0.000015 - 0.000010 - 0.000005 - 0.000000 -	Glucose -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS	0.0004 - 0.0003 - 0.0002 - 0.0001 - 0.0000110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS
0.0004 - 0.0003 - 0.0002 - 0.00001 - 0.0000 -	Xylose -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS	0.0000 110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS
mntnal into [pits] 0.0004 - 0.0003 - 0.0002 - 0.0001 - 0.0000 -	Arabinose -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS	State 0.0004 - 0.0003 - 0.0002 - 0.0001 - 0.0000 - 0.
0.0006 - 0.0005 - 0.0004 - 0.0003 - 0.0002 - 0.0001 - 0.0000 -	Galactose -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS	0.00020 - 0.00015 - 0.00005 - 0.00005 - 0.00000110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS
- 0.0010 - 0.0005 - 0.0000 -	Sodium Salicytate -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS	0.00020 - 0.00015 - 0.00005 - 0.00005 - 0.00000110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS
mutual info [bits] - 0.00000 - 0.000000 -	Ethanol (2.5 %) -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40	0.0004 - 0.0003 - 0.0002 - 0.0001 - 0.0000110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40
0.0015 - 0.0015 - 0.0005 - 0.0000 -	position relative to TSS Stationary Phase (1d) -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40	position relative to TSS 0.0003 - 0.0002 - 0.0001 - 0.0000 - 0.00
0.00005 - 0.00005 - 0.00000 -	position relative to TSS Stationary Phase (3d) -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40	position relative to TSS 50.0003 - 0.0002 - 0.0001 - 0.0001 - 0.0000 - 0
mntral info [bits] - 0.0000 - 0.0000 -	position relative to TSS Cold Shock (1h at 10C) -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS	position relative to TSS 3.0×10 ⁻⁵ -
0.0003 - 0.0002 - 0.0001 - 0.0000 -	Ampicillin -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40	0.00000 - 0.000000 - 0.000000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.000000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.0000000 - 0.000000 - 0.000000 - 0.000000 - 0.000000 - 0.000000 - 0.000000 - 0.000000 - 0.000000 - 0.000000 - 0.0000000 - 0.0000000 - 0.0000000 - 0.0000000 - 0.00000000
0.00020 - 0.00015 - 0.00010 - 0.00005 - 0.00000 -	Position relative to TSS Heatshock -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40	position relative to TSS 10
0.00020 - 0.00015 - 0.00005 - 0.00000 -	position relative to TSS H2O2 (0.1mM 30min) -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40	position relative to TSS 19
0.00015 - 0.00010 - 0.00005 - 0.00000 -	LB -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40	position relative to TSS 8.0×10 ⁻⁵ - 6.0×10 ⁻⁵ - 4.0×10 ⁻⁵ - 2.0×10 ⁻⁵ - 0110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40
mntnal info [bits] - 0.0000 - - 0.0000 -	Nirtogen starvation -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS	position relative to TSS 0.00020 - 0.00015 - 0.00005 - 0.00005 - 0.00000110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS
0.0004 - 0.0003 - 0.0002 - 0.0001 - 0.0000 -	position relative to TSS Magnesium starvation -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40	position relative to TSS 19
0.0015 - 0.0010 - 0.0005 - 0.0000 -	Sulphur starvation -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40	position relative to TSS Star 0.0004 - 0.0002 - 0.0000 - 0.00
mntnal info [bits] - 0.0010 - - 0.0000 -	position relative to TSS Sodium Salicytate (induction) -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40	position relative to TSS 0.0004 - 0.0002 - 0.0000110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40
mutnal info [bits] - 0.00000 - 0.000000 -	-110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40	position relative to TSS 0.00010 - 0.00005 - 0.000000 - 0.000000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.000000 - 0.0000000 - 0.0000000 - 0.0000000 - 0.000000 - 0.000000 -
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mntnal info 0.0015 - 0.0005 - 0.0000 -	position relative to TSS Glutamic acid (pH 2.5) -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40	position relative to TSS 30,006 - 10,000 - 10,00
mutnal info 0.0000 - 0.0000 -	Leucine (10mM) -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS	position relative to TSS Signature 0.00015 - 0.00010 - 0.00005 - 0.000000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.000000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.000000 - 0.0000000 - 0.000000 - 0.000000 - 0.0000000 - 0.000000 - 0.0000
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mutral info [bits] - 0.00005 - - 0.00000 -	Medium Cold shock 19C -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS	0.00020 - 0.00015 - 0.00005 - 0.00005 - 0.00000110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS
- 0.003 - mntnal info [bits] - 0.000 - 0.000 -	2,2-Dipyridyl -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS	0.00020 - 0.00015 - 0.00005 - 0.00005 - 0.00000110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS
mntnal info [bits] mother of the control of the co	Phenazine Methosulfate -110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS	0.0003 - 0.0002 - 0.0001 - 0.0000110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS
mutral info [bits] - 0.000015 - 0.000005 - 0.000000 -	H2O2 (2.5mM, 10min)	Sta 0.0003 - 0.0002 - 0.0001 - 0.0000 - 0.0000 - 0.0000 - 0.0000 - 0.0000 - 0.0000 - 0.0000 - 0.0000 - 0.0000 - 0.0000 - 0.0000 - 0.0000 - 0.0000 - 0.0000 - 0.0000 - 0.0000 - 0.0000 - 0.000000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.000000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.000000 - 0.00000 - 0.00000 - 0.000000 - 0.000000 - 0.000000 - 0.0000000 - 0.000000 - 0.000000 - 0.0000000 - 0.0000000 - 0.000000 - 0.00000000
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0.0000 - 0.00005 - 0.00000 - 0.00000 -		-110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS 10
mutral judicial months of the color of the c	-110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS Spermidine	-110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS 0.00015 - 0.00005 - 0.00005 - 0.00000 -
mutral info [bits] - 0.000000 -	-110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS Serine Hydroxamate	-110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS 10
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0.0000 - 0.0000 - 0.0000 - 0.0000 - 0.0000	-110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS LB + 0.75M NaCl	-110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS 31
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- 0.00000 - - 0.0000 - - 0.0005 - - 0.0000 -	-110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS Copper Sulfate (2mM)	-110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS 0.00020 - 0.00015 - 0.00005 - 0.00005 - 0.000000 - 0.000000 - 0.000000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.000000
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tral into [bits] - 0.000015 - 2000005 -	-110-100-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 position relative to TSS Anaerobic + Nitrate	-110-100-90-80-70-60-50-40-30-20-10=0=10=0=10=0=10=0=10=0=10=0=10=0=
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