

FIG. 1A

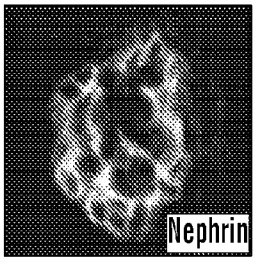


FIG. 1B

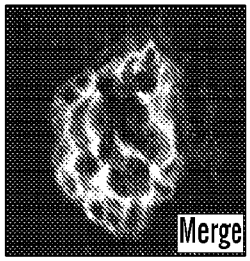


FIG. 1C

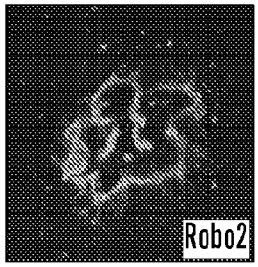


FIG. 1D



FIG. 1E

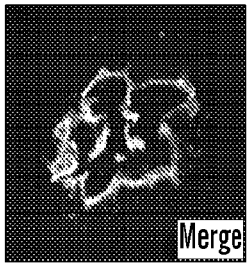


FIG. 1F

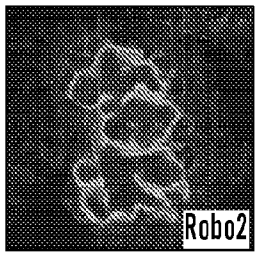


FIG. 1G

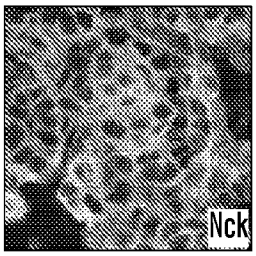


FIG. 1H

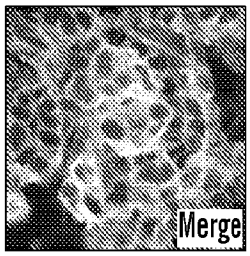


FIG. 1I

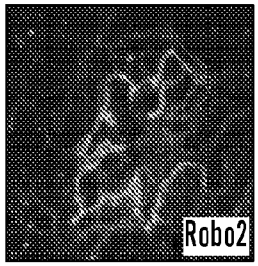


FIG. 1J

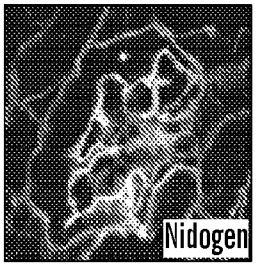


FIG. 1K

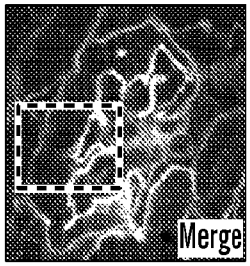


FIG. 1L

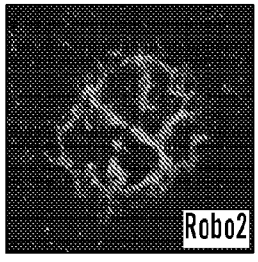


FIG. 1M

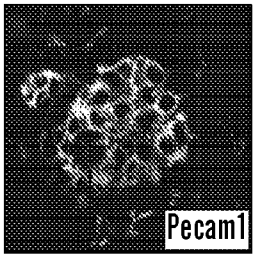


FIG. 1N

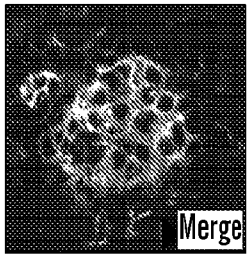


FIG. 1O

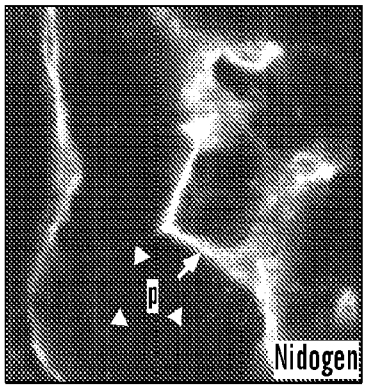


FIG. 1P

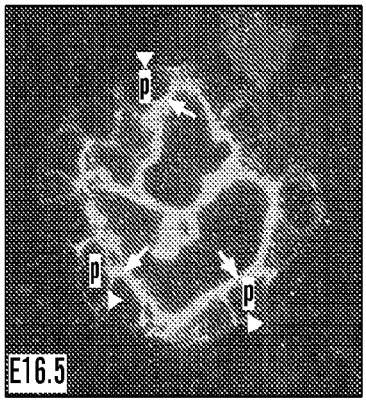


FIG. 1Q

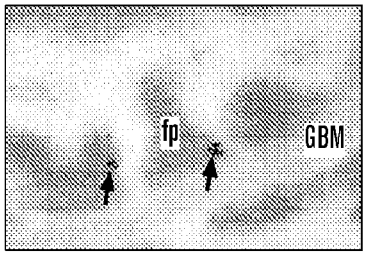


FIG. 1R

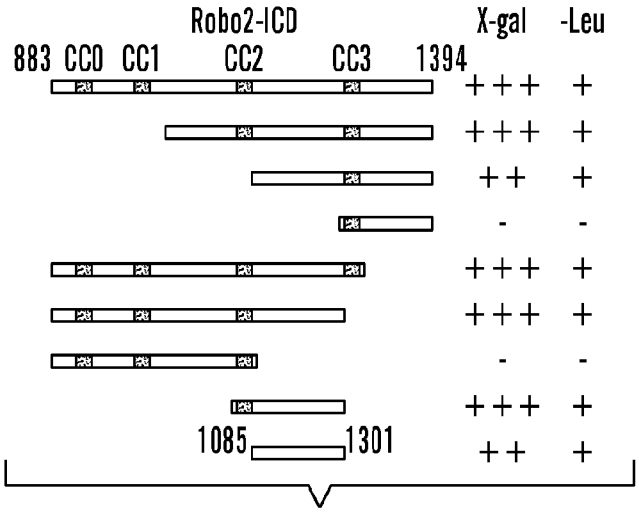


FIG. 2A

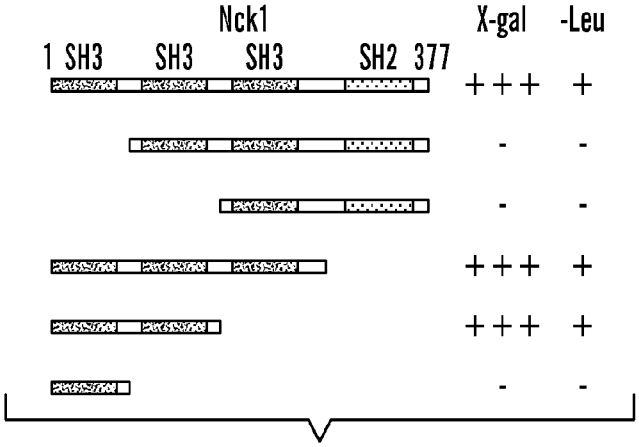
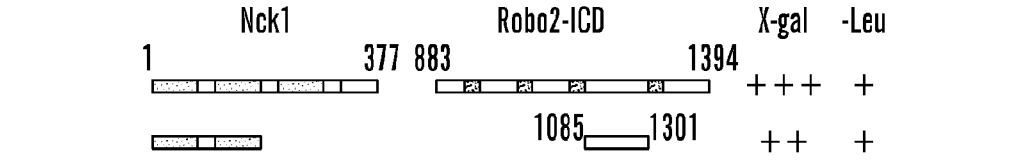


