



Product Specification: Primer Data Sheet

GL RAPD Decamer 23 ASAT Set

Catalog No. 40-0001-23

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 AS-01	CACACCGTGT	10	2987.98	29.5	100.8	60	9.9	29.6
2	GL Decamer AS-02	GTCCTCGTGT	10	3010	29.5	91.5	60	10.9	32.9
3	GL Decamer AS-03	ACGGTTCAC	10	2987.98	29.5	100.8	60	9.9	29.6
4	GL Decamer AS-04	GTCTTGGGCA	10	3059.02	29.5	102.3	60	9.8	29.9
5	GL Decamer AS-05	GTCACCTGCT	10	2978.98	29.5	94.1	60	10.6	31.7
6	GL Decamer AS-06	GGCGCGTTAG	10	3084.03	33.6	105.1	70	9.5	29.3
7	GL Decamer AS-07	GACGAGCAGG	10	3102.03	33.6	118.5	70	8.4	26.2
8	GL Decamer AS-08	GGCTGCCAGT	10	3044.01	33.6	101	70	9.9	30.1
9	GL Decamer AS-09	TGGAGTCCCC	10	3003.99	33.6	96.9	70	10.3	31
10	GL Decamer AS-10	CCCGTCTACC	10	2923.95	33.6	88.7	70	11.3	33
11	GL Decamer AS-11	ACCGTGCCGT	10	3003.99	33.6	96.9	70	10.3	31
12	GL Decamer AS-12	TGACCAGGCA	10	3037	29.5	111.6	60	9	27.2
13	GL Decamer AS-13	CACGGACCGA	10	3021.99	33.6	110.3	70	9.1	27.4
14	GL Decamer AS-14	TCGCAGCGTT	10	3019	29.5	98.2	60	10.2	30.7
15	GL Decamer AS-15	CTGCAATGGG	10	3068.02	29.5	109	60	9.2	28.1
16	GL Decamer AS-16	AACCCTTCCC	10	2907.94	29.5	92.6	60	10.8	31.4
17	GL Decamer AS-17	AGTTCCGCGA	10	3028	29.5	104.9	60	9.5	28.9
18	GL Decamer AS-18	GTTGCGCAGT	10	3059.02	29.5	102.3	60	9.8	29.9
19	GL Decamer AS-19	TGACAGCCCC	10	2972.97	33.6	99.5	70	10.1	29.9
20	GL Decamer AS-20	TCTGCCTGGA	10	3019	29.5	98.2	60	10.2	30.7
21	GL Decamer AT-01	CAGTGGTTCC	10	3019	29.5	98.2	60	10.2	30.7
22	GL Decamer AT-02	CAGGTCTAGG	10	3068.02	29.5	109	60	9.2	28.1
23	GL Decamer AT-03	GACTGGGAGG	10	3133.05	33.6	115.9	70	8.6	27
24	GL Decamer AT-04	TTGCCTCGCC	10	2954.97	33.6	86.1	70	11.6	34.3
25	GL Decamer AT-05	ACACCTGCCA	10	2956.96	29.5	103.4	60	9.7	28.6
26	GL Decamer AT-06	CCGTCCCTGA	10	2963.97	33.6	92.8	70	10.8	31.9
27	GL Decamer AT-07	ACTGCGACCA	10	2996.98	29.5	107.5	60	9.3	27.9
28	GL Decamer AT-08	TCCTCGTGGG	10	3035.01	33.6	94.3	70	10.6	32.2
29	GL Decamer AT-09	CCGTTAGCGT	10	3019	29.5	98.2	60	10.2	30.7
30	GL Decamer AT-10	ACCTCCGGTC	10	2963.97	33.6	92.8	70	10.8	31.9
31	GL Decamer AT-11	CCAGATCTCC	10	2947.96	29.5	96.7	60	10.3	30.5
32	GL Decamer AT-12	CTGCCTAGCC	10	2963.97	33.6	92.8	70	10.8	31.9
33	GL Decamer AT-13	CTGGTGAAG	10	3108.04	29.5	113.1	60	8.8	27.5
34	GL Decamer AT-14	GTGCCGCACT	10	3003.99	33.6	96.9	70	10.3	31
35	GL Decamer AT-15	TGACGCACGG	10	3053.01	33.6	107.7	70	9.3	28.3
36	GL Decamer AT-16	CTCTCCGTAG	10	2978.98	29.5	94.1	60	10.6	31.7
37	GL Decamer AT-17	AGCGACTGCT	10	3028	29.5	104.9	60	9.5	28.9
38	GL Decamer AT-18	CCAGCTGTGA	10	3028	29.5	104.9	60	9.5	28.9
39	GL Decamer AT-19	ACCAAGGCAC	10	3005.98	29.5	114.2	60	8.8	26.3
40	GL Decamer AT-20	ACATCAGCCC	10	2956.96	29.5	103.4	60	9.7	28.6