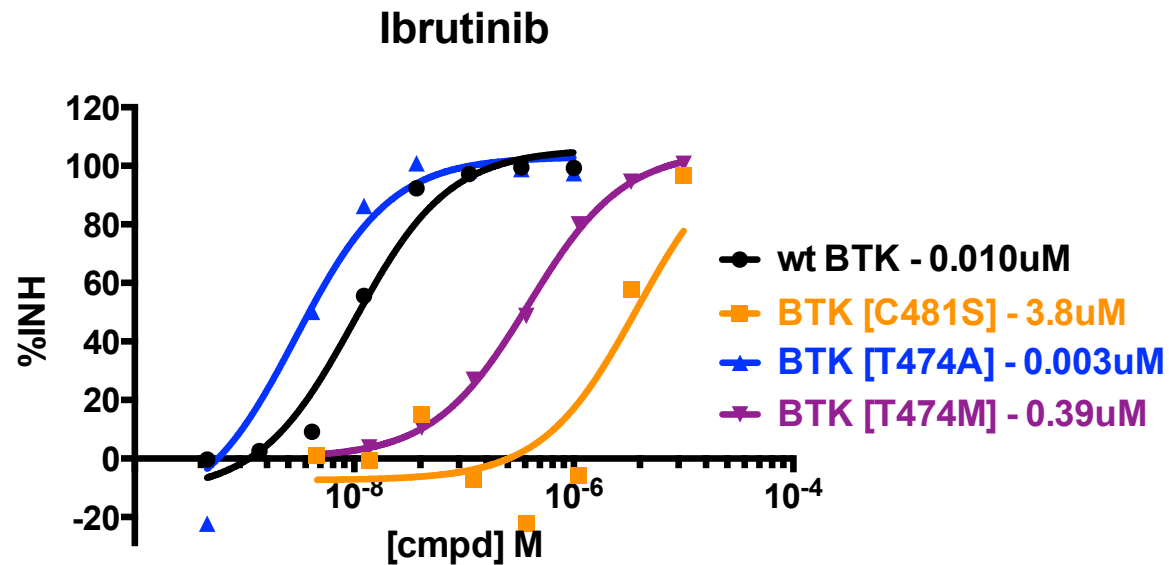


# ClariCELL™ BTK Assays – Ibrutinib data

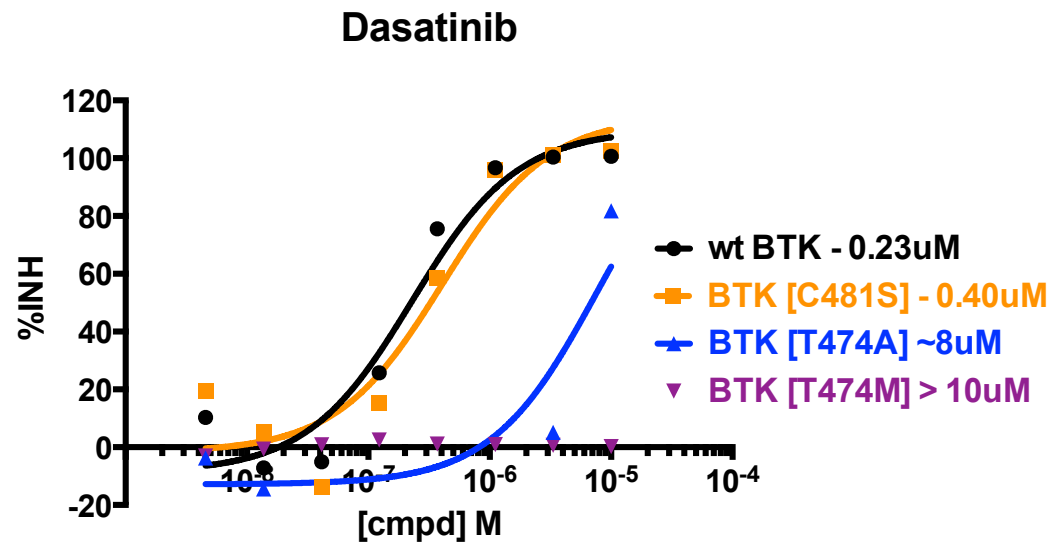
Potency Summary - wt BTK  $\approx$  BTK [T474A] > BTK [T474M] > BTK [C481S]



	wt BTK	BTK [C481S]	BTK [T474A]	BTK [T474M]
Best-fit values				
Bottom	105.7	~ 110.0	103.1	105.3
Top	-11.68	-7.400	~ -20.00	0.1512
LogIC50	-8.001	-5.421	-8.530	-6.410
IC50	9.988e-009	3.789e-006	2.950e-009	3.891e-007

# ClariCELL™ BTK Assays – Dasatinib data

Potency Summary - wt BTK  $\approx$  BTK [C481S] > BTK [T474A] > BTK [T474M]



	wt BTK	BTK [C481S]	BTK [T474A]
Best-fit values			
Bottom	109.9	114.3	~ 120.0
Top	-8.699	-1.719	-12.86
LogIC50	-6.639	-6.393	-5.117
IC50	2.296e-007	4.049e-007	7.632e-006