



## Product Specification: Primer Data Sheet

### GL RAPD Decamer 20 AMAN Set

Catalog No. 40-0001-20

**Material Supplied: ~10 nmol of lyophilized primer. See tube label for exact nmol, µg and A<sub>260</sub> units**

Count	Oligo Name	Sequence(5'-3')	Size	MW	TM	EC	%GC	nmol/A260	ug/A260
1	GL Decamer AM-01	TCACGTACGG	10	3028	29.5	104.9	60	9.5	28.9
2	GL Decamer AM-02	ACTTGACGGG	10	3068.02	29.5	109	60	9.2	28.1
3	GL Decamer AM-03	CTTCCCTGTG	10	2969.98	29.5	87.4	60	11.4	34
4	GL Decamer AM-04	GAGGGACCTC	10	3053.01	33.6	107.7	70	9.3	28.3
5	GL Decamer AM-05	GGGCTATGCC	10	3044.01	33.6	101	70	9.9	30.1
6	GL Decamer AM-06	CTCGGGATGT	10	3059.02	29.5	102.3	60	9.8	29.9
7	GL Decamer AM-07	AACCGCGGCA	10	3021.99	33.6	110.3	70	9.1	27.4
8	GL Decamer AM-08	ACCACGAGTG	10	3037	29.5	111.6	60	9	27.2
9	GL Decamer AM-09	TGCCGGTTCA	10	3019	29.5	98.2	60	10.2	30.7
10	GL Decamer AM-10	CAGACCGACC	10	2981.97	33.6	106.2	70	9.4	28.1
11	GL Decamer AM-11	AGATGCGCGG	10	3093.03	33.6	111.8	70	8.9	27.7
12	GL Decamer AM-12	TCTCACCGTC	10	2938.96	29.5	90	60	11.1	32.7
13	GL Decamer AM-13	CACGGCACAA	10	3005.98	29.5	114.2	60	8.8	26.3
14	GL Decamer AM-14	TGGTTGCGGA	10	3099.04	29.5	106.4	60	9.4	29.1
15	GL Decamer AM-15	GATGCGATGG	10	3108.04	29.5	113.1	60	8.8	27.5
16	GL Decamer AM-16	TGGCGGTTTG	10	3090.04	29.5	99.7	60	10	31
17	GL Decamer AM-17	CCTAACGTCC	10	2947.96	29.5	96.7	60	10.3	30.5
18	GL Decamer AM-18	ACGGGACTCT	10	3028	29.5	104.9	60	9.5	28.9
19	GL Decamer AM-19	CCAGGTCTTC	10	2978.98	29.5	94.1	60	10.6	31.7
20	GL Decamer AM-20	ACCAACCAGG	10	3005.98	29.5	114.2	60	8.8	26.3
21	GL Decamer AN-01	ACTCCACGTC	10	2947.96	29.5	96.7	60	10.3	30.5
22	GL Decamer AN-02	CACCGCAGTT	10	2987.98	29.5	100.8	60	9.9	29.6
23	GL Decamer AN-03	AGCCAGGCTG	10	3053.01	33.6	107.7	70	9.3	28.3
24	GL Decamer AN-04	GGCGTAAGTC	10	3068.02	29.5	109	60	9.2	28.1
25	GL Decamer AN-05	GGGTGCAGTT	10	3099.04	29.5	106.4	60	9.4	29.1
26	GL Decamer AN-06	GGGAACCCGT	10	3053.01	33.6	107.7	70	9.3	28.3
27	GL Decamer AN-07	TCGCTGCGGA	10	3044.01	33.6	101	70	9.9	30.1
28	GL Decamer AN-08	AAGGCTGCTG	10	3068.02	29.5	109	60	9.2	28.1
29	GL Decamer AN-09	GGGGGAGATG	10	3173.07	33.6	120	70	8.3	26.4
30	GL Decamer AN-10	CTGTGTGCTC	10	3010	29.5	91.5	60	10.9	32.9
31	GL Decamer AN-11	GTCCATGCAG	10	3028	29.5	104.9	60	9.5	28.9
32	GL Decamer AN-12	AACGGCGGTC	10	3053.01	33.6	107.7	70	9.3	28.3
33	GL Decamer AN-13	CTTCCAGGAC	10	2987.98	29.5	100.8	60	9.9	29.6
34	GL Decamer AN-14	AGCCGGGTAA	10	3077.02	29.5	115.7	60	8.6	26.6
35	GL Decamer AN-15	TGATGCCGCT	10	3019	29.5	98.2	60	10.2	30.7
36	GL Decamer AN-16	GTGTCGAGTC	10	3059.02	29.5	102.3	60	9.8	29.9
37	GL Decamer AN-17	TCAGCACAGG	10	3037	29.5	111.6	60	9	27.2
38	GL Decamer AN-18	TGTCCTGCGT	10	3010	29.5	91.5	60	10.9	32.9
39	GL Decamer AN-19	ACCACGCCTT	10	2947.96	29.5	96.7	60	10.3	30.5
40	GL Decamer AN-20	GAGTCCTCAC	10	2987.98	29.5	100.8	60	9.9	29.6