



























ere were three separate 's try to average the thre	experiments (three S ee best-fit values of <i>i</i>	96-well plates). $k_{\text{inact}}$ and $K_{\text{i}}$ , one from each plate	:e:
	1000× <b>k<sub>inact</sub>, s<sup>-1</sup></b>	K <sub>i</sub> , nM	
replicate #1	1.6	53	
replicate #2	6.1	253	
replicate #3	27.7	> 1000000	



























NUMERICAL method (differential equations):					
Neratinib vs. EGF	R double mutant				
	K <sub>i</sub> , nM	1000 × <b>k<sub>inact</sub>, s<sup>-1</sup></b>	About <b>10%</b> reproducibility		
replicate #1	3.4 ± 0.1	0.86 ± 0.05	plate to plate.		
replicate #2	3.6 ± 0.1	$0.85 \pm 0.05$			
replicate #3	3.3 ± 0.1	$0.96 \pm 0.07$			
tes:	•		1		
hree independer aw data and Dy	nt experiments († naFit scripts are	three separate 96-w distributed with the pr	<b>ell plates</b> run in sequence). ogram.		
OynaFit script files:	./published/Schw14	473/Nera/06-global-R1, -R	R2, -R3.txt		











