

Table S5. Putative mRNA metabolism mutants identified by deviations from their expression signatures. Note presence of already described RNA metabolism mutants *pac*, *hcf145*, and *atprfB1*

Name	Group	Genes showing a deviated expression
<i>ins20</i>	A	<i>psbD, psbC, ndhC, ndhK, rpoC1, rpoC2, ndhG, ndhI, ndhD</i>
<i>ins24</i>	A	<i>psbD, psbC, ndhI, ndhG, ndhE</i>
<i>ins25</i>	A	<i>psbD, psbC</i>
<i>ins26</i>	A	<i>psbD, psbC</i>
<i>pac</i>	A	<i>psbD, psbC</i>
<i>ins15</i>	A	<i>rpl16, rps8</i>
<i>ins36</i>	A	<i>ndhK, ndhC</i>
<i>ins21</i>	A	<i>psaJ, psaC, psbA, rbcL, rpl15, rps8</i>
<i>ins34</i>	B	<i>rrn4.5S, rrn5S</i>
<i>hcf145</i>	B	<i>psaA, psaB</i>
<i>crp102</i>	B	<i>ndhI, ndhG, ndhE, atpH, atpI, atpF, atpA</i>
<i>crp135</i>	B	<i>psbB, psbT_c, rpoC1, rpoC2, accD, ycf10, petA, clpP</i>
<i>atprfB1</i>	B	<i>psbB, psbT_c</i>
<i>ins33</i>	B	<i>ndhA, rpoA</i>