

## Supplementary information, Table S1

**Table S1** Statistics of the structural models of Csy3-crRNA32nt-AcrF1 and Csy3-crRNA20nt-AcrF1 sub-complexes refined against the 3.8 Å and 4.2 Å resolution cryo-EM maps.

Model statistics	<b>Csy3-crRNA32nt-AcrF1</b>	<b>Csy3-crRNA20nt-AcrF1</b>
FSCoverage	0.6618	0.7907
R.m.s. deviations		
Bond length (Å)	0.0098	0.0098
Bond angles (°)	2.11	2.11
Ramachandran statistics (%)		
Favored regions	63.49	62.39
Allowed regions	33.74	34.54
Outlier regions	2.77	3.07
Rotamer outlier (%)	0.39	0.41
Clash score	14	22.34
Molprobit score	2.55	2.74