

Appendix A Primers for *Tssor-3* and *Tssor-4*

Primer name	Sequence (5'-3')
<i>Tssor-3</i> -forward	ATGGCGTCTTGTGCGAGTTAT
<i>Tssor-3</i> -reverse	TCACCCGATGTTGGTGGTG
<i>Tssor-4</i> -forward	ACCATCGTGATCGTGGCTTT
<i>Tssor-4</i> -reverse	CATAATCTGTCAGGCCACACG

Appendix B Primers of q-PCR for *Tssor-3* and *Tssor-4*

Primer name	Sequence (5'-3')
Q- <i>Tssor-3</i> -forward	CTCCTACTGAAAAAATCGCCGTCTCT
Q- <i>Tssor-3</i> -reverse	GTTGAACCCTCGCTTTAGCAGATAC
Q- <i>Tssor-4</i> -forward	CCTGGTTCATAGGCTTTGCTTT
Q- <i>Tssor-4</i> -reverse	AGGAGCTACCGTTGCAGAGAGT
RIBP-forward	CAATCAGGCCAATTTACCGC
RIBP-reverse	CTGCGTTTACGCCAGTTACG

Appendix C Primers for dsRNA and dsEGFP

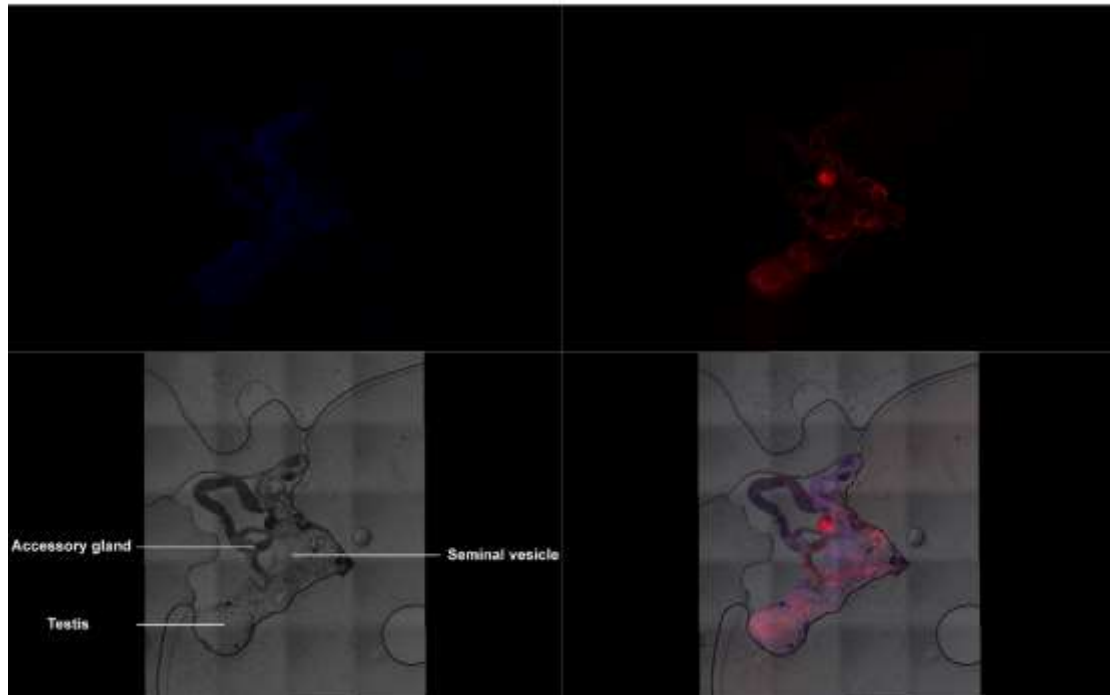
Primer name	Sequence (5'-3')
ds <i>Tssor-3</i> -forward	<u>TAATACGACTCACTATAGGATGGCGTCTTGTGCGAG_</u>
ds <i>Tssor-3</i> -reverse	<u>TAATACGACTCACTATAGGTCACCCGATGTTGGTGGTG</u>
ds <i>Tssor-4</i> -forward	<u>TAATACGACTCACTATAGGACCATCGTGATCGTGGCTTT</u>
ds <i>Tssor-4</i> -reverse	<u>TAATACGACTCACTATAGGCATAATCTGTCAGGCCACAC</u> G
dsEGFP-forward	<u>TAATACGACTCACTATAGGCGATGTTGTGGCGGATCTTG</u>

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dsEGFP-reverse

TAATACGACTCACTATAGGGACCACATGAAGCAGCACGA

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Appendix D The model figure of male adult gonad.