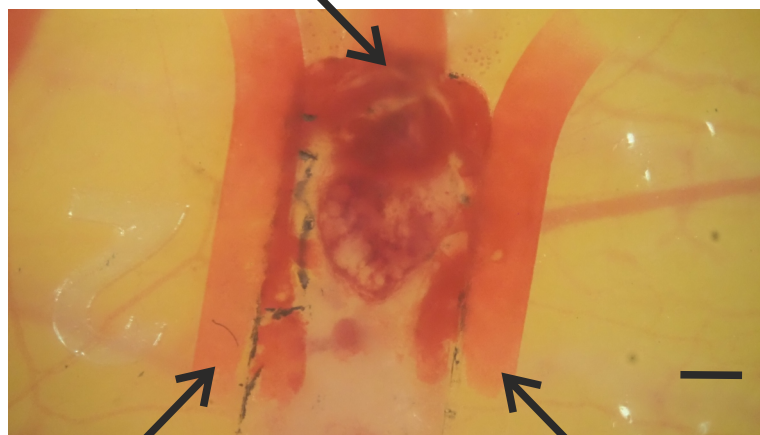


**Vascularized mouse embryonic  
kidney inside of the chip**



**Lateral channels with leaked blood**

**Suppl. figure 3.**