

AREBA RUFs Predicted Secondary Structures

March 4, 2014

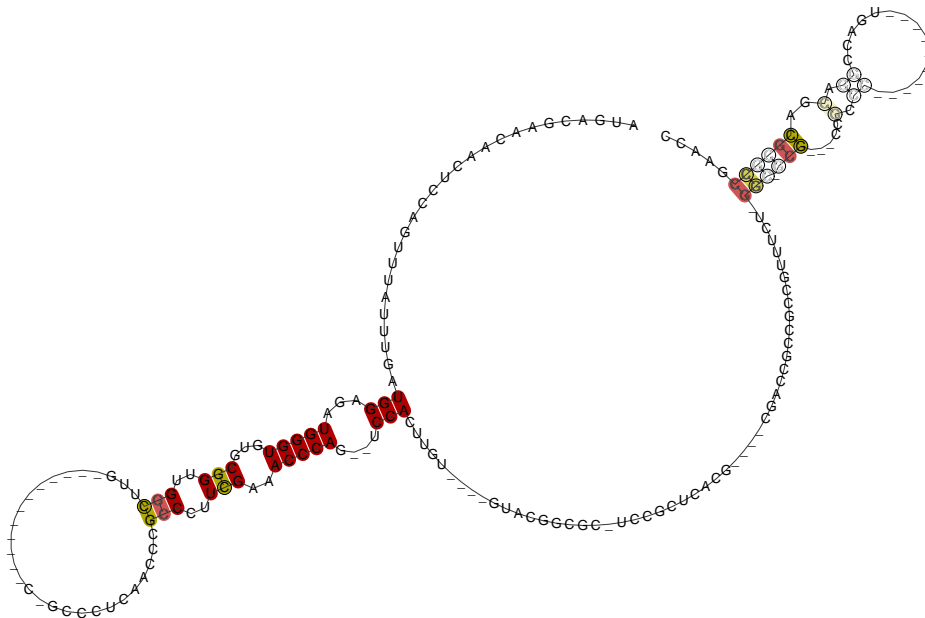


Figure 1: CP001503_2338285_2338475

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| CP001503_2338285_2338475 | No | 0 | 0.990217 | 1 | 0.8845999 |

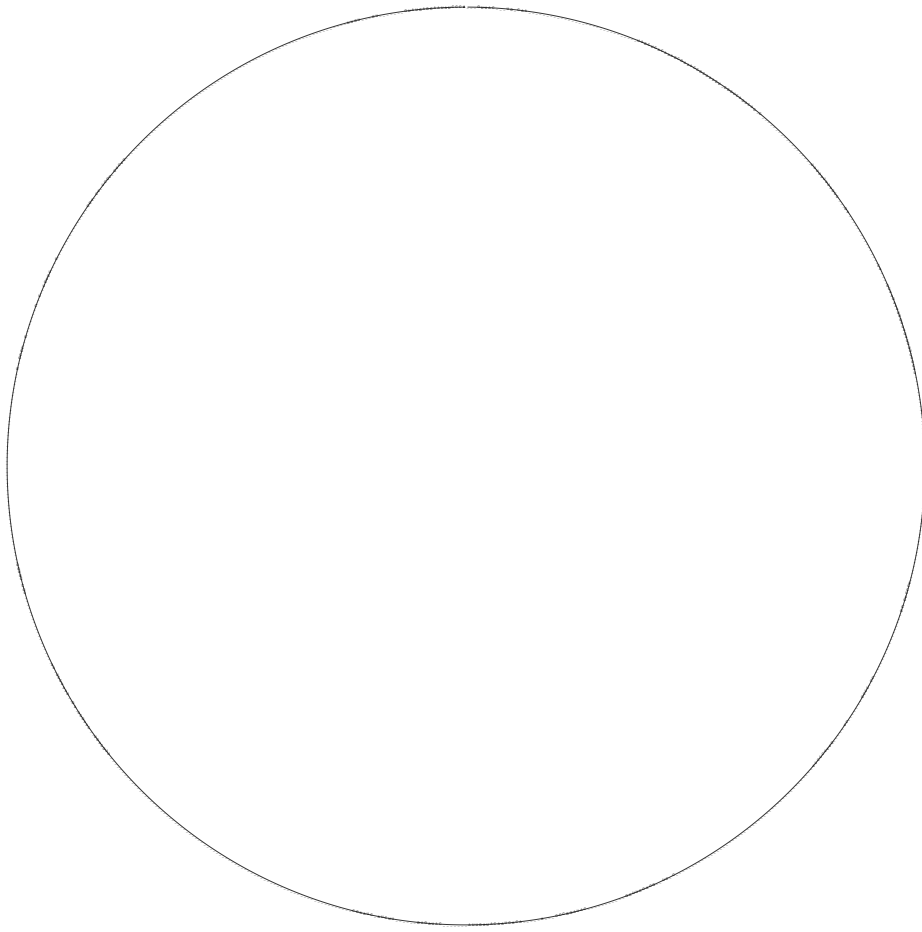


Figure 2: CP001503_2922073_2922379

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| CP001503_2922073_2922379 | Yes | 0 | 0.993619 | 0.981 | 0.3098327 |

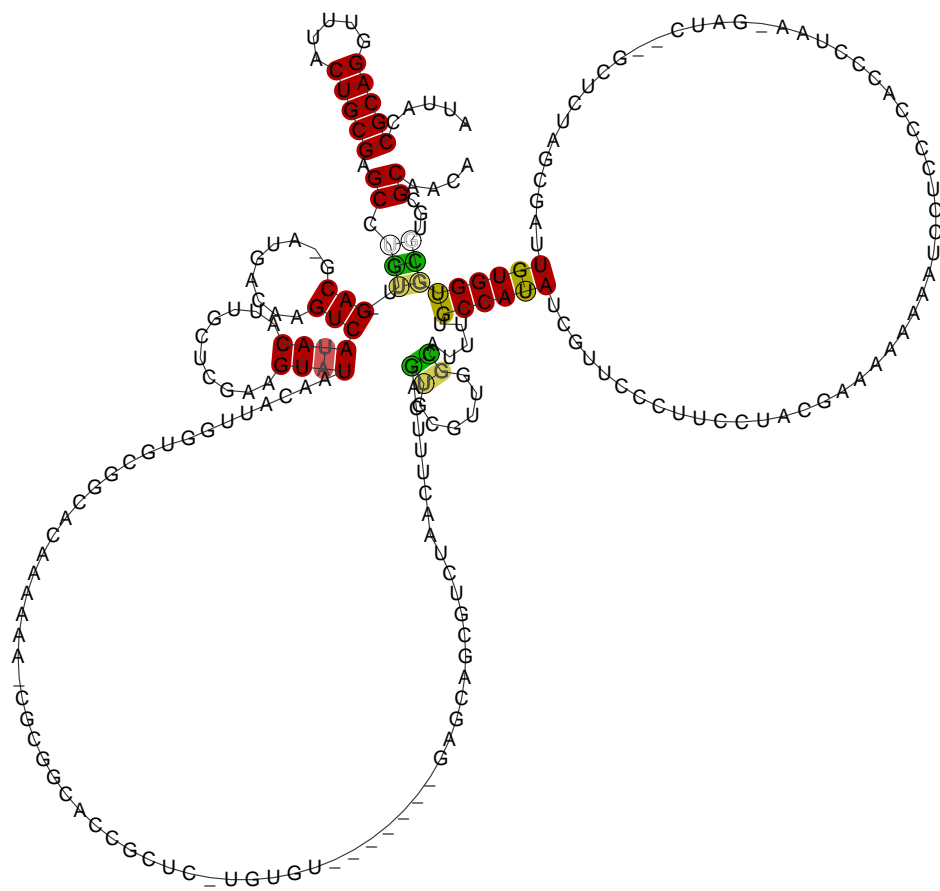
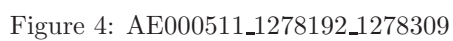


Figure 3: CP001503_948458_948694

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|------------------------|-------|--------|------------|---------------|-----------------|
| CP001503_948458_948694 | No | 0 | 0.84443 | 0.994 | 0.7388774 |

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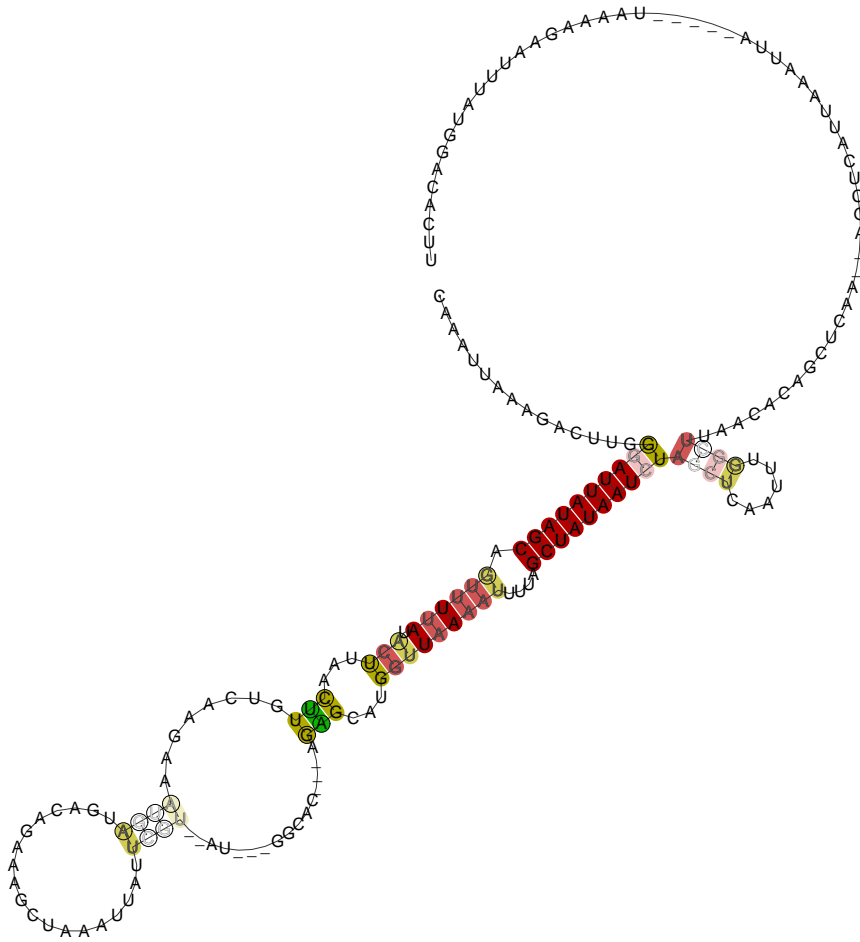


Figure 5: AE000511_1282387_1282578

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| AE000511_1282387_1282578 | Yes | 1 | 0.000002 | 0.995 | 0.8098139 |

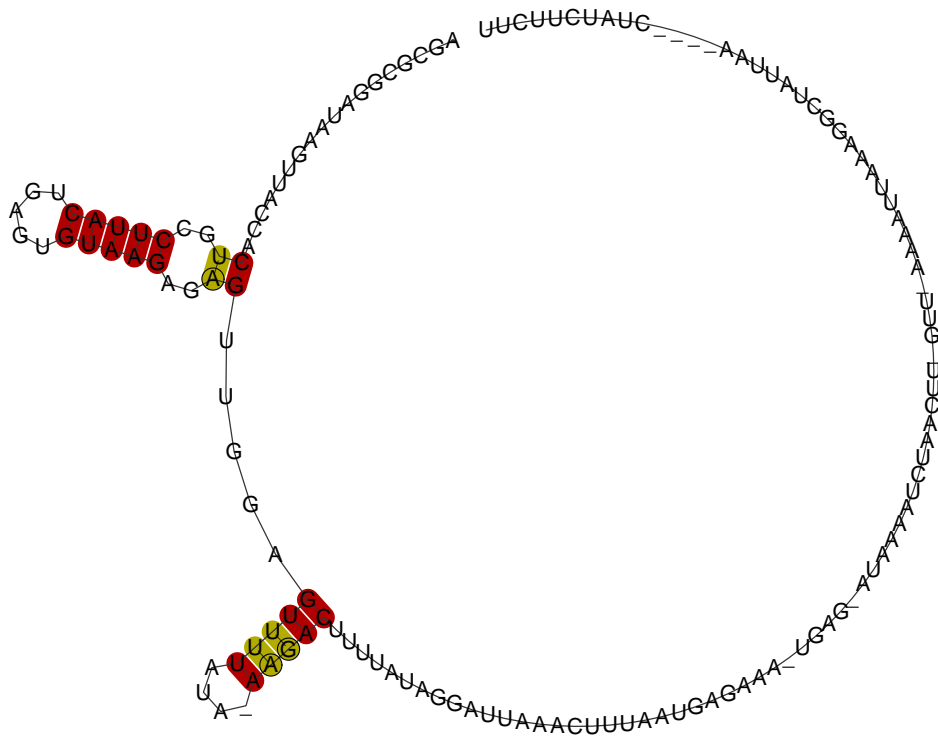


Figure 6: AE000511_448247_448391

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|------------------------|-------|--------|------------|---------------|-----------------|
| AE000511_448247_448391 | Yes | 1 | 0.029537 | 0.992 | 0.01438222 |

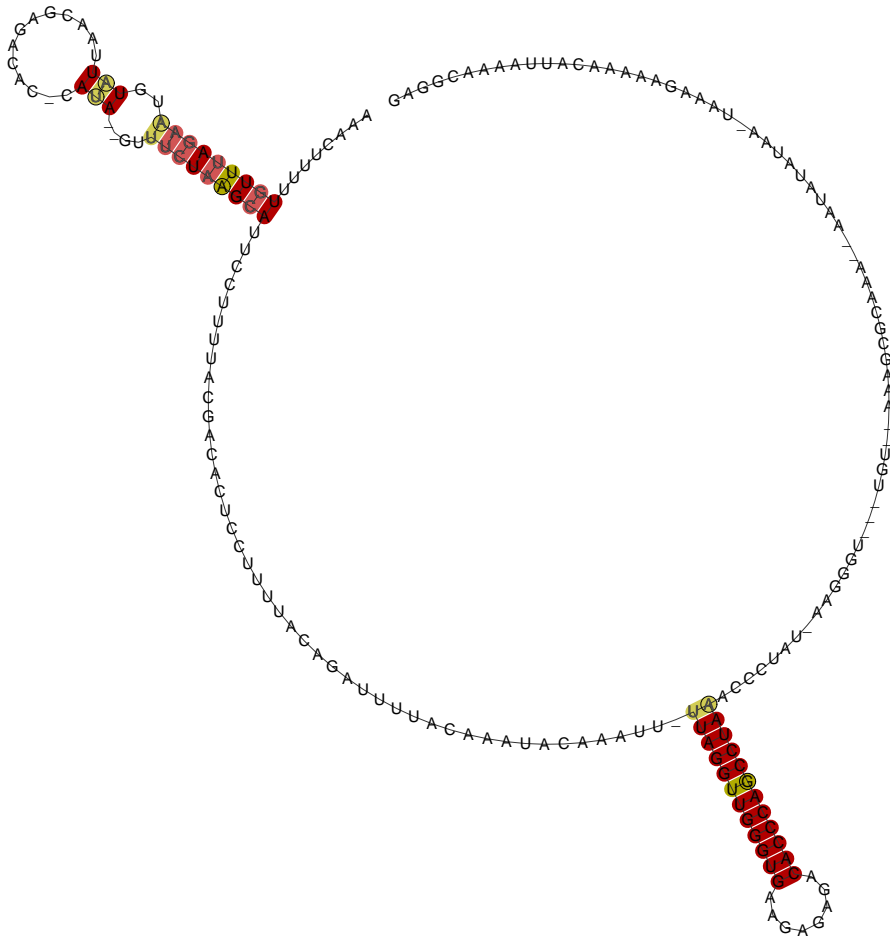
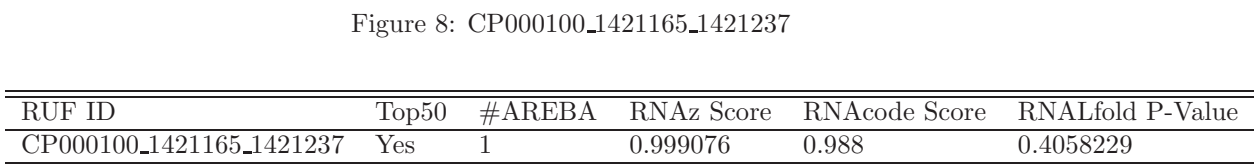


Figure 7: AE000511_97062_97251

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|----------------------|-------|--------|------------|---------------|------------------|
| AE000511_97062_97251 | Yes | 1 | 0.998722 | 0.989 | 0.1112996 |



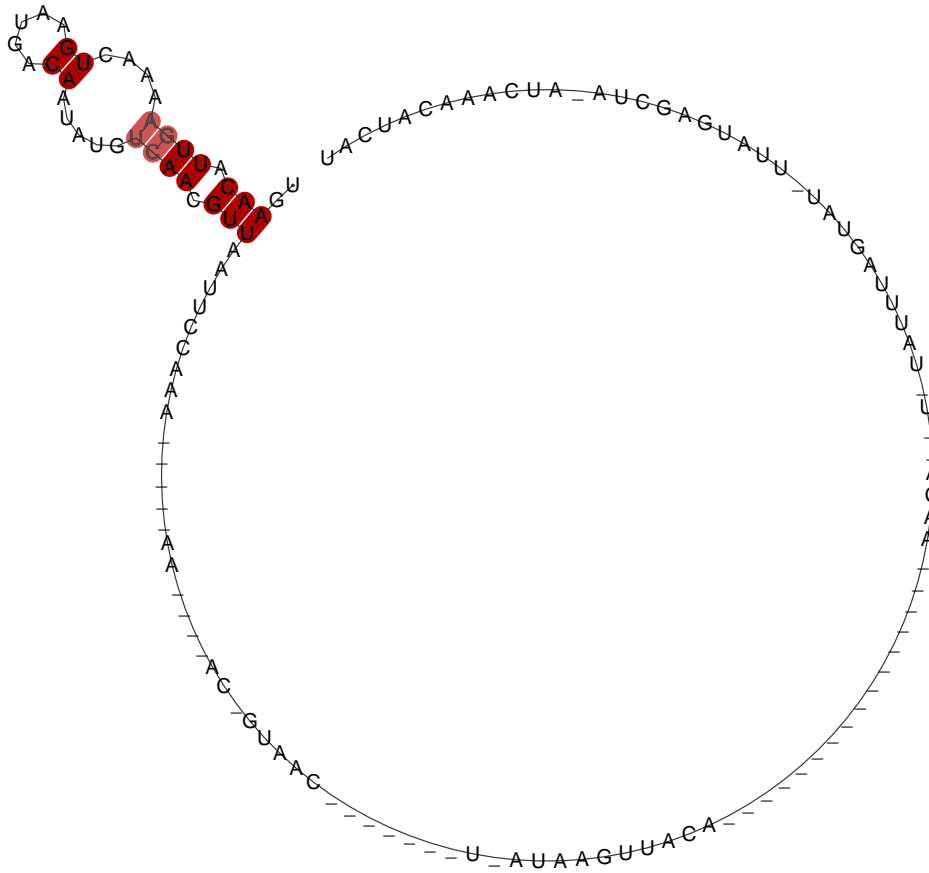


Figure 9: CP000253_492975_493098

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| CP000253_492975_493098 | Yes | 1 | 0.039219 | 0.996 | 0.8042521 |

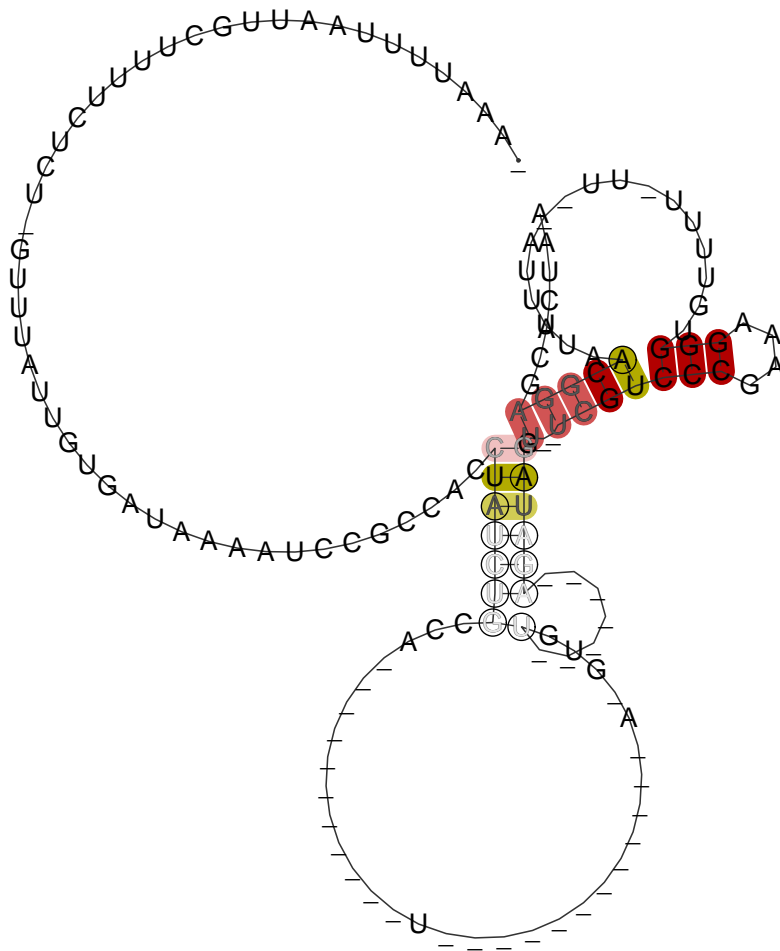


Figure 10: CP000947_2218073_2218271

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| CP000947_2218073_2218271 | No | 1 | 0.997772 | 0.994 | 0.3867961 |

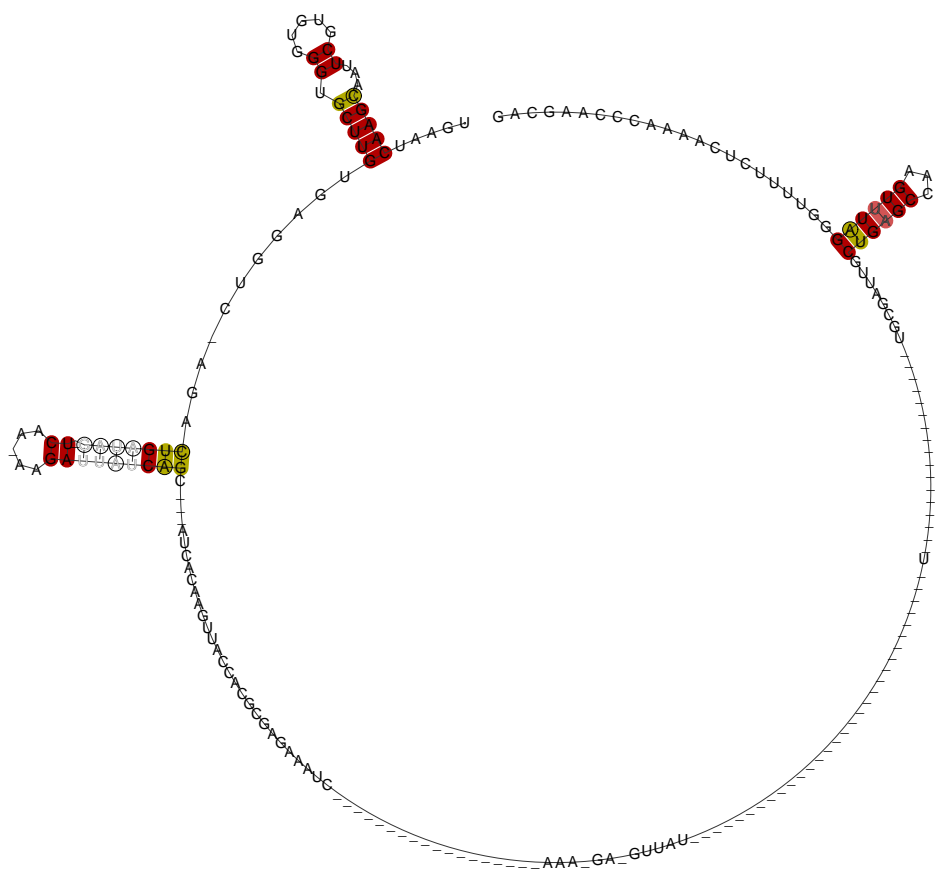


Figure 11: AE015451_524777_524928

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| AE015451_524777_524928 | Yes | 2 | 0.998904 | 0.972 | 0.9457809 |

