



**Supplementary Fig. 3.** Immunohistochemical examination for evaluating neoplastic cell lineage and lymphocytic infiltration. Extramedullary plasmacytoma in a cat. Representative images of special stains of toluidine blue and immunohistochemical stains using serial sections. (A) Neoplastic cells are negative for metachromatic granules after toluidine blue staining. Infiltrative patterns of CD3+ T (B) and PAX5+ B cells (C, D) are present. (A) Toluidine blue stain, (B-D) IHC stain, scale bars: (A) 50  $\mu\text{m}$ , (B, C) 1 mm, (D) 100  $\mu\text{m}$ .