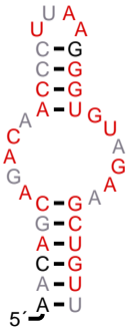


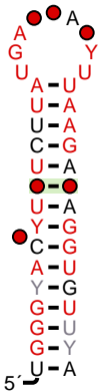
# motif100-5477-5520\_1



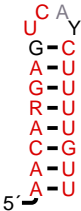
motif101-5535-5569\_1



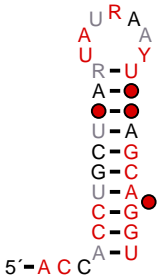
motif102-5577-5616\_1



motif104-5661-5680\_1



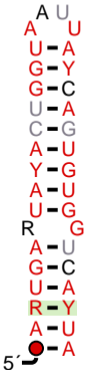
# motif105-5692-5722\_1



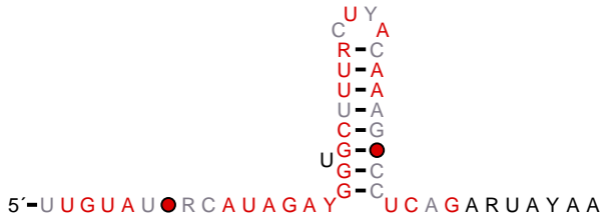
# motif10-566-620\_1



# motif107-5737-5772\_1



motif108-5798-5844\_1

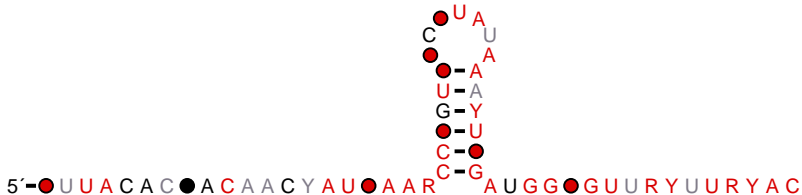




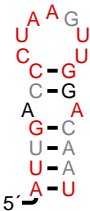
motif110-5861-5878\_1



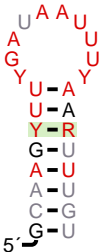
motif1 1 1-5880-5934\_1



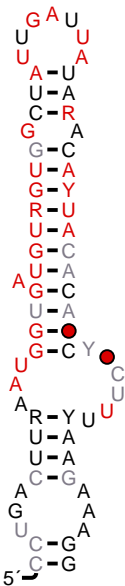
motif112-5939-5959\_1



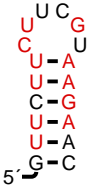
motif113-6032-6057\_1



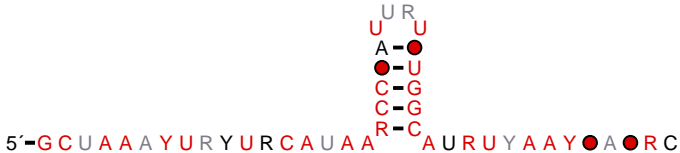
# motif115-6146-6210\_1



motif1 1-626-643\_1



motif1 16-6212-6255\_1



# motif117-6266-6302\_1





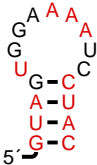
motif118-6327-6344\_1



# motif120-6363-6389\_1



motif121-6416-6432\_1



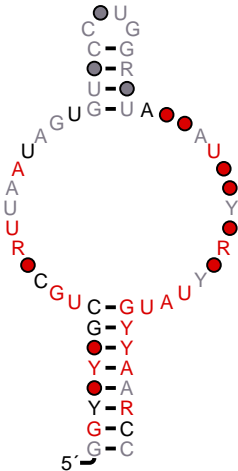
motif122-6454-6494\_1



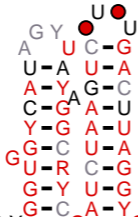
motif123-6590-6621\_1



# motif124-6641-6696\_1

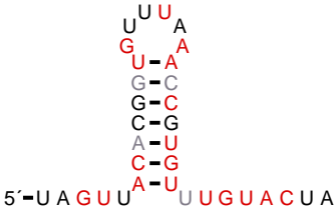


motif12-654-722\_1



5'-GAGCYGAGCAGCUGGCAUC

motif126-6732-6764\_1

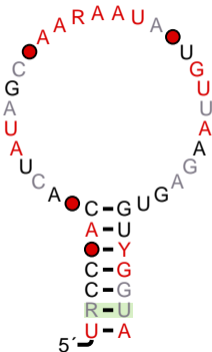




motif127-6794-6831\_1



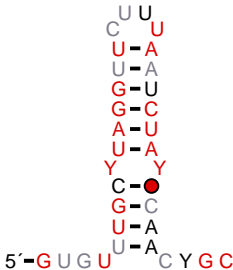
# motif128-6846-6887\_1



motif129-6901-6924\_1



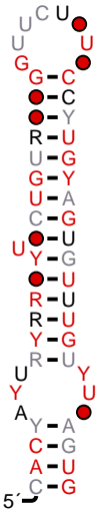
motif130-6975-7008\_1



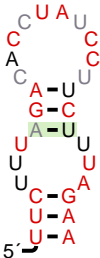
