

Supplementary Materials: Competing Endogenous RNA Networks in the Epithelial to Mesenchymal Transition in Diffuse-Type of Gastric Cancer

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Table S1. Predicted and validated ceRNA networks based on complementary sequences between lncRNAs, miRNAs and mRNAs associated with EMT process.

lncRNAs	miRNAs	mRNAs associated with EMT
CASC15, DN3M3OS, HOTAIR, MAGI2-AS3, SNHG7, TUG1, ZFAS1	miR-9	E-CADHERIN
MNX1-AS1, SNHG7, UCA1, XIST, ZFAS1	miR-15a	TWIST
AFAP1-AS1, DN3M3OS, LINC00941, NEAT1, SNHG20, TPT1-AS1	miR-16-1	TWIST
AFAP1-AS1, LINC00941, MNX1-AS1, SNHG7, TUG1, H19*	miR-22	SNAIL
AFAP1-AS1, CASC15, HOTAIR, LINC00261, MAGI2-AS3, MALAT1, PVT1 , TPT1-AS1	miR-30a	SNAIL
AFAP1-AS1, CASC15 , DN3M3OS, LINC00261	miR-33a	ZEB, SLUG, SNAIL
AFAP1-AS1, CASC15, HOTAIR, LINC00261, MNX1-AS1, NEAT1, SNHG7 , TUG1, XIST	miR-34a	SNAIL
DN3M3OS, SNHG6 , SNHG7, TUG1, XIST	miR-101	ZEB
AFAP1-AS1, LINC00261, TUG1	miR-124	SLUG
CASC15, DN3M3OS, H19 , MAGI2-AS3 , MALAT1, MEG3, NEAT1, SNHG20, XIST, ZFAS1	miR-141	ZEB
AFAP1-AS1, DN3M3OS, MAGI2-AS3, MALAT1, MEG3, NEAT1, PVT1, ZFAS1	miR-145	ZEB
AFAP1-AS1, CASC15, H19, MNX1-AS1, PVT1, SNHG20, SNHG7, TPT1-AS1, ZEB1-AS1	miR-149	ZEB
AFAP1-AS1, DN3M3OS, H19, MAGI2-AS3, MEG3, NEAT1, SNHG20, SNHG6, TPT1-AS1, UCA1, XIST	miR-153	SNAIL
AFAP1-AS1, CASC15, DN3M3OS, H19, HOTAIR, LINC00261, SNHG6, TUG1, UCA1, XIST	miR-186	TWIST
AFAP1-AS1, CASC15, ZFAS1	miR-195	SNAIL
AFAP1-AS1, MAGI2-AS3, MALAT1, MEG3, SNHG7, TUG1, ZFAS1	miR-199a	E-CADHERIN
AFAP1-AS1, LINC00261, MAGI2-AS3 , NEAT1, PVT1, TPT1-AS1, TUG1, UCA1, XIST	miR-200	ZEB
No prediction	miR-203	ZEB, SLUG
AFAP1-AS1, DN3M3OS, HOTAIR, LINC00941, MAGI2-AS3, ZEB1-AS1	miR-205	ZEB
No prediction	miR-217	E-CADHERIN
AFAP1-AS1, H19, SNHG7, XIST	miR-338	ZEB
No prediction	miR-381	ZEB, TWIST
AFAP1-AS1, H19, SNHG20, TPT1-AS1	miR-491	SNAIL
AFAP1-AS1, CASC15, DN3M3OS, PVT1	miR-495	TWIST
AFAP1-AS1, DN3M3OS, TUG1	miR-506	ZEB, SLUG
CASC15, LINC00261, PVT1, TPT1-AS1	miR-519d	TWIST
No prediction	miR-544a	E-CADHERIN
AFAP1-AS1, LINC00941	miR-574	ZEB
AFAP1-AS1, DN3M3OS, LINC00261, NEAT1, RP11-789C1.1	miR-5003	E-CADHERIN

Bold letters denote validated ceRNA networks.