

Inventory of Supplemental Information

Figure S1, related to Figure 1. Vascular phenotype of primary human medulloblastoma subtypes..

Figure S2, related to Figure 2. Vascular phenotype of xenografts of human WNT- and SHH- medulloblastoma

Figure S3, related to Figure 7. Vessel tortuosity and density in mWnt^{Wnt7a} tumours.

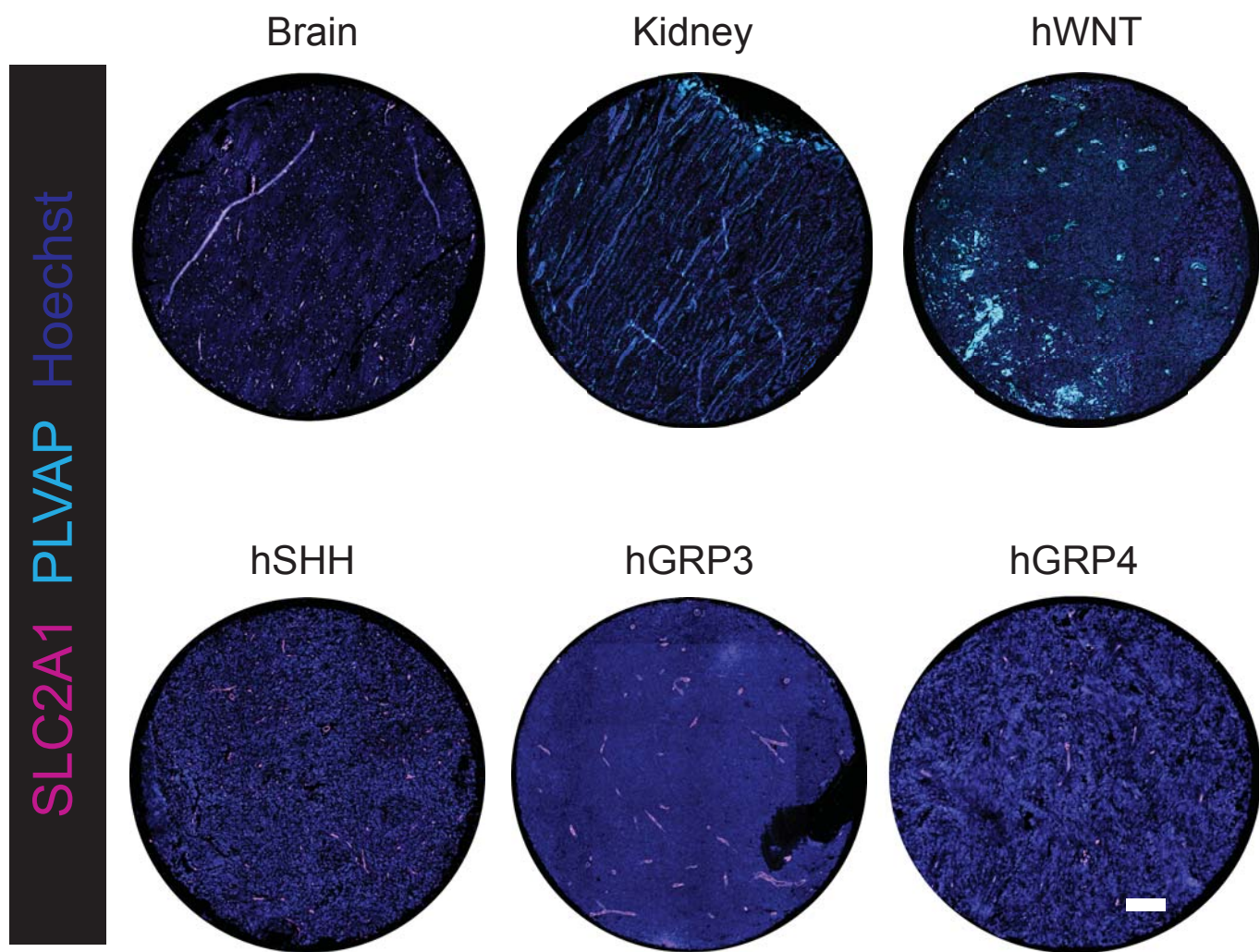


Figure S1. Low power views of SLCA21 and PLVAP co-expression in human tissue cores of human brain, kidney and the four subtypes of medulloblastoma.