# motif132-7042-7072\_1



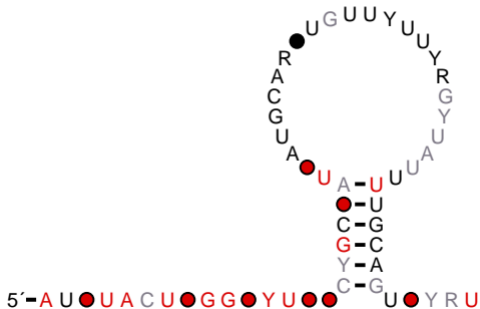
# motif133-7093-7145\_1



motif134-7153-7180\_1

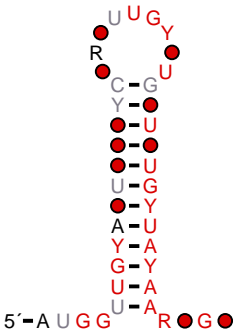


motif135-7281-7336\_1

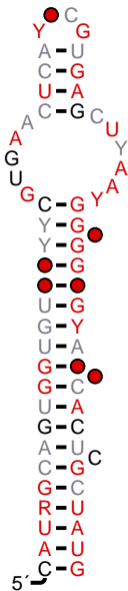




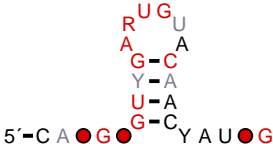
# motif136-7470-7510\_1



# motif13-758-821\_1



motif137-7521-7544\_1



motif139-7604-7650\_1



5'-A R A U U G U G A Y ● C ● U ● Y ● ● ● ● Y ● G G Y ● R

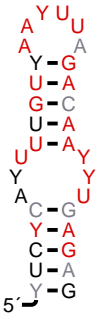
# motif140-7660-7690\_1



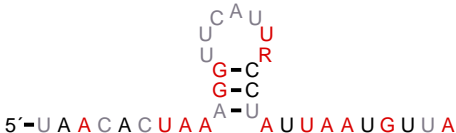
# motif141-7750-7778\_1



motif143-7819-7850\_1

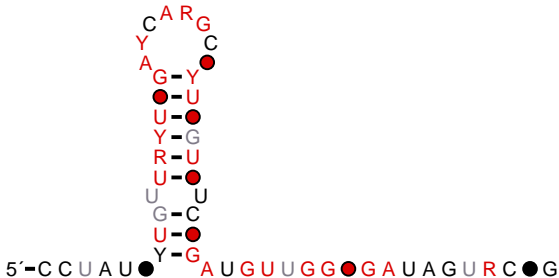


motif1 44-7855-7886\_1

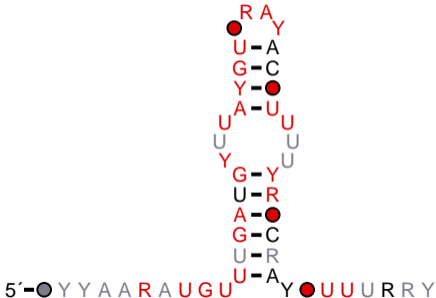




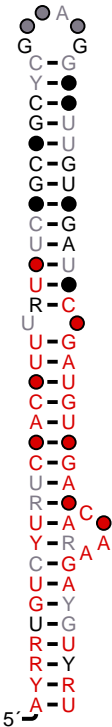
motif146-7967-8018\_1



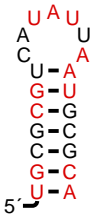
motif147-8027-8074\_1



# motif148-8145-8220\_1



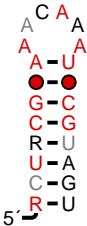
motif149-8350-8370\_1



motif150-8393-8429\_1



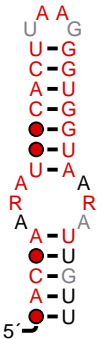
motif151-8437-8458\_1



motif152-8471-8518\_1

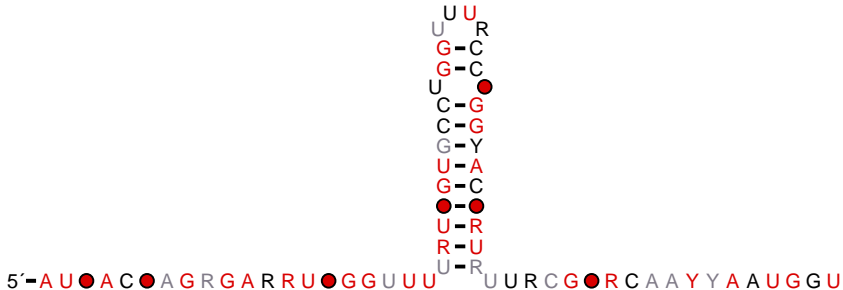


# motif153-8530-8563\_1

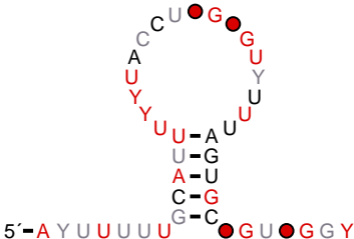




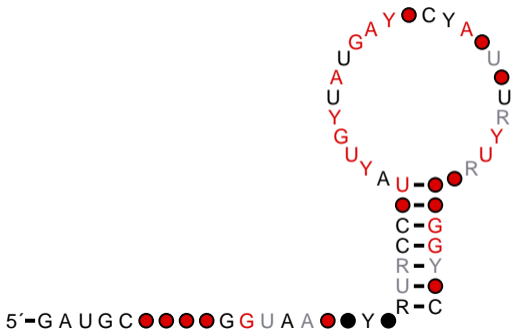
motif154-8837-8902\_1



motif155-8904-8944\_1



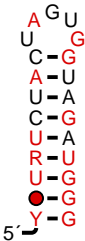
motif156-9035-9090\_1



# motif15-860-908\_1



motif158-9256-9278\_1



motif159-9298-9335\_1

C C  
A R

U = G

Y = G

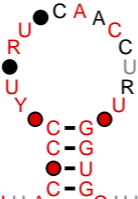
U = A

C = G

● = U

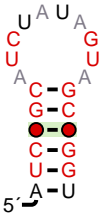
5' - Y A G A ● U U Y U G U G G U G U ● G A U G C Y R

