

| <b>Supplementary Table 1.</b> Summary of the tools/software/databases mentioned within the review and their links on the world wide web. |                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Software/Database                                                                                                                        | Web links                                                                                                       |
| Inforna                                                                                                                                  | <a href="https://disney.florida.scripps.edu/software/">https://disney.florida.scripps.edu/software/</a>         |
| microRNA Motif Database                                                                                                                  |                                                                                                                 |
| ScanFold                                                                                                                                 | <a href="https://mosslabtools.bb.iastate.edu/">https://mosslabtools.bb.iastate.edu/</a>                         |
| ScanFold-Scan                                                                                                                            |                                                                                                                 |
| ScanFold-Fold                                                                                                                            |                                                                                                                 |
| RNAStruoturomeDB                                                                                                                         | <a href="https://structurome.bb.iastate.edu/">https://structurome.bb.iastate.edu/</a>                           |
| RNAstructure                                                                                                                             | <a href="https://rna.urmc.rochester.edu/RNAstructure.html">https://rna.urmc.rochester.edu/RNAstructure.html</a> |
| RNAfold                                                                                                                                  | <a href="http://rna.tbi.univie.ac.at/">http://rna.tbi.univie.ac.at/</a>                                         |