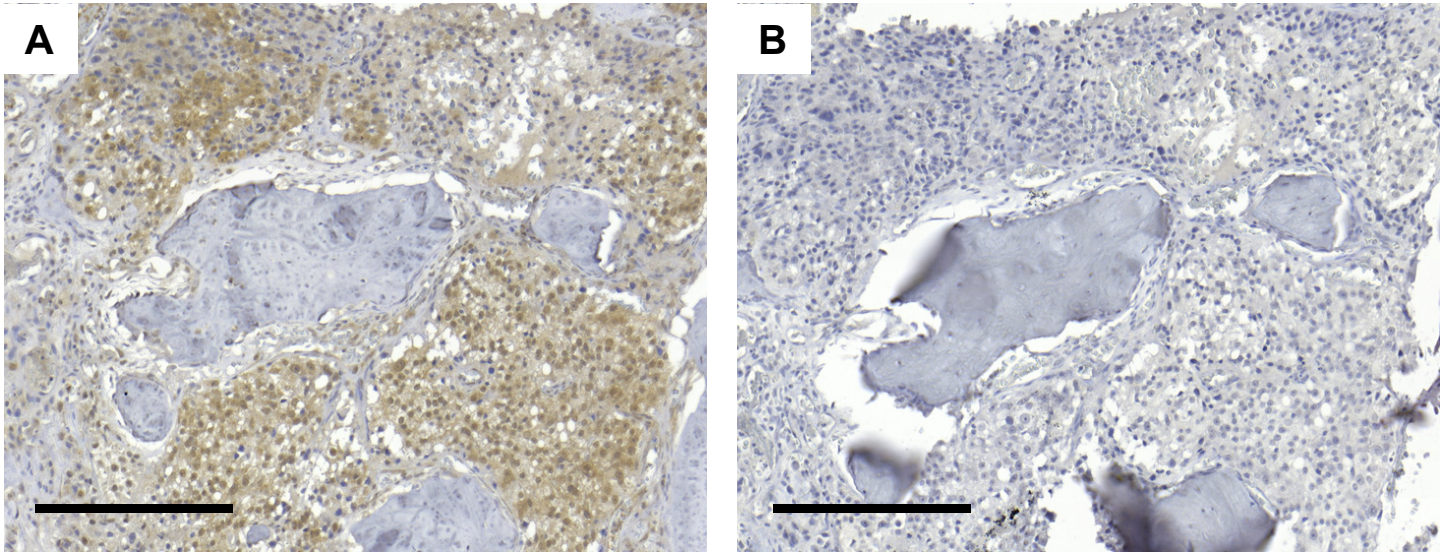Suppl. Fig. 1