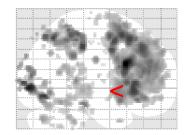
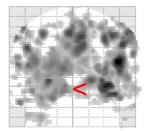
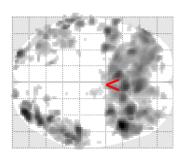
## tone counting vs baseline









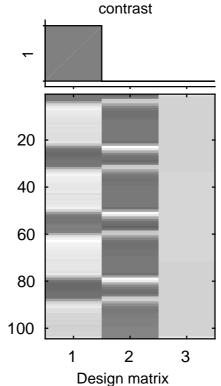
SPM{T 98}

**SPMresults:** 

./spm\_FDR\_p005

Height threshold  $T = 2.751981 \{p<0.05 (FDR)\}$ 

Extent threshold k = 0 voxels



## Statistics: p-values adjusted for search volume

set-level		cluster-lev		peak-level								
р	С	$p_{FWE-corr}$ $q_{FDR-corr}$	k <sub>E</sub>	$p_{uncorr}$	p <sub>FWE-corr</sub>	$q_{FDR\text{-corr}}$	T	(Z <sub>≡</sub> )	p <sub>uncorr</sub>	mm mm mm		
		1.000	14	0.247	1.000	0.009	3.56	3.45	0.000	18	60	12
		1.000	22	0.151	1.000	0.009	3.56	3.44	0.000	-64	-34	8
		1.000	18	0.192	1.000	0.010	3.54	3.43	0.000	-58	-32	22
		1.000	25	0.128	1.000	0.011	3.47	3.36	0.000	14	-14	72
					1.000	0.023	3.14	3.06	0.001	12	-16	64
		1.000	12	0.283	1.000	0.012	3.45	3.35	0.000	-38	-54	-42
		1.000	17	0.204	1.000	0.012	3.43	3.33	0.000	42	-42	14
		1.000	11	0.304	1.000	0.013	3.40	3.30	0.000	52	-42	18
		0.999	31	0.093	1.000	0.014	3.37	3.27	0.001	44	-48	-26
		1.000	10	0.327	1.000	0.016	3.33	3.23	0.001	-54	-32	42
		1.000	23	0.143	1.000	0.016	3.32	3.22	0.001	-16	4	62
		1.000	3	0.606	1.000	0.017	3.28	3.19	0.001	56	-66	4
		1.000	7	0.415	1.000	0.018	3.26	3.17	0.001	-60	-14	10
		1.000	2	0.683	1.000	0.018	3.25	3.16	0.001	-66	-46	8
		1.000	4	0.545	1.000	0.018	3.25	3.16	0.001	-68	-34	-8
		1.000	2	0.683	1.000	0.019	3.24	3.15	0.001	-56	34	-20
		1.000	6	0.452	1.000	0.019	3.22	3.14	0.001	8	-72	42
		1.000	1	0.786	1.000	0.019	3.22	3.13	0.001	42	-86	12
		1.000	2	0.683	1.000	0.021	3.17	3.09	0.001	12	-86	50
		1.000	4	0.545	1.000	0.022	3.15	3.07	0.001	-60	-46	0

table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 2.75, p = 0.004 (1.000)

Extent threshold: k = 0 voxels

Expected voxels per cluster,  $\langle k \rangle = 11.265$ Expected number of clusters,  $\langle c \rangle = 78.18$ 

FWEp: 5.310, FDRp: 4.527, FWEc: 417, FDRc: 102

Degrees of freedom = [1.0, 98.0]

FWHM = 8.2 8.1 7.9 mm mm mm; 4.1 4.0 4.0 {voxels} Volume: 1784456 = 223057 voxels = 3155.8 resels Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 65.58 voxels)

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