FIG. 2B



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GYVSGALISDLETDVADDDADDEEEALEIPRPLRALDQTPGSSMDNLDSSVTGKAFTSS
QRPRPTSPFSTDSNTSAALSQSQRPRPTKHKGGRMDQQPA

FIG. 2C

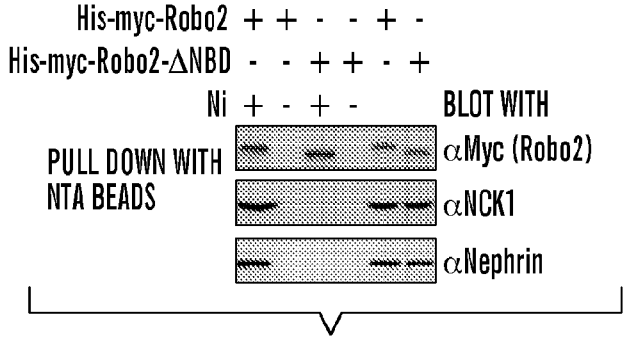


FIG. 2D

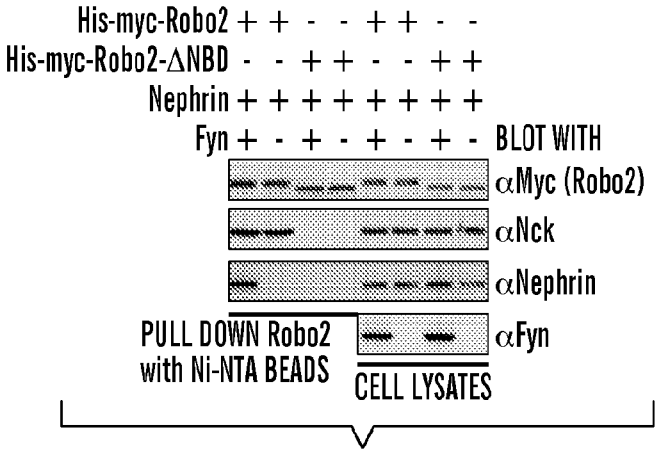


FIG. 2E

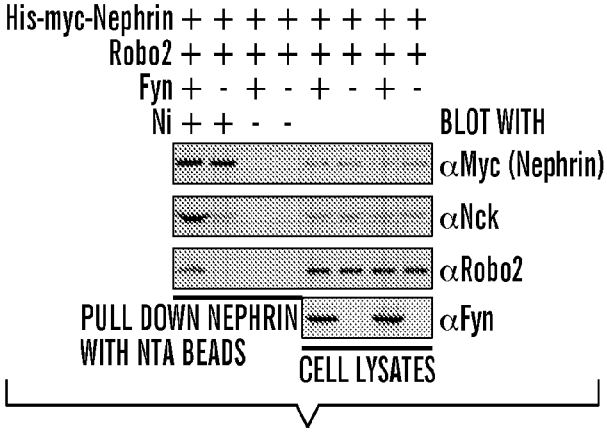


FIG. 2F

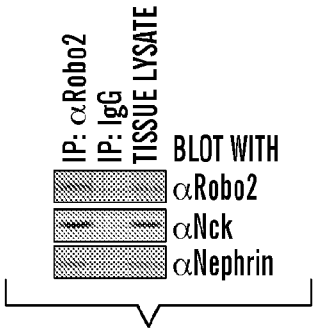


FIG. 2G

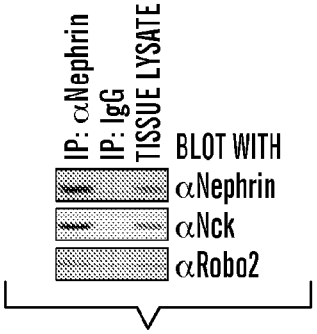


FIG. 2H

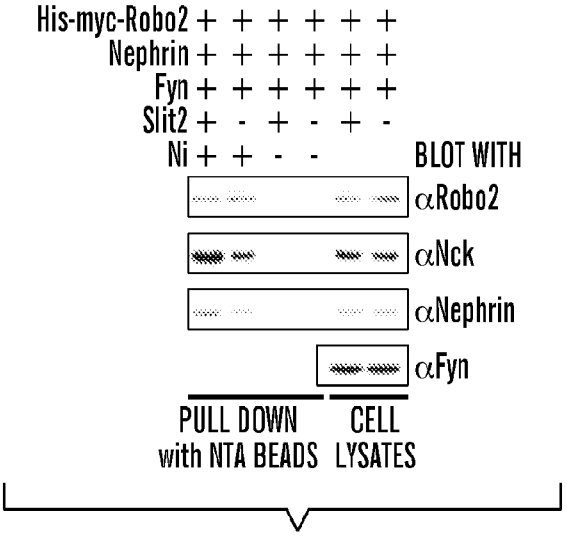


FIG. 2I

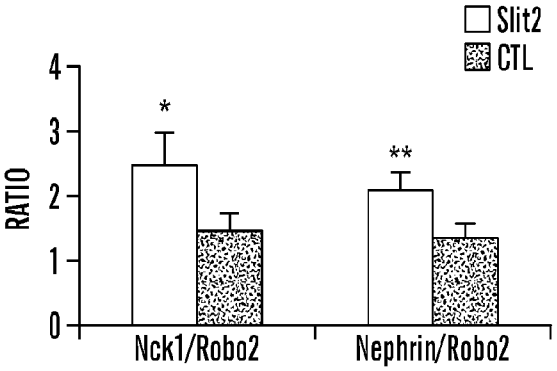


FIG. 2J

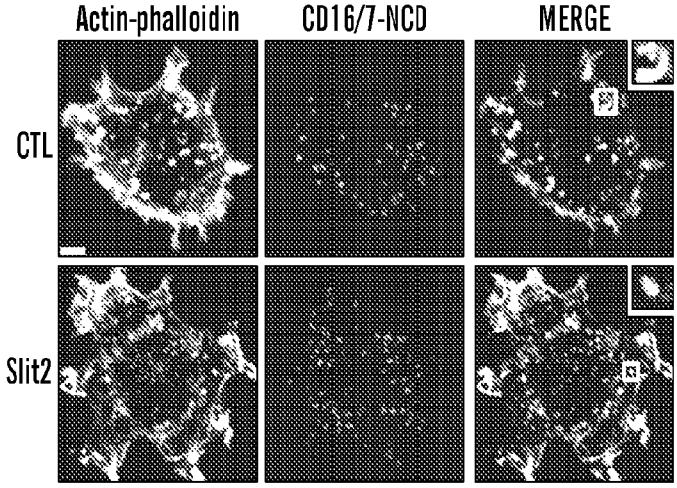


FIG. 3A

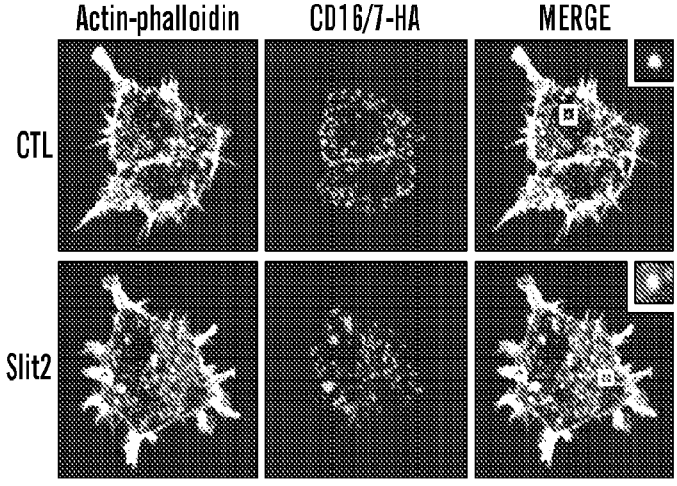


FIG. 3B

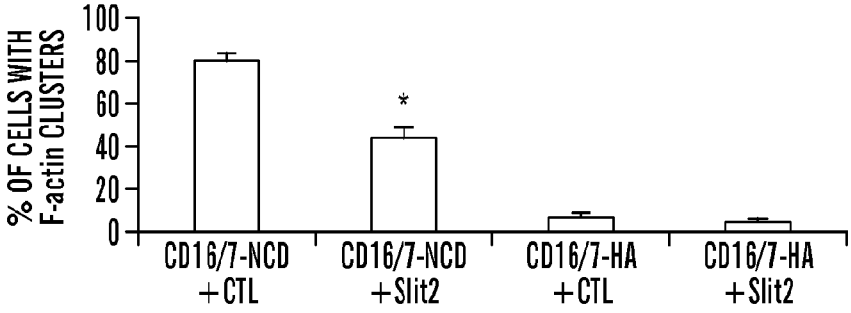


FIG. 3C

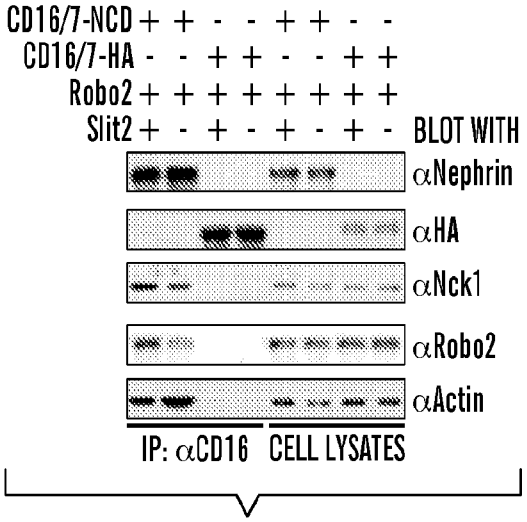


