Supplementary Table 1: Composition of PCR reaction mix used for genotyping.

Reagent	*Volume per reaction (µl)*
ddH_2O	8.7
Forward Primer APP (25 µM)	0.3
Reverse Primer APP (25 µM)	0.3
Forward Primer PS1 (25 µM)	0.3
Reverse Primer PS1 (25 µM)	0.3
Forward Primer WT control (25 µM)	0.3
Reverse Primer WT control (25 µM)	0.3
Red Taq Ready Master Mix	12.5
genomic DNA (~ 20 ng/ml)	2
Total volume	*25*