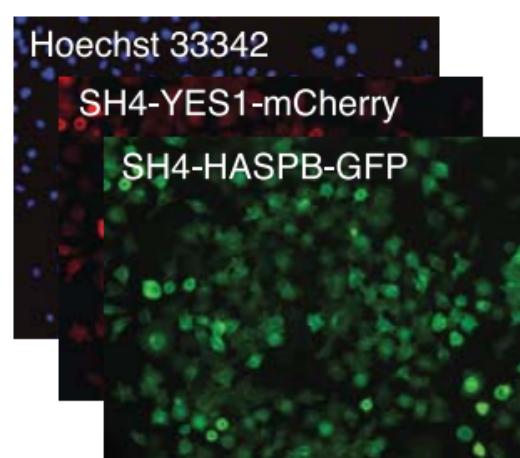


Fig. S3: A



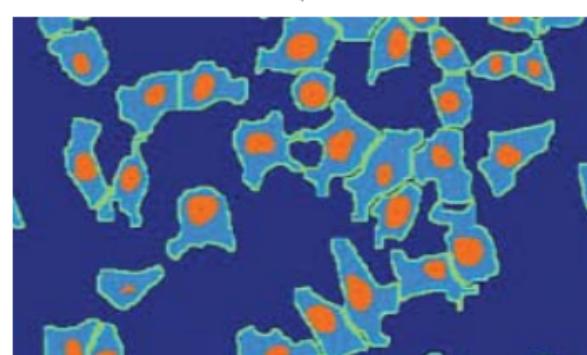
36h RNAi + 12h doxycycline
on 384-spot siRNA arrays

B



Automated Image Acquisition

C



Automated Image Analysis

Hit criterion:
score > 2.5 (SH4-HASPB-GFP)
score > 3.5 (SH4-YES1-mCherry)

Data Analysis

Identification of 286 Potential Hits