**Table S2 Pearson correlation analyses between altered fALFF, ReHo, FC values and different tinnitus characteristics**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Brain region | Duration | THI | SDS | SAS |
| fALFF | R.ITG | -0.064/0.747 | 0.066/0.737 | 0.093/0.637 | 0.294/0.129 |
| ReHo | Vermis\_8 | -0.003/0.988 | -0.134/0.496 | -0.302/0.114 | -0.319/0.093 |
| R.Calcarine Cortex | -0.169/0.391 | 0.213/0.275 | 0.025/0.899 | -0.226/0.248 |
| R.Precuneus | -0.209/0.285 | 0.088/0.657 | -0.101/0.608 | -0.117/0.553 |
| R.SMG | 0.336/0.080 | 0.203/0.301 | 0.082/0.677 | -0.154/0.435 |
| R.MFG | 0.018/0.926 | -0.019/0.924 | -0.047/0.812 | 0.024/0.902 |
| FC | R.MFG-B.ACC | 0.312/0.103 | -0.134/0.496 | -0.082/0.679 | -0.272/0.162 |
| R.MFG-L.Precentral Gyrus | 0.128/0.516 | 0.189/0.336 | -0.072/0.715 | -0.094/0.636 |
| R.ITG-R.Precentral Gyrus | 0.048/0.808 | 0.079/0.691 | -0.269/0.167 | -0.341/0.076 |

Pearson correlation analyses were conducted without controlling for age, sex, education level, GM volume and mean hearing thresholds (Data are represented as r/p). P < 0.05 was considered significant. L, left; R, right; B, bilateral; MFG, Middle Frontal Gyrus; ITG, Inferior Temporal Gyrus; ACC, Anterior Cingulate Cortex.