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28 **Supplemental Figure S2. Sequencing of amplicons in HEK-293T transfections.**

29 Semiquantitative RT-PCR of RNA from HEK-293T cells transfected with *RPGR* mutant minigene (MIN mut) alone or
30 in combination with chimeric U1_snRNAs plasmids (gel of Figure 4A). M: marker (sizes in base pairs indicated by
31 numbers on the side). Lane 1: U1_3'; Lane 2: U1_5'; Lane 3: U1_3'5'; Lane 4: U1_3' + U1_5'; Lane 5: U1_Scramble;
32 Lane 6: no U1 transfected. The E9a- band from lane 1 and both the E9a- and the E9a+ bands from lanes 2 and 4 were
33 eluted and sequenced. The chromatograms indicate a correct fusion between exons 9 and 10 for the E9a- bands and that
34 the upper E9a+ bands correspond to the retained exon 9a.

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