**Supplementary Material**

**Social neuroscience in psychiatry:**

**unravelling the neural mechanisms of social dysfunction**

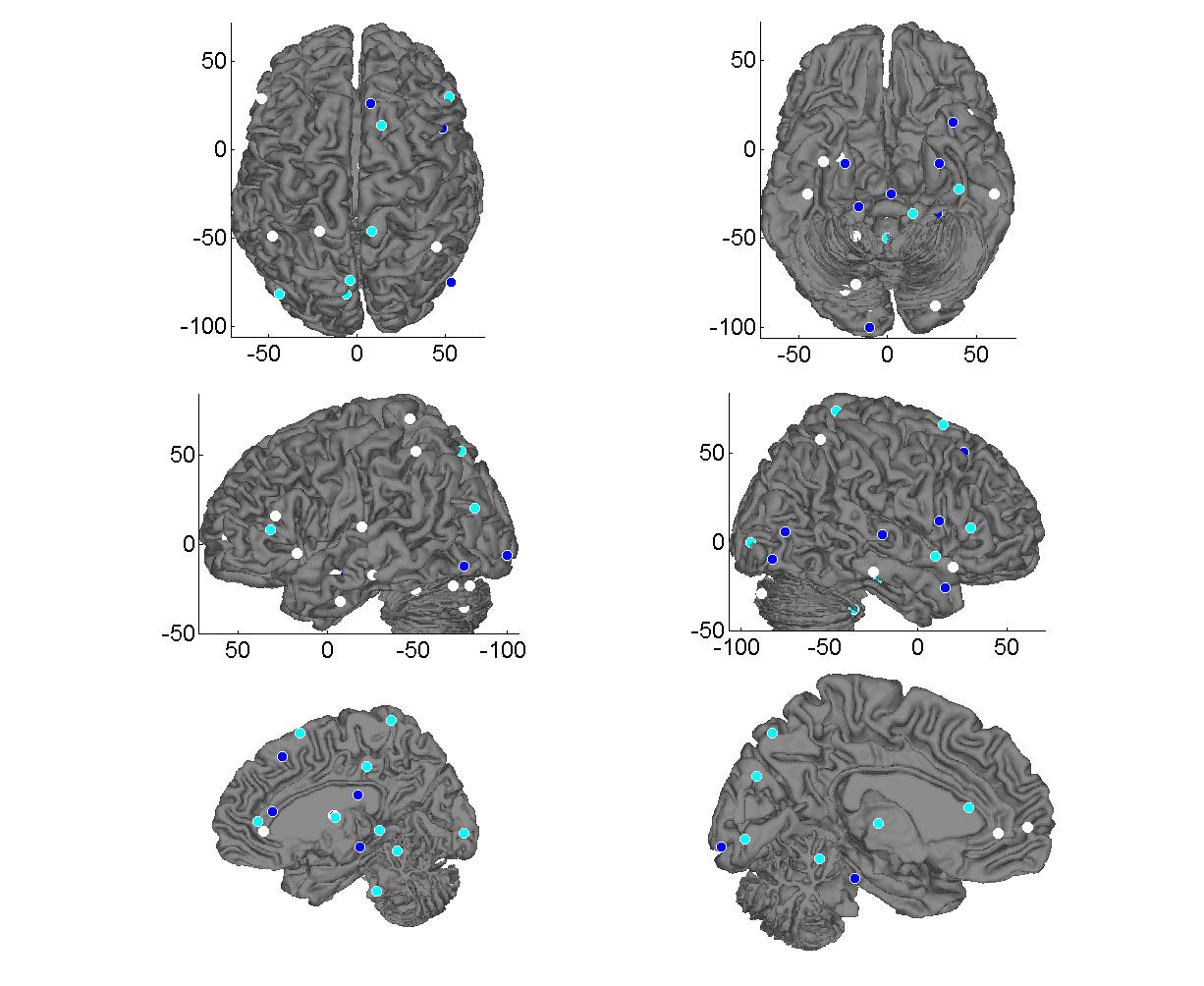
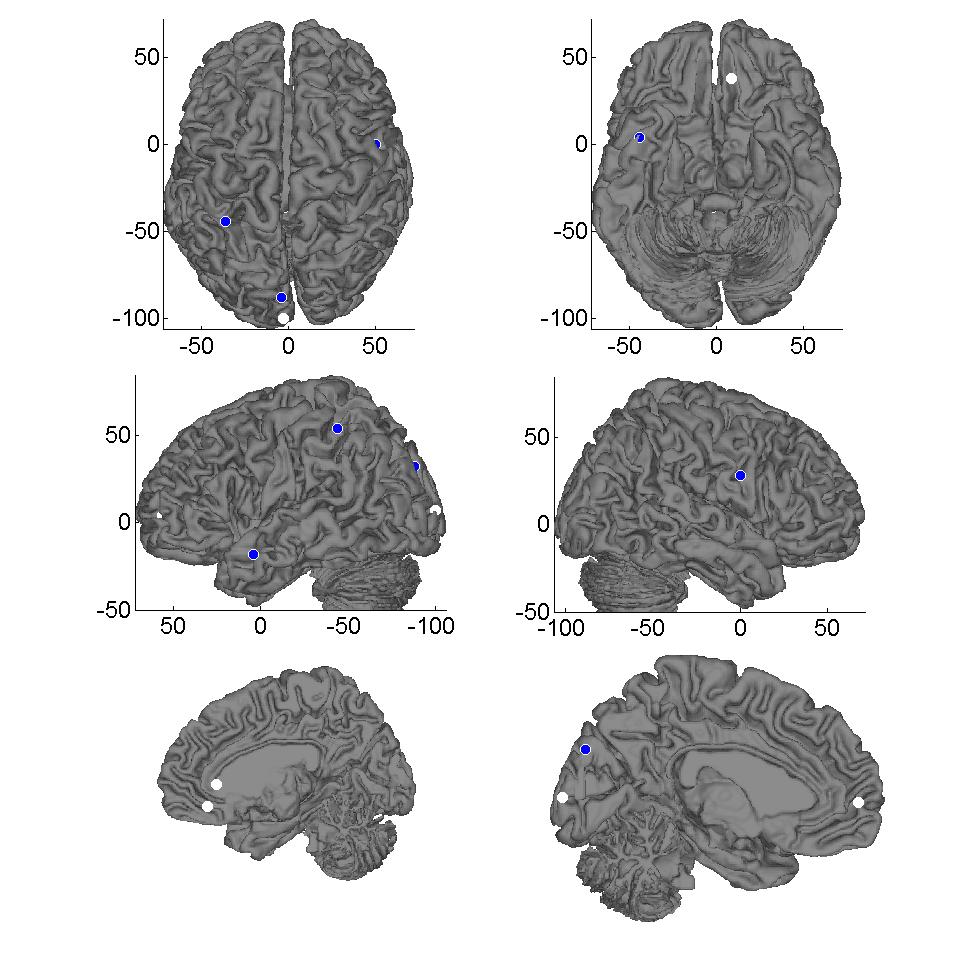
**by A.K.J. Fett, S.S. Shergill & L. Krabbendam**

