**Table S1: Sequences of oligonucleotides used in this study**

|  |  |
| --- | --- |
| **Name** | **Sequence (5’ 🡪 3’)** |
| WPRE-F | TGCTTCCCGTATGGCTTTCAT |
| WPRE-R | CATAGCGTAAAAGGAGCAACA |
| NOS1AP396-503-F | AGTgctagctCACTCACCACTGCTGGGCGC |
| NOS1AP396-503-R | GTCaagcttaCTACACGGCGATCTCATCATC |