

# General Report Description

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See each individual report within each `SelectConsortiumArchitecture` folder cases.

## Introduction

The current report describes the general lines of working and interpretation of **output evaluation** for the **FLYCOP Pipeline for Selection of Consortium Architecture**. With this purpose, two testing examples have been developed, where:

- the FLYCOP pipeline evaluates **consortia of two and three strains**, simultaneously
- an **output analysis** is performed, by means of FLYCOP automatic output and a series of additional output scripts recently developed

The testing examples used *E.coli iEC1364W* and *P.putida iJN1463* as base strains and had **two different metabolic objectives**: (1) 2S-sakuranetine production and (2) 6-Geranyl-Naringenin production.

### FLYCOP notes to be considered

- Each of these FLYCOP examples has been run with 100 configurations as the SMAC upper limit for optimization.