



ViTEST

**Signal  
generation**  
8/29

**CDO OnePot  
expression**

**Thursday, 29 August 2019**

**Title:** Colorimetric signal by expressing CDO in OnePot PURE system

**Aim:** Create a yellow color by expressing CDO enzyme in OnePot

Who was there: Laura

**Protocol:** Plasmid expression

**What was done:**

We did one reaction and two control. For the first reaction we added the CDO template and 1mM of catechol in the OnePot.

The first control was CDO without catechol in the OnePot, the second control we added catechol without CDO.

**Results:**

We were able to see a yellow color after 30 minutes of incubation, after one hour the color was more present. Both control were colorless through all the experience

