**S3 Table.** **Primer sets for detection of transcripts from minigene and splicing reporters.**

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| --- | --- | --- |
| **Name** | **Sequence** | **Target** |
| BHKozhTTN241 | CGCGGATCCAAGCTTGCCACCATGGTGGTCCCAC GTTCAGAAG | Human TTN Ex241-243 |
| hTTN 243 XhoI | CCGCTCGAGACTTAGCATTTTCTCGGGAAAGT |
| PEVK4\_SyGf | AGAAGAGGGCTACGATGAAGG | Rat TTN PEVK Ex4-13 (minigene) |
| PEVKEx13Del30r | CCCTCGAGCAGGAGCAGGTTTCTTTGGAGCC |
| PEVKEx4Kfor | CCGGATCCACCATGGAGGAGATCAAGGTGGAAGC | Rat TTN PEVK Ex4-13 (reporter) |
| PEVKEx13rew | CCCTCGAGTCTTCTTTGCCACAGGAACG |
| hFMNL3\_seqf | CAGGAGTTAATAGCAGAGTTGAGG | Human FMNL3  Ex25-26 (minigene +reporter) |
| hFMNL3\_seqr | GTGGCGAACAACCATAGGC |
| mouse ttn Ex PEVK4 | GAGCCATATGAAGAACCCTA | Mus TTN PEVK Ex4-13 |
| mPEVK13\_r | CTTTAGCTGGAGGGGCTTCC |
| rTTN241\_f | GTGGTGACACGTTCAGAAGGAAGA | Mus TTN Ex241-243 |
| TTN-243r | CTTTGGAAATTTCGCACTCG |