**Supplement 1**

**Emotion Recognition Figures**

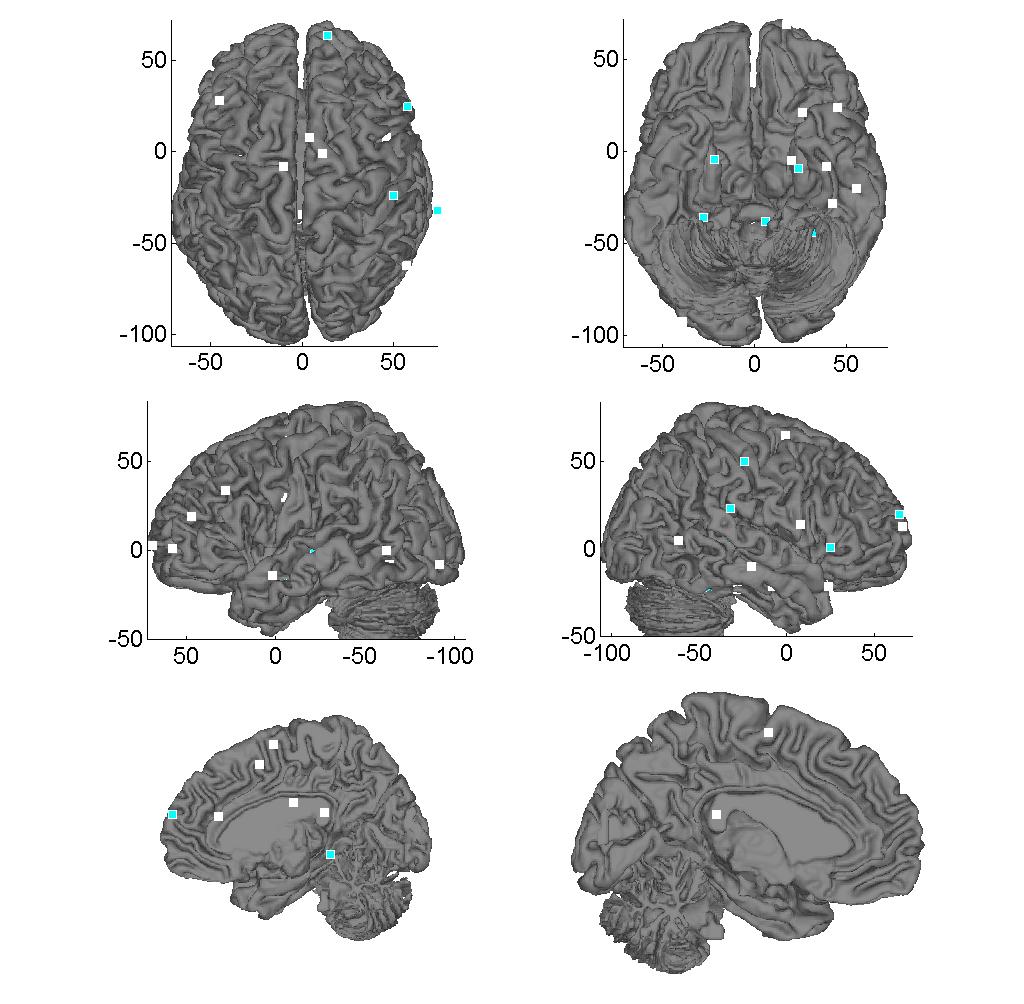
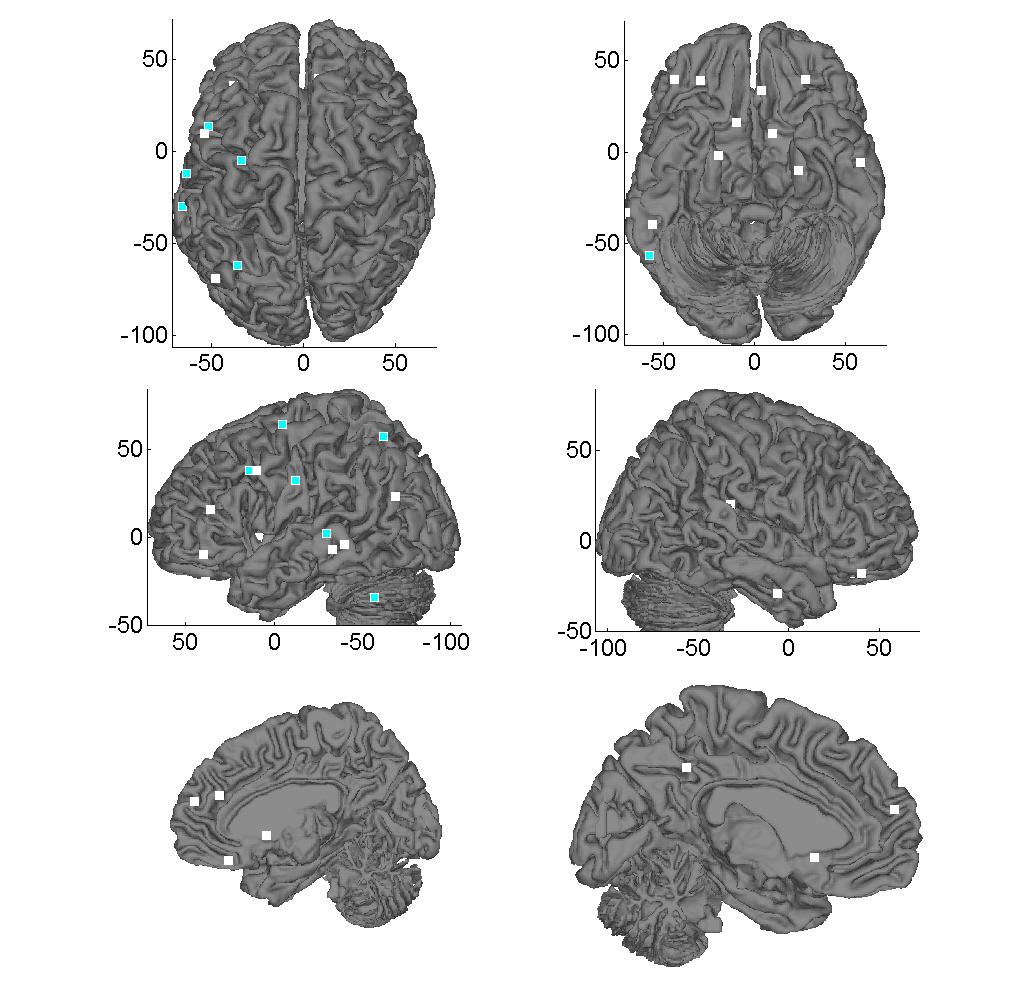
**(depicting data in Table 1)**

