

Additional material:

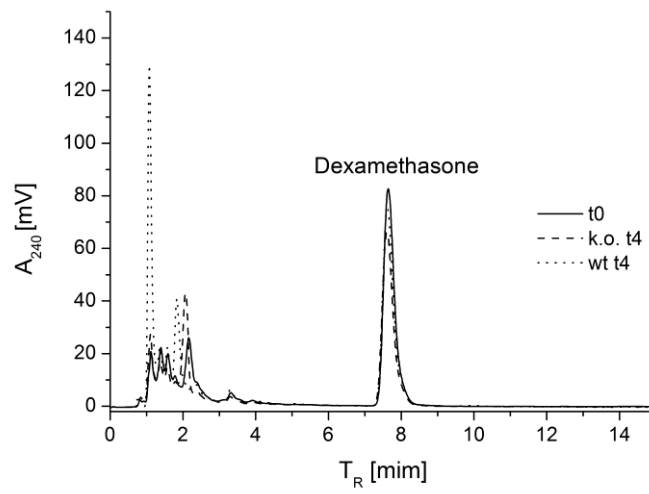


Figure S1: HPLC chromatogram of dexamethasone conversion with *B. megaterium* ATCC13368

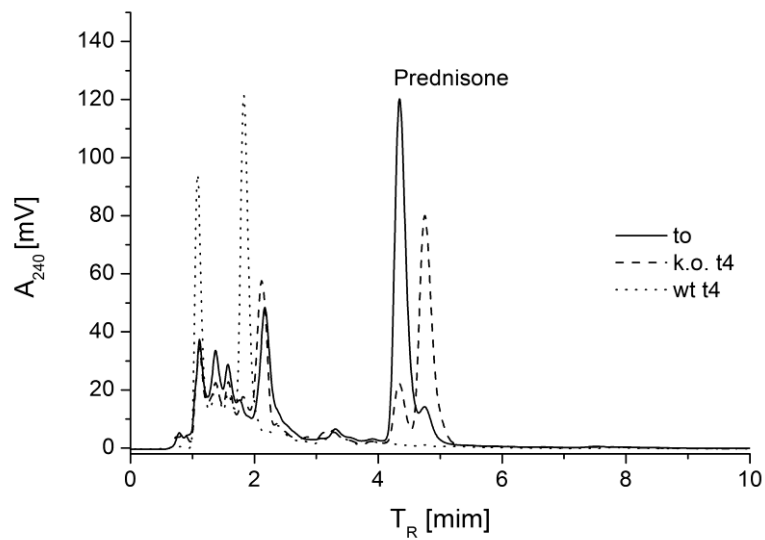


Figure S2: HPLC-chromatogram of prednisone conversion with *B. megaterium* ATCC13368

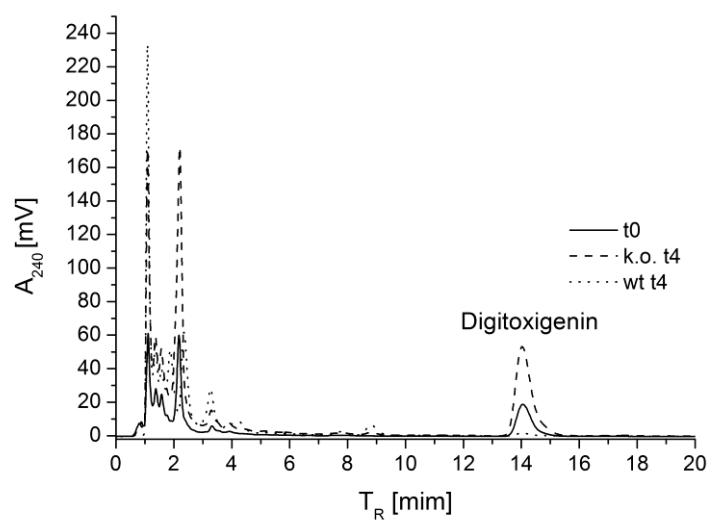


Figure S3: HPLC-chromatogram of digitoxigenin conversion with *B. megaterium* ATCC13368

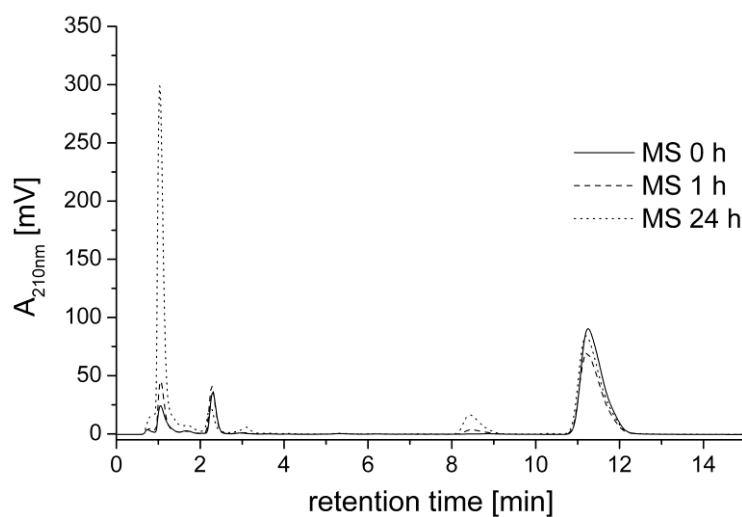
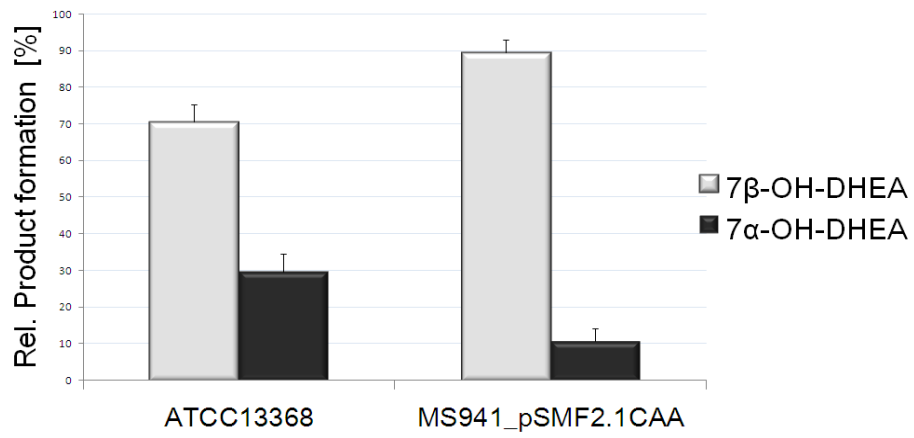


Figure S4: HPLC-chromatogram of DHEA-conversion with *B. megaterium* MS941 without expression plasmid.



**Figure S5: Selectivity of DHEA-hydroxylation with the *B. megaterium* ATCC13368 wild type strain compared with the *B. megaterium* MS941\_pSMF2.1CAA overexpression strain**