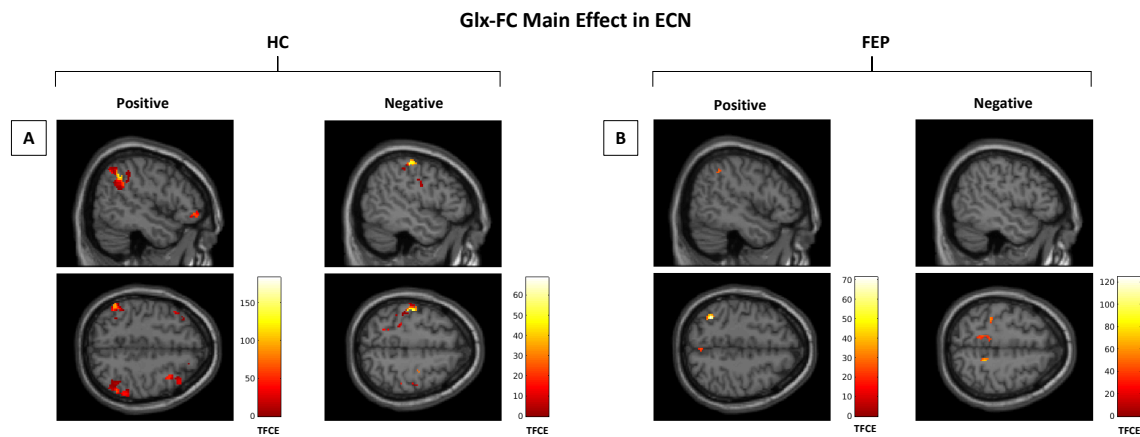
Supplementary figure 2. Clusters indicate correlations between positive/negative FC and Glx in A) HC and B) FEP in the DAN (TFCE corrected). DAN, dorsal attention network; TFCE, threshold-free cluster enhancement; HC, healthy controls; FEP, first episode psychosis.

Supplementary figure 3. Clusters indicate correlations between positive/negative FC and Glx in A) HC and B) FEP in the ECN (TFCE corrected). ECN, executive control network; TFCE, threshold-free cluster enhancement; HC, healthy controls; FEP, first episode psychosis.