

2016-03-15

PM+mt: NFSGpTm\_1PM 2D 3c 4U 5G 6S 7Oct 8Rot 9Gp 10Ama 11Tm 12Azd

<b>E</b>	<b>4U</b>	<b>5G</b>	<b>6S</b>	<b>7Oct</b>	<b>8Rot</b>	<b>9Gp</b>	<b>10Ama</b>	<b>11Tm</b>	<b>12Azd</b>
<b>P</b>	<b>2D+c</b>								
<b>L</b>	<b>1PM</b>								
	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 fibres, RP1-Pfi:**

<b>O2k and DatLab file: P___( A / B ) 2016-</b>								
<b>Experimental code:</b>								
<b>Operator:</b>								
<b>MiR: MiR05+CtlCr</b>								
Event	Mark name	State	Final conc. 2 ml O2k	Stock [mM]	Comment	Tit. [µl]	A	B
MiR								
O2			~450 µM					
P			5 mM	2000		5		
M			2 mM	400		10		
mt								
O2	<b>1PM</b>	<b>PM<sub>L</sub></b>	~450 µM					
D	<b>2D</b>	<b>PM<sub>P</sub></b>	7.5 mM	500		30		
c	<b>3c</b>	<b>PM<sub>Pc</sub></b>	10 µM	4		5		
NADH	<b>3NADH</b>	<b>PM<sub>PcNADH</sub></b>	2.8 mM	280	NADH only if $FCF_c > .1$	20		
U	<b>4U</b>	<b>PM<sub>E</sub></b>	Δ0.5 µM	1	CCCP	Δ1		
G	<b>5G</b>	<b>PGM<sub>E</sub></b>	10 mM	2000		10		
S	<b>6S</b>	<b>PGMS<sub>E</sub></b>	50 mM	1000		100		
Oct	<b>5Oct</b>	<b>PGMSOct<sub>E</sub></b>	0.5 mM	100		10		
Rot	<b>8Rot</b>	<b>S<sub>E</sub></b>	0.5 µM	1		1		
Gp	<b>9Gp</b>	<b>SGp<sub>E</sub></b>	10 mM	1000		20		
Ama	<b>10Ama</b>	ROX	2.5 µM	5		1		
O2			~450 µM					
As			2 mM	800		5		
Tm	<b>11Tm</b>	<b>Tm<sub>E</sub></b>	0.5 mM	200	~20 min	5		
Azd	<b>12Azd</b>	ROX	≥100 mM	4000	~10 min	100		
O2	<b>13Azd</b>	ROX	~450 µM		400 - > 250 µM			