motif160-9355-9391\_1



5'-● U U U A C U U U R G A Y

motif161-9394-9415\_1

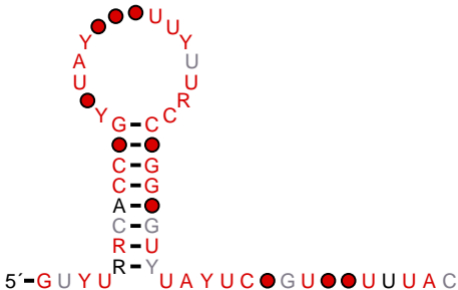




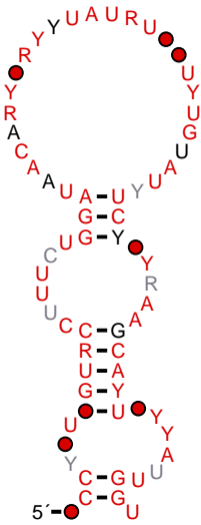
motif163-9466-9517\_1



motif164-9543-9592\_1



motif165-9664-9731\_1



motif166-9744-9772\_1

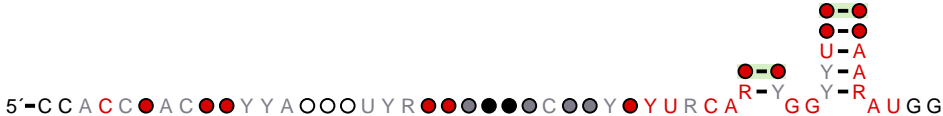


motif168-9823-9897\_1

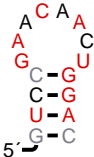


5'-U A A R G A A A U Y U G C U C U Y U A

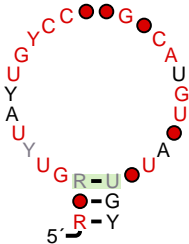
motif169-10022-10073\_1



motif16-910-925\_1

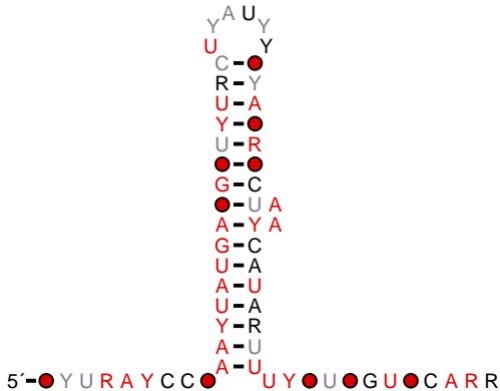


motif171-10157-10186\_1





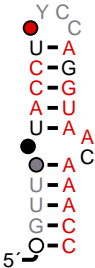
motif172-10202-10262\_1



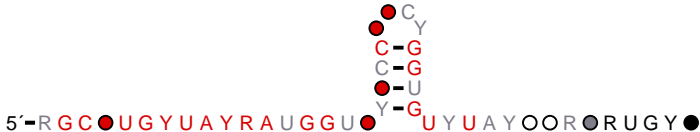
motif173-10268-10295\_1



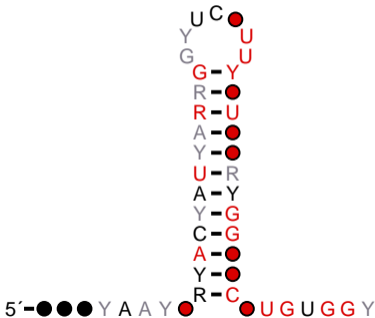
# motif1-7-33\_1



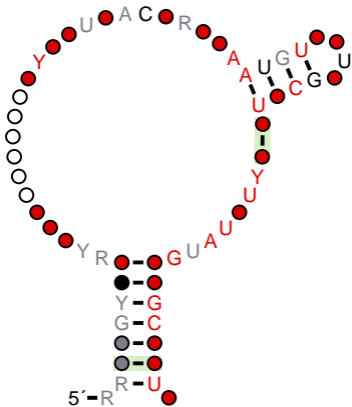
motif175-10399-10441\_1



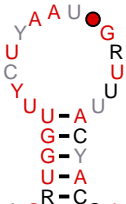
motif176-10447-10492\_1



motif177-10630-10690\_1

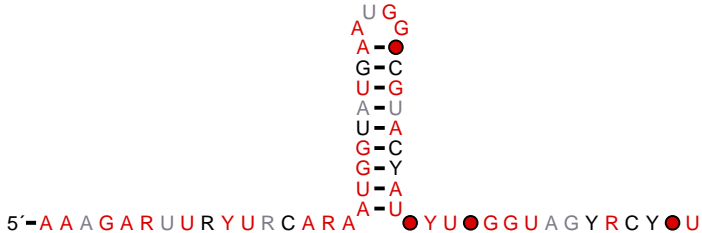


motif178-10697-10734\_1



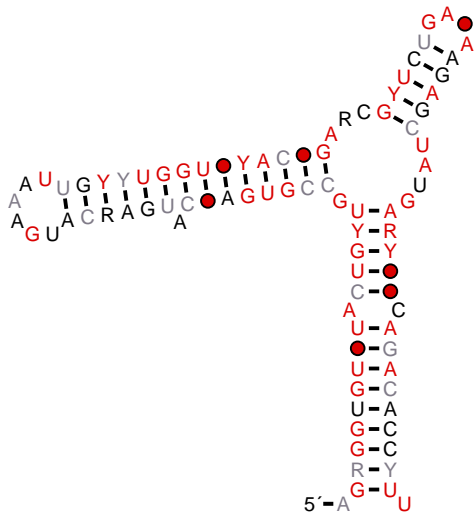
5'-GG●GAYAG●ACUYU

motif179-10859-10911\_1

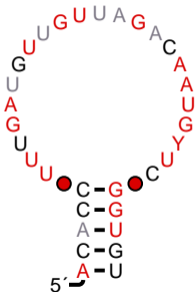




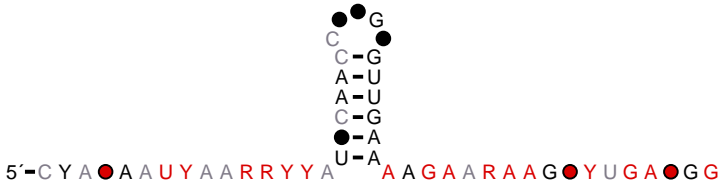
motif17-941-1029\_1



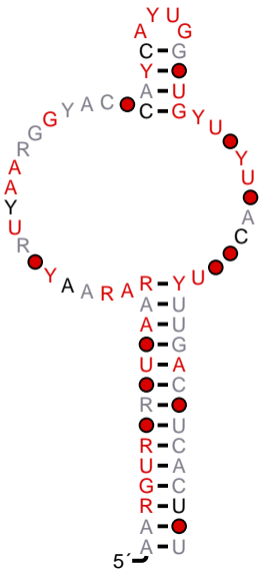
motif180-10928-10962\_1



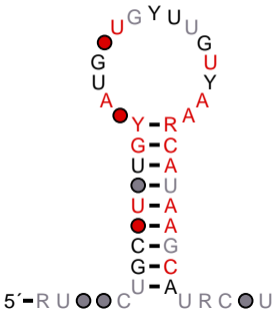
motif18-1101-1149\_1



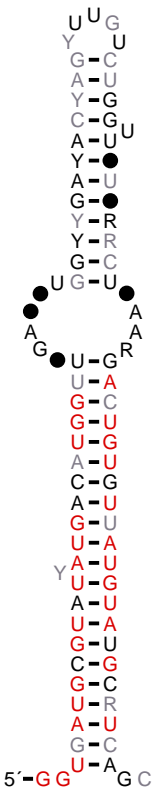
motif181-10971-11039\_1



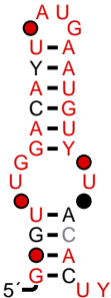
motif183-11126-11168\_1



motif184-11242-11328\_1



motif185-11385-11416\_1

