in vivo invasion assay = \leq 500 \text{ cells per mouse in 4 hours collection}

MDA-MB-231-GFP orthotopic tumor

FACS of total GFP+ tumor cells

extract RNA

amplify

Microarray Analysis

n=4

migratory tumor cell subpopulation

average primary tumor cell population

extract RNA

amplify

n=4

Figure 1
Patsialou et al.