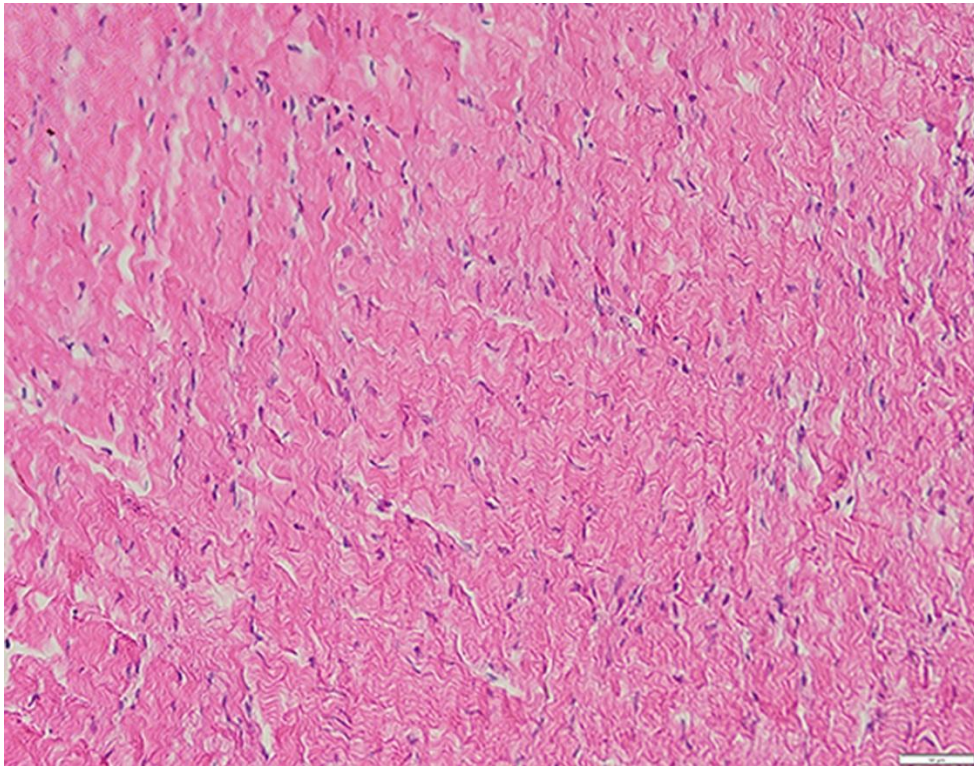


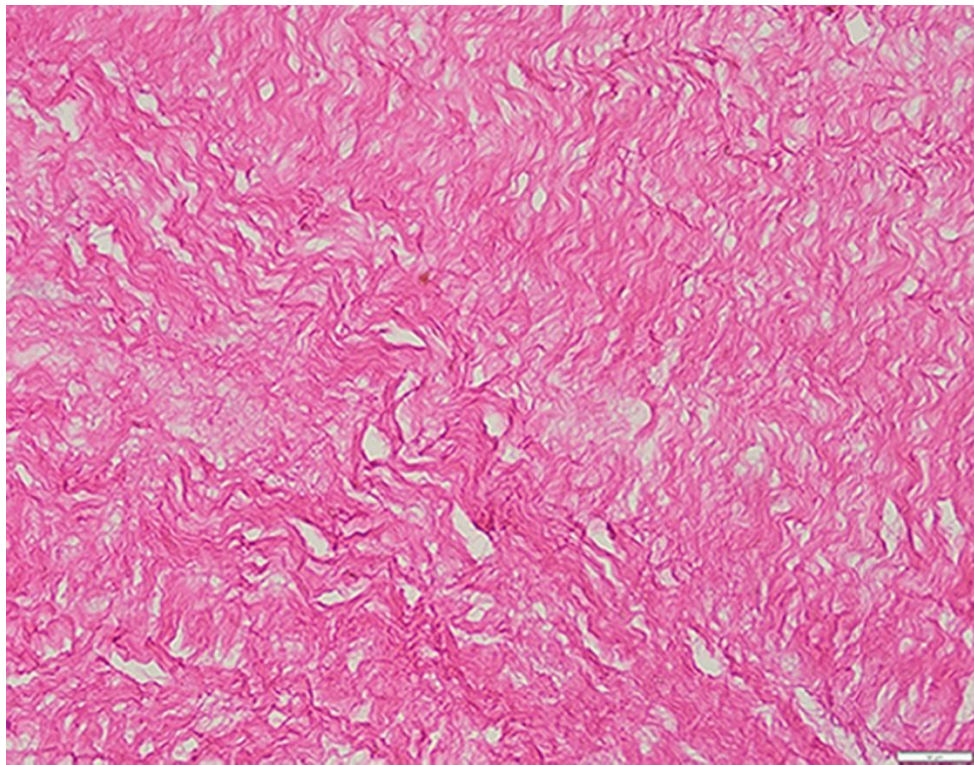
## Decellularization characterization figures

