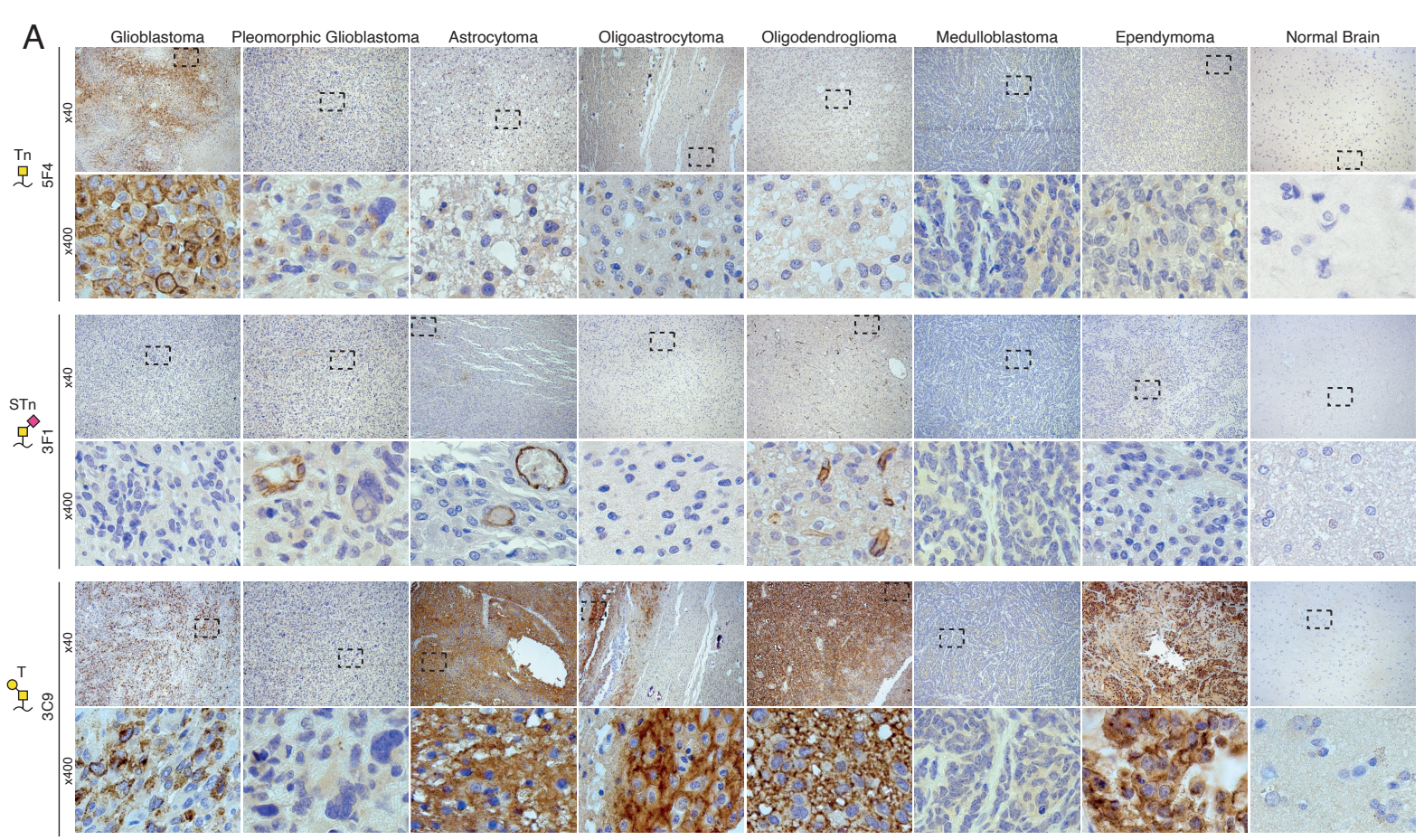

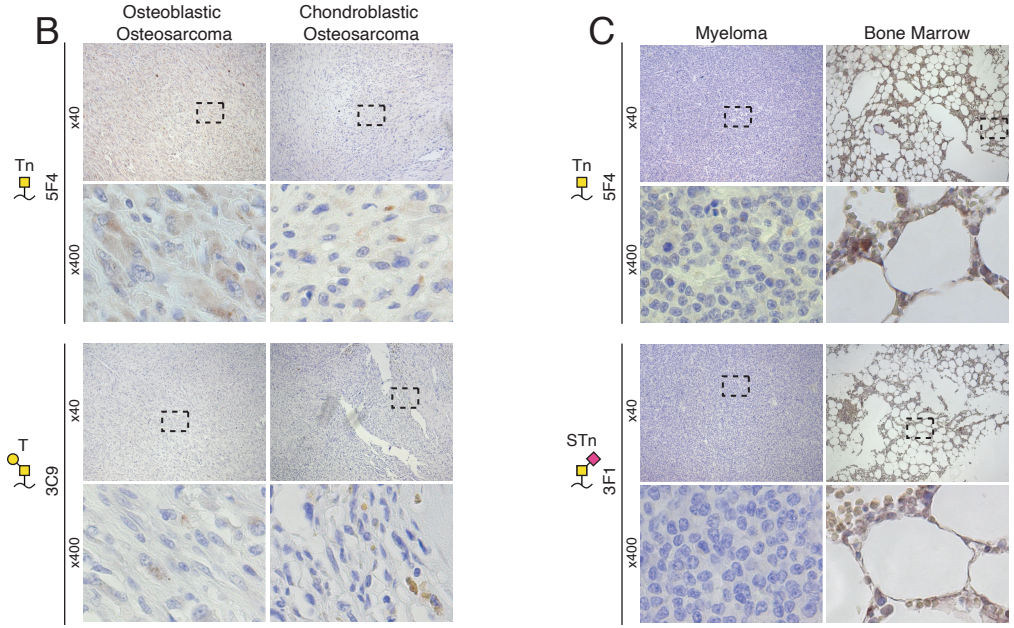

Supplementary Figure 1

Tumors of the CNS and mesenchymal tissue seldom show surface expression of truncated O-glycans.

A) Representative micrographic pictures at 40x magnification and 400x magnification (black box) of tumor samples from the CNS and normal brain samples IHC stained using monoclonal antibodies against Tn- (5F4), STn- (3F1), and T-antigen (3C9). B) Micrographic pictures at 40x magnification and 400x magnification (black box) of tumor samples of mesenchymal origin and normal bone marrow IHC stained using monoclonal antibodies against Tn- (5F4), STn- (3F1), and T-antigen (3C9). C) Graphic illustrations of the percentage of each type of tissue staining positive for the given glycan structure.