**Supplementary Table S3. Sequence of the antisense oligonucleotides (AONs).**

|  |  |  |  |
| --- | --- | --- | --- |
| **ASO** | **Supplier** | **Sequence (5' - 3')** | **Structural modifications** |
| ASO-3ss(targeting 3’ splice site of *LMO7* exon 10) | Eurogentec, Liége, Belgium | GAAAGAGUCUAAGAAACC | 2’-*O*-methyl RNA nucleosides and a full-length phosphorothioate backbone |
| ASO-5ss (targeting 5’ splice site of *LMO7* exon 10) | Eurogentec, Liége, Belgium | CACACAACUUACCCAUUC | 2’-*O*-methyl RNA nucleosides and a full-length phosphorothioate backbone |
| ASO-Ctrl (control) | Eurogentec, Liége, Belgium | CTCATTCCTACCGACACCCC | 2’-*O*-methyl RNA nucleosides and a full-length phosphorothioate backbone |