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PDBsum entry 1506

PDBsum

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Protein-Protein interface: A}{B PDB id 1506

Protein-protein interface: A}{B

Chain AChain B

35res

38res

7

18

220

Key:

Salt bridges

Disulphide bonds

Hydrogen bonds

Non-bonded contacts

Chains A and B highlighted (click to view)

Jmol

Interfaces

A}{B (35:38 res)

Schematic diagram of interactions between protein chains.

Interacting chains are joined by coloured lines, each representing a different type of interaction, as per the key above. The area of each circle is proportional to the surface area of the corresponding protein chain. The extent of the interface region on each chain is represented by the black wedge whose size signifies the interface surface area. Statistics for this interface are given below.

Interface statistics

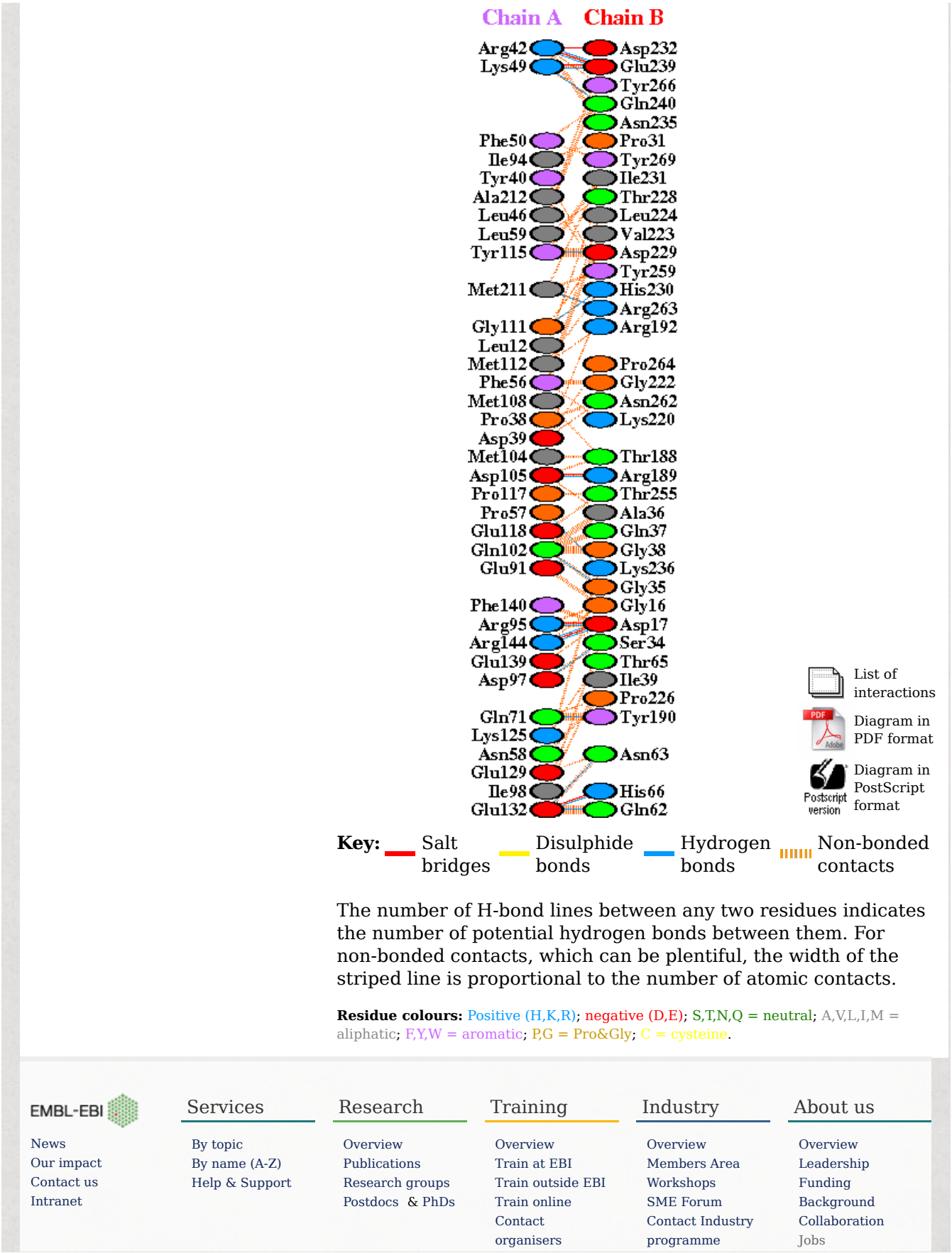
Chain	No. of interface residues	Interface area (Å ²)	No. of salt bridges	No. of disulphide bonds	No. of hydrogen bonds	No. of non-bonded contacts
A	35	1849	7	-	18	220
B	38	1843				

Residue interactions across interface

Coloured by residue type

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15-01-2018 14:20



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