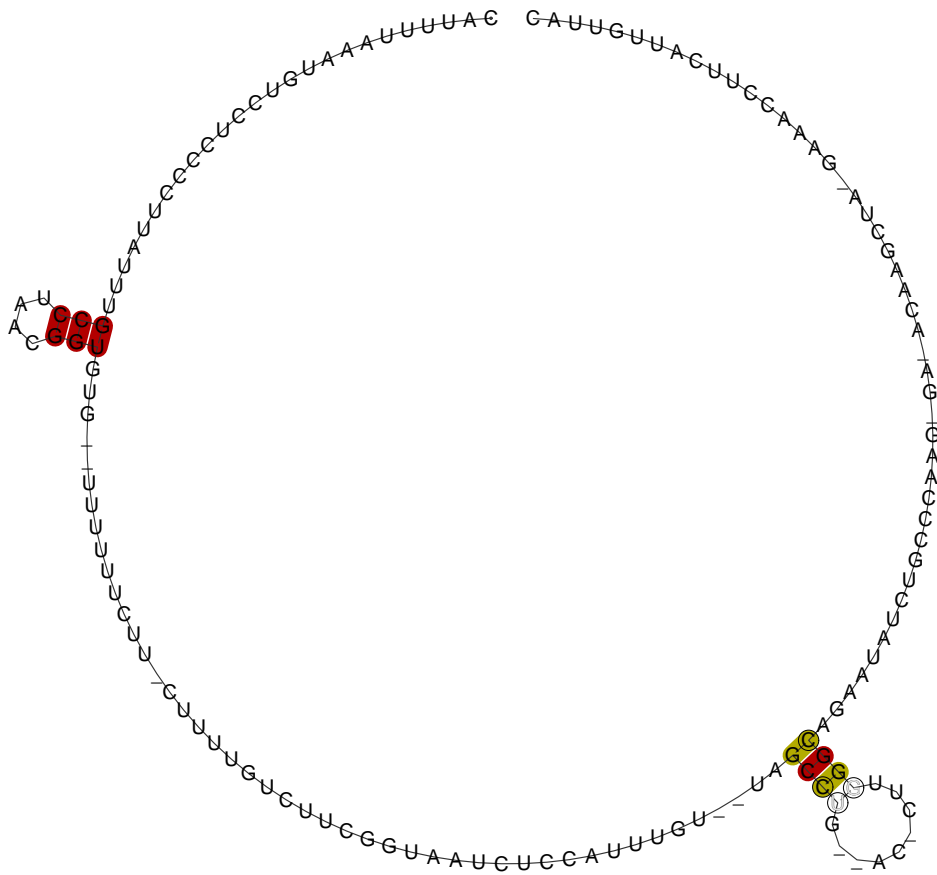
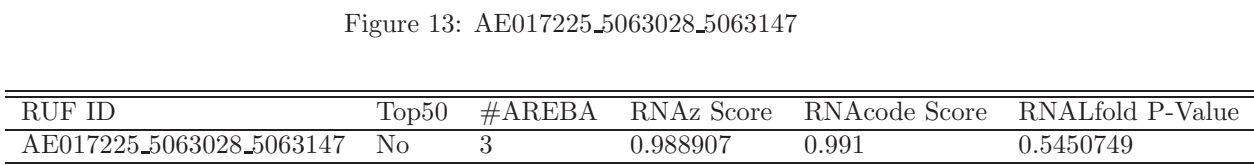
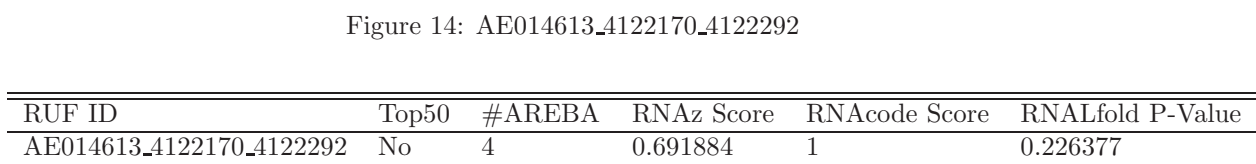


Figure 12: AE017225_1224435_1224572

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| AE017225_1224435_1224572 | No | 3 | 0.845713 | 0.991 | 0.008282455 |





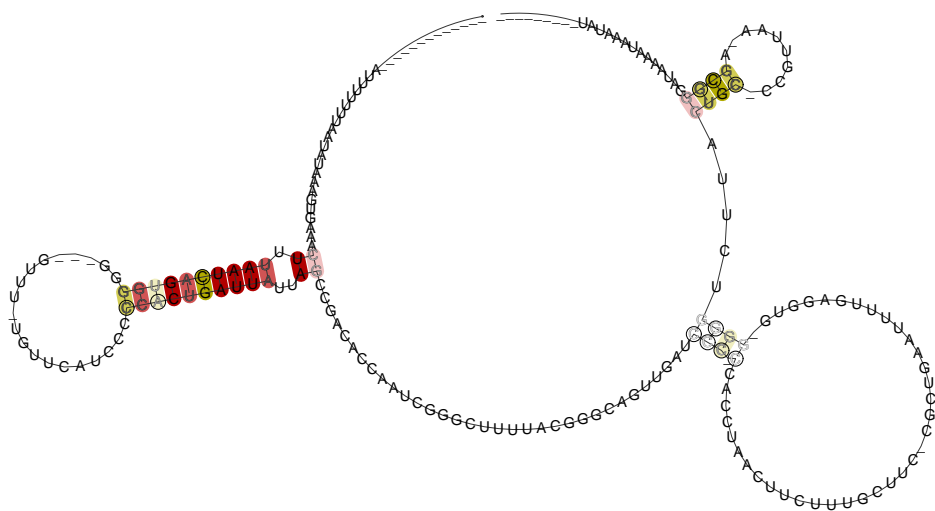


Figure 15: CP000721_1572619_1572868

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| CP000721_1572619_1572868 | Yes | 4 | 0.999694 | 0.999 | 0.4100484 |

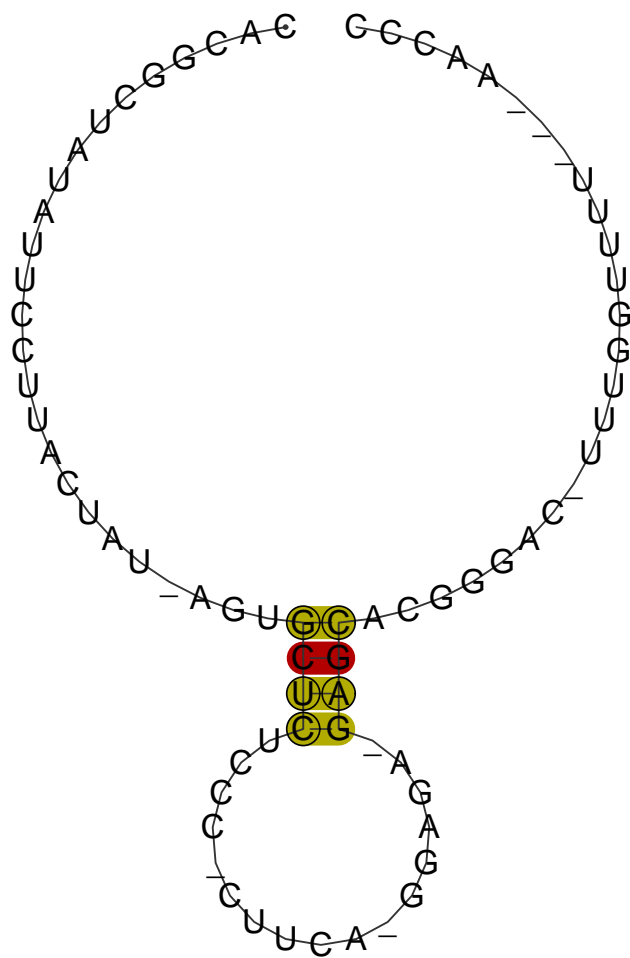


Figure 16: U00096_3469349_3469421

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|------------------------|-------|--------|------------|---------------|-----------------|
| U00096_3469349_3469421 | No | 4 | 0.987191 | 0.998 | 0.1776679 |

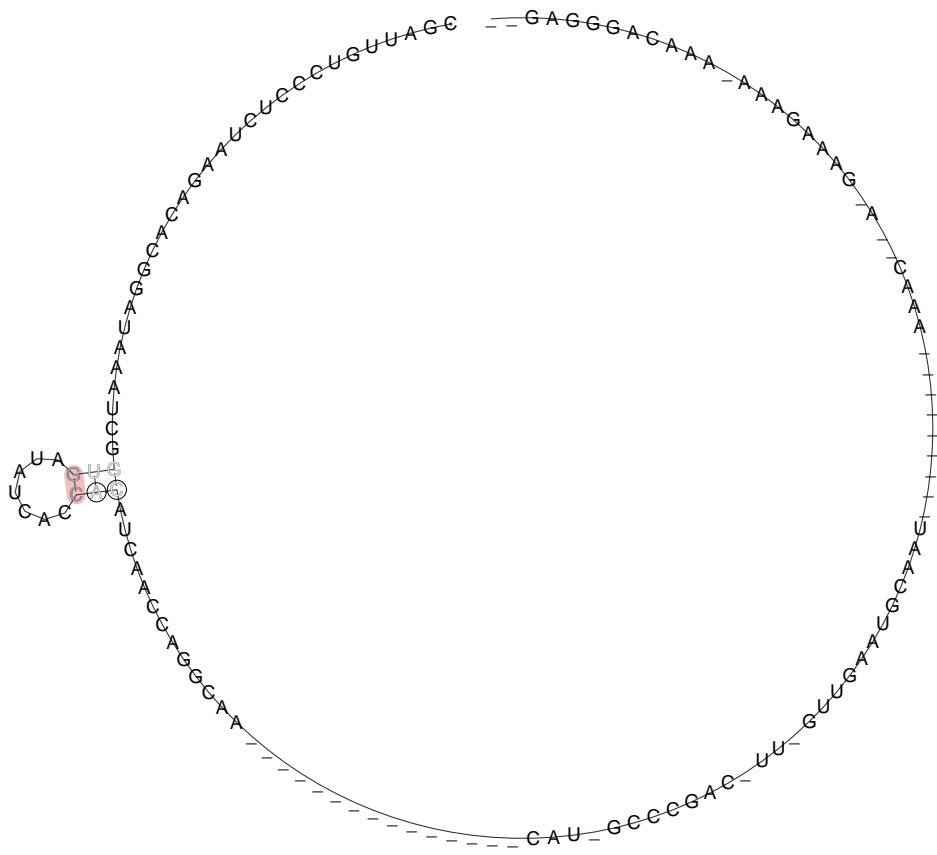


Figure 17: FN543502_3967233_3967350

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| FN543502_3967233_3967350 | Yes | 5 | 0.763502 | 0.985 | 0.5690115 |

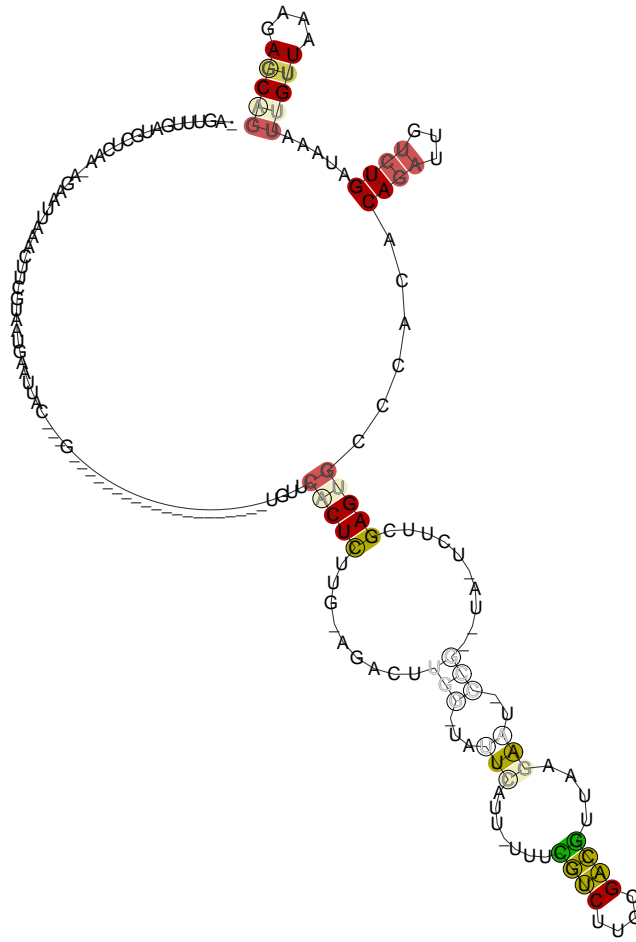


Figure 18: CP000800_3758574_3758721

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| CP000800_3758574_3758721 | No | 7 | 0.981867 | 0.999 | 0.7151246 |

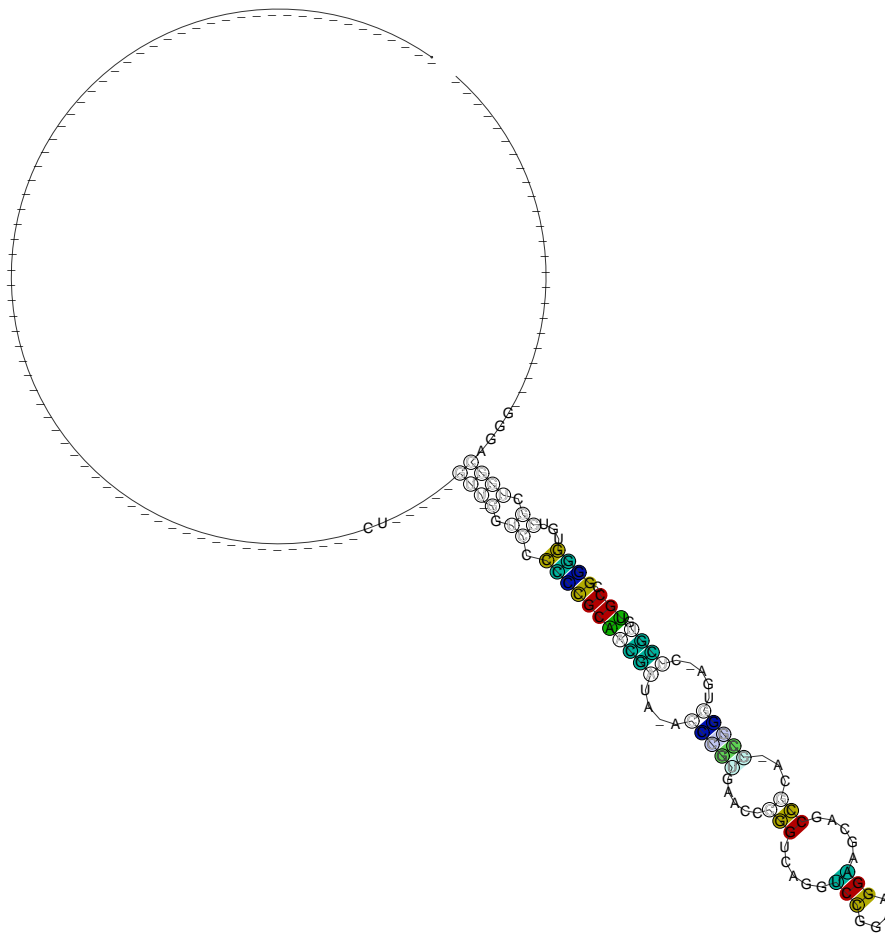


Figure 19: AM180355_20173_20391

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|----------------------|-------|--------|------------|---------------|------------------|
| AM180355_20173_20391 | No | 23 | 0.959855 | 0.992 | 0.5213458 |

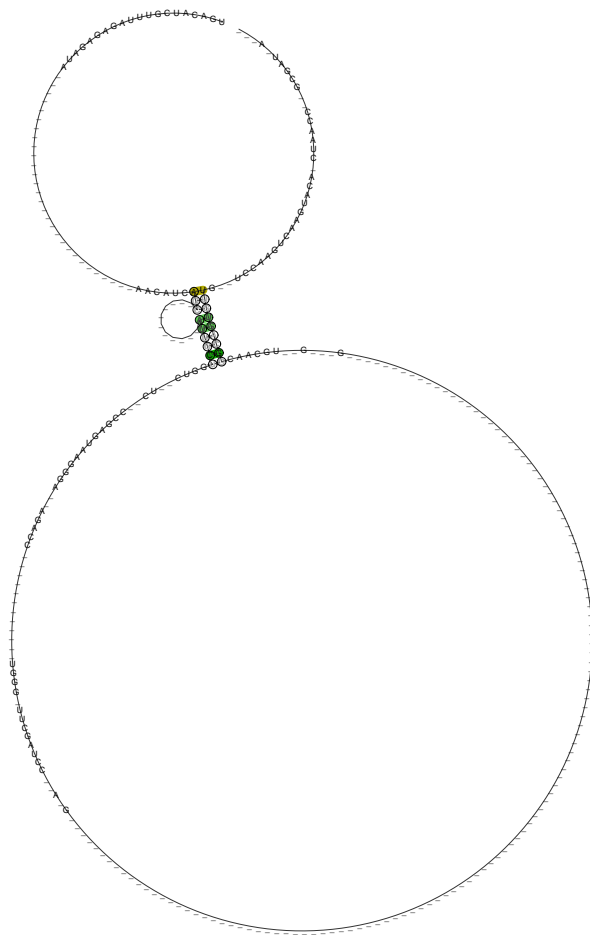


Figure 20: CP000143_1945_2129

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------|-------|--------|------------|---------------|-----------------|
| CP000143_1945_2129 | Yes | 0 | 0.959878 | 0.016 | 0.6084613 |

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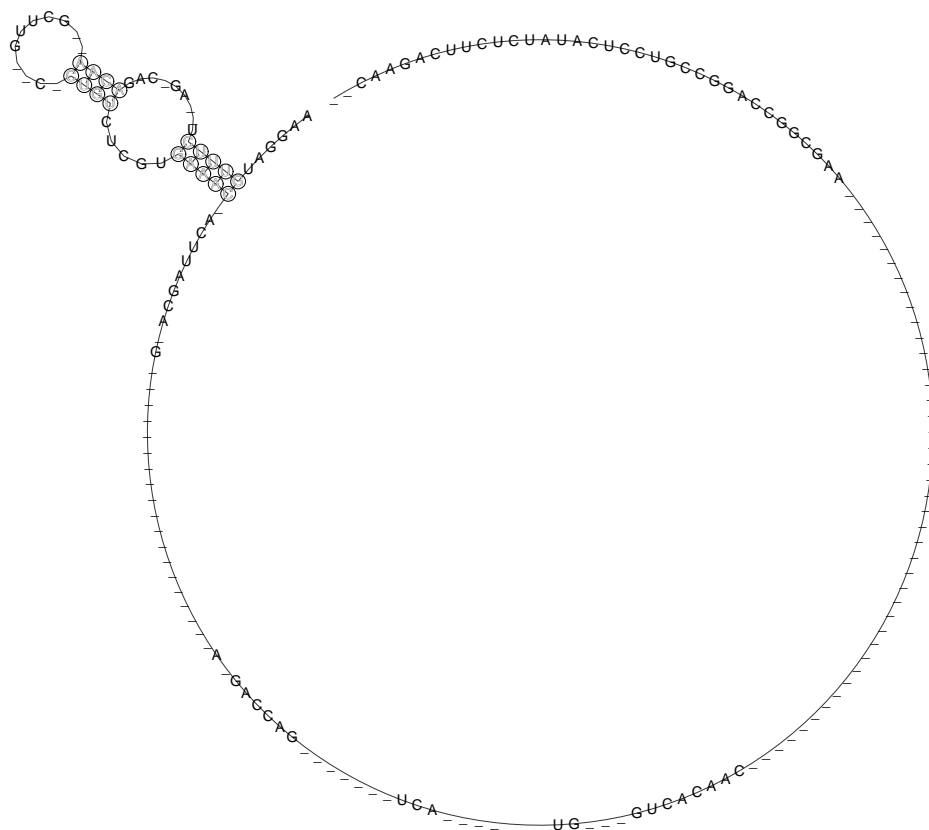


Figure 22: CP000144_1470_1633

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|--------------------|-------|--------|------------|---------------|------------------|
| CP000144_1470_1633 | Yes | 0 | 0.922371 | 0.109 | 0.7196997 |

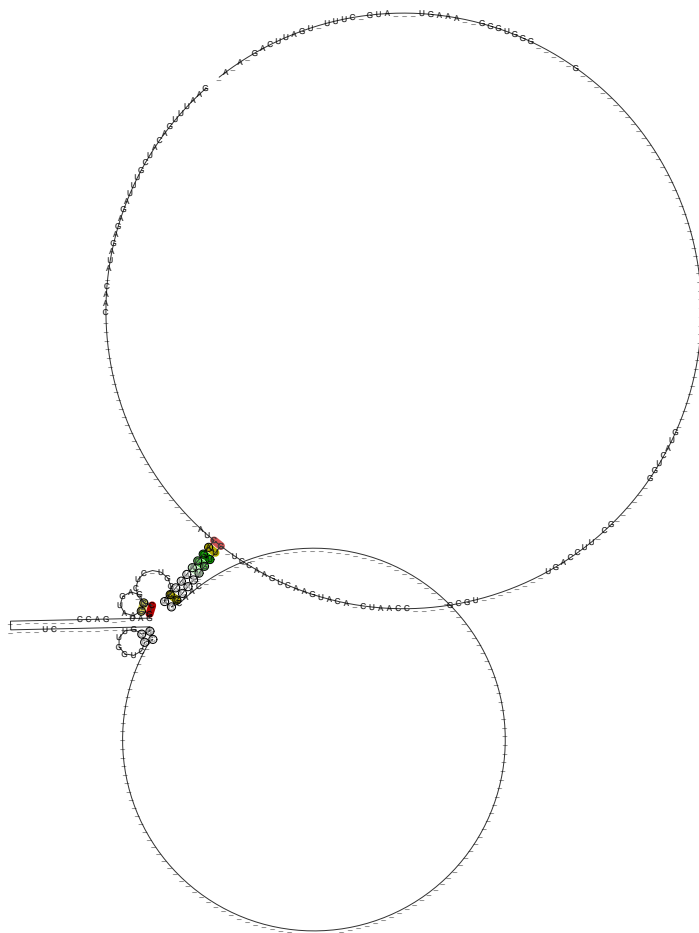


Figure 23: CP000144_1931_2131

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|--------------------|-------|--------|------------|---------------|------------------|
| CP000144_1931_2131 | Yes | 0 | 0.999866 | 0.0003981 | 0.5698025 |

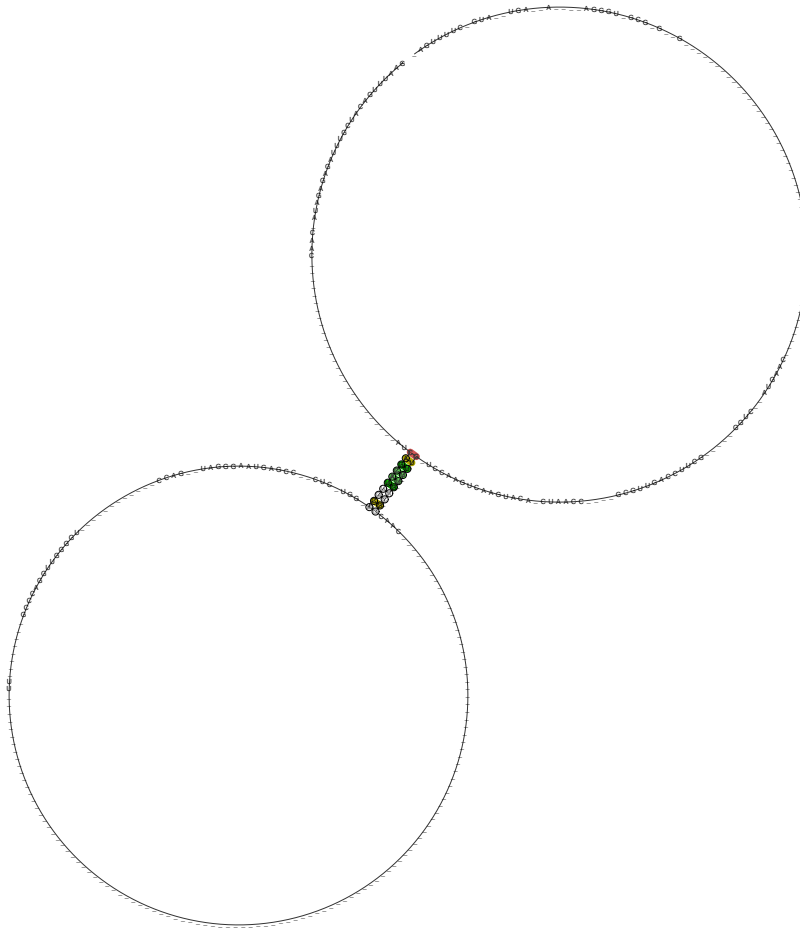


Figure 24: CP000144_35603_35803

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|----------------------|-------|--------|------------|---------------|------------------|
| CP000144_35603_35803 | Yes | 0 | 0.999908 | 0.0009254 | 0.7952878 |

