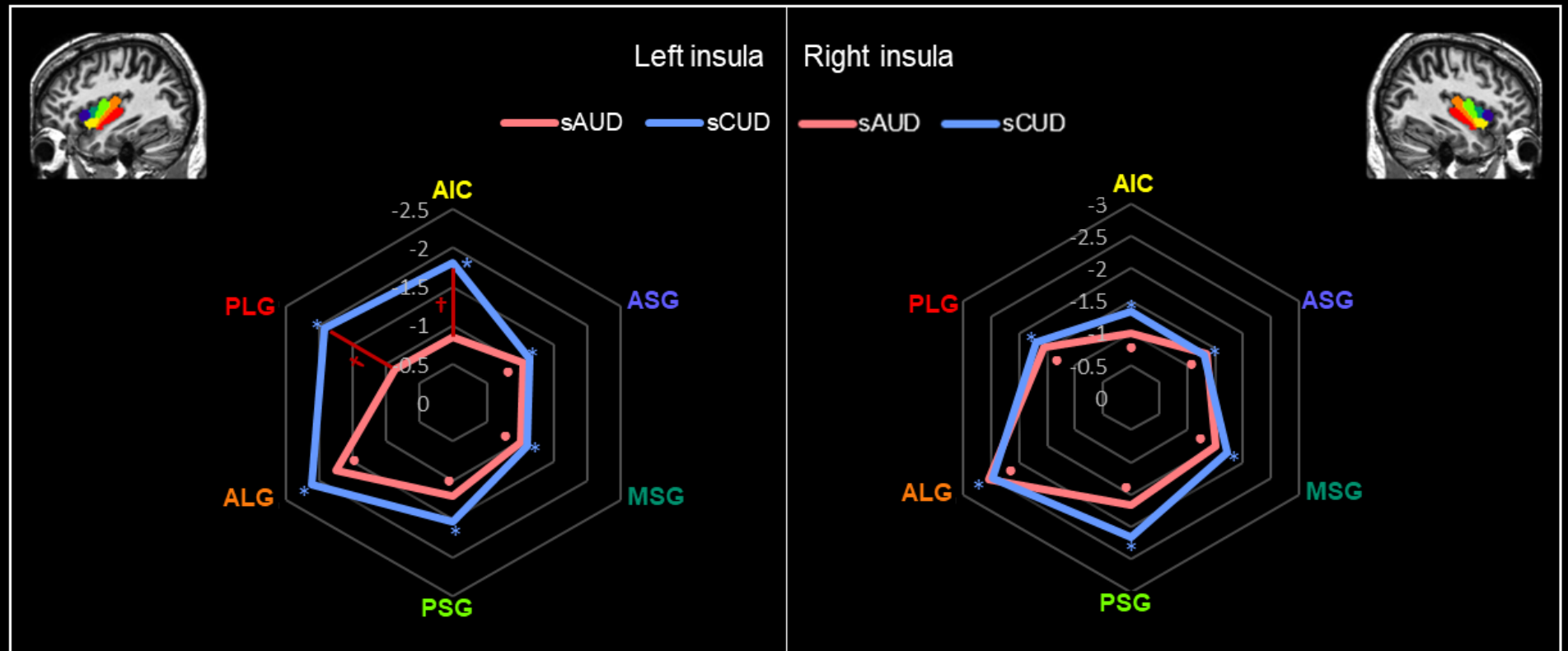


Figure 1. Grey matter volume deficits (z-scores) of insula subregions in sAUD and sCUD patients



Note. AIC: Anterior Inferior Cortex; ALG: Anterior Long Gyrus; ASG: Anterior Short Gyrus; MSG: Middle Short Gyrus; PLG: Posterior Long Gyrus; PSG: Posterior Short Gyrus; sAUD: severe Alcohol Use Disorder; sCUD: severe crack/cocaine use disorder.

† = significant difference between the clinical groups, within a subregion; • = significant difference between sAUD and healthy controls, within a subregion; * = significant difference between sCUD and healthy controls, within a subregion
 For healthy controls, mean_{z-score}=0, standard deviation_{z-score}=1