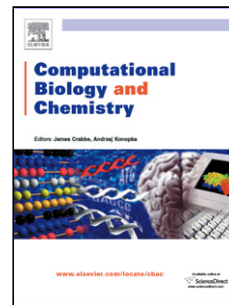


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Flexibility enables to discriminate between ligands: lessons from structural ensembles of Bcl-xl and Mcl-1

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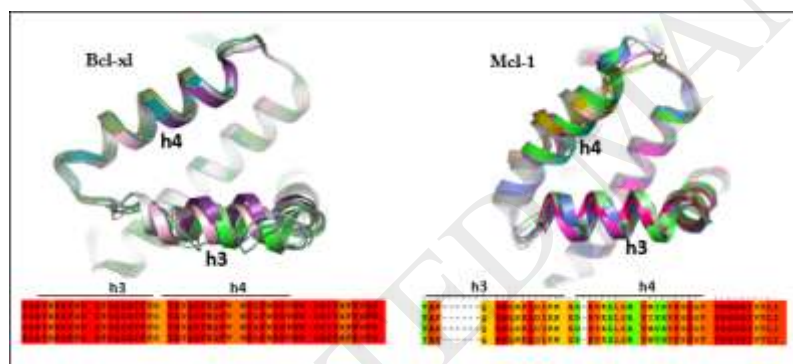
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Graphical Abstract



Highlights:

- ☐ Binding pocket of Bcl-xl and Mcl-1 changes conformation differently with ligand
- ☐ Change in pocket shape upon binding of different type of ligand is higher in Bcl-xl
- ☐ Binding pocket residues with maximum structural variance have evolved differently
- ☐ Important binding pocket residues are more conserved in Bcl-xl than those in Mcl-1

Abstract:

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