Figure S1. Forest plot for the association of triggering receptors expressed on myeloid cells 2 variant R47H with susceptibility to Alzheimer's disease in Caucasians. OR, odds ratio; M-H, Mantel-Haentzel method; d.f., degree of freedom.

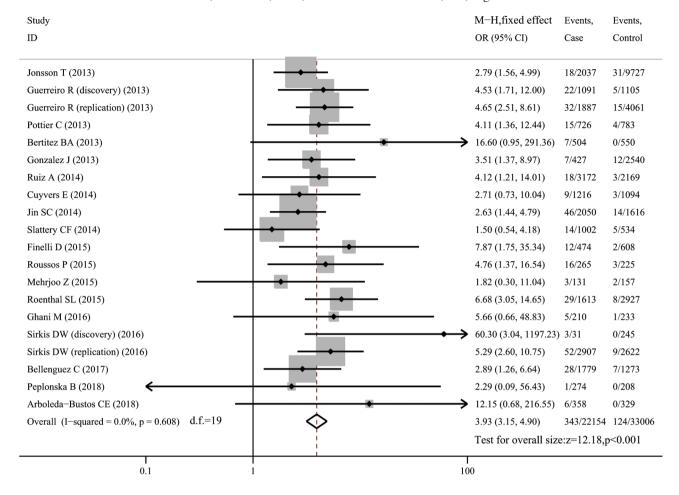


Figure S2. Forest plot for the association of triggering receptors expressed on myeloid cells 2 variant R47H with susceptibility to early-onset Alzheimer's disease. OR, odds ratio; M-H, Mantel-Haentzel method; d.f., degree of freedom.

Study		M-H,fixed effect	Events,	Events,
ID		OR (95% CI)	Case	Control
Pottier C (2013)	-	4.11 (1.36, 12.44)	15/726	4/783
Bertitez BA (2013)	*	- 28.07 (1.50, 523.95)	4/180	0/550
Bellenguez C (2017)	-	4.35 (1.83, 10.33)	20/852	7/1273
Overall (I-squared = 0.0%, p = 0.465)d.f.=2	\Diamond	4.86 (2.52, 9.36)	39/1758	11/2606
		Test for overall size:z=4.72,p<0.001		
		Ţ		
0.00191	1 5	24		

Figure S3. Forest plot for the association of triggering receptors expressed on myeloid cells 2 variant R62H with susceptibility to Alzheimer's disease in Caucasians. OR, odds ratio; M-H, Mantel-Haentzel method; d.f., degree of freedom.

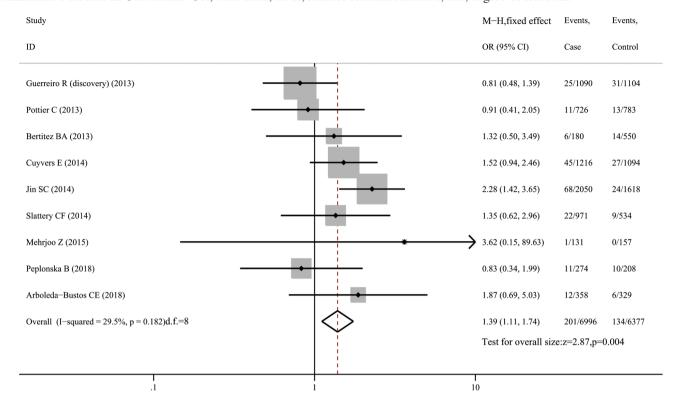


Figure S4. Forest plot for the association of triggering receptors expressed on myeloid cells 2 variant R62H with susceptibility to Alzheimer's disease after excluding the study by Jin *et al* (11). OR, odds ratio; M-H, Mantel-Haentzel method; d.f., degree of freedom.

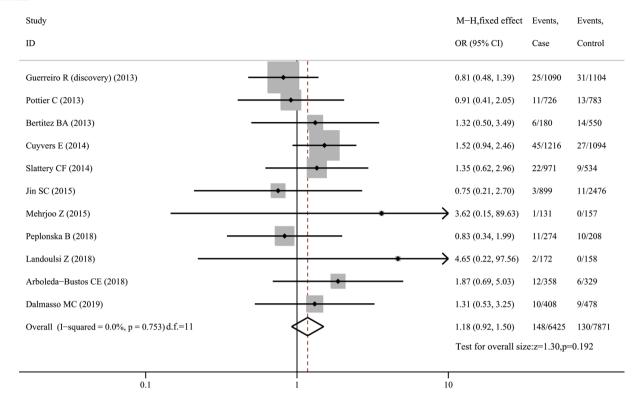


Figure S5. Forest plot for the association of triggering receptors expressed on myeloid cells 2 variant R62H with susceptibility to Alzheimer's disease in Caucasians after excluding the study by Jin *et al* (11). OR, odds ratio; M-H, Mantel-Haentzel method; d.f., degree of freedom.

