

Table 2 Identification of basic physical and chemical properties of *LcSUS* gene family members

Gene	Transcriptome code	Protein length (aa)	Molecular weight (Da)	Isoelectric point	Instability index	Aliphatic index	Grand average of hydropathicity
<i>LcSUS1</i>	TRINITY_DN09823	419	46390.2	6.87	44.81	79.47	-0.474
<i>LcSUS2</i>	TRINITY_DN27621	507	58237.1	6.56	40.53	85.17	-0.304
<i>LcSUS3</i>	TRINITY_DN48483	799	89074.9	5.89	43.61	86.78	-0.429
<i>LcSUS4</i>	TRINITY_DN49067	268	30421.5	4.79	25.75	100.04	-0.144
<i>LcSUS5</i>	TRINITY_DN50791	991	110262.9	6.82	45.72	85.02	-0.404
<i>LcSUS6</i>	TRINITY_DN50996	559	63702.0	5.28	36.01	93.85	-0.231
<i>LcSUS7</i>	TRINITY_DN52189	499	56418.9	7.28	42.81	85.63	-0.446