FIG. 3D

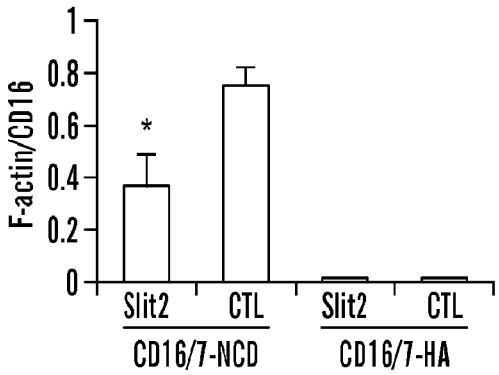


FIG. 3E

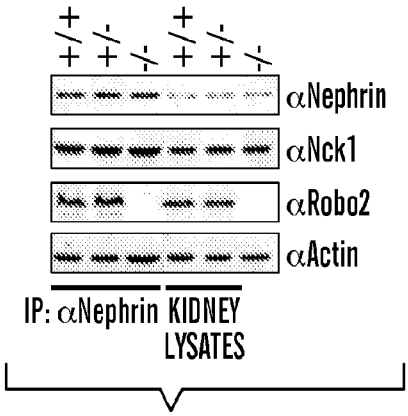


FIG. 3F

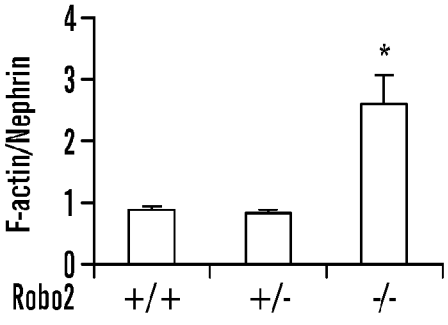


FIG. 3G

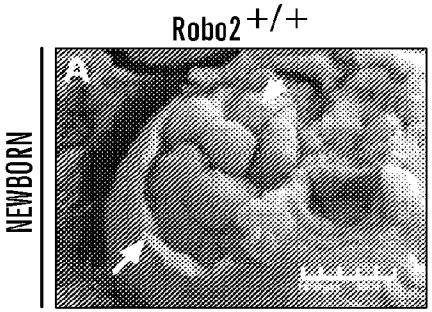


FIG. 4A

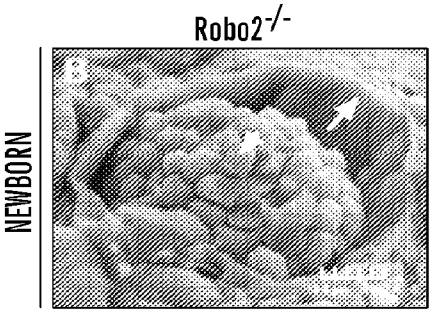


FIG. 4B

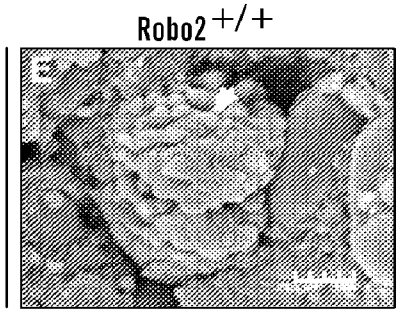


FIG. 4E

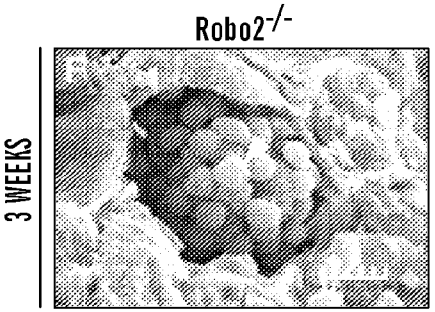


FIG. 4F

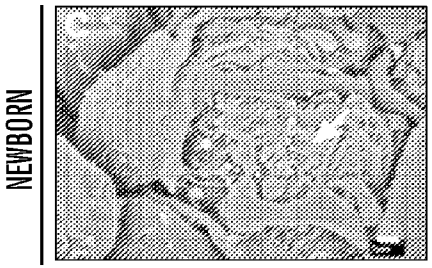


FIG. 4C

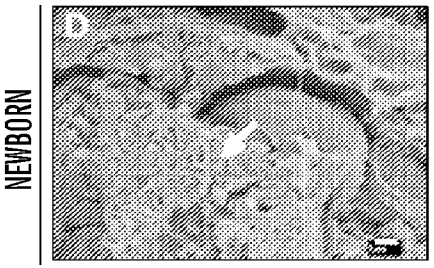


FIG. 4D

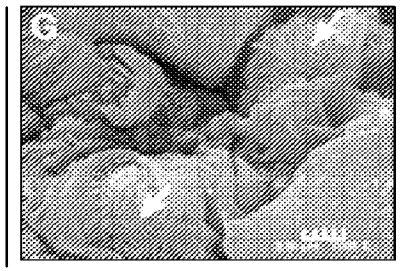


FIG. 4G

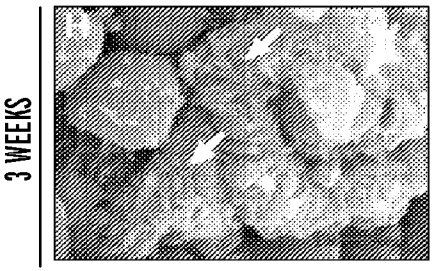


FIG. 4H

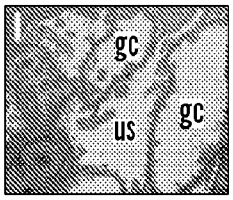


FIG. 4I

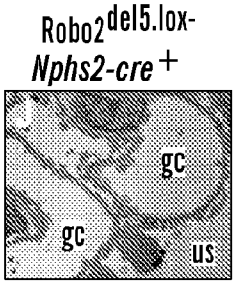


FIG. 4J

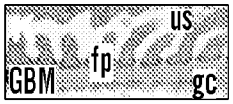


