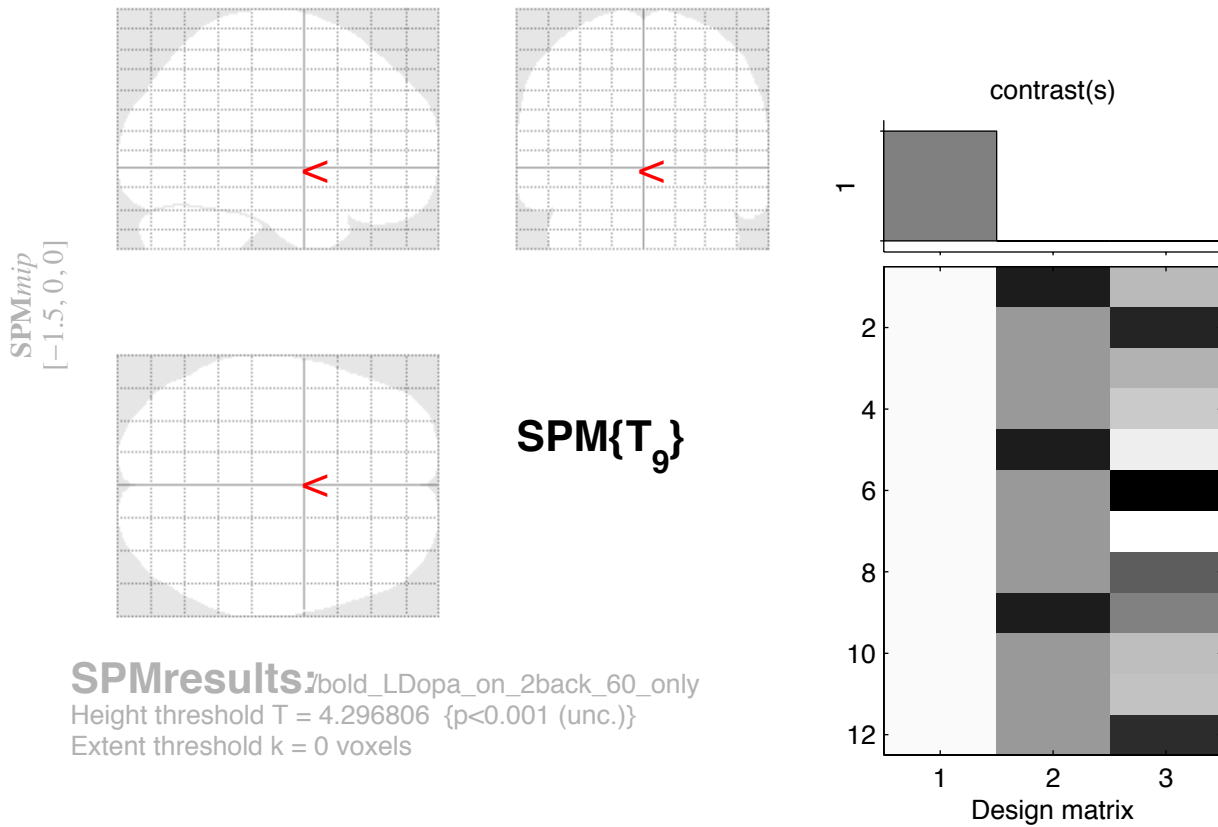


# BOLD LDopa on 2back increases 60 mg only



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

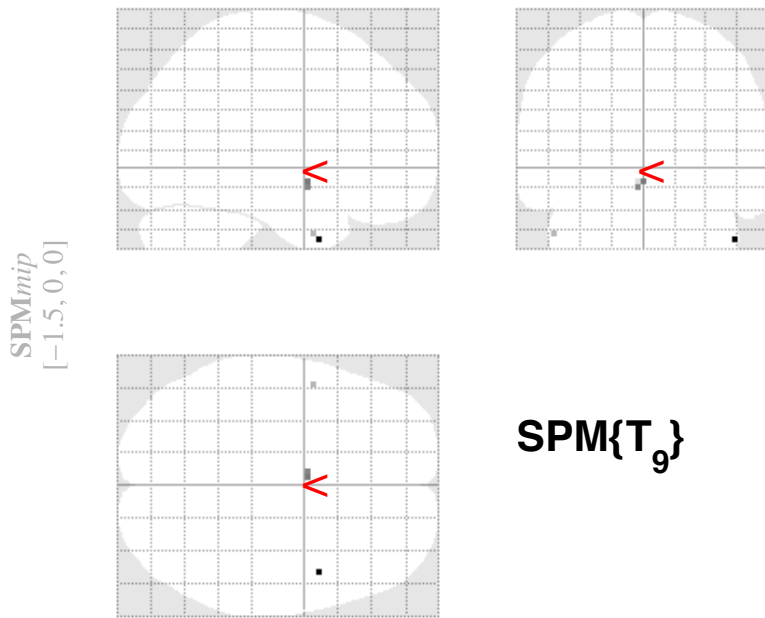
set-level		cluster-level			peak-level					mm	mm	mm	
<i>p</i>	<i>c</i>	<i>p</i> <sub>FWE-corr</sub>	<i>q</i> <sub>FDR-corr</sub>	<i>k</i> <sub>E</sub>	<i>p</i> <sub>uncorr</sub>	<i>p</i> <sub>FWE-corr</sub>	<i>q</i> <sub>FDR-corr</sub>	<i>T</i>	( <i>Z</i> <sub>≡</sub> )	<i>p</i> <sub>uncorr</sub>			

*no suprathreshold clusters*

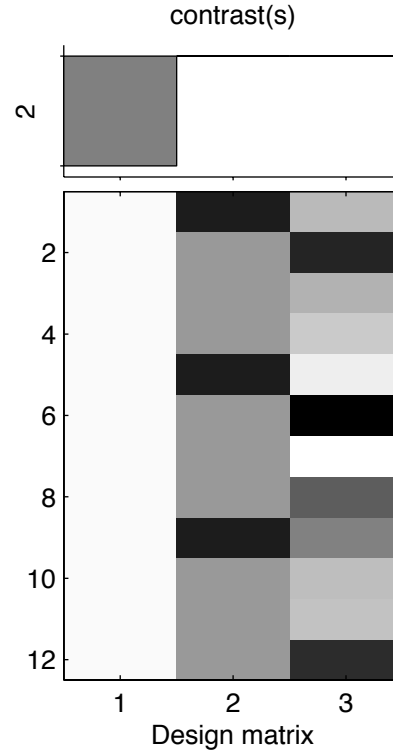
table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 4.30, p = 0.001 (1.000)	Degrees of freedom = [1.0, 9.0]
Extent threshold: k = 0 voxels	FWHM = 9.7 10.1 8.8 mm mm mm; 3.2 3.4 2.9 {voxels}
Expected voxels per cluster, <k> = 1.532	Volume: 1692981 = 62703 voxels = 1782.1 resels
Expected number of clusters, <c> = 42.06	Voxel size: 3.0 3.0 3.0 mm mm mm; (resel = 31.85 voxels)
FWEp: 11.012, FDRp: Inf, FWEc: Inf, FDRc: Inf	

# BOLD LDopa on 2back decreases 60 mg only



**SPMresults:** bold\_LDopa\_on\_2back\_60\_only  
 Height threshold  $T = 4.296806$  { $p < 0.001$  (unc.)}  
