

2016-01-18

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&CGpDH	CII&CGpDH	CIV	
E				PGMSOct	PGMSOctGp	SGp	AsTm	
P	OctM	PMOct	PGMOct	PGMSOct				
L								
	D	OctM	P	G	S	Gp	Rot	Ama+AsTm+Azd

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