

Supplementary Table 7 – CLSM results demonstrating connectome connections whose lower link weight was associated with lower WAB-AQ:  $p < 0.050$  permutation correction:  $z < -3.32$   $z > 2.65$ .

Abbreviated Name	-	Abbreviated Name	Z
<b>SMG_L</b>	-	AG_L	4.6464825
<b>MTG_L</b>	-	ITG_L	4.6318956
<b>IFG_opercularis_L</b>	-	IFG_triangularis_L	4.2923677
<b>AG_L</b>	-	PSTG_L	4.0813001
<b>IFG_opercularis_L</b>	-	PrCG_L	3.8766219
<b>SMG_L</b>	-	STG_L_pole	3.5882854
<b>IFG_orbitalis_L</b>	-	SMG_L	3.5156404
<b>IFG_triangularis_L</b>	-	PrCG_L	3.4782262
<b>STG_L</b>	-	MTG_L	3.4698155
<b>AG_L</b>	-	PSMG_L	3.4523296
<b>IFG_orbitalis_L</b>	-	STG_L	3.3940017
<b>IFG_triangularis_L</b>	-	SMG_L	3.3450625
<b>SPG_L</b>	-	AG_L	3.3034423
<b>MTG_L</b>	-	Ins_L	3.2892146
<b>PrCG_L</b>	-	PSMG_L	3.2832218
<b>STG_L</b>	-	Ins_L	3.2797326
<b>PSTG_L</b>	-	PSMG_L	3.2565826
<b>SMG_L</b>	-	PSTG_L	3.2317247
<b>PrCG_L</b>	-	SMG_L	3.2057952
<b>MFG_L</b>	-	STG_L	3.1972008
<b>MFG_L</b>	-	PSTG_L	3.1925814
<b>AG_L</b>	-	Ins_L	3.1703591
<b>MFG_L</b>	-	PrCG_L	3.1617874
<b>STG_L</b>	-	MTG_L_pole	3.1472974
<b>AG_L</b>	-	STG_L	3.1425562
<b>STG_L</b>	-	PSTG_L	3.1053553
<b>PrCG_L</b>	-	AG_L	3.0971814
<b>SPG_L</b>	-	PSMG_L	3.096067
<b>MTG_L_pole</b>	-	Ins_L	3.0934667
<b>IFG_triangularis_L</b>	-	STG_L	3.0873154
<b>SMG_L</b>	-	PSMG_L	3.0840438
<b>STG_L</b>	-	PCC_L	3.0782582
<b>MFG_DPFC_L</b>	-	ITG_L	3.0525264
<b>IFG_orbitalis_L</b>	-	MTG_L	3.025233
<b>PrCG_L</b>	-	PSTG_L	3.0123265
<b>IFG_opercularis_L</b>	-	SMG_L	2.9745834
<b>IFG_orbitalis_L</b>	-	Ins_L	2.9091392
<b>ITG_L</b>	-	PCC_L	2.90583
<b>SPG_L</b>	-	STG_L_pole	2.8948097
<b>MTG_L</b>	-	PSTG_L	2.8938724
<b>AG_L</b>	-	MTG_L	2.8771839
<b>IFG_opercularis_L</b>	-	STG_L	2.8701333
<b>IFG_opercularis_L</b>	-	PSMG_L	2.8683365
<b>IFG_triangularis_L</b>	-	MTG_L_pole	2.8635551

<b>IFG_opercularis_L</b>	- AG_L	2.8633188
<b>MFG_DPFCL</b>	- SMG_L	2.8272221
<b>IFG_triangularis_L</b>	- PSTG_L	2.8259555
<b>MTG_L</b>	- MTG_L_pole	2.8049976
<b>IFG_orbitalis_L</b>	- PrCG_L	2.7946231
<b>IFG_orbitalis_L</b>	- IFG_triangularis_L	2.7923897
<b>IFG_orbitalis_L</b>	- MTG_L_pole	2.7922496
<b>SMG_L</b>	- MTG_L_pole	2.7852639
<b>AG_L</b>	- STG_L_pole	2.7825037
<b>IFG_triangularis_L</b>	- PSMG_L	2.7746625
<b>IFG_opercularis_L</b>	- PSTG_L	2.747244
<b>SMG_L</b>	- Ins_L	2.7460649
<b>MTG_L</b>	- PSMG_L	2.7427156
<b>IFG_orbitalis_L</b>	- STG_L_pole	2.7400783
<b>IFG_orbitalis_L</b>	- AG_L	2.6959237
<b>SFG_L</b>	- PSMG_L	2.6519712
<b>IFG_opercularis_L</b>	- IFG_orbitalis_L	2.6499281