

Fig. 2d

To get specific activity:
118 cpm/pmol

pmol/ μ g/hr

	6.24	6.28		Ave	StDev
Wt	17.73	12.03		14.88	4.03050865
C70S	4.9	6.79		5.845	1.33643182

	6.24.2021			6.28.2021		
	(50ug Used)			(50ug Used)		
	cpm			cpm		
Mock	3382			Mock	3666	
Wt	107973	-3382	104591	Wt	74639	-3666
C70S	31675	-3382	28923	C70S	43719	-3666

Fig. 2g

HeLa-/-			35ug	
	4.21.2021		37°C X 3 hr	
	cpm			
mock	3849			
Wt	10439	-3849	6590	100%
D1018V	4335	-3849	486	7.4%wt
L1025S	4284	-3849	435	6.6%wt
L1033P	3883	-3849	34	0.5% wt
			50ug	
	4.29.2021		37°C X 2 hr	
mock	4160			
Wt	24744	-4160	20584	100%
D1018V	3628	-4160	0	0
L1025S	3516	-4160	0	0
L1033P			0	
			100ug	
	6.16.2021		37°C X 1 hr	
mock	4804			
Wt	12113	-4804	7309	100%
D1018V	4974	-4804	170	2.3%wt
L1025S	4232	-4804	0	0
L1033P	4250	-4804	0	0

Relative Activity					
		4.21.2021	4.29.2021	6.16.2021	Ave
Wt		100	100	100	100
D1018V		7.4	0	2.3	3.23333333
L1025S		6.6	0	0	2.2
L1033P		0.5		0	0.25