**Figure 1. SZ < HC SZ > HC**

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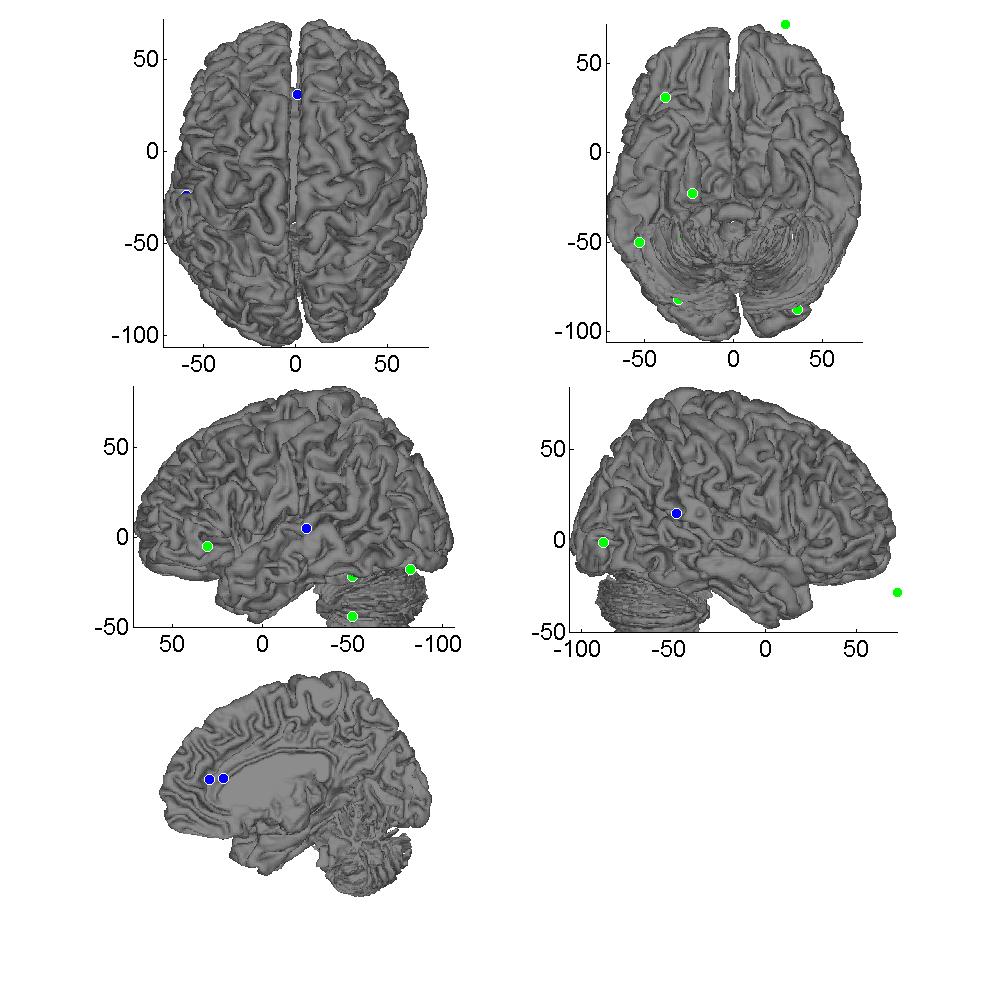
**Colour coding: dark blue = meta-analysis, cyan = emotion > control, white = emotion > baseline**

**Figure 2. ASD < HC ASD > HC**

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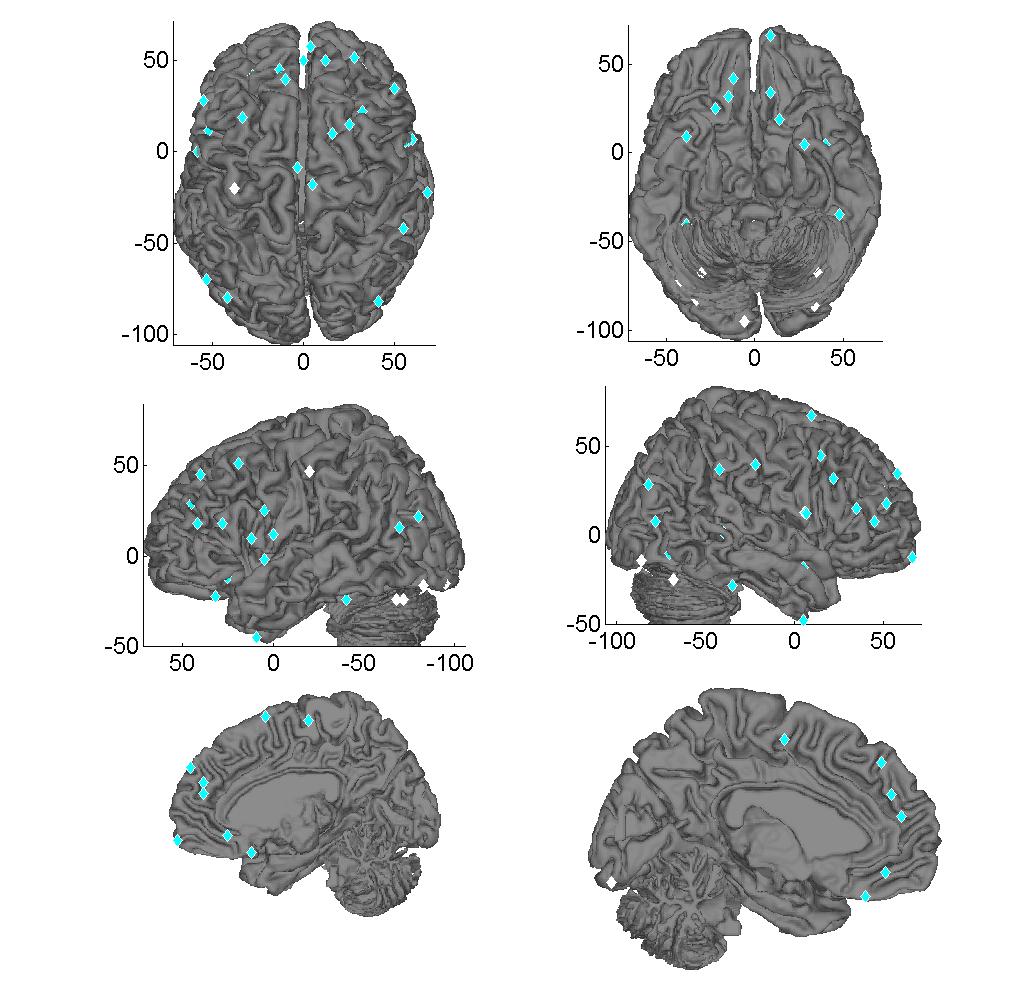
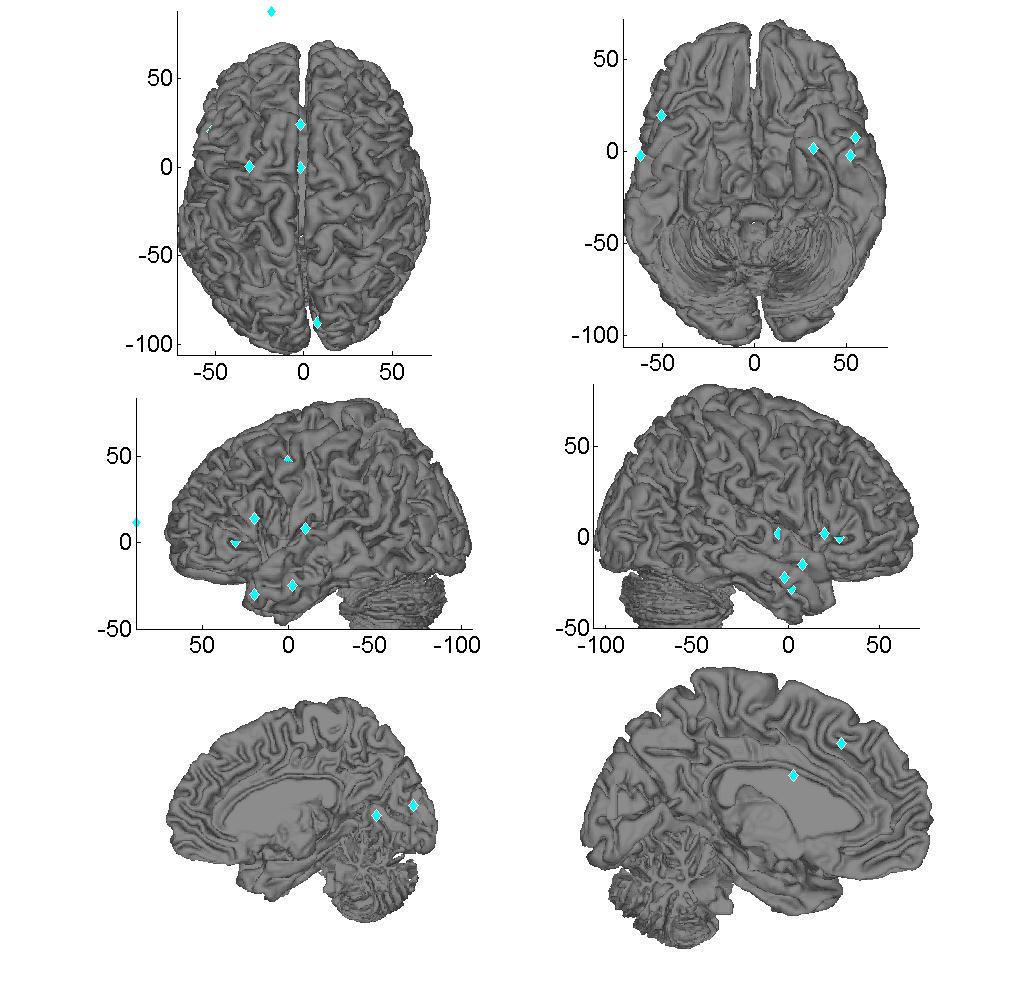
**Colour coding: dark blue = meta-analysis, cyan = emotion > control, white = emotion > baseline**

