

## Additional File 1. Data collection and refinement statistics

NUP358Cyp:HIV-1 CA <sup>N</sup>	
<b>Data collection</b>	
Space group	C2
Cell dimensions	
<i>a</i> , <i>b</i> , <i>c</i> (Å)	142.2, 38.3, 123.8
$\alpha$ , $\beta$ , $\gamma$ (°)	90.0, 100.6, 90.0
Resolution (Å)	33 – 1.95
<i>R</i> <sub>sym</sub>	0.126 (0.448)*
<i>I</i> / $\sigma$ <i>I</i>	7.6 (2.2)
Completeness (%)	94.5 (94.5)
Redundancy	3.2 (3.2)
<b>Refinement</b>	
Resolution (Å)	1.95
No. reflections	48,326
<i>R</i> <sub>work</sub> / <i>R</i> <sub>free</sub>	0.205/0.243
No. atoms	
Protein	9,862
Ligand/ion	0
Water	380
<i>B</i> -factors	
Protein	17.0
Ligand/ion	n/a
Water	28.7
R.m.s deviations	
Bond lengths (Å)	0.004
Bond angles (°)	0.8

\*Values in parentheses are for highest-resolution shell.