



Product Specification: Primer Data Sheet

GL RAPD Decamer 11 UV Set

Catalog No. 40-0001-11

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 U-01	ACGGACGTCA	10	3037	29.5	111.6	60	9	27.2
2	GL Decamer U-02	CTGAGGTCTC	10	3019	29.5	98.2	60	10.2	30.7
3	GL Decamer U-03	CTATGCCGAC	10	2987.98	29.5	100.8	60	9.9	29.6
4	GL Decamer U-04	ACCTTCGGAC	10	2987.98	29.5	100.8	60	9.9	29.6
5	GL Decamer U-05	TTGGCGGCCT	10	3035.01	33.6	94.3	70	10.6	32.2
6	GL Decamer U-06	ACCTTTGCGG	10	3019	29.5	98.2	60	10.2	30.7
7	GL Decamer U-07	CCTGCTCATC	10	2938.96	29.5	90	60	11.1	32.7
8	GL Decamer U-08	GGCGAAGGTT	10	3108.04	29.5	113.1	60	8.8	27.5
9	GL Decamer U-09	CCACATCGGT	10	2987.98	29.5	100.8	60	9.9	29.6
10	GL Decamer U-10	ACCTCGGCAC	10	2972.97	33.6	99.5	70	10.1	29.9
11	GL Decamer U-11	AGACCCAGAG	10	3046	29.5	118.3	60	8.5	25.7
12	GL Decamer U-12	TCACCAGCCA	10	2956.96	29.5	103.4	60	9.7	28.6
13	GL Decamer U-13	GGCTGGTTCC	10	3035.01	33.6	94.3	70	10.6	32.2
14	GL Decamer U-14	TGGGTCCCTC	10	2994.99	33.6	90.2	70	11.1	33.2
15	GL Decamer U-15	ACGGGCCAGT	10	3053.01	33.6	107.7	70	9.3	28.3
16	GL Decamer U-16	CTGCGCTGGA	10	3044.01	33.6	101	70	9.9	30.1
17	GL Decamer U-17	ACCTGGGGAG	10	3093.03	33.6	111.8	70	8.9	27.7
18	GL Decamer U-18	GAGGTCCACA	10	3037	29.5	111.6	60	9	27.2
19	GL Decamer U-19	GTCAGTGCGG	10	3084.03	33.6	105.1	70	9.5	29.3
20	GL Decamer U-20	ACAGCCCCCA	10	2941.95	33.6	102.1	70	9.8	28.8
21	GL Decamer V-01	TGACGCATGG	10	3068.02	29.5	109	60	9.2	28.1
22	GL Decamer V-02	AGTCACTCCC	10	2947.96	29.5	96.7	60	10.3	30.5
23	GL Decamer V-03	CTCCCTGCAA	10	2947.96	29.5	96.7	60	10.3	30.5
24	GL Decamer V-04	CCCCTCACGA	10	2932.95	33.6	95.4	70	10.5	30.7
25	GL Decamer V-05	TCCGAGAGGG	10	3093.03	33.6	111.8	70	8.9	27.7
26	GL Decamer V-06	ACGCCCAGGT	10	3012.99	33.6	103.6	70	9.7	29.1
27	GL Decamer V-07	GAAGCCAGCC	10	3021.99	33.6	110.3	70	9.1	27.4
28	GL Decamer V-08	GGACGGCGTT	10	3084.03	33.6	105.1	70	9.5	29.3
29	GL Decamer V-09	TGTACCCGTC	10	2978.98	29.5	94.1	60	10.6	31.7
30	GL Decamer V-10	GGACCTGCTG	10	3044.01	33.6	101	70	9.9	30.1
31	GL Decamer V-11	CTCGACAGAG	10	3037	29.5	111.6	60	9	27.2
32	GL Decamer V-12	ACCCCCACT	10	2892.93	33.6	91.3	70	11	31.7
33	GL Decamer V-13	ACCCCCGAA	10	2956.96	29.5	103.4	60	9.7	28.6
34	GL Decamer V-14	AGATCCCGCC	10	2972.97	33.6	99.5	70	10.1	29.9
35	GL Decamer V-15	CAGTGCCGGT	10	3044.01	33.6	101	70	9.9	30.1
36	GL Decamer V-16	ACACCCACA	10	2925.94	29.5	106	60	9.4	27.6
37	GL Decamer V-17	ACCGGCTTGT	10	3019	29.5	98.2	60	10.2	30.7
38	GL Decamer V-18	TGGTGGCGTT	10	3090.04	29.5	99.7	60	10	31
39	GL Decamer V-19	GGGTGTGCAG	10	3124.05	33.6	109.2	70	9.2	28.6
40	GL Decamer V-20	CAGCATGGTC	10	3028	29.5	104.9	60	9.5	28.9