



Additional file 3. Comparison of *cua* genes expression level between WT and MTLcuaD mutant strain grown on arabinose. qPCR was performed on cDNA prepared on total RNA extracted from cultures of *R. cellulolyticum* WT and MTLcuaD strains grown on minimal medium containing 2 g.L⁻¹ arabinose. Expression of the gene of the mutant strain MTLcuaD is presented compared to the WT gene expression normalized to 1.