

Sun, B., Zhu, Z., Liu, R., Wang, L., Dai, F., Cao, F. and Liu, S. 2019. *TRANSPARENT TESTA GLABRA1 (TTG1)* regulates leaf trichome density in tea *Camellia sinensis*. – Nordic Journal of Botany 2019: e02592

Appendix 1

Table 1. List of PCR primers used in this study.

Primer name	Primer sequence(5'-3')
Actin	F: GCCATATTTGATTGGAATGG
	R: GGTGCCACAACCTTGATCTT
<i>CsTTG1</i>	F: AACTCCATCGAATCCATCTC
	R: AACCTCTTTATCGTGGGCAA

Table 2. Construction primers of pBI121-*CsTTG1* vector.

Primer name	Primer sequence(5'-3')
pBI121- <i>CsTTG1</i> -F	GGACTCTAGAGGATCCATGGAGAATTCTGA GCCAAG
pBI121- <i>CsTTG1</i> -R	GACCACCCGGGGATCCTCAAACCTTTCAGAA GCTGCA

Table 3. Physical and chemical properties of *CsTTG1*.

	<i>CsTTG1</i>
Amino acid quantity (no.)	342
Molecular formula	C ₁₆₉₅ H ₂₆₁₇ N ₄₆₃ O ₅₂₈ S ₁₄
Relative molecular mass (kDa)	38378.05
Isoelectric point (pI)	5
Fat index	82.16
Total average hydrophobic index	-0.324
Positive charge residue number (no.r)	28
No. of negative charge residues	45