

Table S3. Synteny gene pairs between *Euphorbiaceae* and *Arabidopsis*

Chromosome of <i>Euphorbiaceae</i>	Genes of <i>Euphorbiaceae</i>	Chromosome of <i>Arabidopsis</i>	Genes of <i>Arabidopsis</i>	Duplication Type
<b><i>R. communis</i></b>				
Rc8	<i>RcHsp20-14</i>	At1	<i>AtHsp17.4-CIII</i>	WGD or Segmental
Rc8	<i>RcHsp20-16</i>	At1	<i>AtHsp26.5</i>	WGD or Segmental
<b><i>M. esculenta</i></b>				
Me1	<i>MeHsp20-4</i>	At1	<i>AtHsp17.8</i>	WGD or Segmental
Me1	<i>MeHsp20-4</i>	At2	<i>AtHsp17.6B</i>	WGD or Segmental
Me1	<i>MeHsp20-2</i>	At5	<i>AtHsp15.7</i>	WGD or Segmental
Me2	<i>MeHsp20-5</i>	At1	<i>AtHsp17.8</i>	WGD or Segmental
Me2	<i>MeHsp20-5</i>	At2	<i>AtHsp17.6B</i>	WGD or Segmental
Me3	<i>MeHsp20-11</i>	At5	<i>AtHsp17.6</i>	WGD or Segmental
Me4	<i>MeHsp20-12</i>	At1	<i>AtHsp26.5</i>	WGD or Segmental
Me6	<i>MeHsp20-17</i>	At4	<i>AtHsp23.6</i>	WGD or Segmental
Me6	<i>MeHsp20-17</i>	At5	<i>AtHsp23.5</i>	WGD or Segmental
Me7	<i>MeHsp20-20</i>	At2	<i>AtHsp17.6B</i>	WGD or Segmental
Me11	<i>MeHsp20-33</i>	At1	<i>AtHsp17.4-CIII</i>	WGD or Segmental
<b><i>E. peplus</i></b>				
Ep6	<i>EpHsp20-7</i>	At4	<i>AtHsp23.6</i>	WGD or Segmental
Ep6	<i>EpHsp20-7</i>	At5	<i>AtHsp23.5</i>	WGD or Segmental
Ep7	<i>EpHsp20-9</i>	At1	<i>AtHsp26.5</i>	WGD or Segmental
<b><i>M. annua</i></b>				
Ma2	<i>MaHsp20-10</i>	At5	<i>AtHsp17.6</i>	WGD or Segmental
Ma3	<i>MaHsp20-14</i>	At4	<i>AtHsp23.6</i>	WGD or Segmental
Ma3	<i>MaHsp20-14</i>	At5	<i>AtHsp23.5</i>	WGD or Segmental
Ma4	<i>MaHsp20-19</i>	At5	<i>AtHsp15.7</i>	WGD or Segmental
<b><i>H. brasiliensis</i></b>				
Hb6	<i>HbHsp20-13</i>	At1	<i>AtHsp17.4-CIII</i>	WGD or Segmental
Hb9	<i>HbHsp20-20</i>	At1	<i>AtHsp17.8</i>	WGD or Segmental
Hb9	<i>HbHsp20-20</i>	At2	<i>AtHsp17.6B</i>	WGD or Segmental
Hb9	<i>HbHsp20-27</i>	At4	<i>AtHsp25.3</i>	WGD or Segmental
Hb9	<i>HbHsp20-24</i>	At5	<i>AtHsp15.7</i>	WGD or Segmental
Hb13	<i>HbHsp20-30</i>	At4	<i>AtHsp23.6</i>	WGD or Segmental
Hb13	<i>HbHsp20-30</i>	At5	<i>AtHsp23.5</i>	WGD or Segmental
Hb16	<i>HbHsp20-38</i>	At1	<i>AtHsp17.8</i>	WGD or Segmental
Hb16	<i>HbHsp20-38</i>	At2	<i>AtHsp17.6B</i>	WGD or Segmental
<b><i>J. curcas</i></b>				
Jc-sc1708	<i>JcHsp20-21</i>	Chr1	<i>AtHsp17.4-CIII</i>	WGD or Segmental
Jc-sc1050	<i>JcHsp20-15</i>	Chr1	<i>AtHsp17.8</i>	WGD or Segmental
<b><i>V. fordii</i></b>				
Vf-sc03110	<i>VfHsp20-4</i>	Chr1	<i>AtHsp17.4-CIII</i>	WGD or Segmental
Vf-sc03832	<i>VfHsp20-5</i>	Chr5	<i>AtHsp15.7</i>	WGD or Segmental

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Vf-sc12574	<i>VfHsp20-32</i>	Chr1	<i>AtHsp26.5</i>	WGD or Segmental
Vf-sc17318	<i>VfHsp20-50</i>	Chr5	<i>AtHsp17.6</i>	WGD or Segmental
Vf-sc17673	<i>VfHsp20-52</i>	Chr4	<i>AtHsp15.4</i>	WGD or Segmental
Vf-sc20480	<i>VfHsp20-55</i>	Chr5	<i>AtHsp14.7</i>	WGD or Segmental

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