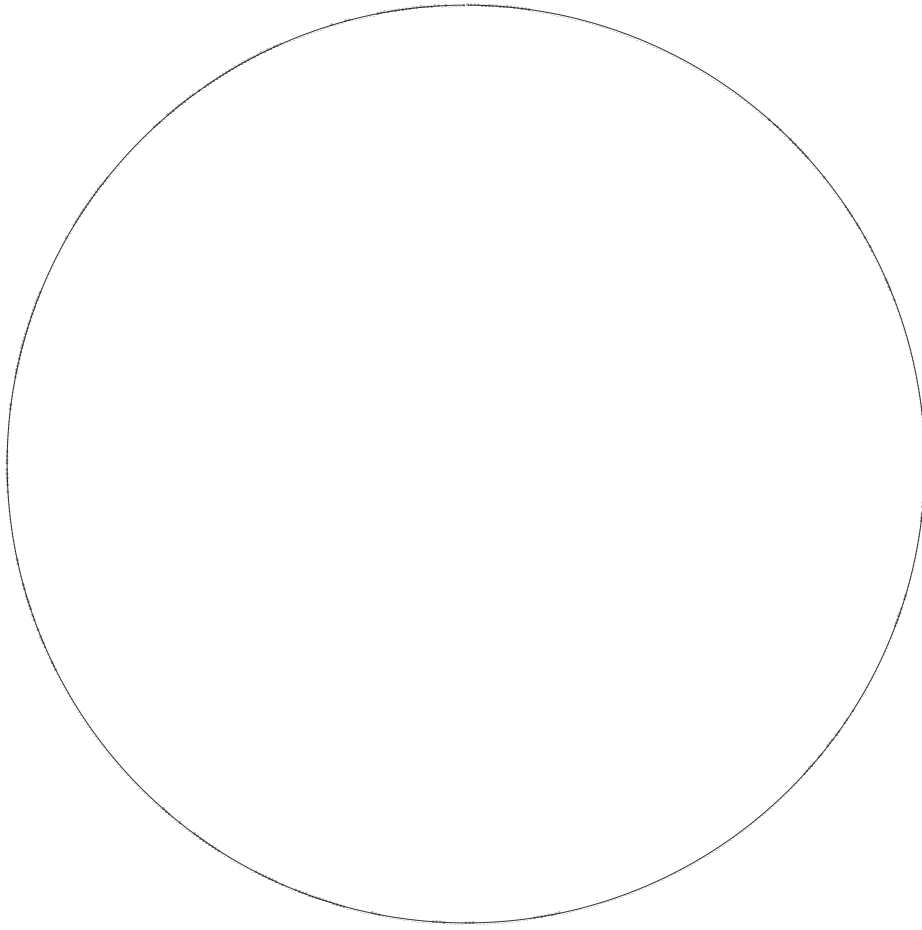


Figure 25: CP001503_258920_259226

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| CP001503_258920_259226 | Yes | 0 | 0.952901 | 0.123 | 0.3814634 |

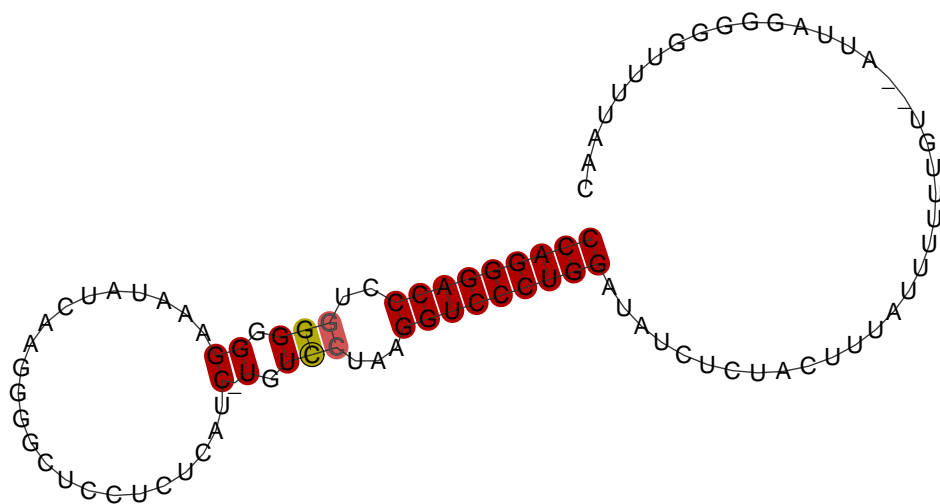


Figure 26: AE006641_105154_105249

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|------------------------|-------|--------|------------|---------------|-----------------|
| AE006641_105154_105249 | Yes | 1 | 0.978598 | 0.05 | 0.001311905 |

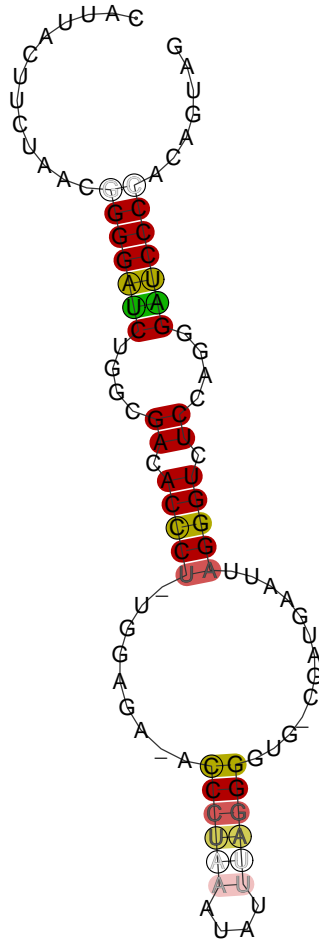


Figure 27: AE006641_595498_595590

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| AE006641_595498_595590 | Yes | 1 | 0.999433 | 0.115 | 0.8502585 |

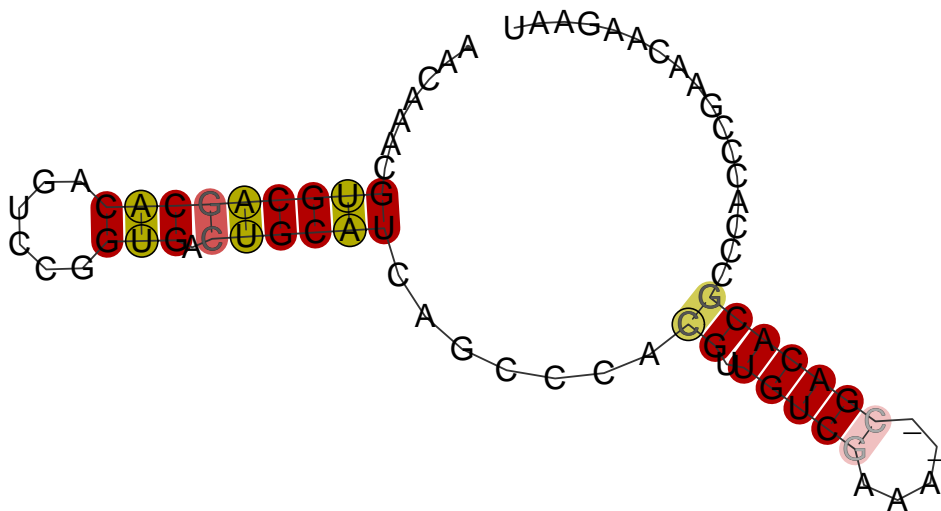


Figure 28: AM743169_1412972_1413046

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|--------------------------|-------|--------|------------|---------------|------------------|
| AM743169_1412972_1413046 | Yes | 1 | 0.960664 | 0.002 | 0.6043991 |

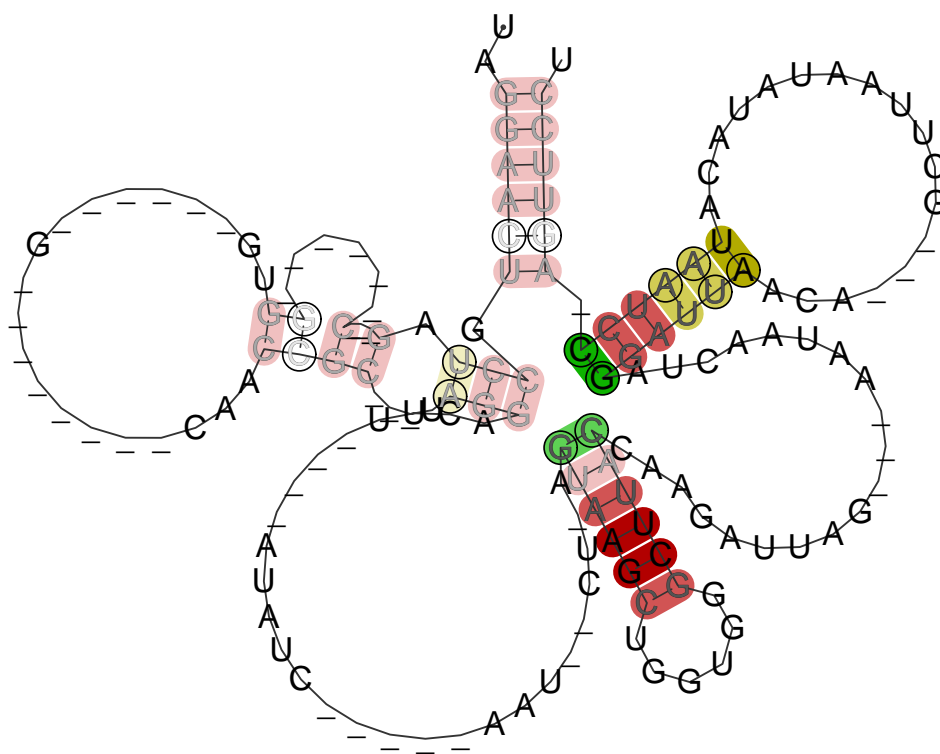


Figure 29: CP000947_259972_260116

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| CP000947_259972_260116 | Yes | 1 | 0.999971 | 0.00001161 | 0.9477992 |

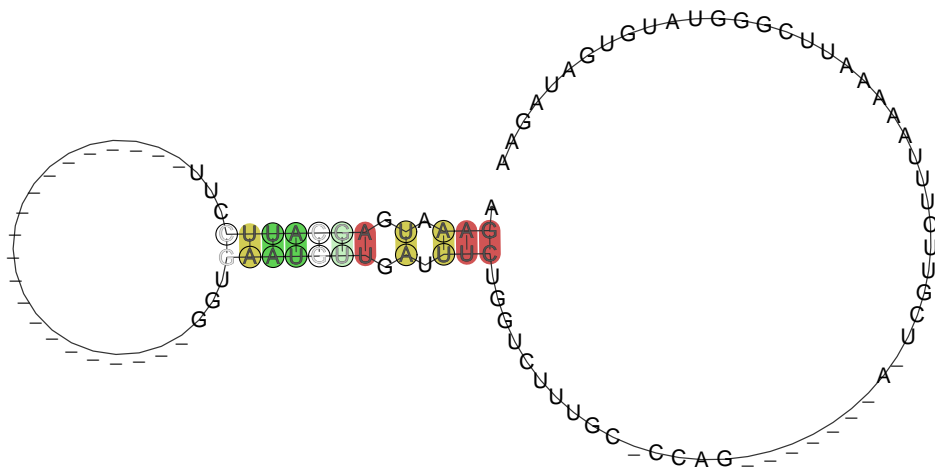


Figure 30: CP000438_734889_734981

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| CP000438_734889_734981 | Yes | 2 | 0.971855 | 0.084 | 0.3521997 |

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Figure 32: AE017194_116972_117180

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| AE017194_116972_117180 | Yes | 3 | 0.998824 | 0.033 | 0.2713657 |

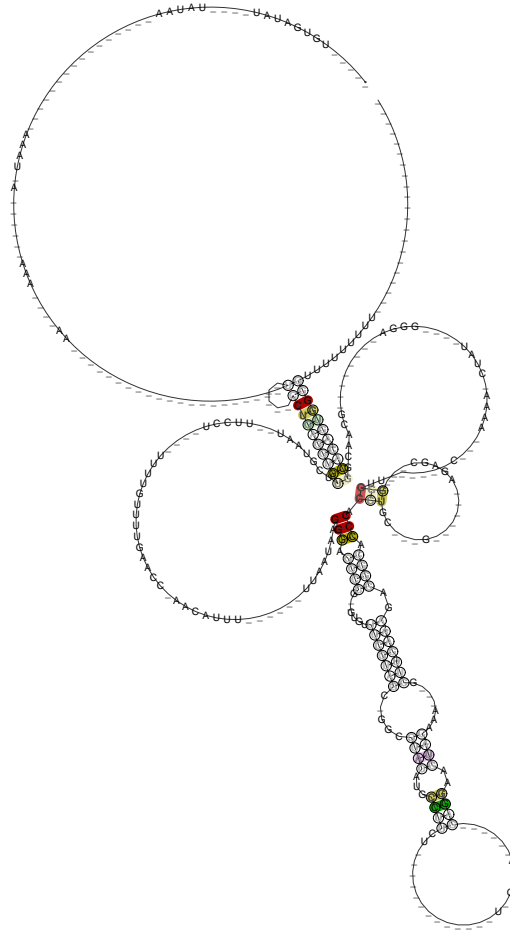


Figure 33: AM180355_1259865_1260134

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|--------------------------|-------|--------|------------|---------------|------------------|
| AM180355_1259865_1260134 | Yes | 6 | 0.999898 | 0.045 | 0.9153392 |

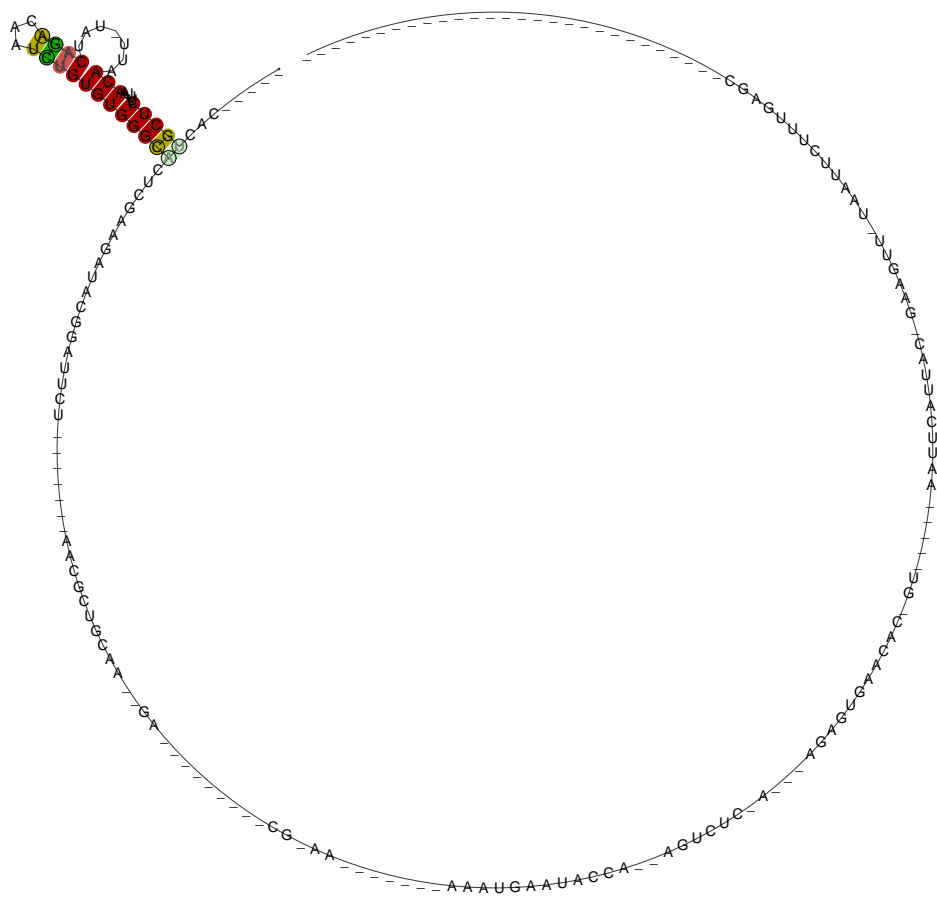


Figure 35: AE015451_176623_176793

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|------------------------|-------|--------|------------|---------------|-----------------|
| AE015451_176623_176793 | Yes | 7 | 0.003943 | 0.0001634 | 0.0001881166 |

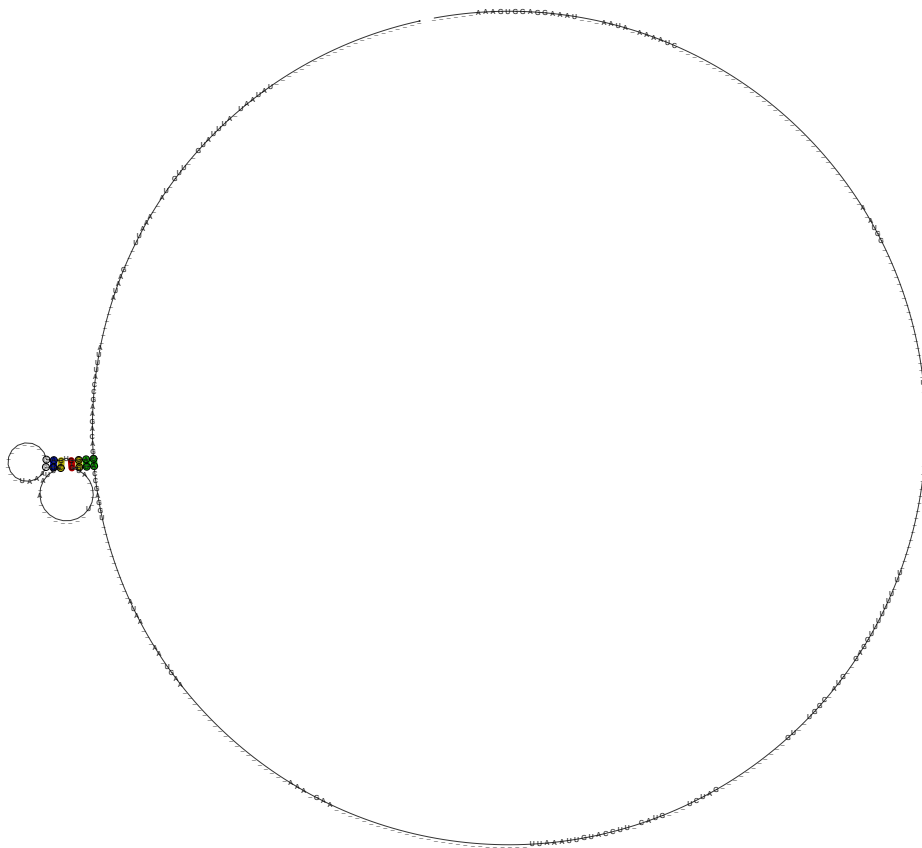


Figure 36: AM180355_87368_87586

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|----------------------|-------|--------|------------|---------------|------------------|
| AM180355_87368_87586 | Yes | 8 | 0.609485 | 0.019 | 0.9625619 |

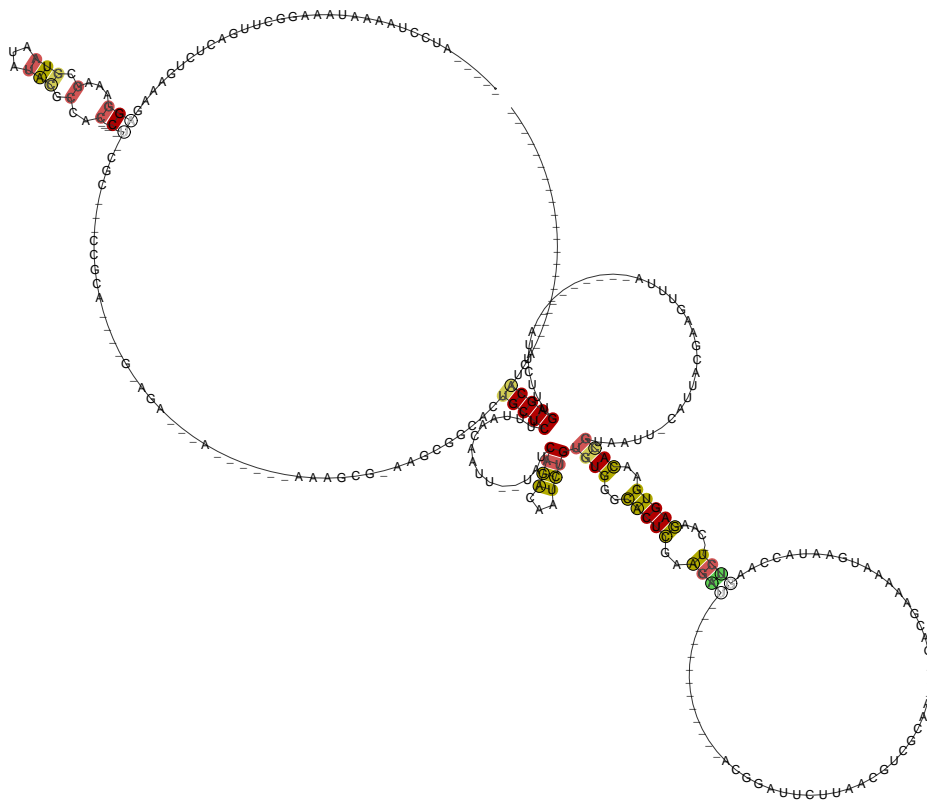


Figure 37: AE015451_2548422_2548666

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| AE015451_2548422_2548666 | Yes | 11 | 0.765766 | 0.003 | 0.004278112 |

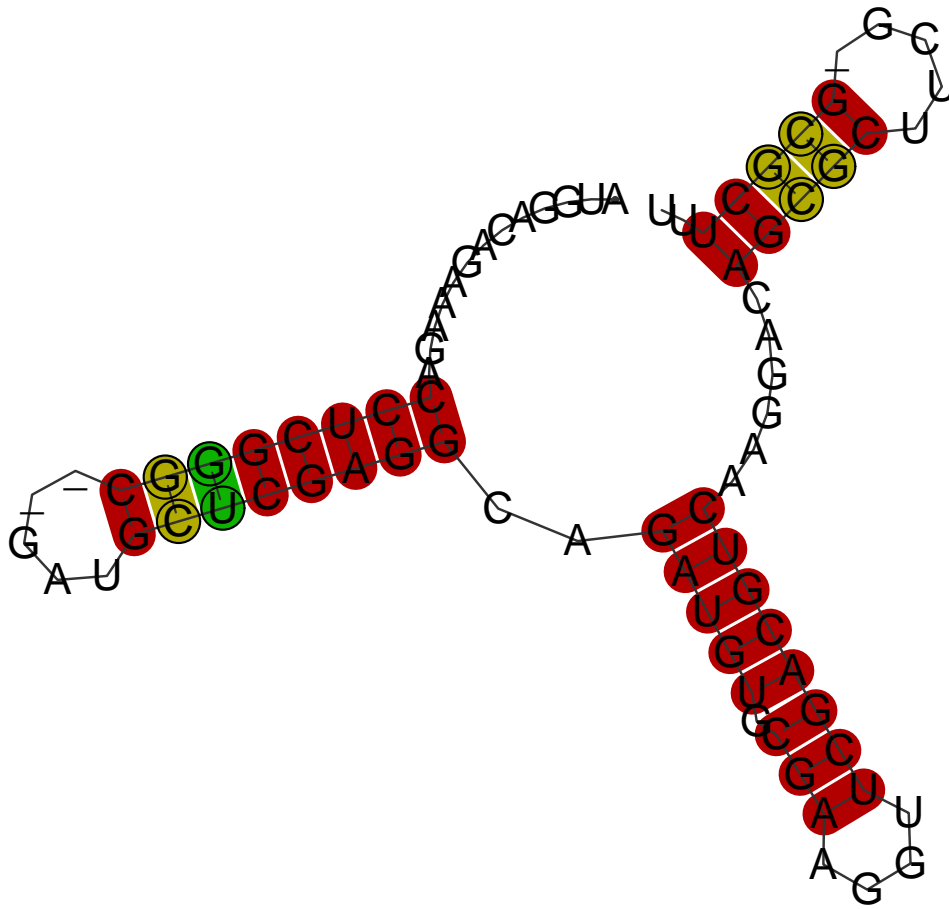


Figure 38: CP000144_33597_33674

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|----------------------|-------|--------|------------|---------------|------------------|
| CP000144.33597.33674 | Yes | 0 | 0.995508 | 0.46 | 0.09850546 |

