

Figure 3-figure supplement 1

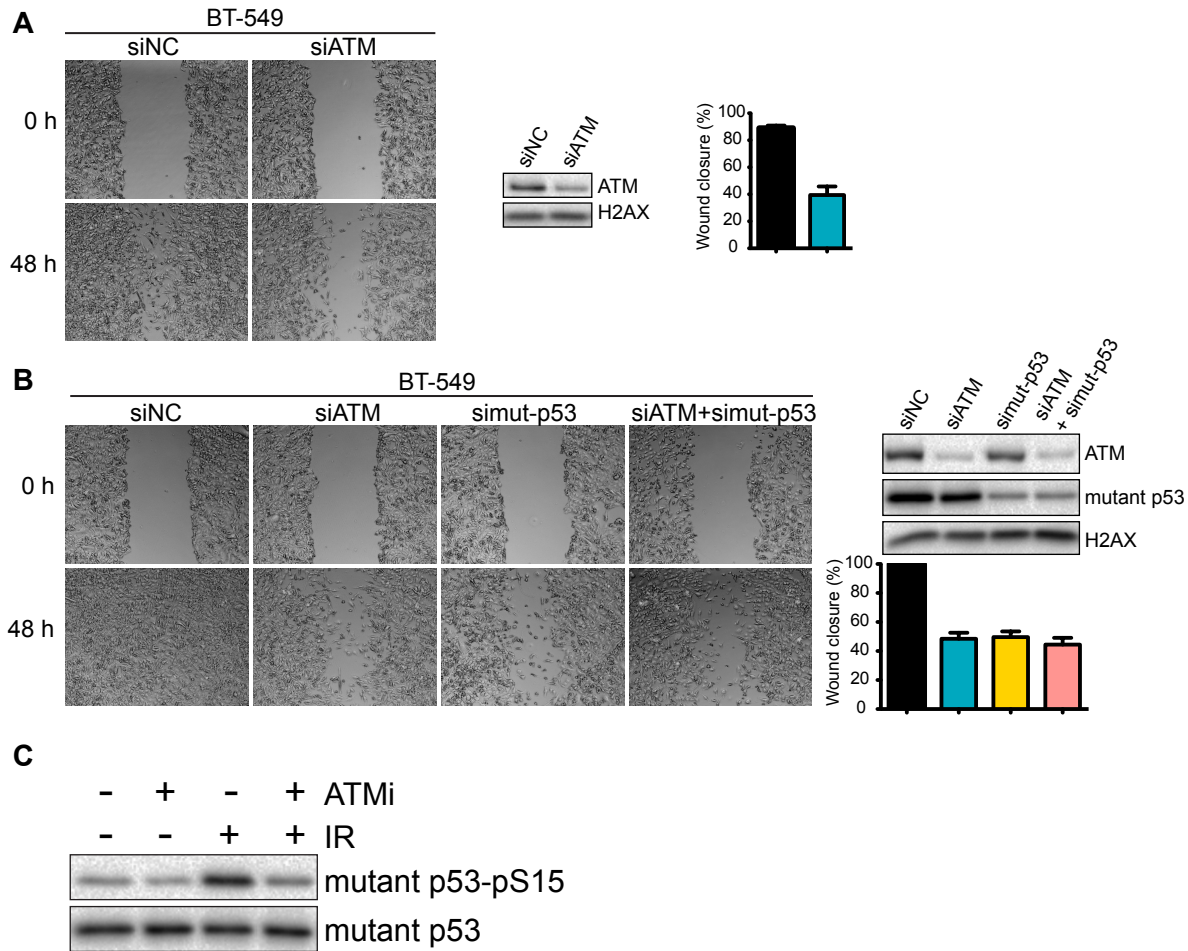


Figure 3—figure supplement 1. Analysis of ATM and mutant p53 functions in human breast cancer cells. **(A)** ATM depletion impairs cell migration. Cells transfected with indicated siRNA were analyzed by wound-healing assays to determine cell motility. Right: Quantification of wound healing and ATM siRNA knockdown efficiency. **(B)** Reduction of ATM and/or p53 reduces cell migration. Cells were treated and analyzed with the indicated siRNAs as Figure 3A. Quantification of wound healing and depletion analysis is in right. **(C)** Treatment of MDA-MB-231 cells with ATM kinase inhibitor reduces mutant p53-pS35 compared to untreated cells. Experiments were performed as in Figure 1F.