

**Table S1.** Specific primers for PCR- amplification of different regions of *C2H2Zf* gene.

Primer pair №	Gene region	Purpose	Forward and reverse primer sequence (5'→3')	T annealing, °C	PCR program	Size of PCR product, bp
1	Coding	Sequencing	Zfcodf: GTTGTGTTGTGACAAGGGCTG	58	Touch-down 1	438
			Zfcodr: CTACTGCATGTCCTTAGTGCCT	58		
2	Promoter	Sequencing	Zfpromf1: GACGGGAAGGCACTTAAACC	56	Touch-down 1	1264/1097**
			Zfpromf2* GGAGGATGAACTTGAGCTAGGGG	60		
			Zfpromr: ATCGAGCCCCCTCTTCCATCTCC			
			Zfpromf3*: GGTTGGTCATATCAACCATGAC	55		
3	Promoter	Targeting (B1- allele)	B1for: ATAAACTCCCACATAATTACTTCG	52	Touch-down 2	1177
			Znfrev: CTCTTCCATCTCCATGCCCA	57		
4	Promoter	Targeting (b1-allele)	b1for: AAACTCCCACATAATTACTCCC	53	Touch-down 2	1175
			Znfrev: CTCTTCCATCTCCATGCCCA	57		

\*- Additional primers for sequencing; \*\*-PCR product in case of combination Zfpromf2/Zfpromr