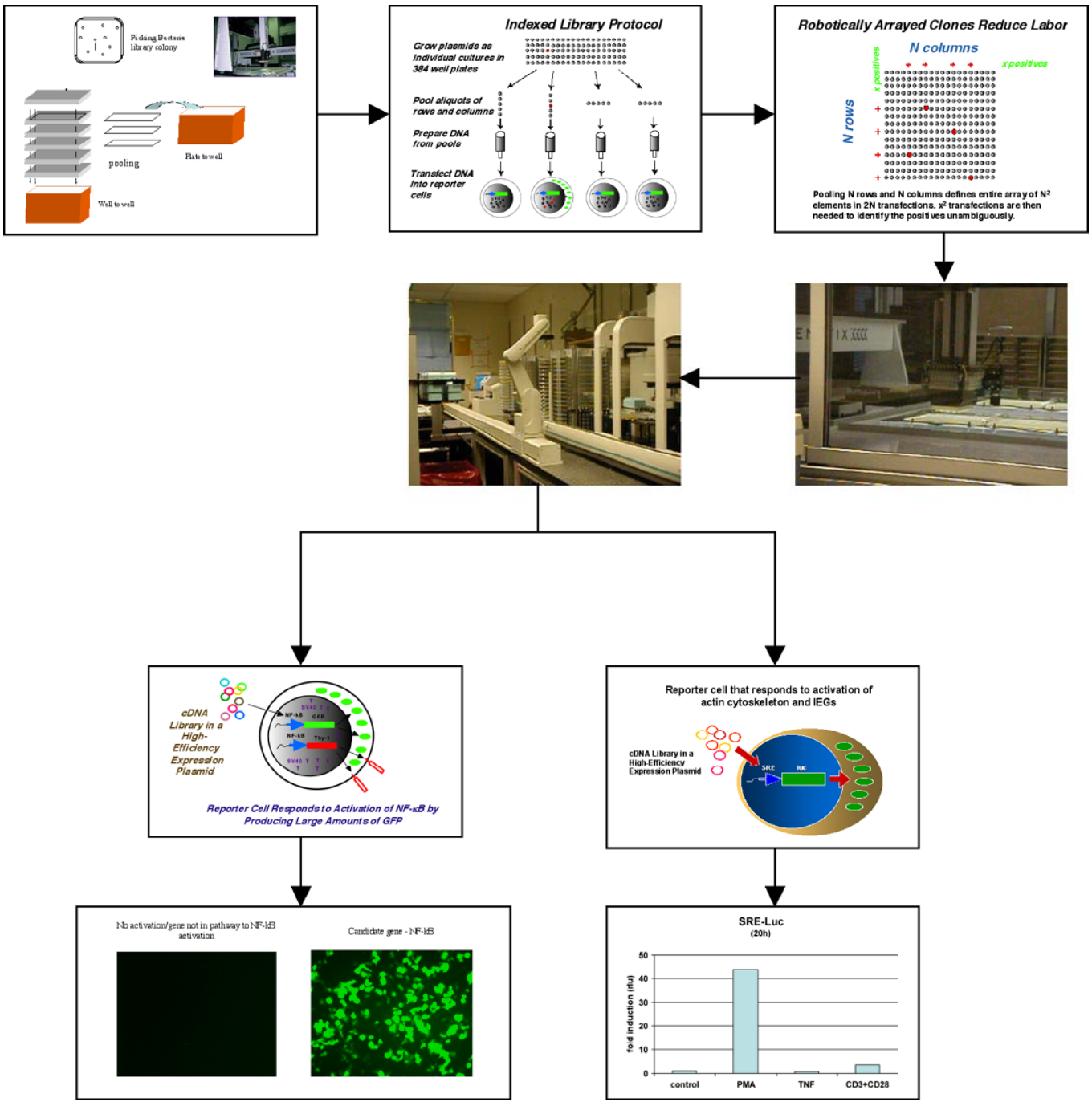

Figure 1. Flow chart showing work flow for genomic screens

Step 1: Robotic picking and arraying of cDNA libraries
Step 2: Generation of reporter cell lines
Step 3: Optimization robotic transfection
Step 4: Performing screen and data analysis

To establish pathway specificity SRE reporter was transfected into Jurkat cells and stimulated with PMA, TNF and anti CD3 and CD28. The lower left panel illustrates a positive hit identified in the pilot NF-kB screen.