

	sample
A	GL261-luc2 parental
B	GL261-luc2 BHB2 long term
C	GL261-luc2 BHB5 long term
D	GL261-luc2 BHB10 long term
E	GL261-luc2 BHB2 short term
F	GL261-luc2 BHB5 short term
G	GL261-luc2 BHB10 short term
H	GL261-luc2 BHB2 long term - removed from BHB
I	GL261-luc2 BHB5 long term - removed from BHB
J	GL261-luc2 BHB10 long term - removed from BHB

"Base" Expression	Compare to	Goal
A	B	Dose response of long term treatment
	C	
	D	
B B B	C	Differences in expression changes after long vs short term treatment
	D	
	E	
C	F	Changes when BHB is removed
D	G	
B	H	
C	I	Dose response of short term treatment changes
D	J	
E	F	
	G	Does removal from BHB return some gene expression to non-BHB baselines?
	E	
A	F	
	G	Does removal of BHB bring gene expression to short term BHB levels
	H	
A	I	
	J	
F	I	
G	J	