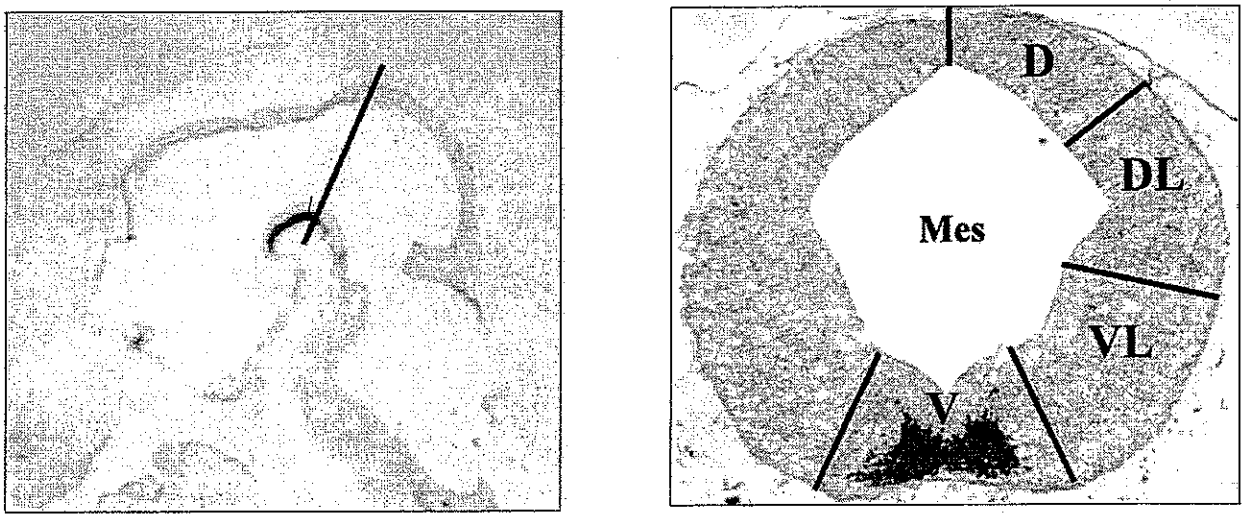


FIG. 1

