

2016-01-19

Cells + PM + Dig + D + c + (NADH) + U + Oct + G + S + Rot + Gp + Ama + AsTm + Azd

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

Permeabilized cells, Pc:

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				
Pc	ROUTINE						
P		2000	5 mM		5		
M		400	2 mM		10		
Dig	PM(L)	8.1					
D	PM(P)	500	1 / 2.5 mM		4 / 10		
c	PMc(P)	4	10 μM		5		
NADH	PMcNADH(P)	280	2.8 mM	only if $FCF_c > 0.1$	20		
U	PM(E)	1 CCCP	0.5 – 5 μM		1 μl steps		
Oct	PMOct(E)	100	0.5 mM		10		
G	PGMOct(E)	2000	10 mM		10		
S	PGMSOct(E)	1000	50 mM		100		
Rot	S(E)	1	0.5 μM		1		
Gp	SGp(E)	1000	10 mM		20		
Ama	ROX	5	2.5 μM		1		
O2			~200 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		~200 μM	200 -> 50 μM			