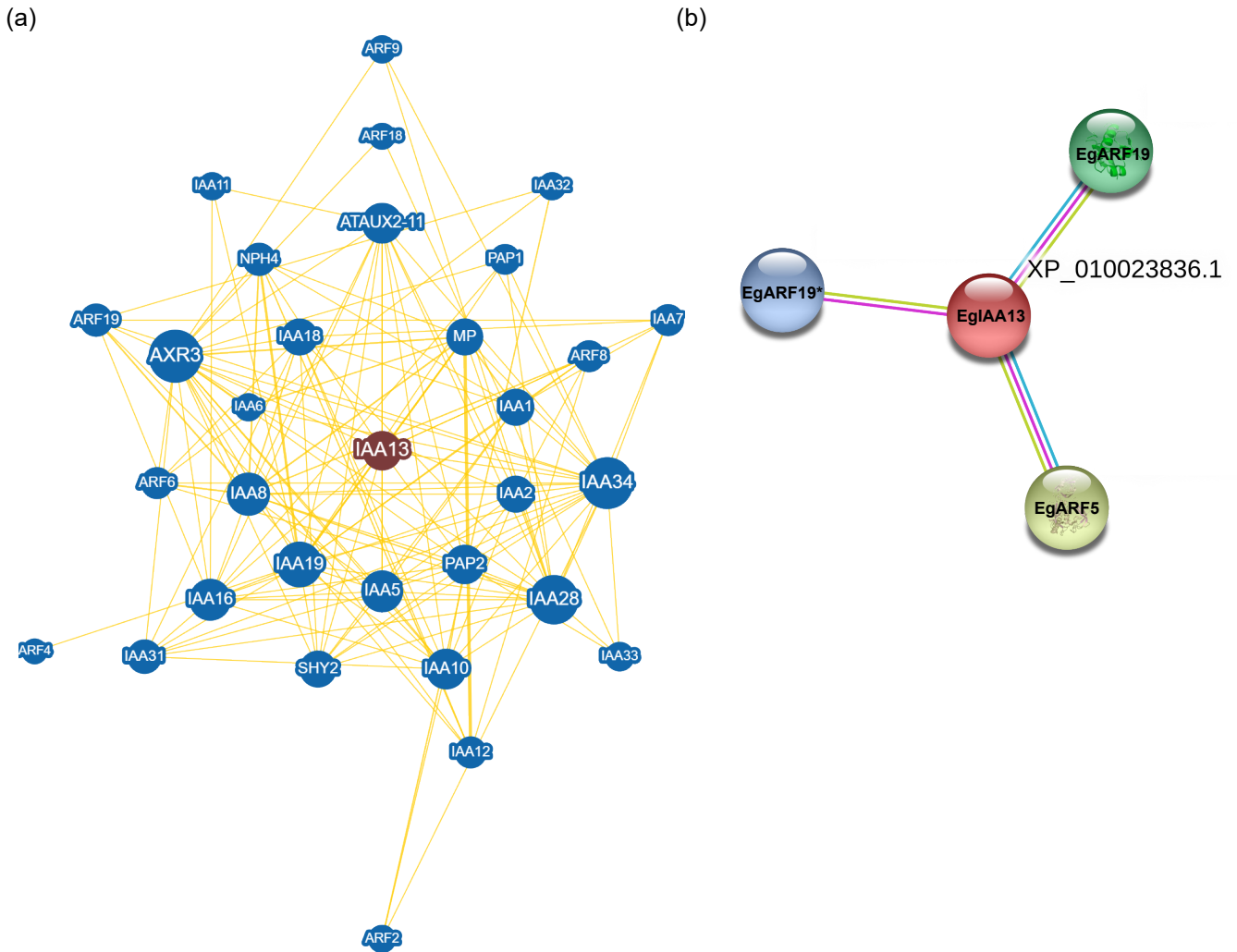


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#### Online Resource 5

Protein-protein interaction networks predicted for (a) AtIAA13 by BioGRID database and (b) for EgIAA13 (revised from figure produced by STRING database). MP stands for MONOPTEROS (ARF5), NPH4 stands for NON-PHOTOTROPIC HYPOCOTYL (AtARF7), PAP stands for PHYTOCHROME-ASSOCIATED PROTEIN, SHY2 stands for SHORT HYPOCOTYL 2 (IAA3), AXR3 stands for AUXIN RESISTANT3 (AtIAA17) and ATAUX2-11 stands for AUXIN INDUCIBLE 2-11 (IAA4). The protein accessions corresponding to EgARF5, EgARF19 and EgARF19\* are XP\_010061491.1, XP\_010048533.1 and XP\_010049370.1, respectively. In (b) the edges connecting the nodes are colour coded; pink denotes predictions based on experimental evidence, blue denotes predictions based on database evidence and green denotes predictions based on neighbourhood evidence.