### 1. H&E

-Native BP



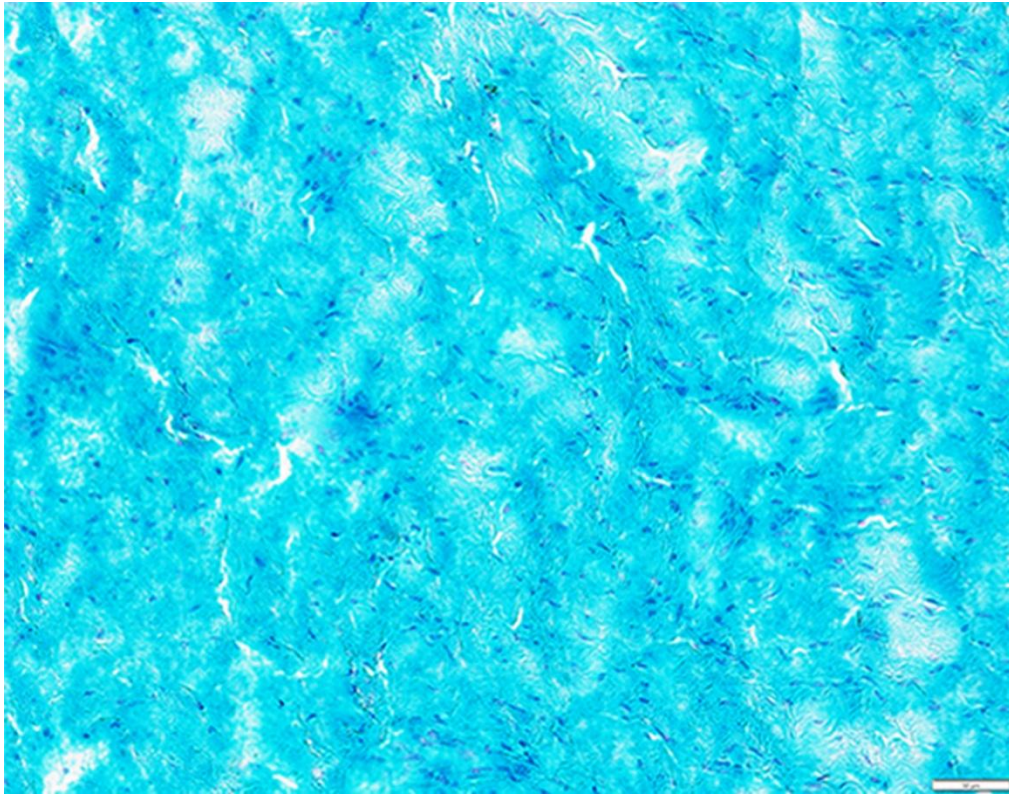
-Dec BP



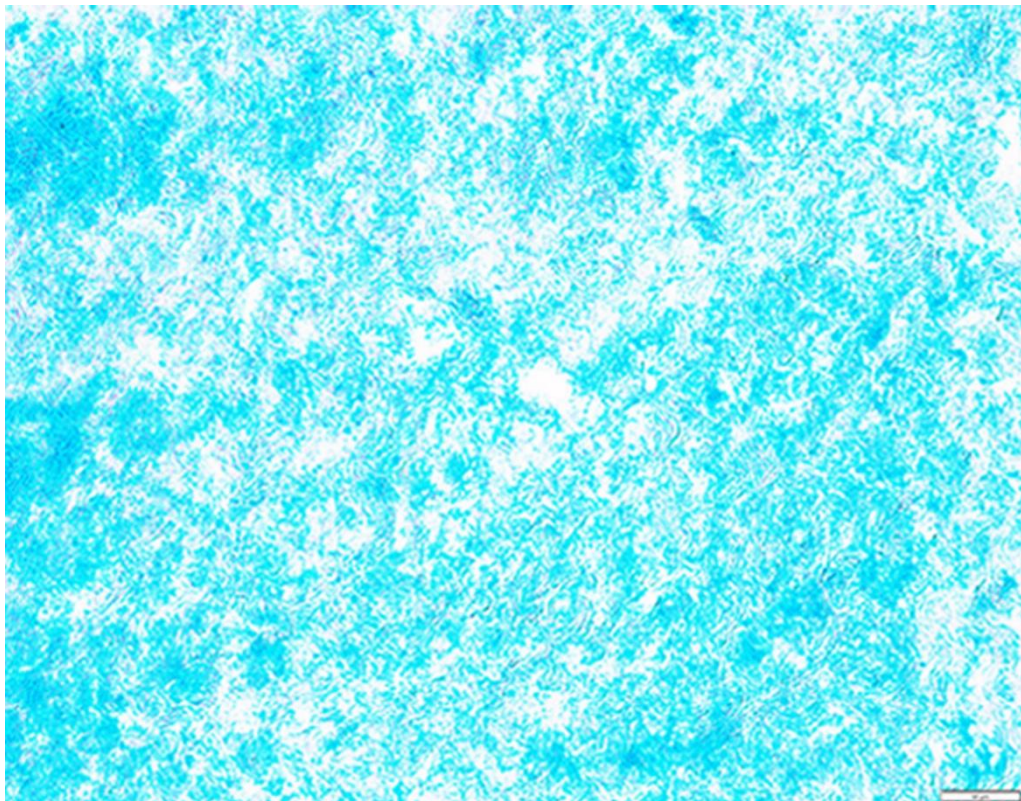


## 2. Alcian Blue

-Native BP



