Table1. miR-874 putative target genes involved in tumor progression. (source: Targetscan (www.targetscan.org), miRBase (www.mirbase.org), miRanda (www.microrna.org) and miRDB (www.mirdb.org))

Gene Name	Seed Location at 3'UTR	Target score
Matrixmetalloprotenase-2 (MMP-2)	412,425,889	53/67
Urokinase Plasminogen Activator (uPA)	291,470	60
Protein Tyrosine Phosphatase, Non-receptor type-12 (PTPN12)	339	82
Nuclear Factor of Activated T-cell-5, Tonicity-responsive (NFAT5)	977,5460	76
Activating Transcription Factor-7 (ATF-7)	901	72
p21 protein (Cdc42/Rac)-Activated Kinase-3 (PAK3)	198	65
p21 protein (Cdc42/Rac)-Activated Kinase-7 (PAK7)	149,1014	50
LIM Domain Containing-2 (LIMD2)	131,537,1600,1750	63
Platelet/Endothelial Cell Adhesion Molecule (PECAM1)	276,808,3433,4297	62
Mitogen-Activated Protein Kinase Kinase Kinase-1 (MAP3K1)	554	61
RAB27A, MemberRAS Oncogene Family (RAB27A)	2180	50
Vascular Endothelial Growth Factor-A (VEGF A)	628,1167	53
Signal Transducers and Activators of Transcription-3 (Stat3)	631,1609	67/86
AT Rich Interactive Domain-3B (BRIGHT-Like) (ARID3B)	297,647,1335,2159	59
Cut-like Homeobox-1 (CUX1)	318	55
Sortilin-1 (SORT1)	368,702	77
R-Spondin-1 (RSPO1)	831,1135	60
Protein Kinase-C eta (PRKCH)	1052	58
Fibroblast Growth Factor-1 (FGF1)	2535	73