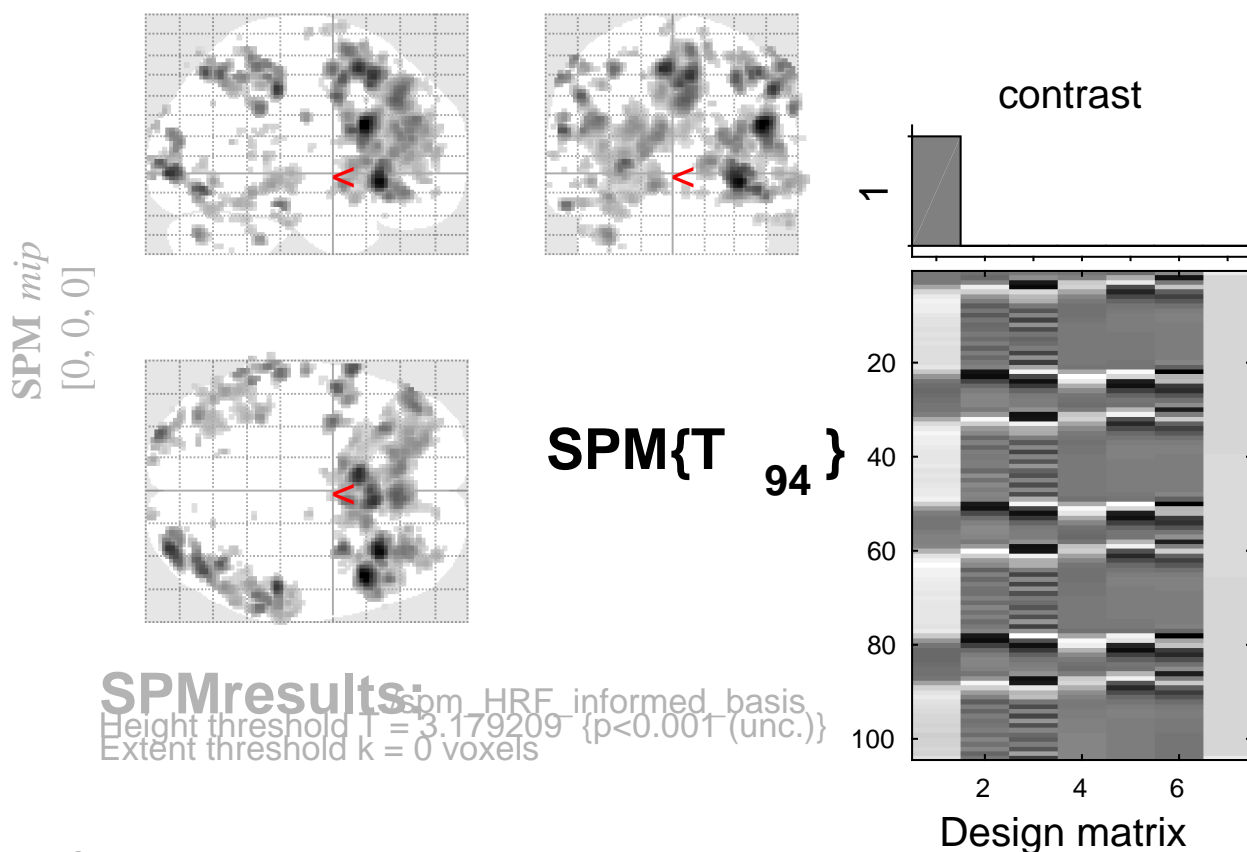


# tone counting vs baseline



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

set-level		cluster-level			peak-level					mm mm mm		
$p$	$c$	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	$k_E$	$p_{\text{uncorr}}$	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	$T$	$(Z_{\equiv})$	$p_{\text{uncorr}}$		
0.00081		0.000	0.000	13680	0.000	0.000	0.000	7.89	6.89	0.000	46	16
					0.000	0.000	0.000	7.61	6.70	0.000	34	24
					0.032	0.008	0.000	5.45	5.07	0.000	48	28
		0.000	0.000	32790	0.000	0.000	0.000	6.85	6.15	0.000	-8	12
					0.000	0.000	0.000	6.71	6.05	0.000	8	20
					0.006	0.002	0.000	5.89	5.42	0.000	6	32
		0.000	0.000	373	0.000	0.000	0.000	6.71	6.05	0.000	32	-90
					0.003	0.002	0.000	6.08	5.57	0.000	44	-72
					0.109	0.018	0.000	5.11	4.79	0.000	28	-84
		0.000	0.000	590	0.000	0.000	0.000	6.59	5.96	0.000	52	-32
					0.002	0.002	0.000	6.13	5.60	0.000	44	-70
					0.006	0.002	0.000	5.89	5.42	0.000	40	-62
		0.000	0.000	264	0.000	0.003	0.002	6.04	5.54	0.000	-60	8
					0.008	0.003	0.000	5.83	5.37	0.000	-52	0
					0.224	0.029	0.000	4.88	4.60	0.000	-46	6
		0.000	0.000	289	0.000	0.006	0.002	5.90	5.43	0.000	32	4
					0.113	0.018	0.000	5.10	4.78	0.000	40	24
					0.770	0.121	0.000	4.35	4.14	0.000	36	12
		0.009	0.002	126	0.000	0.007	0.003	5.84	5.38	0.000	-28	-94
					0.807	0.127	0.000	4.31	4.11	0.000	-32	-86
					1.000	0.456	0.000	3.64	3.51	0.000	-18	-92
		0.048	0.010	89	0.001	0.027	0.008	5.50	5.11	0.000	-34	-2
		0.763	0.155	30	0.042	0.033	0.008	5.45	5.07	0.000	-58	-30
		0.233	0.045	57	0.008	0.058	0.012	5.29	4.94	0.000	-62	-36
					0.123	0.019	0.000	5.07	4.76	0.000	-60	-50

table shows 3 local maxima more than 8.0mm apart

Height threshold:  $T = 3.18$ ,  $p = 0.001$  (1.000 Degrees of freedom = [1.0, 94.0])  
 Extent threshold:  $k = 0$  voxels FWHM = 8.1 8.0 7.9 mm mm mm; 4.1 4.0 4.0 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 7.070$  Volume: 1784456 = 223057 voxels = 3211.3 resels  
 Expected number of clusters,  $\langle c \rangle = 34.23$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 64.45 voxels)  
 FWEp: 5.332, FDRp: 4.729, FWEc: 89, FDRp: 5.71