FIG. 4K



FIG. 4L

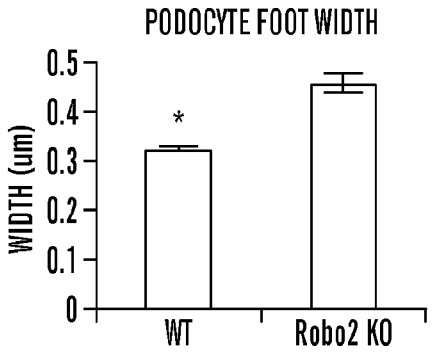


FIG. 4M

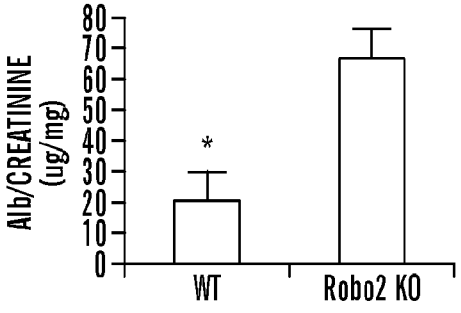


FIG. 4N

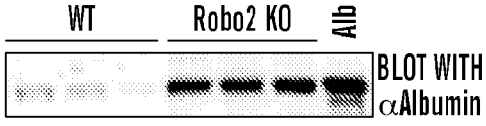


FIG. 4O

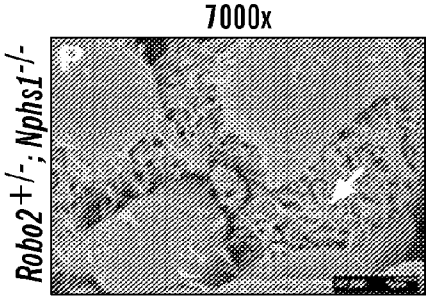


FIG. 4P

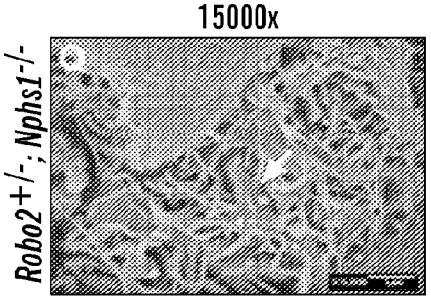


FIG. 4Q

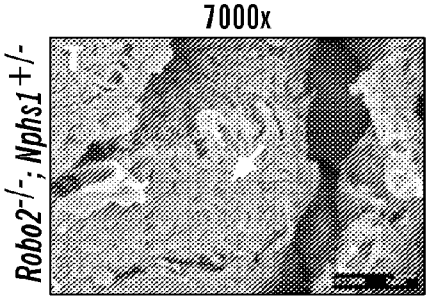


FIG. 4T

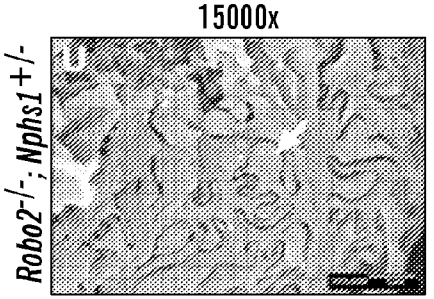


FIG. 4U

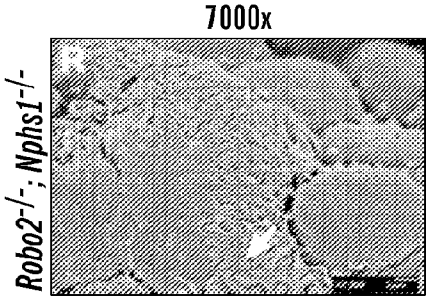


FIG. 4R

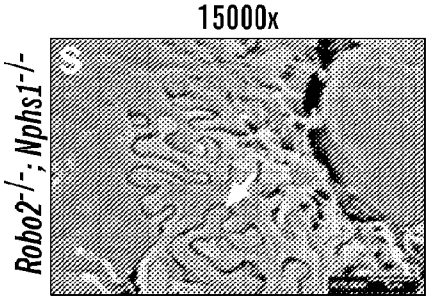


FIG. 4S

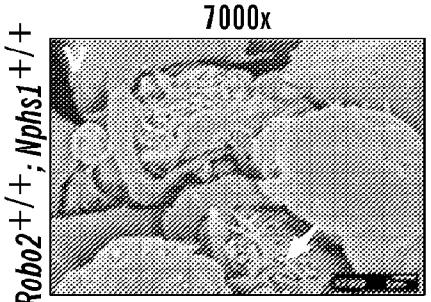


FIG. 4V

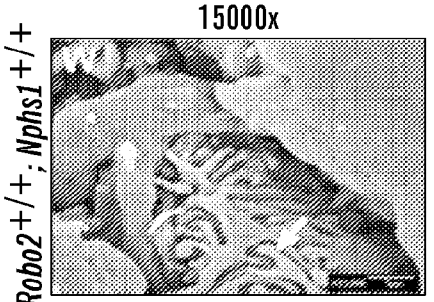


FIG. 4W



FIG. 5A



FIG. 5B

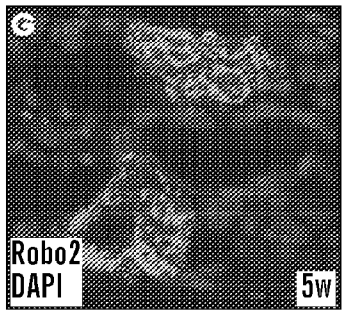


FIG. 5G

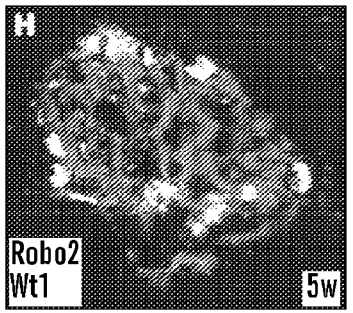


FIG. 5H

