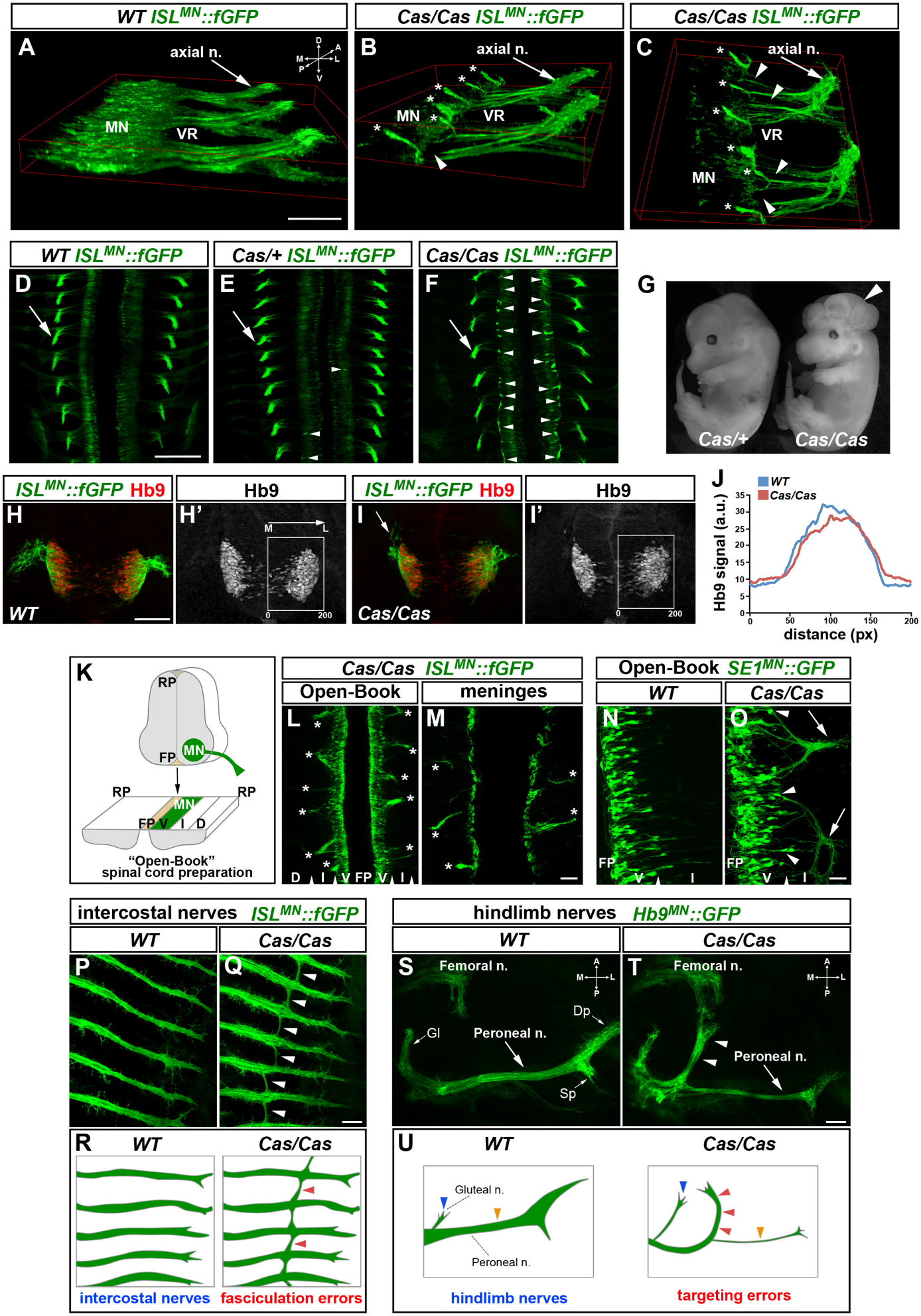
Figure S1


WT ISLMN::fGFP
Cas/Cas ISLMN::fGFP
Cas/Cas ISLMN::fGFP
A
axial n.
MN
VR
B
axial n.
MN
VR
C
axial n.
VR
MN
WT ISLMN::fGFP
Cas/+ ISLMN::fGFP
Cas/Cas ISLMN::fGFP
D
E
F
G
Cas/+
Cas/Cas
ISLMN::fGFP Hb9
Hb9
ISLMN::fGFP Hb9
Hb9
H
H'
I
I'
WT
Cas/Cas
J
WT
Cas/Cas
Hb9 signal (a.u.)
distance (px)
K
RP
FP
MN
"Open-Book"
spinal cord preparation
Cas/Cas ISLMN::fGFP
Open-Book
meningues
L
M
Open-Book SE1MN::GFP
WT
Cas/Cas
N
O
intercostal nerves ISLMN::fGFP
WT
Cas/Cas
P
Q
hindlimb nerves Hb9MN::GFP
WT
Cas/Cas
S
Femoral n.
Dp
Gl
Peroneal n.
Sp
T
Femoral n.
Peroneal n.
R
WT
Cas/Cas
intercostal nerves
fasciculation errors
U
WT
Cas/Cas
Gluteal n.
Peroneal n.
hindlimb nerves
targeting errors