

2016-07-01

mt+D: NFSGpTm_1D 2Oct 3M 4c 5P 6G 7S 8Gp 9U 10Rot 11Ama 12Tm 13Azd

E						9U	10Rot	11Ama	12Tm	13Azd
P	1D	2Oct3M+c	5P	6G	7S	8Gp				
L										
	ROX	F	NF	NF	NFS	NFSGp	SGp	ROX	Tm	ROX
CI	-	-	+	+	+	+	-	-	-	-
CETF	-	+	+	+	+	+	-	-	-	-
CII	-	-	-	-	+	+	+	-	-	-
GpDH	-	-	-	-	-	+	+	-	-	-

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					
mt	R	<i>R</i>						
Dig	0Dig			8.1				
D	1D	ROX	1 / 2.5 mM	500		4 / 10		
Oct	2Oct	Oct	0.5 mM	100		10		
M.05	3M.05	<i>Oct_p</i>	0.05 mM	50		2		
M.1	3M.1	<i>Oct_p</i>	0.1 mM	50		2		
M2	3M2	<i>Oct_p</i>	2 mM	400		9.5		
c	4c	<i>Oct_{pc}</i>	10 µM	4	NADH only if $FCF_c > .1$	5		
P	5P	<i>PMOct_p</i>	5 mM	2000		5		
G	6G	<i>PGMOct_p</i>	10 mM	2000		10		
S	7S	<i>PGMSOct_p</i>	50 mM	1000		100		
Gp	8Gp	<i>PGMSOctGp_p</i>	10 mM	1000		20		
U	9U	<i>PGMSOctGp_E</i>	Δ0.5 µM	1	CCCP	Δ1		
Rot	10Rot	<i>SGp_E</i>	0.5 µM	1		1		
Ama	11Ama	ROX	2.5 µM	5		1		
As			2 mM	800		5		
Tm			0.5 mM	200	~20 min open, C	5		
C	12Tm	<i>Tm_E</i>						
Azd	13Azd	ROX	≥100 mM	4000	~10 min	100		