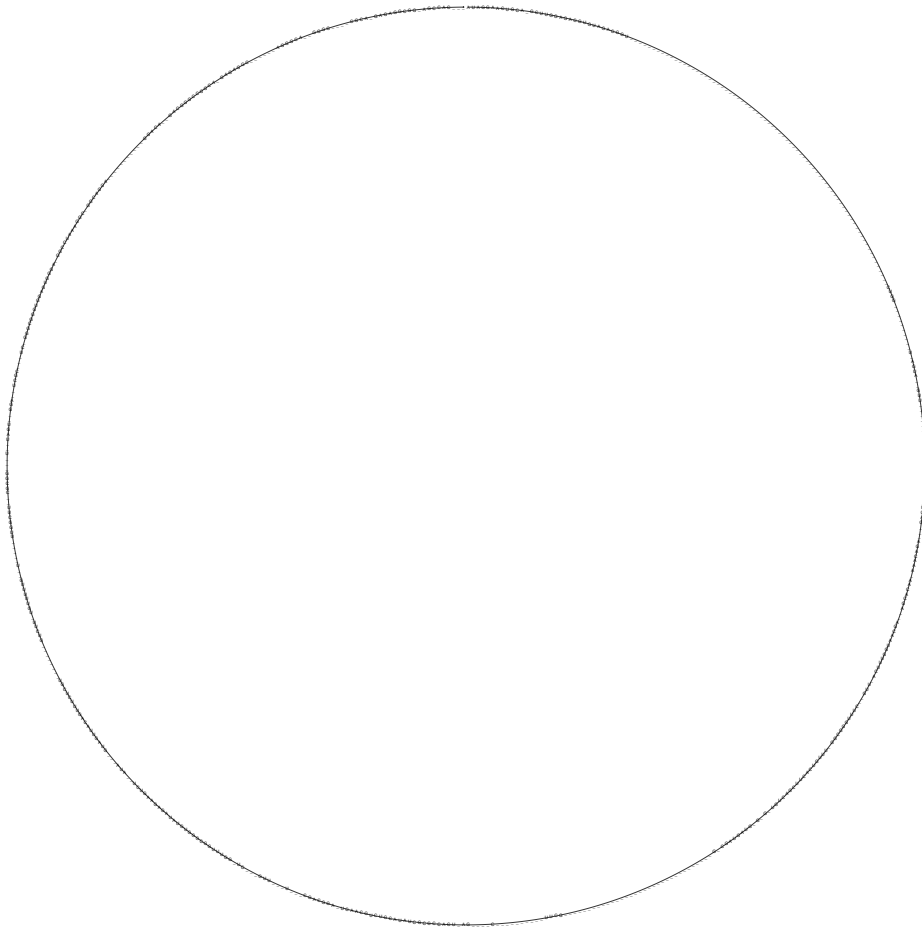


Figure 39: CP000144_942651_943015

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| CP000144_942651_943015 | Yes | 0 | 0.993464 | 0.415 | 0.03169749 |

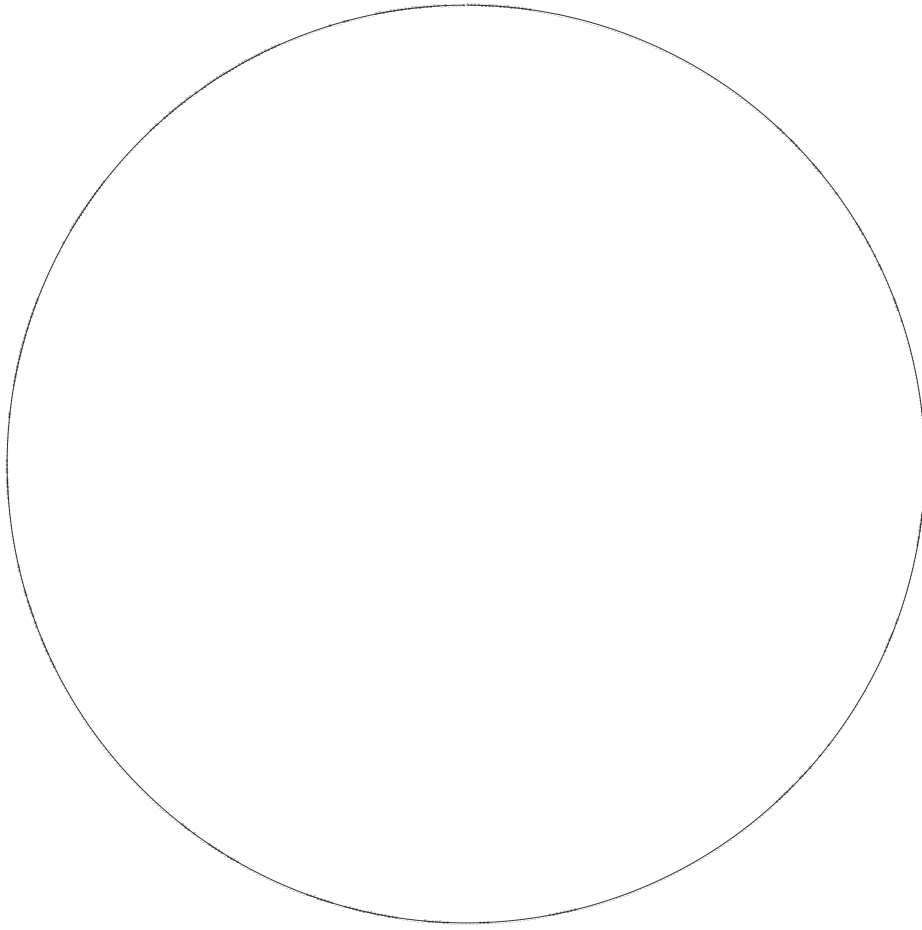


Figure 40: CP001503_471121_471427

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| CP001503_471121_471427 | Yes | 0 | 0.966154 | 0.54 | 0.05008107 |

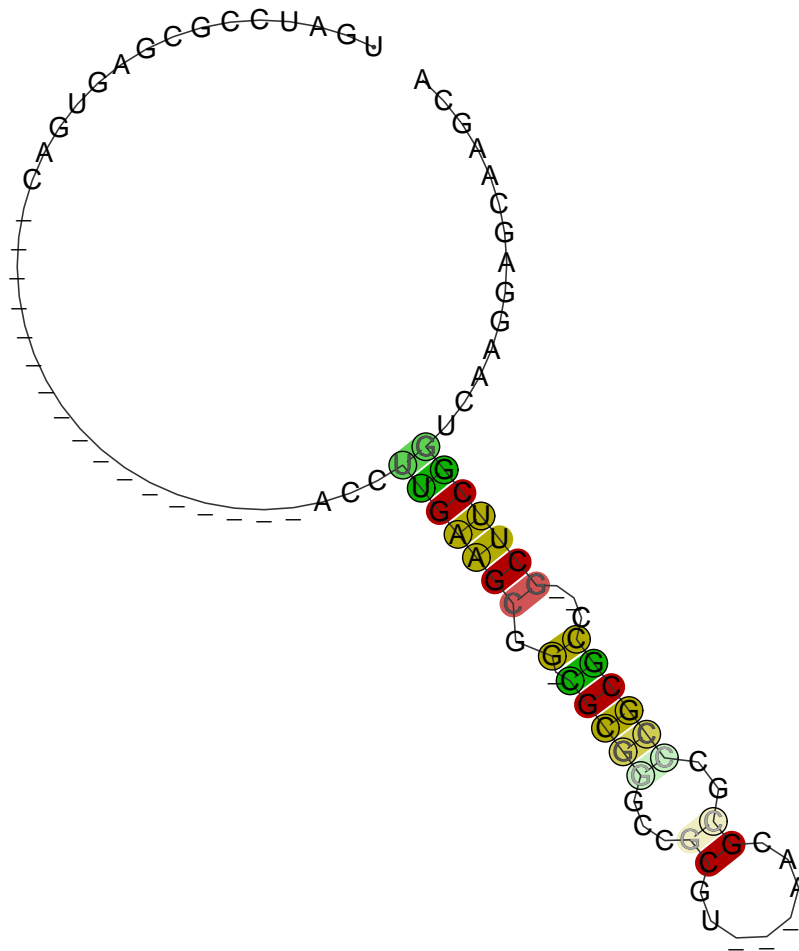


Figure 41: CP001503_76481_76551

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|----------------------|-------|--------|------------|---------------|------------------|
| CP001503_76481_76551 | Yes | 0 | 0.999876 | 0.452 | 0.4795984 |

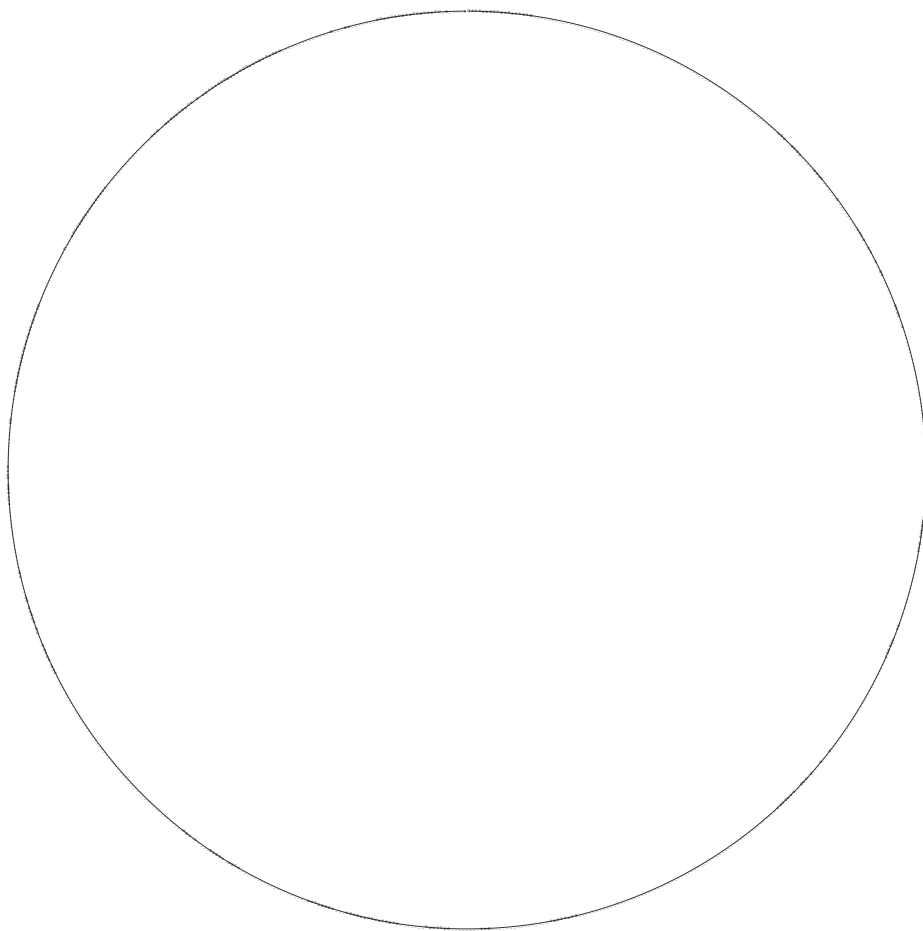


Figure 42: CP001504_372363_372669

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| CP001504_372363_372669 | Yes | 0 | 0.965413 | 0.477 | 0.05008107 |

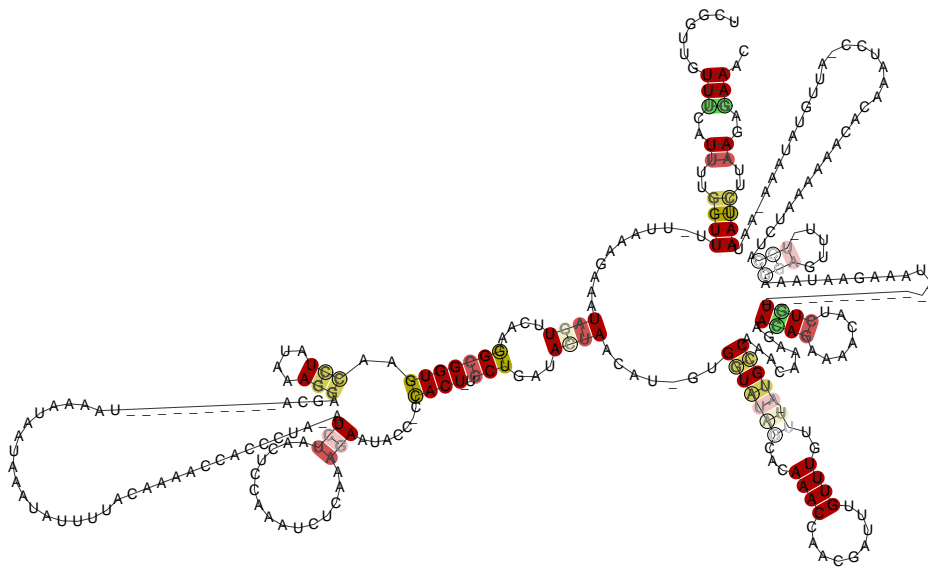


Figure 43: AE000511_568287_568557

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| AE000511_568287_568557 | Yes | 1 | 0.773309 | 0.536 | 0.5073921 |

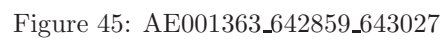
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Figure 46: AE004969_1808870_1808959

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|--------------------------|-------|--------|------------|---------------|------------------|
| AE004969_1808870_1808959 | Yes | 1 | 0.526818 | 0.48 | 0.2666424 |

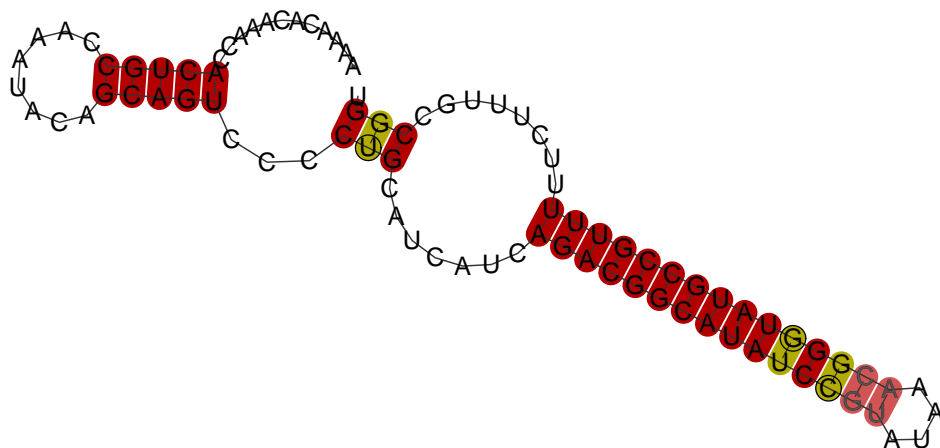


Figure 47: AE004969_785652_785741

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| AE004969_785652_785741 | Yes | 1 | 0.998647 | 0.544 | 0.5587858 |

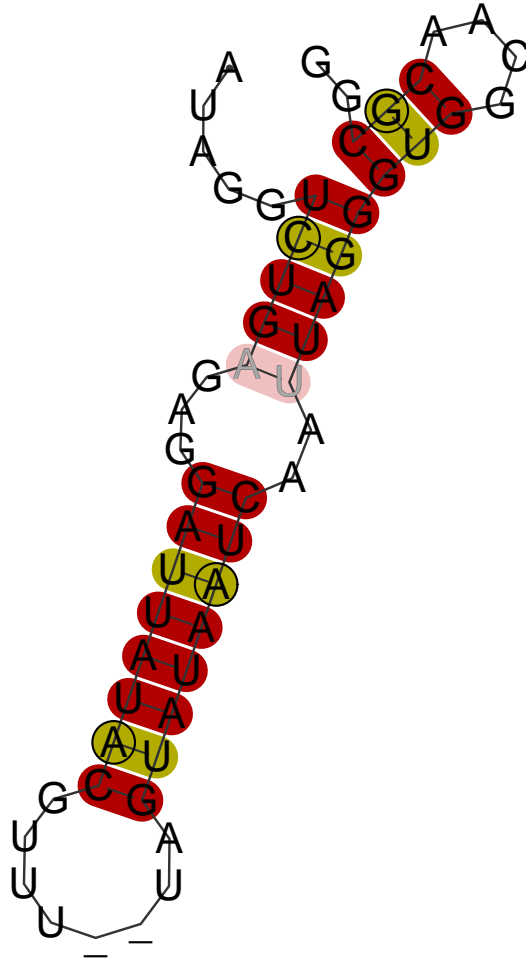


Figure 48: AM180355_17750_17804

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|----------------------|-------|--------|------------|---------------|------------------|
| AM180355_17750_17804 | Yes | 1 | 0.998835 | 0.516 | 0.1657836 |

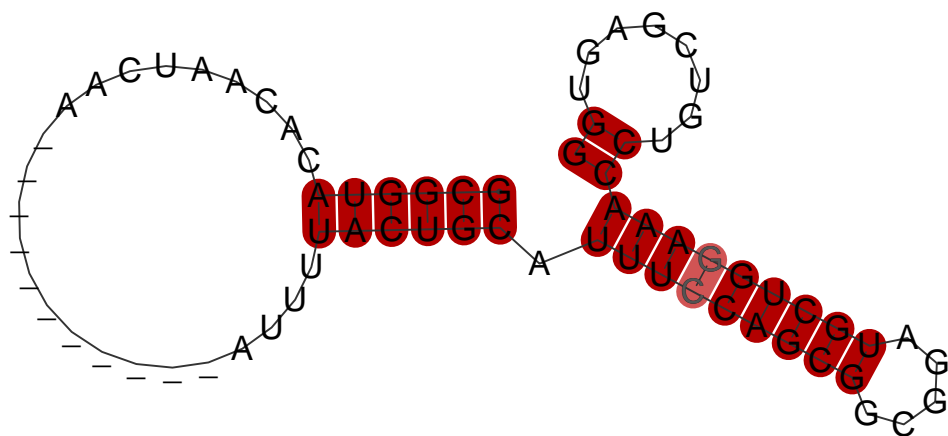


Figure 49: AM743169_1816876_1816936

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|--------------------------|-------|--------|------------|---------------|------------------|
| AM743169_1816876_1816936 | Yes | 1 | 0.515947 | 0.461 | 0.1911005 |

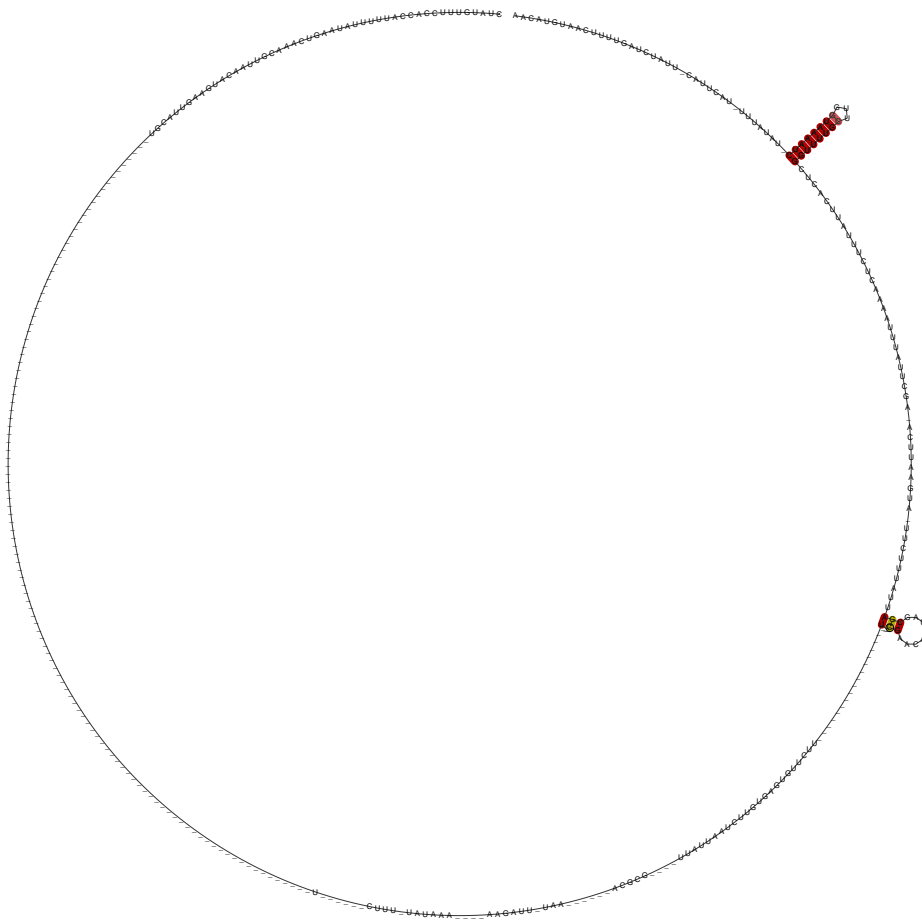
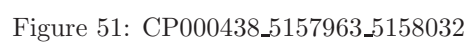


Figure 50: CP000253_1904455_1904670

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| CP000253_1904455_1904670 | Yes | 1 | 0.994792 | 0.407 | 0.010782 |

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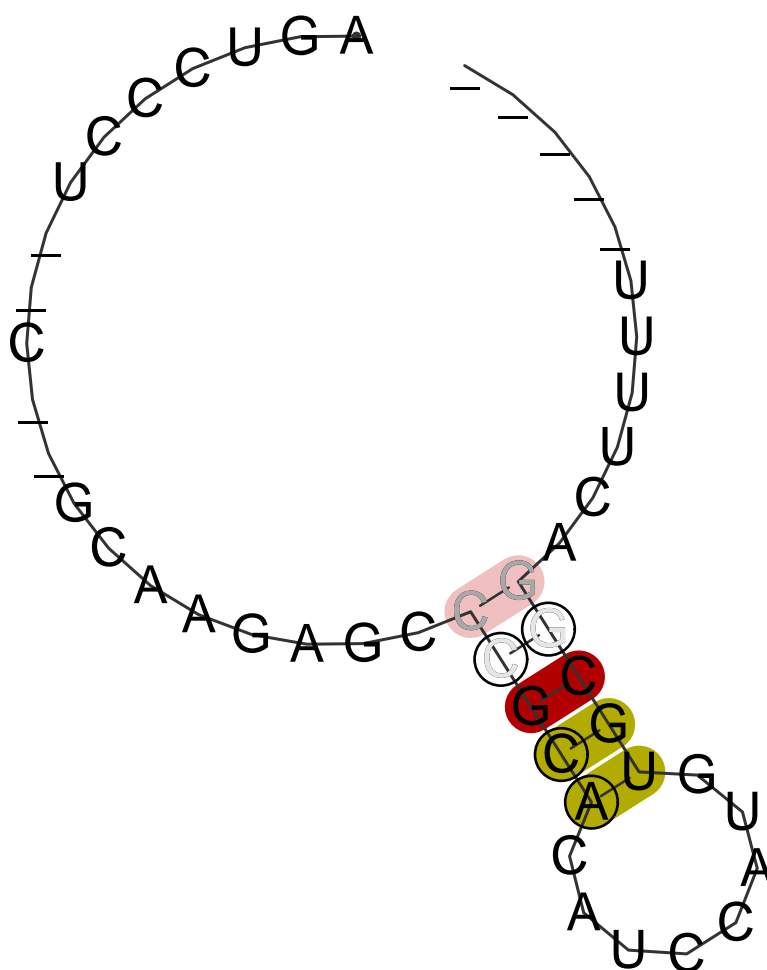


Figure 52: AE008923_1142850_1142930

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| AE008923_1142850_1142930 | Yes | 2 | 0.999702 | 0.554 | 0.635806 |

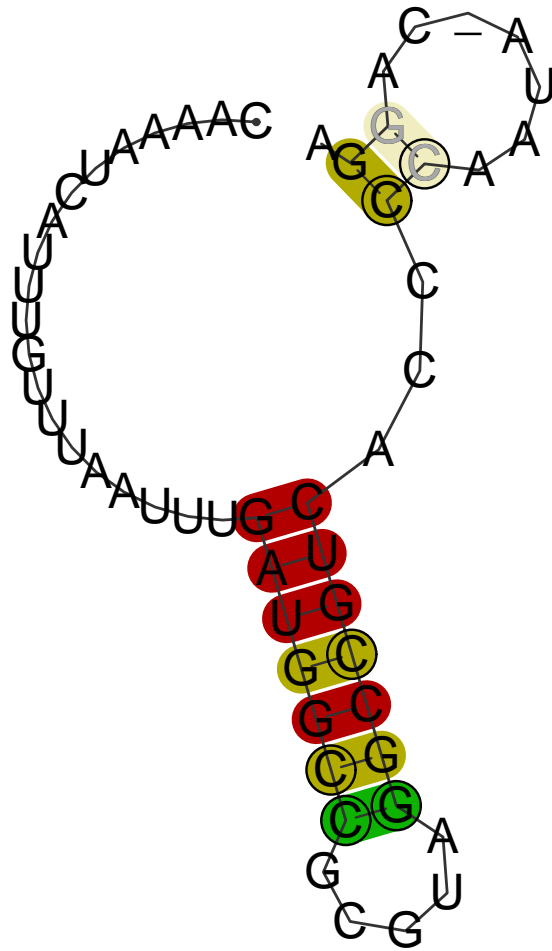


Figure 53: AE015451_536972_537026

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| AE015451_536972_537026 | Yes | 2 | 0.985307 | 0.458 | 0.6631053 |

