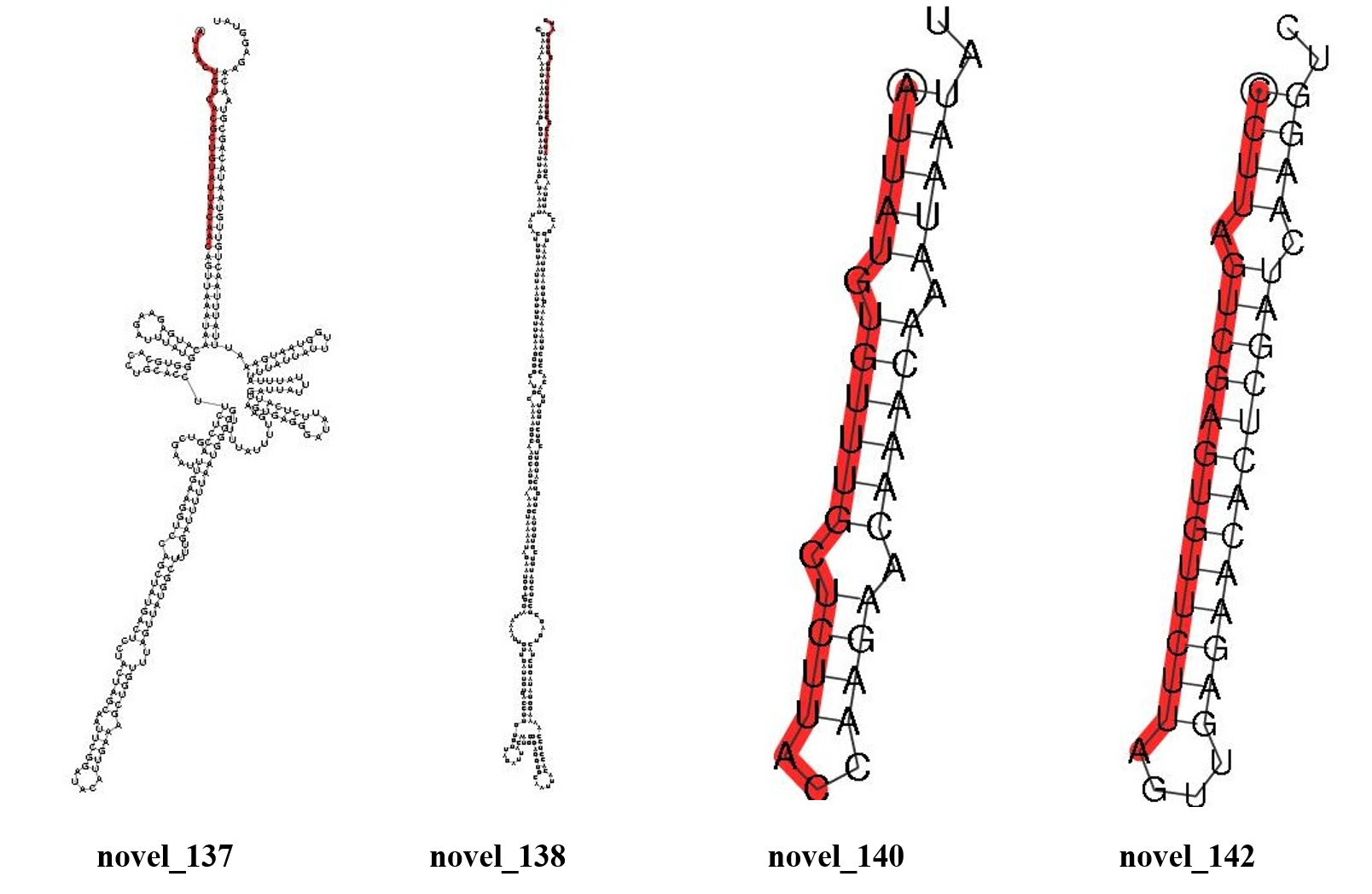
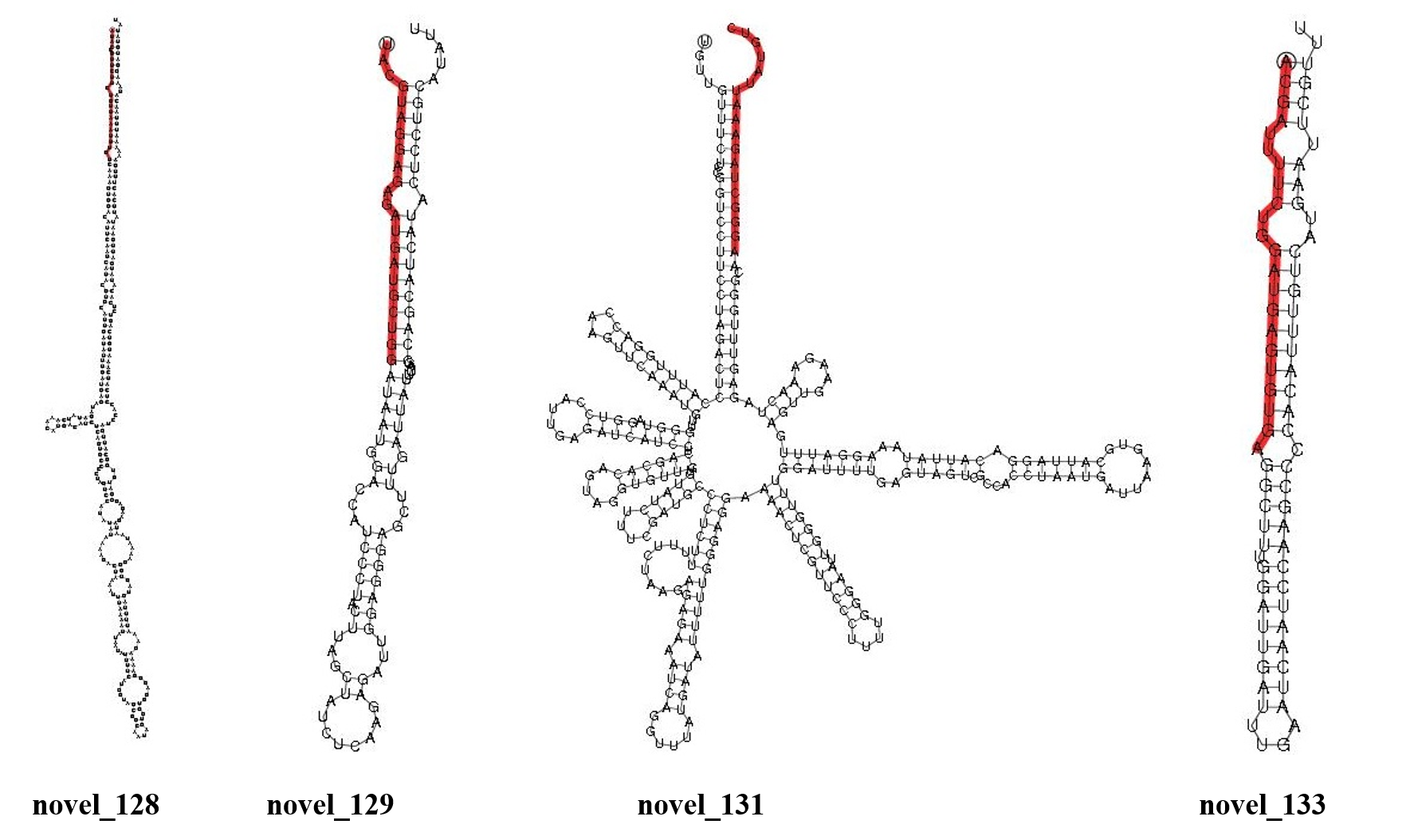
