

2016-01-19

 D + mt + Oct + M_{tit} + P + c + (NADH) + G + S + U + Gp + Rot + Ama + AsTm + Azd

	FAO	CI&FAO	CI&FAO	CI&II&FAO	CI&II&FAO&GpDH	CII&GpDH	CIV
E				PGMSOct	PGMSOctGp	SGp	AsTm
P	OctM	PMOct	PGMOct	PGMSOct			
L							
	D Oct+M	P	G	S	Gp	Rot	Ama+AsTm+Azd

Sample (Pfi):

DatLab file: 2016- Experimental code: Operator:					O2k:	P__ Chamber	
Event	Mark name	Stock [mM]	Final conc. in O2k 2 ml	Comment	Titration [μl]	A	B
MiR			MiR05+CtlCr				
O2			~450 μM				
D		500	7.5 mM		30		
Pfi							
O2	ROX		~450 μM				
Oct	Oct(P)	100	0.5 mM		10		
M.05	OctM.05(P)	50	0.05 mM		2		
M.1	OctM.1(P)	50	0.1 mM		2		
M2	OctM2(P)	400	2 mM		9.5		
P	PMOct(P)	2000	5 mM		5		
c	PMOctc(P)	4	10 μM		5		
NADH	PMOctcNADH(P)	280	2.8 mM	only if $FCF_c > 0.1$	20		
G	PGMOct(P)	2000	10 mM		10		
S	PGMSOct(P)	1000	50 mM		100		
U	PGMSOct(E)	1 CCCP	0.5 - 5 μM		1 μl steps		
Gp	PGMSOctGp(E)	1000	10 mM		20		
Rot	SGp(E)	1	0.5 μM		1		
Ama	ROX	5	2.5 μM		1		
O2			~450 μM				
As		800	2 mM		5		
Tm	CIV(E)	200	0.5 mM	~20 min	5		
Azd	ROX	4000	≥100 mM	~10 min	100		
O2	ROX		~450 μM	400 -> 250 μM			