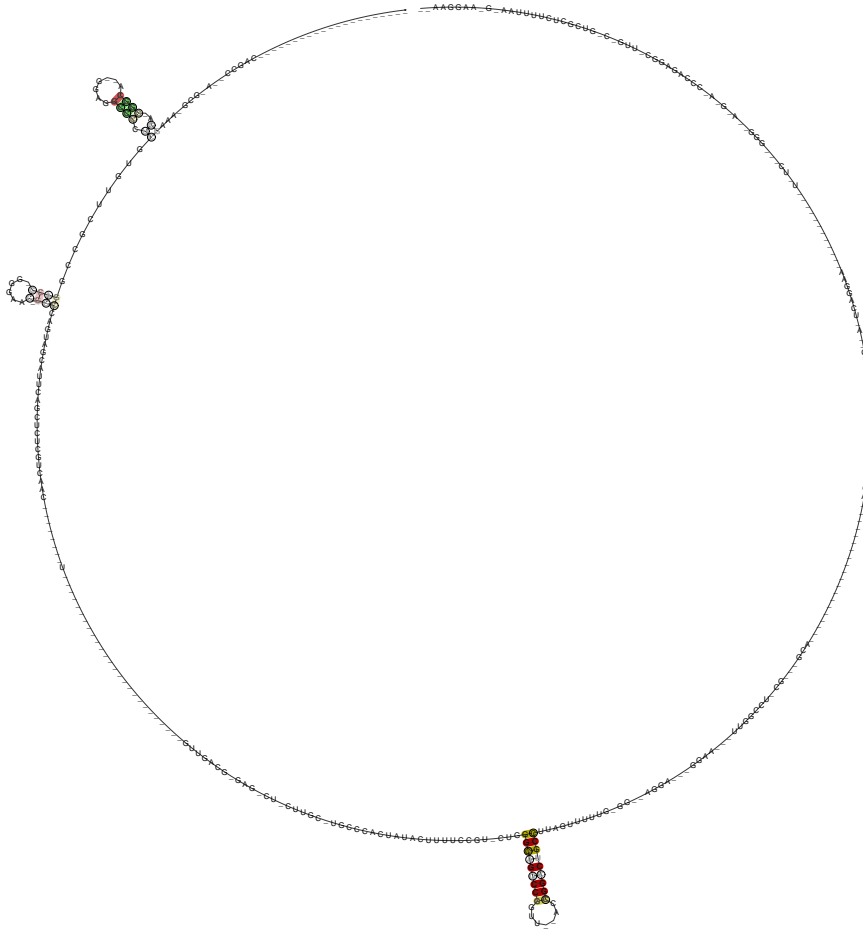


Figure 54: AM743169_955453_955771

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| AM743169_955453_955771 | Yes | 2 | 0.999726 | 0.407 | 0.942394 |

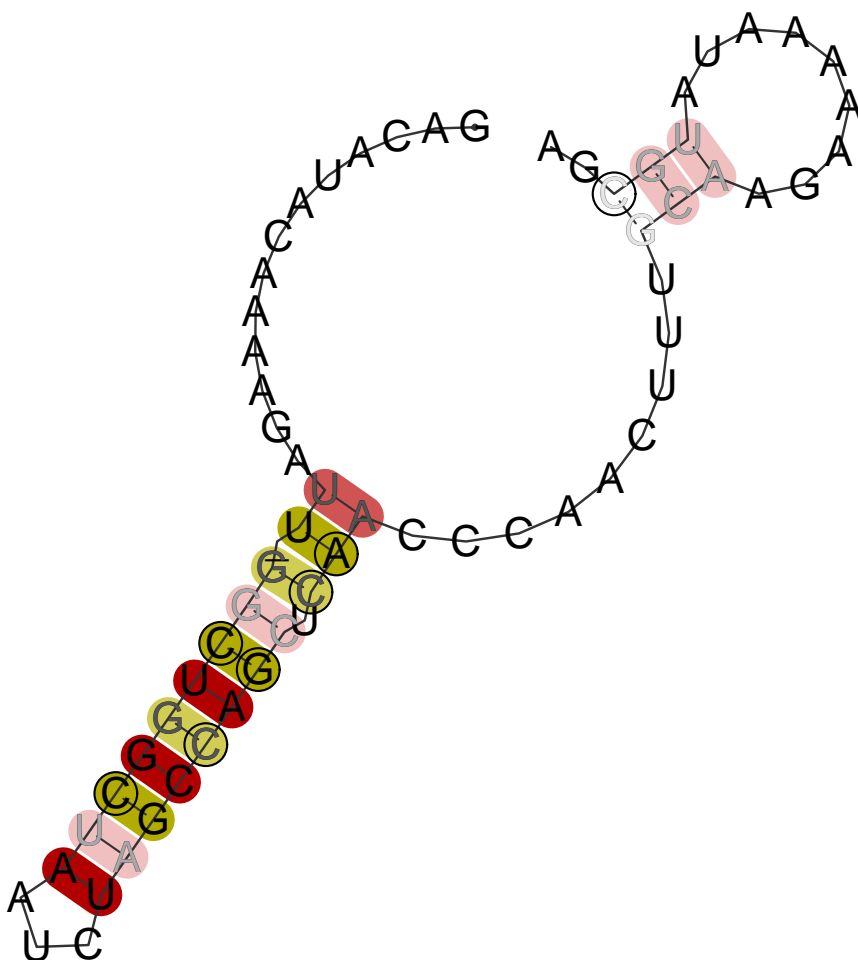


Figure 55: CP000800_3772361_3772430

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| CP000800.3772361_3772430 | Yes | 5 | 0.993725 | 0.53 | 0.1440822 |

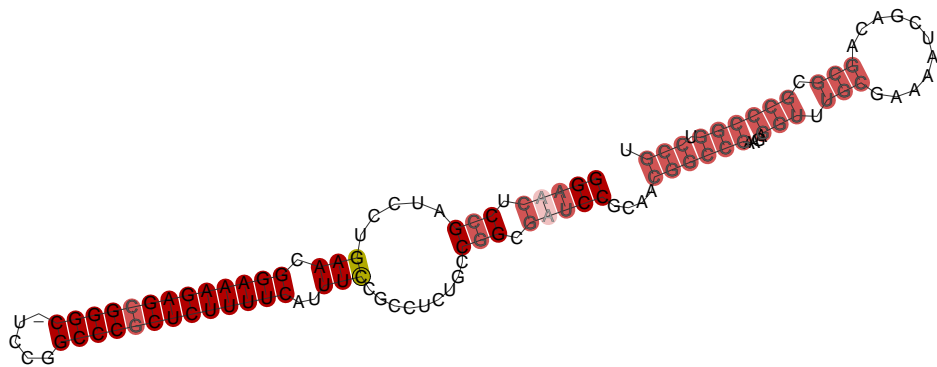


Figure 56: CP000143_2592842_2592959

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| CP000143_2592842_2592959 | Yes | 0 | 0.98071 | 0.2 | 0.04538951 |

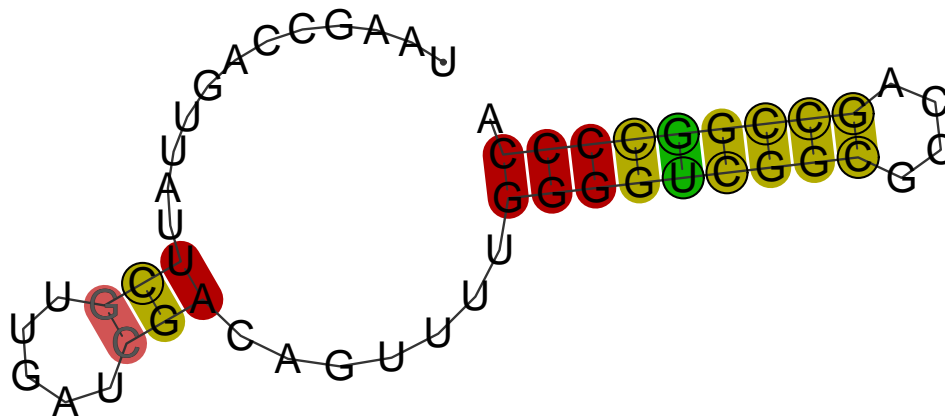


Figure 57: CP001503_264700_264759

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| CP001503_264700_264759 | Yes | 0 | 0.998183 | 0.172 | 0.3463407 |

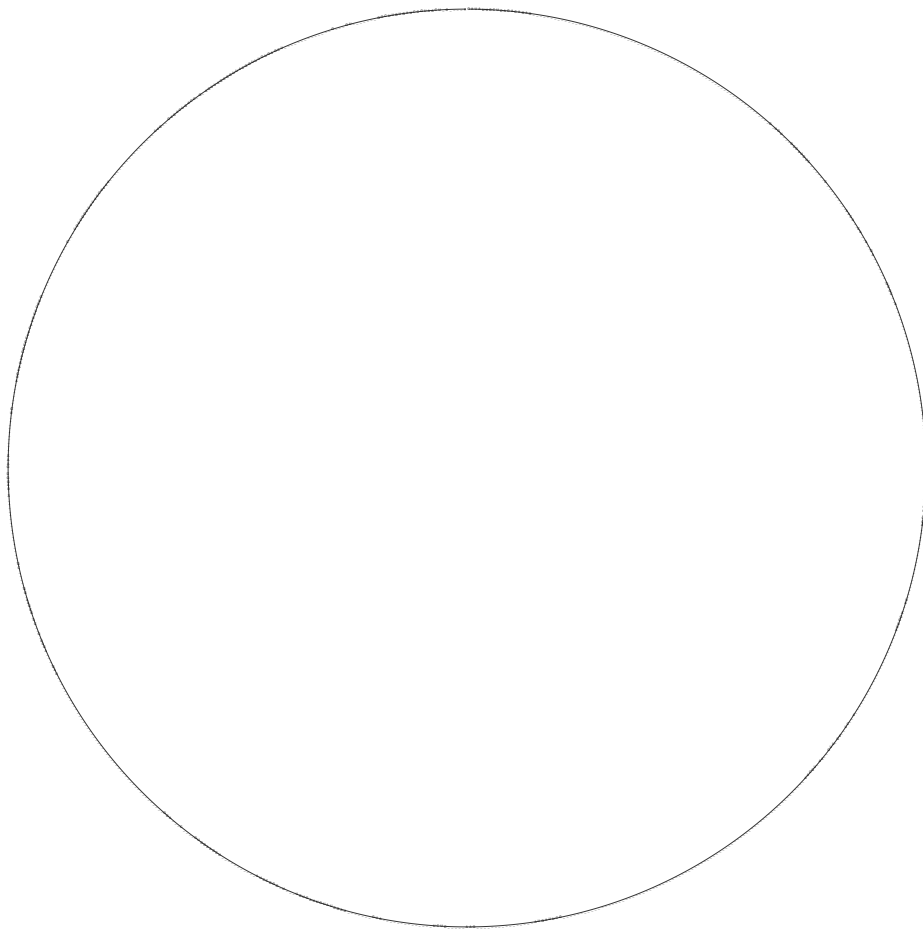
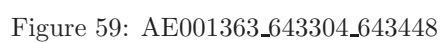


Figure 58: CP001504_470096_470402

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| CP001504_470096_470402 | Yes | 0 | 0.954944 | 0.164 | 0.3814634 |

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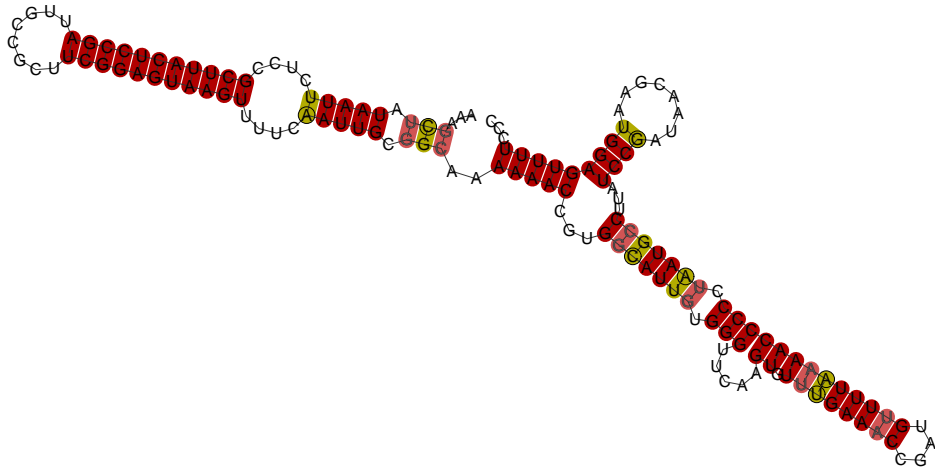


Figure 60: AE004969_299400_299548

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| AE004969_299400_299548 | Yes | 1 | 0.997412 | 0.232 | 0.5615553 |

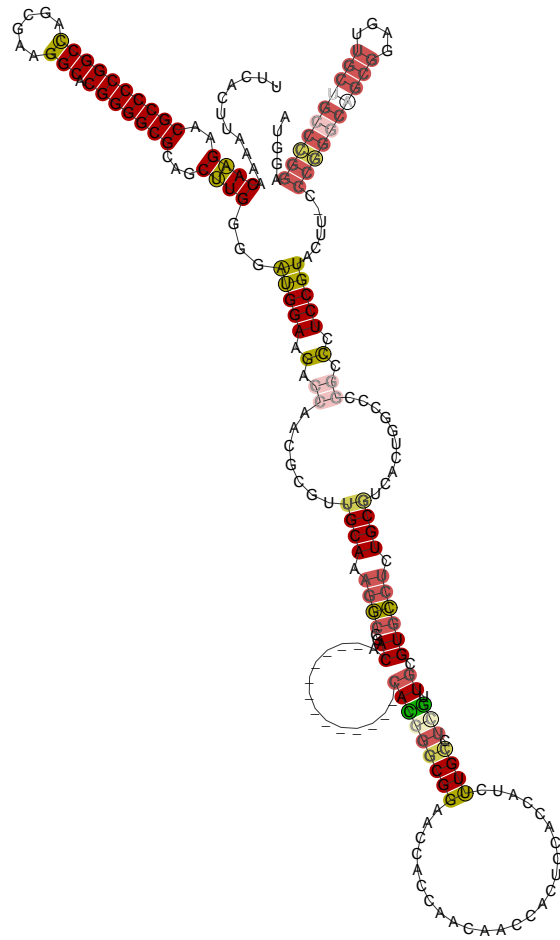


Figure 61: AE008923_4276805_4277002

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| AE008923_4276805_4277002 | Yes | 1 | 0.992866 | 0.225 | 0.888364 |

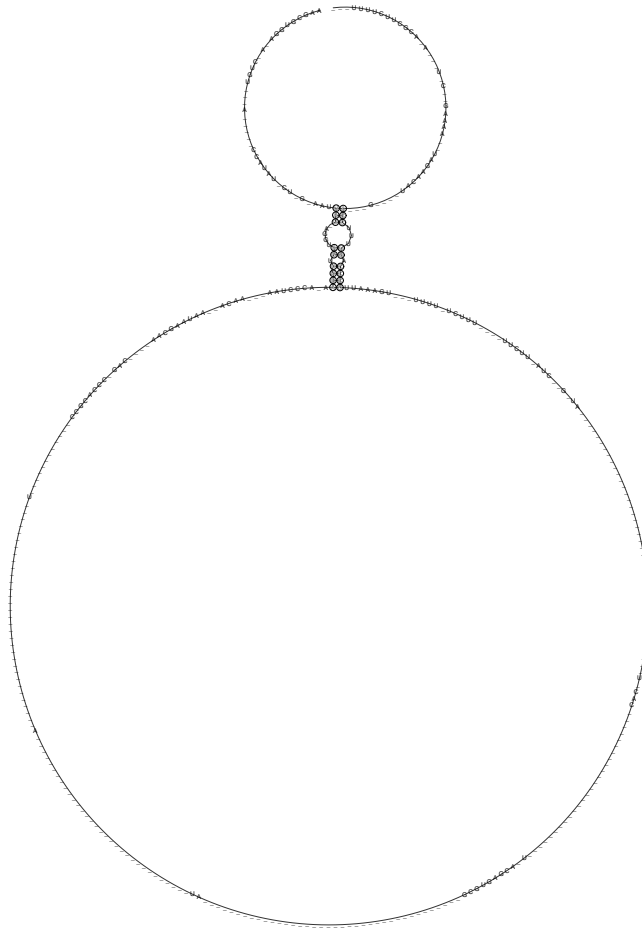


Figure 62: AE015924_1181202_1181445

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| AE015924_1181202_1181445 | Yes | 1 | 0.998425 | 0.156 | 0.7969067 |



Figure 63: AM180355_3081391_3081580

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|--------------------------|-------|--------|------------|---------------|------------------|
| AM180355_3081391_3081580 | Yes | 1 | 0.99868 | 0.365 | 0.9292841 |

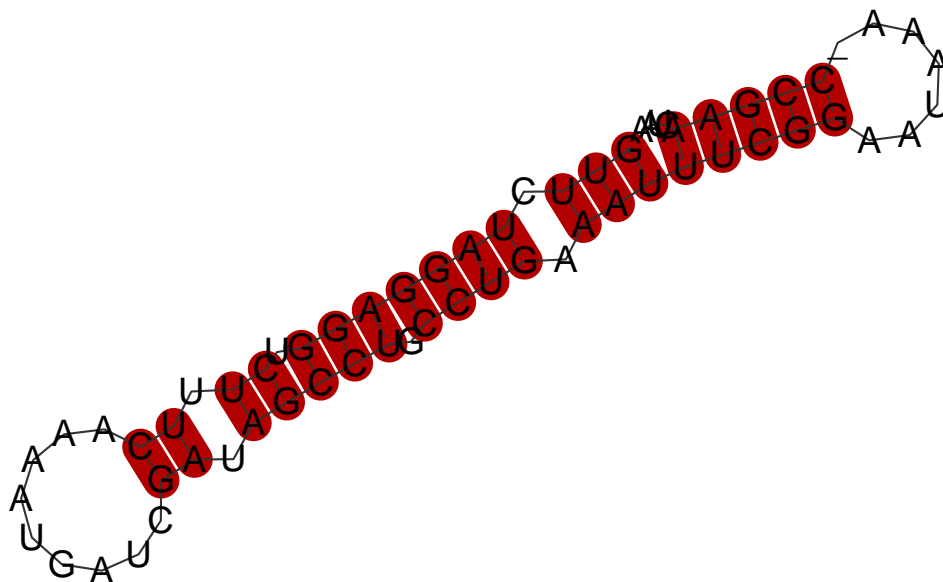


Figure 64: BX548174_979900_979965

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| BX548174_979900_979965 | Yes | 1 | 0.944625 | 0.407 | 0.9960387 |

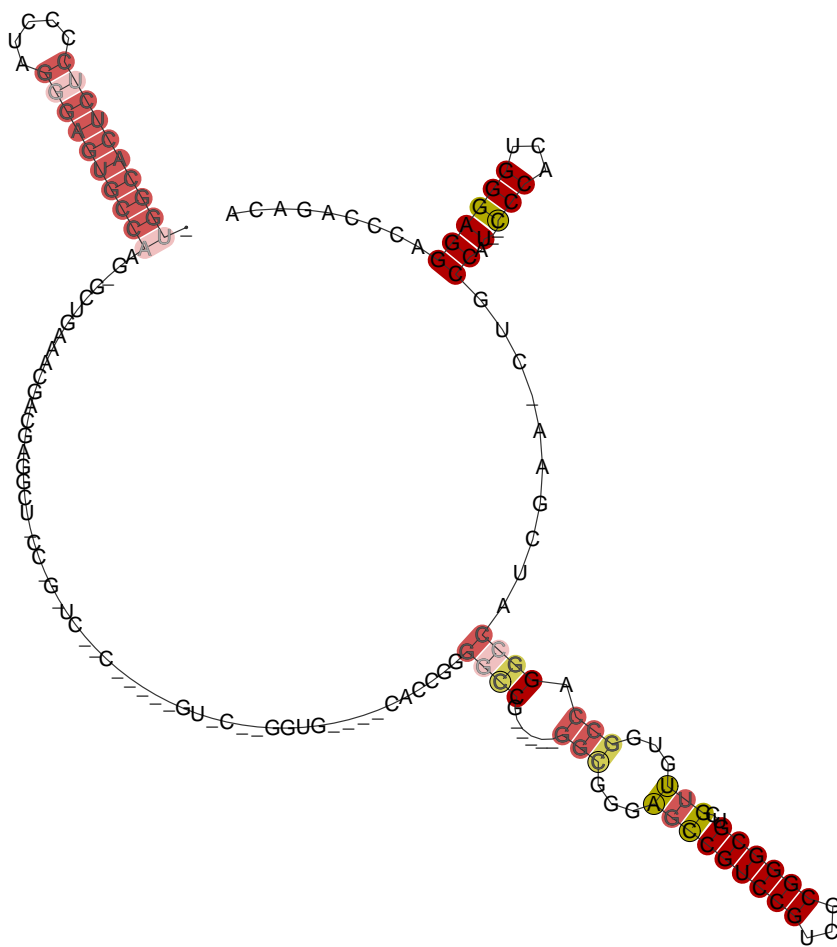


Figure 65: CP000249_5256732_5256900

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| CP000249.5256732.5256900 | Yes | 1 | 0.891923 | 0.274 | 0.8331748 |

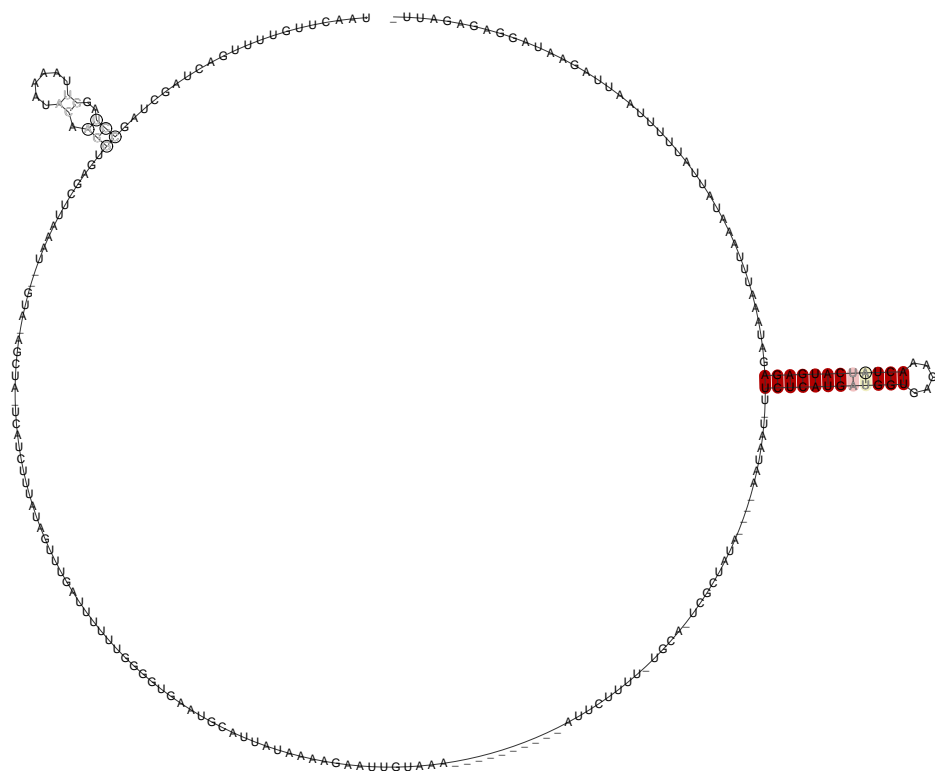


Figure 66: CP000253_533111_533329

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| CP000253_533111_533329 | Yes | 1 | 0.999901 | 0.342 | 0.7078948 |

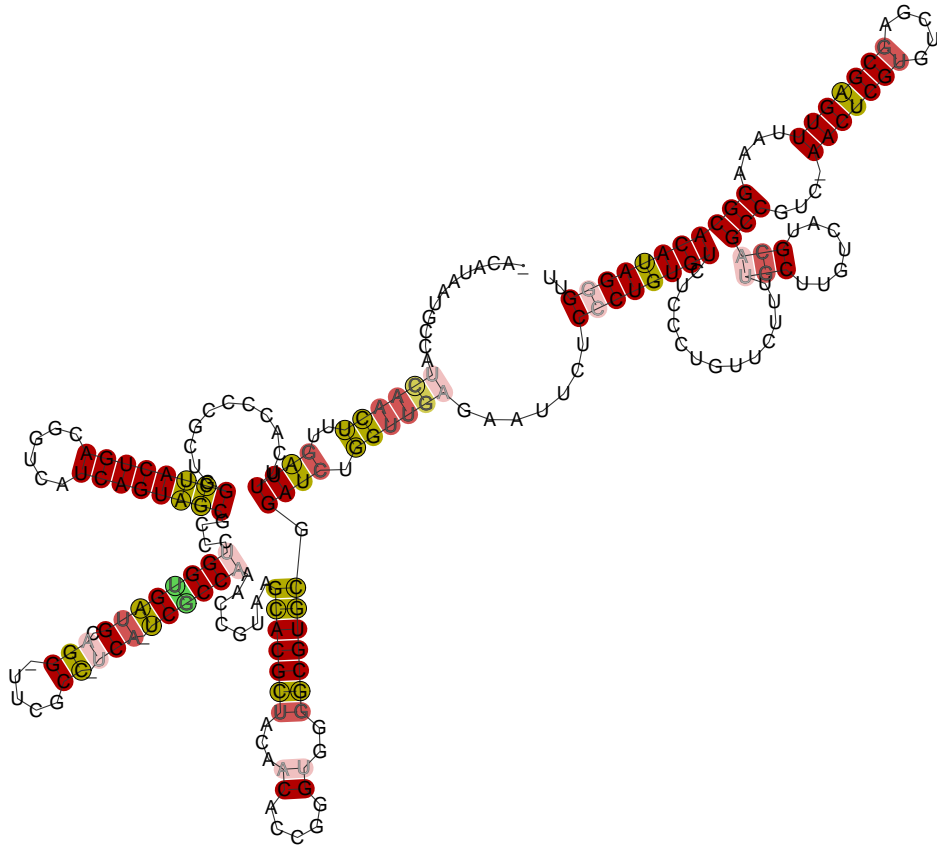
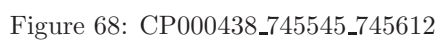