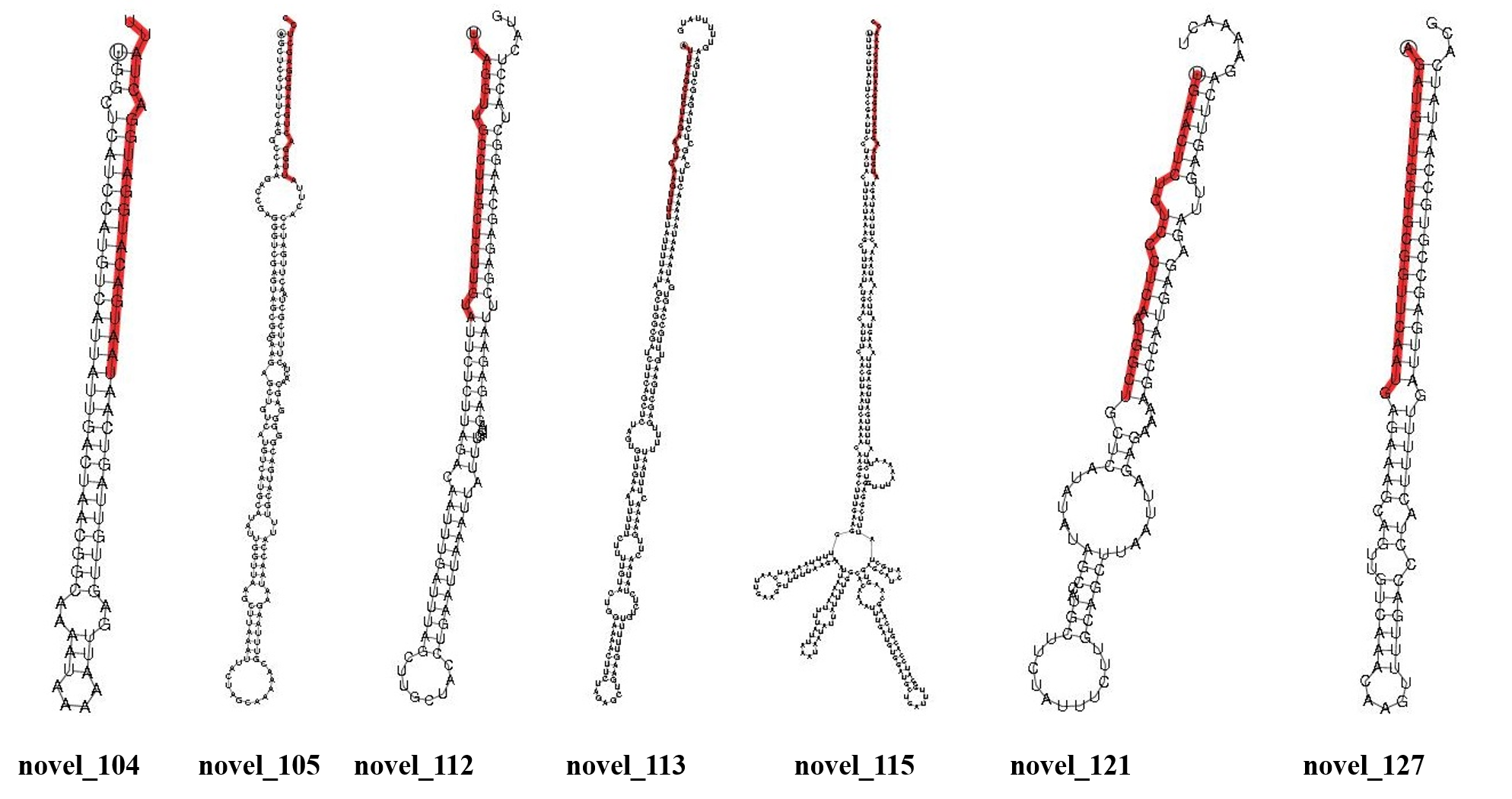