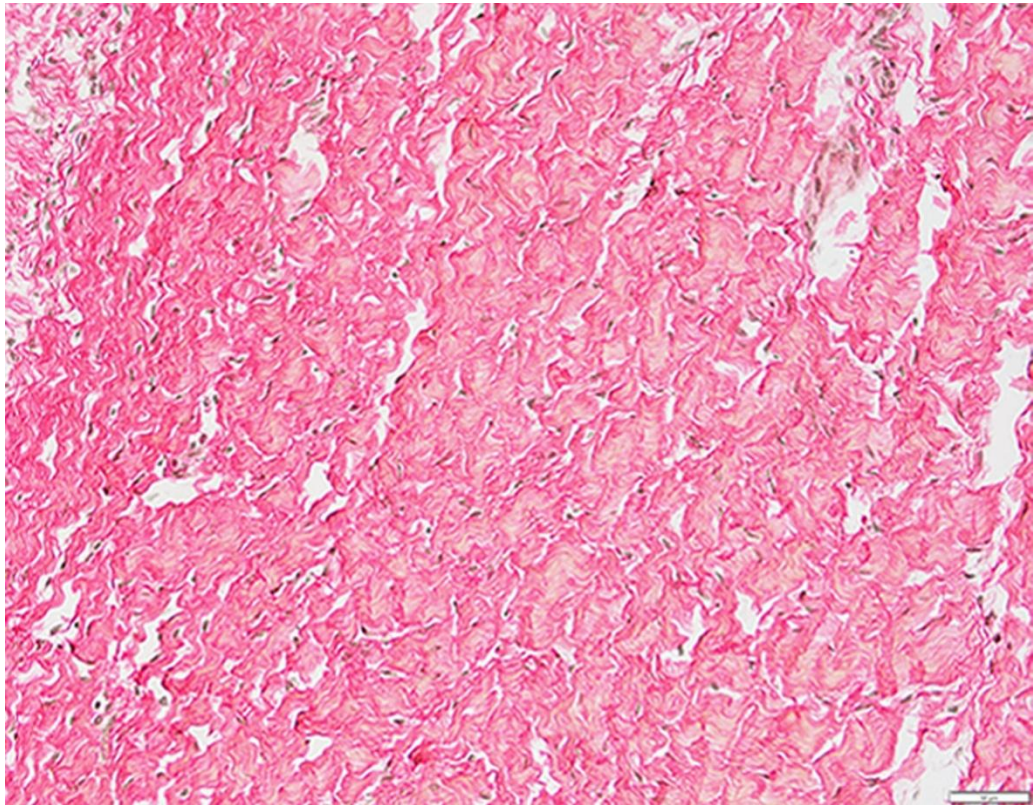
-Dec BP



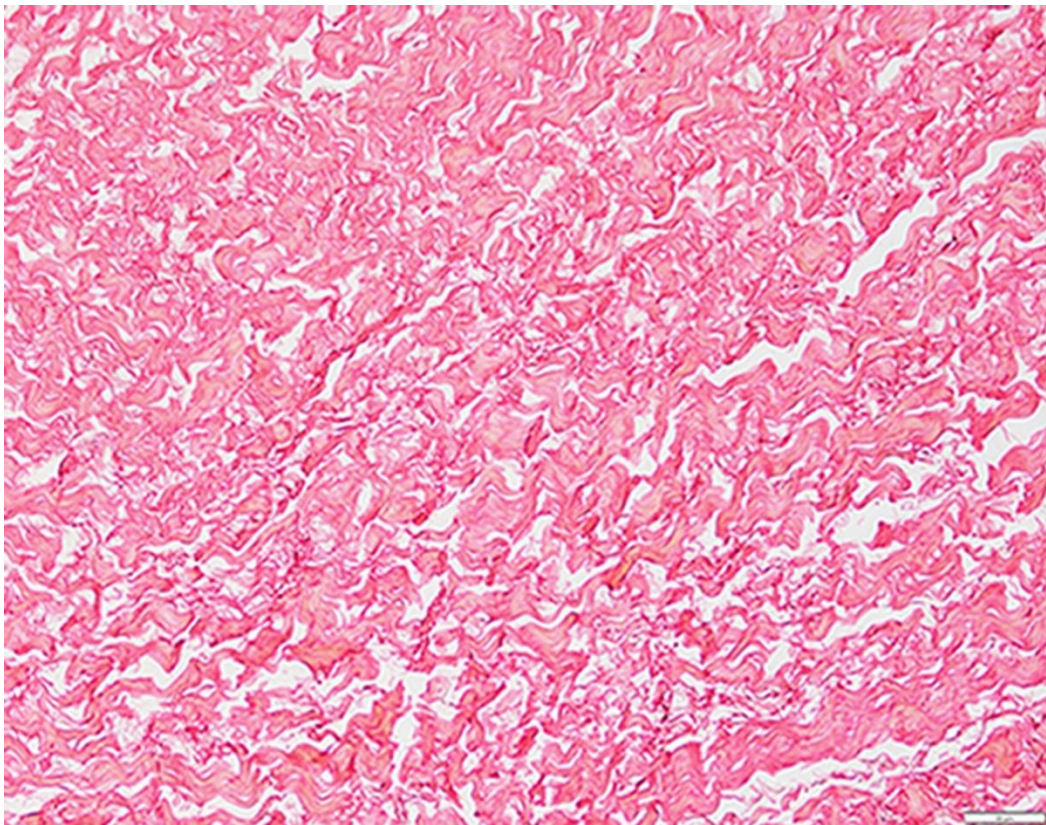


### 3. Modified Sirius Red

-Native BP



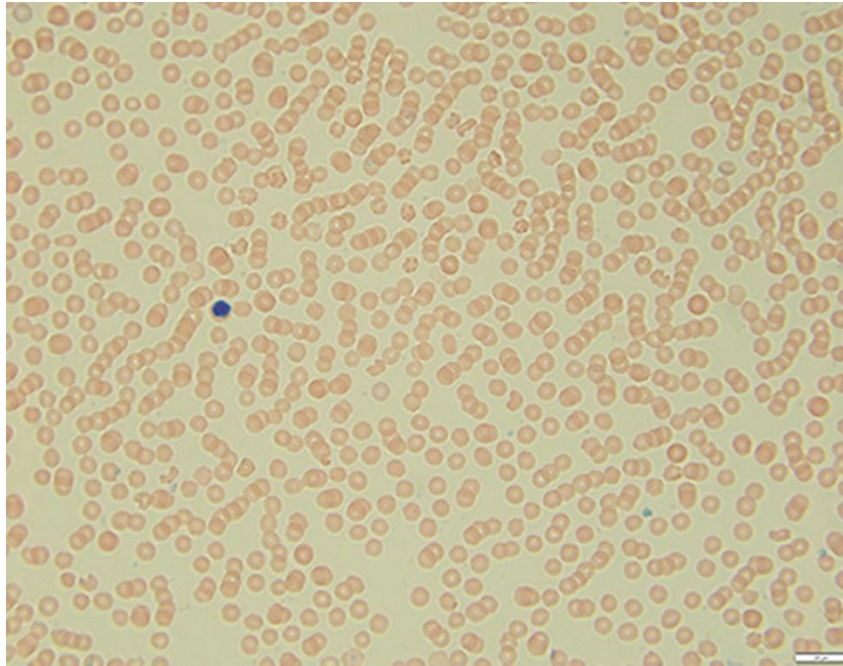
