

Figure S7. c-Abl/Arg promote anchorage-independent growth via NM23-H1-dependent and -independent pathways (a) 435s cells expressing either vector (PLK01) or NM23-H1 shRNA were plated in soft agar in the absence or presence of imatinib (10μM). After 3 weeks incubation, colonies (>100μm) were counted and plotted. Experiments were performed in triplicate. Graphs are Mean±SEM for two independent experiments performed in triplicate. Data were graphed relative to vector control, vehicle-treated (left). Comparison of imatinib effects in vector and NM23-H1 shRNA-expressing cells (fold changes; right). *p<0.05, **p<0.01 using one-sample t-tests. n.s. denotes non-significance for the paired comparison. Some error bars are too small to visualize. (b) Rabbit IgG controls for rabbit anti-pCrk/CrkL and rabbit anti-NM23 (D98) immunohistochemistry shown in Figure 6h. Arrows denote metastases.