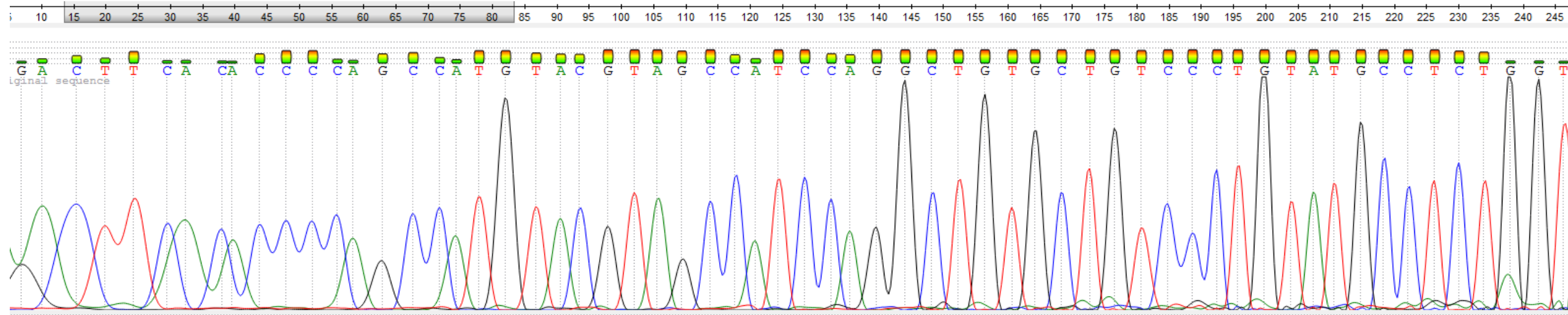


Sequencing product and chromatogram from forward primer (CTA AGG CCA ACC GTG AAA AG) - **GACCTTCAACACCCCAGCCATGTACGTAGCCATCCAGGCTGTGCTGTCCCTGTATGCCTCTGGT**

Note: Positions 3, 8 were called manually as a C and an A, respectively.



15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76

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Mus musculus actin, beta (Actb), mRNA
Sequence ID: [NM_007393.5](#) Length: 1935 Number of Matches: 2

Range 1: 484 to 547 [GenBank](#) [Graphics](#)

Score	Expect	Identities	Gaps	Strand
119 bits(64)	3e-26	64/64(100%)	0/64(0%)	Plus/Plus
Query 1	GACCTTCAACACCCCAGCCATGTACGTAGCCATCCAGGCTGTGCTGTCCCTGTATGCCTC 60			
Sbjct 484	GACCTTCAACACCCCAGCCATGTACGTAGCCATCCAGGCTGTGCTGTCCCTGTATGCCTC 543			
Query 61	TGGT 64			
Sbjct 544	TGGT 547			

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Mus musculus leucine rich repeat containing 58 (Lrrc58), mRNA
Sequence ID: [NM_177093.3](#) Length: 8592 Number of Matches: 1

Range 1: 2626 to 2683 [GenBank](#) [Graphics](#)

Score	Expect	Identities	Gaps	Strand
91.6 bits(49)	6e-18	55/58(95%)	0/58(0%)	Plus/Plus
Query 7	CAACACCCCAGCCATGTACGTAGCCATCCAGGCTGTGCTGTCCCTGTATGCCTCTGGT 64			
Sbjct 2626	CAATACCCCAGCCATGTCTGTAGCCATCCAGGCTGTGCTGTCCCTGTATGCCTCTGGT 2683			

Manuscript title: Validation of control genes and a standardised protocol for quantifying gene expression in the livers of C57BL/6 and ApoE^{-/-} mice

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