Figure 67: CP000438_5288137_5288356

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| CP000438_5288137_5288356 | Yes | 1 | 0.61401 | 0.18 | 0.2474791 |

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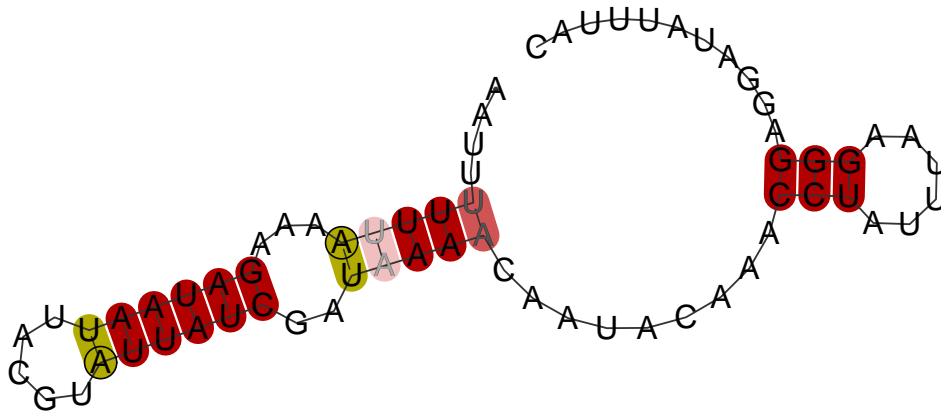


Figure 69: AE017225_106996_107065

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| AE017225_106996_107065 | Yes | 3 | 0.087032 | 0.308 | 0.02328702 |

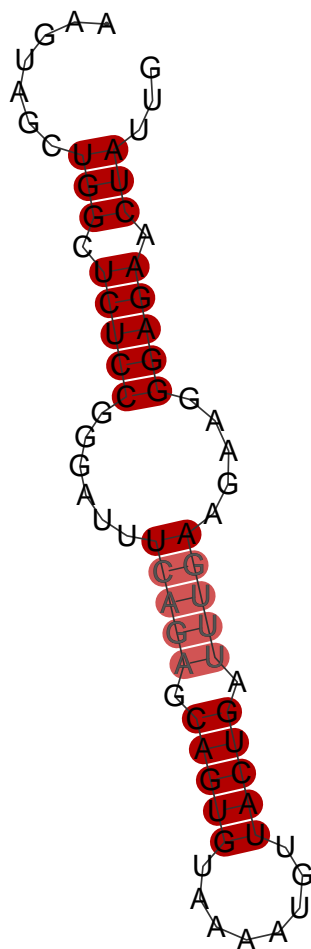


Figure 70: AE017225_132892_132962

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| AE017225_132892_132962 | Yes | 3 | 0.949946 | 0.176 | 0.5667517 |

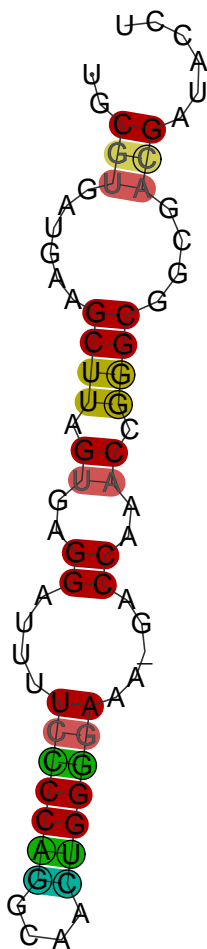


Figure 71: FN543502_1243354_1243427

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| FN543502_1243354_1243427 | Yes | 4 | 0.998439 | 0.253 | 0.5760938 |

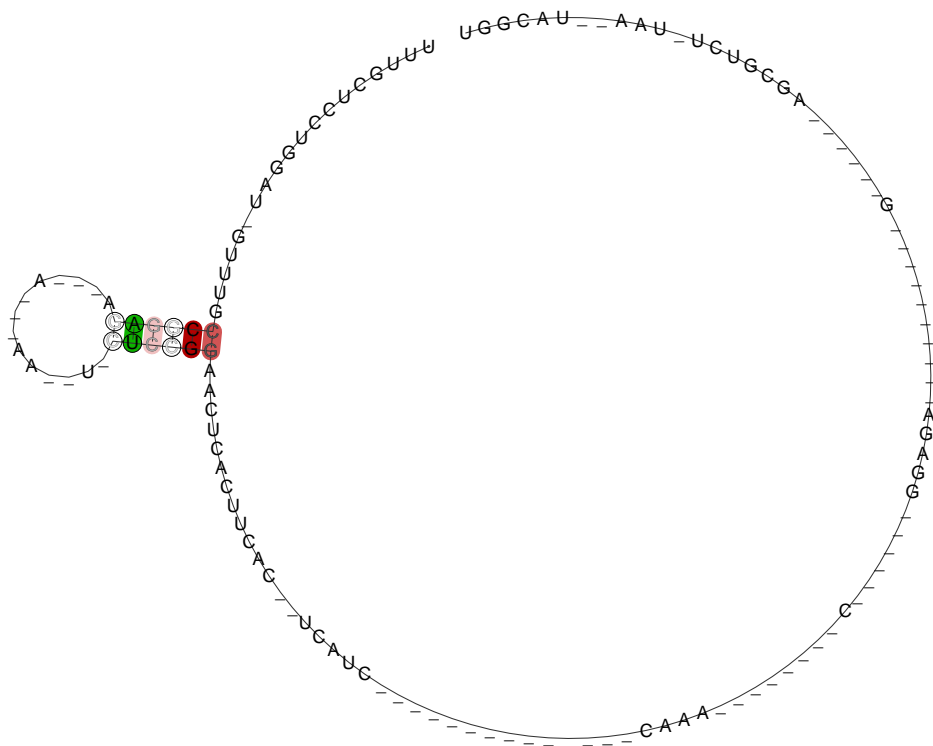


Figure 72: FN543502_3963051_3963133

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| FN543502_3963051_3963133 | Yes | 5 | 0.906887 | 0.306 | 0.3025924 |

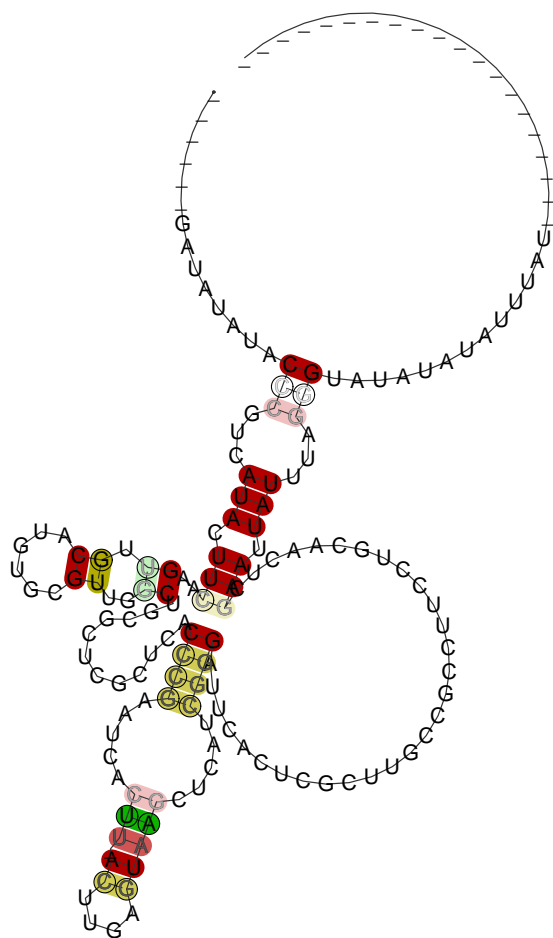


Figure 73: U00096_3069264_3069480

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|------------------------|-------|--------|------------|---------------|-----------------|
| U00096_3069264_3069480 | Yes | 5 | 0.999957 | 0.294 | 0.3916553 |

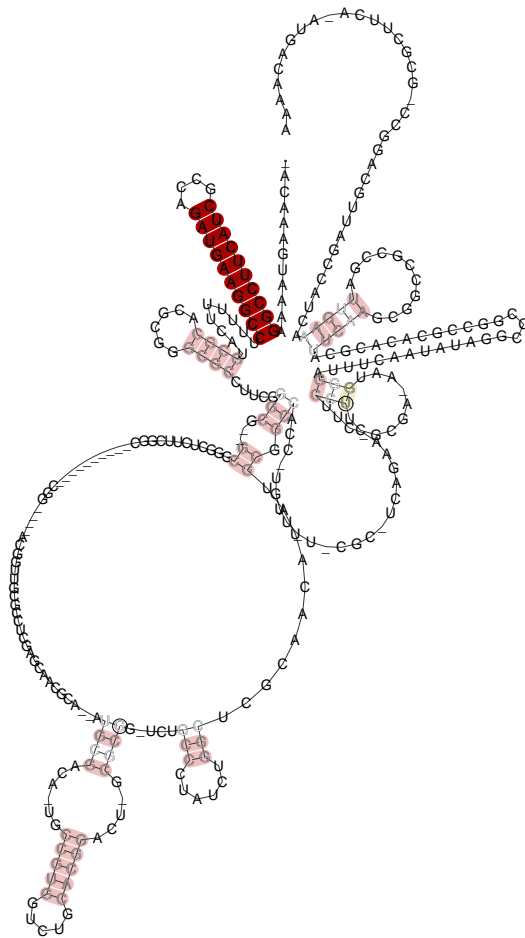


Figure 74: CP001503_2904716_2905066

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| CP001503_2904716_2905066 | No | 0 | 0.999848 | 0.964 | 0.07305096 |

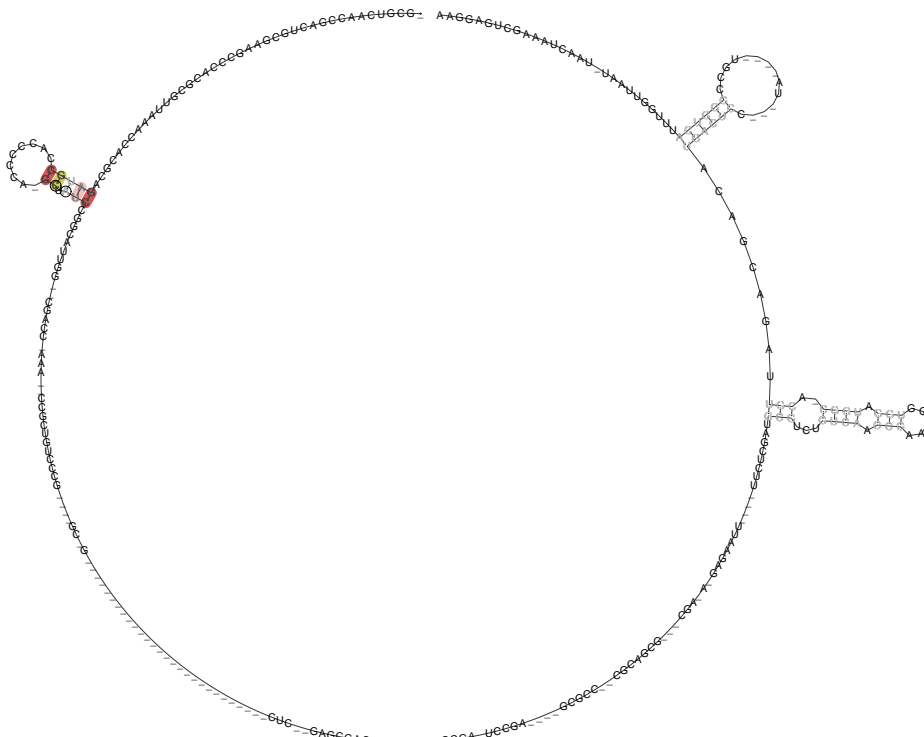


Figure 75: CP001503_3280454_3280715

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| CP001503_3280454_3280715 | No | 0 | 0.660736 | 0.982 | 0.2260797 |

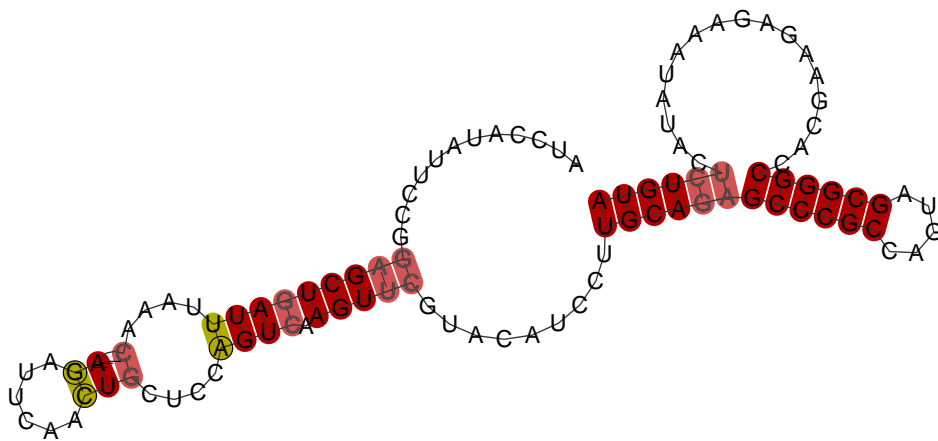


Figure 76: AE017354_2080005_2080111

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| AE017354_2080005_2080111 | No | 1 | 0.921196 | 0.989 | 0.02452375 |

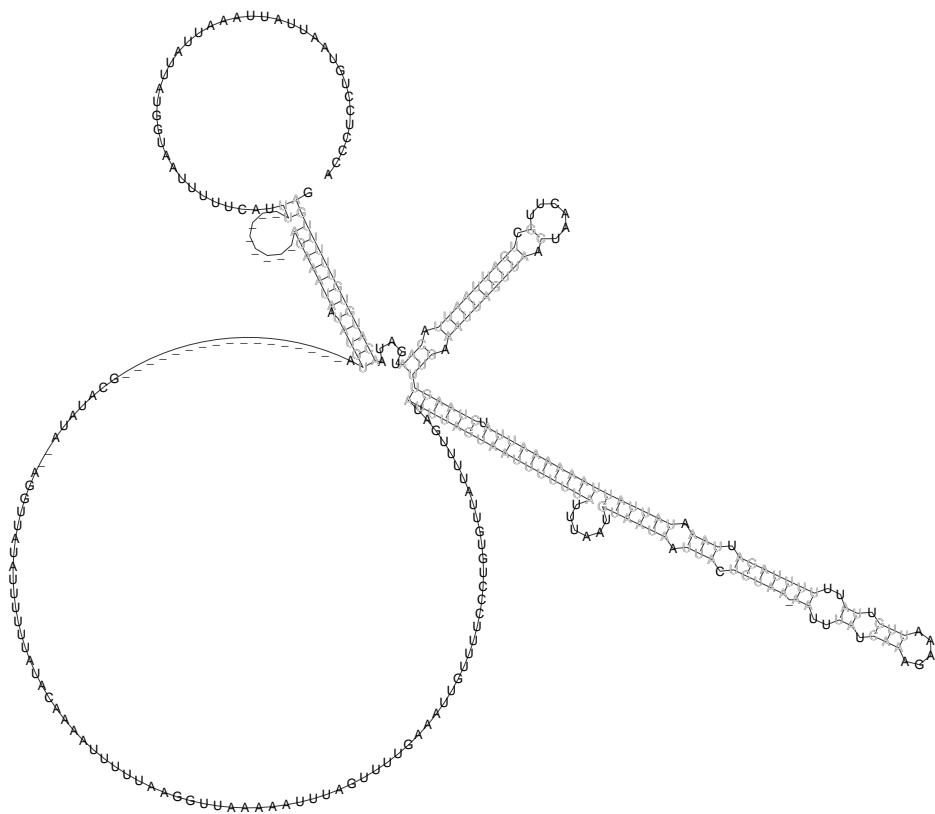


Figure 77: AM180355_466362_466653

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| AM180355_466362_466653 | Yes | 1 | 0.004491 | 0.977 | 0.7999278 |

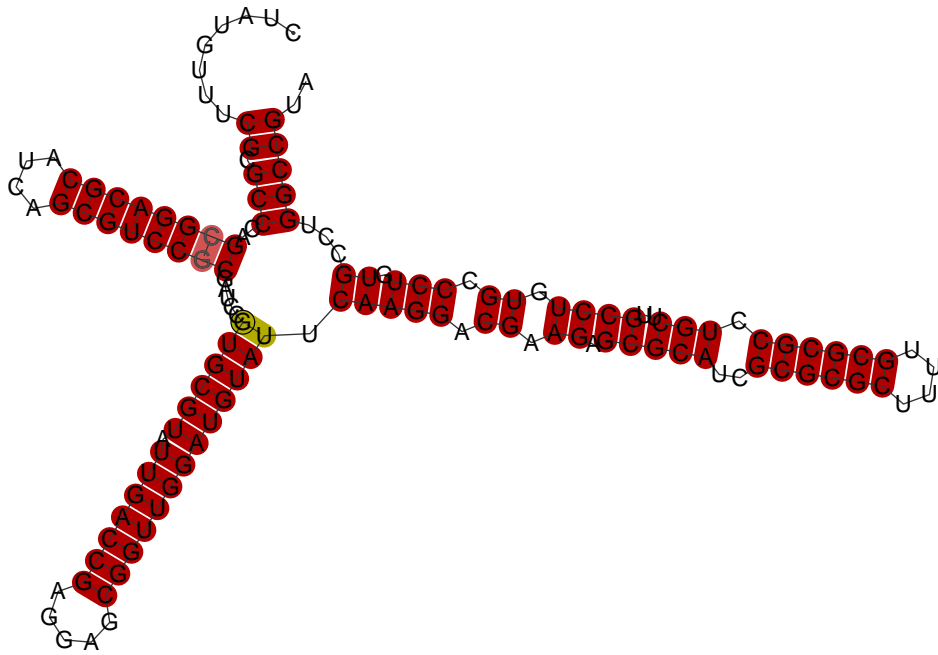


Figure 78: AM743169_546852_546995

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| AM743169_546852_546995 | Yes | 1 | 0.722453 | 0.944 | 0.5200842 |

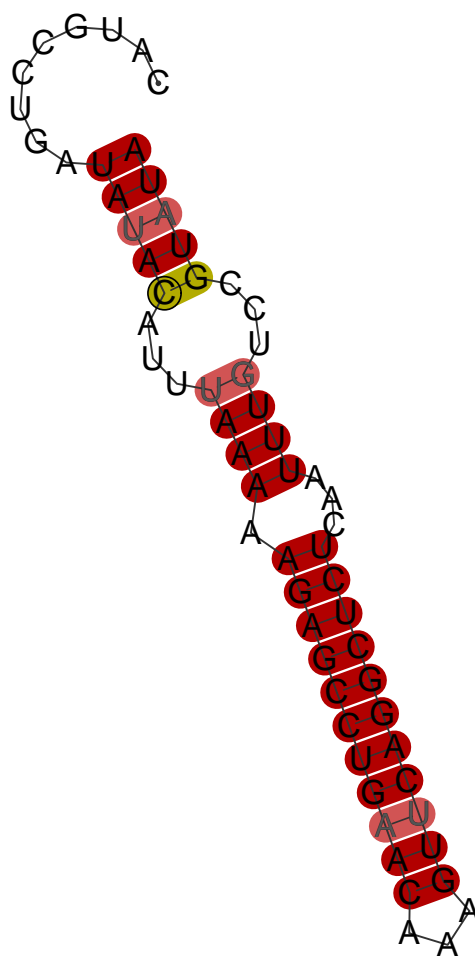


Figure 79: CP000253_1670698_1670760

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| CP000253_1670698_1670760 | No | 1 | 0.999077 | 0.979 | 0.2703591 |

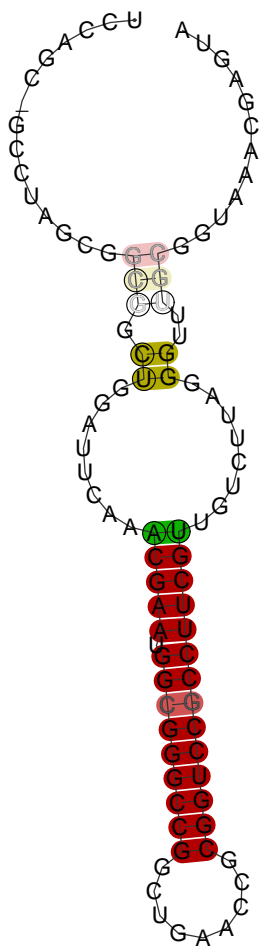


Figure 80: AE008923_1117262_1117356

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| AE008923_1117262_1117356 | No | 2 | 0.999191 | 0.977 | 0.4451986 |

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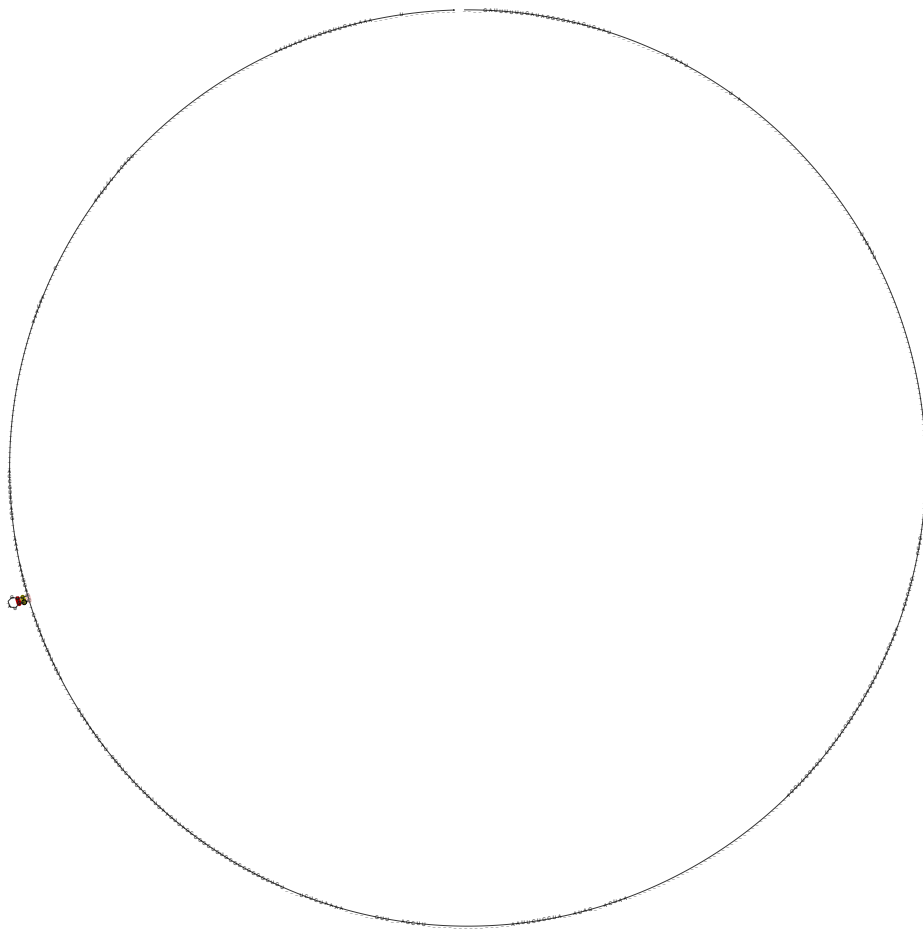


Figure 82: CP000951_2935512_2935882

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| CP000951_2935512_2935882 | Yes | 2 | 0.996547 | 0.944 | 0.9150239 |