Dec BP



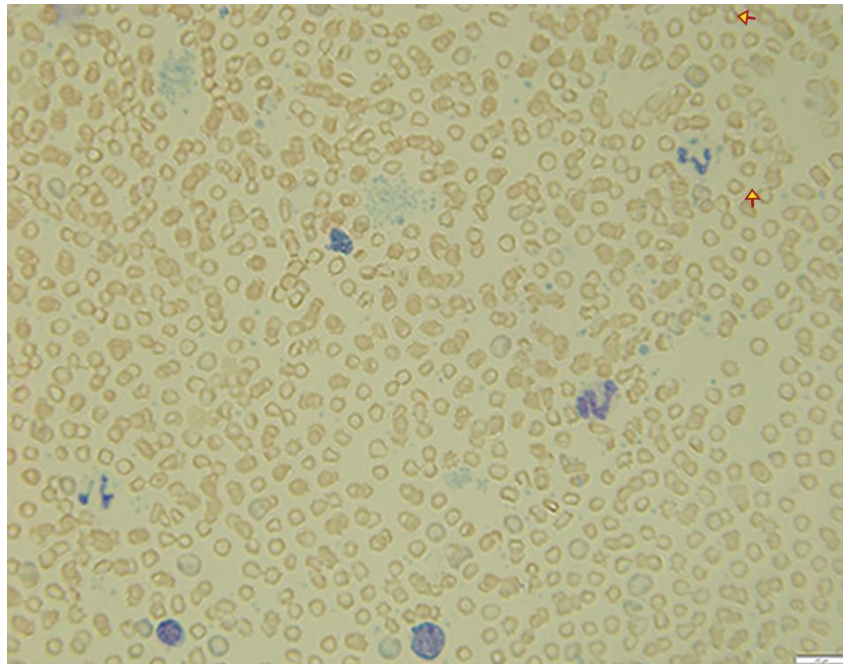


## HL-cPRP characterization figures

-Whole blood

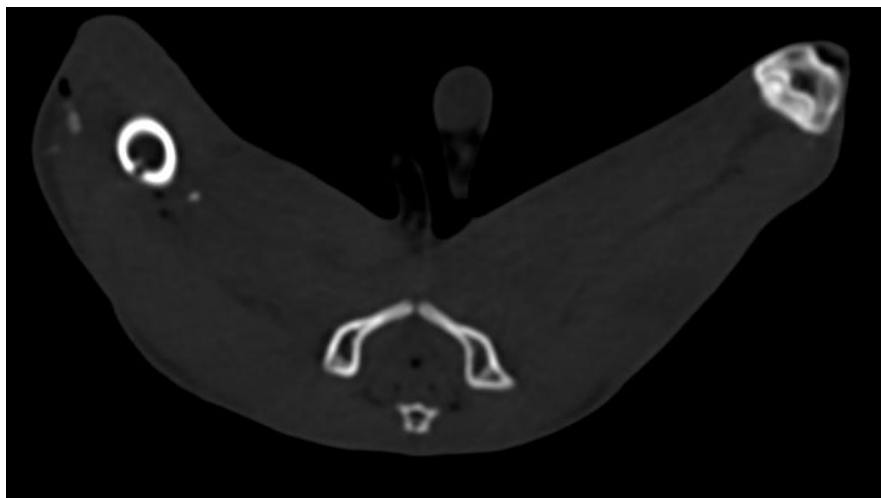


-HL-cPRP

