

## **Additional File 15. Tannic acid and n-butanol degradation pathways in *A. adenivorans***

### **Figure S15 Schematic overview of the tannic acid degradation pathway in *A. adenivorans*.**

The tannic acid degradation pathway includes extracellular (Atan1p, ATAN1 - ARAD1A06094g) and cell wall bound tannases (Atan2p, ATAN2 - ARAD1A19822g), gallate decarboxylase (Agdcp, AGDC - ARAD1C45804g) and catechol 1,2 dioxygenase (Acdop, ACDO - ARAD1D18458g) and enables the yeast to assimilate tannic acid and other hydroxylated derivatives of benzoic acid by non-oxidative decarboxylation. For three key genes expression patterns are shown as heat map indicating maximum expression 6 hours after induction with gallic acid.

Figure S15A

