

Production of 4-Ene-3-Ketosteroids in *Corynebacterium glutamicum*

Julia García-Fernández ¹, Beatriz Galán ¹, Carmen Felpeto-Santero ¹, José L. Barredo ² and José L. García ^{1,*}

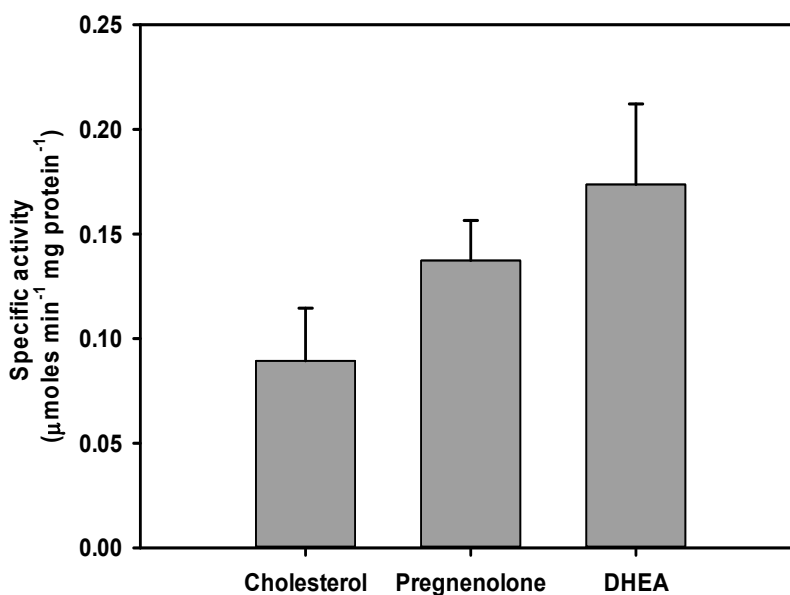


Figure S1. Substrate specificity of the 3β-hydroxysteroid dehydrogenase/isomerase MSMEG_5228. The *in vitro* enzymatic assay was performed using protein extract from *R. erythropolis* (pTip5228). The specific activity for each substrate is shown. The substrates (150 μM) were solubilized in 3.33% ethanol and the enzymatic assay was carried out using buffer TAPS 100 mM pH 8.5 and 2.8 mM NAD⁺ as a cofactor.