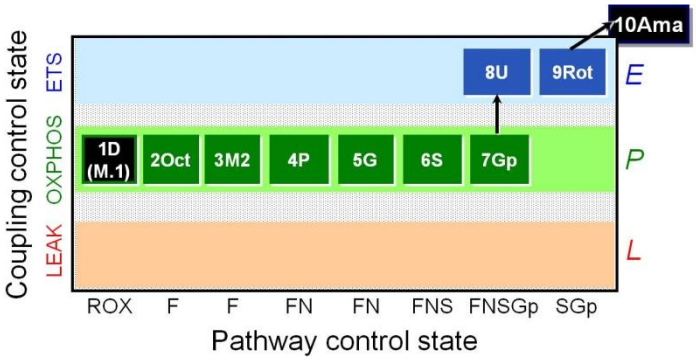
O2k high-resolution respirometry

SUIT reference protocol RP2_AmR pce

2016-11-19



O2k and DatLab file: P___ (A / B) 2016- Operator:
Sample type: Cohort: Sample code:
Sample.Subsample number: Unit: Concentration:
Medium:

Event	Mark name	State	Final conc. 2 ml O2k	Stock [mM]	Comment	Tit. [µl]	A	B
MiR								
O2			~200 µM					
AmR			10 µM	10		2		
HRP			1 U/ml		500 U/ml stock	4		
SOD	**Before**		5 U/ml		5000 U/ml stock	2		
	1HP		0		*Mark on Amp signal*			
H_2O_2	***1HP.1***		0.1 µM	0.04	*Mark on Amp signal*	5		
H_2O_2	***1HP.2***		0.2 µM	0.04	*Mark on Amp signal*	5		
ce	**R**	*R*				20		
Dig				8.1				
	2HP0		0		*Mark on Amp signal*			
H_2O_2	***2HP.1***		0.1 µM	0.04	*Mark on Amp signal*	5		
D	**1D**	ROX	2.5 mM	500		10		
M.1	**(M.1)**		0.1 mM	50		4		
Oct	**2Oct**	$MOct_P$	0.5 mM	100		10		
M2	**3M2**	$MOct_P$	2 mM	400		9.5		
P	**4P**	$PMOct_P$	5 mM	2000		5		
G	**5G**	$PGMOct_P$	10 mM	2000		10		
S	**6S**	$PGMSOct_P$	50 mM	1000		100		
	3HP0		0		*Mark on Amp signal*			
H_2O_2	***3HP.1***		0.1 µM	0.04	*Mark on Amp signal*	5		
Gp	**7Gp**	$PGMSOctGp_P$	10 mM	1000		20		
U	**8U**	$PGMSOctGp_E$	Δ0.5 µM	1	CCCP	Δ1		
Rot	**9Rot**	SGp_E	0.5 µM	1		1		
Ama	**10Ama**	ROX	2.5 µM	5		1		
	4HP0		0		*Mark on Amp signal*			
H_2O_2	***4HP.1***		0.1 µM	0.04	*Mark on Amp signal*	5		