

Samples: first number on tube is the sample ID

2: WT + EV

4: WT + EV

7: mct1-del + EV

8: mct1-del + EV

9: mct1-del + EV

12: WT + EV

13c glc labeling
Jordan

Media blanks

Spent media 1 hr (15 min trace)

Cell pellets 1hr (15min trace)

Spent media 1 hr (30 min trace)

Cell pellets 1hr (30min trace)

Media blanks

Spent media 8 hr (15 min trace)

Cell pellets 8hr (15min trace)

Spent media 8 hr (30 min trace)

Cell pellets 8hr (30min trace)

13C glc labeling
Jordan





thermo scientific



TDE Series
powered by M-Store

NO FOOD
OR DRINK

Follow Safe
Lab Practices.

1. Always wear your lab coat and safety glasses.
2. Never eat or drink in the lab.
3. Always use proper technique when handling chemicals.
4. Always use proper technique when handling equipment.
5. Always use proper technique when handling biological materials.
6. Always use proper technique when handling radioactive materials.



FLAMMABLE
KEEP FIRE AWAY

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2: WT + EV

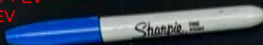
4: WT + EV

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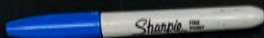
12: WT + EV



		OD	# 1hr	# 2hr	Harvest @ 0.7
1	A+C MTC	0.04			1hr 0.3 <u>0.25</u>
2	W+E MTE	0.05	34.3 ml (1hr)	8.1 ml	8hr 0.05 0.1 0.2 0.7
3	W+C	0.05			
4	W+E	0.16	42.9	3.9 ml	<u>0.025</u> 2 4 6 8
5	W+C	0.1			0.4r
6	MTC	0.03			0.4r
7	MTE	0.2	34.3	5 mcr	0.04
8	MTE	0.35	19.6	2.8	
9	MTE	0.47	14.6	2.1	
10	W+C	0.07			275 x 15
11	MTC	0.03			$\frac{v}{v} = 34.4 \text{ ml}$
12	W+E	0.44	15.6	1.42	1000x stock

60 mg in 310 µl
70 mg in 350 µl
25 µl each

0.02% = 0.0002
185.9 µl



3-1	0.65	14.6ml	-10.4	40	40.0	3+M	1
4-1	1.02	9.3ml	-13.7	40	25.0	3+W	2
7-1	0.94	10.1ml	-14.9	40	20.0		2
8-1	0.49	19.4ml	-5.6	40	11.0	3+W	4
9-1	0.43	22.1ml	-2.9	40	1.0	3+W	2
12-1	0.38			40	20.0	3+M	4
2-8	0.95	10	-15	40	5.0	3+M	8
4-8	1.73	5.47	(ml) 9.5	40	25.0	3+M	8
7-8	1.23	7.7	-17.3	40	44.0	3+M	6
8-8	0.6	15.8	-9.2	40	40.0	3+W	4
9-8	0.48	19.8	-5.2	40	20.0	3+W	11
12-8	0.69	13.8	-11.2	40	44.0	3+W	51