**Table S2**

|  |  |  |
| --- | --- | --- |
| **Nesprin-2 Variant** | **5’UTR** | **3’UTR** |
| **p32CHNesp2** | Nesprin-2 giant 5’UTR | N2-3’E9 |
| **p220CHNesp2** | Nesprin-2 giant 5’UTR | N2-3’E46 |
| **p380CHNesp2** | Nesprin-2 giant 5’UTR | N2-3’E50 |
| **p415KASHNesp2** | N2-5’E49 | Nesprin-2 giant 3’UTR |
| **p152KASHNesp2** | N2-5’I 91/92 | Nesprin-2 giant 3’UTR |