

Heatmap showing the effect of strain (columns 1-12) and sex (rows A-H) on the expression of 12 genes (rows 1-12). The color scale ranges from 0 (white) to 1 (dark green).

	strain											
	1	2	3	4	5	6	7	8	9	10	11	12
A	blank	MD1055_1	MD1055_2	3.19_1	3.19_2	RW_1	RW_2	WTlac_1	WTlac_2	lacOVS_1	lacOVS_2	blank
B	blank	MD1055_1	MD1055_2	3.19_1	3.19_2	RW_1	RW_2	WTlac_1	WTlac_2	lacOVS_1	lacOVS_2	blank
C	blank	MD1055_1	MD1055_2	3.19_1	3.19_2	RW_1	RW_2	WTlac_1	WTlac_2	lacOVS_1	lacOVS_2	blank
D	blank	MD1055_1	MD1055_2	3.19_1	3.19_2	RW_1	RW_2	WTlac_1	WTlac_2	lacOVS_1	lacOVS_2	blank
E	blank	MD1055_1	MD1055_2	3.19_1	3.19_2	RW_1	RW_2	WTlac_1	WTlac_2	lacOVS_1	lacOVS_2	blank
F	blank	MD1055_1	MD1055_2	3.19_1	3.19_2	RW_1	RW_2	WTlac_1	WTlac_2	lacOVS_1	lacOVS_2	blank
G	blank	MD1055_1	MD1055_2	3.19_1	3.19_2	RW_1	RW_2	WTlac_1	WTlac_2	lacOVS_1	lacOVS_2	blank
H	blank	MD1055_1	MD1055_2	3.19_1	3.19_2	RW_1	RW_2	WTlac_1	WTlac_2	lacOVS_1	lacOVS_2	blank

[illegible][illegible]