

Primer name	Forward primer	Reverse primer
<i>Actin</i>	5' TCCAACCTACCAACAAAATTTC A 3'	5'AGCTAGCTCTTAATTTTGGA 3'
<i>FT</i>	5'GGAGATGATGCTCCAAGAG 3'	5'CAGCCTGGATAGCAACATAC 3'

Supplementary Table 2 Essential amino acid component of the FT protein translated from CDS of *CrFT*

Essential amino acid	Percentage composition (%)
Arginine	10.2
Leucine	8.5
Glycine	7.3
Aspartate	7.3
Asparagine	4.5
Glutamate	4.5
Isoleucine	4.0
Isoleucine	4.0
Alanine	3.4
Glutamine	3.4
methionine	2.8
Lysine	1.7
Cysteine	1.1
Histidine	1.1
Phenylalanine	0.0
Selenocysteine	0.0

Supplementary Table 3 Conformation states detected in CrFT protein via SOPMA

Conformation state	Number of residues	Percentage composition (%)
Alpha helix	28	15.82
Extended strand	48	27.12
Beta turn	3	1.69
Random coil	98	55.37

