STRUCTURAL BIOLOGY

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Supporting information for article:

Identification and characterization of two classes of G1 β-bulge

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Table S1   Dihedral angles at different positions of the three main subtypes of β-bulge

	0		1		2		X	
	φ	ψ	φ	ψ	φ	ψ	φ	ψ
Classic	-82 ± 21	126 ± 23	-99 ± 16	-32 ± 16	-155 ± 13	151 ± 15	-113 ± 20	130 ± 13
G1α	-93 ± 14	-2 ± 13	79 ± 15	14 ± 19	-91 ± 25	145 ± 13	-87 ± 18	151 ± 28
G1β	-59 ± 17	134 ± 13	87 ± 12	-3 ± 17	-81 ± 20	140 ± 52	-80 ± 21	124 ± 20

The broad dihedral angle specifications for the selections were Classic — 0,1,2-$\beta_R\alpha_R\beta_R$, G1α — 0,1,2-$\alpha_R\alpha_L\beta_R$, G1β — 0,1,2-$\beta_R\alpha_L\beta_R$. Means and standard deviations are shown.