

2016-07-01

D+mt: NFSGpTm_1D 20ct 3M 4c 5P 6G 7S 8Gp 9U 10Rot 11Ama 12Tm 13Azd

						9U	10Rot	11Ama	12Tm	13Azd
E										
P	1D	20ct3M+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		~450 μM for Pfi			
D	0		2.5 mM	500	7.5 mM (30 μl) for Pfi	10		
mt								
O2	1D	ROX	~200 μM		~450 μM for Pfi			
Oct	20ct	Oct	0.5 mM	100		10		
M.05	3M.05	Oct _p	0.05 mM	50		2		
M.1	3M.1	Oct _p	0.1 mM	50		2		
M2	3M2	Oct _p	2 mM	400		9.5		
c	4c	Oct _{pc}	10 μM	4	NADH only if $FCF_c > .1$	5		
P	5P	PMOct _p	5 mM	2000		5		
G	6G	PGMOct _p	10 mM	2000		10		
S	7S	PGMSOct _p	50 mM	1000		100		
Gp	8Gp	PGMSOctGp _p	10 mM	1000		20		
U	9U	PGMSOctGp _E	Δ0.5 μM	1	CCCP	Δ1		
Rot	10Rot	SGp _E	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	Tm _E			~450 μM O ₂ for Pfi, C			
Azd	13Azd	ROX	≥100 mM	4000	~5 min	100		