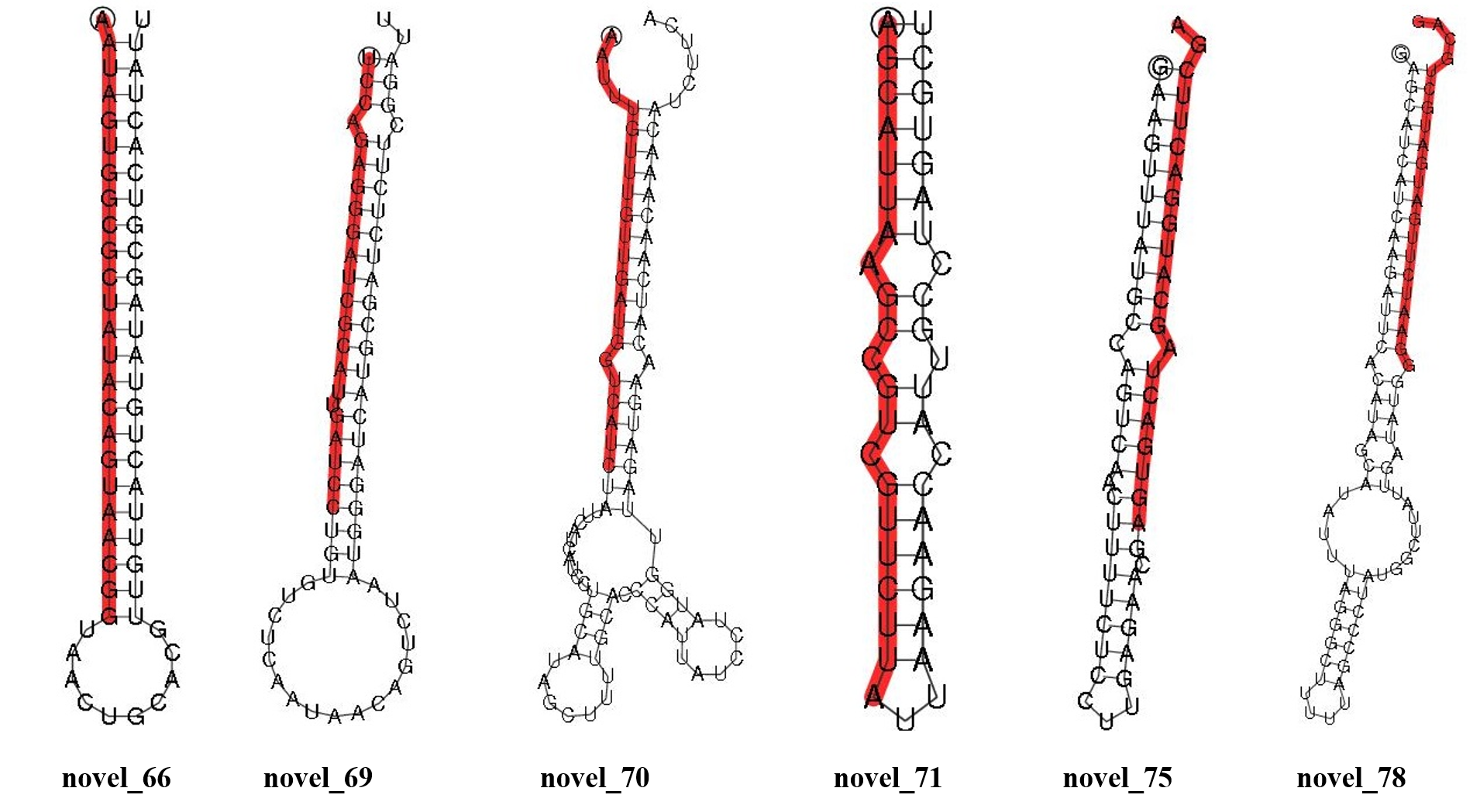
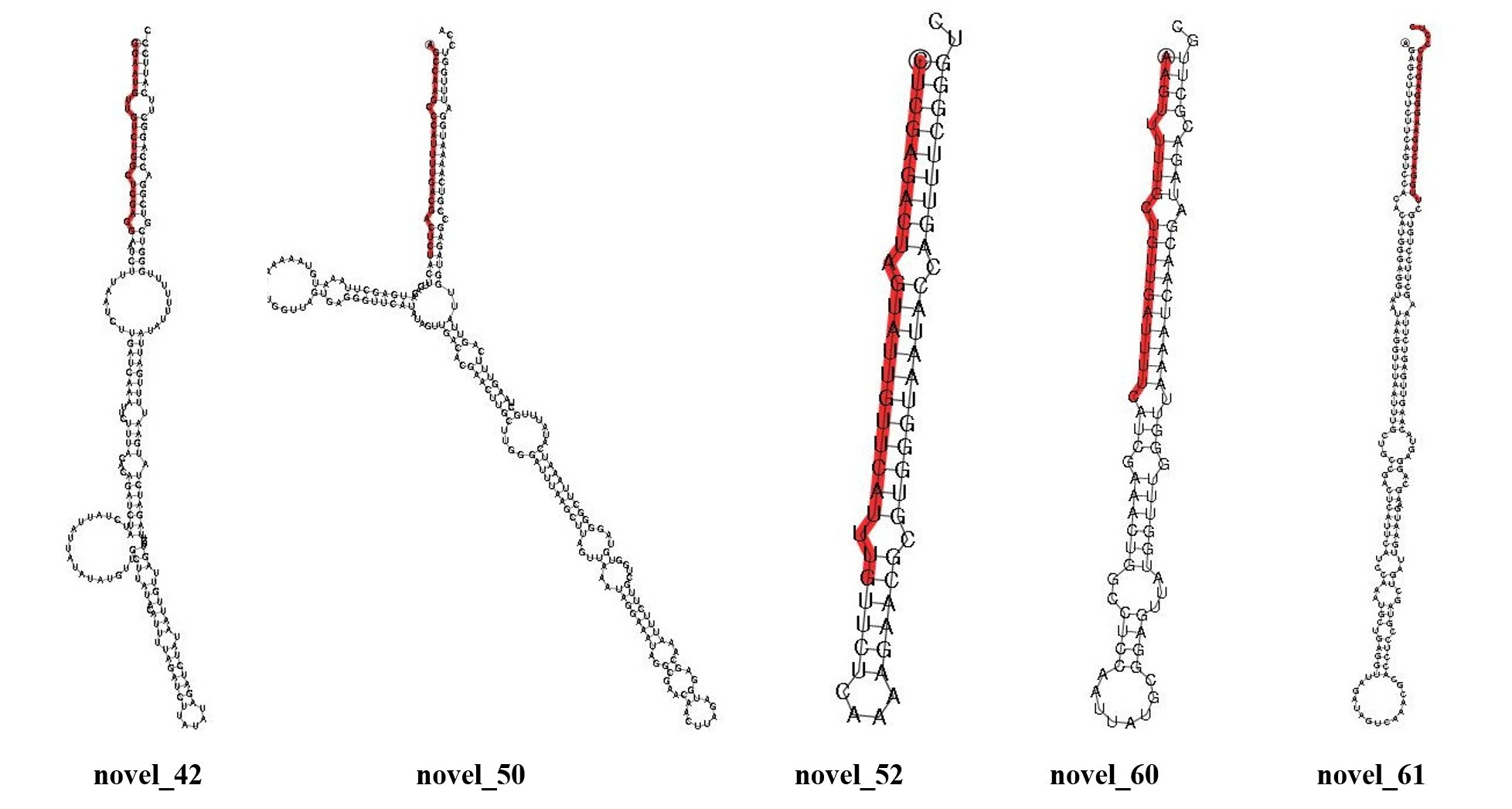