**Figure 3. SZ vs. ASD**

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**Colour coding: dark blue = ASD > SZ, green = SZ > ASD**

**Figure 4. PP < HC PP > HC**

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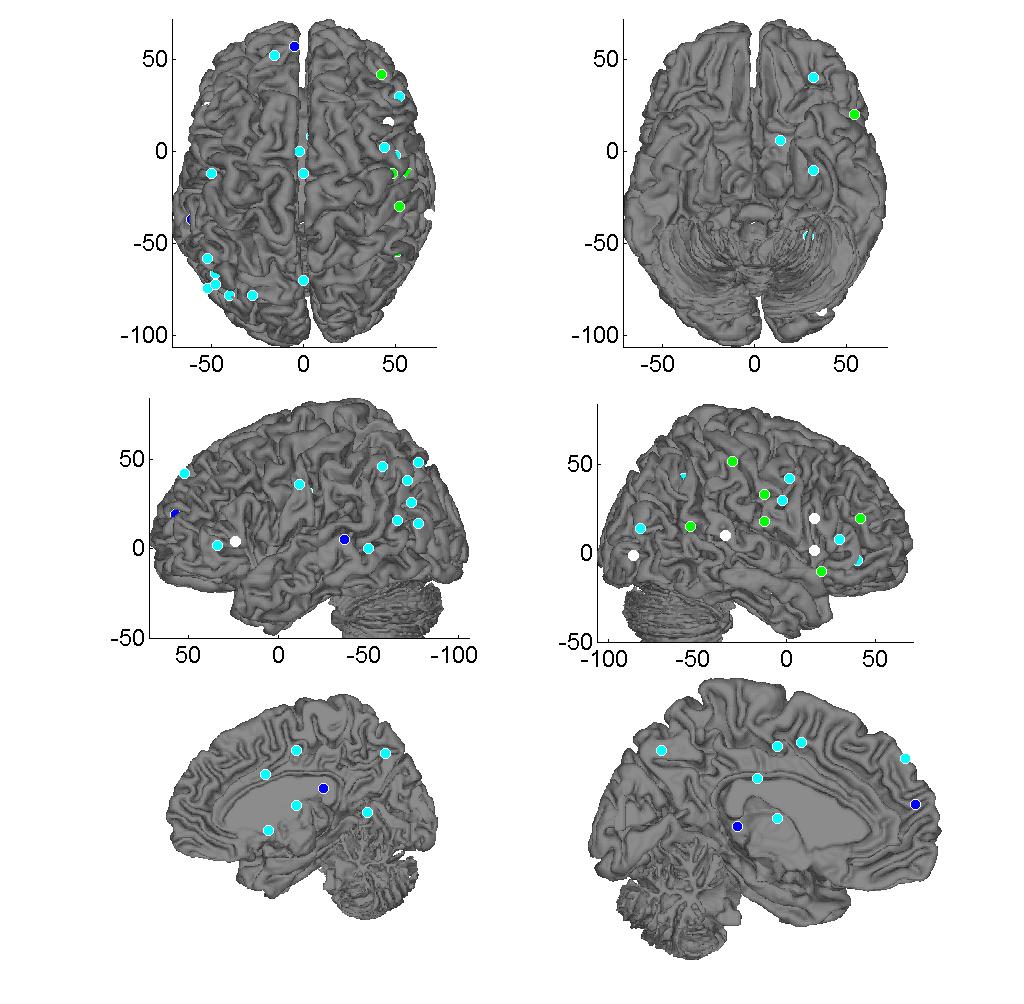
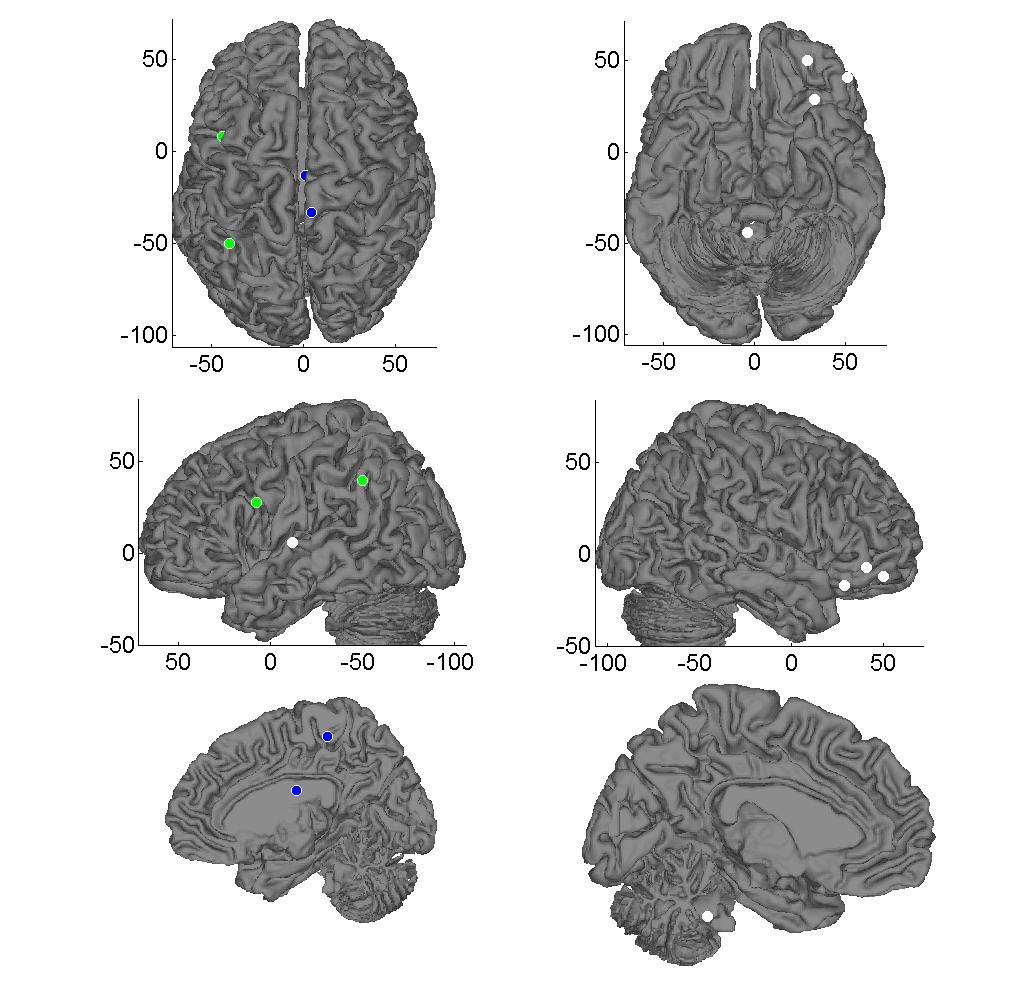
**Colour coding: cyan = emotion > control, white = emotion > baseline**

