

S2 Table. Whole-brain results. Brain regions showing increased functional connectivity with DMPFC during social pain reliving versus social neutral reliving and IFG during physical pain reliving versus physical neutral reliving

Social Pain Connectivity						
<u>Region</u>	<u>Laterality</u>	<u>x</u>	<u>y</u>	<u>z</u>	<u>t</u>	<u>k</u>
dACC	R	12	27	21	4.8	40
Anterior Insula	R	33	15	6	3.95	23
ParahippocTa.ampal Gyrus	L	-24	-45	-9	3.5	51
Hypothalamus	L	-3	-12	-6	4.03	41
Pons	L	-6	-24	-24	4.25	41
Caudate	L	-15	15	57	5.73	277
Precuneus	R	15	-54	57	4.5	44
Posterior Cingulate	R	12	-27	39	4.68	37
Tempoparietal Junction (TPJ)	R	42	-69	18	4.66	90
posterior Superior Temporal Gyrus (pSTS)	R	57	-18	-9	4.11	61
Precentral Gyrus	L	-45	-6	6	4.43	135
Occipital Lobe	L	-39	-84	9	4.98	37
Occipital Lobe	R	33	-81	12	4.7	47
Physical Pain Connectivity						
<u>Region</u>	<u>Laterality</u>	<u>x</u>	<u>y</u>	<u>z</u>	<u>t</u>	<u>k</u>
Primary Somatosensory Cortex	R	42	-30	39	3.72	21
		48	-30	45	3.44	-