

S1 Table. List of Δ N123-GBD-CD2 X-ray structures available in the Protein Data Bank.

PBD entry	Resolution (Å)	Number of molecules in the asymmetric unit	Co-crystalized molecules
3TTQ	1.9	1	Ca ²⁺ , Na ⁺ , Glycerol and tetramethylene glycol
3TTO	3.3	4	Ca ²⁺ and Glycerol
4TTU	2.2	1	Ca ²⁺ , Na ⁺ , α -D-glucose and Di(hydroxyethyl)ether
4TVD	2.3	1	Ca ²⁺ , Na ⁺ , α -D-glucose, β -D-glucose and Di(hydroxyethyl)ether
4TVC	1.9	1	Ca ²⁺ , Na ⁺ , α -D-glucose