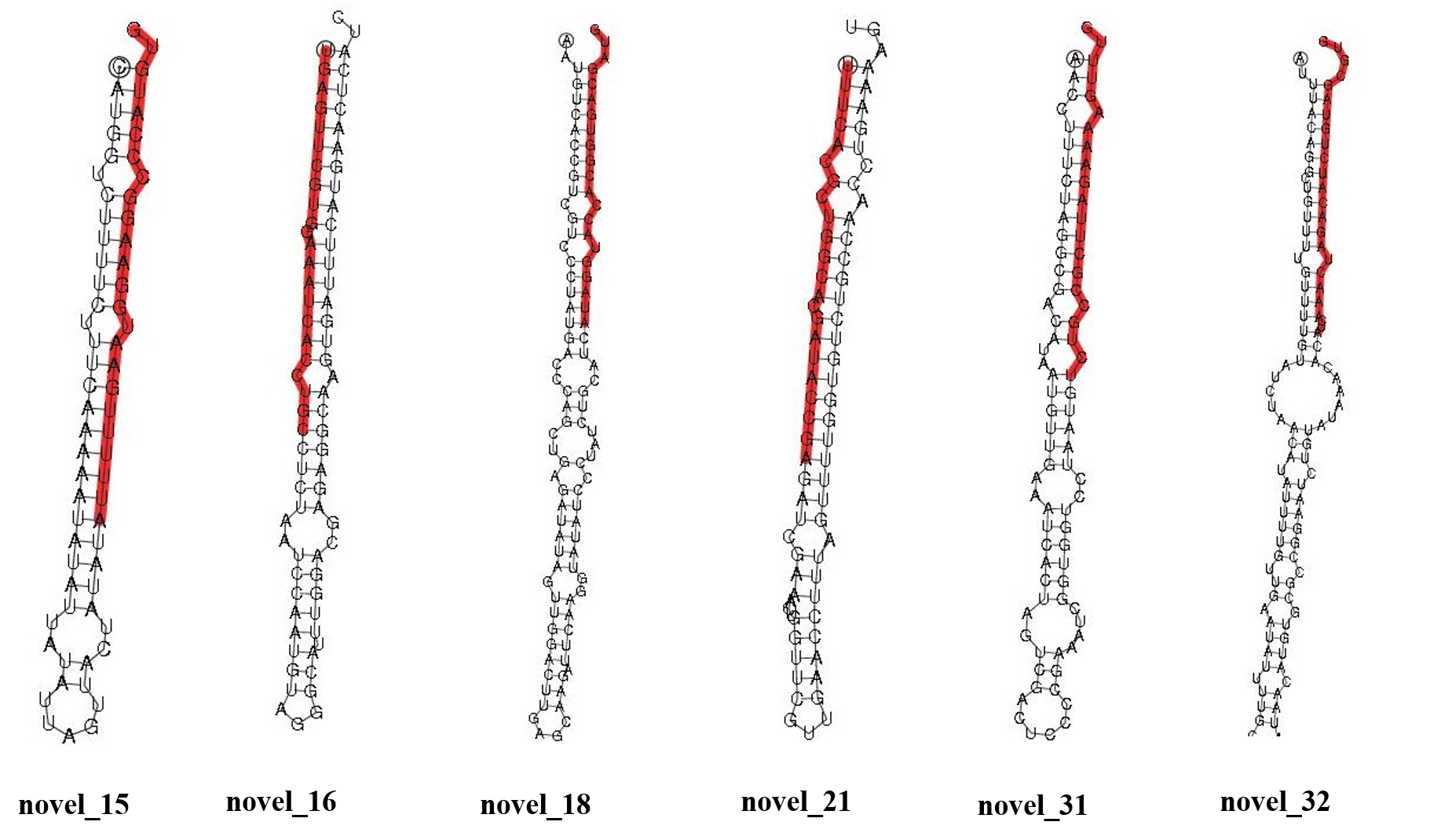