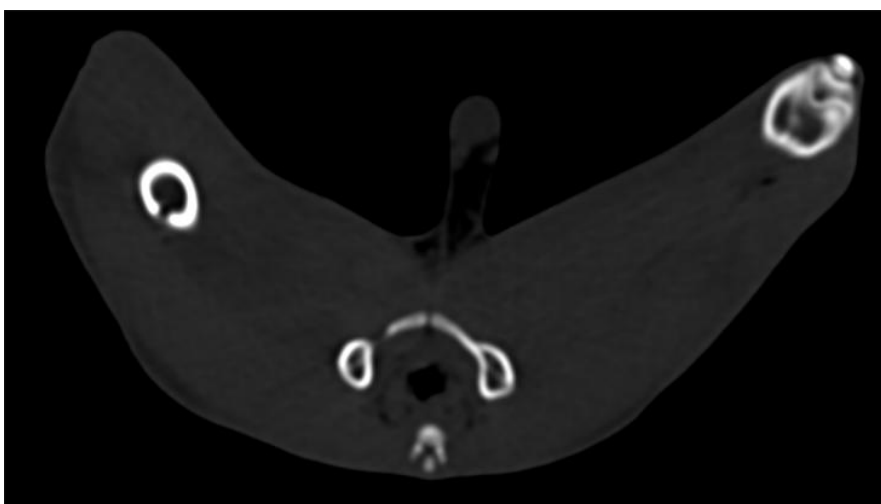


CT & VR original Figures

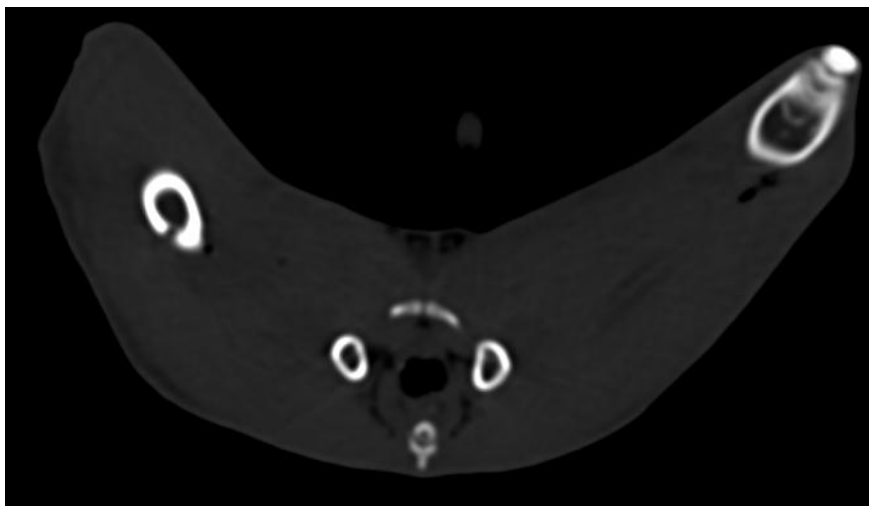
-Control (PO)



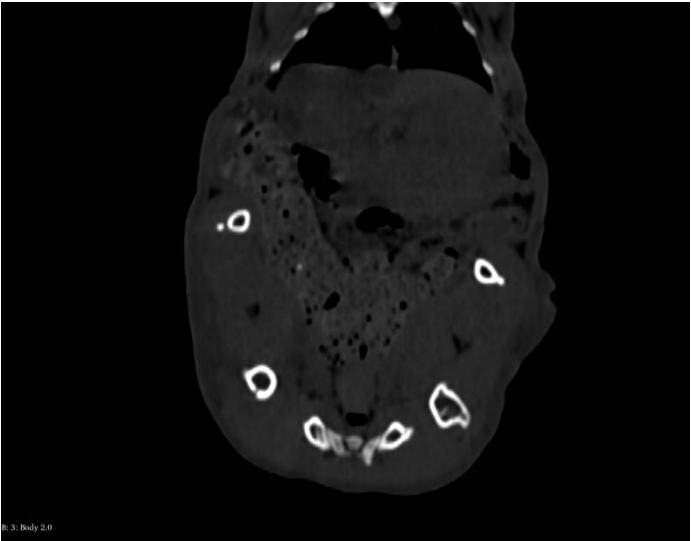
HL-cPRP(PO)



