Supplementary Information

**Figure S1.** RT-PCR amplification of the 16 genes. M: marker, 1: ADAM10, 2: ADAM17, 3: BACE1, 4: PSEN2, 5: NCSTN, 6: APH1A, 7: PSENEN, 8: CDK5, 9: CDK5R1, 10: CAPN1, 11: AKT1, 12: GSK3β, 13: ACTB, 14: GAPDH, 15: RPS19, 16: YWHAZ.

**Figure S2.** Nucleotide sequences of APP pathway-related genes, tau phosphorylation-related genes and reference genes from the cynomolgus monkey.
Figure S3. Melting curve analyses of APP pathway-related genes, tau phosphorylation-related genes, and reference genes in all samples.