

Heatmap showing the correlation of gene expression between 12 different conditions. The color scale ranges from -2 (dark blue) to 2 (dark red). The conditions are listed on both the x and y axes.

Condition	EH1_135150	EH1_197980	EH1_051440	EH1_013340	EH1_155580	EH1_092160	EH1_008130	EH1_136420	EH1_038640	2592100Ttophscyst3wkrobns	MS753544Ttophscyst8wkrobns	MS753544Ttophscyst11wkrobns	200NHITrophsTYILowGlucose	200NHITrophsTYISigConv	RahmStigeConv	HM1IMSSStigeConv	Trophs29d	Trophs1dP	MouseAdapted	RahmanT	HM1IMSSTrophs
EH1_135150	0.5	-0.5	-1.5	-1.0	-0.5	-1.0	-1.5	-1.0	-1.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
EH1_197980	-0.5	2.0	-1.0	-1.0	-0.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
EH1_051440	-1.5	-1.0	0.5	-1.0	-0.5	-1.0	-1.5	-1.0	-1.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
EH1_013340	-1.0	-1.0	-1.0	-1.0	-0.5	-1.0	-1.5	-1.0	-1.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
EH1_155580	-0.5	-0.5	-0.5	-1.0	2.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
EH1_092160	-1.0	-1.0	-1.0	-1.0	-1.0	0.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
EH1_008130	-1.0	-1.0	-1.5	-1.0	-1.0	-1.0	0.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
EH1_136420	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	0.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
EH1_038640	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	0.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
2592100Ttophscyst3wkrobns	-1.0	2.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
MS753544Ttophscyst8wkrobns	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
MS753544Ttophscyst11wkrobns	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
200NHITrophsTYILowGlucose	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
200NHITrophsTYISigConv	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
RahmStigeConv	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
HM1IMSSStigeConv	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
Trophs29d	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
Trophs1dP	-1.0	-1.0	-1.0	-1.0</																	

