

**Table S1.** Sequence of DNA amplicon and primers.

d161-AT	(TA) <sub>15</sub> GACTCCATGAAGACCTCACAGTAAAAATAGGTGATTTTGGTCTAGCTACAGTGAAATCTCGATGGAGTGGGTCCCATCAGTTTGAACAGTTGTCTGGAGTC (TA) <sub>15</sub>
d157-GTAC	(GTAC) <sub>7</sub> GACTCCATGAAGACCTCACAGTAAAAATAGGTGATTTTGGTCTAGCTACAGTGAAATCTCGATGGAGTGGGTCCCATCAGTTTGAACAGTTGTCTGGAGTC (GTAC) <sub>7</sub>
d158	GATCTACTGTTTTCTTTACTTACTACACCTCAGATATATTTCTTCATGAAGACCTCACAGTAAAAATAGGTGATTTTGGTCTAGCTACAGTGAAATCTCGATGGAGTGGGTCCCATCAGTTTGAACAGTTGTCTGGATCCATTTTGTGGATGGTAAG
d153-LAMP	TACACCTCAGATATATTTCTTCATGAAGACCTCACAGTAAAAATAGGTGATTTTGGTCTAGCTACAGTGAAATCTCGATGGAGTGGGTCCCATCAGTTTGAACAGTTGTCTGGATCCATTTTGTGGATGGTAAGAATTGAGGCTATTTTTCC
24-F3c-P	[P] GATCTACTGTTTTCTTTACTTAC
20-B3c-P	[P] AGGGCCAAAAATTTAATCAG
49-FIP	ACTGTAGCTAGACCAAAATCACCATACACCTCAGATATATTTCTTCATG
46-BIP	TGAAATCTCGATGGAGTGGGTCCGGAATAAGCCTCAATTCTTAC
59-HAIR(AT)-F	(TA) <sub>15</sub> GACTCCATGAAGACCTCACAGTAAAAATA
56-HAIR(AT)-R	(TA) <sub>15</sub> GACTCCAGACAACCTGTTCAAACCTGAT
57-HAIR(GTAC)-F	(GTAC) <sub>7</sub> GACTCCATGAAGACCTCACAGTAAAAATA
54-HAIR(GTAC)-R	(GTAC) <sub>7</sub> GACTCCAGACAACCTGTTCAAACCTGAT