

1 **Additional File 3:** Primer pairs used for transcript quantification of class VIII members.

gene	forward primer (5' to 3')	reverse primer (5' to 3')
<i>Triat290047</i>	CTCACCTCATCCACAGACTC	CAAAGACCAGCACATCCGAC
<i>Triat142946</i>	TGAGCACGACGAACGAACC	CCATGCCAGAACTGTTCTACAG
<i>Triat136196</i>	CTACCAGCGGTTCTGGATTG	CGAGGGTCTCAAGCATGATG
<i>Triat210209</i>	CGTCTTCGCATTCTTTATTGGTGGC	TCGAACCCCTTGTAGCCGTAGATG
<i>Triat142943</i>	TCCCGAGGTGGCATCAAG	CCGAGAACTCCAATCATAGAC
<i>Triat152366</i>	CGATGATAGGTTCACTGGG	CGTATTCTCGGGCTTTG
<i>Triat46847</i>	GCACTGGGCGATTATCACATC	CCAGATGTGAATTTGCCTG
<i>Triat sar1</i>	CTCGACAATGCCGAAAGACCA	TTGCCAAGGATGACAAAGGGG
<i>Trive30459</i>	TTAGAACGCCCCTTGGAGG	GCCAGCGAATCGCATAGAGAA
<i>Trive47976</i>	CATTACACCCACGCTTCATCTC	CGAACTTGTGAGGAACCCATCT
<i>Trive160502</i>	GAGTCCAGCGATACGGGTTTG	TATCAAATCTGCCGGGTGCC
<i>Trive194061</i>	TGCCGCCACCATCTTTCCATA	CCAATCGAAGGCATTTAGAATGC
<i>Trive92622</i>	CTTGCGTTCGTAGGGACTGG	GATGAGAAGAGCCGTAAATGTGCG
<i>Trive180426</i>	GCGTCATCCTGCCGTGG	GATGATGCCGCCCAAGACAG
<i>Trive sar1</i>	GCGAACACCAGCAGAGCC	GTCACGACGATACCAACGAT
<i>Trire119819</i>	CTCATGTTTCGTCAGCCTCGG	GATAGCTTCTCTCGGGCCAAC
<i>Trire68212</i>	CATTGGCGTGCGTGCTTCTAC	GAAATGTATCACGGCGGCAACC
<i>Trire70139</i>	GCCTCGTCATTCATACCCCTG	GCAGCAGAGCCGTCACATG
<i>Trire82246</i>	CTGGTGGGCATAGTCATCCTC	CGGTCCCTACAAACGCAAGTG
<i>Trire56426</i>	GTCGTAGCCGCCATCTTCTTCAT	GCCGACGAAGAAGCCGACT
<i>Trire sar1</i>	TGGATCGTCAACTGGTTCTACGA	GCATGTGTAGCAACGTGGTCTTT

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