

Electronic Supplementary Material

For manuscript entitled: “High expression of *SOMATIC EMBRYOGENESIS RECEPTOR-LIKE KINASE* coincides with initiation of various developmental pathways in *in vitro* culture of *Trifolium nigrescens*”

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Online Resource 2. Alignment of the deduced partial amino acid sequence of TnSERK with other plant SERKs: *Medicago truncatula* (Q8GRK2), *Glycine max* (C6ZRV3), *Citrus unshiu* (Q6BE26), *Gossypium hirsutum* (E5Q8K6), *Nicotiana benthamiana* (G0XZA2), *Solanum lycopersicum* (K4BTP4), *Arabidopsis thaliana* SERK1 (Q94AG2), *Arabidopsis thaliana* SERK2 (Q9XIC7), *Oryza japonica* (Q6ZAU4) and *Daucus carota* (O23921)

