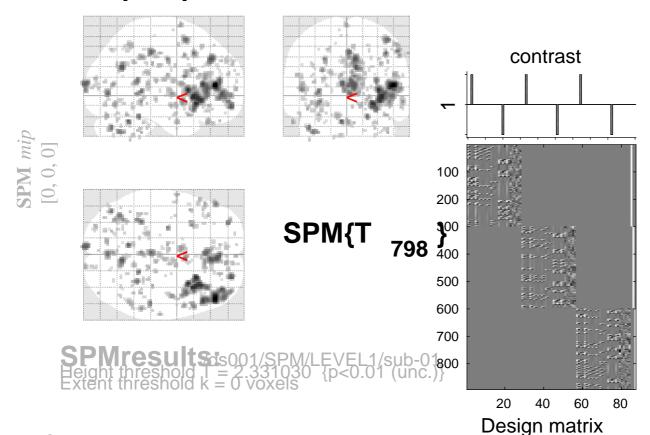
## pumps demean vs ctrl demean



**Statistics:** p-values adjusted for search volume

| set- | level | evel cluster-level      |                                                                                                                              |              |                         |                         | peak-level              |                      |                      |                         |               | mm mm mm                 |  |
|------|-------|-------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------|-------------------------|-------------------------|----------------------|----------------------|-------------------------|---------------|--------------------------|--|
| р    | С     | $p_{FWE-c}$             | $\frac{q}{\text{FWE-corrFDR-corr}} \frac{k}{\text{E}} \frac{p}{\text{uncorr}} \frac{q}{p} \frac{T}{\text{FWE-corrFDR-corr}}$ |              |                         |                         | $(Z_{\equiv})$          | p <sub>uncorr</sub>  |                      |                         |               |                          |  |
|      |       | 1.000<br>1.000          | 0.783<br>0.783                                                                                                               | 10<br>7      | 0.321<br>0.409          | 1.000<br>1.000          | 0.997<br>0.997          | 2.77<br>2.76         | 2.76<br>2.75         | 0.003                   | -26<br>20     | -88 16<br>-24 -6         |  |
|      |       | 1.000                   | 0.783                                                                                                                        |              | 0.085                   | 1.000<br>1.000          | <b>0.997</b> 0.997      | <b>2.76</b> 2.76     | <b>2.75</b> 2.75     | <b>0.003</b> 0.003      | <b>6</b><br>8 | <b>-16 14</b> -6 12      |  |
|      |       | 1.000<br>1.000          | 0.783<br>0.783                                                                                                               | 12<br>16     | 0.278<br>0.212          | 1.000                   | 0.997                   | 2.75<br>2.73         | 2.75<br>2.73         | 0.003                   | 4<br>-54      | -20 30<br>22 20          |  |
|      |       | 1.000                   | 0.783<br>0.783                                                                                                               | 6            | 0.446<br>0.678          | 1.000<br>1.000          | 0.997<br>0.997          | 2.73<br>2.72         | 2.72<br>2.71         | 0.003                   | -22<br>-38    | -72 46<br>32 12          |  |
|      |       | 1.000<br>1.000          | 0.783<br>0.783                                                                                                               | 2<br>10      | 0.678<br>0.321          | 1.000<br>1.000          |                         | 2.72<br>2.71         | 2.71<br>2.71         | 0.003                   | -8<br>12      | 44 -28<br>58 32          |  |
|      |       | 1.000<br>1.000          | 0.783<br>0.783                                                                                                               | 8<br>4       | 0.376<br>0.540          | 1.000<br>1.000          | 0.997<br>0.997          | 2.71<br>2.71         | 2.71<br>2.70         | 0.003                   | -40<br>56     | -40 -10<br>4 10          |  |
|      |       | 1.000<br>1.000          | 0.783<br>0.783                                                                                                               | 5<br>9       | 0.489<br>0.347          | 1.000<br>1.000          | 0.997<br>0.997          | 2.70<br>2.69         | 2.70<br>2.69         | 0.004<br>0.004          | 6<br>-4       | 36 -30<br>-10 4          |  |
|      |       | 1.000<br>1.000          | 0.783<br>0.783                                                                                                               | 2            | 0.678<br>0.678          | 1.000<br>1.000          | 0.997<br>0.997          | 2.69<br>2.69         | 2.68<br>2.68         | $0.004 \\ 0.004$        | 42<br>4       | -86 6<br>52 -14          |  |
|      |       | 1.000<br>1.000          | 0.783<br>0.783                                                                                                               | 14<br>1      | 0.242<br>0.783          | 1.000<br>1.000          | 0.997<br>0.997          | 2.68<br>2.68         | 2.68<br>2.68         | $0.004 \\ 0.004$        | -6<br>-40     | 52 34<br>-44 -38         |  |
|      |       | 1.000<br>1.000<br>1.000 | 0.783<br>0.783<br>0.783                                                                                                      | 9<br>14<br>4 | 0.347<br>0.242<br>0.540 | 1.000<br>1.000<br>1.000 | 0.997<br>0.997<br>0.997 | 2.68<br>2.68<br>2.68 | 2.68<br>2.68<br>2.67 | 0.004<br>0.004<br>0.004 | -30<br>10     | 24 48<br>16 -18<br>46 34 |  |
|      |       | 1.000                   | 0.783                                                                                                                        | 3            | 0.601                   | 1.000                   | 0.997                   | 2.68                 | 2.67                 | 0.004                   | 42            | -48 34                   |  |