

Supplementary Table 1. A summary of published review articles on plant proteomics (2007-2011).

Review articles on the topic	Year	Reference
Plant proteome changes under abiotic stress	2011	Kosová, et al. <i>J. Proteomics</i> , 74(8), 1301-1322
Seed proteomics	2011	Miernyk and Hajduch <i>J. Proteomics</i> , 74(4), 389-400
Changes in the plant proteome resulting from salt stress	2011	Sobhanian et al. <i>J. Proteomics</i> , 74 (8), 1323-1337
Comparative proteomics of seed maturation in oilseeds	2011	Hajduch et al. <i>Proteomics</i> , 11(9), 1619–1629
Quantitative proteomic analyses of crop seedlings subjected to stress	2011	Nanjo et al., <i>Phytochemistry</i> 72(10):1263-72
Advances in shotgun proteomics and the analysis of membrane proteomes	2010	Gilmore and Washburn, <i>J. proteomics</i> 73 (11), 2078-2091
Modification-specific proteomics in plant biology	2010	Ytterberg and Jensen, <i>J. proteomics</i> 73(11), 2249-2266
Exploring the membrane proteome--challenges and analytical strategies	2010	Helbig et al., <i>J. Proteomics</i> 73(5), 868-878
Plant organelle proteomics: Approach and applications	2009	Komatsu et al., <i>Res. Comm. Biochem. Cell Mol. Biol.</i> 13, 71-118
Plant proteomics update (2007–2008)	2009	Jorrín-Novo et al., <i>J. proteomics</i> , 72 (3), 285-314
Abiotic stress induced changes in chloroplast, mitochondria and peroxisomes proteomes	2009	Taylor et al., <i>J. Proteomics</i> , 72(3), 367-378.
Proteome of plant peroxisomes	2009	Palma et al., <i>Proteomics</i> 9, 2301–2312
Proteomic analysis of extracellular matrix and vesicles	2009	Xiao et al., <i>J. Proteomics</i> , 72(1), 34-45
Barley seed proteomics from spots to structures	2009	Finnie and Svensson, <i>J. Proteomics</i> , 72(3), 315-324
Advancements in plant proteomics using quantitative mass spectrometry	2009	Oeljeklaus et al., <i>J. Proteomics</i> 2009, 72(3), 545-554
Proteomics applied on plant abiotic stresses: Role of heat shock proteins	2008	Timperio et al., <i>J. Proteomics</i> 71(4), 391-411
Plasma membrane proteome in Arabidopsis and rice	2008	Komatsu, <i>Proteomics</i> , 8(19), 4137-4145
Recent advances in plant cell wall proteomics	2008	Jamet et al., <i>Proteomics</i> , 8(4), 893–908
Crop proteomics: aim at sustainable agriculture of tomorrow	2007	Salekdeh and Komatsu, <i>Proteomics</i> , 7(16), 2976-96
Proteome analysis in plant stress research	2007	Vítámvás et al., <i>Czech J. Genet. Plant Breed.</i> , 43, 1–6.
Proteomic study for the analysis of plant salt tolerance	2007	Khan et al., <i>Curr. Sci.</i> , 93 (6), 807-817
The proteomics of plant cell membranes	2007	Komatsu et al. <i>J. Exp. Bot.</i> , 58, 103–112

