



Fig. 7. Expression analysis of various classes of endogenous regulatory small RNAs using miRtect-IT™. *Arabidopsis* miRNAs known to have 2'-O-methylation at 3' ends (A), low abundant *Arabidopsis* miRNAs, trans-acting siRNAs (ta-siRNAs) and small RNAs (B), mouse PIWI-associated small RNAs (piRNAs) (C) and Marek's Disease Virus (MDV) encoded miRNAs in infected chicken embryo fibroblasts (D) were detected using the indicated amounts of total RNA in A, B and D and 4 μ g of total RNA in C. The image was developed after 24-48 hr exposure.