Additional file 6. Comparison of average of total number of non-transgenic embryo produced per cotyledonary explant. Sixteen pieces of cotyledonary explants were placed on each media plate. Three or four plates (taken as biological replicates) were used for transient transformation of control vector or $E12\Omega$::TcLEC2 in each transformation trial (n=3 or 4, mean \pm SE). **A.** Transformation trial 1 (n=3). **B.** Transformation trial 2 (n=4). **C.** Transformation trial 3 (n=4).