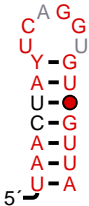


motif186-11425-11470\_1





motif187-11491-11510\_1



motif190-11720-11739\_1



motif19-1155-1180\_1



motif192-11773-11813\_1



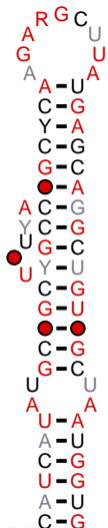
motif194-11855-11871\_1



motif195-11882-11906\_1



motif197-12103-12195\_1



5'-A G A R U U U A G U U C Y Y U ● C A U U C U G A A G U U G U U C U

motif198-12382-12415\_1

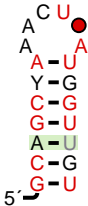




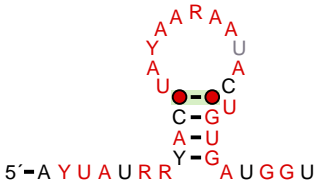
motif199-12421-12457\_1



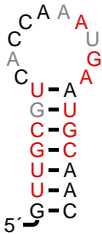
motif200-12464-12483\_1



motif201-12492-12523\_1



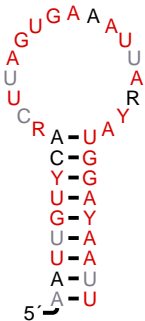
motif20-1 181-1204\_1



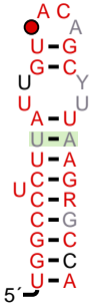
motif202-12538-12577\_1



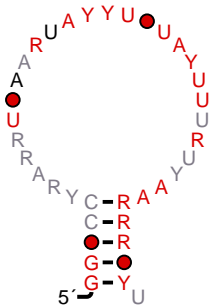
motif203-12586-12620\_1



motif204-12635-12665\_1

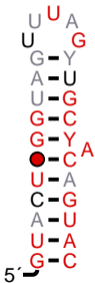


motif207-12929-12966\_1

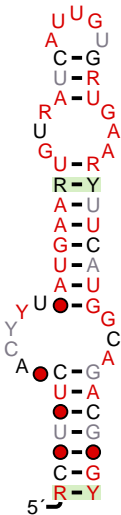




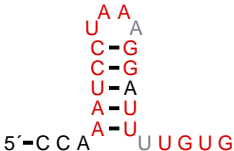
motif209-12989-13016\_1



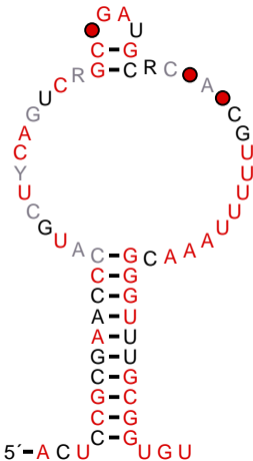
motif21-1212-1267\_1



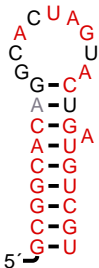
motif212-13274-13295\_1



motif216-13420-13481\_1



motif218-13505-13532\_1



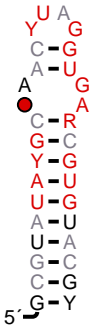
# motif222-13758-13796\_1



motif223-13811-13859\_1



motif224-13958-13989\_1



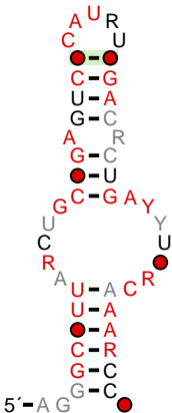




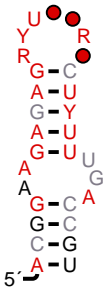
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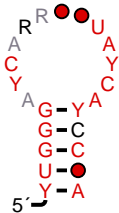
motif227-14185-14232\_1