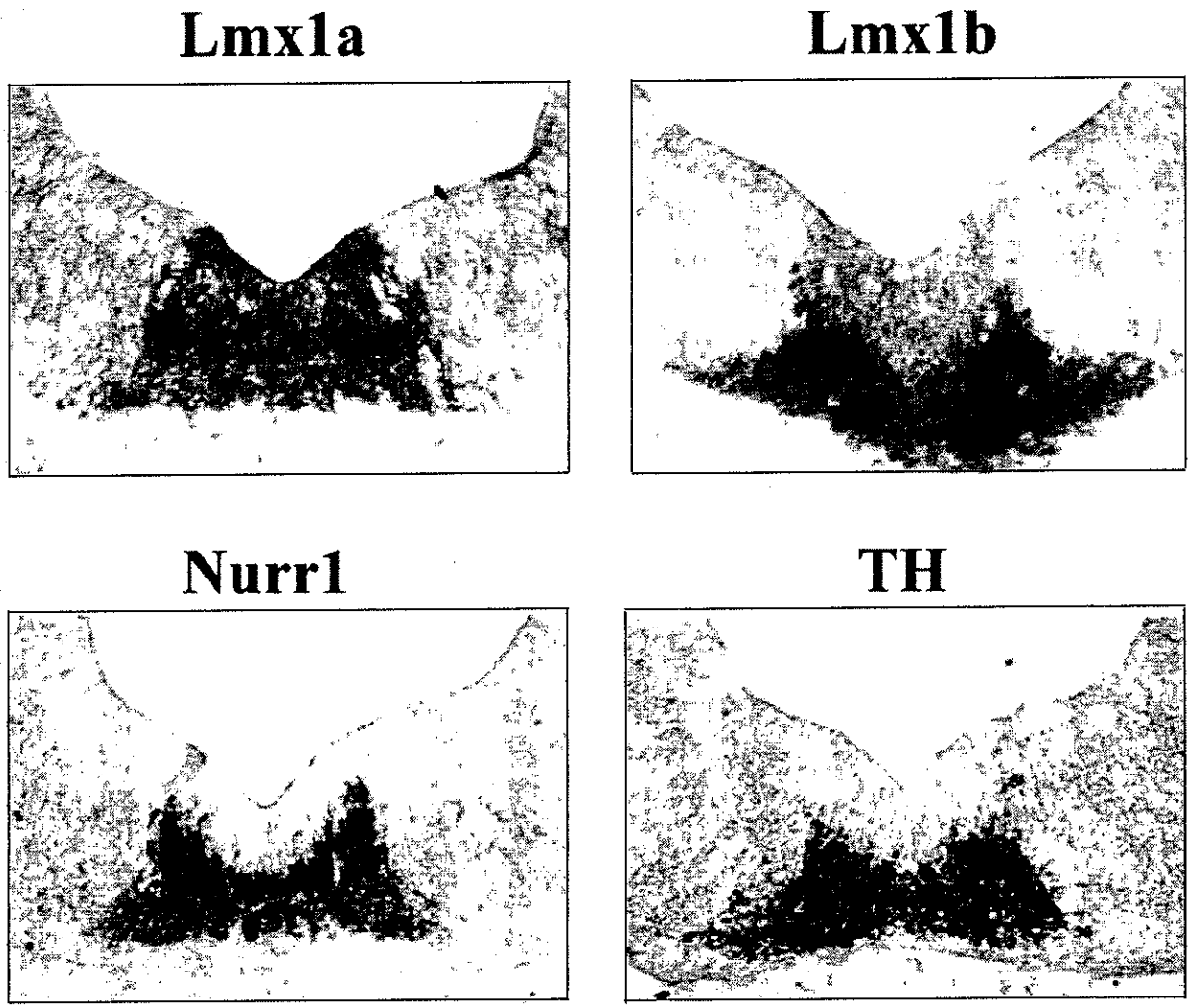


FIG. 2

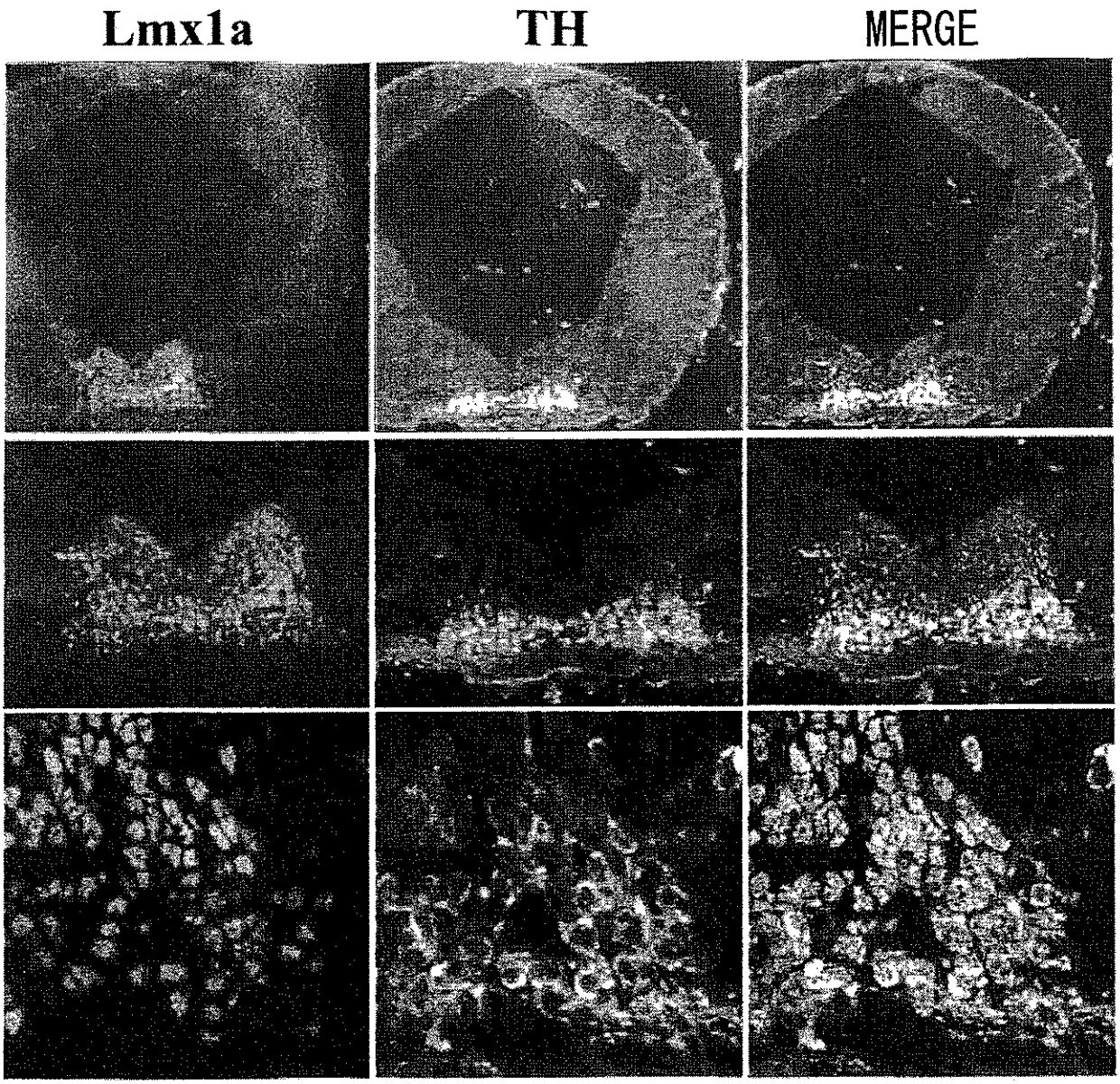


