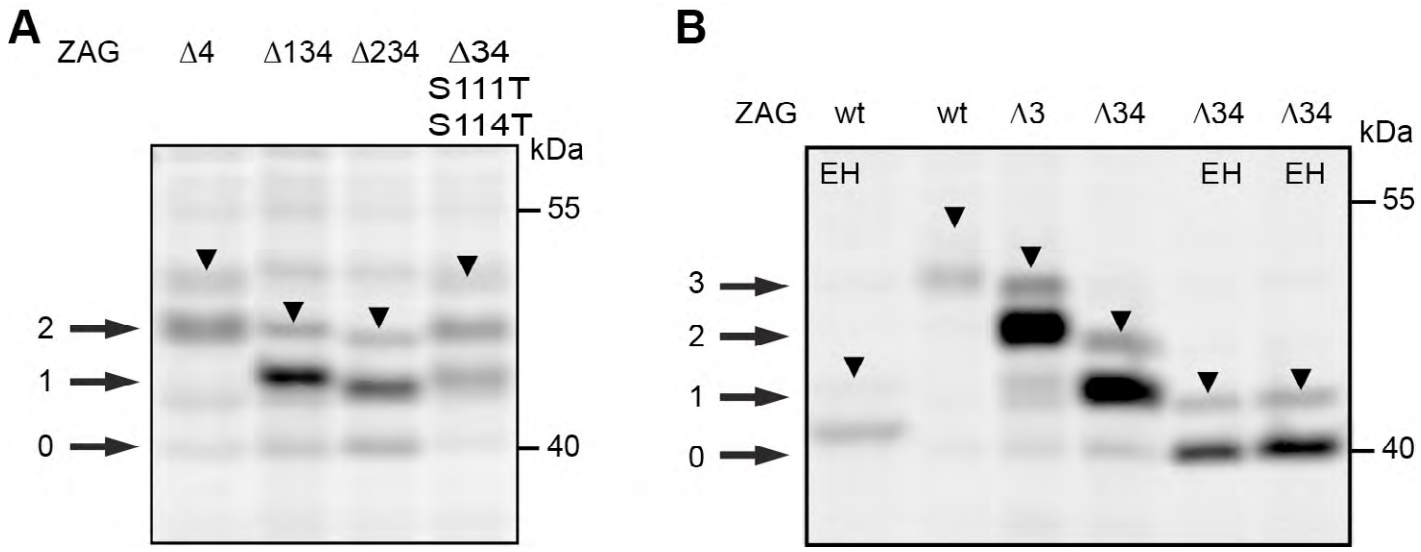

Fig. S1. Characterization of the low mobility ZAG product. HeLa cells expressing wild type ZAG (B) and various ZAG glycosylation site mutants (A, B) were pulse labeled for 10 min. ZAG glycoforms (0-3 glycans) were immunoprecipitated using anti-DDK antibody and resolved by SDS-PAGE. EH designates digestion with endoglycosidase H. Arrowheads designate the low mobility ZAG product detected in all pulse-labeling experiments. (A) The relative intensity of the low mobility ZAG product was greater when cells were pulse labeled than after a 4 min pulse followed by a 20 min chase (Fig. 3). (B) Endoglycosidase H digestion of the ZAG-wt and ZAGΔ34 each yielded two products rather than one, indicating that the slow mobility product did not contain an additional N-linked glycan.