

Table S3. ncRNA, TE and overlap entries.

Species	ncRNAs	TEs	ncRNA:TE Overlaps	No Overlap (ncRNA/TE)
<i>Aegilops tauschii</i>	2,345	2,253,478	276	2,100/2,253,218
<i>Amborella trichopoda</i>	728	153,241	219	519/153,032
<i>Arabidopsis lyrata</i>	833	116,145	466	471/115,729
<i>Arabidopsis thaliana</i>	1,429	43,442	722	770/42,728
<i>Beta vulgaris</i>	1,510	6,295	3	148/6,292
<i>Brachypodium distachyon</i>	1,278	106,890	180	1,124/10,510
<i>Brassica napus</i>	4,236	0	0	4,236/0
<i>Brassica oleracea</i>	1,469	160,486	381	1,113/160,125
<i>Brassica rapa</i>	1,291	97,576	483	845/97,107
<i>Chlamydomonas reinhardtii</i>	197	64,925	50	153/64,879
<i>Chondrus crispus</i>	16	910	2	14/908
<i>Corchorus capsularis</i>	1,216	252,864	546	687/252,347
<i>Cucumis sativus</i>	299	0	0	299/0
<i>Cyanidioschyzon merolae</i>	12	3,351	4	8/3,347
<i>Dioscorea rotundata</i>	154	0	0	154/0
<i>Galdieria sulphuraria</i>	13	109	1	12/108
<i>Glycine max</i>	426	373,988	0	426/373,988
<i>Gossypium raimondii</i>	511	341,493	0	511/341,493
<i>Helianthus annuus</i>	737	0	0	737/0
<i>Hordeum vulgare</i>	2,929	2,436,843	0	2,929/2,436,843
<i>Leersia perrieri</i>	899	112,058	220	694/111,838
<i>Lupinus angustifolius</i>	548	0	0	548/0
<i>Manihot esculenta</i>	472	0	0	472/0
<i>Medicago truncatula</i>	1,398	478,378	380	1,064/478,011
<i>Musa acuminata</i>	1,079	116,189	251	842/115,939
<i>Nicotiana attenuata</i>	375	0	0	375/0
<i>Oryza barthii</i>	948	185,442	161	795/185,281
<i>Oryza brachyantha</i>	443	380,576	245	280/380,333
<i>Oryza glaberrima</i>	701	695,468	528	366/695,066
<i>Oryza glumaepatula</i>	684	201,805	124	567/20,1681
<i>Oryza indica</i>	1,285	232,693	520	788/232,194
<i>Oryza longistaminata</i>	1,179	129,481	181	1,009/129,300
<i>Oryza meridionalis</i>	957	193,661	210	767/193,452
<i>Oryza nivara</i>	756	178,734	113	648/178,623
<i>Oryza punctata</i>	834	190,594	190	654/190,405
<i>Oryza rufipogon</i>	785	204,639	128	664/204,511
<i>Oryza sativa</i>	926	603,608	1,087	414/602,776
<i>Ostreococcus lucimarinus</i>	24	1,169	2	22/1,167
<i>Phaseolus vulgaris</i>	338	138	0	338/138
<i>Physcomitrella patens</i>	553	461,547	53	505/461,505
<i>Populus trichocarpa</i>	967	248,622	373	636/248,275
<i>Prunus persica</i>	234	29,599	0	234/29,599
<i>Selaginella moellendorffii</i>	1,312	116,938	532	840/116,434
<i>Setaria italica</i>	859	154,873	150	715/154,727
<i>Solanum lycopersicum</i>	1,404	575,496	295	1,138/575,203

<i>Solanum tuberosum</i>	1,409	993,218	395	1,065/992,827
<i>Sorghum bicolor</i>	1,359	428,546	338	1,034/428,210
<i>Theobroma cacao</i>	519	123,180	140	389/12,181
<i>Trifolium pratense</i>	1,236	0	0	1,236/0
<i>Triticum aestivum</i>	7,857	13,445,260	2,168	6,138/13,443,322
<i>Triticum urartu</i>	1,987	2,250,260	187	1,819/2,250,088
<i>Vitis vinifera</i>	637	281,476	131	521/281,349
<i>Zea mays</i>	1,797	1,791,946	1,915	794/1,790,828
Total	58,390	31,217,630	14,350	