

SUPPLEMENTARY FILE 5

EQUATIONS CORRESPONDING TO FIGURES 5 AND 6

Log(EXT) Growth Rates	Log(TOF) Growth Rates
$g_1 = 0.0366e^{-0.0344dose} + 0.0303$	$g_1 = 0.045e^{-0.0142dose} + 0.0222$
$g_2 = 0.0234e^{-0.0542dose} + 0.0303$	$g_2 = 0.026e^{-0.0596dose} + 0.0222$
$g_3 = 0.0091e^{-0.5522dose} + 0.0303$	$g_3 = 0.0054e^{-1.2086dose} + 0.0222$
Expected time to 1 st change point = 9.8 + 0.21 dose	Expected time to 1st change point = 9.8 + 0.09 dose
Expected time to 2 nd change point = 53.5 + 0.73 dose	Expected time to 2 nd change point = 36.5 + 0.73 dose