

**Table 1: EST sequences discovered during BLAST and regular expression searches.**

<b>Putative gene</b>	<b>Representative Genbank accession number</b>	<b>Other Genbank accession numbers</b>
<i>Z. mays</i> A	CF060985	CF060618, CF062460, CF061101, CF061459, CF061865, CF062290, CF062120, CF061869, BG842908
<i>Z. mays</i> B	CF014141	CF014163, CF632864, CF627514
<i>Z. mays</i> C	CK369406	CF628296, CF631473
<i>Z. mays</i> D	BM379838	BM079688, BQ539290, BM079864, BG842521, BG840295, BM379967, BM073284, BG841107, BQ539511, BM080069, BM078257, BM501286
<i>Z. mays</i> E	CF630454	
<i>Z. mays</i> F	CF013901	CK368283, CF629083, CF623412, CF637452, CF626024, CF624112, CF626001, CF624127, CF015619, CF015733, CF625296, CF638288, CF015510, CF015544, CK827767, CK826704, CK826841, CK826611
<i>Z. mays</i> G	CN070702	BI398424, BI644127, BI361085, BI361184, CN071712, BI674566, CF972480, CF627429, BI389440, BI674584, CN070995, BI644150, BI679431, BI180184, CK787253, BI595962, BI478970, BI430833, CN072065
<i>Z. mays</i> H	BI674581	CF632633, CK827396, CK369354, CF628247, BI398328, BI543051, BI595687, BI644147, CK368574, CF623793, CF626568, CK348074, CK827235, CF637744, CF625202, CF623307, CF627156, CF627187, CF625936, CF624592, CK347184, CK347517, CF013936, CN071992, BI233547, CN071005, CF623987, BI542770, BI358977
<i>Z. mays</i> I	BM080572	CF624643, CF626422, CF629376, CK827521, CK369318, CF628209, CF630770, CK985637, BI644143, BI542521, BI096779, CK347544, BI360921, BI398394, CN070829, BI358760, BI233357, BI423450, CF034267, BM073962, CF061693, CF061072, CF061754, BM382425, BG842109, BG841024, BM074496, BG840377, BG458908, BG518376, BM381108, BG840646, BM381300, BM078609, BM381859, BM379764, BM381184, BM381749, BG354221, BG316672, BQ539273, BM379466, BM382241, BG840875, BG842779, BM499120, BM380284, BM382304, BM379400, BG840475,

		BM380710, BM078285, BM382286, BM380268, BG841740, BG349359, BG840701, BG265147, BM078233, BG842403, BG458909, BM382371, BE924861, BG355271, BG354220, BI992322, CF033421, BI359180
<i>Z. mays</i> J	CK368015	
<i>T. aestivum</i> A	CA617438	CA620154, CA620998, CA620288, CA620510, CA624516, CA623760, CA623609, CA622147
<i>T. aestivum</i> B	CK154330	CK171531, CK170623, CK153096, CA676138, CK170244, CK170757, CK169670, CK169858, CK171962, CK169295, BQ905788, CA637183, CK169285, CA725235
<i>T. aestivum</i> C	CK154890	CK157458, CK154842, CK155009, BE591233
<i>T. aestivum</i> D	CA595705	BJ256329, CA597383, BJ261862, CA596469, BJ264363, BJ258892, CA595009
<i>T. aestivum</i> E	BE591233	
<i>H. vulgare</i>	AL450615	AJ434865, BQ468207, AL502957, AL499930, BJ467857, BJ463687, CK567773, AL450685, CD054969, BE421283, AL450566, AL505703, BE437452
<i>S. bicolor</i>	BE125990	BE125287, BE125094, BE358691, BE358569, AW922386, BE360008
<i>S. arundinaceus</i>	CK803164	
<i>S. officinarum</i>	CA274667	
<i>P. glaucum</i>	CD725989	CD725101
<i>H. centranthoides</i>	CB084585	CB083237, CB083871, CB087639