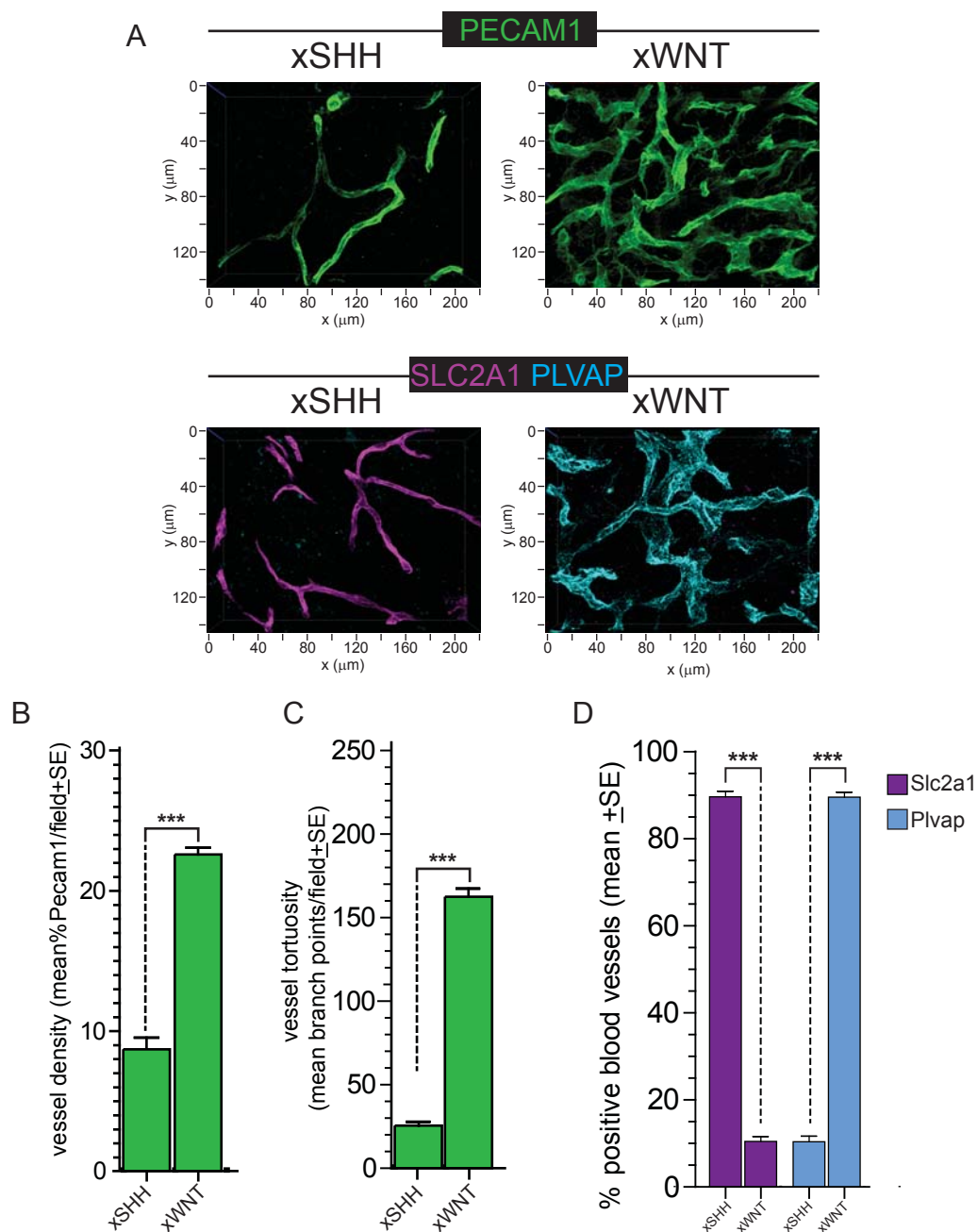


Figure S2. BBB immunophenotype in xenografts of human medulloblastoma. A. Confocal immunofluorescence of Pecam1 (top) and co-immunofluorescence of Slc2a1 and Plvap (bottom) in xWNT-, xSHH-medulloblastomas. Quantification of tumour vessel density (B), tortuosity (C), and Slc2a1/Plvap expression (D). ***= $P < 0.0005$, Mann-Whitney.

