

Table S1: Overview of all significant P-values across the experiments.

Experiment_1			Experiment_2		
Treatment_1	Treatment_2	P-value	Treatment_1	Treatment_2	P-value
10 g HS _{raw}	Control	<.0001*	Control	2 g B27 _{raw}	0.0157*
10 g HS _{raw}	1 g HS _{raw}	<.0001*	Control	5 g B27 _{raw}	<.0001*
10 g HS _{raw}	2 g HS _{raw}	<.0001*	Control	10 g B27 _{raw}	<.0001*
10 g HS _{raw}	5 g HS _{raw}	<.0001*	1 g B27 _{raw}	2 g B27 _{raw}	0.0026*
			1 g B27 _{raw}	5 g B27 _{raw}	<.0001*
			2 g B27 _{raw}	5 g B27 _{raw}	0.0003*
			10 g B27 _{raw}	1 g B27 _{raw}	<.0001*
			10 g B27 _{raw}	2 g B27 _{raw}	0.0049*
			5 g HS _{raw}	5 g B27 _{raw}	<.0001*
Experiment_3			Experiment_4		
Treatment_1	Treatment_2	P-value	Treatment_1	Treatment_2	P-value
10 g HS _{raw}	Control	<.0001*	10 g B27 _{raw}	Control	<.0001*
10 g HS _{raw}	10 g HS _{O2}	0.0001*	10 g B27 _{raw}	10 g B27 _{O2}	0.001*