

Ligand-Independent HER2/HER3/PI3K Complex Is Disrupted by Trastuzumab and Is Effectively Inhibited by the PI3K Inhibitor GDC-0941

Teemu T. Junttila,¹ Robert W. Akita,¹ Kathryn Parsons,¹ Carter Fields,¹ Gail D. Lewis Phillips,¹ Lori S. Friedman,¹ Deepak Sampath,¹ and Mark X. Sliwkowski^{1,*}

¹Research Oncology, Genentech, Inc., 1 DNA Way, Mailstop 72, South San Francisco, CA 94080, USA

*Correspondence: marks@gene.com

DOI [10.1016/j.ccr.2011.12.001](https://doi.org/10.1016/j.ccr.2011.12.001)

(Cancer Cell 15, 429–440; May 5, 2009)

We described experiments using the MDA-MB-361.1 cell line, which was thought to be an in vivo passaged subclone of the MDA-MB-361 cell line. The MDA-MB-361 cell line harbors *HER2* amplification and an activating *PIK3CA* mutation (E545K). Subsequent molecular profiling of the MDA-MB-361.1 cell line revealed that it is actually a derivative of the MCF7 cell line that was stably transfected to overexpress HER2 (termed MCF7-neo/HER2). MCF7 cells also harbor the activating *PIK3CA* mutation (E545K). Although the conclusions from the study are unaffected, we apologize for the discrepancy.