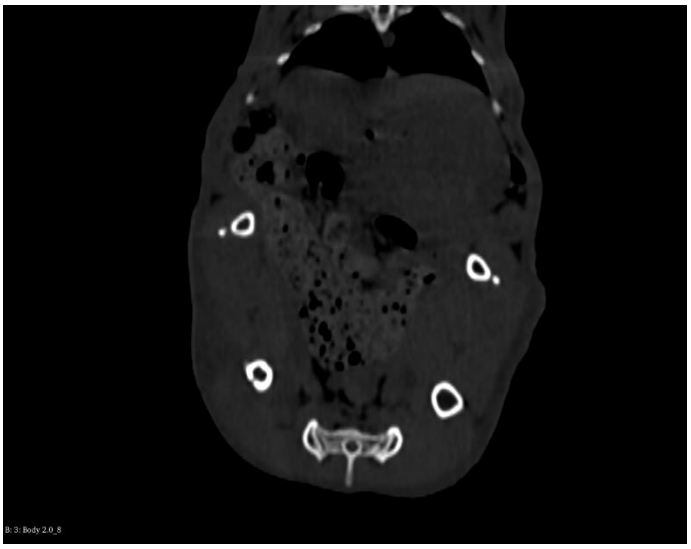
-dBP (PO)



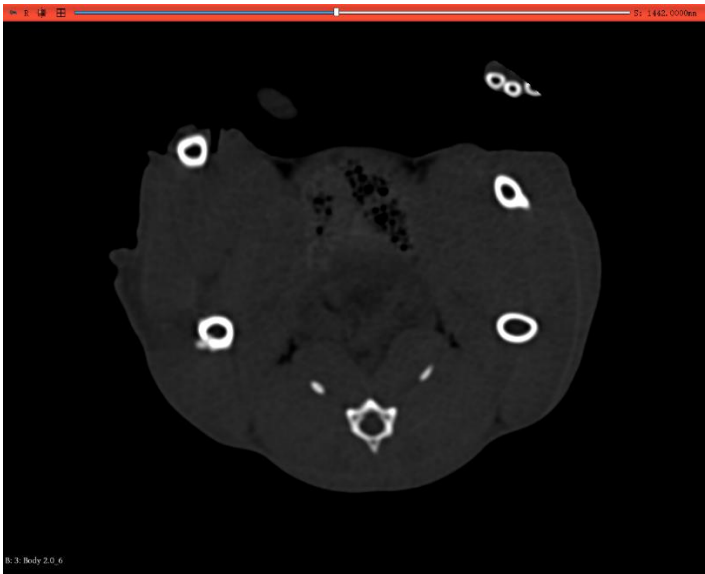
-Control (2w)



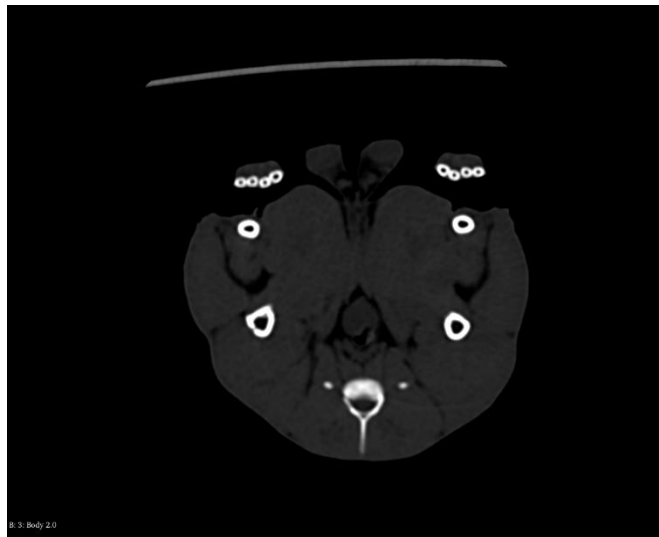
HL-cPRP (2w)



-dBP(2w)



