

Supplementary table 5. Quantitative real-time PCR primers

Gene	Forward primer (5' → 3')	Reverse primer (5' → 3')
<i>actin</i>	GCAAGCGTGGTATTTTGACCTT	GCAACACGAAGCTCGTTGTAGA
<i>ctr4</i>	CGTAGATTTTCTCCCGCTAGCA	GCAGGACCGAAGAAAATGAAGA
<i>ctr5</i>	GATGAGTATGAGTGGCATGAGTGGC	CCAGGATTTAGCCAGGAAACACG
<i>ctr6</i>	AGAGGTTATGCTGGTCAGCAGTCTG	CGTTGTAGGTCATGGCAACCAAC
<i>fio1</i>	TTTTCTCCTTCCCCATTCTCGG	TCCATCAGGGTCGACGTCGTAA
<i>fip1</i>	TTCGACGGGAGAAGAAGACTCGC	TCCCGTGCAATCCTCCTCCTCT
<i>frp1</i>	GATCGTGGCTGCAGAATGCTA	TTTGGACGAGGCCCTTTCA
<i>ish1</i>	AGTTTCGACATAGTCGCCTGCTGA	GGATTTGGCACTCGCGACGTA
<i>isu1</i>	AGCGCTTTTAATGGCATCCTCG	TGCCTCGTCATCCTACGTTACCACT
<i>pex7</i>	GTCACCCATTATGGATTAGGCGGA	AGACCAGCGCACACCAAACAAA
<i>ppr12</i>	TGAGACATCACCTGCTCCAG	TCCGGTGACTAGGTGAAACC
<i>rds12</i>	CCAAGGCTTGCTCTTACCAG	GACACCGGATTCACCTCCACT
<i>sib1</i>	ATCCATCATGCCATGAACAGGG	CGCAGTTTTTGCTCGCCTTCT
<i>sib2</i>	TGGATTTGGTCCCCTAGTCTTTC	CATACCTCATGCCAGGAAAACGT
<i>sid4</i>	AGATGCAGATCCGTCTCGTACCG	CAAGTTGATGACGCGGATCCAG
SPAC15E1.02c	ACGACGTACGCCGTAACCGATC	TGGATTGCCCGACGTAGTCGA
SPAC1F8.02c	GGAATCAGAAGAATCAGCCGATGC	GGCGGCTGCAATGAATTCAGAT
SPAC3G6.05	GTTTAGTCGTTTTTGCAACCCGC	TGGGCGACAGCATCGGATAT
SPAC458.03	GTAACCCGTTAGCCTTTGACGTTT	GGCTCCAAGTCATCTCCCCTTATT
SPAC56E4.03	AGGTTGTAGCCCCTGGTTCT	GAACAACGGTTGAGCAGTGA
SPBC1271.07c	TTATGCTAGTTGCAAGGGACGAGC	TCAGACCTCGACTCTCTGGCCTAA
SPBC27B12.03c	ATCCTTCTTGCTGGCATAAGTGCG	GCTCATCACGCTGCTCACCATATG
SPBC887.17	ATTGCCTCAATGGGTACGTC	GGTGGCATTGTCCATAGCTT
SPBC947.05c	CGATTGCCCTGATTTTTCGTGCT	CCAGTGTCTCAGCGCCAGATAAACT
SPBPB2B2.05	CAAGGCAGGTGGTTGTCCAATT	CCACGACATATTCCAAGGATAGGG
<i>srx1</i>	ATTGGCAGAAGCACCCAGATACAG	GGCTGTCATCGACTACGTGCTCA
<i>str1</i>	CAGAGGCGAGCAATATAATTGGGG	TGGGTGTAACGGTACTAACAAGGGC
<i>str3</i>	GGCTCCATCACGAATTTCTGTGC	GGCAATCGCGTCTCCAATTTTC
<i>vps53</i>	GCCTGTCAGAAAGGCTTCAAGAGTC	CGGCTACTGATTGCAGGGTTGA