**Inoculation with *Agrobacterium* harboring pCAMBIA1304-*DBTNBT* vector**

**Control groups**

**Elicitation of inoculated leaves**

* **No inoculation**
* **Elicitation with methyl- β- cyclodextrin and coronatine**

**Compared to**

**Methyl- β- cyclodextrin**

**Coronatine**

* **Inoculation with *Agrobacterium* harboring pCAMBIA1304 vector**
* **No elicitation**
* **No inoculation**
* **No elicitation**

**The presence of *DBTNBT* transgene affects the expression level of *ABC* and *BAPT* genes the most and led to 7.4-fold more paclitaxel production than the no-inoculation/no-elicitation control in *Taxus* *baccata* L.**