

Table S3. The conserved motifs of SPL in *Codonopsis pilosula*.

Motif	Consensus sequence	Length (aa)
1	YHRRHKVCEVHSKTPKVIVGGJEQRFCQQCSRFHSLSEFDEGKRSCRRRL	50
2	PRCQVEGCNADLSNAKD	17
3	AGHNRRRRRKPQPE	13
4	TGRIIFKLFDKDPSEFPRVLRNQIFBWLSPTEJEGYIRPGCVILTIY	49
5	MHPHLGLGQISQPANDHYSGELELAQQSGRQYMELELSRAYD TSAHHIHW	50
6	FLMDFSTYPKPNGRDPWPNGSASERV TNNIPTAIPKFPPHPWQSNLDNPP	50
7	NQPSDSTNQPLSLGPNYYVNP DGGHMIQPA AVADGGVMDHFSSGSWGFK	49
8	FGQKIYFEDVGIGVPPKPGGGSSSAAAGGPPKKWRSGGGGVQNGGGQPQQ	50
9	QGSANRSPYPDHNVT LGGCFAGVTDSSCA	29
10	IGLKL GKRTYF	11
11	MDWNLKT	7
12	HRPAIHSM LAIAAVCVVCVC	19