



Analysis output: all- atom contacts and geometry for USH2A_3823- 3950H.pdb



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Summary statistics

All-Atom Contacts	Clashscore, all atoms:	33.95		12 th percentile* (N=1784, all resolutions)
	Clashscore is the number of serious steric overlaps (> 0.4 Å) per 1000 atoms.			
Protein Geometry	Poor rotamers	0	0.00%	Goal: <0.3%
	Favored rotamers		0.00%	Goal: >98%
	Ramachandran outliers	23	18.25%	Goal: <0.05%
	Ramachandran favored	75	59.52%	Goal: >98%
	MolProbity score^	2.93		26 th percentile* (N=27675, 0Å - 99Å)
	Bad bonds:	10 / 512	1.95%	Goal: 0%
	Bad angles:	37 / 639	5.79%	Goal: <0.1%

In the two column results, the left column gives the raw count, right column gives the percentage.

* 100th percentile is the best among structures of comparable resolution; 0th percentile is the worst. For clashscore the comparative set of structures was selected in 2004, for MolProbity score in 2006.

[^] MolProbity score combines the clashscore, rotamer, and Ramachandran evaluations into a single score, normalized to be on the same scale as X-ray resolution.

Multi-criterion visualizations



[View](#) (2.1 Kb)

Single-criterion visualizations

- **Clash list** (1.1 Kb): [View](#)
- **Ramachandran plot kinemage** (414 Kb): [View in KiNG](#) | [Download](#)
- **Ramachandran plot PDF** (1.7 Mb): [View](#)

- **C β deviation scatter plot** (11 Kb): [View in KiNG](#) | [Download](#)

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