

	Reasoning	Constraints were applied to res.–res. ^a	Distance constraint (in Å)		
			+ Å	- Å	
Opened hairpin model					
A	Hinge at 186–193 by zipping NT helices 3 and 4 with the CT domain	90–284, 94–281, 98–277, 101–273, 105–270, 112–262, 116–258, 124–250, 126–250, 130–247, 134–243, 138–240, 143–236, 146–233, 153–228, 157–219, 161–215, 164–211, 171–211, 175–208, 179–204, 183–198, 185–194	6	4	4
B	NT helix 2 paired with NT helix 3 and outside of the lipid disc	57–110, 65–102, 76–91	6	4	4
C	Helices 1 and 2 bundled	26–70 ^b	6.25	0.3	0.2
		29–67 ^b	5.25	0.5	0.3
		33–63 ^b	5.5	0.6	0.7
		36–60 ^b	6.5	0.5	0.8
		40–56 ^b	6	0.9	1.2
		51–56 ^b	9	0.8	0.3
D	Discoidal curvature	189–287	105	5	5
		189–235, 235–287	70	5	5
E	CT end outside the lipid disc	85–292	6	4	4
Compact hairpin model					
F	Hinge at 186–193 by zipping NT helix 4 with the CT domain	130–248, 138–241, 142–237, 145–233, 153–226, 157–222, 160–219, 167–211, 175–207, 183–198, 185–194	6	4	4
G	NT helix 3 paired with NT helix 4 and NT helix 2 paired with CT domain / NT helices 3 and 2 outside the lipid disc	94–158, 102–150, 113–138, 120–131, 58–242, 62–238, 69–231, 77–226	6	4	4
H	Helices 1–3 bundled	26–70 ^b	6.25	0.3	0.2
		29–67 ^b	5.25	0.5	0.3
		33–63 ^b	5.5	0.6	0.7
		36–60 ^b	6.5	0.5	0.8
		40–47 ^b	9	0.9	1.6
		40–56 ^b	6	0.9	1.2
		51–56 ^b	9	0.8	0.3
		57–115, 61–112 ^b	6.25	0.5	0.5
		64–108 ^b	5.25	0.5	0.5
		68–104 ^b	8	0.5	0.5
		72–101 ^b	9.25	0.5	0.5
		75–97 ^b	9.75	0.5	0.5
79–93 ^b	10.5	0.5	0.5		
I	Discoidal curvature	189–287	105	5	5
		189–235, 235–287	70	5	5
J	CT end outside the lipid disc	270–297	6	4	4