 Extent threshold  $k = 0$  voxels



## Statistics: $p$ -values adjusted for search volume

set-level		cluster-level			peak-level					mm mm mm			
$p$	$c$	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	$k_E$	$p_{\text{uncorr}}$	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	$T$	$(Z_{\text{e}})$	$p_{\text{uncorr}}$			
1.000	3	1.000	0.403	1	0.403	1.000	0.824	5.52	3.56	0.000	46	6	-39
		0.998	0.403	3	0.151	1.000	0.824	4.86	3.32	0.000	-2	0	-9
		1.000	0.403	1	0.403	1.000	0.824	4.54	3.19	0.001	-50	3	-36

table shows 3 local maxima more than 8.0mm apart

Height threshold:  $T = 4.30$ ,  $p = 0.001$  (1.000)

Extent threshold:  $k = 0$  voxels

Expected voxels per cluster,  $\langle k \rangle = 1.532$

Expected number of clusters,  $\langle c \rangle = 42.06$

FWEp: 11.012, FDRp: Inf, FWEc: Inf, FDRc: Inf

Degrees of freedom = [1.0, 9.0]

FWHM = 9.7 10.1 8.8 mm mm mm; 3.2 3.4 2.9 {voxels}

Volume: 1692981 = 62703 voxels = 1782.1 resels

Voxel size: 3.0 3.0 3.0 mm mm mm; (resel = 31.85 voxels)