

Isotopic labeling conditions

Concentrations and isotopic compositions of stable isotope probes

Depth (mbs)	Acetate			DIC			Formate		
	Pre- incubation (μM)	After ^{13}C probe addition (μM)	Effective isotopic label (at. %)	Pre- Incubation (μM)	With ^{13}C Tracer (μM)	Effective isotopic label (at. %)	Pre- incubation (μM)	After ^{13}C probe addition (μM)	Effective isotopic label (at. %)
BA1B									
20	1,098.02	1,137.04	5.4%	949.38	6,939.88	85.7%	0.00	50.00	99.0%
150	190.63	238.72	21.6%	1,733.84	7,716.50	77.2%	0.44	50.44	98.2%
250	443.74	489.30	11.1%	2,385.68	8,361.83	71.3%	0.00	50.00	99.0%
BA4A									
20	0.33	50.33	98.4%	1,802.53	2,784.51	36.3%	0.00	50.00	99.0%
150	1.10	51.09	96.9%	891.50	1,882.58	53.1%	0.55	50.54	97.9%
270	1.43	51.42	96.3%	1,685.99	2,669.13	37.8%	0.77	50.76	97.5%
BA3A									
20	1.32	51.31	96.5%	111.53	210.41	47.6%	0.55	50.54	97.9%
150	1.76	51.74	95.7%	48.20	147.72	67.4%	0.88	50.87	97.3%
270	0.99	50.98	97.1%	29.87	129.58	76.7%	0.88	50.87	97.3%