



Supplemental figure 2: Histological analysis of the polysialylation status in ovaries from (a) *C. maraena* and (b) *S. lucioperca*. To detect polySia, mAb 735 was applied using 3 μ m tissue sections. For immunohistochemical visualization, an HRP-conjugated secondary antibody was applied. For negative control, polySia was degraded by endoN on the following serial section. Nuclei were stained with hematoxylin. Selected polySia-positive cells are indicated with orange arrows. The colored spots should help to find characteristic areas. Black scale bars: 100 μ m; orange scale bars: 10 μ m. The colored boxes approximately indicates the enlarged areas.