

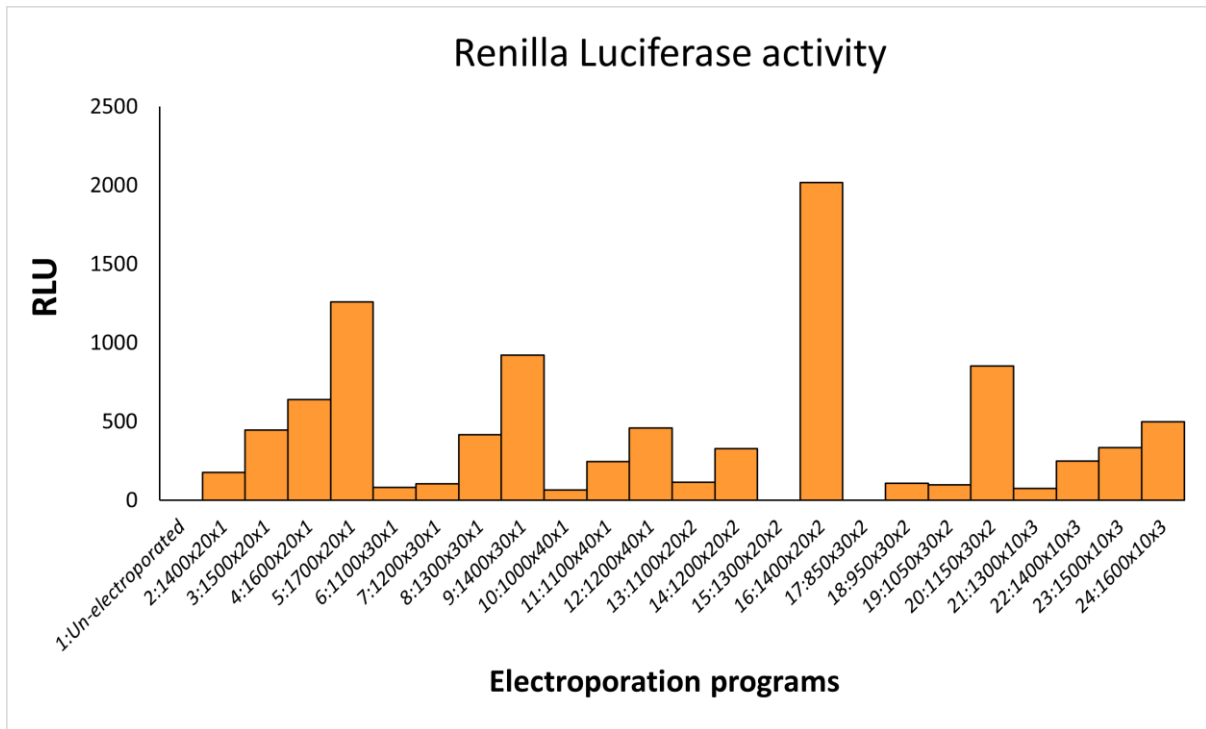
Supplemental data 1: The Atlantic salmon *elov15b* promoter region (NC_027327.1: 27244001 – 27245560) cloned into pGL4.10-*elov15b*WT.

5'GAGAATGAGGTTAAGGTTAGCAAAAGAGTTAGGGTTAGGCCAAACTAAAAAGCTAAGG
 TTGTCAACAACCTTTATCCCCGACGCGACAACCTAGATGGCGGTGTACTAGTATCCACAAC
 CGCACAGACTATCCCTAAAAAATGCACCAGTATCATAACACAGGTTACTGAGCTCTGCTC
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 GGTGACATCGGCTTGCTAACTGATTTATTAAGTGGTTGTGAGTGATGCAGTGATTTGATTG
 GTCTCCACTGATGCGAAATGAATGGGGTGACATCGGCTTGCTTACCGACTTGCTATCTGG
 GACGCATTCAGCAGTGTTGAAGGTTTTGGAACGTTTCAGATAGAAATATGCTAAAATATAG
 CTCAAACATGCCTCTCTGGCATATATAAGGAATCACATCGGCTCTAGTCATGGTATTTCTA
 TCTGCAACGTTTCGAGAACGTTTGGCAACTGAACATGGCCTAGGTTGCAGTTATACACGTA
 CCGCGTTCAACCAGTTAGTATGTCGGAAATTCCTGTAACGCAGCATTGGGCACGTTTTTC
 TTGTCACTTTCTCTAAATCCAGCATGTCACCTATACTATAAGGCTACGAATAAAACCTCACG
 AGTAACCTTGTCCCGACTACAACGCACATCCCGGGTGTCTGTAGCCCAGGCAAAATGTAA
 GAGTGCACAAATATTATTAAGCACATTGGCTAAAAGAGAATAGCTCTTTGGTATACGTAA
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 CATGCAGTTTATTAGGCTACAGATTAATAATGCTAAACTTTACAGGGTGGAGACACTGC
 ACGGTGATGAGTTTGTGCTCATTTCCTAATACATGATGATCAATGCTTGACCGCTCCATAA
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 ACATGACAAGACCAGAGTAGACTGGCACATTTGCTATTTAATGCAAGAGATTTTGTGACA
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 GTTGTGTGCACTATGTCATCACGCACTGATTTTTATTTGCAACAAGTCGGTTTGGTGGAAA
 AACAATTGGTAGGAAAATGCCCATATTTCTTTATGCCGGTTTTAAATATTCACATGAAA
 ATCTGTGCCAATTGAATGGAAACCTAGTTTAAGTGGGACGCCAACATCAGCAGACGGTC
 AAATCACCTTCTGGGTGATGATCACTGCCAATGAGGTAGGCCATTAGGGAGGCTGATAGC
 CAATTATCTACCATCTGAAGATGATAGCCTAATAGCTAGATCTCGTCACTTATGACGCTCT
 GGACAATTTGCCATATAGACTGAGTTCATGTGTTTCTCCCGCTGTTTCCACTGACCGACGA
 GGCTGCACATTTGTGCTTTGGGACCTGGGCAGGCAAGATTACGCATCCTCCAGAG3'

Supplemental table 1: Primers used for cloning pGL4.10-*elov15b*WT.

Primer name	Sequence (5'-3')
E15bWTPromFw	<u>ACTGGCCGGTACCTGG</u> GAGAATGAGGTTAAGGTTAGCAA
E15bWTPromRv	<u>CCGGATTGCCAAGCTCTCT</u> GGAGGATGCGTAATCTTGC

*Underlined primer sequences are 15 bp homology arms required for InFusion HD cloning.



Supplemental figure 1: Renilla luciferase activity in cells electroporated with 24 different electroporation programs. The Renilla signal is measured in relative light units (RLU). Background signal from un-transfected sample (program 1) is subtracted.