

**Supplementary Table S3: Comparison of EGFR TKI and HSP90 inhibitor efficacy in Ba/F3 cells ectopically expressing different EGFR mutations**

**EGFR Activating Mutations**

**EGFR Activating Mutations in *cis* with T790M**

EGFR Mutation	Erlotinib IC <sub>50</sub>	CL-387,785 IC <sub>50</sub>	17-AAG IC <sub>50</sub>	Ganetespib IC <sub>50</sub>	EGFR Mutation	Erlotinib IC <sub>50</sub>	CL-387,785 IC <sub>50</sub>	17-AAG IC <sub>50</sub>	Ganetespib IC <sub>50</sub>
Del E746_A750	4	1	92	<b>4</b>	Del E746_A750/T790M	>10000	294	73	<b>10</b>
Del S752_I759	37	<1	180	<b>12</b>	Del S752_I759/T790M	>10000	537	88	<b>7</b>
Del L747_A750InsP	5	21	67	<b>4</b>	Del L747_A750InsP/T790M	>10000	445	38	<b>4</b>
Del L747_A753InsS	1	<1	136	<b>3</b>	Del L747_A753InsS/T790M	>10000	258	119	<b>4</b>
Del E746_S752InsV	25	274	58	<b>5</b>	Del E746_S752InsV/T790M	>10000	756	40	<b>2</b>
L858R	16	5	246	<b>7</b>	L858R/T790M	>10000	950	155	<b>12</b>
A767_V769dupASV	>3000	427	2262	<b>34</b>					
H773_V774insH	>3000	229	110	<b>40</b>					
D770_N771insNPG	>3000	7	12	<b>1</b>					

\*Units: nmol/L