

Table S8. Brain structures with significant larger activations in bilinguals than in monolinguals during the Spanish language context. From 350 to 450ms after stimulus onset.

X(MNI)	Y(MNI)	Z(MNI)	X(TAL)	Y(TAL)	Z(TAL)	Voxel Value	BA	Hemi.	Lobe	Structure
-5	20	65	-5	22	59	1.32	6	Left	Frontal Lobe	Superior Frontal Gyrus
-5	20	60	-5	22	54	1.29	6	Left	Frontal Lobe	Superior Frontal Gyrus
5	20	65	5	22	59	1.28	6	Left	Frontal Lobe	Superior Frontal Gyrus
5	20	60	5	22	54	1.27	6	Left	Frontal Lobe	Superior Frontal Gyrus
5	25	60	5	27	54	1.27	6	Left	Frontal Lobe	Superior Frontal Gyrus
0	20	55	0	22	50	1.27	8	Left	Frontal Lobe	Superior Frontal Gyrus
-5	15	65	-5	18	59	1.24	6	Left	Frontal Lobe	Superior Frontal Gyrus
-5	25	60	-5	27	54	1.24	6	Left	Frontal Lobe	Superior Frontal Gyrus
5	20	55	5	22	50	1.22	8	Left	Frontal Lobe	Superior Frontal Gyrus
5	30	60	5	32	54	1.20	6	Left	Frontal Lobe	Superior Frontal Gyrus
5	25	55	5	27	49	1.20	8	Left	Frontal Lobe	Superior Frontal Gyrus
0	15	55	0	17	50	1.20	8	Left	Frontal Lobe	Superior Frontal Gyrus
10	45	50	10	46	44	1.19	8	Left	Frontal Lobe	Superior Frontal Gyrus
15	45	50	15	46	44	1.18	8	Left	Frontal Lobe	Superior Frontal Gyrus
-5	30	60	-5	32	54	1.18	6	Left	Frontal Lobe	Superior Frontal Gyrus
5	40	55	5	41	49	1.18	8	Left	Frontal Lobe	Superior Frontal Gyrus
-10	20	65	-10	22	59	1.17	6	Left	Frontal Lobe	Superior Frontal Gyrus
-5	25	55	-5	27	49	1.17	8	Left	Frontal Lobe	Superior Frontal Gyrus
5	15	60	5	17	54	1.17	6	Left	Frontal Lobe	Superior Frontal Gyrus
0	20	50	0	22	45	1.17	8	Left	Frontal Lobe	Medial Frontal Gyrus
30	-30	70	30	-26	66	1.17	4	Right	Frontal Lobe	Precentral Gyrus
-5	45	50	-5	46	44	1.17	8	Left	Frontal Lobe	Superior Frontal Gyrus
5	15	65	5	18	59	1.17	6	Left	Frontal Lobe	Superior Frontal Gyrus
-5	40	50	-5	41	44	1.16	8	Left	Frontal Lobe	Superior Frontal Gyrus
25	-30	70	25	-26	66	1.16	4	Right	Frontal Lobe	Precentral Gyrus
-5	35	55	-5	36	49	1.16	8	Left	Frontal Lobe	Superior Frontal Gyrus
10	30	60	10	32	54	1.16	6	Left	Frontal Lobe	Superior Frontal Gyrus
-5	15	55	-5	17	50	1.16	8	Left	Frontal Lobe	Superior Frontal Gyrus
-10	20	60	-10	22	54	1.16	6	Left	Frontal Lobe	Superior Frontal Gyrus
30	-35	70	30	-31	66	1.15	3	Left	Parietal Lobe	Postcentral Gyrus
35	-30	70	35	-26	66	1.15	4	Right	Frontal Lobe	Precentral Gyrus
0	30	55	0	32	49	1.14	8	Left	Frontal Lobe	Superior Frontal Gyrus
25	-35	70	25	-31	66	1.14	3	Left	Parietal Lobe	Postcentral Gyrus
5	30	55	5	32	49	1.14	8	Left	Frontal Lobe	Superior Frontal Gyrus
10	40	50	10	41	44	1.14	8	Left	Frontal Lobe	Superior Frontal Gyrus
5	45	50	5	46	44	1.14	8	Left	Frontal Lobe	Superior Frontal Gyrus
0	25	50	0	27	45	1.14	8	Left	Frontal Lobe	Medial Frontal Gyrus
5	35	55	5	36	49	1.14	8	Left	Frontal Lobe	Superior Frontal Gyrus
-5	30	55	-5	32	49	1.13	8	Left	Frontal Lobe	Superior Frontal Gyrus
-5	35	50	-5	36	44	1.13	8	Left	Frontal Lobe	Superior Frontal Gyrus

30	-30	65	30	-26	61	1.13	4	Right	Frontal Lobe	Precentral Gyrus
5	20	50	5	22	45	1.13	8	Left	Frontal Lobe	Medial Frontal Gyrus
5	15	55	5	17	50	1.13	8	Left	Frontal Lobe	Superior Frontal Gyrus
20	-30	70	20	-26	66	1.13	4	Right	Frontal Lobe	Precentral Gyrus
5	40	50	5	41	44	1.13	8	Left	Frontal Lobe	Superior Frontal Gyrus
-10	40	50	-10	41	44	1.12	8	Left	Frontal Lobe	Superior Frontal Gyrus
10	25	60	10	27	54	1.12	6	Left	Frontal Lobe	Superior Frontal Gyrus
-10	45	50	-10	46	44	1.12	8	Left	Frontal Lobe	Superior Frontal Gyrus
15	50	45	15	51	39	1.12	8	Left	Frontal Lobe	Superior Frontal Gyrus
25	-30	65	25	-26	61	1.12	4	Right	Frontal Lobe	Precentral Gyrus
5	25	50	5	27	45	1.12	8	Left	Frontal Lobe	Medial Frontal Gyrus

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