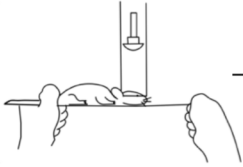


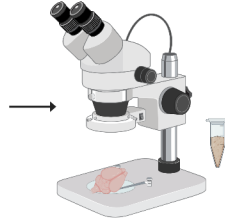
**Injury model**



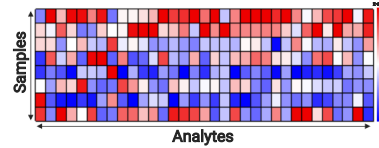
**CBF measurement**



**Tissue dissection**



**Western blot and Luminex assay**



**Data integration**

PLSR score

