7.4. The free energy of transfer from aqueous to apolar media was calculated according to the scale proposed by WIMLEY; WHITE (1996). Average charge in physiological pH and pI was calculated using the ideal model as described in TEIXEIRA; LUND; DA SILVA (2010).

Peptide	$\Delta G_{Hydrophobicity}$ (kcal/mol)	pΙ	Average charge in pH 7,4
TS 1a	1.71	4.0	-1.44
TS 1b	-0.45	5.5	-0.44
TS 2	0.23	10.0	1.56
TS 3	1.67	4.4	-1.45
TS 4	1.68	11.0	2.55
TS 5	-1.82	5.8	-0.45
TS 6	-1.20	5.1	-1.37
TS 7	3.57	4.5	-1.44
TS 8	-0.09	5.2	-0.44
TS 9	-1.28	5.5	-0.44
TS 10	2.12	6.0	-0.45
FLY	-0.18	8.7	0.55

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