



Supplemental Data Figure 3. V vs. [S] plots for E2 oxidation by yeast microsomes containing 17 β HSD2, wild-type and mutations E116G and E116R. Data points show means \pm SD for a 3 or more determinations, and *curves* are fits of the Michaelis-Menten equation, $V = V_{\max} \cdot [S] / (K_m + [S])$, to the data using Origin version 7.5. Insets show fitting statistics (P1 = V_{\max} , P2 = K_m , $r^2 > 0.98$ for all fits).