



**Supplementary Fig. 1.** Characteristics of vessels in the DBC layer of the dura mater and OM of cSDHs. A : Representative images of  $\alpha$ SMA (green), laminin (red), and DAPI (blue) immunostaining of the dura mater. B : Representative magnified images of capillaries in the DBC layer of the dura mater and OM of cSDHs. Scale bar, 50  $\mu$ m. C : Quantification of  $\alpha$ SMA thickness in vessels. Data are presented as the average $\pm$ standard deviation ( $*p<0.05$ ,  $**p<0.01$ ,  $****p<0.0001$ ).  $\alpha$ SMA :  $\alpha$ -smooth muscle actin, DAPI : 4',6'-diamidino-2-phenylindole, DBC : dural border cell, OM : outer membrane, cSDH : chronic subdural hematoma.