FIG. 3

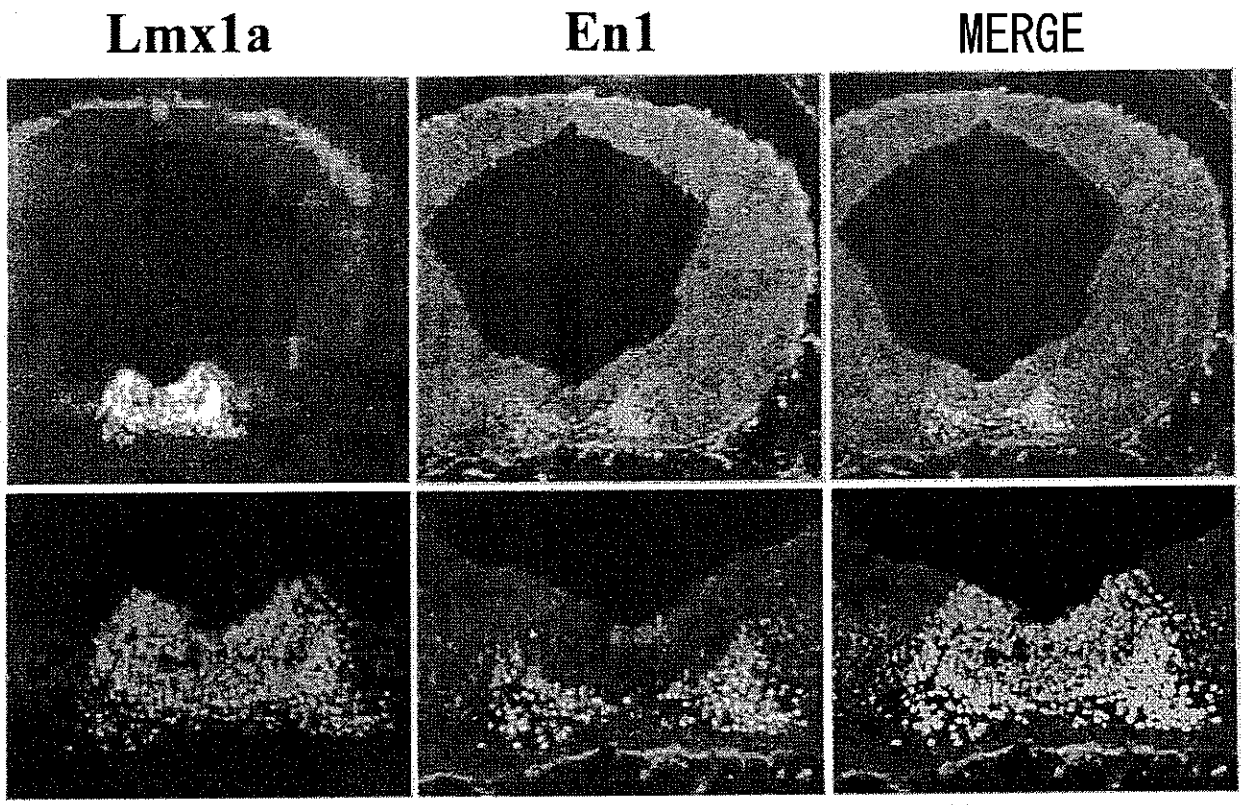


FIG. 4

