

Heatmap showing the effect of strain and sex on the expression of 12 genes. The y-axis lists genes A through H. The x-axis lists strains 1 through 12. The color scale ranges from 0 (white) to 12 (dark green).

	1	2	3	4	5	6	7	8	9	10	11	12
A	blank	MD1655_1	MD1655_2	3.19_1	3.19_2	HW_1	HW_2	WTHac_1	WTHac_2	lacUV5_1	lacUV5_2	0
B	blank	MD1655_1	MD1655_2	3.19_1	3.19_2	HW_1	HW_2	WTHac_1	WTHac_2	lacUV5_1	lacUV5_2	blank
C	blank	MD1655_1	MD1655_2	3.19_1	3.19_2	HW_1	HW_2	WTHac_1	WTHac_2	lacUV5_1	lacUV5_2	blank
D	blank	MD1655_1	MD1655_2	3.19_1	3.19_2	HW_1	HW_2	WTHac_1	WTHac_2	lacUV5_1	lacUV5_2	blank
E	blank	MD1655_1	MD1655_2	3.19_1	3.19_2	HW_1	HW_2	WTHac_1	WTHac_2	lacUV5_1	lacUV5_2	blank
F	blank	MD1655_1	MD1655_2	3.19_1	3.19_2	HW_1	HW_2	WTHac_1	WTHac_2	lacUV5_1	lacUV5_2	blank
G	blank	MD1655_1	MD1655_2	3.19_1	3.19_2	HW_1	HW_2	WTHac_1	WTHac_2	lacUV5_1	lacUV5_2	blank
H	blank	MD1655_1	MD1655_2	3.19_1	3.19_2	HW_1	HW_2	WTHac_1	WTHac_2	lacUV5_1	lacUV5_2	blank

The figure displays a grid of 120 small plots, organized into 8 rows (A-H) and 12 columns (1-12). The top row is labeled 'media' in a large font. Each plot shows a line graph with a blue line and a red line, both showing a general upward trend. The y-axis is labeled 'A' through 'H' and the x-axis is labeled '1' through '12'.

A	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3
B	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3	0.0_pgml_h3
C	0.0_pgml_h3	0.44_pgml_h3	0.44_pgml_h3	0.44_pgml_h3	0.44_pgml_h3	0.44_pgml_h3	0.44_pgml_h3	0.44_pgml_h3	0.44_pgml_h3	0.44_pgml_h3	0.44_pgml_h3	0.0_pgml_h3
D	0.0_pgml_h3	0.44_pgml_h3	0.44_pgml_h3	0.44_pgml_h3	0.44_pgml_h3	0.44_pgml_h3	0.44_pgml_h3	0.44_pgml_h3	0.44_pgml_h3	0.44_pgml_h3	0.44_pgml_h3	0.0_pgml_h3
E	0.0_pgml_h3	0.72_pgml_h3	0.72_pgml_h3	0.72_pgml_h3	0.72_pgml_h3	0.72_pgml_h3	0.72_pgml_h3	0.72_pgml_h3	0.72_pgml_h3	0.72_pgml_h3	0.72_pgml_h3	0.0_pgml_h3
F	0.0_pgml_h3	0.72_pgml_h3	0.72_pgml_h3	0.72_pgml_h3	0.72_pgml_h3	0.72_pgml_h3	0.72_pgml_h3	0.72_pgml_h3	0.72_pgml_h3	0.72_pgml_h3	0.72_pgml_h3	0.0_pgml_h3
G	0.0_pgml_h3	1.18_pgml_h3	1.18_pgml_h3	1.18_pgml_h3	1.18_pgml_h3	1.18_pgml_h3	1.18_pgml_h3	1.18_pgml_h3	1.18_pgml_h3	1.18_pgml_h3	1.18_pgml_h3	0.0_pgml_h3
H	0.0_pgml_h3	1.18_pgml_h3	1.18_pgml_h3	1.18_pgml_h3	1.18_pgml_h3	1.18_pgml_h3	1.18_pgml_h3	1.18_pgml_h3	1.18_pgml_h3	1.18_pgml_h3	1.18_pgml_h3	0.0_pgml_h3
	1	2	3	4	5	6	7	8	9	10	11	12