

Table S6. Number of SSEs in the swapped domains

Number of SSEs	Number of swapped domains possessing specific numbers of SSEs		
	N-terminal-swapped domains	C-terminal-swapped domains	Middle-swapped domains
0	26	21	12
1	118	253	16
2	58	89	16
3	25	46	1
≥ 4	35	39	0

Here an SSE means an α -helix or a β -strand. The number of SSEs that a swapped domain contains roughly reflects the size of the domain. The ranges of SSEs were extracted from the PDB files according to the HELIX and SHEET records.