

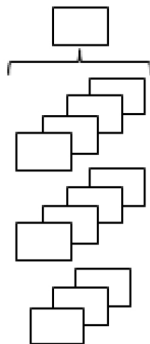
siRNA libraries

Dharmacon pool

Dharmacon

Qiagen

Ambion



Pathogens

Adenovirus

B. henselae

B. abortus

L. monocytogenes

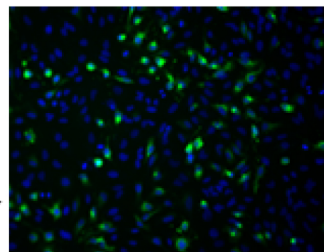
Rhinovirus

S. typhimurium

S. flexneri

Vacciniavirus

Imaging



MD ImageXpress
10x magnification
9 sites per well
3-4 channels

Image analysis

Shading
correction



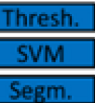
Object
Segmentation



Feature
extraction



Single cell
infection scoring



Cell
Number

Infection
Index