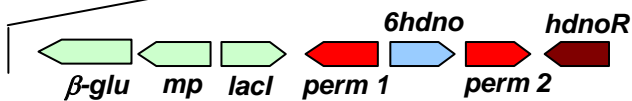
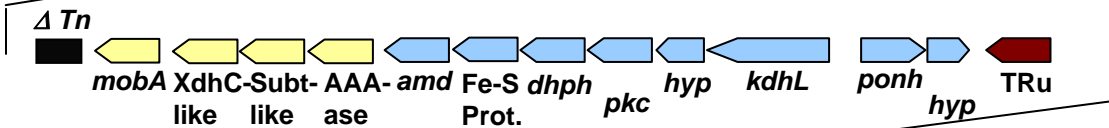
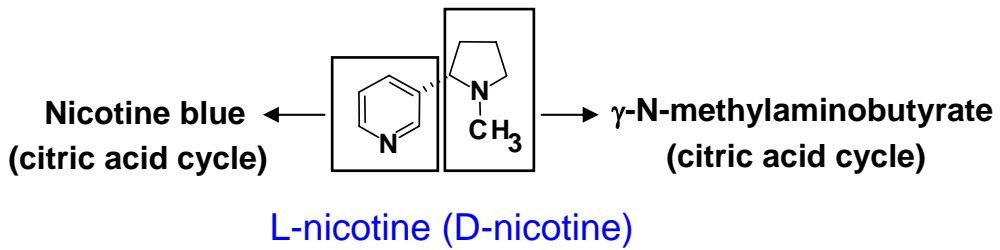


# Metabolic fate of L- and D-nicotine and nic-gene cluster of pAO1



- Nicotine catabolism
- MCD biosynthesis and holoenzyme assembly
- Transport of nicotine and nicotine metabolites
- Transcriptional regulators
- Mobile genetic elements: insertion and transposition