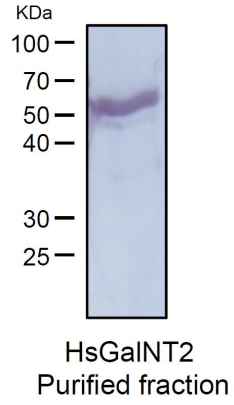

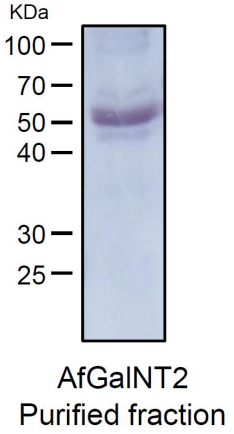

Supplementary Figure 6. Western-blot analysis of the puridied protein fractions of HsGalNT2 (top) and AfGalNT2 (bottom). The Western-blot analysis was performed by transferring proteins from the protein gels to nitrocellulose using a semi-dry blotting apparatus. After blocking with 0.5% BSA, the membranes were incubated with horseradish peroxidase-conjugated mouse anti-polyHistidine antibody (anti-His, 1:1000 dilution, Genscript, Nanjing); after washing, recombinant protein was visualized chromogenically using 3,3-diaminobenzidine reagent.