**Supplement 2**

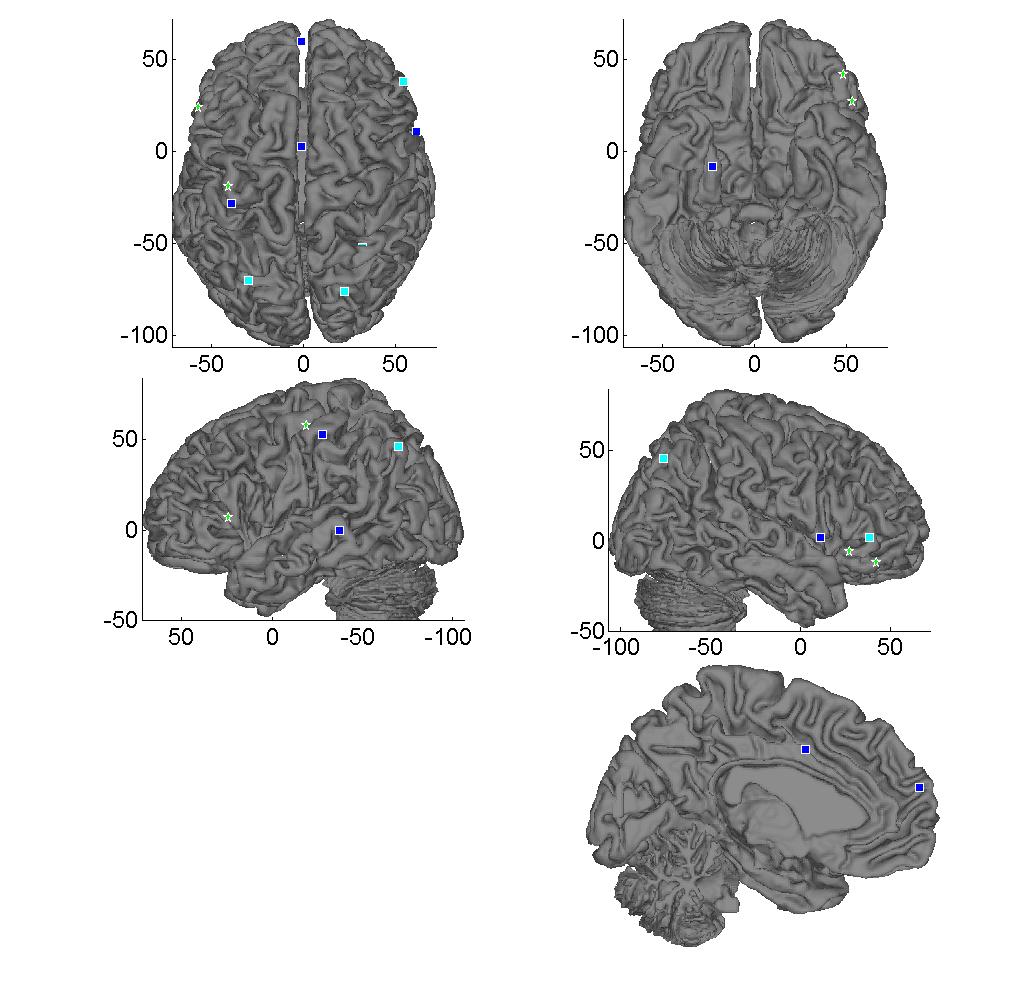
**Theory of mind Figures**

**(depicting data in Table 2)**

**Figure 1. SZ < HC SZ > HC**

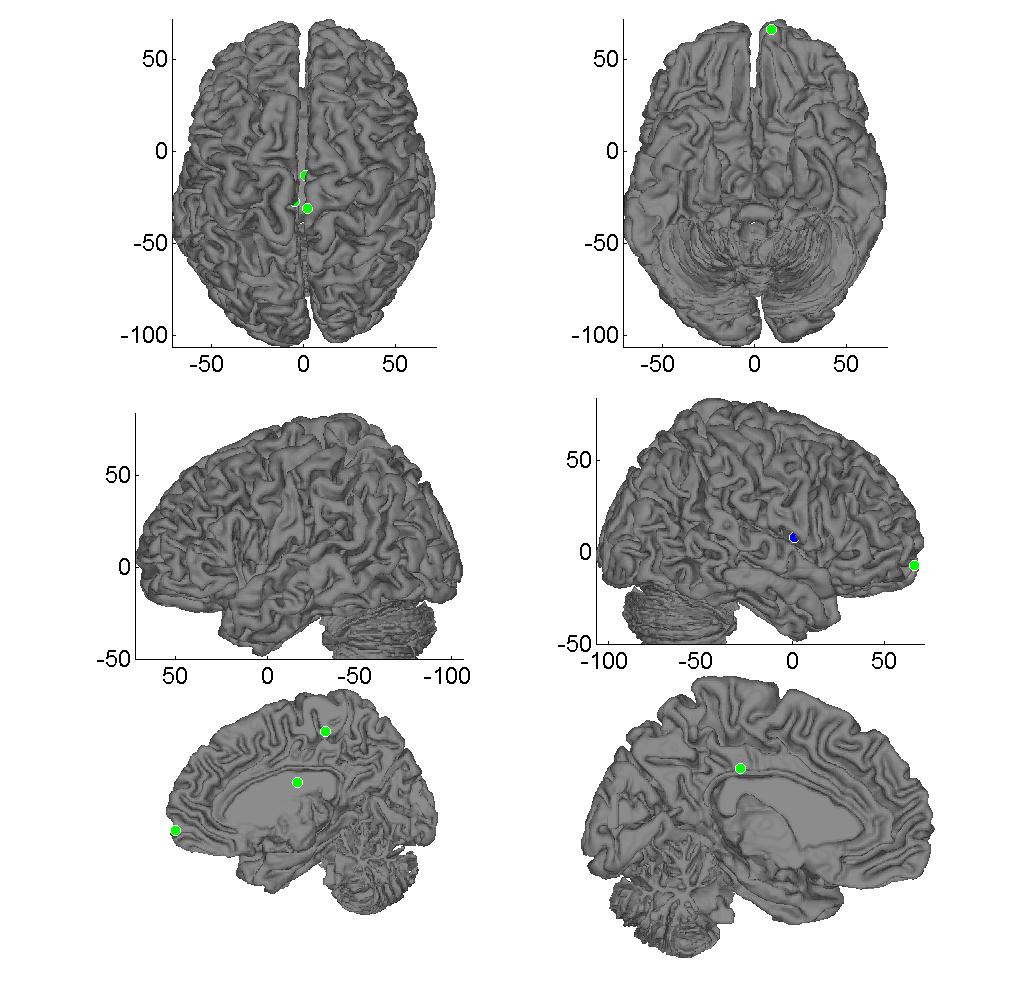
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**Colour coding: dark blue = meta-analysis, cyan = mental state attribution, green = irony detection, white = moving shapes**

