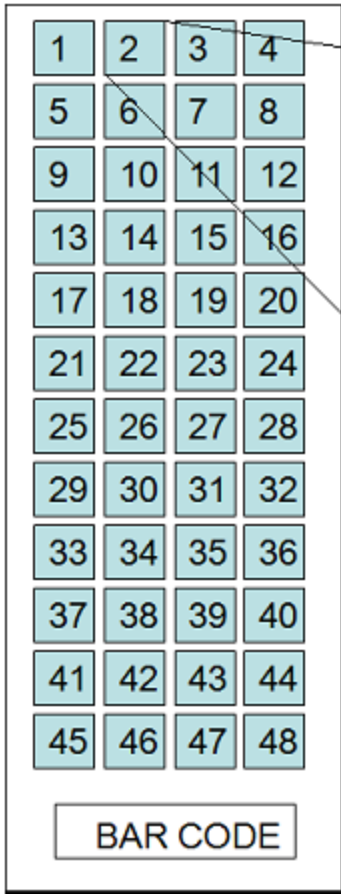
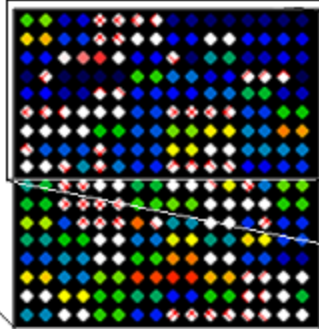


Layout of ATPROTEINCHIP 1

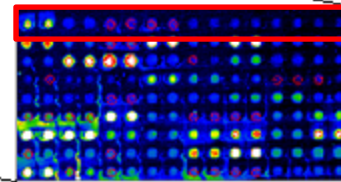
Protein chip with 48 blocks



Cartoon image of block 2 after probing with an anti-Myc antibody



Actual scanned image of block 2, rows 1-9 and columns 1-16 after probing with an anti-Myc antibody



The chips have 48 blocks, as labeled. Within each block, there are 17 rows x 16 columns of spots. Every protein is printed in two duplicated spots.

Images above show the result of a Western blot with an anti-Myc antibody for one of the blocks, which indicates protein intensities in each spots. All protein were tagged with a 9 x cMyc tag. Also shown is the file generated by GenePix software to locate the spots, with protein id information.

Block	Row	Column	ID	AGI#
2	1	1	TF_16_E2	AT3G20530
2	1	2	TF_16_E2	AT3G20530
2	1	3	TF_1_E7	AT1G77080
2	1	4	TF_1_E7	AT1G77080
2	1	5	TF_2_E1	AT4G26500
2	1	6	TF_2_E1	AT4G26500
2	1	7	TF_2_E7	AT1G22070
2	1	8	TF_2_E7	AT1G22070
2	1	9	TF_3_E1	AT1G66230
2	1	10	TF_3_E1	AT1G66230
2	1	11	TF_3_E7	AT1G74430
2	1	12	TF_3_E7	AT1G74430
2	1	13	TF_4_E1	AT3G49690
2	1	14	TF_4_E1	AT3G49690
2	1	15	TF_4_E7	AT3G56920
2	1	16	TF_4_E7	AT3G56920