Supplementary File

Table S1 Primers sequences of all genes for qRT-PCR.

Primer Name	Forward Primer (5'-3')	Reverse Primer (5'-3')
IiYUCCA1	CCTCGTACACGGTCCCATAA	ATGGAGTTTGAGTCGGTCGT
IiYUCCA2	CCTTTCCCTTCAAGCTACCC	CGGGAAACATACTCCGTTGT
IiYUCCA3	AGACAGTCCAGTCAGCGAAA	ACTCAAACTCGCAAGAACCG
IiYUCCA4	AGAAGCAGGGCATAGTCGAA	GGAACGCCACGGTTTGATAA
IiYUCCA5-1	GACAAGGTCTTCTTCTTCCTCC	GCAAGAGTGGATCACCTCG
IiYUCCA6-1	CTGGAGGAGAGAGATGGAAGG	CTTTCAGACAAGCCGCCGT
IiYUCCA7	GACGTCGGAGCCTTCTCTAA	AAGTCGTTCTCCTTGAGCCA
IiYUCCA8	GAGCTCTAGCGAAGATCCGA	TGCGATAACCAGTAGCGAGT
IiYUCCA9	GATATTTATCAGACCGTCGGTGT	TTGTTGGGTATTCAGGGTAGTGA
IiYUCCA10	CGGGTTTAGCAACATCGGTT	TGGGCATAAAGGTGGGAACA
IiYUCCA11	CATTCCCTCCCAACACTCCT	ATACGCCGATTTGACGTTCC
IieIF2	TACCAGTGGCTCGCTTGAC	CAACCAAAGCAAATGACGTACTC
IiPP2A-4	GAATGCCTGCGAAAGTATGG	TCCTAATGTTGTCAAGGGTCTC
IiRPL15	GGGCGAAGAGGAAAGGTAG	CGGAAGACGGCGATAAAGAG
CaMV35S	ACAGAACTCGCCGTAAAGAC	GAAGGGTCTTGCGAAGGATA
NbActin	CGTTATGGTTGGAATGGGACAGAA	AAGAACAGGGTGCTCCTCGTGG
NbIAA8	ACCCTGCCAAAGATAGTGCT	GTGGTTGAACACGTGAGGTC
NbIAA16	TTGGCCACCAGTGAGATCAT	CTCCGTCCACGCTAACTTTC
NbGH3.1	TATGTACGCAGCTTCCGAGT	CACGGGATGAGTTAGGGTCA
NbGH3.6	CGTGTTTGCCTCAGGCTTTA	ACTGCCTCTCTCACTGAAGG
NbSAG12	CGTTATGGTTGGAATGGGACAGAA	AAGAA CAGGGTGCTCCTCGTGG

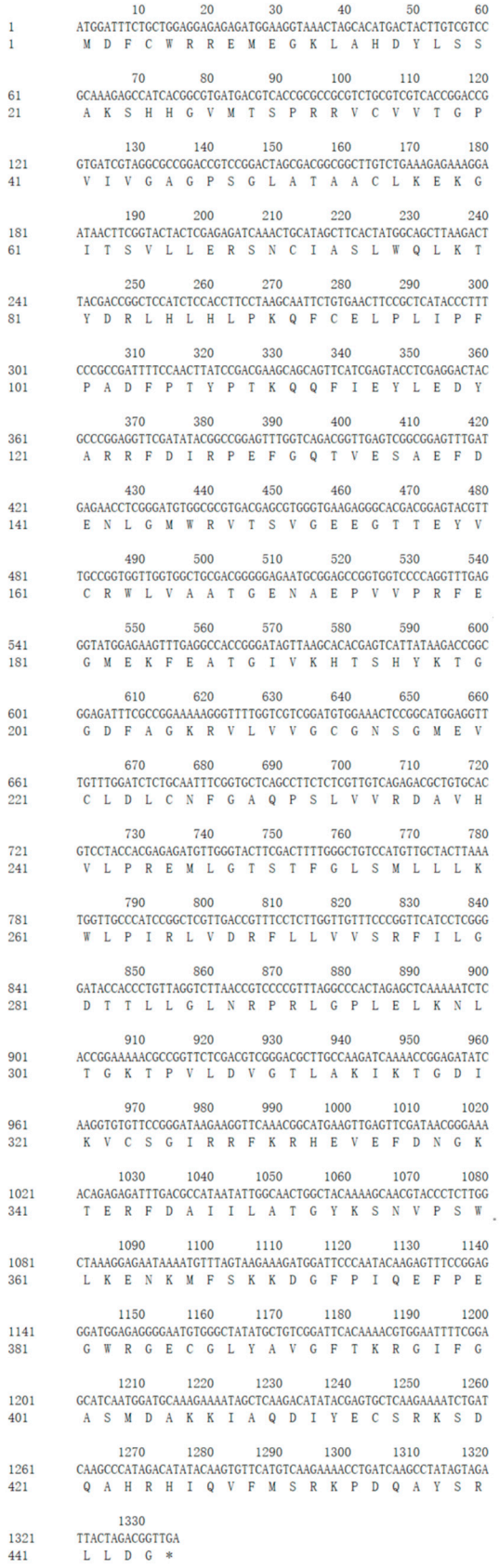

Figure S1. The nucleic acid and amino acid sequences of *IiYUCCA6*-1.

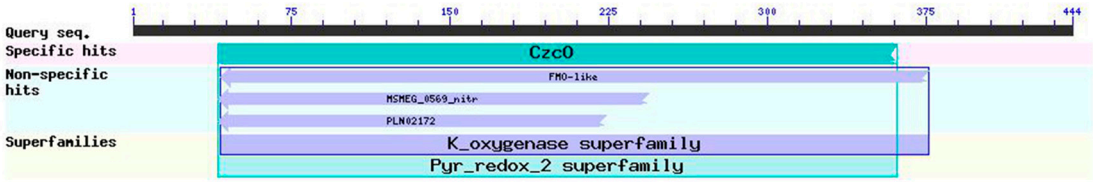

Figure S2. The conserved domain of IiYUCCA6-1.

Figure S3. The predicted protein tertiary structure of IiYUCCA6.

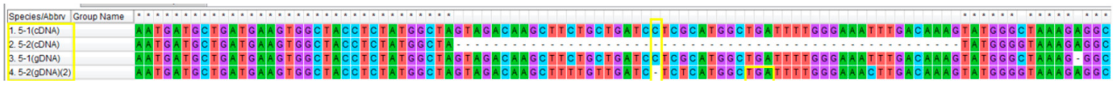

Figure S4. The sequence comparison of *IiYUCCA5-1* and *IiYUCCA5-2* based on *I. indigotica* genome data.