

Appendix for:

Reconstitution of glycan-driven MHC-I recycling reveals calreticulin as mediator between TAPBPR and tapasin

This PDF file includes:

Appendix Table S1

Page 1

Appendix Table S1. Mass determination of MHC I species by LC-MS. List of observed masses ($M_{\text{obs.}}$) of glycosylated $\beta_2\text{m}$ -HLA-A*68:02 single chain constructs by LC-MS with their corresponding calculated masses ($M_{\text{calc.}}$) related to Fig. 1 *B* and Fig. 2 *D-F*. Glc – Glucose, Man – Mannose, GlcNAc – N-acetylglucosamine, Da – Dalton.

MHC I species (N-glycan)	$M_{\text{calc.}}$ (Da)	$M_{\text{obs.}}$ (Da)				
		Fig. 1B (untreated)	Fig. 1B (UGGT-treated)	Fig. 2D	Fig. 2E	Fig. 2F
Man ₆ GlcNAc ₂	49,674.64	-	-	49,674.73	49,674.48	-
Man ₇ GlcNAc ₂	49,836.69	49,836.73	49,836.91	49,836.73	49,836.73	-
Man ₈ GlcNAc ₂	49,998.74	49,998.82	49,998.71	49,998.76	49,998.58	-
Glc ₁ Man ₈ GlcNAc ₂ /Man ₉ GlcNAc ₂	50,160.79	50,161.19	50,160.97	50,161.12	50,161.62	50,160.86
Glc ₁ Man ₉ GlcNAc ₂	50,322.84	-	50,322.89	50,322.70	-	50,323.01