

Supporting Information

Allosteric Mechanism of Human Mitochondrial Phenylalanyl-

tRNA Synthetase: an Atomistic MD Simulation and Mutual

Information-based Network Study

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The authors state no conflict of interest.

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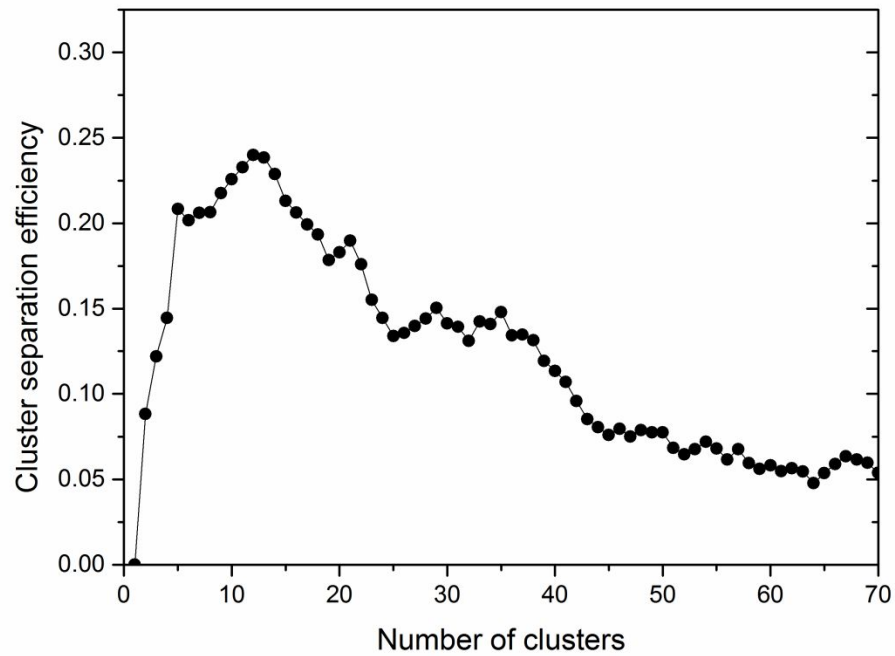


Figure S1. Change of the cluster separation efficiency (SE) as a function of the number of clusters.

Table S1. Number of allosteric pathways in each cluster when 12 clusters are selected.

No.	Amount
1	134
2	108
3	81
4	43
5	43
6	30
7	28
8	16
9	8
10	5
11	5
12	4