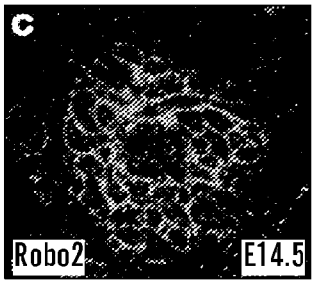


FIG. 5C

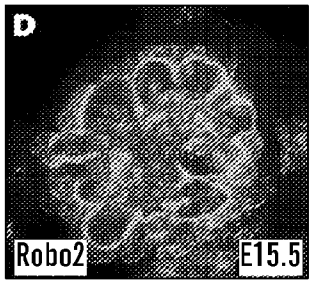


FIG. 5D

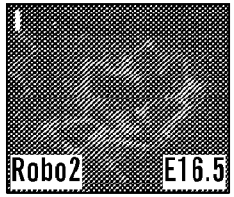


FIG. 5I



FIG. 5J



FIG. 5K

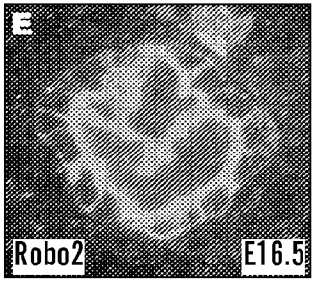


FIG. 5E

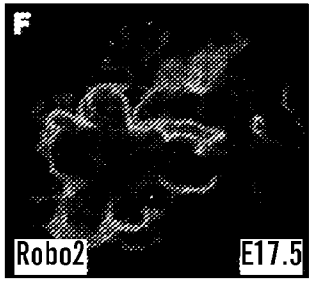


FIG. 5F

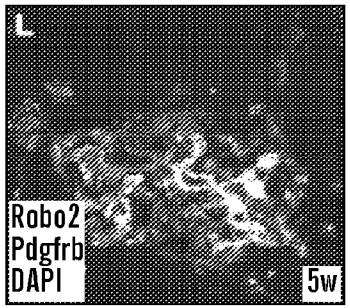


FIG. 5L

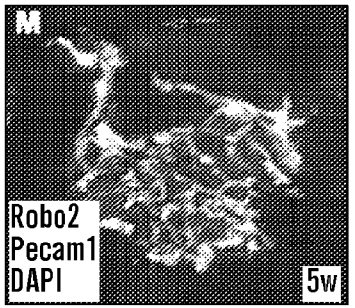


FIG. 5M

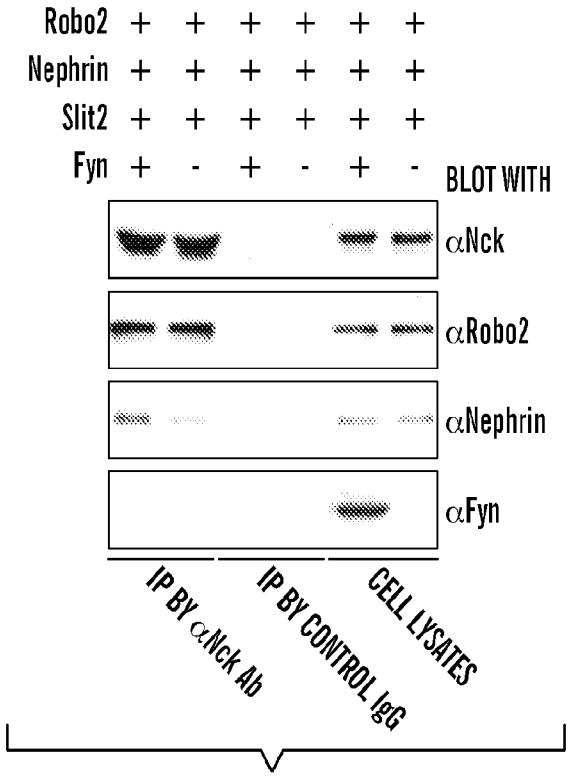


FIG. 6A

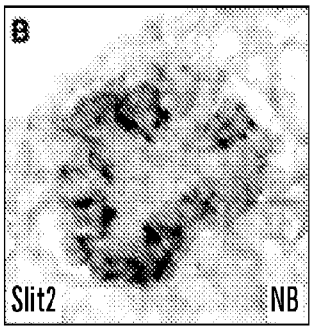


FIG. 6B

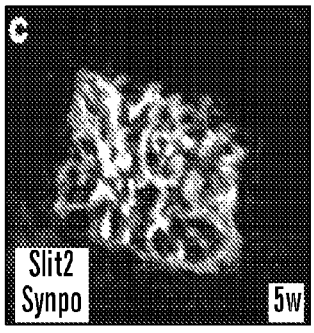


FIG. 6C

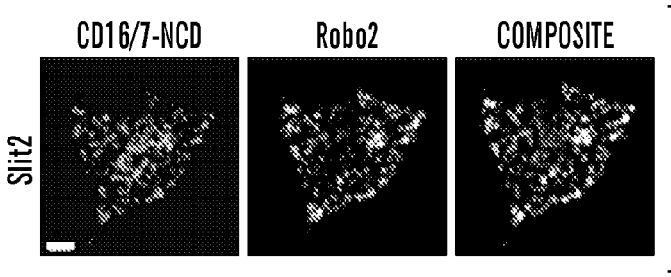


FIG. 6D

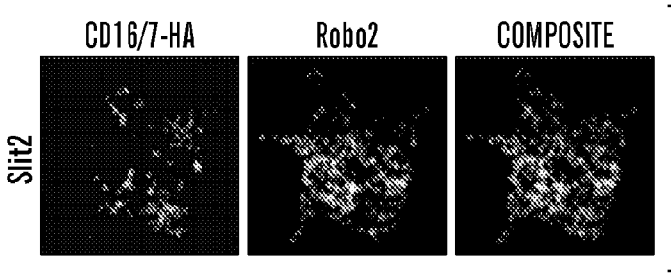


FIG. 6D'

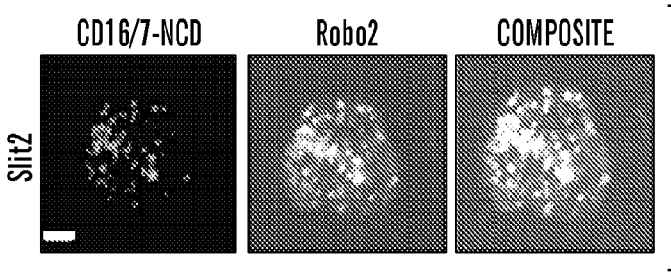


FIG. 6E

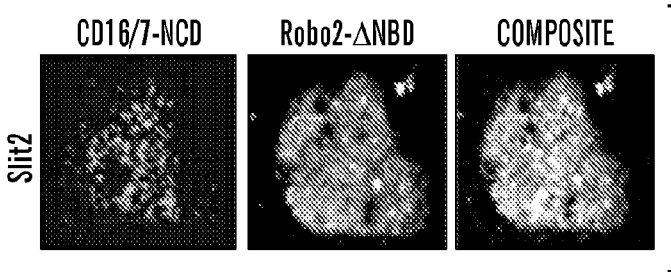


FIG. 6E'

