

Plate template and Descriptions

Name of the 96-well plate wells are noted as follows (e.g. C04):

	1	2	3	4	5	6	7	8	9	10	11	12
A												
B												
C				C04								
D												
E												
F												
G												
H												

Plate ID correspondence with lab book pages:

ID22269 corresponds to QL12-20

ID22442 corresponds to QL12-63

ID22457 corresponds to QL12-80

ID22493 corresponds to QL13-01-2

ID22529 corresponds to QL13-11

ID22529 corresponds to QL13-11 measured with a 60x objective to mask the punctate structures

ID32722 corresponds to QL13-67-2

ID32722 corresponds to QL13-67-2 measured with a 60x objective to mask the punctate structures

Column description in Microscopy Data text file:

Object: Mask_channel_value

Object is the cell.

Mask: "DNA dot" corresponds to punctate structure mask and "Live Cell" corresponds to whole cell mask.

Channel: Cy5 corresponds to the Cy5 channel.

Value: Average intensity average is the average intensity of pixels in the corresponding channel and Integrated intensity sum corresponds to the sum of the intensities of pixels in the mask and in the corresponding channel.

For example: Cell: DNA dot_Cy5_Integrated Intensity_Sum corresponds to the sum of integrated intensities of Cy5 using the punctate structure mask in the object (Cell).