

Appendix 1. Post Hoc power calculation for *HTRAI/AMS2* SNPs in the current study.

SNP	Post Hoc Power		
	unilateral	bilateral	total
rs2736911*	24%	46%	56%
rs10490924*	99%	100%	100%
rs11200638**	100%	100%	100%
rs2672598**	100%	100%	100%

*Effect size from Yang Z. et al. was used for Post Hoc power calculation.

**Effect size from Tam P.O.S. et al. was used for Post Hoc power calculation.