

**Supplementary table 3:** List of the primers used in this study.

	Sense primer	Antisense primer
<i>SRDX</i> probe for Northern blot	ATGAGCGCACTCGATC	AGTTTGTACAAGAAAG
<i>ARR1</i> probe for Northern blot	GAACAATATCCCCGAGAG CA	TCTGGTGGTGAACATGTCGT
<i>ARR5</i> probe for Northern blot	GGAAGTTCATCGAGCGGT T	ATCCAGTCATCCCAGGCATA
<i>ARR7</i> probe for Northern blot	GAGGAATGAAGCTGAGGA ATGC	CATTCGTTTTGAACATGAAGA GTCC
<i>ARR6</i> promoter (1 kb)	GCAAGCTTACAATCACAAC AGCTCATGAACAAAATC	GCTCTAGAGAAACCATGGTGG CAGTGGTTGGGC
<i>ARR2</i> genomic clone	CTTCTTCTCCTTCTCTGAT CGTTCCG	GTTTTAGAGTGCACTGTATTC GAGT
<i>ARR10</i> cDNA	CACCATGACTATGGAGCAA GAAATTG	TCAAGCTGACAAAGAAAAGGG
<i>ARR12</i> cDNA	AAAAAGCAGGCTTCATGAC TGTTGAACAAAATTT	AGAAAGCTGGGTCTGTACAC CTGCTTCATCGT
<i>ARR19</i> cDNA	AAAAAGCAGGCTTCATGTT GGTGGGAAAGATAA	AGAAAGCTGGGTCAAGTCAAGT CAAGATCTGTCCG
<i>ARR21</i> cDNA	AAAAAGCAGGCTTCATGGC TTCTGCTCAATCTTTCT	AGAAAGCTGGGTCTCAATTGT GACCAATCTGATCGAAA
<i>SRDX</i> amplification	ATGAGCGCACTCGATC	AGTTTGTACAAGAAAG