**Figure S1. Example of data from the screen.** Yeast from plate #114 of the MAT\(\alpha\) deletion collection (one of 52 plates) was applied using a robot to plates containing semi-synthetic medium lacking glucose and containing 1% tergitol, and grown for two weeks at 25°. Plate A lacked fatty acids, plate B contained 0.1% C18:1 and plate C contained 0.1% C16:1. The genes deleted in strains whose growth was influenced by OA and/or PO are shown. For example, growth of \(slt2\Delta\) (top row, 8th column) was C16:1-sensitive yet unaffected by C18:1.