

Table S6. The Ka/Ks value of collinearity gene pairs between cabbage and Arabidopsis

Gene pairs	Ka	Ks	Ka/Ks
<i>BoMAPK1/AtMAPK1</i>	0.024385139	0.511146594	0.047706743
<i>BoMAPK1/AtMAPK2</i>	0.052179128	0.893327597	0.058409847
<i>BoMAPK2/AtMAPK2</i>	0.028569215	0.395365739	0.072260219
<i>BoMAPK2/AtMAPK1</i>	0.054115849	0.894746809	0.060481745
<i>BoMAPK3/AtMAPK3</i>	0.027871574	0.498995024	0.055855414
<i>BoMAPK4.1/AtMAPK4</i>	0.026009896	0.552232401	0.047099548
<i>BoMAPK4.1/AtMAPK11</i>	0.065371922	0.899692686	0.072660279
<i>BoMAPK4.1/AtMAPK12</i>	0.140539688	1.733813002	0.081058158
<i>BoMAPK4.2/AtMAPK13</i>	0.039940868	0.43938661	0.090901422
<i>BoMAPK5/AtMAPK5</i>	0.046007453	0.530917097	0.086656567
<i>BoMAPK6.1/AtMAPK6</i>	0.021274052	0.747545879	0.028458523
<i>BoMAPK6.1/AtMAPK10</i>	0.184528396	1.509155541	0.122272616
<i>BoMAPK6.2/AtMAPK6</i>	0.026738467	0.627042875	0.042642167
<i>BoMAPK6.2/AtMAPK10</i>	0.191496512	1.360173544	0.140788294
<i>BoMAPK7/AtMAPK7</i>	0.016608033	0.757459989	0.021925955
<i>BoMAPK7/AtMAPK14</i>	0.064280484	0.936504737	0.068638718
<i>BoMAPK8.1/AtMAPK8</i>	0.042555517	0.443096205	0.096041258
<i>BoMAPK8.2/AtMAPK8</i>	0.054023991	0.367541945	0.146987282
<i>BoMAPK8.2/AtMAPK15</i>	0.091545585	0.813989087	0.112465371
<i>BoMAPK9/AtMAPK9</i>	0.039991703	0.367691459	0.108764297
<i>BoMAPK13/AtMAPK11</i>	0.141926299	1.394371998	0.101785104
<i>BoMAPK13/AtMAPK12</i>	0.023856499	0.400506215	0.059565864
<i>BoMAPK15/AtMAPK8</i>	0.093025832	0.684649322	0.135873693
<i>BoMAPK15/AtMAPK15</i>	0.044323725	0.474420328	0.093427121
<i>BoMAPK16.1/AtMAPK16</i>	0.034462925	0.532110423	0.064766492
<i>BoMAPK16.2/AtMAPK16</i>	0.030983422	0.581552944	0.053277044
<i>BoMAPK17.1/AtMAPK17</i>	0.019409795	0.42246123	0.045944558
<i>BoMAPK17.2/AtMAPK17</i>	0.024462383	0.393855087	0.06211011
<i>BoMAPK18.1/AtMAPK18</i>	0.066267683	0.655975198	0.101021629
<i>BoMAPK18.1/AtMAPK19</i>	0.097735843	0.999503506	0.097784393
<i>BoMAPK18.2/AtMAPK18</i>	0.10461857	1.093316874	0.095689157
<i>BoMAPK18.2/AtMAPK19</i>	0.042945313	0.621918017	0.069053012
<i>BoMAPK19.1/AtMAPK18</i>	0.057957084	0.556277684	0.104187326
<i>BoMAPK19.1/AtMAPK19</i>	0.095501063	0.853066348	0.111950335
<i>BoMAPK19.2/AtMAPK18</i>	0.101935612	1.05017443	0.09706541
<i>BoMAPK19.2/AtMAPK19</i>	0.043003213	0.524666522	0.081962944
<i>BoMAPK20.1/AtMAPK20</i>	0.019364164	0.634873755	0.03050081
<i>BoMAPK20.2/AtMAPK20</i>	0.030685724	0.395558424	0.077575706