

Supplementary Data

Genetics and Expression Analysis of the Specificity Protein 4 Gene (*SP4*) in Patients with Alzheimer's Disease and Frontotemporal Lobar Degeneration

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Supplementary Table 1

Allele and genotype frequencies given as % (n) in AD and FTD cases compared with age matched controls, stratifying according to the gender

SNP	<i>n</i>	Genotype % (<i>n</i>)			Allele % (<i>n</i>)	
rs9639379		<i>GG</i>	<i>GT</i>	<i>TT</i>	<i>G</i>	<i>T</i>
Male controls	143	44.1 (63)	46.9 (67)	9.0 (13)	67.5 (193)	32.5 (93)
Male AD cases	122	56.6 (69)	31.1 (38)	12.3 (15)	72.1 (176)	27.9 (68)
Male FTD cases	157	44.6 (70)	46.5 (73)	8.9 (14)	67.8 (213)	32.2 (101)
Female controls	198	57.1 (113)	34.8 (69)	8.1 (16)	74.5 (295)	25.5 (101)
Female AD cases	230	50.9 (117)	38.3 (88)	10.8 (25)	70.0 (322)	30.0 (138)
Female FTD cases	133	46.6 (62)	46.6 (62)	6.8 (9)	69.9 (186)	30.1 (80)
rs10272006		<i>AA</i>	<i>AG</i>	<i>GG</i>	<i>A</i>	<i>G</i>
Male controls	143	47.6 (68)	42.7 (61)	9.7 (14)	68.9 (197)	31.1 (89)
Male AD cases	122	54.1 (66)	32.8 (40)	13.1 (16)	70.5 (172)	29.5 (72)
Male FTD cases	157	49.7 (78)	40.1 (63)	10.2 (16)	69.7 (219)	30.3 (95)
Female controls	198	53.0 (105)	34.8 (69)	12.2 (24)	70.5 (279)	29.5 (117)
Female AD cases	230	50.4 (116)	40.4 (93)	9.2 (21)	70.7 (325)	29.3 (135)
Female FTD cases	133	47.4 (63)	45.9 (61)	6.7 (9)	70.3 (187)	29.7 (79)
rs6461569		<i>TT</i>	<i>TC</i>	<i>CC</i>	<i>T</i>	<i>C</i>
Male controls	143	42.0 (60)	47.6 (68)	10.4 (15)	65.7 (188)	34.3 (98)
Male AD cases	122	47.5 (58)	44.3 (54)	8.2 (10)	69.7 (170)	30.3 (74)
Male FTD cases	157	37.6 (59)	51.0 (80)	11.4 (18)	63.1 (198)	36.9 (116)
Female controls	198	43.9 (87)	41.9 (83)	14.2 (28)	64.9 (257)	35.1 (139)
Female AD cases	230	47.0 (108)	36.5 (84)	16.5 (38)	65.2 (300)	34.8 (160)
Female FTD cases	133	44.4 (59)	45.9 (61)	9.7 (13)	67.3 (179)	32.7 (87)