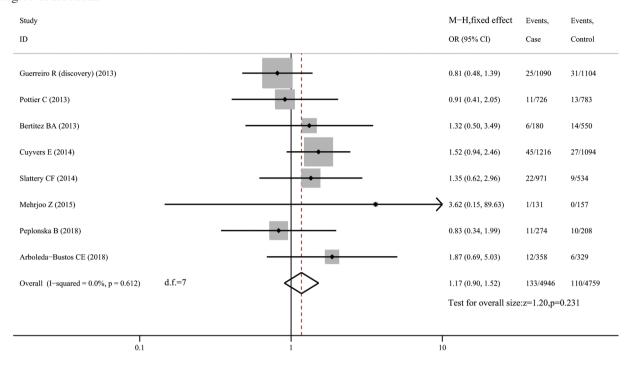


Figure S6. Forest plot for the association of triggering receptors expressed on myeloid cells 2 variant D87N with susceptibility to Alzheimer's disease in Caucasians. OR, odds ratio; M-H, Mantel-Haentzel method; d.f., degree of freedom.

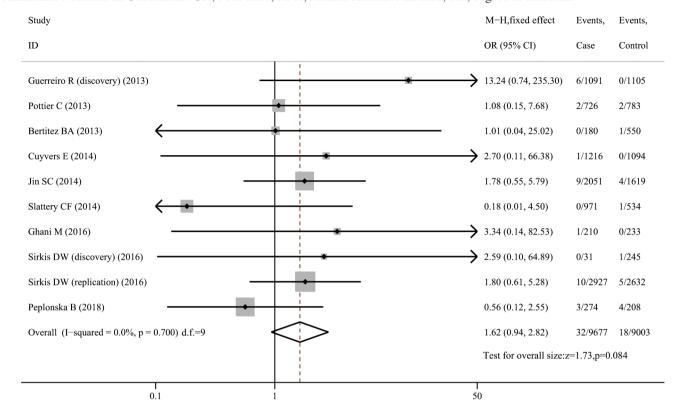


Figure S7. Forest plot for the association of triggering receptors expressed on myeloid cells 2 variant H157Y with susceptibility to Alzheimer's disease in Caucasians. OR, odds ratio; M-H, Mantel-Haentzel method; d.f., degree of freedom.

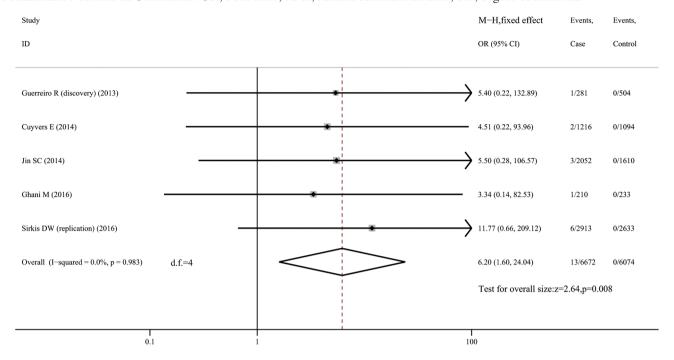


Figure S8. Forest plot for the association of triggering receptors expressed on myeloid cells 2 variant H157Y with susceptibility to Alzheimer's disease in Asians. OR, odds ratio; D-L, DerSimonian-Laird method; d.f., degree of freedom.

Study	D-L,random effect	Events,	Events,
ID	OR (95% CI)	Case	Control
Miyashita A (2014)	1.73 (0.49, 6.13)	6/2153	4/2478
Jiang T (2016)	11.04 (1.38, 88.45)	8/988	1/1354
Overall (I–squared = 55.1%, p = 0.136) d.f.=1	3.61 (0.61, 21.37)	14/3141	5/3832
	Test for overall size:z=1.41,p=0.157		
NOTE: Weights are from random effects analysis			
0.1 1 1	100		