SUIT reference protocol RP2Pc

2016-07-07

mt + Dig: NFSGpTm_1D 2Oct 3M 4c 5P 6G 7S 8Gp 9U 10Rot 11Ama 12Tm 13Azd

E						9U	10Rot	11Ama	12Tm	13Azd
P	1D	2Oct3M+c	5P	6G	7S	8Gp				
L										
	ROX	F	NF	NF	NFS	NFSGp	SGp	ROX	Tm	ROX
CI	-	-	+	+	+	+	-	-	-	-
CETF	-	+	+	+	+	+	-	-	-	-
CII	-	-	-	-	+	+	+	-	-	-
CGpDH	-	-	-	-	-	+	+	-	-	-

O2k and DatLab file: P___ (A / B) 2016- Operator:
Sample type: Cohort: Sample code:
Sample.Subsample number: Unit: Concentration:
Medium:

Event	Mark name	State	Final conc. 2 ml O2k	Stock [mM]	Comment	Tit. [µl]	A	B
MiR								
O2			~200 µM					
mt	**R**	*R*						
Dig	**0Dig**			8.1				
D	**1D**	ROX	1 / 2.5 mM	500		4 /10		
Oct	**2Oct**	Oct	0.5 mM	100		10		
M.05	**3M.05**	Oct_P	0.05 mM	50		2		
M.1	**3M.1**	Oct_P	0.1 mM	50		2		
M2	**3M2**	Oct_P	2 mM	400		9.5		
c	**4c**	Oct_{Pc}	10 µM	4	NADH only if FCF_c>.1	5		
P	**5P**	$PMOct_P$	5 mM	2000		5		
G	**6G**	$PGMOct_P$	10 mM	2000		10		
S	**7S**	$PGMSOct_P$	50 mM	1000		100		
Gp	**8Gp**	$PGMSOctGp_P$	10 mM	1000		20		
U	**9U**	$PGMSOctGp_E$	Δ0.5 µM	1	CCCP	Δ1		
Rot	**10Rot**	SGp_E	0.5 µM	1		1		
Ama	**11Ama**	ROX	2.5 µM	5		1		
As			2 mM	800		5		
Tm			0.5 mM	200	~20 min open, C	5		
C	**11Tm**	Tm_E						
Azd	**13Azd**	ROX	≥100 mM	4000	~10 min	100		