motif228-14266-14295\_1



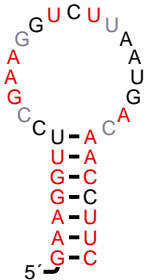
motif229-14307-14329\_1



motif231-14395-14429\_1



motif23-1586-1616\_1

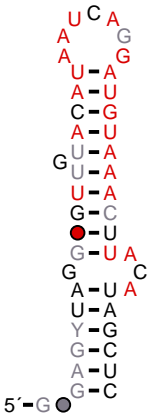


motif232-14443-14484\_1

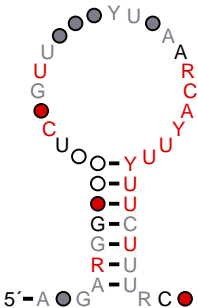




motif233-14486-14531\_1



motif235-14729-14769\_1

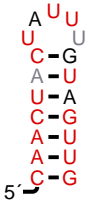


motif236-14775-14823\_1

5'-●GGURAYGCGUAU●A●●GAUU●URAYUAUAU●G●UAYAA<sup>Y</sup>-<sup>R</sup>CC●

●-●  
Y-R

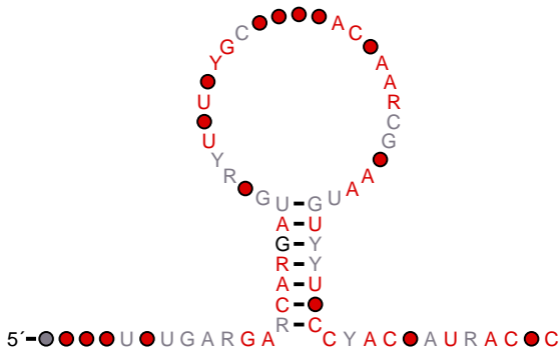
motif237-14842-14860\_1



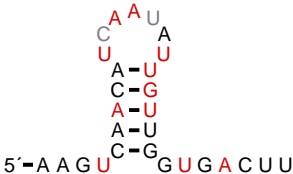
motif239-14952-14968\_1



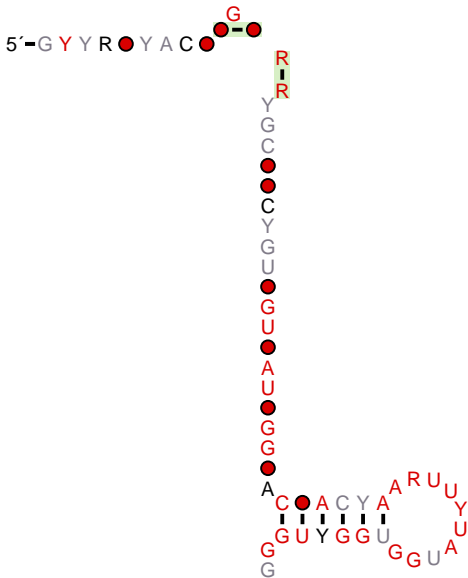
motif240-14997-15061\_1



motif24-1638-1665\_1



motif243-15178-15235\_1

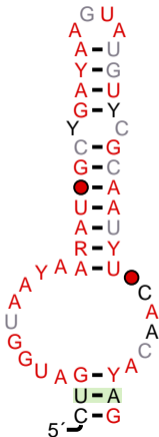




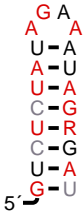
motif245-15510-15564\_1



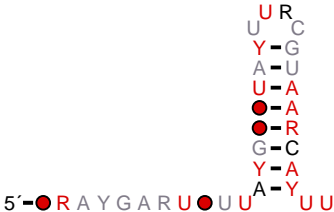
motif246-15569-15617\_1



motif247-15629-15648\_1



motif248-15666-15698\_1



motif249-15717-15758\_1



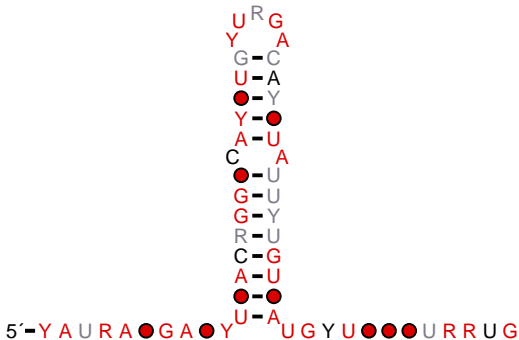
motif250-15775-15801\_1



motif25-1678-1704\_1

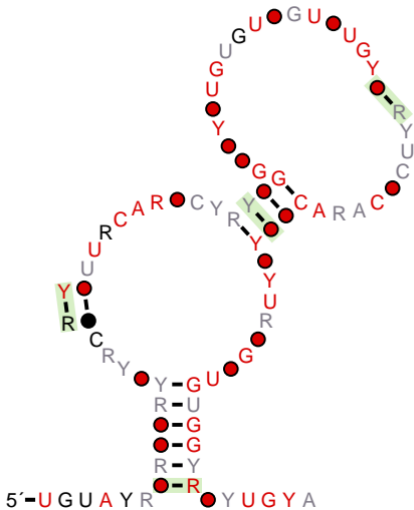


motif253-16114-16168\_1

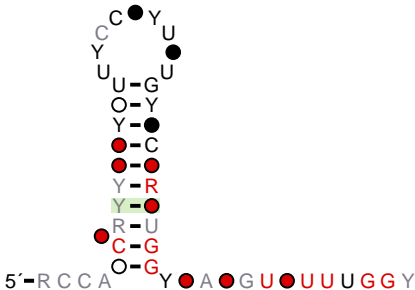




motif255-16211-16294\_1



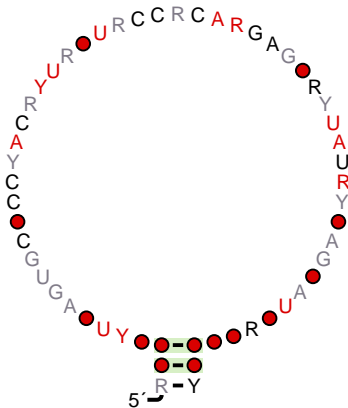
motif256-16464-16509\_1



motif259-16826-16849\_1



motif261-16935-16989\_1



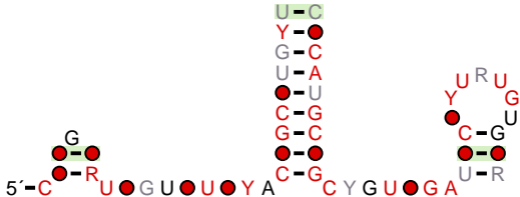
motif26-1711-1732\_1



motif262-17001-17020\_1



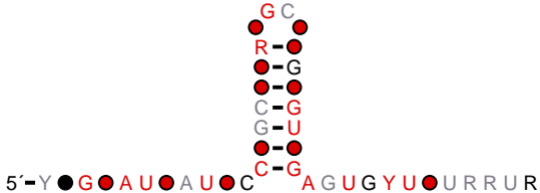
motif265-17141-17193\_1



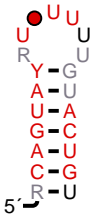




motif267-17229-17269\_1



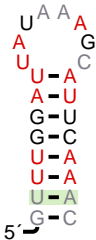
motif268-17295-17315\_1



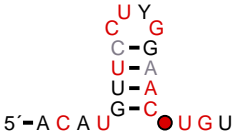
motif269-17330-17353\_1



motif27-1743-1766\_1



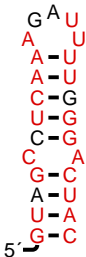
motif274-17540-17559\_1



motif276-17594-17626\_1



motif279-17797-17821\_1



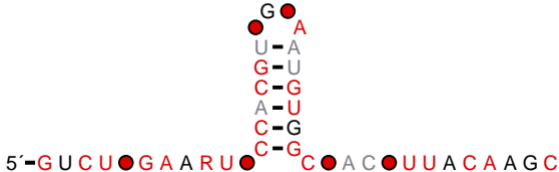




motif28-1779-1806\_1



motif283-18002-18041\_1



motif285-18120-18145\_1



motif286-18147-18190\_1



5'-A G G ● Y C C ● G G Y A U A C C ● A A G G A C A U G A C Y U

motif287-18195-18219\_1



motif288-18261-18320\_1

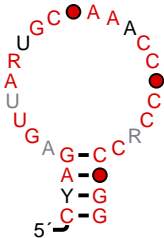


motif289-18338-18406\_1



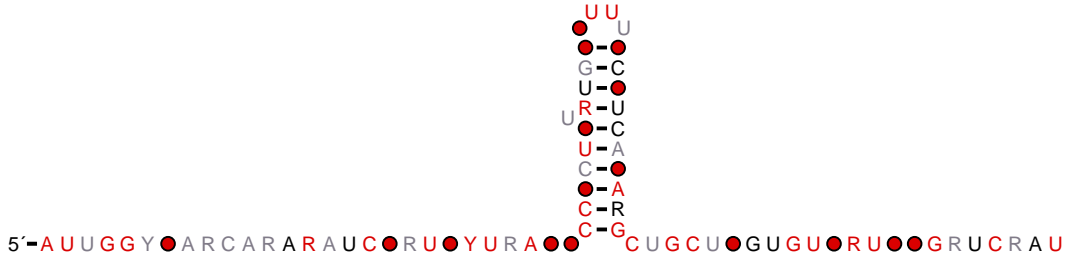
5'-A Y R U Y ● Y U ● C A R ● U R G G ● U U Y U C ● A ● ● G G U G Y ● R A Y U U U G U ● ● R ● R G

