

2016-03-25

mt +PM +Dig: NFSGpTm_1PM 2D 3c 4U 5G 6S 7Oct 8Rot 9Gp 10Ama 11Tm 12Azd

E	4U	5G	6S	7Oct	8Rot	9Gp	10Ama	11Tm	12Azd
P	2D+c								
L	1PM								
	N	N	NS	NFS	S	SGp	ROX	Tm	ROX
	CI	CI	CI&II	CI&II &FAO	CII	CII &GpDH	ROX	CIV	ROX

Sample mt=Permeabilized cells, RP1-Pc:

O2k and DatLab file: P___(A / B) 2016-								
Experimental code:								
Operator:								
MiR: MiR05+CtlCr								
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>						
P			5 mM	2000		5		
M			2 mM	400		10		
Dig	1PM	<i>PM_L</i>		8.1				
D	2D	<i>PM_P</i>	1 / 2.5 mM	500		4 / 10		
c	3c	<i>PM_{Pc}</i>	10 μM	4		5		
NADH	3NADH	<i>PM_{PcNADH}</i>	2.8 mM	280	NADH only if $FCF_c > .1$	20		
U	4U	<i>PM_E</i>	Δ0.5 μM	1	CCCP	Δ1		
G	5G	<i>PGM_E</i>	10 mM	2000		10		
S	6S	<i>PGMS_E</i>	50 mM	1000		100		
Oct	7Oct	<i>PGMSOct_E</i>	0.5 mM	100		10		
Rot	8Rot	<i>S_E</i>	0.5 μM	1		1		
Gp	9Gp	<i>SGp_E</i>	10 mM	1000		20		
Ama	10Ama	ROX	2.5 μM	5		1		
As			2 mM	800		5		
Tm	11Tm	<i>Tm_E</i>	0.5 mM	200	~20 min	5		
Azd	12Azd	ROX	≥100 mM	4000	~10 min	100		
O2	13Azd	ROX	~200 μM		> 50 μM			