

Table S6 RPKM of *AaLTP* genes in different organs

Name	ID	Root_RPKM	Stem_RPKM	Leaf_RPK M	Seed_RPK M	Bud_RPKM	Trichome_RPK M
<i>AaLtpI.1</i>	Super-Scaffold_100123g01462191	0	0.066007191	0	0.056249876	0	0
<i>AaLtpI.2</i>	chr2g00359671	2.744026128	0.783476661	3.022899638	0.063586817	0.556864035	20.74081748
<i>AaLtpI.3</i>	chr2g00359701	0	0	0	0	0	0
<i>AaLtpI.4</i>	chr3g00499441	0.239331492	0.078983605	0.166656665	32.15083123	0.261979216	8.363667309
<i>AaLtpI.5</i>	chr1g00152381	0.142618394	0	0	1570.746054	0	0
<i>AaLtpI.6</i>	chr2g00297041	1147.154709	0	1.253486028	0	136.5352082	19783.48061
<i>AaLtpI.7</i>	chr2g00297131	41.39713733	18.88051893	0.042082601	3.200916557	7.855617825	29.69881864
<i>AaLtpI.8</i>	chr2g00297171	30.55593871	0.983729428	0	0.086721991	3.797356139	9.698425342
<i>AaLtpI.9</i>	chr2g00297151	169.2857918	1.792969218	0.390141842	190.9672415	25.61187382	43.38589209
<i>AaLtpI.10</i>	chr2g00297111	0.108172426	0	0	0	0	0.519775934
<i>AaLtpI.11</i>	chr3g00546061	2289.387223	0.476473504	7.653353893	0.025377515	183.4999412	3501.452544
<i>AaLtpI.12</i>	chr2g00297121	197.6310222	291.9408566	155.8274342	325.9012955	339.3543587	32.05284929
<i>AaLtpI.13</i>	chr1g00017271	0.205560791	0.355345462	168.3866226	0	59.58018131	0
<i>AaLtpI.14</i>	chr2g00309551	128.9593746	0	2.318303024	0	12.2797131	9875.65166
<i>AaLtpI.15</i>	chr4g00612411	87.95025319	0.039402252	0.049883628	0	9.360856017	2304.233015
<i>AaLtpI.16</i>	chr6g01084791	0.054548488	0	0	0.056249876	0.082101749	0
<i>AaLtpI.17</i>	chr2g00297031	0.355387831	0	0	0	0	0
<i>AaLtpI.18</i>	unctg_3864g01516351	0	0	0	0	0	28.28270185
<i>AaLtpI.19</i>	chr2g00297011	0.150625103	0.475180845	0.017891428	145.402509	0.050210338	15.89655327
<i>AaLtpI.20</i>	chr3g00499431	0.215872153	0.165712174	17.58630314	750.7736821	0.348193027	3.457266178
<i>AaLtpI.21</i>	chr2g00297081	0.121044731	0	0	0	0	15.23453289
<i>AaLtpII.1</i>	chr1g00100031	0.855342791	0.398084607	187.9841365	0.067847789	2.27768872	3.79382847
<i>AaLtpII.2</i>	chr1g00099971	0.148807146	0.120044166	5.01524306	0.255747494	0.223971869	0
<i>AaLtpII.3</i>	chr1g00099961	0.06718077	0	55.78144769	0	0.202229571	0
<i>AaLtpII.4</i>	chr5g00892001	16.4592886	0.081293067	64.2207073	0.069276163	11.83042988	4.519314967
<i>AaLtpII.5</i>	chr1g00099991	0.027235447	0	23.03133474	0	0.491909766	0
<i>AaLtpII.6</i>	chr3g00577871	0.19944291	0	0	0.068554537	0	0
<i>AaLtpII.7</i>	chr6g01008841	1.917745076	0	0	0	0.186221091	113.699936
<i>AaLtpII.8</i>	chr3g00577891	116.5723459	209.8563936	424.2103694	16.72171065	340.5195163	66.34038151
<i>AaLtpII.9</i>	chr9g01375721	15.15766118	5.711684764	18.12854168	58.27135614	10.90670419	30.66678013
<i>AaLtpII.10</i>	chr5g00891931	28.01850112	105.5411133	927.967024	3.228953712	180.4666371	11.12780949
<i>AaLtpII.11</i>	chr3g00483861	3.740090705	0	0.052565543	80.58475209	0.232400918	1.896064363
<i>AaLtpIII.1</i>	unctg_5142g01560471	85.41142634	0	0	0	1.744822516	3.773451462
<i>AaLtpIII.2</i>	chr3g00559411	2.913600777	0	0	0	0.31323602	0
<i>AaLtpIV.1</i>	chr2g00348561	0	0	0	0	0	0
<i>AaLtpIV.2</i>	chr8g01299581	5.750843054	0.125010022	8.81002284	2.769800559	0.155491262	2.812960048
<i>AaLtpV.1</i>	chr1g00206751	4.905306621	0.063825135	0	0.543903762	0.476325848	580.6412668
<i>AaLtpV.2</i>	chr1g00206761	0.117463309	0	35.56978081	0	0.17679579	0
<i>AaLtpV.3</i>	chr3g00569011	2.876524217	1.460652738	10.73456282	0.300258906	24.7920132	30.08185316
<i>AaLtpV.4</i>	chr5g00787181	5.402583766	3.160976933	71.44170738	0.244883182	87.61478571	21.96597275
<i>AaLtpVI.1</i>	chr6g01040821	0	0	0.184475302	0	0	0
<i>AaLtpVI.2</i>	chr6g01040781	0	0	3.343264405	0.030005633	0.043795918	0
<i>AaLtpVI.3</i>	chr1g00008331	0	0	0	0.553561866	0	0
<i>AaLtpVI.4</i>	chr6g01040811	0	0	0	0.058761031	0	17.25006383
<i>AaLtpVII.1</i>	chr1g00063881	0.057497055	0	0	0	0	0
<i>AaLtpVII.2</i>	chr1g00063861	0	0	0.270961414	0	0	0
<i>AaLtpVII.3</i>	chr2g00408761	0	0	0	0	0	0
<i>AaLtpVII.4</i>	chr2g00415681	0	0	0	0	0	0
<i>AaLtpIX.1</i>	chr2g00241771	555.3274246	0	0.080031577	0.188548357	23.0777599	22.71768296
<i>nsLTPy.1</i>	chr4g00736531	0	0	0	0	0	0
<i>nsLTPy.2</i>	chr4g00736521	0.133425222	0	0.204401206	0	0	0
<i>nsLTPy.3</i>	chr2g00265921	0	0	0	0	0	0
<i>nsLTPy.4</i>	chr2g00265911	0	0	0	156.0030898	0	0
<i>nsLTPy.5</i>	chr4g00694091	0.130629275	0	0	180.8107863	0.421311605	0
<i>nsLTPy.6</i>	chr2g00265901	0	0	0	116.5356769	0	0