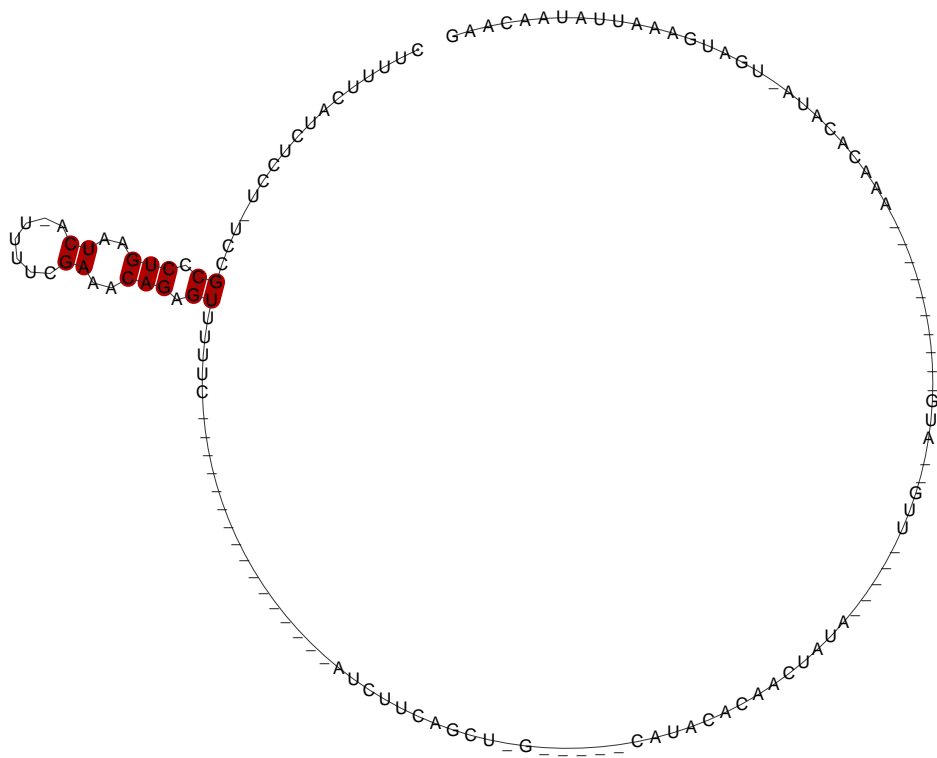


Figure 83: AE017194_5038196_5038316

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| AE017194_5038196_5038316 | Yes | 3 | 0.967238 | 0.93 | 0.9392951 |



Figure 84: AE017225_119257_119376

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| AE017225_119257_119376 | No | 3 | 0.990017 | 0.956 | 0.08099351 |

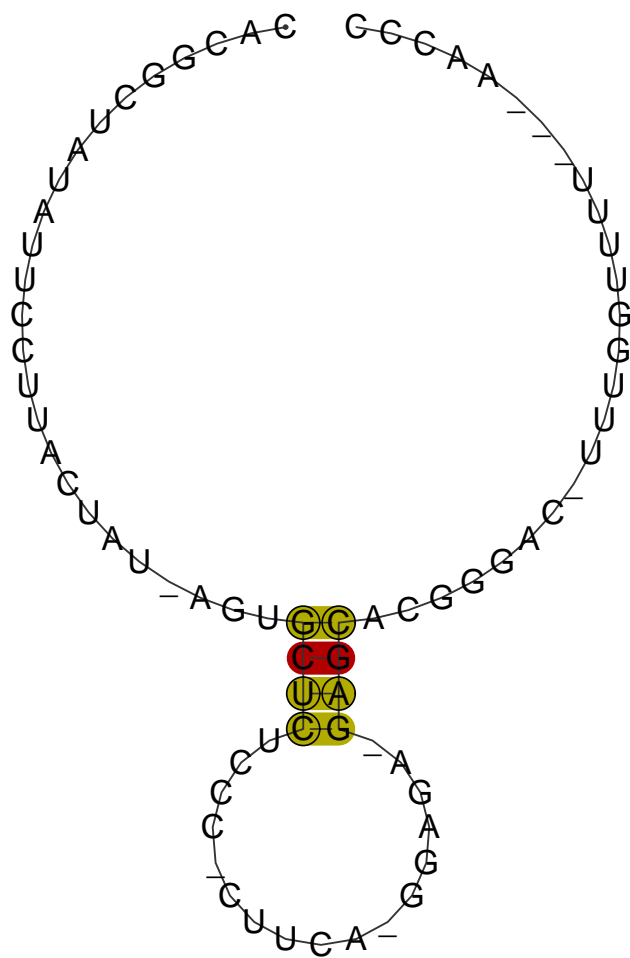


Figure 85: CP000800_3786034_3786106

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| CP000800_3786034_3786106 | Yes | 4 | 0.987191 | 0.916 | 0.1776679 |

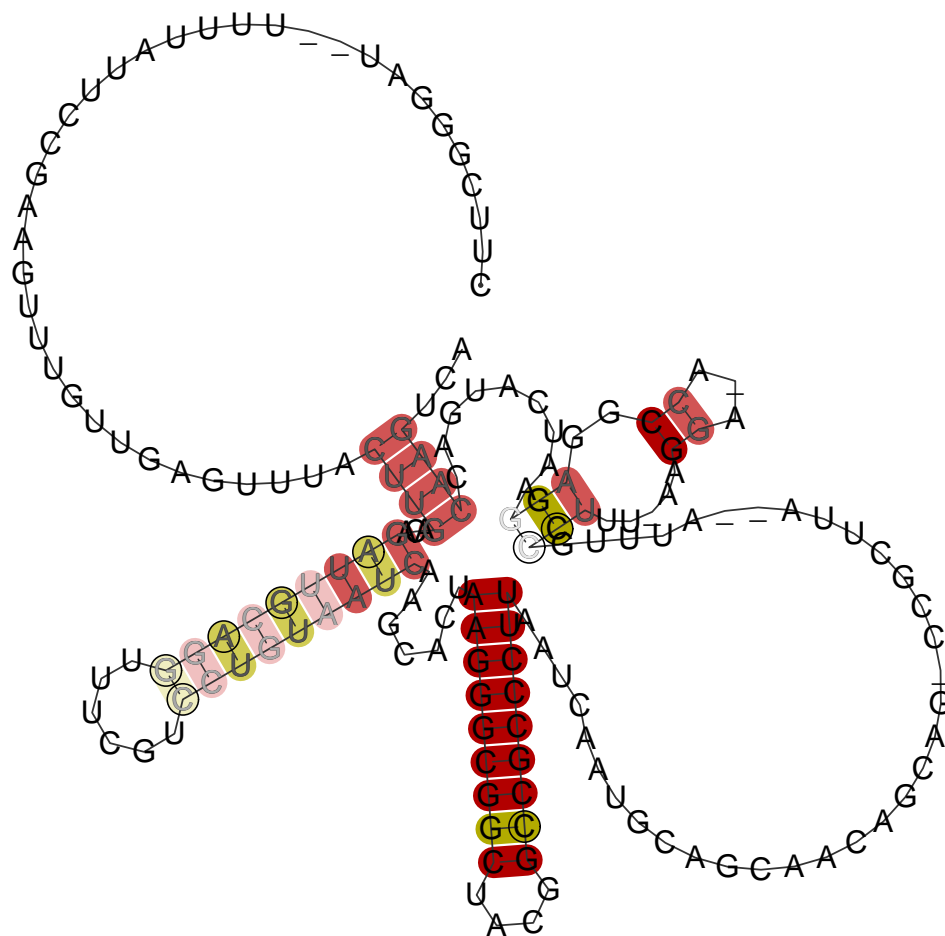


Figure 86: U00096_962898_963062

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|----------------------|-------|--------|------------|---------------|------------------|
| U00096_962898_963062 | No | 4 | 0.999965 | 0.976 | 0.1660211 |

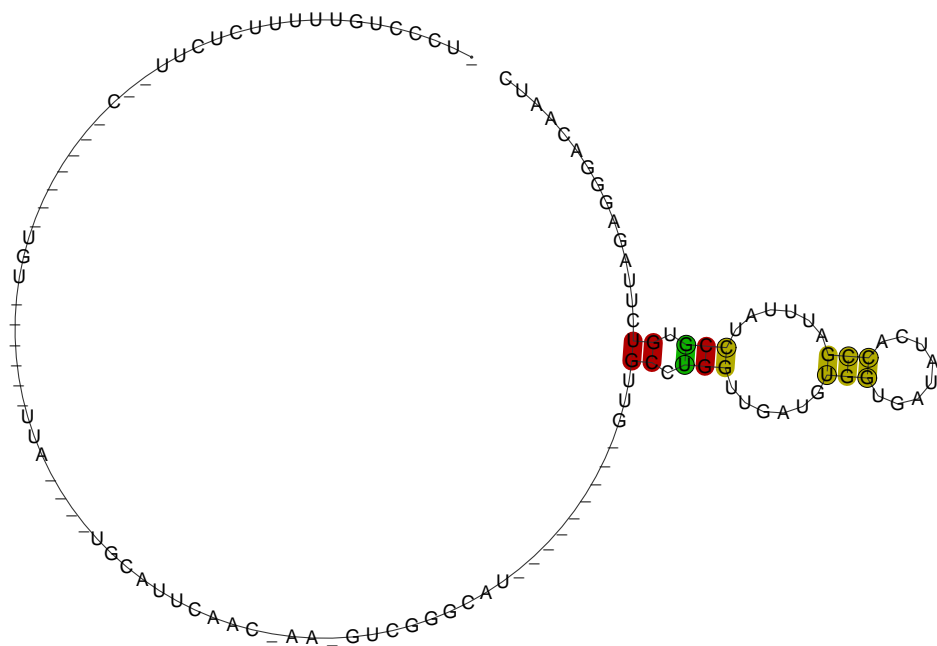


Figure 87: AM942759_3579760_3579886

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|--------------------------|-------|--------|------------|---------------|------------------|
| AM942759_3579760_3579886 | No | 5 | 0.98414 | 0.953 | 0.1371975 |

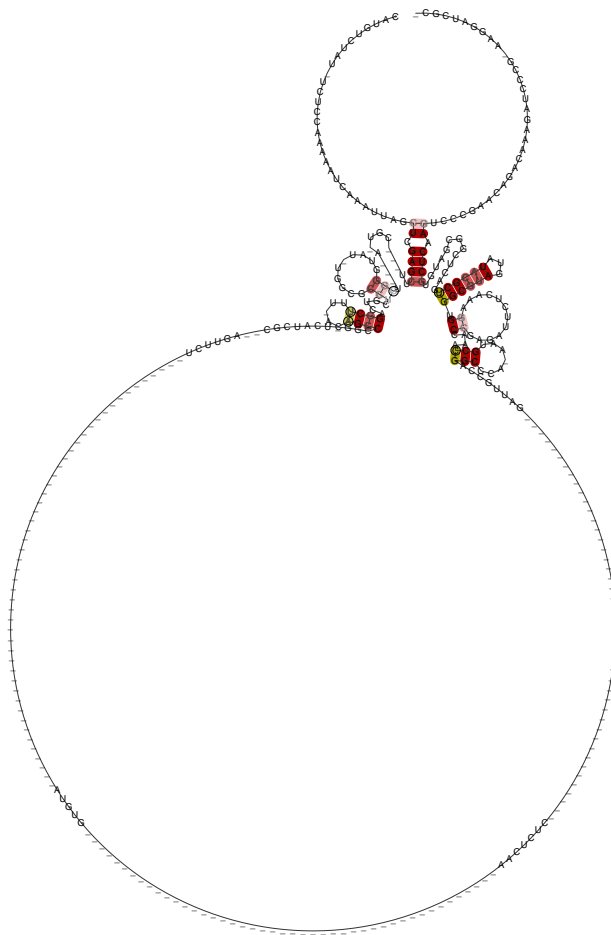


Figure 88: CP000800_4127608_4127826

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| CP000800_4127608_4127826 | No | 5 | 0.999681 | 0.988 | 0.672871 |

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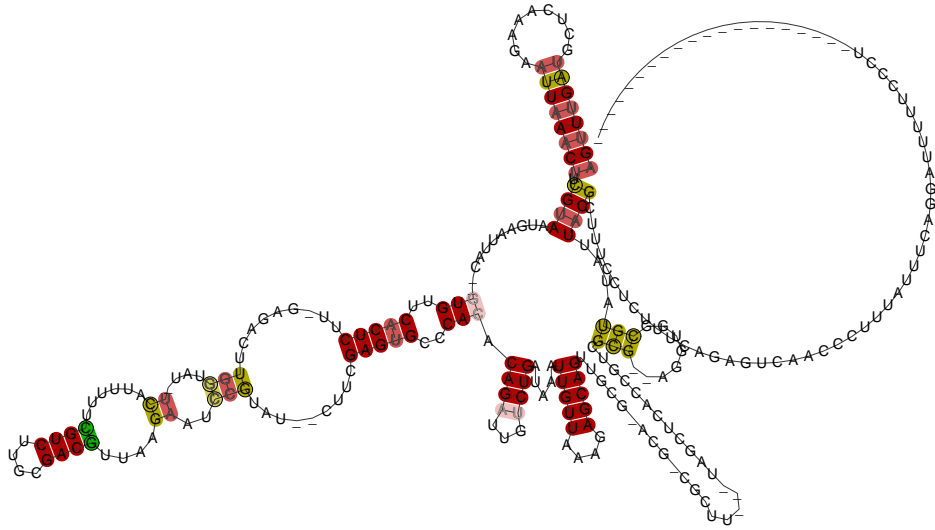


Figure 90: CP000800_2880783_2881050

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| CP000800_2880783_2881050 | No | 11 | 0.992784 | 0.984 | 0.9669652 |

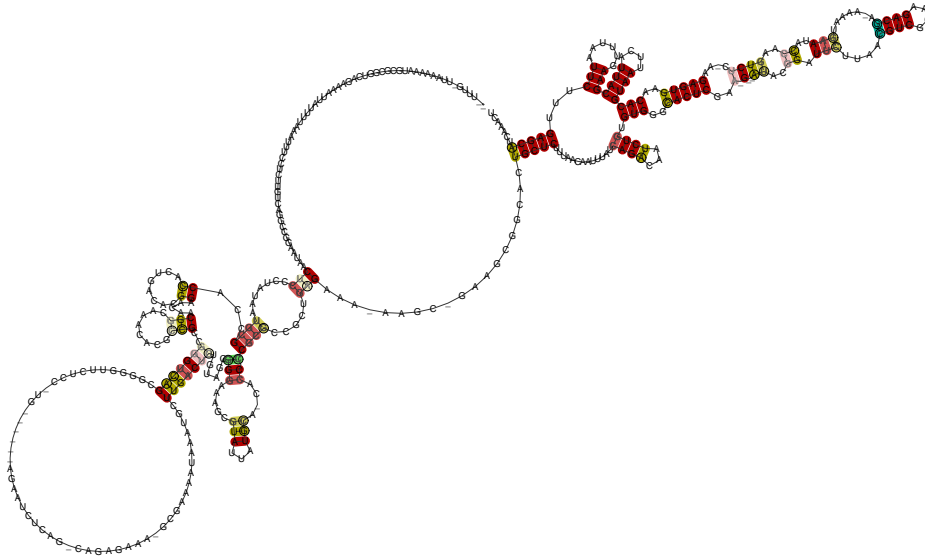


Figure 91: U00096_4033174_4033553

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|------------------------|-------|--------|------------|---------------|-----------------|
| U00096_4033174_4033553 | No | 12 | 0.970347 | 0.985 | 0.4190453 |

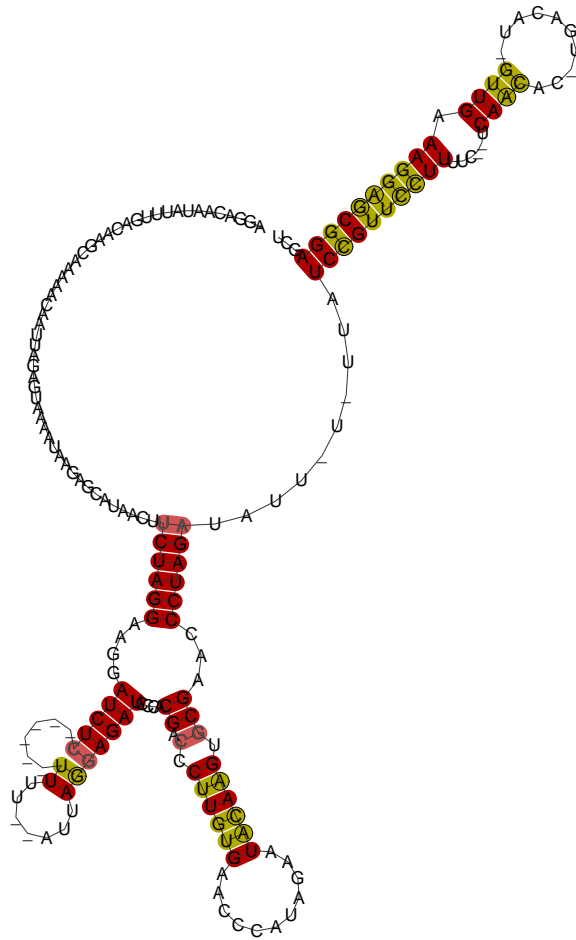
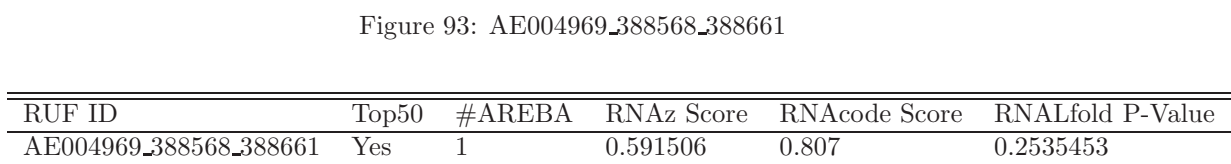


Figure 92: AE000511_1394945_1395155

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| AE000511_1394945_1395155 | Yes | 1 | 0.591506 | 0.807 | 0.2535453 |



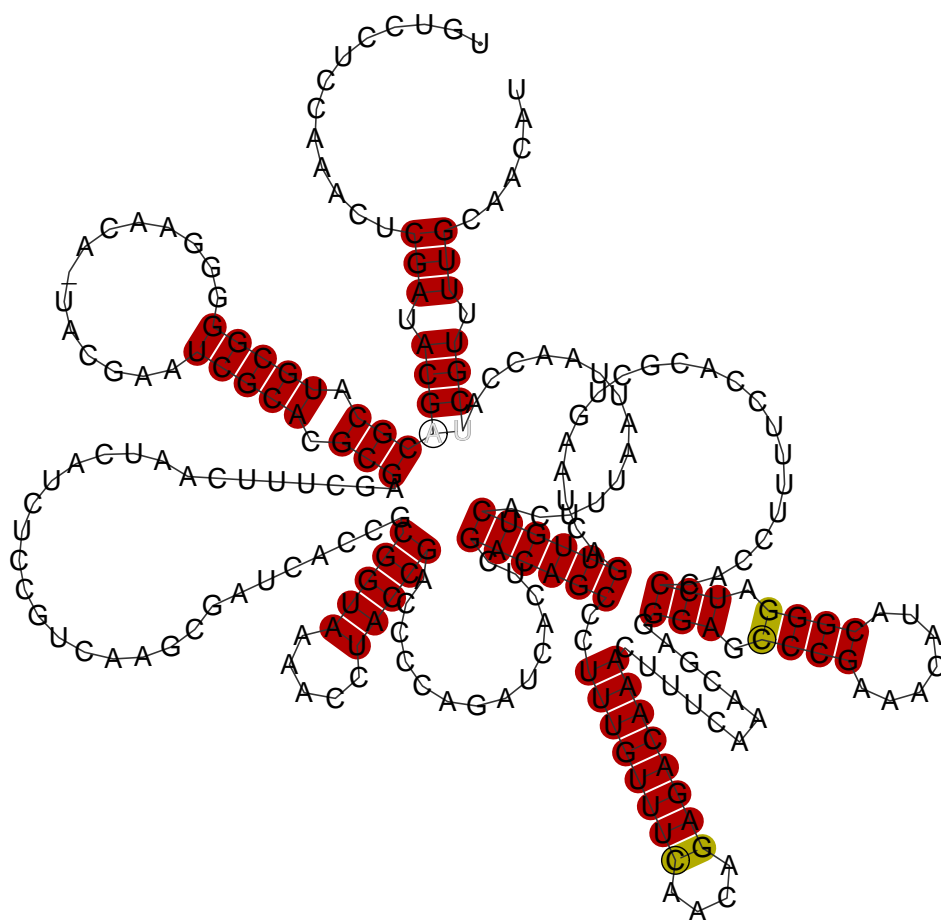


Figure 94: AE008923_3045081_3045312

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| AE008923_3045081_3045312 | Yes | 1 | 0.591506 | 0.807 | 0.2535453 |



Figure 95: AE008923_929766_930017

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| AE008923_929766_930017 | Yes | 1 | 0.591506 | 0.807 | 0.2535453 |

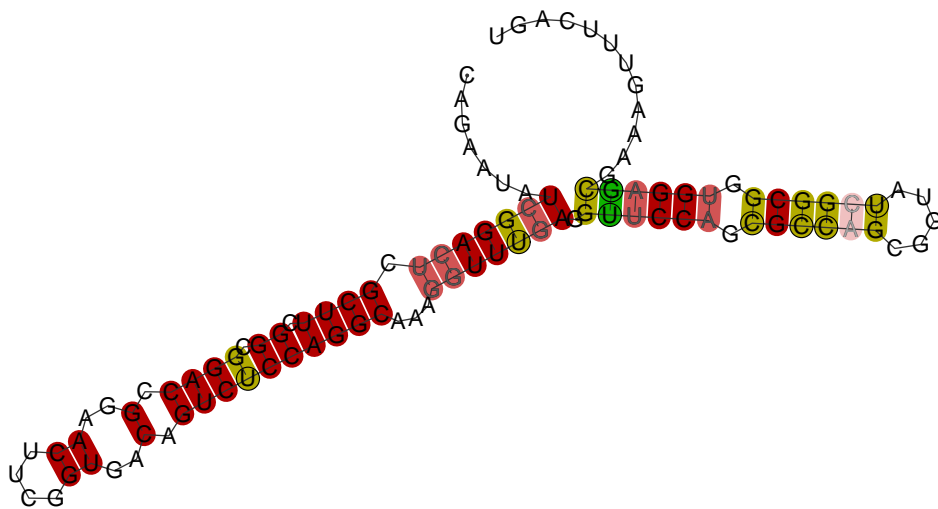


Figure 96: AM743169_1032370_1032476

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|--------------------------|-------|--------|------------|---------------|------------------|
| AM743169_1032370_1032476 | Yes | 1 | 0.591506 | 0.807 | 0.2535453 |

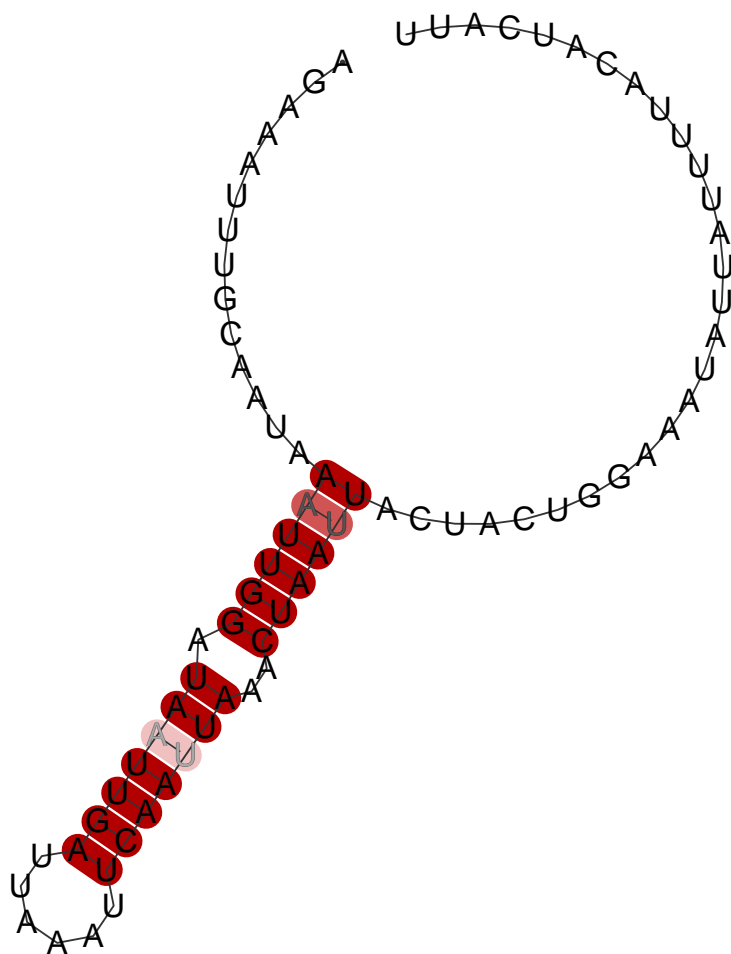


Figure 97: BX548174_390563_390656

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|------------------------|-------|--------|------------|---------------|-----------------|
| BX548174_390563_390656 | Yes | 1 | 0.591506 | 0.807 | 0.2535453 |

