

Supplementary Table 1. Primers for mutational analysis and quantitative real-time PCR analysis.

Primers for PXN mutational analysis		
Exon	Forward	Reverse
1	5' CAGCTAGCGCGACCCTGAGC 3'	5' GAATGGTCCTGCACCAGTAATATG 3'
2	5'GGTGCTAGAAGGCATTA ACTCTTG 3'	5' CTTAGCTGGCAGGGGCTTAG 3'
3	5' GTGGAAATTCCCTGGTGAGAC 3'	5' CTGGTTTAAGCTGCAGAAGGC 3'
4	5' GAAGACTTCGCATCTCCTCTG 3'	5' GCAAGATGAGGCCAACTCAA 3'
5	5' GTACAGCATAACCCGCCAGG 3'	5' GGATAGTGGTGAGTCACATGGA 3'
6	5' CTTTCTTCTGACCCAGTGATGG 3'	5' CATCTCAGTGTTTGGGTGCCT 3'
7	5' GTCCAGGAGGGAGAAAAGTACC 3'	5' CTCCTCCTCAGGTTGTGACC 3'
8	5' CCTGCAGTCTGACCTGAACAAG 3'	5' GGAGGCTCAGAGAGGTCACAT 3'
9	5' ATCTTGGGAGTGTTTTGCTCTG3'	5' GCCTACTGTCGCAAGGACTACT 3'
10	5' GCTGCTGAGGTTGGAGTCAG 3'	5' GAGAGGGGTCTTCCTCATTGT 3'
11	5' ATGGGAAACGCCTAGCAAGTA 3'	5' GACTGAAACTGGAACCCTTGTC 3'
Primers for quantitative real-time PCR		
Gene	Forward	Reverse
PXN	5' TCTTCGAGCGGGATGGAC 3'	5'GCCGGATGAGGAACTCACAT 3'
MET	5' GCTGGTGGTCCTACCATACATG 3'	5'CTGGCTTACAGCTAGTTTGCCA3'
EGFR	5'GAATTGGGATGCAGAGCTTC 3'	5'GACATGCTGCGGTGTTTTC3'
LINE-1	5'AAAGCCGCTCAACTACATGG3'	5' TGCTTTGAATGCGTCCCAGAG 3