motif291-18440-18467\_1

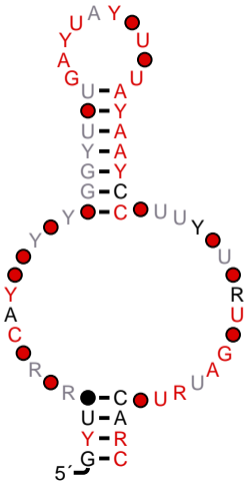




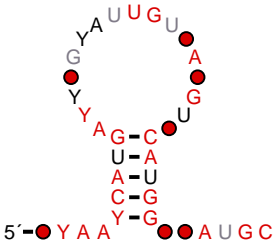
motif29-1832-1905\_1



motif292-18716-18775\_1



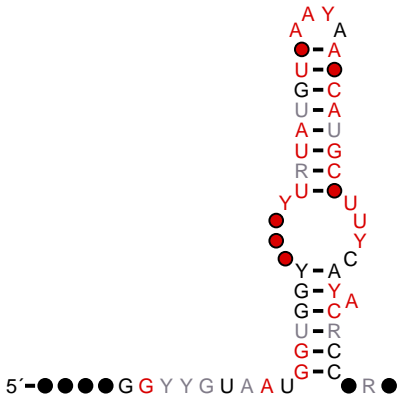
motif293-18803-18839\_1



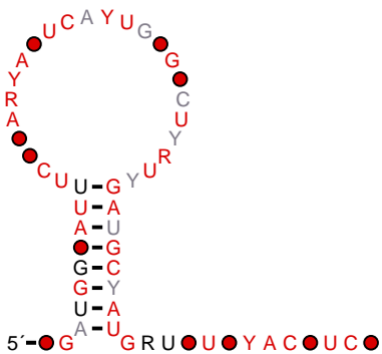




motif300-19272-19328\_1



motif30-1975-2029\_1





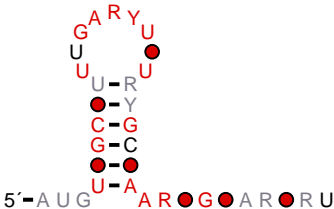




motif306-19706-19733\_1



motif307-19775-19808\_1



motif310-19902-19968\_1

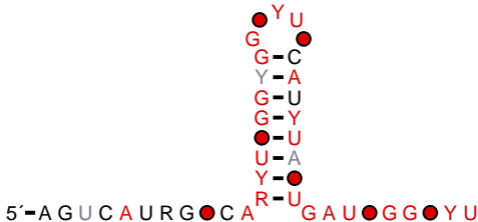




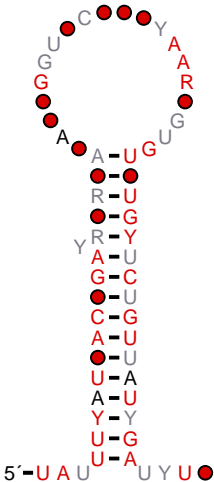
motif312-20236-20260\_1



motif314-20341-20381\_1



motif316-20452-20511\_1





motif317-20516-20547\_1



motif319-20668-20692\_1



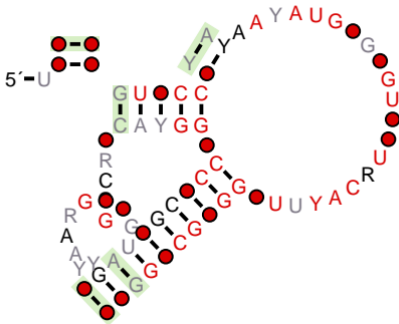
motif321-20731-20793\_1



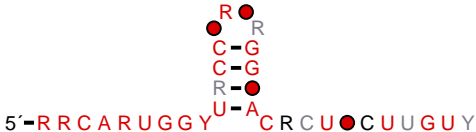
motif32-2101-2119\_1



motif323-20834-20908\_1



motif324-20915-20946\_1



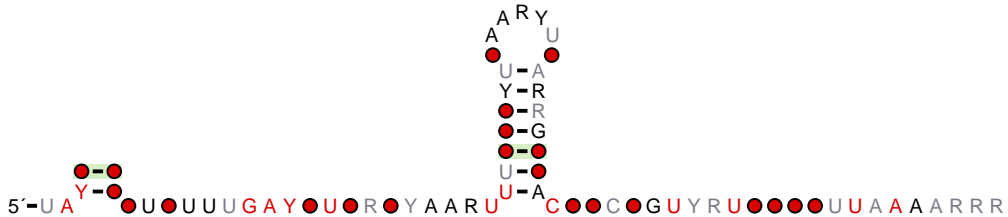


motif328-21148-21219\_1

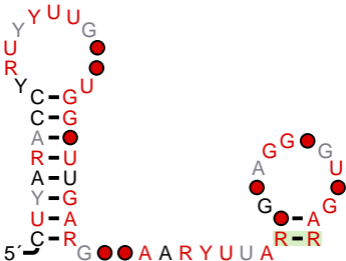




motif330-21382-21450\_1



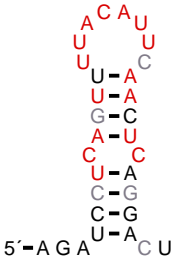
# motif33-2135-2185\_1



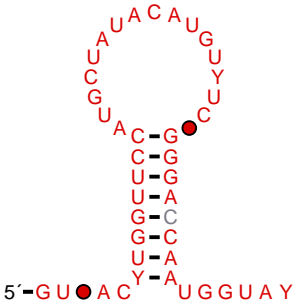
motif332-21507-21529\_1



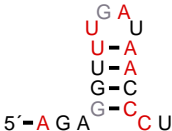
motif334-21692-21722\_1



motif335-21746-21789\_1



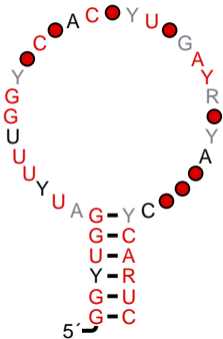
motif336-21792-21808\_1



motif337-21813-21830\_1



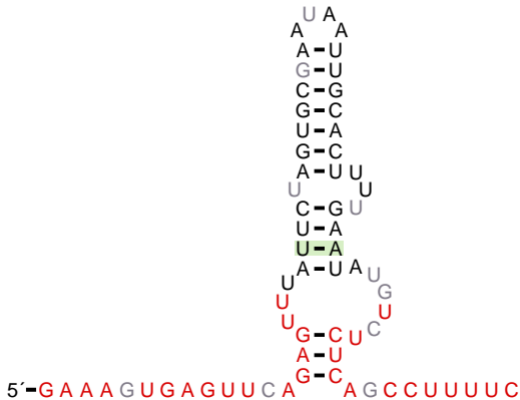
motif339-21869-21909\_1



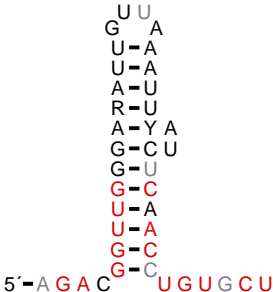




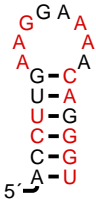
motif341-22022-22088\_1



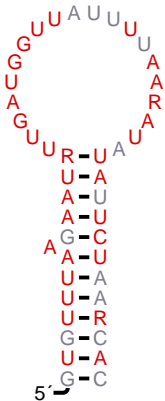
motif34-2194-2233\_1



motif342-22095-22114\_1



motif343-22139-22183\_1



motif346-22235-22257\_1



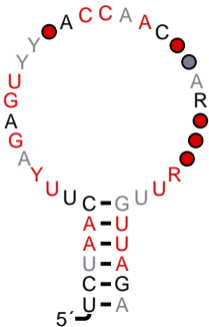


motif348-22331-22354\_1





motif350-22508-22546\_1



# motif351-22561-22613\_1



motif352-22625-22665\_1

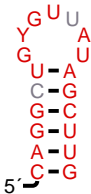


motif35-2241-2270\_1

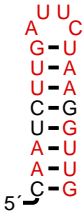




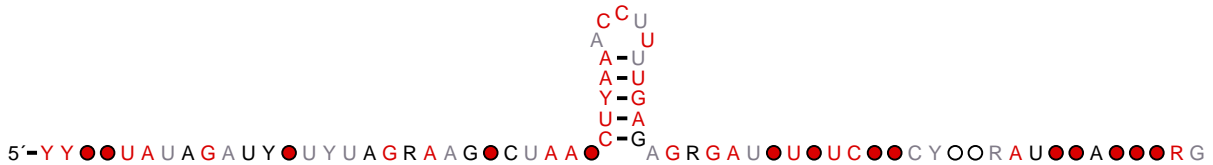
motif357-22851-22869\_1



motif358-22879-22898\_1



motif359-22915-22985\_1

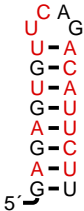




motif361-23048-23078\_1



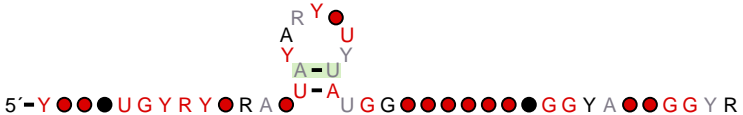
motif36-2282-2301\_1



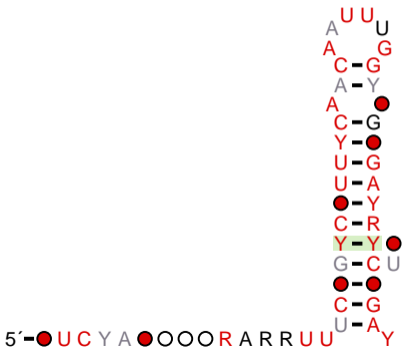
motif364-23136-23154\_1



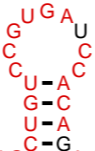
motif365-23170-23213\_1



motif366-23224-23275\_1

