

## Supplemental Data

### Alopecia, Neurological Defects, and Endocrinopathy

### Syndrome Caused by Decreased Expression of RBM28,

### a Nucleolar Protein Associated with Ribosome Biogenesis

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**Table S1. Oligonucleotide Sequences: Genomic *RBM28* DNA Amplification**

Exon	Sequence (5'–3')	Product Size (bp)	T <sub>m</sub>
1	F- GTGTGAGCTTGGTTGTCC R- CAGTCCCTGTCCCTTCTC	331	57
2-3	F- GGCAAAGTATAGCAAGATG R- GGTAAGGTTGATTCCCAG	830	57
4-5	F- TTGCTGTGATTGTGTTTCTC R- AATGCAGAAAGTGGGTTAC	680	57
6	F- CTTTGTCTCCACTGGTTCC R- CTGGAATTACAGGCAAGAG	308	57
7-8	F- CGATGAAACCAAGAAGTTC R- CAGAAGTATGCTCATTTC	672	57
9	F- CTGCGCCAGGCTTATCT R- GGACCAGATGTGCTTGATC	293	57
10	F- CAAGGGAGAGTTGATATCTAAC R- GCTGGATGGACTGTGAAC	324	57
11	F- CCCTTCCACTCTGTGTCAG R- CCCTAAGAGCCAAACTGC	226	57
12	F- CTTGAACTCCTGACCTCAG R- GAAACATGCTTCCAGGC	346	57
13	F- GACCTAACCAATGCCAC R- CAGAACGTGAAGGTCAATG	242	57
14	F- GTGTGGTTATGGGATGAGG R- CAACAGAGTGAGACTTCGTC	385	57
15-16	F- CAATAGCCTGATTTCTTATTGAC R- CTAAGTGGGGGAGAACTACTC	644	57
17	F- CACATAAAGCTCATCTTCTGC R- GTTAACCCCATGTGTGG	480	57
18	F- GAATGACTTCACTTATCATGGG R- GCTCAACTAACCAAGGTACAAAC	289	57
19	F- CTGTCCCACTTACTTTCTCTC R- GAGGAGCCCAGGAGTGTC	296	57

**Table S2. Quantitative Real-Time PCR**

Gene	Exon	Sequence (5'–3')	Product Size (bp)	T <sub>m</sub>
<i>RBM28</i>	2-3	F- GGAGTAAGGCATGTCGAG R- CACTTAAAGCTCAGGTTCC	256	60
<i>ACTB</i>	3-4	F- TTGCCGACAGGATGCAGAAGGA R- AGGTGGACAGCGAGGCCAGGAT	127	60