

Supplemental information

Probiotic treatment reduces appetite and glucose level in the zebrafish model

Silvia Falcinelli¹, Ana Rodiles², Suraj Unniappan³, Simona Picchietti⁴, Giorgia Gioacchini¹, Daniel Lee Merrifield² and Oliana Carnevali^{1*}

Table S1. Primer sequences used for real-time polymerase chain reaction analyses

Gene	Forward	Reverse
<i>cb1</i>	5'- TCTGTGGGAAGCCTGTTTC -3'	5'- ACCGAGTTGAGCCGTTTG -3'
<i>npv</i>	5'- GTCTGCTTGGGGACTCTCAC -3'	5'- CGGGACTCTGTTTCACCAAT -3'
<i>leptin</i>	5'- AGCTCTCCGCTCAACCTGTA -3'	5'- CAGCGGGAATCTCTGGATAA -3'
<i>mc4r</i>	5'- ATCTCCACGGAGGTCTTCCT -3'	5'- CGAAGCATTGGAGACACTCA -3'
<i>glp-1</i>	5'- CAGAGGGAACCTTTCTCCAACGA -3'	5'- AGTTCATACCCATTTCTCTTAGCGT -3'
<i>insulin</i>	5'- TAAGCACTAACCCAGGCACA -3'	5'- GATTTAGGAGGAAGGAAACC -3'
<i>goat</i>	5'- GCACACTGGAAGATGAGCGA -3'	5'- AACCGAAGGACGACTGGATG -3'
<i>nucb2a</i>	5'- AGGAGCGGCATGAAGAATTT -3'	5'- GATGGTTGACTTTGGGGTGA -3'
<i>rplp</i>	5'- CTGAACATCTCGCCCTTCTC -3'	5'- TAGCCGATCTGCAGACACAC -3'
<i>actβ</i>	5'- GGTACCCATCTCCTGCTCCAA -3'	5'- GAGCGTGGCTACTCCTTCACC -3'

The primer sequences for, *cb1*, *npv*, *leptin*, *mc4r*, *glp-1*, *insulin*, *goat*, *nucb2a*, *rplp* and *actβ* were designed using Primer3 (210 v. 0.4.0).