



pDD2038 – Blue Heron Oligo #3 (RRE mut) in pDD2000 (piGreen/K14 Red)

Query	98	AGGCAGCTGCCCCACGAAGCAGTACGTCCTCCCAAGAGCAGCAGCTTGGTCGGCTGACTT	157
Sbjct	127879	.....	127820
Query	158	ATAAACAGTGAGTAGCCCGCCCACTGTTTCGGGGGCCCGTAAGGACCCCTTATCTT	217
Sbjct	127819	.....	127760
Query	218	TGAAATGCTATAAGATGTGTGGGAAAATAGTAATACCAGG-CTACTGTGATACCAGTTAAG	276
Sbjct	127759	.....TG...-A...TTGT.....	127701
Query	277	GTGCTGGTGGTTTTTCGAAAACAATGGSTTATTGGCCGTTTCTGTTTTCACGCCCCGGAT	336
Sbjct	127700	.....	127641
Query	337	TATATATCTGGACTTGGCTAGGTAGCATCCATGGCAACGCAAGGCCAGCAACCACCTAT	396
Sbjct	127640	.....T.	127581
Query	397	CAAGCTTG	404
Sbjct	127580	-.C.....	127574
Query	48	CAAGCTTGATAGTGGGTTTGTGGCCCTTGGCTTGCCATGGATGCTACCTAGGCAAGTCCA	107
Sbjct	127574	....G..-A.....	127632
Query	108	GATATATAATCCGGCGTGAAGAAACAGAAAACGGCCCAATAACCCTATGTTTTTCGAAAAACCA	167
Sbjct	127633	.....	127692
Query	168	CCACACCTTAACCTGGTATCACAGTA-GCCTGGTATTACTATTTCCACACATCTATA	226
Sbjct	127693	.....ACAA.....-T...CA.....	127751
Query	227	GCAATTCAAAGATAAGGGTGCCTTACGGGCCCGCCGAAACAAGTGGGGCGCTACTCA	286
Sbjct	127752	.....	127811
Query	287	CTGTTTATAAAGTCAGCCCGGACCAAGCTGCTGCTCTTGGGACGCTGACTGCTTCGTGGCG	346
Sbjct	127812	.....-	127870
Query	347	CAGCTGCCCT	355
Sbjct	127871	.....	127879

Green Iso5'