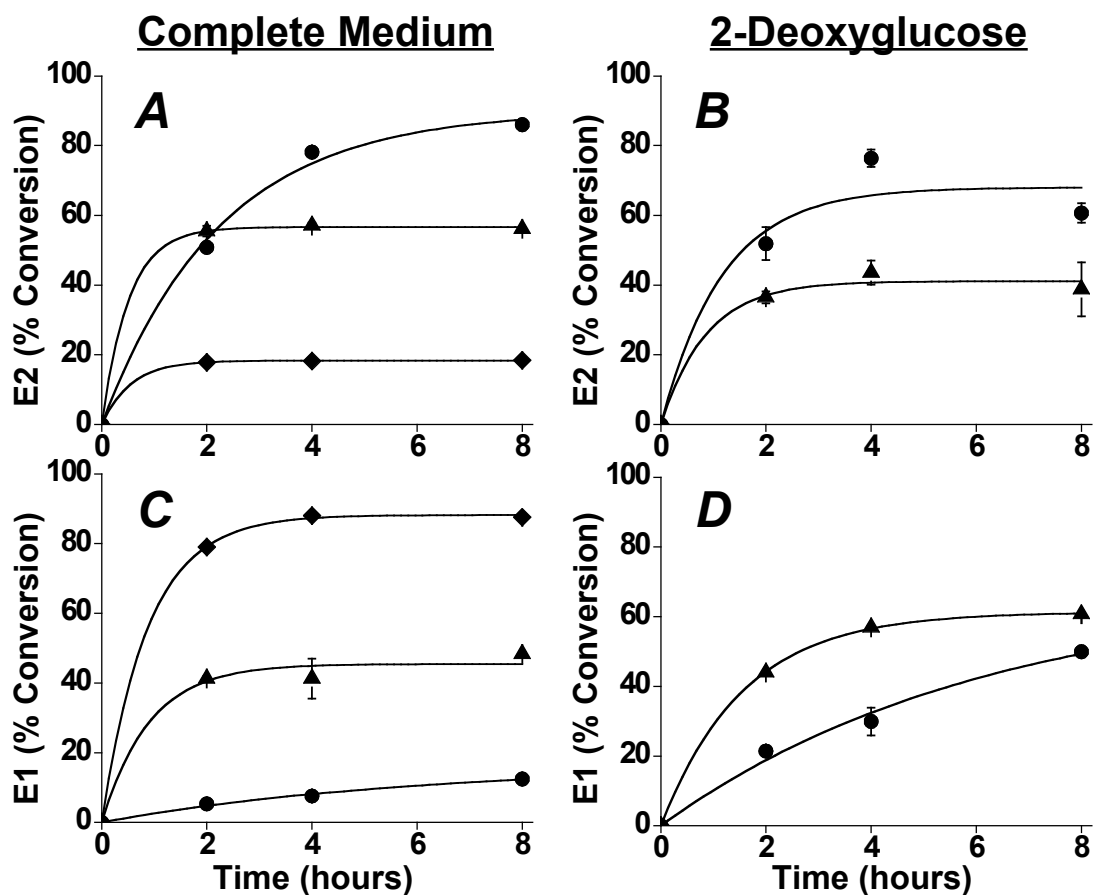


Supplemental Data Figures



Supplemental Data Figure 1. E1 and E2 metabolism in CHOP cells expressing 17 β HSD1 wild type (*circles*), mutation R38G (*triangles*), or mutation R38D (*diamonds*). Incubations in complete medium (A, E1 to E2; C, E2 to E1) and in glucose-free medium with 2-deoxyglucose (B, E1 to E2; D, E2 to E1) are shown. Data points are means \pm SD of three assays, and *curves* are best fits to the data: $f(t) = A(1 - e^{-kt})$. Equilibrium steroid distributions, derived by setting $t = \infty$, are summarized at the bottom of Table 1 ($r^2 > 0.99$ except wild-type in B, $r^2 = 0.95$).