

Table S5. RNA editing sites in three different plant mt genomes.

Gene	Phoenix	Arabidopsis	Oryza	Shared
<i>atp1</i>	11	5	5	2
<i>atp4</i>	8	8	9	4
<i>atp6</i>	26	1	16	0
<i>atp8</i>	4	0	4	0
<i>atp9</i>	10	4	8	2
<i>ccmB</i>	35	39	35	21
<i>ccmC</i>	33	28	35	21
<i>ccmFc</i>	11	16	27	5
<i>ccmFn</i>	37	22	31	10
<i>cob</i>	20	7	19	6
<i>cox1</i>	27	0	4	0
<i>cox2</i>	17	15	19	7
<i>cox3</i>	16	8	1	0
<i>matR</i>	16	9	0	0
<i>mttB</i>	24	24	33	13
<i>nad1</i>	27	24	23	12
<i>nad2</i>	35	29	30	11
<i>nad3</i>	20	12	15	8
<i>nad4</i>	59	32	20	12
<i>nad4L</i>	11	9	10	5
<i>nad5</i>	32	27	11	7
<i>nad6</i>	17	10	18	6
<i>nad7</i>	35	27	32	0
<i>nad9</i>	13	7	12	6
<i>rpl2</i>	4	1	1	0
<i>rpl5</i>	10	10	1	1
<i>rps12</i>	7	8	0	0
<i>rps3</i>	12	13	10	3
<i>rps4</i>	13	15	15	7
<i>rps7</i>	2	0	2	0
Total	592	410	446	169

The genus names are used to represent the sequenced mitochondrial genomes.