

Table 1:

Center of the face

	M1/LH		M1/RH		M2/LH		M2/RH	
	Coordinates	T-score	Coordinates	T-score	Coordinates	T-score	Coordinates	T-score
Orbitofrontal								
11	-7; 26; 11	4.09	6; 24; 9	4.38			7; 20; 8 12; 18; 10	3.35 6.61
11/13	-11; 14; 6	5.37	10; 15; 9	8.17	-11; 11; 5	6.81	10; 13; 7 6; 11; 5	6.09 6.90
Prefrontal								
9/46v	-18; 16; 11 -15; 15; 13	8.05 7.54	14; 16; 11 14; 13; 13	6.2 6.82	-16; 15; 10	9.85	12; 18; 10 13; 13; 11	6.61 6.38
Premotor								
F5a/44	-21; 10; 7 -24; 9; 6	5.89 7.25	21; 10; -3 17; 9; 9	4.28 7.39	-23; 4; 5 -11; 3; 9	3.97 3.8	21; 6; 3 16; 4; 7	8.17 9.53
F4/PMZ/F5p	-20; 5; 11 -20; -3; 16	8.7 20.85	17; 4; 13 16; -5; 16	5.65 28.11	-15; -1; 9 -20; -3; 11	5.43 5.78	17; -1; 11	7.77
F7			2; 6; 23 3; 1; 22	6.19 5.95	-2; 5; 18	4.37	2; 2; 18	9.07
ProM	-23; -5; 0	4.17			-21; 5; 0	4.63		
Sensorimotor								
3a					-20; -3; 11	5.78	11; -4; 14	3.69
1/3b	-23; -9; 13	6.84			-14; -12; 15 -8; -16; 18	7.41 4.86	14; -11; 14	9.26
2	-20; -12; 9	14.39	20; -12; 12	13.07	-26; -5; 5 -21; -10; 12	4.10 8.43	26; -3; 6 21; -9; 11	4.43 10.77
SII/PV	-16; -4; 7 -13; -11; 6	15.31 4.42	13; -6; 8	12.73	-17; -6; 5	15.72	16; -5; 6	17.49
Insular								
Pi	-19; -3; 0	6.26	16; -4; 1	4.09	-19; -3; 0 -18; 0; -3	8.06 7.16	19; -2; 0 15; 2; -2	12.25 5.16
Ipro	-19; 1; -2	4.81						
Pir							9; -8; -12	3.55
Cingulate								
24/32							2; 13; 9	3.92
24a					-3; 9; 14	5.21	4; 6; 13	6.04
24c	-3; 15; 18 -6; 8; 16	3.85 4.81	4; 9; 18 4; 5; 16	4.35 5.07	-4; 4; 13 -6; -4; 12	7.57 4.64	3; 1; 14 6; -6; 13	6.79 3.53
24d					0; -7; 10	5.81	2; -10; 14	3.92
Parietal								
AIP/VIP	-15; -15; 10	7.1	15; -16; 11	7.44				
VIP	-10; -22; 9	6.61	9; -22; 10	7.12	-9; -17; 9	7.48	9; -17; 9	6.56
MIP/PE					-10; -20; 15	4.53	12; -21; 14	4.49
PEc			4; -25; 11	3.88			4; -14; 13	4.27
PGM/PEc			2; -30; 13	6.97				
PGM			3; -30; 2	9.43			3; -31; 1	3.29
7b/7op	-25; -17; 8	6.84			-21; -15; 10 -16; -19; 11	8.63 4.38	21; -13; 10 18; -19; 11	11.78 7.96
Temporal								
MT/MST	-11; -23; 3	7.28	10; -22; 5 11; -26; 7	6.36 4.62			15; -21; 6	3.51
Occipital								
PIP/V3A	-10; -27; 6	6.19	9; -25; 3	4.09	-16; -29; 8	4.11	14; -26; 6	4.58
V3A/PGM	-5; -30; 1	9.85	5; -29; 2	8.62				
V3A	-12; -35; 10	4.9						
V2	-11; -25; -3 -8; -29; -4 -5; -43; -4	4.67 5.96 4.12	10; -26; -3 5; -32; -4 6; -41; -7	4.23 3.43 4.17	-15; -29; -2 -10; -27; 0 -5; -35; -1	3.92 4.10 5.40	17; -25; -1 11; -28; -4 8; -33; -3	3.93 5.64 4.35
V1	-9; -36; -6 -14; -36; -2 -10; -37; 1 -6; -40; 1 -8; -41; 7 -12; -41; 3	6.5 6.07 3.64 3.76 5.49 3.89	10; -33; -4 11; -37; -4 14; -37; 1 8; -41; 6	3.21 4.00 4.22 4.05	-15; -38; -1 -6; -41; 1 -6; -40; -7	5.32 5.46 5.69	15; -36; 3 8; -41; 1 6; -42; -4	5.02 5.24 3.44

Legend Table 1: Activations elicited by the contrast between the center of the face stimulation and the fixation. The results are given for both monkeys (M1 and M2) and both hemispheres (LH and RH). For each activation, the coordinates of the peak are given and the corresponding t-score. Discrepancies between the table and the results displayed in Figure 2 and 3 can occur when: 1) the activation encompasses a region but do not present any local maximum; 2) the activation is too small to be visible on the projection onto the flat map. Most of the regions were identified and labeled in reference to the nomenclature used in the Lewis and Van Essen atlas available in Caret and in the Scalable brain atlas (<http://scalablebrainatlas.incf.org>).