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		RNAs bound
18 Clade	Anti-AGO5 (Agrisera) AS10 671	Preferred sRNA loaded 5' nucleotide sRNA length
RNAs bound	Function	U miRNA 21 (nt)
tasiRNA vsiRNA phasiRNA	Plant development Antiviral defense phasiRNA trigger complexes Effector of phasiRNAs	Species Color Code Arabidopsis thaliana Oryza sativa (rice) Zea mays (maize)
pridoritivit		AG010 promotes SAM development
c siRNA 21 miR156 vsiRNA phasiRNA	Megagametogenesis Antiviral defense Regulation of flowering Anther development Effector of 21-nt phasiRNAs	Cotyledons SAM
miR165 miR166 vsiRNA	SAM development miR165/166 degradation Antiviral defense	miR165 miR166
miR398	Ovule and female gametophyte development	AGO10
miR168	Antiviral defense	Embryo
phasiRNA 21 A 24	Reproductive phasiRNA loading	AGO10 is a positive regulator of <i>HD-ZIP III</i> genes, thus maintaining the SAM.