**Supplementary Table 2. RNA binding protein binding site sequences in mRNA with scores > 0.5**

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| **Sequence name** | **Sequence**  | **Score** |
| *Tgf-β1*\_24 | CACCAUCCAUGACAUGAACCGGCCCUUCCUGCUCCUCAUGGCCACCCCCCUGGAAAGGGCCCAGCACCUG | 0.99998176 |
| *Tgf-β1*\_19 | UAUAUGUUCUUCAAUACGUCAGACAUUCGGGAAGCAGUGCCCGAACCCCCAUUGCUGUCCCGUGCAGAGC | 0.99939346 |
| *Tgf-β1*\_31 | GCCCGGGGCUGUAUUUAAGGACACCUGCACCCCCCCUCAAGCCCACCUGGGGGGCCCAUUAAAGGUGACA | 0.98434055 |
| *Tgf-β1*\_26 | UGCGGCAGCUGUACAUUGACUUUAGGAAGGACCUGGGUUGGAAGUGGAUCCACGAGCCCAAGGGCUACCA | 0.9684524 |
| *Tgf-β1*\_5 | UGAGACUUUUCCGCUGCUACUGCAAGUCAGAGACGUGGGGACUUCUUGGCACUGCGCUGUCUCGCAAGGA | 0.93231833 |
| *Tgf-β1*\_23 | GUGACAGCAAAGAUAACAAACUCCACGUGGAAAUCAACGGGAUCAGCCCCAAACGUCGGGGCGACCUGGG | 0.9082248 |
| *Tgf-β1*\_1 | CGCCGCCGCCGCCGCCCUUCGCGCCCCAGGCCGUCCCCCUCCUCCUCCCGCCGCGGAUCCUCCAGACAGC | 0.73067087 |
| *Tgf-β1*\_30 | GUGCAGCUGAAGCCCCGCCCCGCCCCGCCCCUCCCGGCAGGCCCGGCCCCGCCCCCGCCCCGCCCGCAGC | 0.55037177 |
| *Tgf-β1*\_28 | CUCUACAACCAACACAACCCGGGCGCUUCGGCGUCACCGUGCUGCGUGCCGCAGGCUUUGGAGCCACUGC | 0.5392247 |
| *Tgf-β1*\_6 | GGCAGGACCUGAGGACUCCAGACAGCCCUGCUCACCGUCGUGGACACUCGAUCGCUACCCGGCGUUCCUC | 0.51331896 |
| *Tgf-β1*\_7 | AGACGCCCCUAUUCCGGACCAGCCCUCGGGAGCCACAAACCCCGCCUCCCGCGAAGACUUCACCCCAAAG | 0.50812525 |
| *Tgf-β1*\_12 | GACCCCACCCCACAAGCCCUGCAGGGGCGGGGCCUCCGCAUCCCACCUUUGCCGAGGGUUCCCGCUCUCC | 0.5023545 |
| *Tgf-β1*\_3 | GCCUCCGCUGGGAGCCGGCAAAGGAGCAGCCGAGGAGCCGUCCGAGGCCCCAGAGUCUGAGACCAGCCGC | 0.50090575 |
| *Ccl5*\_3 | GGACACCACUCCCUGCUGCUUUGCCUACCUCUCCCUCGCGCUGCCUCGUGCCCACGUCAAGGAGUAUUUC | 0.9999776 |
| *Ccl5*\_6 | UUCUGACCCUGUAUAGCUUCCCUGUCAUUGCUUGCUCUAGUCCUAGCCAGCUUGGGGAUGCCACUCAGUA | 0.9951774 |
| *Ccl5*\_2 | CAGCUGCCCUCACCAUCAUCCUCACUGCAGCCGCCCUCUGCACCCCCGCACCUGCCUCACCAUAUGGCUC | 0.98521787 |
| *Ccl5*\_7 | AUCCCCUACUCCCACUCGGUCCUGGGAAAAUGGGCAUCUCAGCUGCUCCGAGGCUCUGCACAGCAAACCC | 0.69750905 |