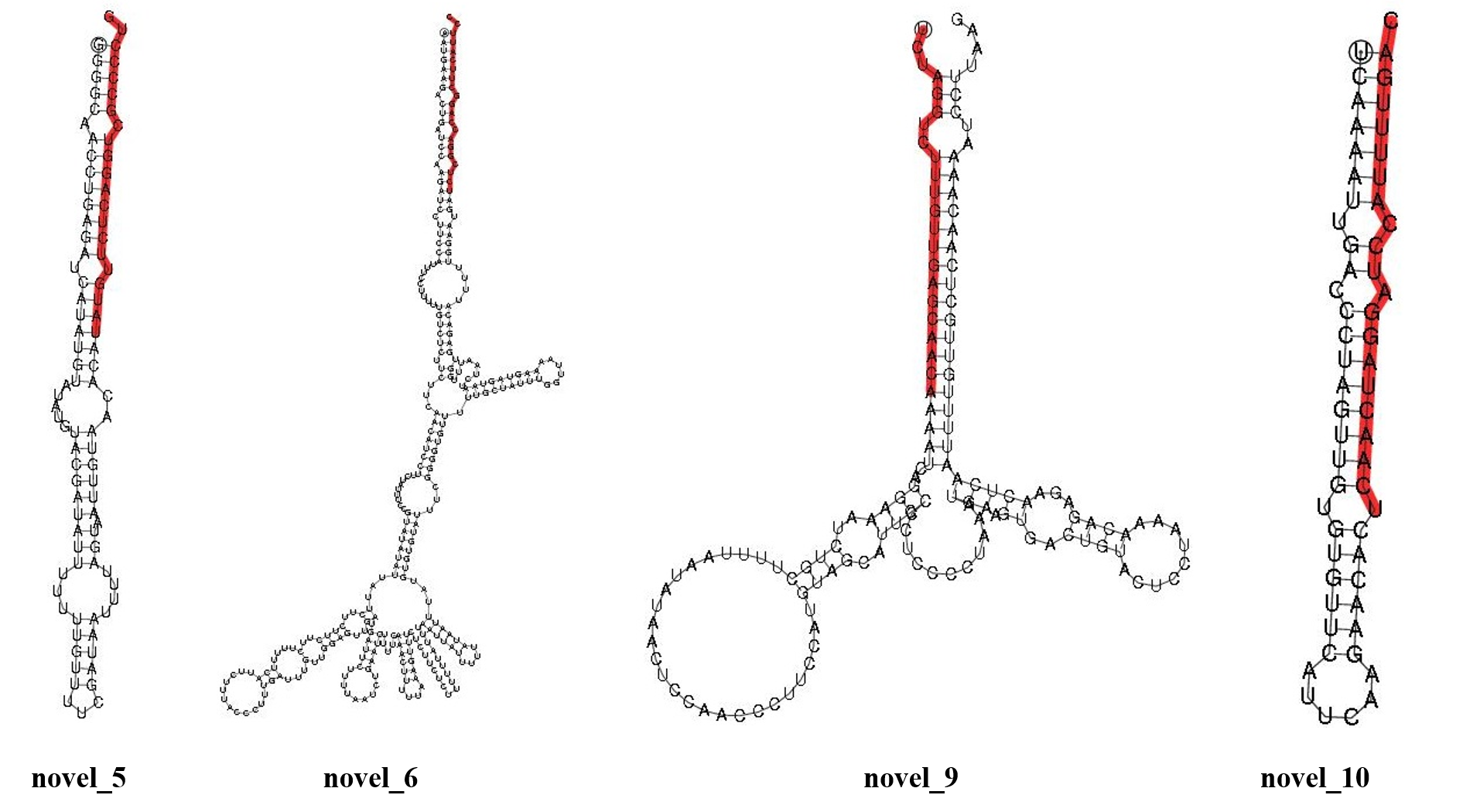
**Figure S1** The precursors of 42 novel microRNAs and their hairpin structures in *N. benthamiana.*



