Instructions for data in S02_Popular_PC

Description:

The data in S02_Example_PC is used for supporting the results "*3.2 SSE packing clusters could be regarded as common scaffolds for organization of domain architectures*" in this article, which gives examples of the most frequently used SSE packing patterns and their corresponding significant amino acid configurations.

Each of 21directory contains the following files (e.q. Cluster. 6)

File name	Description
Cluster.6.ID	The IDs of SSE packing clusters contained in this groups
Cluster.6.aln	Multiple sequence alignment of packing cluster members
Cluster.6.Conseq	Well-aligned columns as foreground input for plogo
plogo.pdf	Visualizing sequence motif by plogo program
d1914a1_PC.pdb	The representative structure of SSE packing pattern