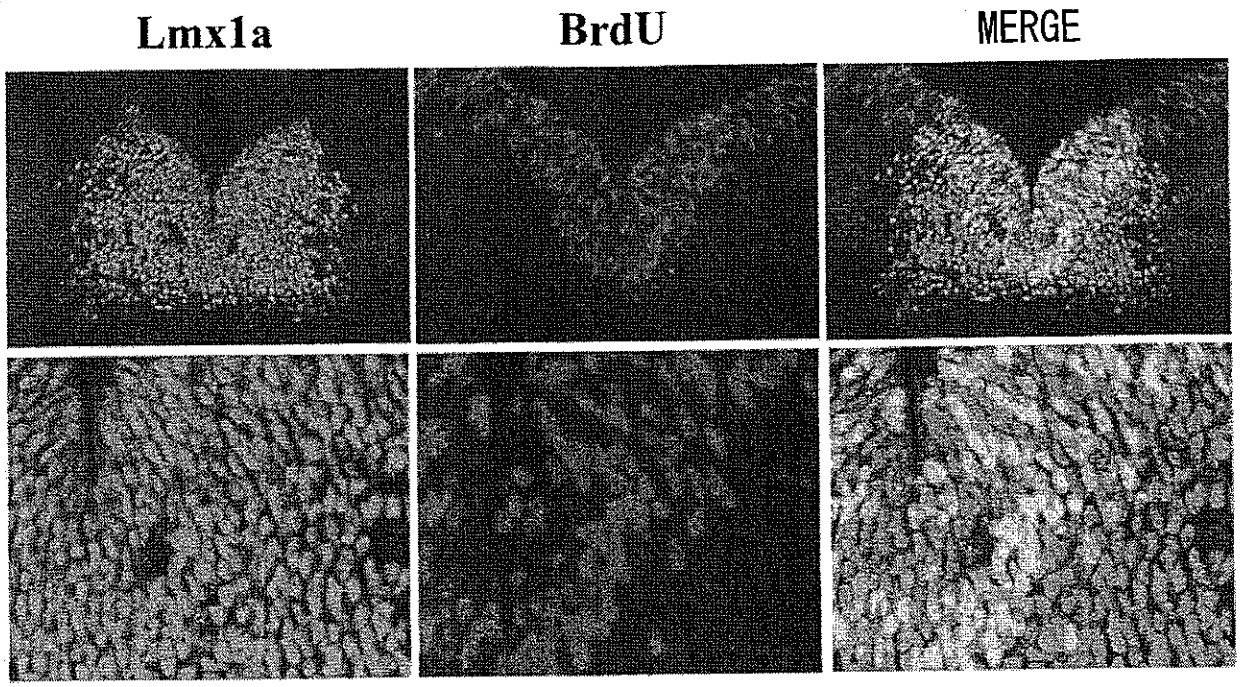


FIG. 5

