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Hosim1-3L GAGTGTCTAAATGCAAACTACTGCAAAACTGTGCTTAGTGTGGTGGTGGATCGCAAGGAAACTTATCGCGTCACCTTAAAAATAAGCACCCAGCAGCTTTG
Hosim1-2L .....
Hosim1-U .....
Hosim1-SR .....
cDNA .....

Hosim1-3L GAGGAAACAAAGCGCCAAACCAATGAAAGCCGACAGGAAGCAAAATGTAACATAATATTTGATTTATTCATTTAAGTAGGCTTACTAAATTCCTGATT
Hosim1-2L .....
Hosim1-U .....
Hosim1-SR .....
cDNA .....

Hosim1-3L CTTTTAACATAGACTCCTCAGATAATTGGACCCCAACAGCAAGTAATAACTTCGTTCAITTCACGACC---GGCTGCCGGGAAAGCTGAGAAAA
Hosim1-2L .....
Hosim1-U .....
Hosim1-SR .....
cDNA .....

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Figure S7 Identification of an intron in *Hosim1-SR*. The shorter cDNA fragment of Figure 8 have been sequenced and aligned with the sequences of *Hosim1* (DE FREITAS ORTIZ and LORETO 2009) and *Hosim1-SR* . Comparing the sequences shows that the sequenced cDNA came from *Hosim1-SR* form. The part highlighted in yellow shows an intron delimited by the characteristic GT-AG nucleotides, which is close to the deletion of 79nt specific of *Hosim1-SR* (Figure 5).