**Table S2. List of oligonucleotides used in site directed mutagenesis.**

|  |  |
| --- | --- |
|  | Sequence 5’–3’ |
| *Jigr1*-wt-5’ UTR sensor-F | CTAGCGCTGCCACCTGGTTGGCTGTGTGCTAGAGATGTGCAATTGAATGGTCTGTGCAATGAATAAAAAGTGTCCCAATGGTGCAATGCAGTTTAAAATGATTAAAAACGAAAAGTTAATA |
| *Jigr1*-wt-5’ UTR  sensor-R | CTAGTATTAACTTTTCGTTTTTAATCATTTTAAACTGCATTGCACCATTGGGACACTTTTTATTCATTGCACAGACCATTCAATTGCACATCTCTAGCACACAGCCAACCAGGTGGCAGCG |
| *Jigr1*-mut-5’ UTR  sensor-F | CTAGCGCTGCCACCTGGTTGGCTGTGTGCTAGAGATTGTAACGTGAATGGTCTTGTAACGGAATAAAAAGTGTCCCAATGTGTAACGGCAGTTTAAAATGATTAAAAACGAAAAGTTA |
| *Jigr1*-mut-5’UTR sensor-R | CTAGTATTAACTTTTCGTTTTTAATCATTTTAAACTGCCGTTACACATTGGGACACTTTTTATTCCGTTACAAGACCATTCACGTTACAATCTCTAGCACACAGCCAACCAGGTGGCAGCG |

Note: miR-92a and miR-92b binding sites are underlined. Mutations introduced are shown in

red and NheI restriction site is shown in blue.