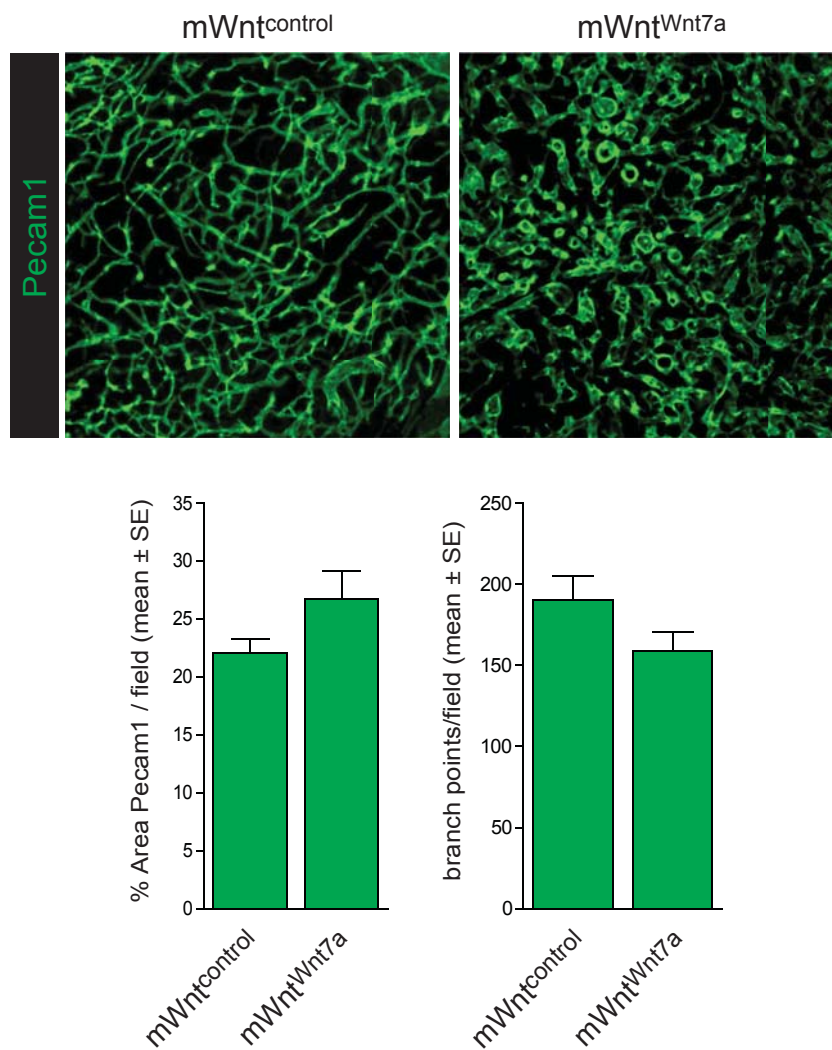


Figure S3. Vessel density and tortuosity are unaffected by reversion of the BBB. Top. Confocal immunofluorescence of Pecam1 expression in mWnt^{control} and mWnt^{Wnt7a} tumours. Bottom. Quantification of tumour vessel density (left) and tortuosity (right).