

## SI Appendix

### A Baseline

to/from	AMY	CB	INS
AMY			0.24
CB			
INS	0.15	0.43	

### B Neutral

to/from	AMY	CB	INS
AMY			
CB	1.13		
INS	-0.83	-0.91	

### B Emotional

to/from	AMY	CB	INS
AMY			-0.96
CB			-2.36
INS			

**Supplementary Table.** Extrinsic (between-region) effective connectivity and its modulatory parameters. BMA of the PEB group-level effective connectivity models afforded the A parameters representing baseline effective connectivity. BMA also yielded the modulatory B parameters during the processing of neutral knocking and modulatory B parameters during processing of emotional knocking. The units of these effective connection strengths (and modulatory changes) are reported in Hertz. This table only includes parameters related to extrinsic connectivity with a posterior probability at or above 95 %. AMY, amygdala; CB, cerebellar vermis; INS, insula.

**Supplementary Video.** An exemplary video of the point-light knocking stimuli.