

7/23/2013

# Ionic Strength RNA extraction

09/20/13  
notes

Sample ID	Tube #	RNA conc. / Ratio	260/280
1-1 0hr	IS01	68.3 ng/ul / 2.06	
1-2 0hr	IS02	69.3 ng/ul / 2.07	
1-3 0hr	IS03	70.6 ng/ul / 2.06	
1-4 4hr undiluted	IS04	102.9 ng/ul / 2.09	
1-5 4hr undiluted	IS05	120.0 ng/ul / 2.11	
1-6 4hr " "	IS06	77.1 ng/ul / 2.06	
2-1 4hr 1:50	IS07	69.8 ng/ul / 2.07	
2-2 4hr 1:50	IS08	65.4 ng/ul / 2.06	
2-3 4hr 1:50	IS09	47.7 ng/ul / 2.06	
2-4 4hr 1:100	IS10	110.7 ng/ul / 2.09	
2-5 4hr 1:100	IS11	55.9 ng/ul / 2.03	
2-6 4hr 1:100	IS12	141.6 ng/ul / 2.07	
3-1 6hr no trt - control	IS13	53.5 ng/ul / 2.04	
3-2 6hr " "	IS14	52.6 ng/ul / 2.04	
3-3 6hr " "	IS15	58.2 ng/ul / 2.03	
3-4 6hr 1:50	IS16	47.4 ng/ul / 1.95	
3-5 6hr 1:50	IS17	37.2 ng/ul / 1.92	
3-6 6hr 1:50	IS18	60.4 ng/ul / 2.13	
4-1 6hr 1:100	IS19	55.1 ng/ul / 2.06	
4-2 6hr 1:100	IS20	53.0 ng/ul / 2.08	
4-3 6hr 1:100	IS21	37.4 ng/ul / 2.13	
4-4 8hr no trt - control	IS22	140.5 ng/ul / 2.07	
4-5 8hr " "	IS23	90.7 ng/ul / 2.06	
4-6 8hr " "	IS24	60.5 ng/ul / 2.02	

Sample ID	Tube #	RNA conc. / Ratio	notes
5-1 8hr 1:50	IS25	53.1 ng/ul / 2.04	
5-2 8hr 1:50	IS26	69.8 ng/ul / 1.98	
5-3 8hr 1:50	IS27	76.5 ng/ul / 2.03	
5-4 8hr 1:100	IS28	80.9 ng/ul / 2.07	
5-5 8hr 1:100	IS29	60.2 ng/ul / 1.94	
5-6 8hr 1:100	IS30	131.9 ng/ul / 2.06	
6-1 21hr 0 hr	IS31	101.1 ng/ul / 2.09	
6-2 21hr " "	IS32	124.6 ng/ul / 2.08	
6-3 21hr " "	IS33	116.1 ng/ul / 2.09	
6-4 21hr 1:50	IS34	51.4 ng/ul / 2.08	
6-5 21hr 1:50	IS35	62.4 ng/ul / 2.08	
6-6 21hr 1:50	IS36	58.4 ng/ul / 2.11	
7-1 21hr 1:100	IS37	94.6 ng/ul / 2.09	
7-2 21hr 1:100	IS38	111.7 ng/ul / 2.10	
7-3 21hr 1:100	IS39	109.1 ng/ul / 2.11	
7-4 24hr '0' ctrl	IS40	125.0 ng/ul / 2.09	
7-5 24hr '0' ctrl	IS41	119.4 ng/ul / 2.10	
7-6 24hr '0' ctrl	IS42	105.2 ng/ul / 2.08	
8-1 24hr 1:50	IS43	66.1 ng/ul / 2.05	
8-2 24hr 1:50	IS44	64.9 ng/ul / 2.08	
8-3 24hr 1:50	IS45	55.8 ng/ul / 2.09	
8-4 24hr 1:100	IS46	102.0 ng/ul / 2.10	
8-5 24hr 1:100	IS47	89.8 ng/ul / 2.07	
8-6 24hr 1:100	IS48	97.7 ng/ul / 2.04	