**Figure 2. ASD vs. HC**

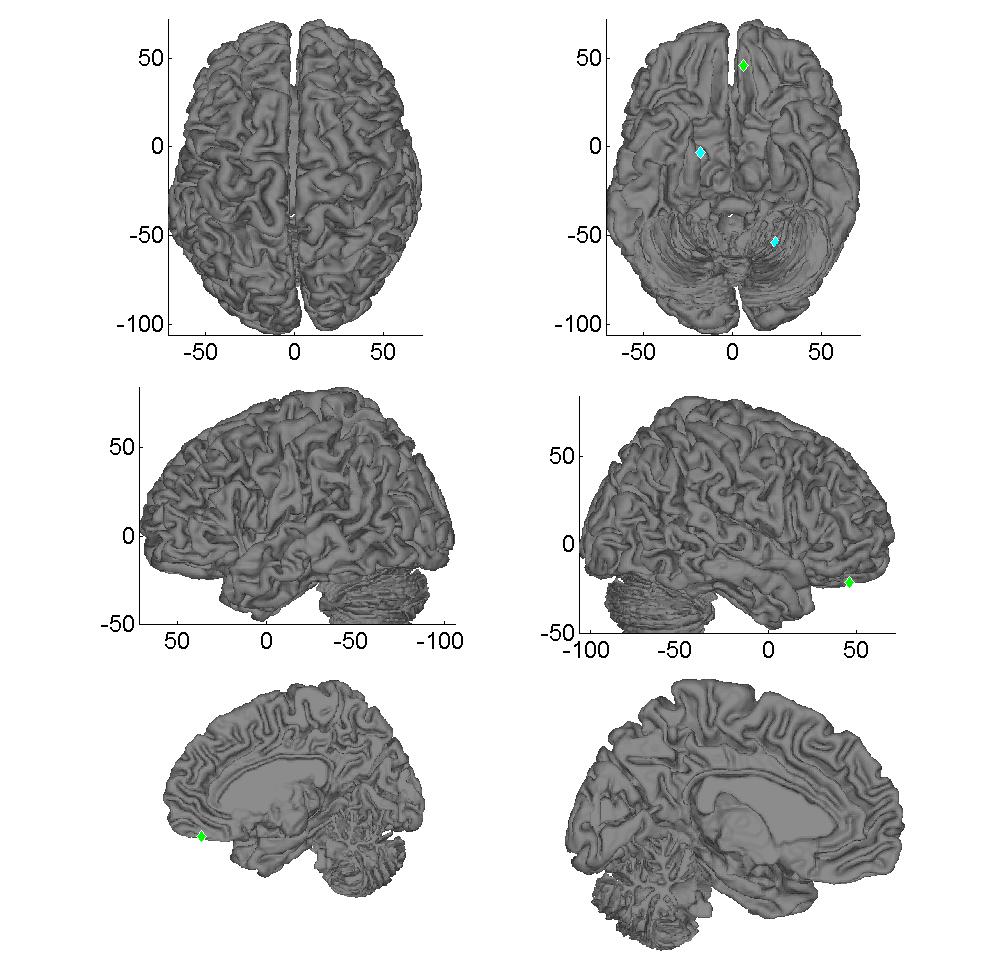
**Colour coding: ASD < HC: dark blue = meta-analysis, cyan = mental state attribution, ASD > HC: green stars = irony**

**Figure 3. ASD vs. SZ**

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**Colour coding: ASD < SZ: dark blue, SZ > ASD: green**

**Figure 4. PP vs. HC**

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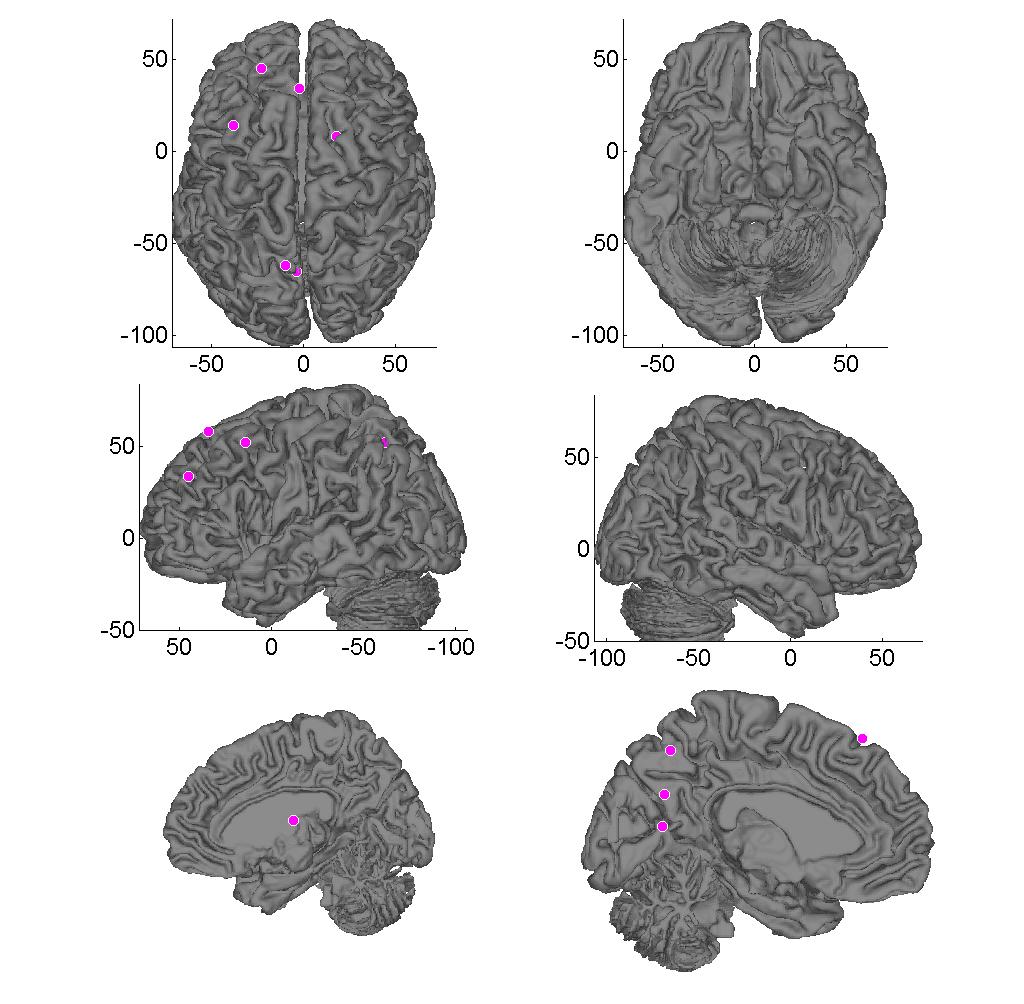
**Colour coding: PP < HC= cyan, PP > HC = green**

