

Figure S1 (A) Effects of seeding density of HBMECs on the TEER of the iBBB. * $p < 0.05$. Values are mean \pm SD. (B) Effects of seeding density on the expression of tight junction proteins ZO-1 and claudin-5 of WT iBBB. * $p < 0.05$.

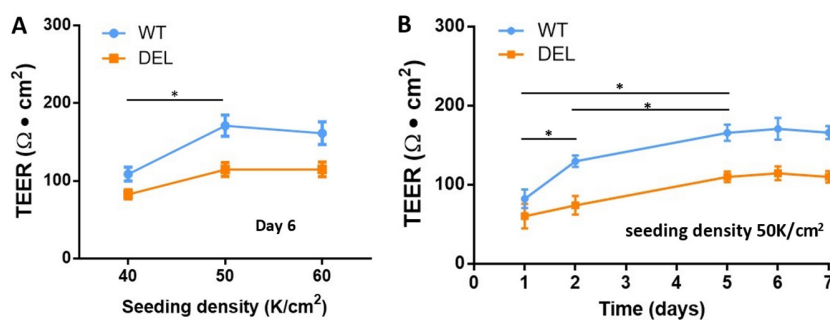


Figure S2 (A) Effects of seeding density of HBMECs on the TEER of the iBBB and (B) Effects of culturing time on the TEER of the iBBB. * $p < 0.05$. Values are mean \pm SD.

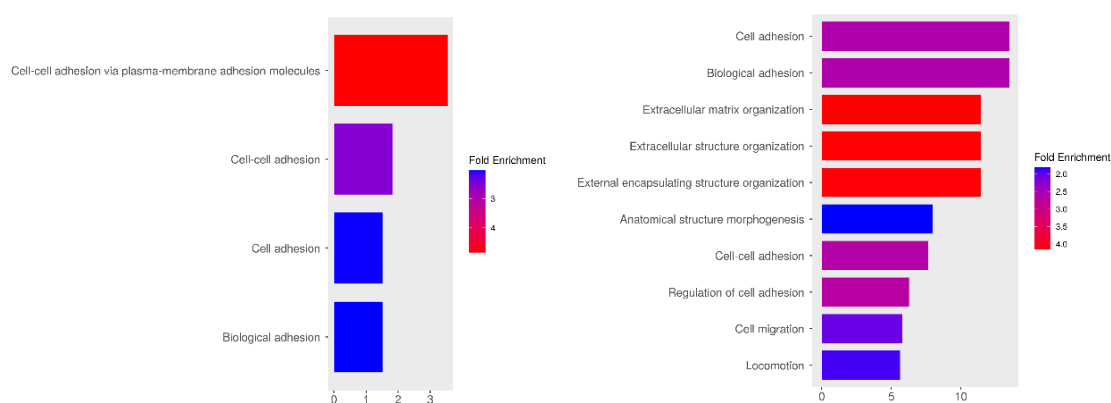


Figure S3 GO terms that are enriched in downregulated (left) and upregulated (right) DEGs between 22q11.2DS and controls without imatinib treatment