

Table 2 Physico-chemical properties of protein sequences

S.No.	Accession no.	Length	Molecular weight	Theoretical pI	Total number of negatively	Total number of positive	Extinction coefficients	Instability index:	Aliphatic index	GRAVY
1.	P79734	373	41899.1	6.37	54	52	30410	60.61	63.75	-0.785
2.	Q92143	342	37957.7	6.06	48	44	27305	50.64	67.84	-0.682
3.	O57538	342	37947.7	6.06	48	44	27305	50.08	67.84	-0.679
4.	P79820	352	39752.8	6.24	51	48	29255	57.98	66.36	-0.761
5.	O93379	376	41989.2	6.48	54	52	26525	65.53	63.96	-0.809
6.	P25035	396	43966.1	6.96	51	51	26525	61.75	73.33	-0.547
7.	O12946	366	40619.0	6.73	50	49	16305	56.32	70.03	-0.607
8.	Q9W679	367	41266.6	7.60	49	50	24910	51.65	65.91	-0.734
9.	Q9W678	369	41233.5	7.04	52	52	26400	54.36	67.59	-0.711