

Name	Sense (5'-3')	Anti-sense (5'-3')
<u>Genotyping</u>		
<i>Cre</i>	ACCTGAAGATGTTTCGCGATTATCT	ACCGTCAGTACGTGAGATATCTT
<i>Bbs1</i>	ACATCCACACCTTCTCCTCCT	GCCTACCTTGTACTCCCCATC
<i>lft88</i>	GCCTCCTGTTTCTTGACAACAGTG	GGTCCTAACAAGTAAGCCCAGTGTTTC
<i>td-Tomato</i>	GGCATTAAAGCAGCGTATCC	CTGTTCTGTACGGCATGC
<u><i>Bbs1</i> gene expression in brain and peripheral tissues</u>		
β -actin	CATCCTCTTCCTCCCTGGAGA	TTCCATACCCAAGAAGGAAGG
<i>Bbs1</i>	ACTGGCAGATTTGCATGGCGA	TCAGTGCCTAGCACCAGACAG
<i>Bbs1</i> (qRT-PCR)	ACATCCACACCTTCTCCTCCT	CCAGCTTGTACTCCCCATCG
<u>Genes encoding the BBSome and CLP proteins</u>		
<i>Bbs1</i>	TTGTCTGTGCAGTCACTCAG	CGTCCTCATCTGCCAGGTT
<i>Bbs2</i>	GAGCTTCTTGTTGGATCTGAAGA	GACTGCCATACATAGGACACAG
<i>Bbs4</i>	CAAGCATGACCTGACTTACATAAT	CACACCAAGCTGCAAGTAGAGCA
<i>Bbs5</i>	GGAGCATGTGTATGATAAGAT	TCCTCCACTCTGCTGAGAGCTT
<i>Bbs6</i>	TGACTCTGATGGAATCTCTAAGC	TCTTGCAGAGCACACATCTTTCAC
<i>Bbs7</i>	TCAAAGCTGTCAACACACAAG	GTCTTAGCACTGCATAATGGA
<i>Bbs8</i>	CTATCACTAGCTCATCTGGAAG	ACATCGTTTTTCATGGTGGAGAA
<i>Bbs9</i>	CCAGTGCTGCAAGTGGAAGTC	GGTTTCCATGTTCCACATTTTC
<i>Bbs10</i>	CTACCAGAGGTTGCTTCACA	AGAGTGAGGTATAAATGCACATG
<i>Bbs12</i>	GGACAGATAATAGCCACTGG	CTTGCTGCAGACACAGACTCTG
<u>Hypothalamic gene expression</u>		
S18	ACTGCCATTAAGGGCGTGG	CCATCCTTCACATCCTTCTG
AgRP	CAGAAGCTTTGGCGGAGGT	AGGACTCGTGCAGCCTTACAC
NPY	TCAGACCTCTTAATGAAGGAAAGCA	GAGAACAAGTTTCATTTCCCATCA
POMC	CTGCTTCAGACCTCCATAGATGTG	CAGCGAGAGGTTCGAGTTTGC
PTP1B	GACTCGTCAGTGCAGGATCA	GACTCGTCAGTGCAGGATCA
SOSC3	ACCAGCGCCACTTCTTCACG	GTGGAGCATCATACTGATCC
LR-RGRP	GTTTACTGGCCCCTGTTCTG	GGCTACCACTGTTCCCAACT
<u>Silencing <i>lft88</i></u>		
<i>lft88</i>	GCCTCCTGTTTCTTGACAACAGTG	GGTCCTAACAAGTAAGCCCAGTGTTTC
hS18	ACTGCCATTAAGGGTGTGG	CCATCCTTTACATCCTTCTG