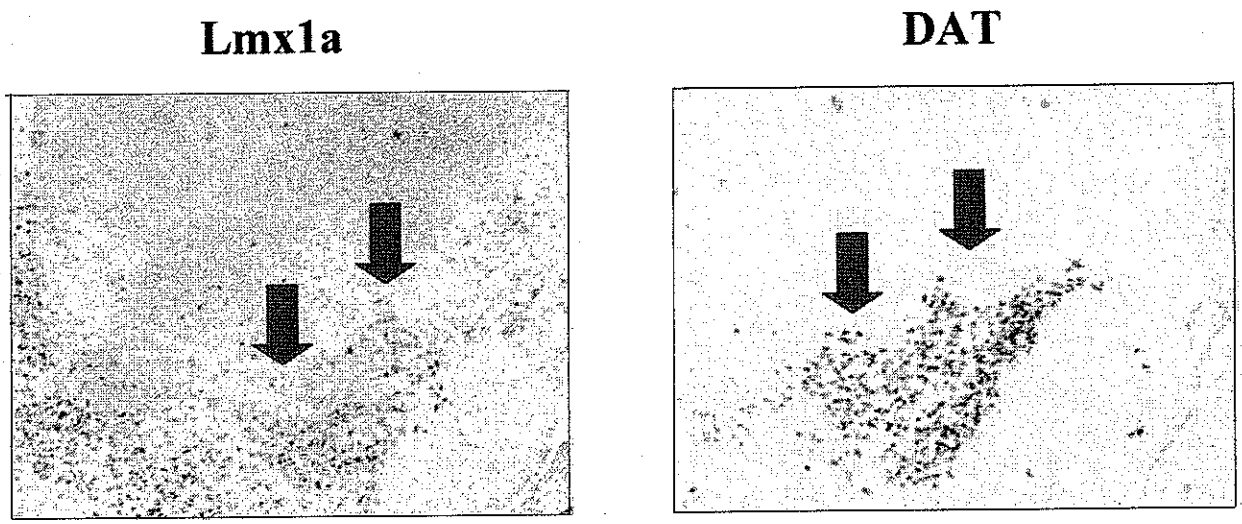
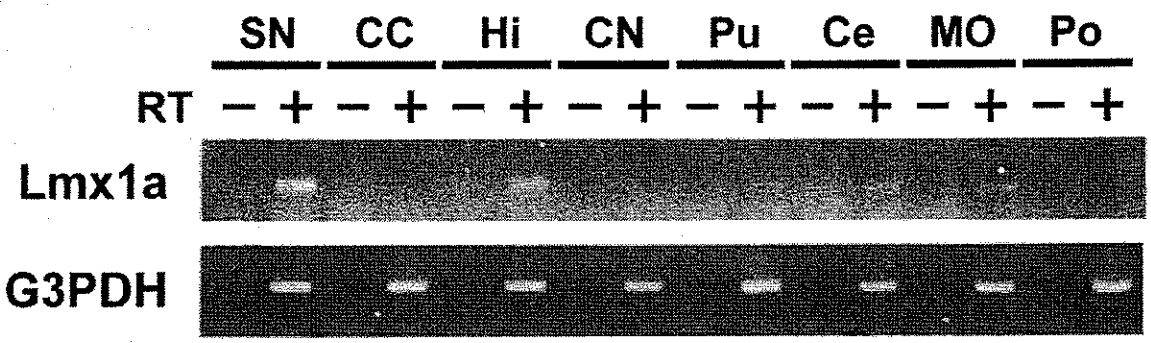


