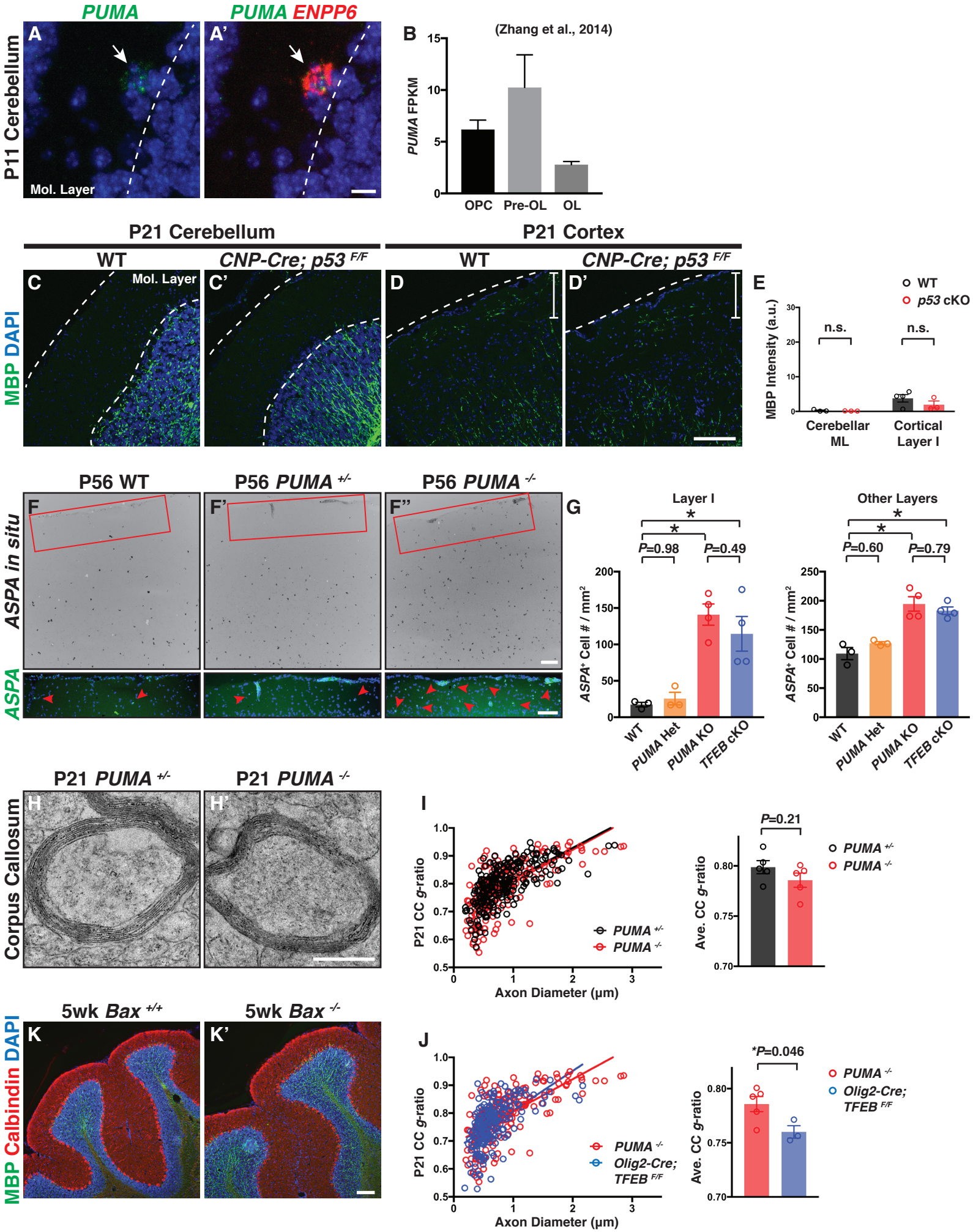
PUMA
PUMA ENPP6
P11 Cerebellum
A
A'
Mol. Layer
B
(Zhang et al., 2014)
PUMA FPKM
OPC
Pre-OL
OL
P21 Cerebellum
P21 Cortex
WT
CNP-Cre; p53 F/F
MBP DAPI
C
C'
D
D'
E
MBP Intensity (a.u.)
n.s.
Cerebellar ML
Cortical Layer I
p53 cKO
P56 WT
P56 PUMA +/-
P56 PUMA -/-
ASPA in situ
ASPA
F
F'
F''
G
Layer I
Other Layers
P=0.98
P=0.49
P=0.60
P=0.79
ASPA+ Cell # / mm2
PUMA Het
PUMA KO
TFEB cKO
P21 PUMA +/-
P21 PUMA -/-
Corpus Callosum
H
H'
I
P21 CC g-ratio
Axon Diameter (μm)
Ave. CC g-ratio
P=0.21
5wk Bax +/+
5wk Bax -/-
MBP Calbindin DAPI
K
K'
J
*P=0.046
Olig2-Cre; TFEB F/F

Figure S7