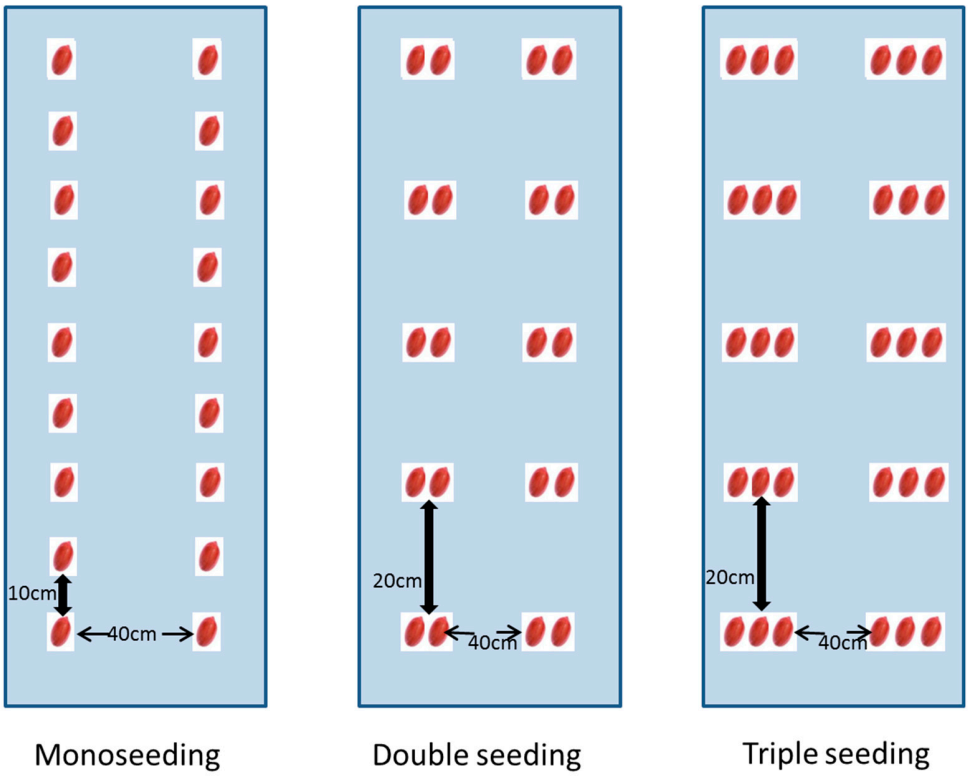


Figure S1 Cultivation schematic model of peanut in the filed

Table S1 Primers used for qRT-PCR analysis

Gene name/Gene ID	Forward primer(5'-3')	Reverse primer (5'-3')
UBI2/HO115753.1	AAGCCGAAGAAGATCAAGCAC	GGTTAGCCATGAAGGTTCCAG
Phy A/XM_025819628.2	GCTGATGAATGGAGATGTGCG	CGTGACAACAACCGACCTTT
Phy B/ NC_037621.1	CGACGCGTCAATAAGCAAGG	ACGGAGTGGGAGTAGTCGAA
PIF1/XM_029290071.1	ATCAAACCGGCAGAGTGGAG	GGCACTTGTGGATGGTCTGA
PIF4/XM_025812414.2	AATCCTATGCCCGCTCCAAG	AACTTTTGTTGTGCGGGTGC
PAR1/XM_025846249.1	ATTGCTACCAAGCATGCCCT	AGGTGCCACAATACCAGAGC