



Product Specification: Primer Data Sheet

GL RAPD Decamer 18 AIAJ Set

Catalog No. 40-0001-18

Material Supplied: ~10 nmol of lyophilized primer. See tube label for exact nmol, µg and A₂₆₀ units

Count	Oligo Name	Sequence(5'-3')	Size	MW	TM	EC	%GC	nmol/A260	ug/A260
1	GL Decamer AI-01	GGCATCGGCT	10	3044.01	33.6	101	70	9.9	30.1
2	GL Decamer AI-02	AGCCGTTCAG	10	3028	29.5	104.9	60	9.5	28.9
3	GL Decamer AI-03	GGGTCCAAAG	10	3077.02	29.5	115.7	60	8.6	26.6
4	GL Decamer AI-04	CTATCCTGCC	10	2938.96	29.5	90	60	11.1	32.7
5	GL Decamer AI-05	GTCGTAGCGG	10	3084.03	33.6	105.1	70	9.5	29.3
6	GL Decamer AI-06	TGCCGCACTT	10	2978.98	29.5	94.1	60	10.6	31.7
7	GL Decamer AI-07	ACGAGCATGG	10	3077.02	29.5	115.7	60	8.6	26.6
8	GL Decamer AI-08	AAGCCCCCA	10	2941.95	33.6	102.1	70	9.8	28.8
9	GL Decamer AI-09	TCGCTGGTGT	10	3050.02	29.5	95.6	60	10.5	31.9
10	GL Decamer AI-10	TCGGGGCATC	10	3044.01	33.6	101	70	9.9	30.1
11	GL Decamer AI-11	ACGGCGATGA	10	3077.02	29.5	115.7	60	8.6	26.6
12	GL Decamer AI-12	GACGCGAACC	10	3021.99	33.6	110.3	70	9.1	27.4
13	GL Decamer AI-13	ACGCTGCGAC	10	3012.99	33.6	103.6	70	9.7	29.1
14	GL Decamer AI-14	TGGTGCACTC	10	3019	29.5	98.2	60	10.2	30.7
15	GL Decamer AI-15	GACACAGCCC	10	2981.97	33.6	106.2	70	9.4	28.1
16	GL Decamer AI-16	AAGGCACGAG	10	3086.02	29.5	122.4	60	8.2	25.2
17	GL Decamer AI-17	CCTCACGTCC	10	2923.95	33.6	88.7	70	11.3	33
18	GL Decamer AI-18	TCGCGGAACC	10	3012.99	33.6	103.6	70	9.7	29.1
19	GL Decamer AI-19	GGCAAAGCTG	10	3077.02	29.5	115.7	60	8.6	26.6
20	GL Decamer AI-20	CCTGTTCCT	10	2929.96	29.5	83.3	60	12	35.2
21	GL Decamer AJ-01	ACGGGTCAGA	10	3077.02	29.5	115.7	60	8.6	26.6
22	GL Decamer AJ-02	TCGCACAGTC	10	2987.98	29.5	100.8	60	9.9	29.6
23	GL Decamer AJ-03	AGCACCTCGT	10	2987.98	29.5	100.8	60	9.9	29.6
24	GL Decamer AJ-04	GAATGCGACC	10	3037	29.5	111.6	60	9	27.2
25	GL Decamer AJ-05	CAGCGTTGCC	10	3003.99	33.6	96.9	70	10.3	31
26	GL Decamer AJ-06	GTCGGAGTGG	10	3124.05	33.6	109.2	70	9.2	28.6
27	GL Decamer AJ-07	CCCTCCCTAA	10	2907.94	29.5	92.6	60	10.8	31.4
28	GL Decamer AJ-08	GTGCTCCCTC	10	2954.97	33.6	86.1	70	11.6	34.3
29	GL Decamer AJ-09	ACGGCACGCA	10	3021.99	33.6	110.3	70	9.1	27.4
30	GL Decamer AJ-10	GTTACCGCGA	10	3028	29.5	104.9	60	9.5	28.9
31	GL Decamer AJ-11	GAACGCTGCC	10	3012.99	33.6	103.6	70	9.7	29.1
32	GL Decamer AJ-12	CAGTTCCCGT	10	2978.98	29.5	94.1	60	10.6	31.7
33	GL Decamer AJ-13	CAGCCGTTCC	10	2963.97	33.6	92.8	70	10.8	31.9
34	GL Decamer AJ-14	ACCGATGCTG	10	3028	29.5	104.9	60	9.5	28.9
35	GL Decamer AJ-15	GAATCCGCGA	10	3037	29.5	111.6	60	9	27.2
36	GL Decamer AJ-16	TCTGGACCGA	10	3028	29.5	104.9	60	9.5	28.9
37	GL Decamer AJ-17	ACCCCTATG	10	2947.96	29.5	96.7	60	10.3	30.5
38	GL Decamer AJ-18	GGCTAGGTGG	10	3124.05	33.6	109.2	70	9.2	28.6
39	GL Decamer AJ-19	ACAGTGCCT	10	3028	29.5	104.9	60	9.5	28.9
40	GL Decamer AJ-20	ACACGTGGTC	10	3028	29.5	104.9	60	9.5	28.9