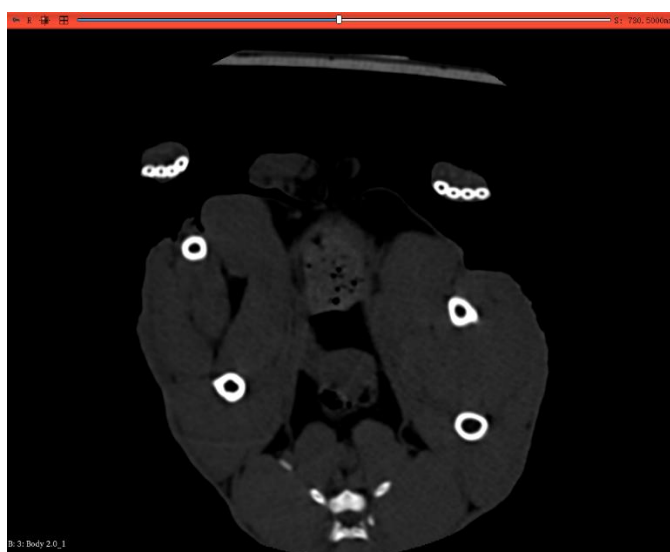
-Control (4w)



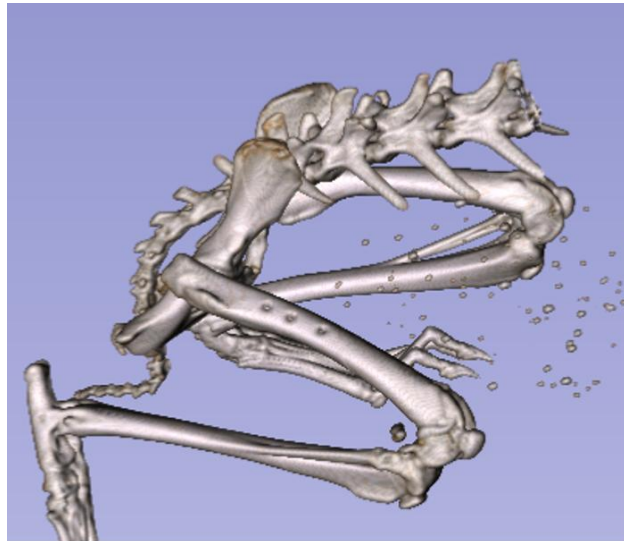
-HL-cPRP (4w)



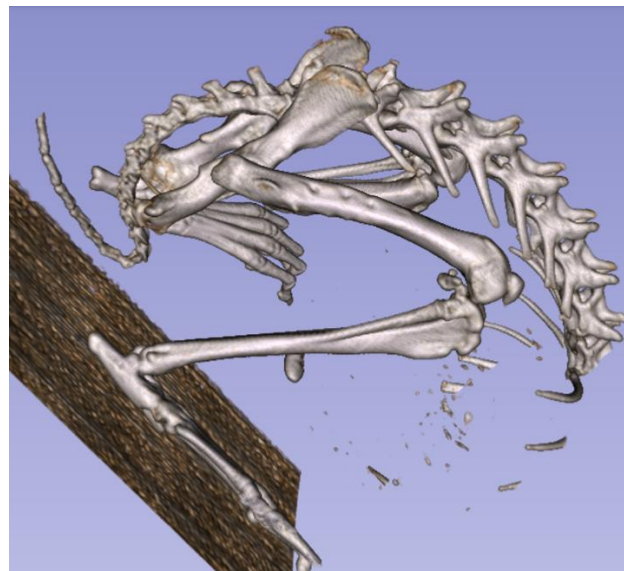
-dBP (4w)



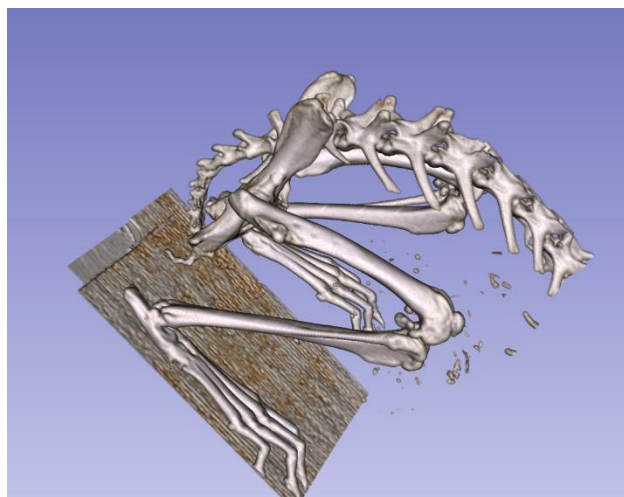
-VR Original image (PO)



VR Original image (2w)



VR Original image (4w)