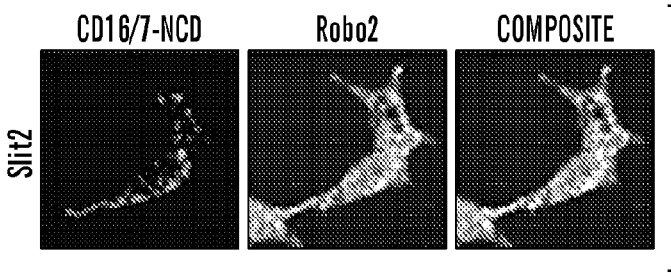


FIG. 6F

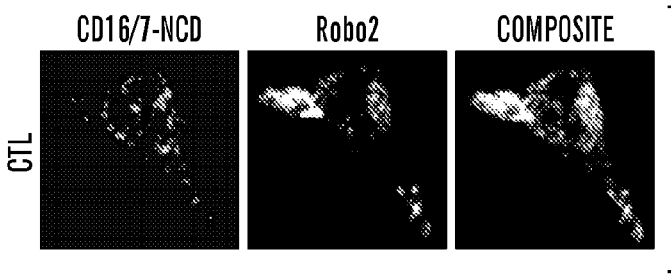


FIG. 6F'

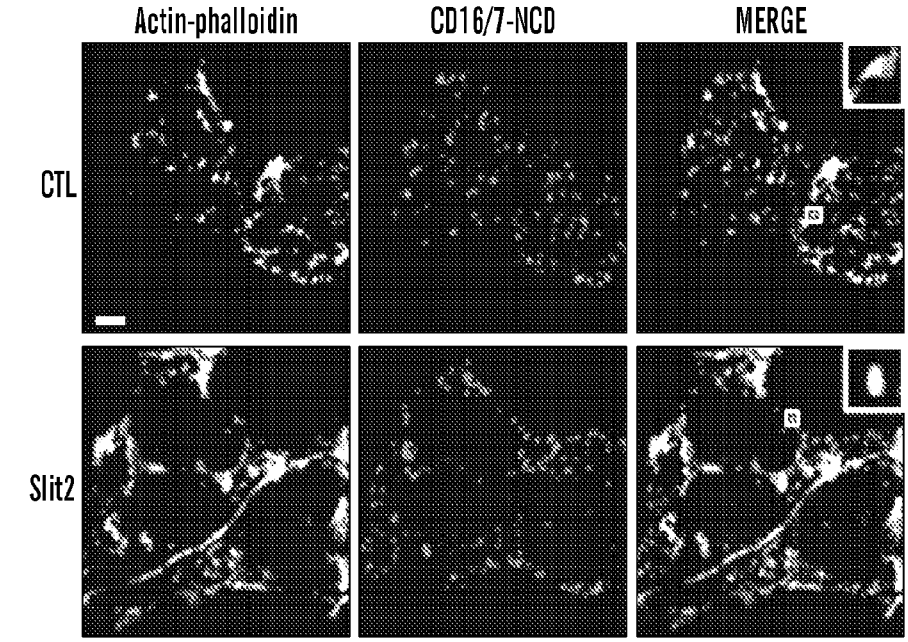

Actin-phalloidin
CD16/7-NCD
MERGE
CTL
Slit2

FIG. 7A

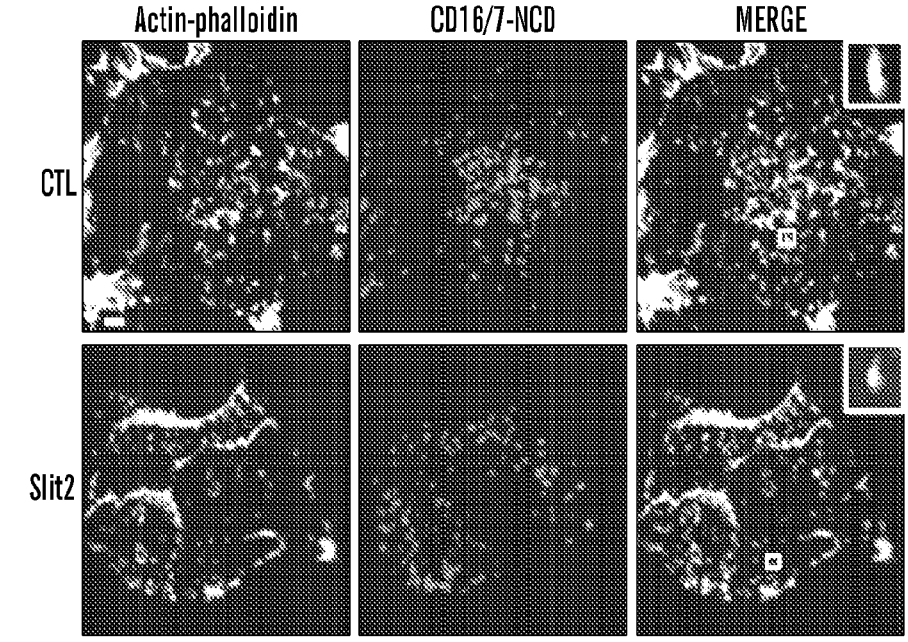

Actin-phalloidin
CD16/7-NCD
MERGE
CTL
Slit2

FIG. 7B

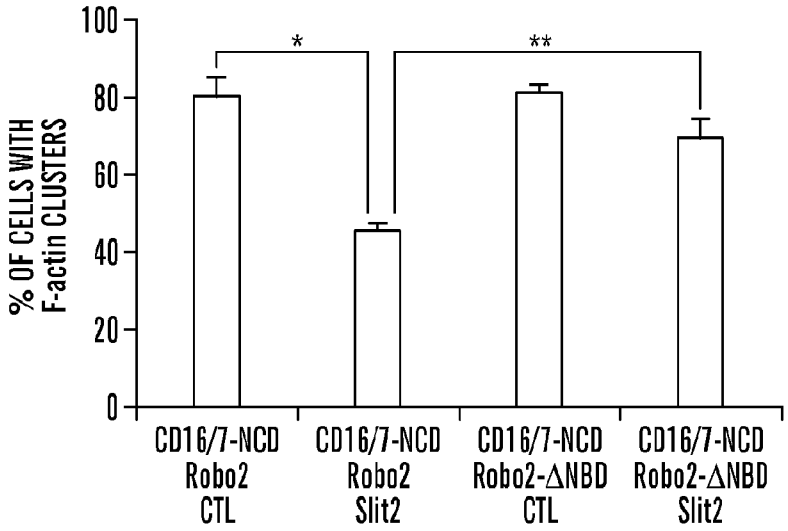


FIG. 7C

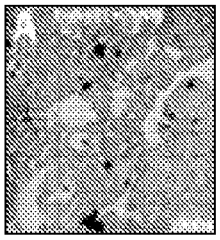


FIG. 8A

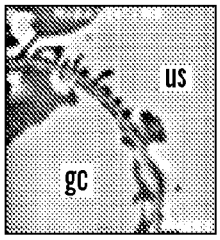


FIG. 8C

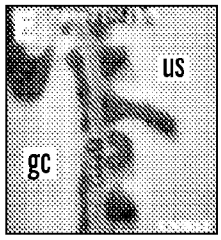


FIG. 8E

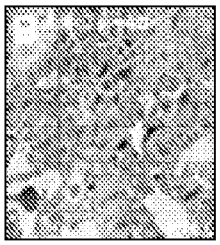


FIG. 8B

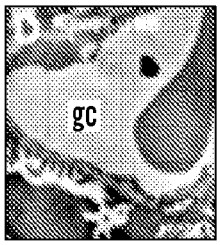


FIG. 8D

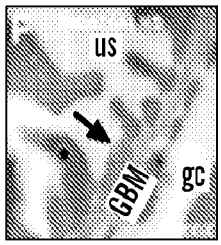


FIG. 8F

