

Additional file 7 Accessions downloaded from GenBank and Phytozome.

Species Description	Accession	Source	Reference
<i>Oryza australiensis</i> isolate EE	GQ849341.1	GenBank	(Hirsch, Wu et al. 2009)
<i>Oryza punctata</i> isolate BB	GQ849335.1	GenBank	(Hirsch, Wu et al. 2009)
<i>Oryza rhizomatis</i> isolate CC	GQ849339.1	GenBank	(Hirsch, Wu et al. 2009)
<i>Oryza australiensis</i> isolate BB	GQ849332.1	GenBank	(Hirsch, Wu et al. 2009)
<i>Oryza officinalis</i> isolate CC	HQ123577.1	GenBank	(Hui, Lu et al. 2010)
<i>Oryza sativa</i> japonica cultivar-group	AY438639.1	GenBank	(Nagaki, Cheng et al. 2004)
<i>Brassica oleracea</i> isolate BrCENH3-3	GU166739.1	GenBank	(Wang, He et al. 2011)
<i>Brassica nigra</i> isolate BrCENH3-2	GU166738.1	GenBank	(Wang, He et al. 2011)
<i>Brassica rapa</i> isolate BrCENH3-1	GU166737.1	GenBank	(Wang, He et al. 2011)
<i>Arabidopsis thaliana</i>	NM_100019.1	GenBank	(Theologis, Ecker et al. 2000)
<i>Brachypodium distachyon</i>	Bradi2g21810	Phytozome	(Vogel, Garvin et al. 2010)
<i>Zea mays</i>	NM_001112050.1	GenBank	(Schnable, Ware et al. 2009)