## Gross evaluation and histopathological examination of bone defects

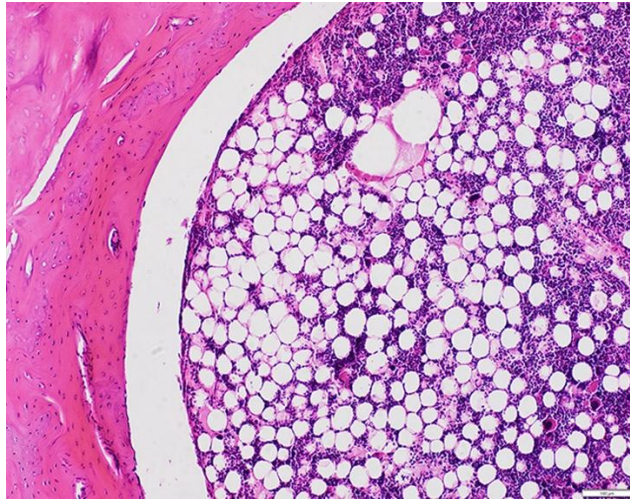
### -Defect Gross evaluation



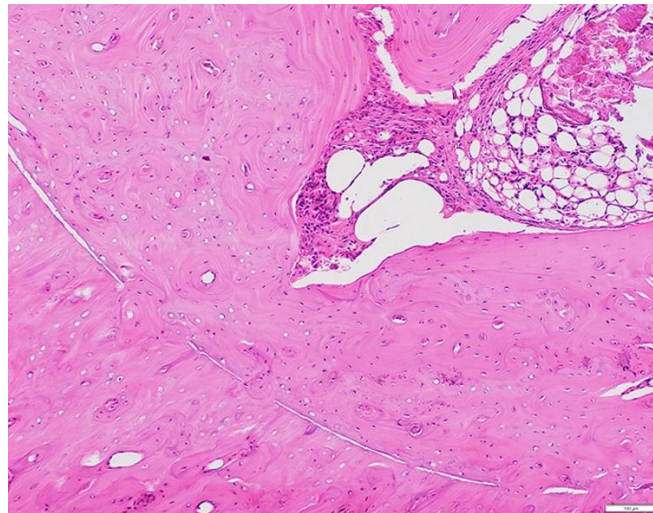
**-Microscopical Examination**

**1. H&E**

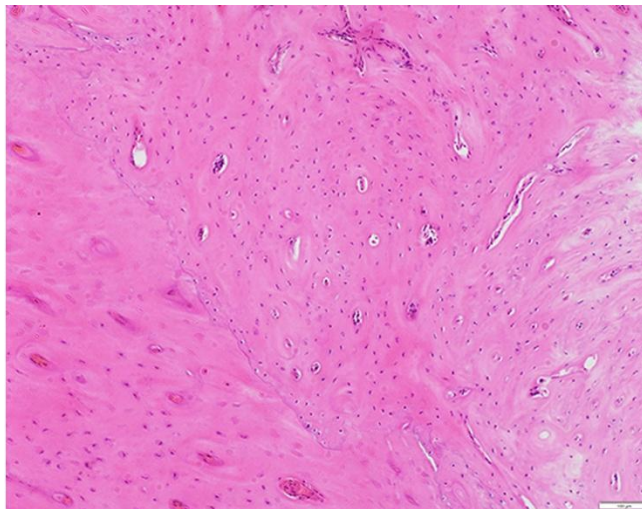
**Control**



**HL-cPRP**



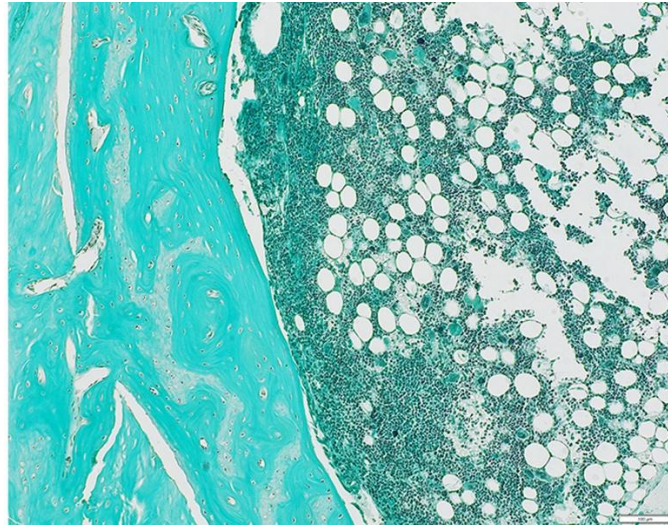
**dBp**



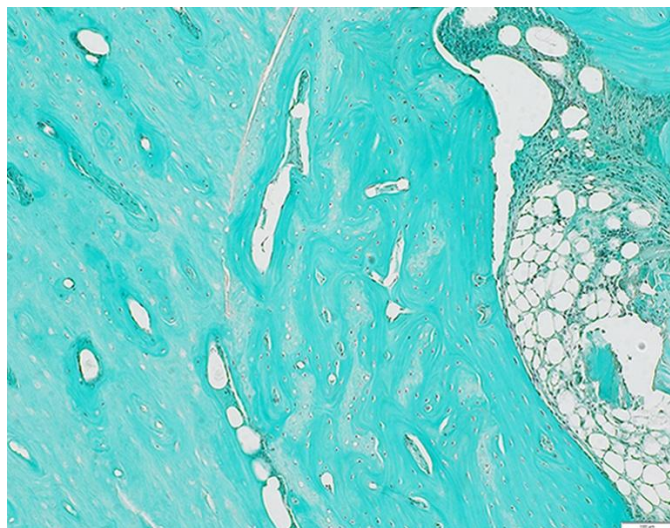


## 2. Modified Saffron-O and Fast Green staining

**-Control**



**HL-cPRP**



**dBp**