**Novel-10**

UCAAAAUUGACCCUAGUUGUGUGUUCAUUCAAGAACACUCAACUAGGAUCCAUUUUGAC

**Novel-103**

UGUGCAAAGGUUUCCUUUAGUUCUUAAGAUAGUUAUCAGUUUAUUAAGUUCGAAUAAGAGGUUGAAGAGCCACACACAUUUUAAGAAGUGAAAUAUGAGGCUUACAAUUUGUUGAAAAGUGAACGUGGAAGCUUACAUAUUUGUCUUUUCAAAUCUCCAAUCUCUGAUUUGGAGCUUAAUAGGCCCACAAAUGUCUUUAGAGCUAAGGGUAAACCUUUGCACUUU

**Novel-104**

UGGCUCAUCCAUGUCAUUAUUGACUAACGGCAAAAUAAAAAUUGAGUUGUUAGUCAAUAAUGACAUGGAUGGACUAUU

**Novel-105**

AGCUCCUUUCAGGCCAAGACCGAGGGUCGAGUAGCGGCAAGAGCUGUCAUGUCAUGCAUAUUGGUUAAGCUUAAAUUACUAGCAAAAACGUUUAAGAAUAACCAUUUGCAUGACGGGGGAGCAACUACUUUCGCUAACUUGAUCCACUUAUUGGACUGAAGGGAGCUCC

**Novel-112**

UAAGGUUGCCUUGCUCUUGUAUUCUCUUAGACAAUUUGAUUUAGCUUGCUACCUGAAUUAAAUUAUUUGGUAGAGAGAAUUCGAGAGCAAGGCUACCUCAUG

**Novel-113**

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**Novel-115**

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**Novel-121**

UGAACUCUCUCCCUCAAUGGCUGCUCAUAUAUAGCCAUGCUUCUAUUUCUUGCAGCUUAAUUAGAGAAAAGCCAUGAGAGAUUGAGUUCAGAAAACU

**Novel-127**

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**Novel-128**

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**Novel-129**

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**Novel-131**

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**Novel-133**

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**Novel-137**

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**Novel-138**

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**Novel-140**

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**Novel-142**

CCUUAGUCGAGUGUUCUUAGUUGAGAACACUCGAUCAAGGUC

**Novel-15**

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**Novel-16**

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**Novel-18**

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**Novel-21**

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**Novel-31**

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**Novel-32**

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**Novel-42**

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**Novel-5**

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**Novel-50**

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**Novel-52**

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**Novel-6**

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**Novel-60**

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**Novel-61**

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**Novel-66**

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**Novel-69**

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**Novel-70**

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**Novel-71**

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**Novel-75**

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**Novel-78**

GAGCAUCAUCAAGAUUCACAUAGCAUAUUUAGGGCUUUUUAGCCCUAUGGCUUAUUGAUAUGGGAAUCUUGAUGAUGCUGCAG

**Novel-82**

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**Novel-9**

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**Novel-91**

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**Novel-92**

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**Novel-94**

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**Novel-96**

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