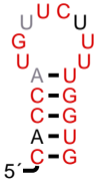


motif367-23280-23311\_1



5'-CUGAUG A C A C U U G A G

motif368-23325-23342\_1



motif369-23363-23394\_1





motif370-23526-23553\_1



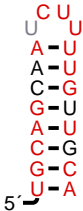
# motif372-23614-23654\_1



motif37-2314-2380\_1



motif374-23807-23826\_1



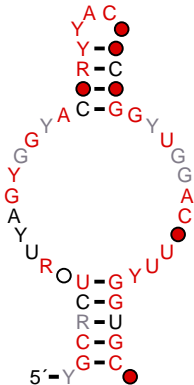


motif377-23935-23959\_1





motif379-24187-24232\_1

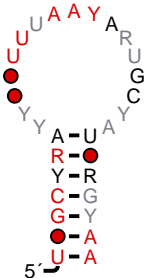




motif380-24251-24269\_1



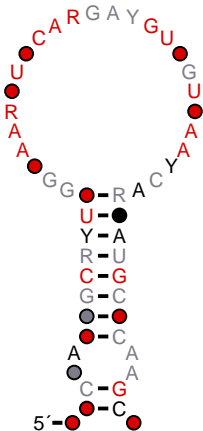
motif382-24330-24360\_1



motif38-2469-2496\_1

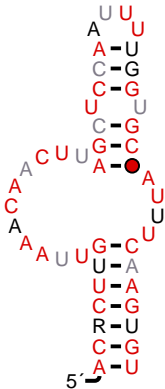


motif383-24385-24436\_1

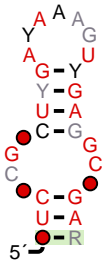




# motif384-24443-24489\_1



motif385-24505-24532\_1

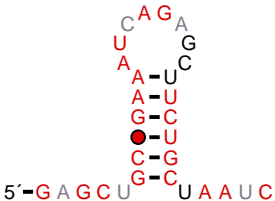


motif386-24547-24593\_1





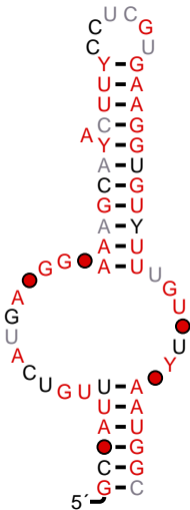
motif387-24603-24632\_1



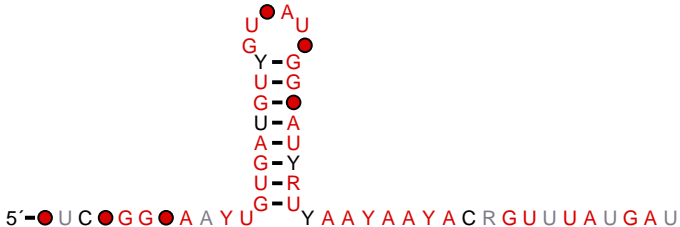




# motif391-24800-24859\_1



motif392-24928-24979\_1

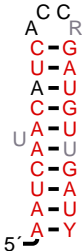


motif39-2500-2520\_1





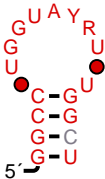
motif394-25034-25058\_1



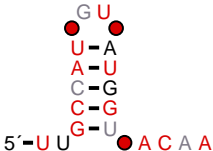




motif397-25197-25215\_1



motif398-25236-25256\_1



motif400-25285-25320\_1

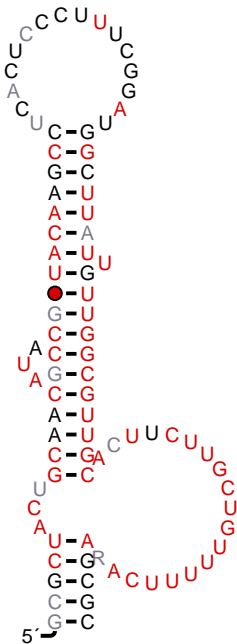




motif402-25381-25406\_1



motif403-25481-25568\_1



motif404-25634-25685\_1





motif406-25720-25771\_1



motif407-25772-25800\_1

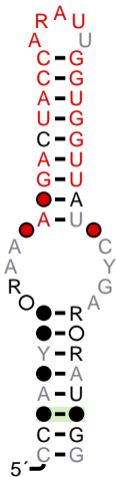




# motif409-25850-25883\_1



motif41 1-25924-25972\_1

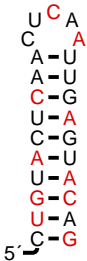


# motif412-25975-26021\_1



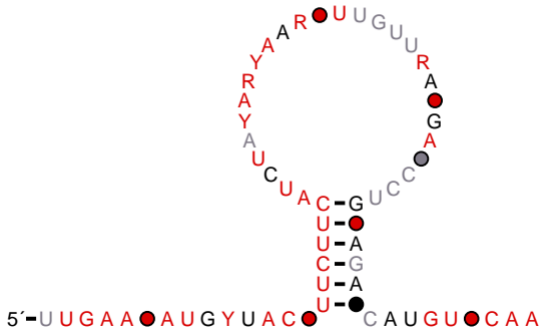


motif413-26032-26056\_1





motif414-26066-26127\_1





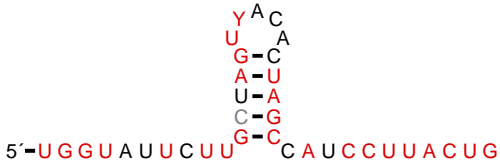
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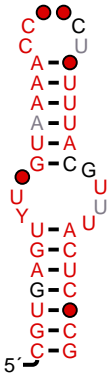
motif418-26272-26297\_1



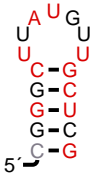
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motif420-26388-26426\_1



motif42-2623-2639\_1

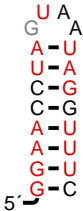


motif424-26534-26553\_1





motif426-26581-26600\_1



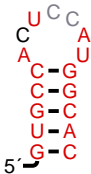
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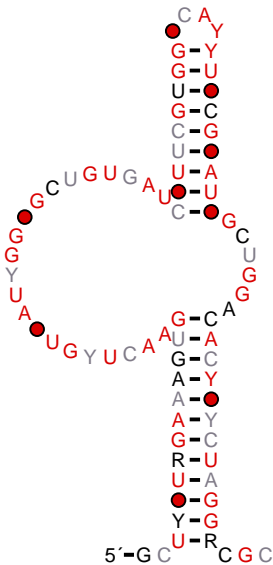
5'-UACAAUUUUUUUYUGUA



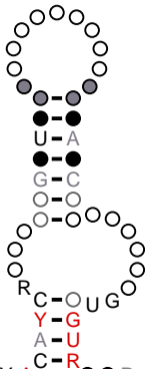
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motif433-26918-26996\_1