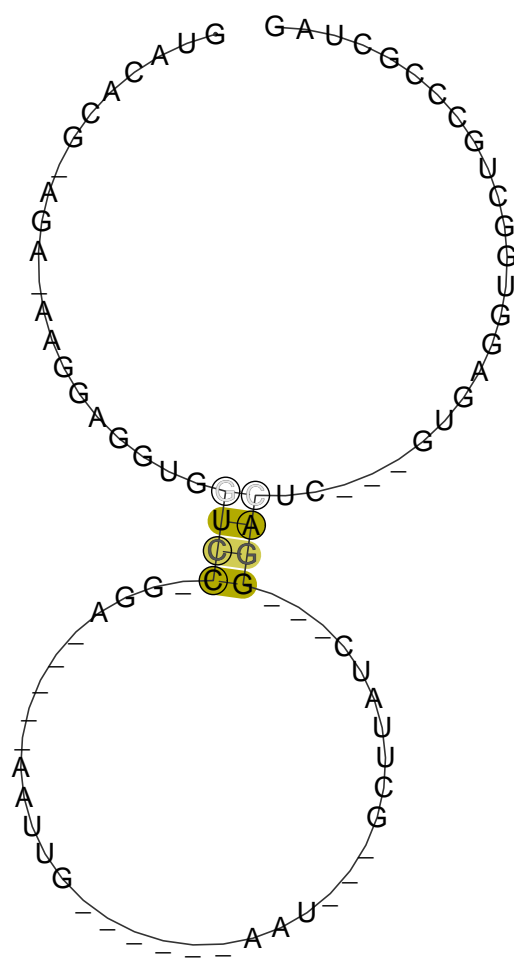


Figure 98: CP000249_548147_548257

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| CP000249_548147_548257 | Yes | 1 | 0.591506 | 0.807 | 0.2535453 |

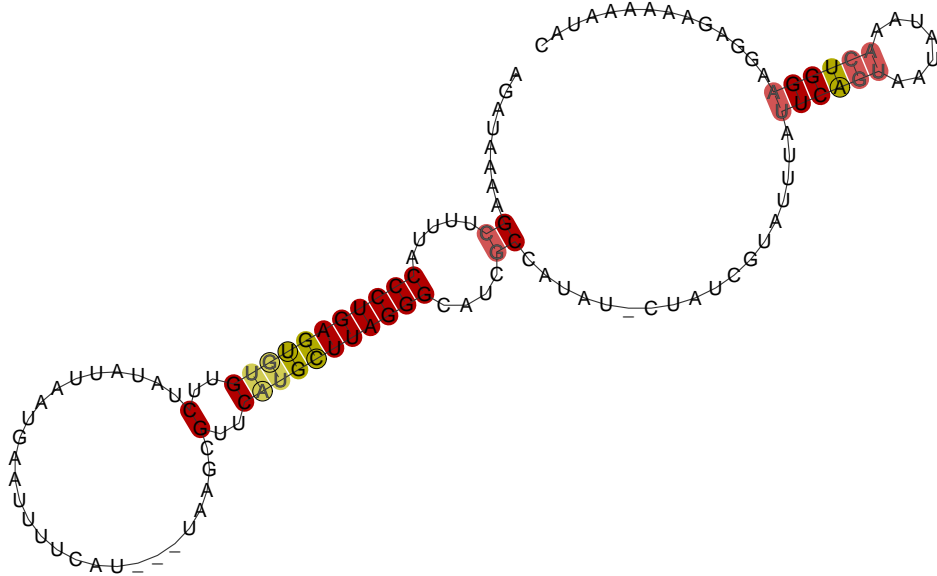


Figure 99: CP000253_530907_531031

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| CP000253_530907_531031 | Yes | 1 | 0.591506 | 0.807 | 0.2535453 |

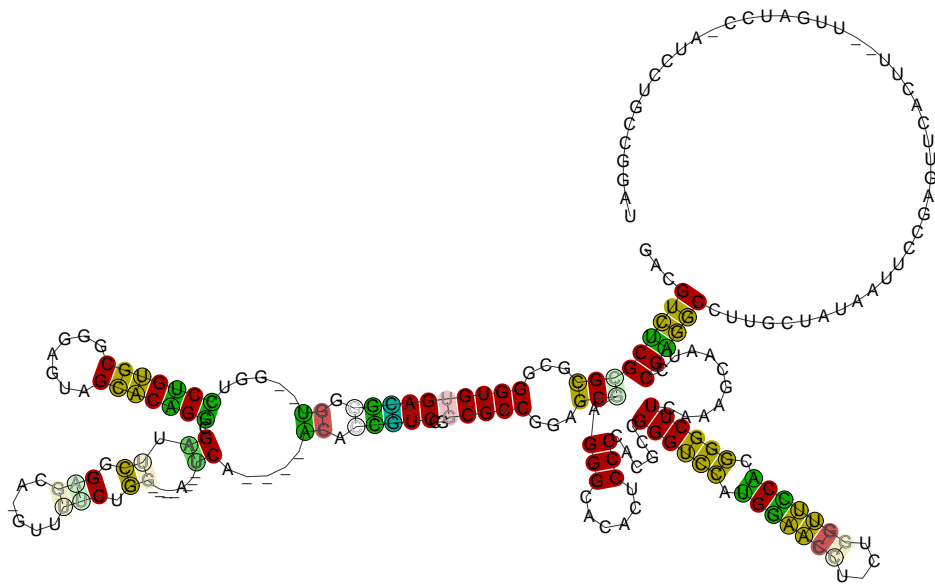


Figure 100: AE008923_1146074_1146283

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| AE008923_1146074_1146283 | Yes | 2 | 0.591506 | 0.807 | 0.2535453 |

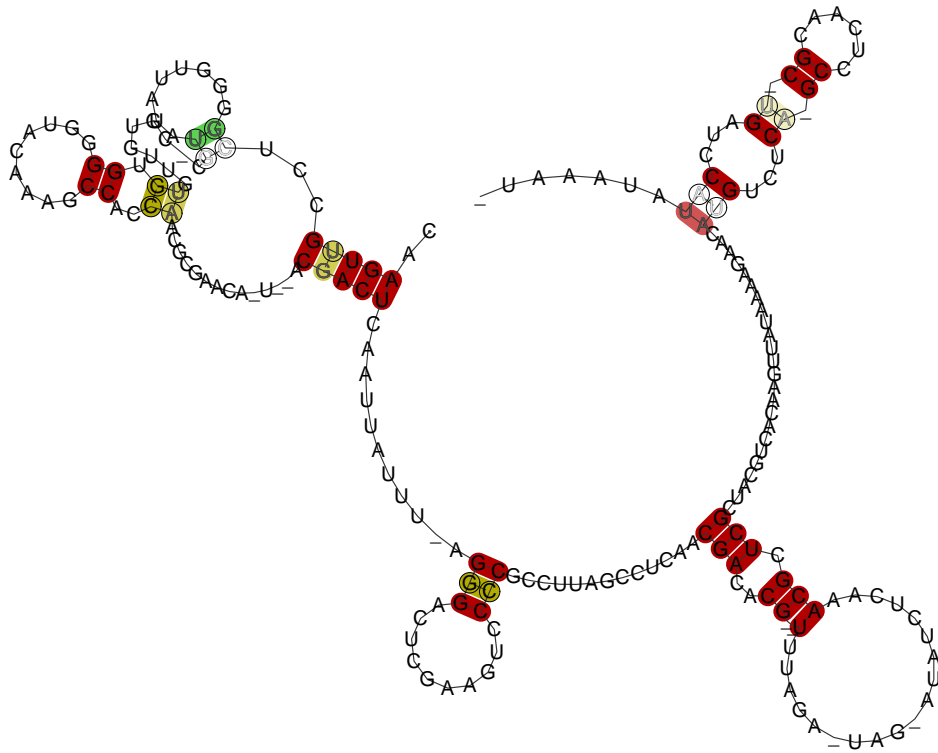


Figure 101: AE008923_5068810_5069012

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| AE008923_5068810_5069012 | Yes | 2 | 0.591506 | 0.807 | 0.2535453 |

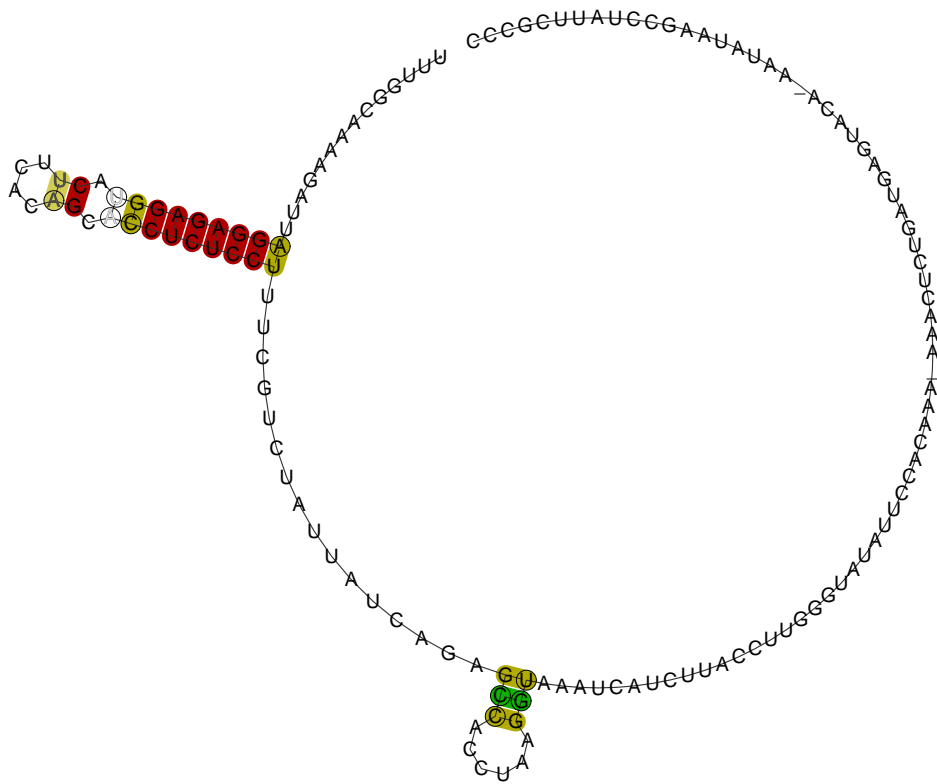


Figure 102: AE015924_1758418_1758557

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| AE015924_1758418_1758557 | Yes | 2 | 0.591506 | 0.807 | 0.2535453 |

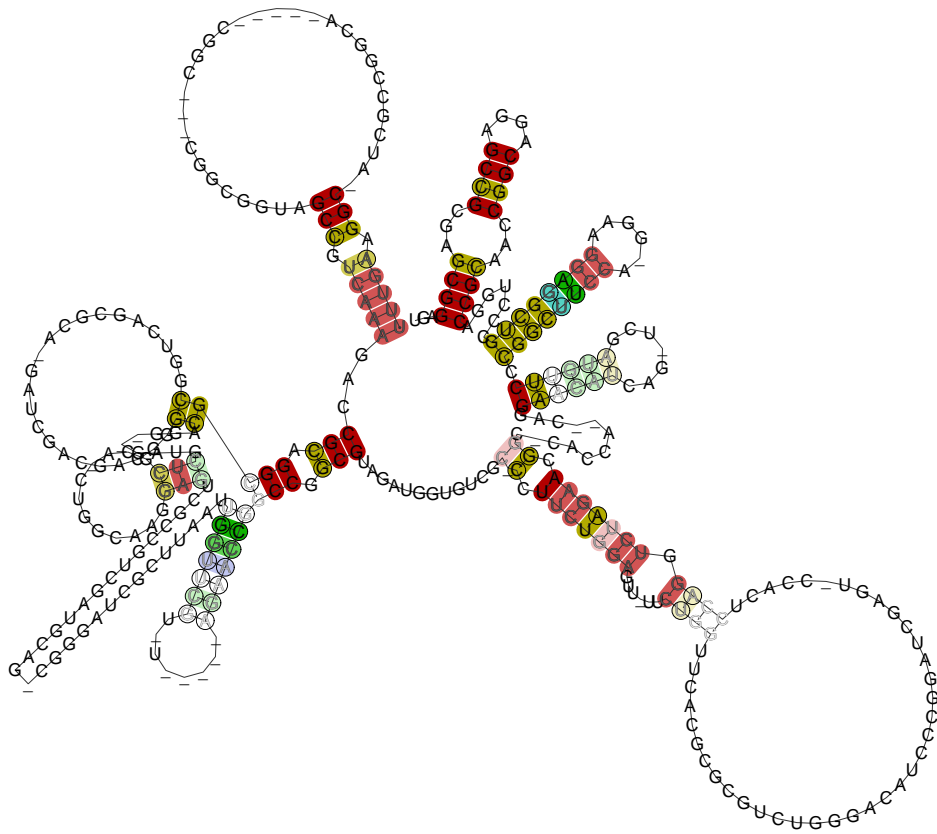


Figure 103: AM743169_940551_940901

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| AM743169_940551_940901 | Yes | 2 | 0.591506 | 0.807 | 0.2535453 |

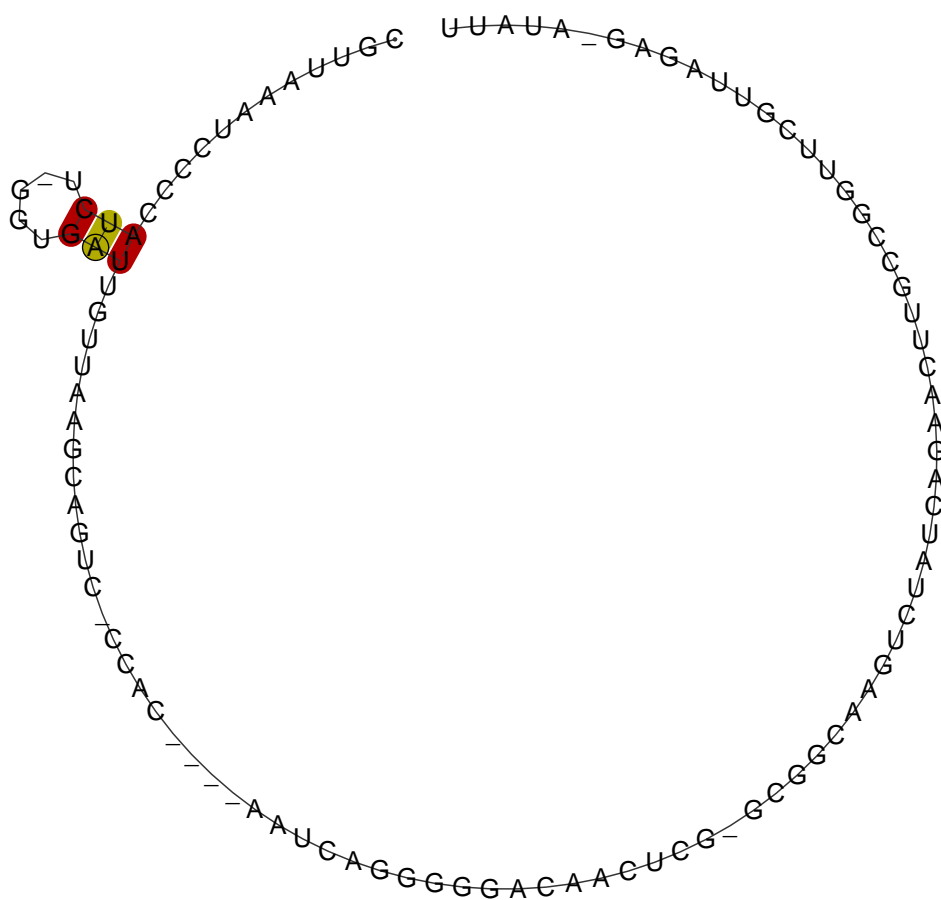


Figure 104: CP000438_3713501_3713607

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| CP000438.3713501.3713607 | Yes | 2 | 0.591506 | 0.807 | 0.2535453 |

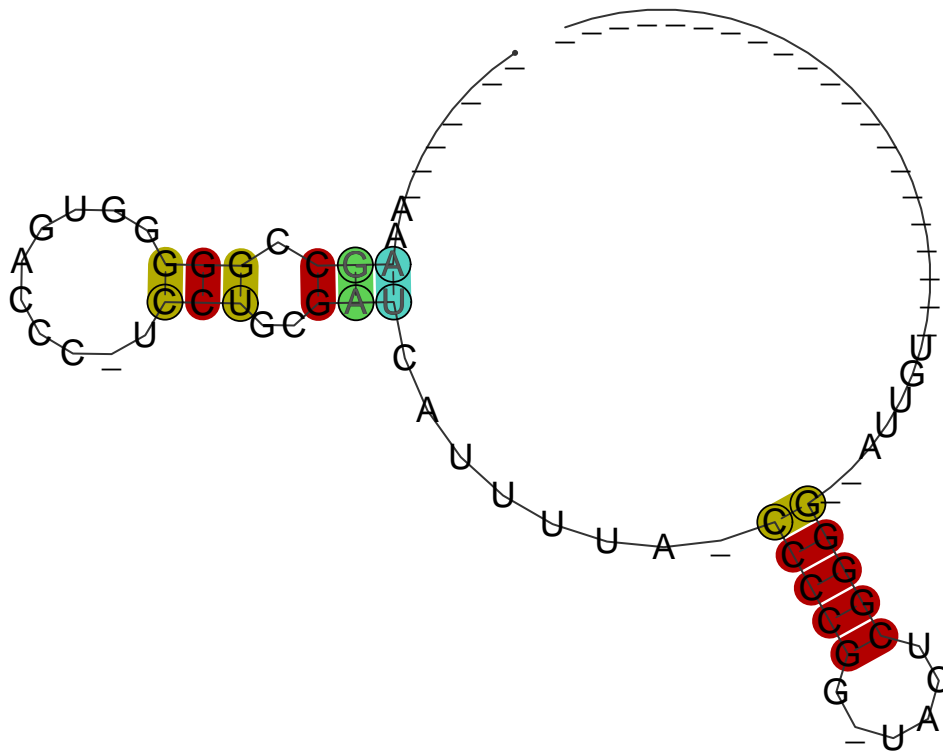
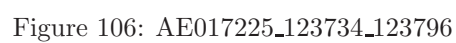


Figure 105: CP000816_881753_881931

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| CP000816_881753_881931 | Yes | 2 | 0.591506 | 0.807 | 0.2535453 |

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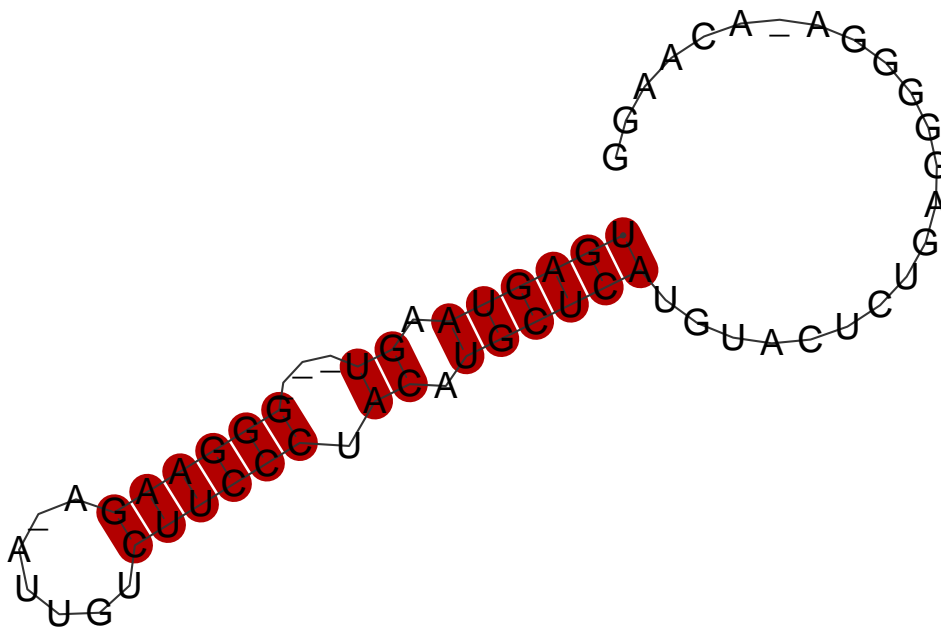


Figure 107: AE017225_131439_131497

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|------------------------|-------|--------|------------|---------------|-----------------|
| AE017225_131439_131497 | Yes | 3 | 0.591506 | 0.807 | 0.2535453 |

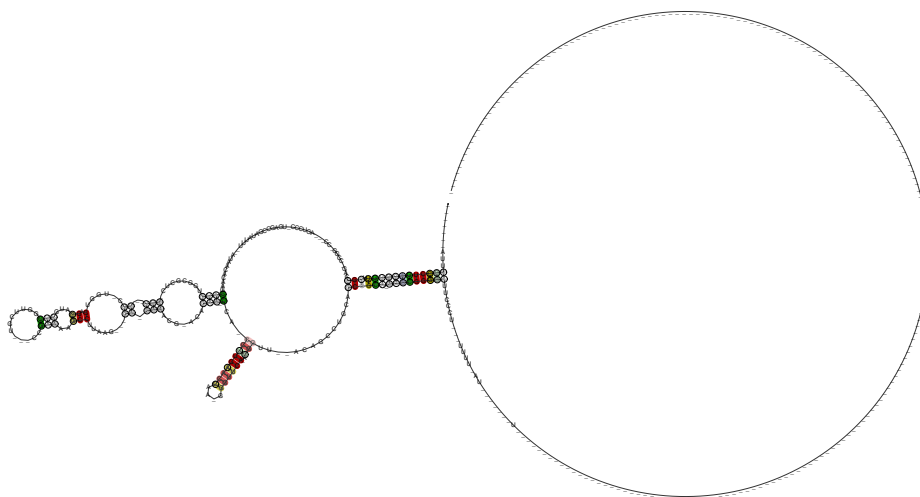


Figure 108: AE004969_1994807_1995171

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNAfold P-Value |
|--------------------------|-------|--------|------------|---------------|-----------------|
| AE004969_1994807_1995171 | Yes | 12 | 0.591506 | 0.807 | 0.2535453 |

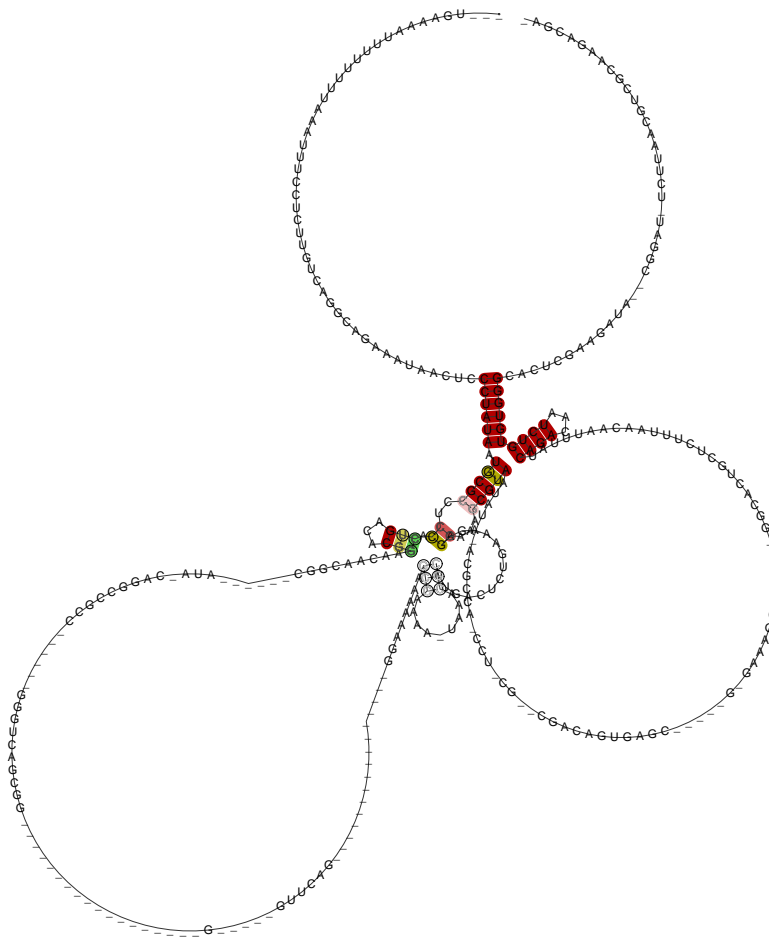


Figure 109: CP000438_732702_733001

| RUF ID | Top50 | #AREBA | RNAz Score | RNAcode Score | RNALfold P-Value |
|------------------------|-------|--------|------------|---------------|------------------|
| CP000438_732702_733001 | Yes | 12 | 0.591506 | 0.807 | 0.2535453 |