

**Supplementary Table 1:** Oligonucleotide sequence of DNA primers used in this study. Primers listed were used for miR399-specific cDNA synthesis, RT-qPCR assessment of mRNA transcript abundance or SL-RT-qPCR assessment of miR399 accumulation.

| Transcript    | Gene ID   | Oligonucleotide sequence (5' to 3')                            |
|---------------|-----------|--|
| <i>P5CS1</i>  | AT2G39800 | <b>FP:</b> GTTTTTGAATCCCGACCTGA                                |
|               |           | <b>RP:</b> TTACCCCAACAGTCTCTGG                                 |
| <i>PHO2</i>   | AT2G33770 | <b>FP:</b> ACCGTTTCTCATCAAGGCGT                                |
|               |           | <b>RP:</b> GTGCCCGTCCACCATAAGAA                                |
| <i>PHR1</i>   | AT4G28610 | <b>FP:</b> AAACCAACCCGGCGATTCA                                 |
|               |           | <b>RP:</b> CAGCCATTTCATGCCAATCACTT                             |
| <i>PHT1;4</i> | AT2G38940 | <b>FP:</b> TGTGCCGGCCGAAATCT                                   |
|               |           | <b>RP:</b> TTGCTCTAATTTTCCTGATGCT                              |
| <i>PHT1;9</i> | AT1G76430 | <b>FP:</b> TGGAGCTGCAGGGAAGTTTG                                |
|               |           | <b>RP:</b> ATCTGGAAAACCGTCCTCTTCAT                             |
| <i>UBI10</i>  | AT4G05320 | <b>FP:</b> GGCCTTGATAATCCCTGATGAATAAG                          |
|               |           | <b>RP:</b> AAAGAGATAACAGGAACGGAAACATA                          |
| Universal-SLR |           | <b>RP:</b> CCAGTGCAGGGTCCGAGGTA                                |
| snoR101       |           | <b>FP:</b> CTTACAGGTAAGTTCGCTTG                                |
|               |           | <b>RP:</b> AGCATCAGCAGACCAGTAGTT                               |
| miR399        |           | <b>FP:</b> AACGTGCCTGGCTCCCTGTATGCC                            |
|               |           | <b>RTSL:</b> GTCGTATCCAGTGCAGGGTCCGAGGTATTCGACTGGATACGACTGGCAT |