



Figure 9: The general architecture of the miRNA-mediated response to stress is conserved in other crops. Graphic representation of the connectivity between stress responsive miRNAs identified in melon, soybean and rice according to its categorized range of response to stress. Interactions between stress responsive miRNAs support that the functional categorization of the stress responsive miRNA families is comparable in the three analyzed crops. Nodes represent functional groups (Broad - blue, Intermediate - orange and Narrow - magenta) of stress responsive miRNAs in melon, soybean and rice. Edges represent weighted associations between miRNAs based on response-range in each analyzed crop.