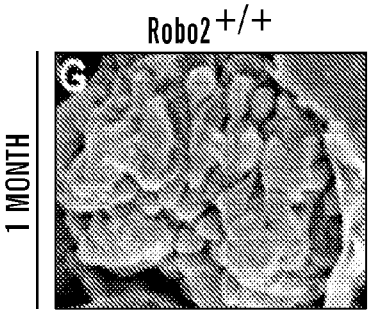


FIG. 8G

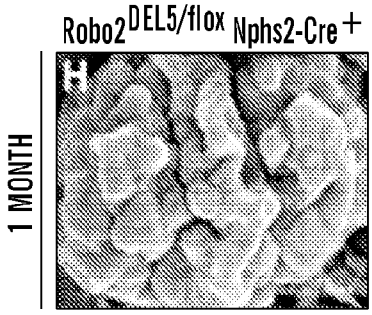


FIG. 8H

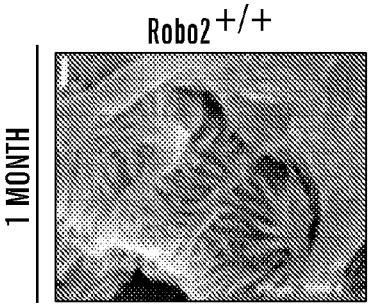


FIG. 8I

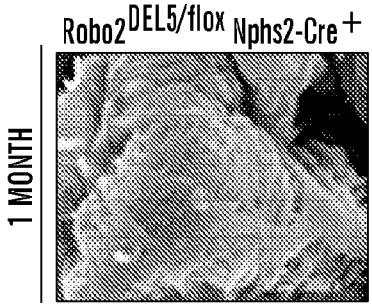


FIG. 8J

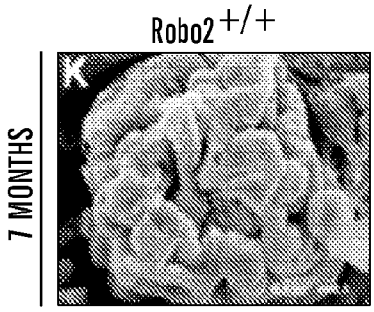


FIG. 8K

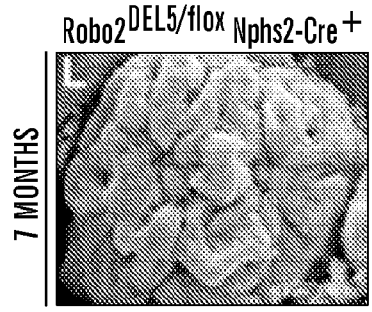


FIG. 8L

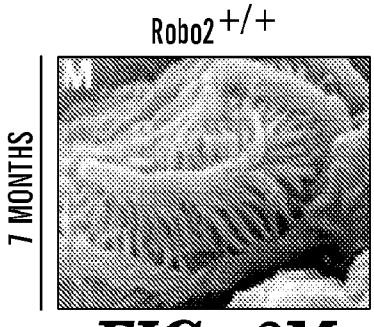


FIG. 8M

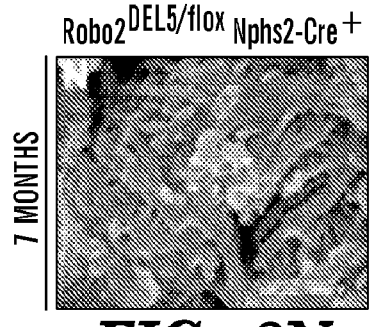


FIG. 8N

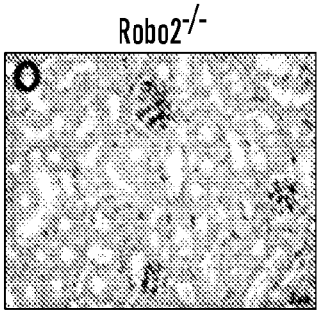


FIG. 8O

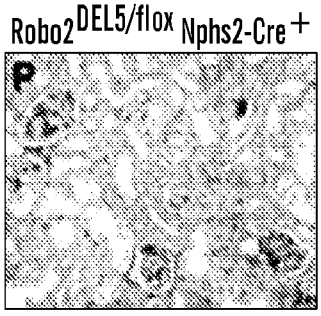


FIG. 8P

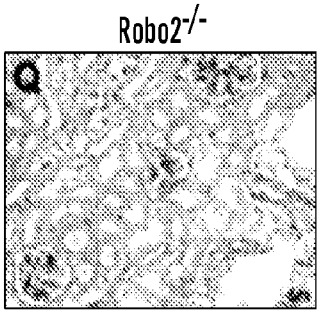


FIG. 8Q

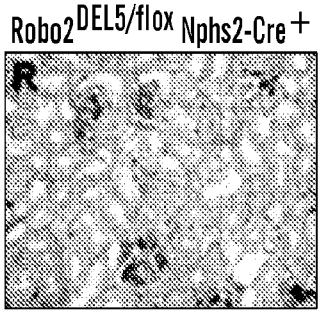


FIG. 8R

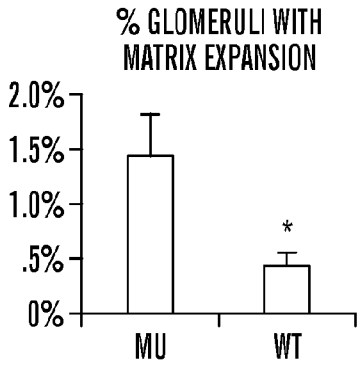


FIG. 8S

