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|  |  | **Table S1. A list of primers used in the study.** | | |
| Primer | | | Sequence (5' ̶ 3') |
| Adam10F | | | GAGAGGAAAGAAAGTGGCAGA |
| Adam10R | | | AGTGGGTGGGTTAATGAGCA |
| Adam17 F | | | TCTGCGGAAGCTTTACTTTCCTG |
| Adam17 R | | | CAAAACACACAAACCACACATACTT |
| Cre F | | | TCGATGCAACGAGTGATGAG |
| Cre R | | | TTCGGCTATACGTAACAGGG |
| NICD-WT-F | | | CCAAAGTCGCTCTGAGTTGTTATC |
| NICD-WT-R | | | GAGCGGGAGAAATGGATATG |
| NICD-Mut-F | | | GAAAGACCGCGAAGAGTTTG |
| NICD-Mut-R | | | AAAGTCGCTCTGAGTTGTTAT |
| Adam10 sqRT-PCR-F | | | TGATACCTCTCATATTTACAC |
| Adam10 sqRT-PCR-R | | | AGAATTCAACTCCAGGAACT |
| Adam17 sqRT-PCR-F | | | CCATAAGGAAAAGGGATCTA |
| Adam17 sqRT-PCR-R | | | CCCAAGCATCCTTCTCTTCGTTT |
| Gapdh sqRT-PCR-F | | | CTTTGGCATTGTGGAAGGG |
| Gapdh sqRT-PCR-R | | | CCTCTCTTGCTGCAGTGTC |