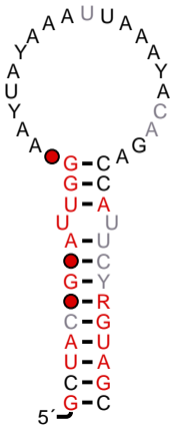


motif434-27010-27098\_1

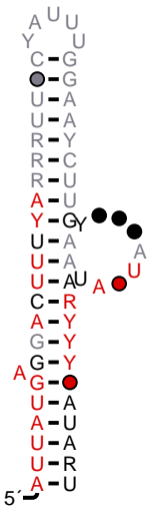


5'-A C Y U G C C U A A A G A ● A U ● ● Y U G U ● ● ● Y A ● ● R A R ● ● A Y ● C ● G G U

motif435-27115-27161\_1

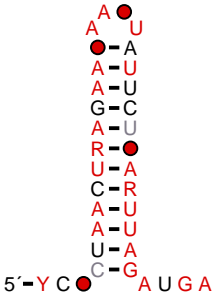


# motif436-27253-27311\_1





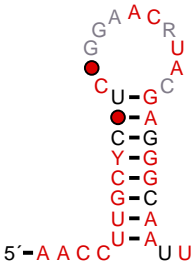
motif437-27328-27362\_1



# motif438-27409-27459\_1

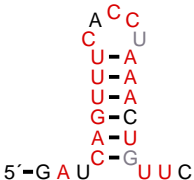


motif440-27491-27523\_1





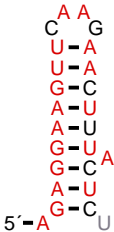
motif442-27632-27654\_1



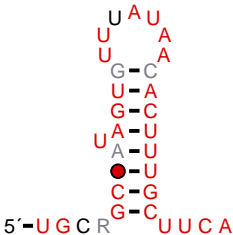
motif44-2715-2754\_1



motif443-27663-27687\_1



motif444-27705-27736\_1





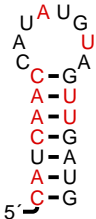
motif445-27836-27861\_1



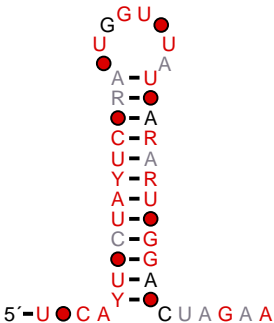
motif447-27928-27962\_1



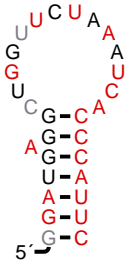
motif448-27975-27996\_1



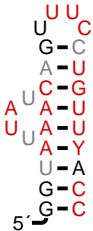
motif449-28009-28050\_1



motif450-28079-28107\_1



motif451-28122-28147\_1



motif452-28182-28215\_1



# motif45-2767-2800\_1

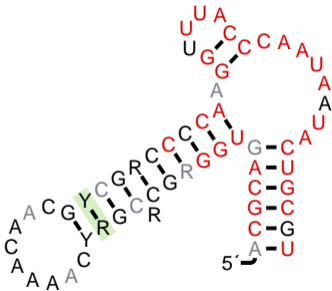




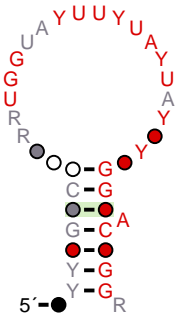
motif453-28224-28283\_1



motif456-28366-28424\_1



motif457-28583-28621\_1

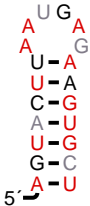


motif459-28641-28665\_1





motif46-2818-2837\_1



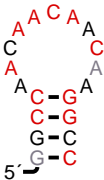
# motif463-28786-28842\_1







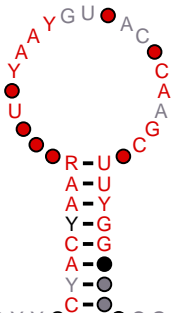
motif465-28985-29003\_1



motif466-29026-29052\_1

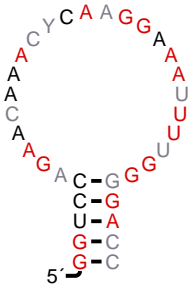


motif467-29056-29104\_1

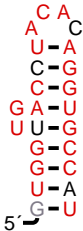


5'-RCGYRYYG CG●

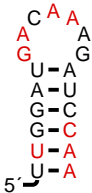
motif468-29105-29138\_1



motif470-29260-29283\_1



motif471-29288-29306\_1



motif472-29321-29347\_1

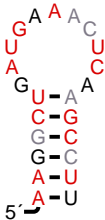


motif47-2838-2894\_1





motif474-29396-29418\_1

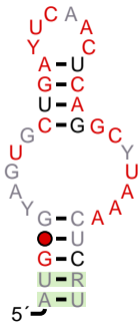


# motif475-29422-29463\_1





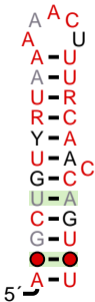
motif477-29504-29539\_1







# motif48-2895-2924\_1



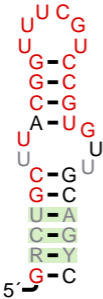
motif49-2941-3001\_1







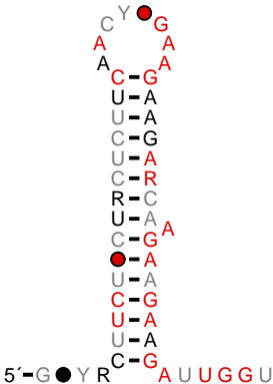
# motif5-188-218\_1



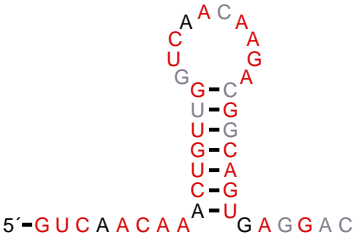
motif52-3130-3146\_1



# motif53-3155-3203\_1



motif54-3216-3253\_1



# motif55-3274-3325\_1





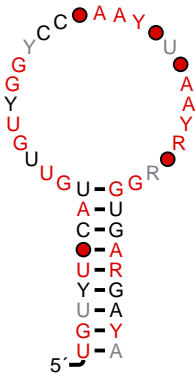






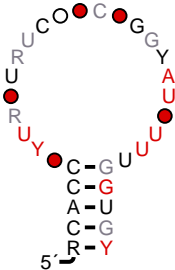


motif61-3605-3647\_1





motif63-3701-3732\_1



# motif6-349-394\_1









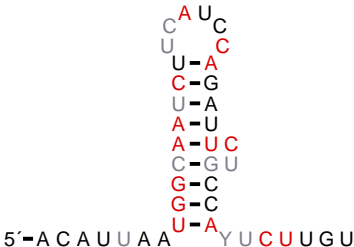
motif67-3910-3931\_1



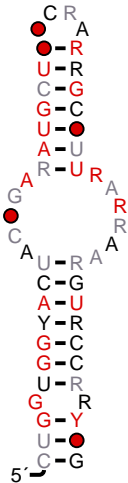
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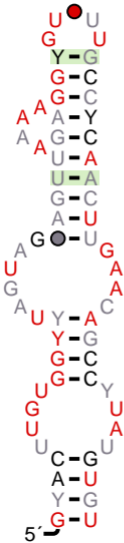
motif71-4038-4077\_1



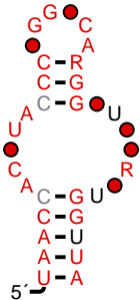
motif73-4182-4232\_1



# motif7-411-473\_1



motif74-4242-4275\_1



motif76-4309-4329\_1



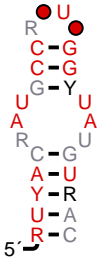
motif78-4375-4420\_1



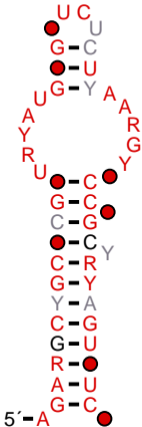




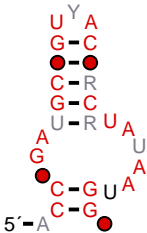
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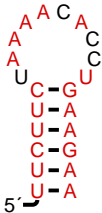
motif82-4645-4693\_1



motif83-4702-4729\_1

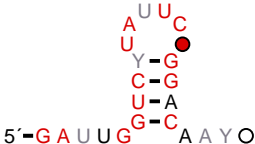


motif84-4741-4762\_1

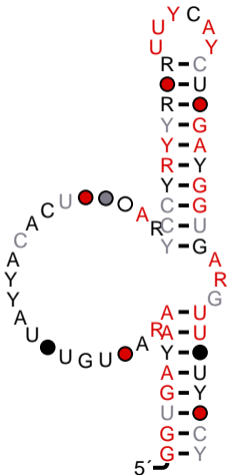




motif86-4802-4824\_1

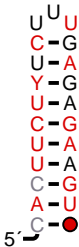


motif87-4856-4921\_1





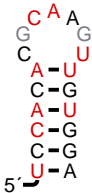
motif88-4938-4960\_1



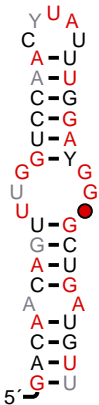
motif89-4974-4991\_1



motif90-5001-5019\_1



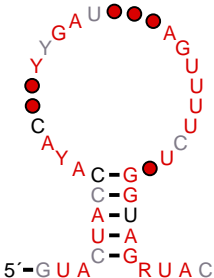
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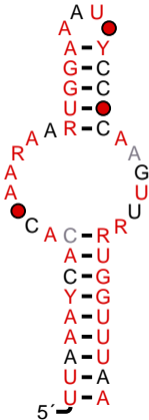
motif92-5093-5153\_1



motif93-5164-5203\_1



motif94-5213-5258\_1

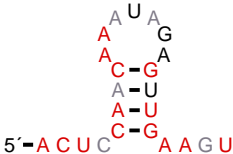


motif95-5272-5296\_1

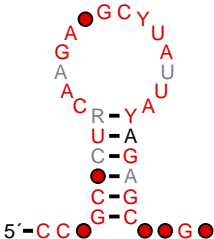




motif96-5311-5333\_1



motif97-5342-5374\_1



motif99-5401-5443\_1

