

### Supplementary Table 1: Primer sequences for PCR

| <b>Primers for RNA editing site-specific quantitative PCR (RESSqPCR)</b> |  |
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| <b>Gene</b>  | <b>Primer sequence</b>   |
| <i>Wild-type AZIN1</i>   | Forward: CATT CAGCTCAGGAAGAAGACATCT<br>Reverse: AATACAAGGAAGATGAGCCTCTGTTTAC |
| <i>Edited AZIN1</i>  | Forward: ACTGAATGACATCATGTAATAAATGGCT<br>Reverse: GAGCTTGATCAAATTGTGGCAG     |
| <b>Primers for qRT-PCR</b>   |  |
| <b>Gene</b>  | <b>Primer sequence</b>   |
| ADAR1  | Forward: CCCTTCAGCCACATCCTTC<br>Reverse: GCCATCTGCTTTGCCACTT                 |
| GAPDH  | Forward: CTGCACCACCAACTGCTTAG<br>Reverse: GTCTTCTGGGTGGCAGTGAT               |