Table 1 Suppl. Regulation of *OSR*-genes expression by phytohormones. The table shows the literature data about expression levels of *OSR*-genes in response to plant hormone treatments and the search for *cis*-regulatory elements of *A. thaliana OSR*-genes. There are results of our search in the *NCBI GEO* database. For *PtrARL* gene shows the results of this research.

OSR-gene	Cytokinins	Auxins	Brassinosteroids	Gibberellins	Abscisic acid	Ethylene
ARGOS	1. Increased (Hu *et al.* 2006)	1. Increased (Hu *et al*. 2003; GDS672/251436_at/ARGOS) 2. AuxRE motif	1. No influence (Hu *et al.* 2006). 2. Increased (GDS743/251436_at/ARGOS)	1. No influence (Hu *et al*. 2006). 2. GARE motif	1. No influence (Hu *et al*. 2006) 2. Decreased (GDS1723/251436_at/ARGOS) 3. ABRE-like motif	1. No influence (Hu *et al*. 2006) 2. Increased (GDS414/251436_at/ARGOS) 3. ERE-motif
ARL	1. Increased (Hu *et al*. 2006)	1. Increased (Hu *et al*. 2006) 2. Increased (GDS668/267230_at/ARL) 3. Decreased (GDS744/267230_at/ARL) 4. Not AuxRE motif	1. Increased (Hu *et al*. 2006) 2. No influence (GDS743/267230_at/ARL)	1. Decreased (Hu *et al*. 2006). 2. GARE motif	1. Decreased (Hu *et al*. 2006; GDS1723/267230_at/ARL) 2. ABRE-like motif	1. No influence (Hu *et al*. 2006) 2. Increased (GDS414/267230_at/ARL) 3. Not ERE-motif
OSR1	1. No influence (Feng *et al*. 2011)	1. No influence (Feng *et al*. 2011) 2. Not AuxRE motif	1. Decreased (Feng *et al.* 2011)	1. No influence (Feng *et al*. 2011). 2. GARE motif	1. Decreased (Feng *et al*. 2011) 2. ABRE-like motif	1. Increased (Feng *et al*. 2011). 2. ERE-motif
PtrARL	1. Increased	1. Increased 2. Not AuxRE motif	1. Increased	1. Unknown 2. Not GARE motif	1. Unknown 2. ABRE-like motif	1. Unknown 2. Not ERE-motif

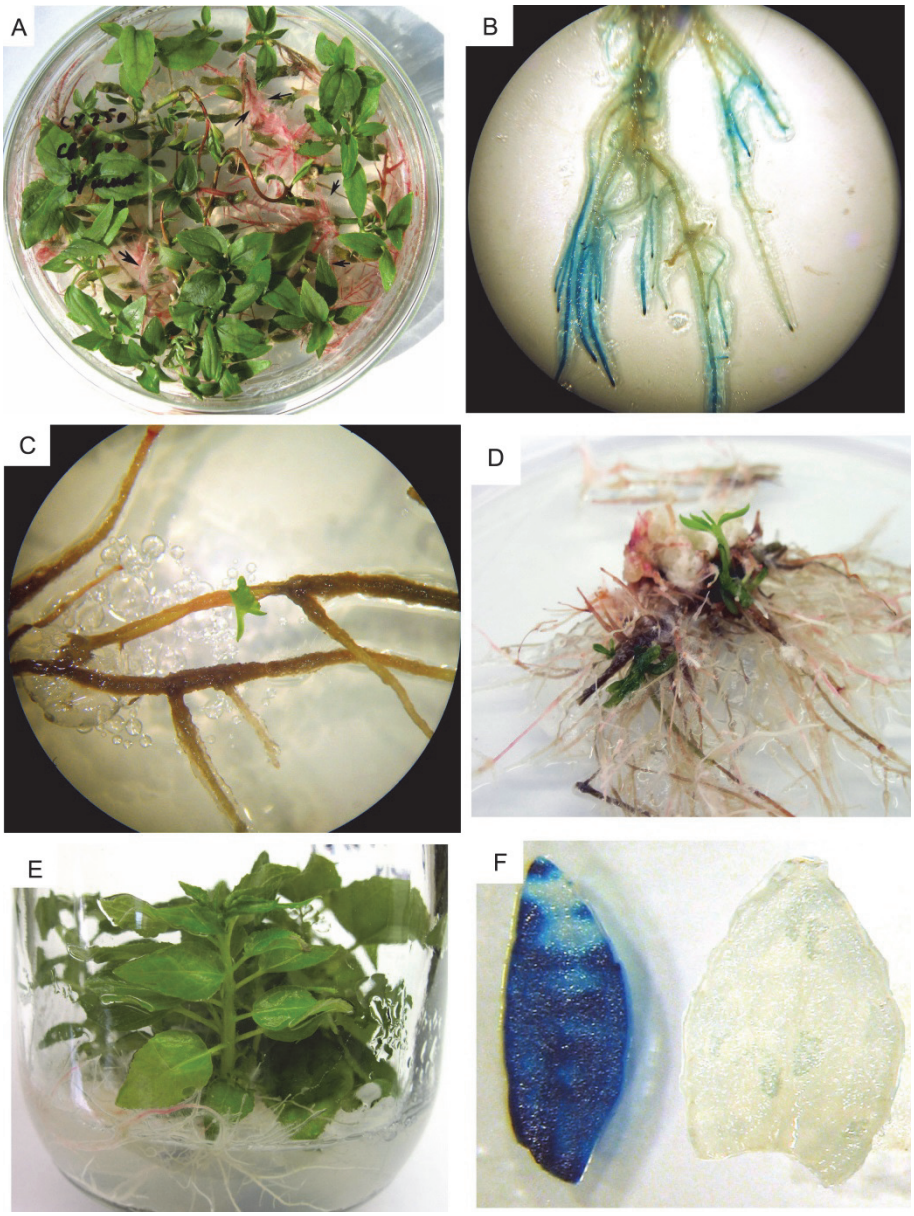

Fig. 1 Suppl. Making transgenic *35S::PnARGOS-LIKE* aspen plants: hairy roots of aspen (*A*), analysis of β-glucuronidase activity in hairy roots (*B*), spontaneous shoot formation in transgenic aspen hairy roots (*C*,*D*), rooting transgenic shoots and their selection by phenotype (*E*), analysis of β-glucuronidase activity in leaves of transgenic aspen plants (*F*).

Fig. 2 Suppl. The phenotype of control (*left*) and transgenic (*right*) aspen plants.