

<b>AGI Locus</b>	<b>Gene Name</b>	<b>Forward 5' -&gt; 3'</b>	<b>Reverse 5' -&gt; 3'</b>
At3g18780	<i>ACT2</i>	TCCTCACTTTTCATCAGCCG	ATTGGTTGAATATCATCAGCC
At3g20330	<i>PYRB</i>	GAAGTTGTGACTCAGTATCTCC	CAACTAAGGCTACACTGATGCC
At3g53900	<i>PYRR</i>	AACCCTAATCCTTCCTCTTTCC	TAGCAGGTAAACTGAGGATGC
At3g17810	<i>PYD1</i>	TTTCGCCTTGAATCGCTTCTCTGG	AGATACGGTTTTGGCGATGACGGC
At5g12200	<i>PYD2</i>	TGGTATTATTGTCGCTGTGC	GGAGTAGGTCATCAGTTACC
At5g64370	<i>PYD3</i>	AGAGCCTGTTGATGGCGAATCG	AGAGCCTGTTGATGGCGAATCG
At3g08860	<i>PYD4</i>	TAACGGCGGTTAATTCATA	GGTGTGTTGTAGAAGTGAAAAAGAG
At1g70330	<i>AtENT1</i>	CGCTTACATCATCTACTTCACC	AAAACAGGAACCACAAGCAAGGCG
At2g03590	<i>AtUPS1</i>	GCACAATAATCGGATTGGTG	ATGTTAAGTATCAGAGCAACTACAAATGC
At2g03530	<i>AtUPS2</i>	GTATCGTGCTTAGCCTCG	TGTTCTATTTTCGGTAGATGGACC

**Table S1** PCR primers used for semiquantitative RT-PCR analyses of relative transcript levels for genes encoding enzymes of pyrimidine nucleotide metabolism, nucleobase transporters, and the reference gene *ACT2*.