

Supplementary Materials

Supplementary Table 1

Database	Search strategy	Total
Pubmed	(((MTHFR[Title/Abstract]) OR (C677T[Title/Abstract])) OR (Homocysteine[Title/Abstract])) AND (((polymorphism[Title/Abstract]) OR (variant[Title/Abstract])) OR (mutation[Title/Abstract])) OR (SNP[Title/Abstract])) AND ((cognitive[Title/Abstract]) OR (cognition[Title/Abstract]))	103
	(mthfr:ab,ti OR c677t:ab,ti OR homocysteine:ab,ti) AND (polymorphism:ab,ti OR variant:ab,ti OR mutation:ab,ti OR snp:ab,ti) AND (cognitive:ab,ti OR cognition:ab,ti)	159
Embase	TS= (MTHFR OR C677T OR Homocysteine)	264
Web of Science	TS= (polymorphism OR variant OR mutation OR SNP) TS= (cognitive OR cognition)	
	#1 AND #2 AND #3	
CNKI	Topic: MTHFR or C677T	8

