

**Table 2. Native contact pairs**

1 – 24	1 – 45				
2 – 18	2 – 20	2 – 24	2 – 25	2 – 26	2 – 43
3 – 26	3 – 41	3 – 43			
4 – 16	4 – 18	4 – 26	4 – 27	4 – 28	4 – 41
5 – 28	5 – 39	5 – 41			
6 – 16	6 – 28	6 – 29	6 – 30	6 – 39	
7 – 30	7 – 37	7 – 39			
8 – 14	8 – 30	8 – 31	8 – 32	8 – 37	
9 – 32	9 – 37				
14 – 29	14 – 30	14 – 31			
16 – 27	16 – 28	16 – 29			
18 – 26	18 – 27				
20 – 24	20 – 25				
24 – 43	24 – 45				
26 – 41	26 – 43				
28 – 39	28 – 41				
30 – 39					
32 – 37					