

Supplementary Material

Two high-resolution crystal structures of potato 1,3- β -glucanase reveal subdomain flexibility with implications for substrate binding

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Table S1

Analysis of surface area [\AA^2] buried on packing interactions.

	HD	HD with His-tag omitted	HD with His-tag & Q223B-D227B omitted	LD	LD with His-tag omitted
Total solvent-accessible area with generated symmetry-related atoms [\AA^2]	19390	19480	19810	20110	20360
Total solvent-accessible area without considering symmetry-related atoms [\AA^2]	27460	27200	27510	26460	25950
Total area difference owing to presence of symmetry-related atoms [\AA^2]	-8060	-7710	-7690	-6350	-5590
Chain A area difference [\AA^2] / % of total contact surface	-3930/48.8	-3800/49.3	-3800/49.4	-3600/56.7	-3210/57.4
Chain B area difference [\AA^2] / % of total contact surface	-4130/51.2	-3910/50.7	-3890/50.6	-2750/43.3	-2380/42.6