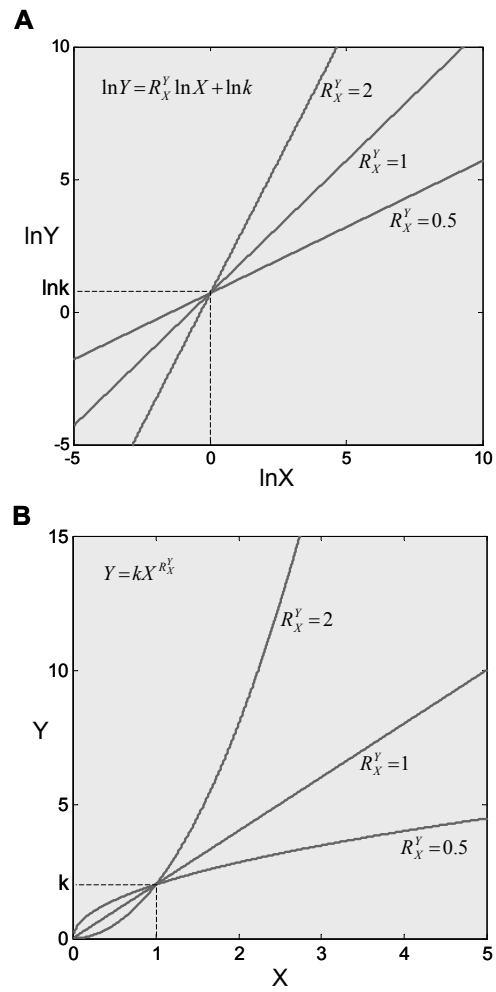


Figure S1. Response coefficient (gain) and shape of dose response curve



A: On a logarithmic scale, slope of solid lines is indicative of the response coefficient R_X^Y . **B:** On a linear scale, the respective Y vs. X curve is sublinear for $R_X^Y > 1$, linear for $R_X^Y = 1$, and superlinear for $R_X^Y < 1$.