GENDER: 1=MALE 2=FEMALE

MARKER3: NEUROG1

ACTB: ACTIN BETA

M3AY= $7.867-0.097\*NEUROG1-0.098\*ACTB$

M3AE=$$\frac{1}{1+e^{-(7.867-0.097\*NEUROG1-0.098\*ACTB)}}$$

SPSS software (IBM Corp., Armonk, NY, USA) was used to conduct the fitting logistic regression analysis of CP values for target genes and internal reference genes, and the fitting formula was obtained:$$\frac{1}{1+e^{-(7.867-0.097\*NEUROG1-0.098\*ACTB)}}$$

, in which the sample is positive if the fitting value was >0.7692