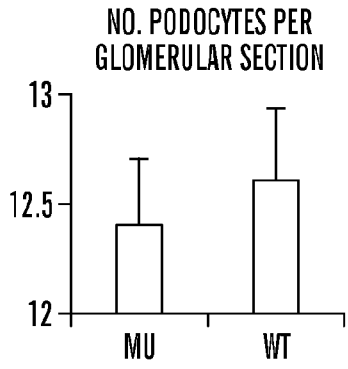


FIG. 8T

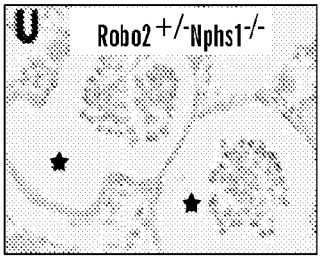


FIG. 8U

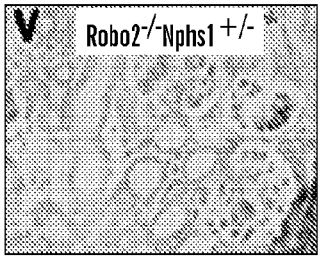


FIG. 8V

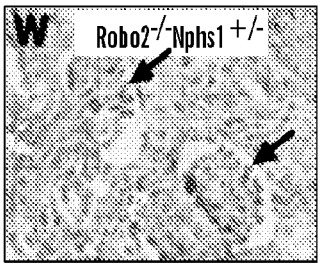


FIG. 8W

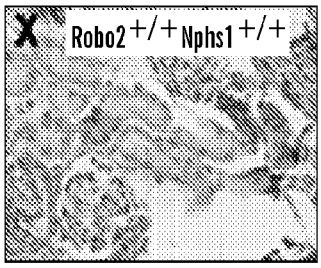


FIG. 8X

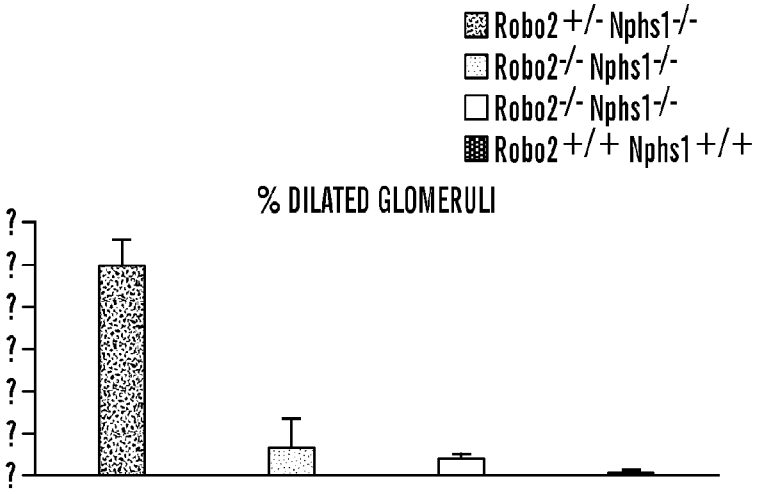


FIG. 8Y

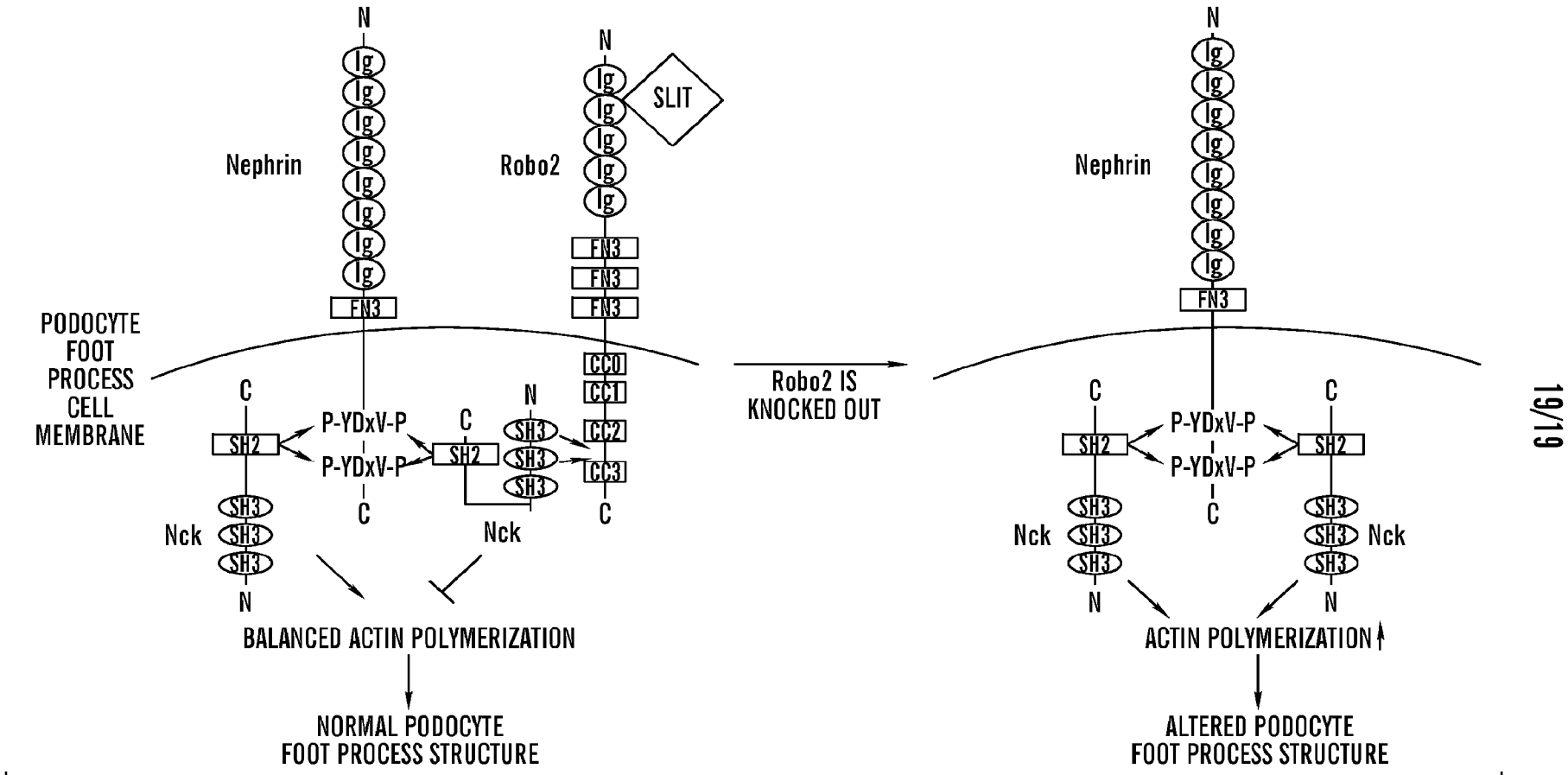

N
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Nephrin
Robo2
SLIT
FN3
PODOCYTE
FOOT
PROCESS
CELL
MEMBRANE
C
SH2
P-YDxV-P
CC0
CC1
CC2
CC3
SH3
Nck
Robo2 IS
KNOCKED OUT
BALANCED ACTIN POLYMERIZATION
NORMAL PODOCYTE
FOOT PROCESS STRUCTURE
ACTIN POLYMERIZATION
ALTERED PODOCYTE
FOOT PROCESS STRUCTURE

FIG. 8Z