

Supplementary information, Table S3 Primers for Cloning Drosha and DGCR8 (related to Figures 4-7).

pFB-HF-DGCR8:		
	DiG8EcRIFlg-F: 5'gcgcGAATTCCACCATGGATTACAAGGATGACGACGATAAGATCatggagacagatgagagccctctcc 3'	
	DiG8Hnd3-R: 5'taatAAGCTTcacacgtccacggtgcacaggggc 3'	
pMAL-DGCR8-F/H:		
	DGCR8EcRI-F: 5'tgcaGAATTCaccatggagacagatgagagccctctcc 3'	
	DGCR8FlgHd3-R2: 5'gctcAAGCTTcacccttatcgtcgtcatccttgaatccacgtccacggtgcacaggggc 3'	
pMAL-Drosha-F/H:		
	DrshBmHI-F2: 5'gacGGATCCACCatgagcagggaacacatgtcacagaatgc 3'	
	DrshFlgHnd3-R2: 5'gcgcAAGCTT gatcttatcgtcgtcatccttgaatcttctgatgtcttcagtctcatctggc 3'	
pFB-MBP-Drosha-FH / pFB-MBP-DGCR8-FH:		
	malEXbaI-F: 5'-gcgcTCTAGAatgaaaatcgaagaaggtaaactgtaatctgg-3'	
	FlgHisHnd3-R3: 5'gctcAAGCTTcagtgatggtgatggtgatgcgagcccgatcccttcatcgtcgtcatccttgaatc3'	

The underlined nucleotides indicate restriction enzymes used for cloning.