

Supplementary Materials

Table S1. Real-Time PCR Primer Sequences and cycling conditions

Primer to Analyze	TERF1 Gene Accession Number: NM_017489	TERF2 Gene Accession Number: NM_005652	POT1 Gene Accession Number: NM_015450	GAPDH Gene Accession Number: NM_002046
Forward PCR Primer	5'- CCACATGATGGAGAAAATTAA GAGTTAT- 3'	5'- ACCAGGGCC TGTGGAAAAG- 3'	5'- CAGAACCTGACG ACAGCTTTCC- 3'	5'- AAGGTG AAGGTCGGA GTCAAC- 3'
Reverse PCR Primer	5'- TGCCGCTGCCTTCATTAGA- 3'	5'- GGTGGTTGGAGG ATT CCG TA-3'	5'- GCACATAGTGGT GTCCTCTCCA-3'	5'- GGGGTCATT GATGGCAAC AATA-3'
Annealing Temperature (°C)	60°C for 1 min			

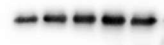
Table S2. Stem-loop microRNA Primer Sequences

Name	MicroRNA Accession Number	Primer Sequences (5'-3')
RT_miR-155	hsa-miR-155-5p (MIMAT000064 6, miRBase)	GTTGGCTCTGGTGCAGGGTCCGAGGTATTCGCACCAGAGCCAACACCCC T
miR-155_Forward		GCGGCGGTAAATGCTAATCGTG
RT_miR-23a	hsa-miR-23a-3p (MIMAT000007 8, miRBase)	GTTGGCTCTGGTGCAGGGTCCGAGGTATTCGCACCAGAGCCAACGGAA AT
miR-23a_Forward		GCGGCGGATCACATTGCCAGG
RT_miR-185	hsa-miR-185-5p (MIMAT000045 5, miRBase)	GTTGGCTCTGGTGCAGGGTCCGAGGTATTCGCACCAGAGCCAACCTCAGG A
miR-185_Forward		GCGGCGGTGGAGAGAAAGGCA
RT_RNU44	RNU44 (NR_002750, NCBI)	GTTGGCTCTGGTGCAGGGTCCGAGGTATTCGCACCAGAGCCAACAGTCA GTT
RNU44_Forward		GCGGCGCCTGGATGATGATAG
Universal Reverse		GTGCAGGGTCCGAGGT

TRF1

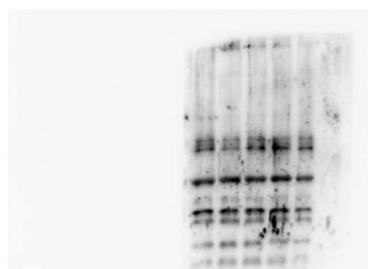


2176

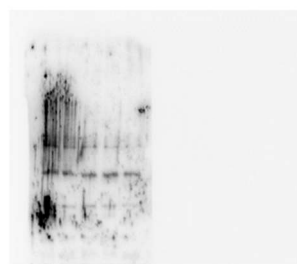


2180

TRF2

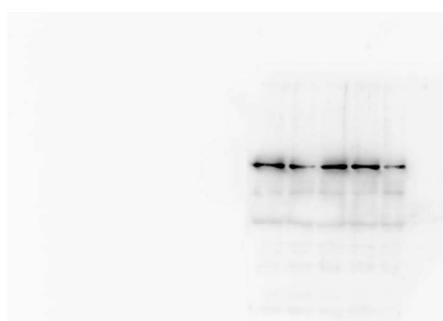


2166

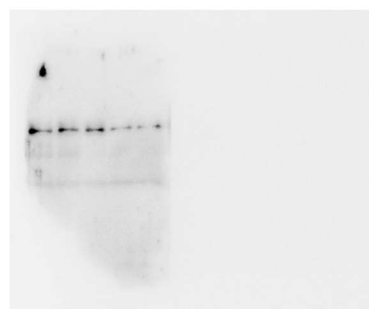


2167

POT1



2214



2209

β -actin



2200

Figure S1. Full-size Western Blot membranes for all studied proteins