A
GFP
BrdU
DAPI
Merge
MCAO +BMSC
MCAO+P2 +BMSC
50μm
GFP+ BrdU+ cells
300
200
100
0
MCAO +BMSC
MCAO+P2 +BMSC
B
mRNA expression
SHAM
MCAO+NS
MCAO+BMSC
MCAO+P2
MCAO+P2+BMSC
BDNF
GDNF
IGF-1
VEGF
NGF
C
SHAM
MCAO +NS
MCAO +BMSC
MCAO +P2
MCAO+P2 +BMSC
BDNF
GDNF
IGF-1
VEGF
NGF
β-actin
D
Relative protein expression (/SHAM)
SHAM
MCAO+NS
MCAO+BMSC
MCAO+P2
MCAO+P2+BMSC
BDNF
GDNF
IGF-1
VEGF
NGF