FIG. 6



SN: SUBSTANTIA NIGRA
CC: CEREBRAL CORTEX
Hi: HIPPOCAMPUS
CN: CAUDATE NUCLEUS
Pu: PUTAMEN
Ce: CEREBELLUM
MO: MEDULLA OBLONGATA
Po: PONS

FIG. 7

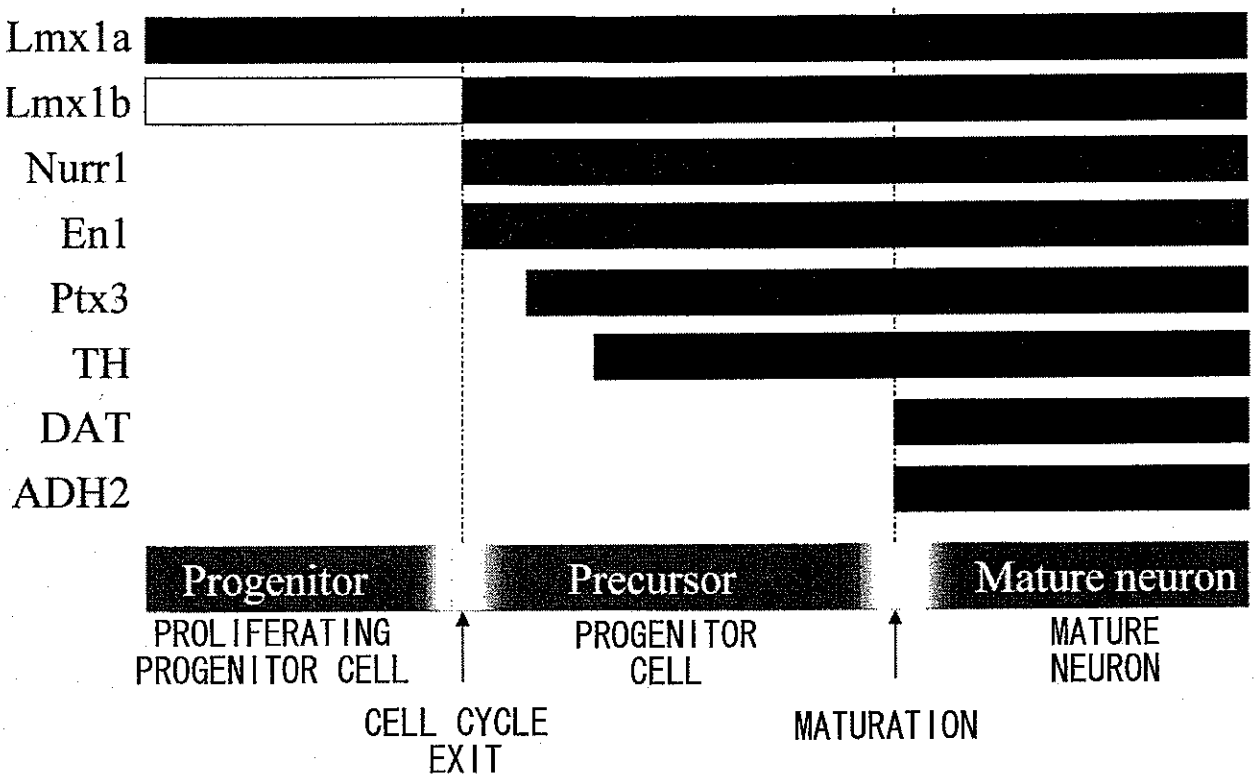

Lmx1a
Lmx1b
Nurr1
En1
Ptx3
TH
DAT
ADH2
Progenitor
Precursor
Mature neuron
PROLIFERATING PROGENITOR CELL
PROGENITOR CELL
MATURE NEURON
CELL CYCLE EXIT
MATURATION

FIG. 8