**Supplementary Table S7.** Used Mutants

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **related gene** | **mutants/genotypes** | **AGI** | **mutation/insertion** | **background** | **species** | **citations** |
| *TTG1* | *ttg1-1* | AT5G24520 | EMS  | L*er* | *A. thaliana*  | (Koornneef, 1981; Walker et al., 1999) |
| *TTG1* | *ttg1-9* | AT5G24520 | EMS | Col-0 | *A. thaliana*  | (Walker et al., 1999) (Larkin et al., 1994) |
| *TTG1* | *ttg1-10* | AT5G24520 | EMS | Ws-2 | *A. thaliana*  | (Larkin et al., 1994; Larkin et al., 1999) |
| *TTG1* | *ttg1-11* | AT5G24520 | EMS | Col-0 | *A. thaliana*  | (Larkin et al., 1994; Larkin et al., 1999) |
| *TTG1* | *ttg1-21* | AT5G24520 | T-DNA1 | Col-0 | *A. thaliana*  | (Rosso et al., 2003; Appelhagen et al., 2014) |
| *TTG1* | *ttg1-22* | AT5G24520 | T-DNA1 | Col-0 | *A. thaliana*  | (Rosso et al., 2003; Appelhagen et al., 2014) |
| *COP1* | *cop1-4* | AT2G32950 | EMS | Col-0 | *A. thaliana*  | (McNellis et al., 1994) |
| *GL3* | *gl3-3* | AT5G41315 | T-DNA1 | Col-0 | *A. thaliana*  | (Rosso et al., 2003; Jakoby et al., 2008) |
| *EGL3* | *egl3-19114* | AT1G63650 | T-DNA2 | Col-0 | *A. thaliana*  | (Alonso et al., 2003; Wester et al., 2009) |
| *TT8* | *tt8-SALK* | AT4G09820 | T-DNA2 | Col-0 | *A. thaliana*  | (Alonso et al., 2003)  |
| *MYC1* | *myc1-1* | AT4G00480 | T-DNA2 | Col-0 | *A. thaliana*  | (Alonso et al., 2003; Pesch et al., 2013) |

Identifiers: AGI (The Arabidopsis Genome Initiative) ID: (www.arabidopsis.org) 1 origin: GABI (“Genomanalyse im biologischen System Pflanze”) -Kat (“Kölner Arabidopsis T-DNA”) lines (Rosso et al., 2003); 2 origin: SALK line (Alonso et al., 2003). Col: Columbia, L*er*: Landsberg *erecta*, Ws: Wassilewskaja, EMS: Ethyl methanesulfonate (used for mutagenesis), T-DNA: transfer-DNA

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