

Supplementary Info

Purification and Characterization of a Nonspecific Lipid Transfer Protein 1 (nsLTP1) from Ajwain (*Trachyspermum ammi*) Seeds

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Table S1: Top-ranked template sequences obtained by BLASTp results.

Ranking No.	PDB ID	Total Score	Query coverage	Max. Identity (%)	Positives (%)	e-Value
1.	5TVI_V	98.6	100	52	64.84	2.45E-28
2.	2MAL_A	65.9	100	41	52.75	1.90E-15
3.	5LQV_A	64.3	98	40	52.22	7.68E-15
4.	2ALG_A	63.2	98	37	53.85	2.35E-14
5.	1BWO_A	60.1	98	35	54.95	3.82E-13
6.	4XUW_A	58.9	100	38	51.09	1.13E-12
7.	1CZ2_A	58.2	97	34	54.44	1.73E-12
8.	1FK0_A	56.6	100	37	54.84	7.54E-12
9.	1UVA_A	56.6	98	36	53.85	8.02E-12
10.	2N81_A	53.9	100	37	50.54	1.10E-10
11.	1SIY_A	53.1	98	37	50.55	2.05E-10
12.	1MID_A	50.1	98	31	50.55	3.24E-09
13.	1T12_A	47.4	100	36	50	2.78E-08

Figure S1: Multiple Sequence Alignment of the Top-ranked BLASTp Search Sequence templates.

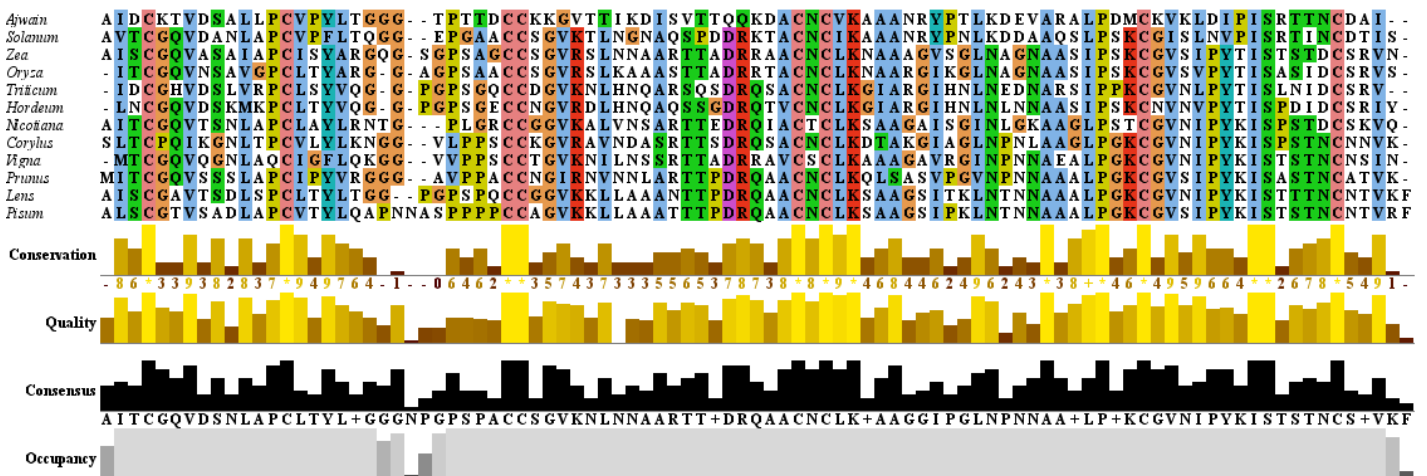


Figure S2: Procheck Result of theoretical model of Ajwain (a) Unrefined theoretical model and (b) Refined theoretical model.

