

Supplementary Table 1 Refinement statistics for rabbit TRPV2

rabbit TRPV2	
Reciprocal space data	
Space group	P1
Cell dimensions	
<i>a</i> , <i>b</i> , <i>c</i> (Å)	167.68, 167.68, 167.68
α , β , γ (°)	90.0, 90.0, 90.0
Reciprocal space refinement	
Resolution range (Å)	117.9 - 3.8
No. of reflections	83148
R-factor (%)	28.6
Average FSC*	0.82
No. of residues	2344
No. of atoms	37980
No. of bonds	4044
R.m.s deviations	
Bond lengths (Å)	0.01
Bond angles (°)	1.57
Validation	
Molprobability score	2.3 (99 th %)
Clash score, all atoms	18.52 (97 th %)
Good rotamers (%)	99.33
Ramachandran (%)	
Favored	90.48
Allowed	9.0
Outliers	0.52
Outliers	0.01

*Fourier Shell Correlation