**Supplement 3**

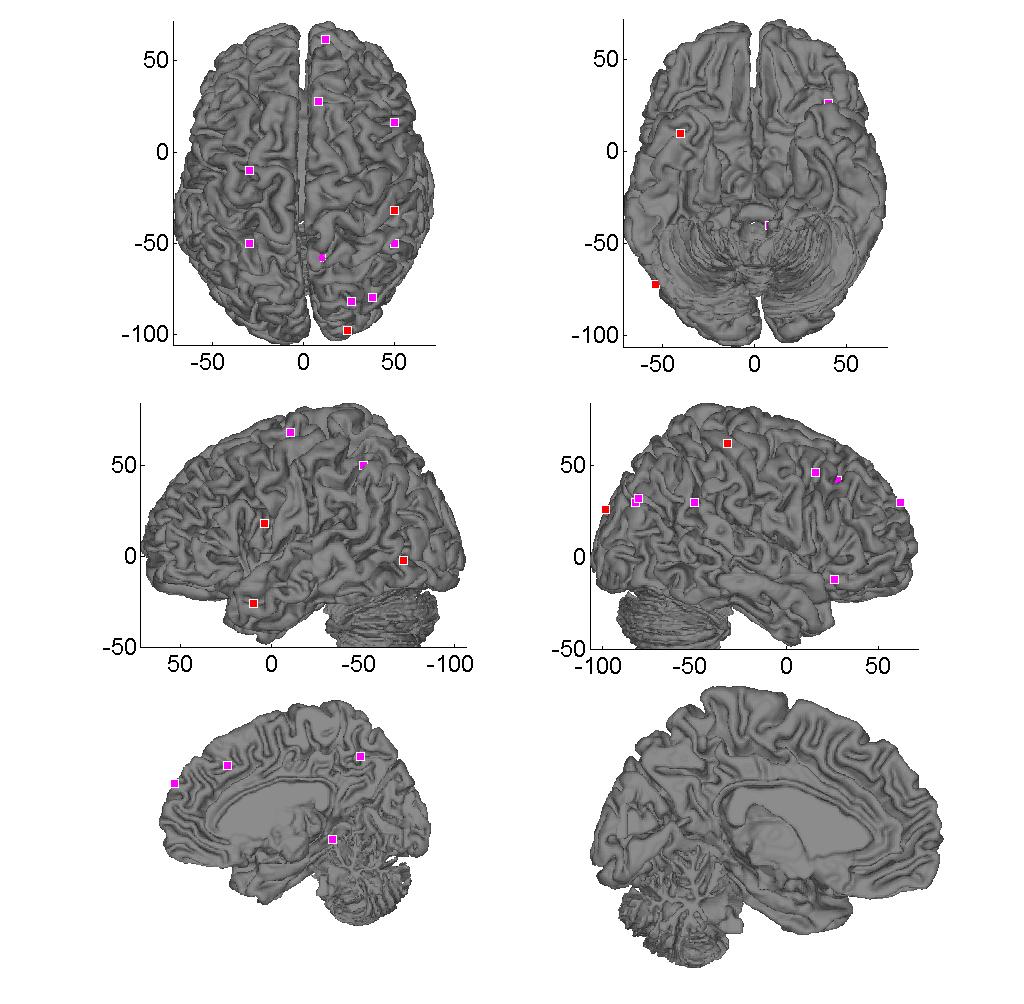
**Empathy Figures**

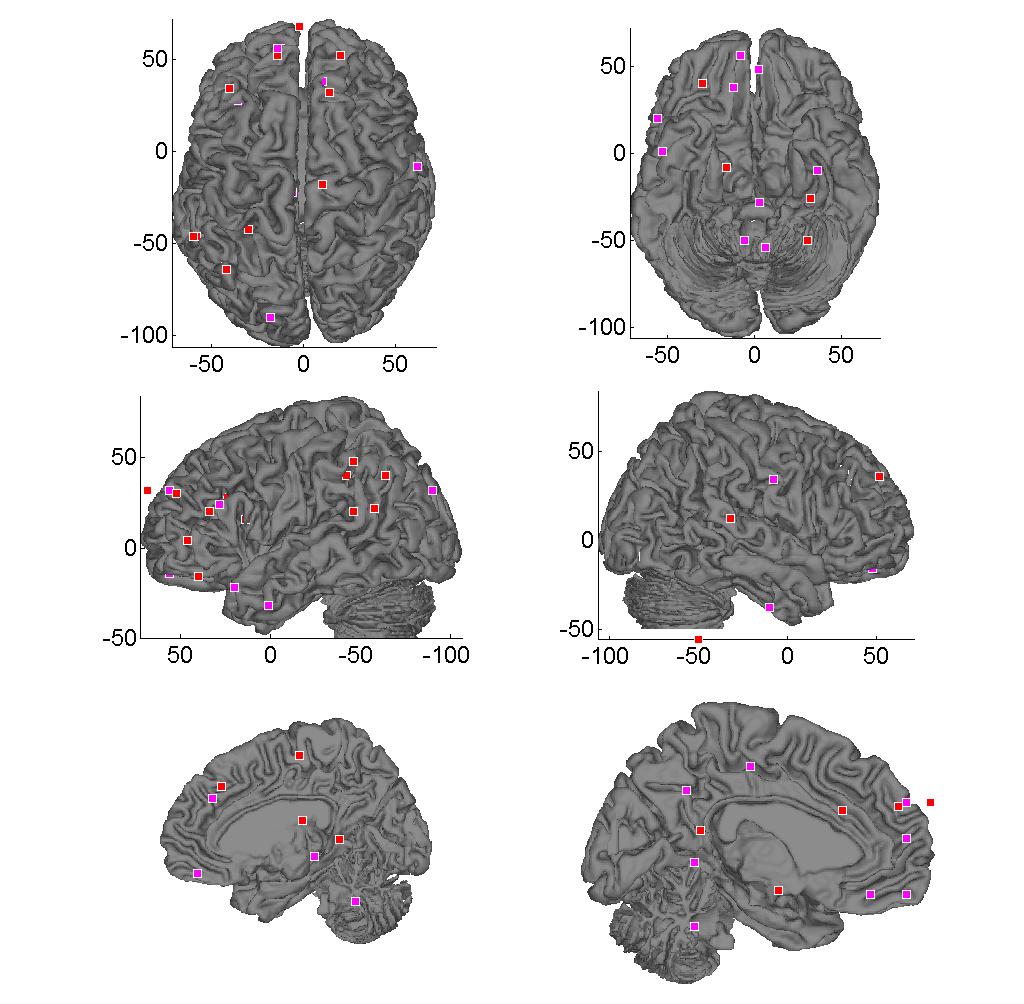
**(depicting data in Table 3)**

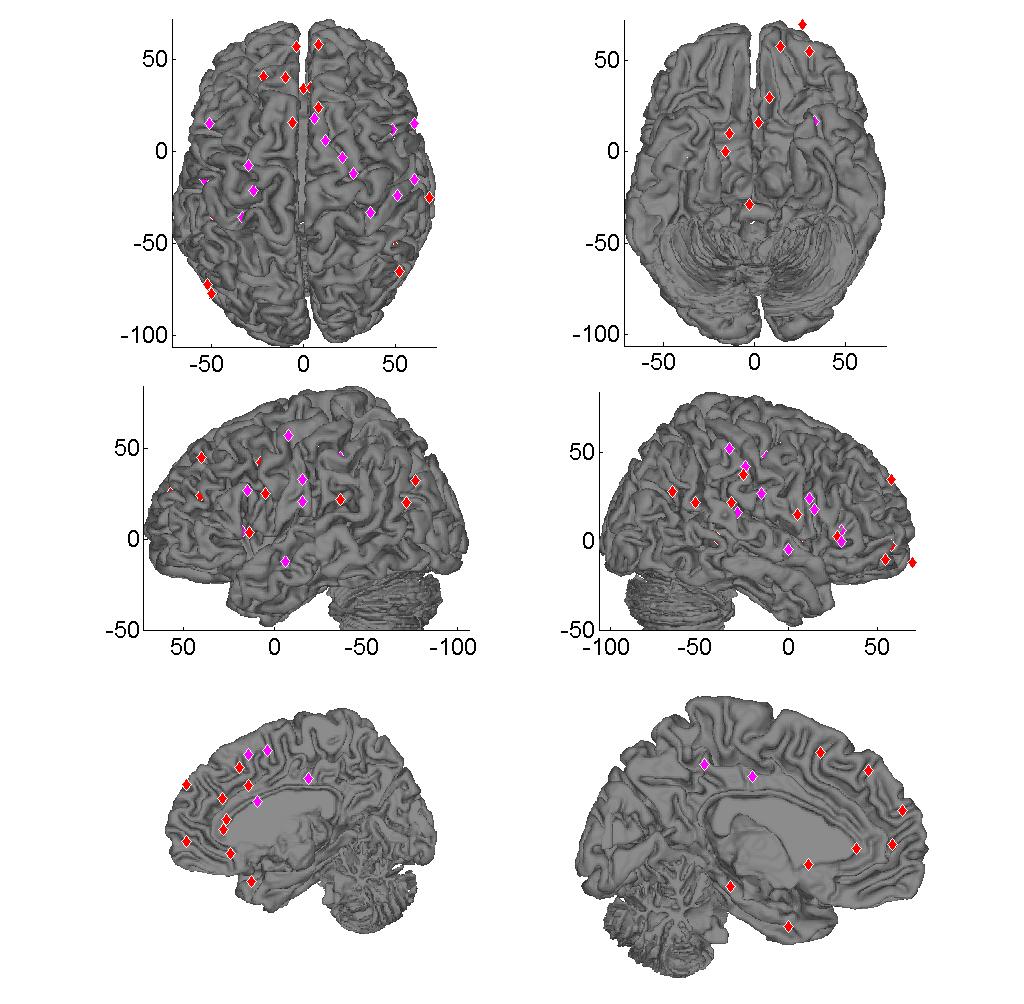
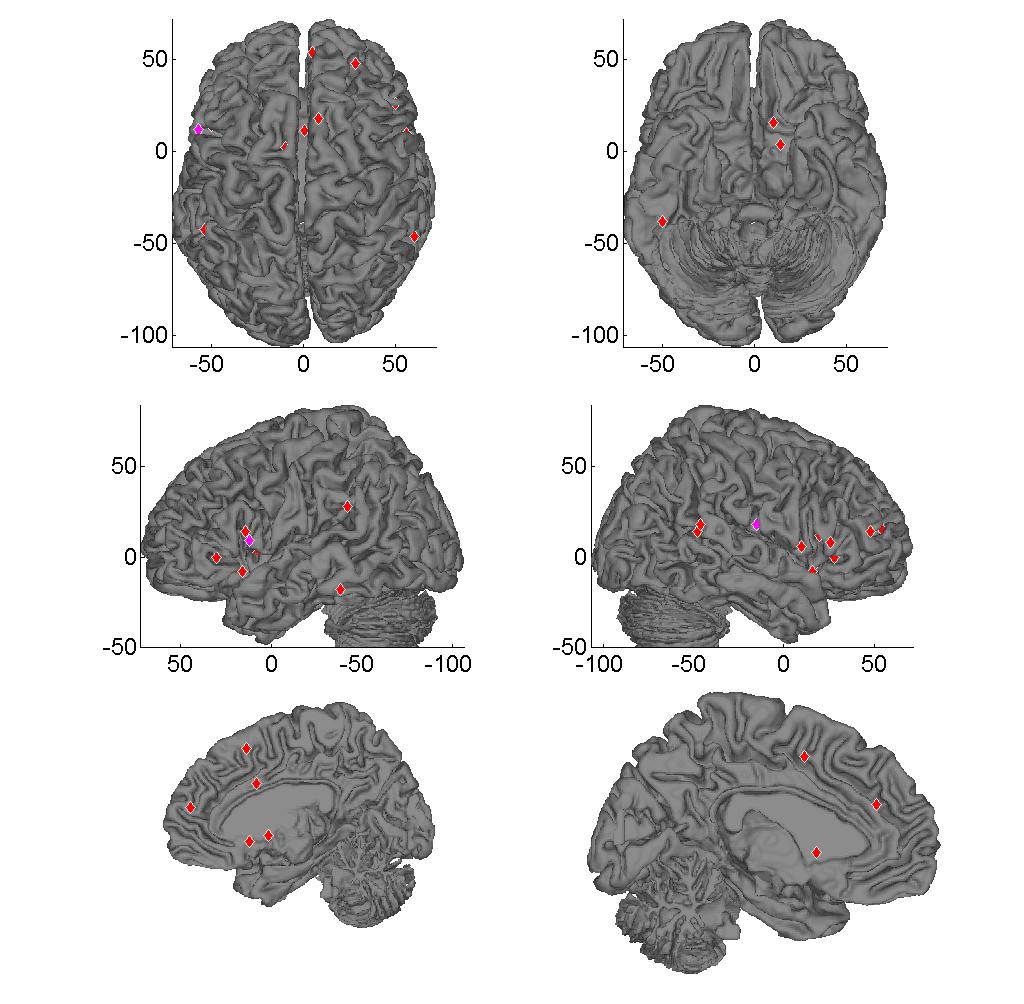
**Figure 1. SZ < HC**

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**Colour coding: pink = affective response**

**Figure 2. ASD < HC ASD > HC**

**  
Colour coding: pink = affective response, red = pain**

**Figure 3. PP < HC PP > HC**

**Colour coding: pink = affective response, red = pain**