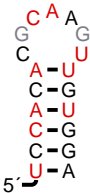
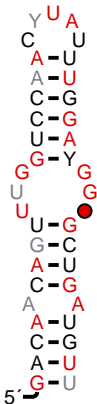


motif100-5001-5019\_1



# motif102-5037-5077\_1

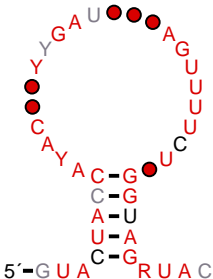


motif103-5100-5138\_1



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

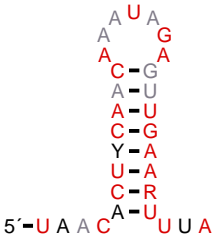
motif105-5164-5203\_1



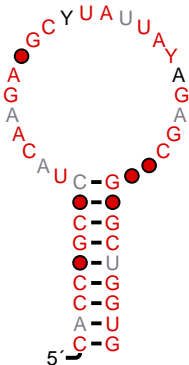
motif108-5272-5296\_1



motif109-5307-5336\_1



motif110-5340-5381\_1

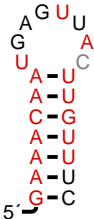


# motif11 1-5400-5444\_1

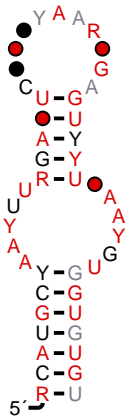




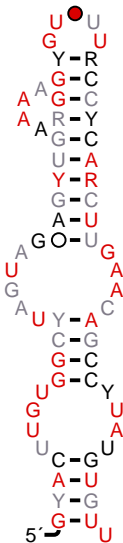
motif1 12-5453-5474\_1



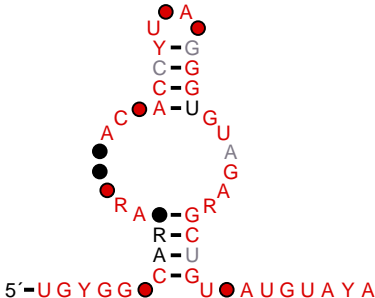
motif113-5476-5521\_1



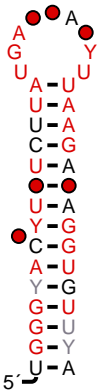
motif1 1-41 1-474\_1



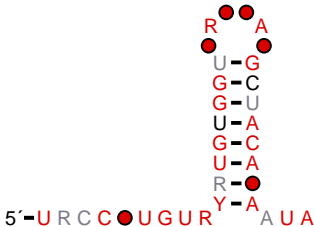
motif1 14-5528-5576\_1



motif115-5577-5616\_1



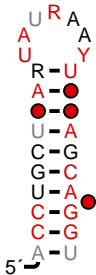
motif1 16-5619-5652\_1



motif117-5662-5679\_1



motif118-5695-5722\_1

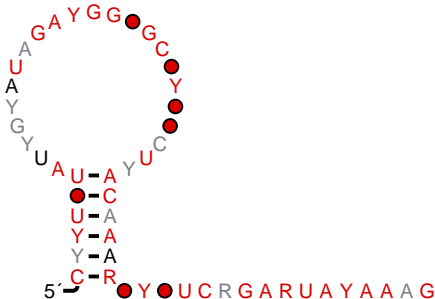




# motif119-5738-5771\_1



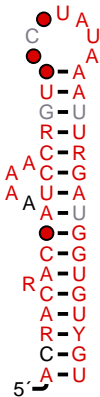
motif120-5796-5846\_1



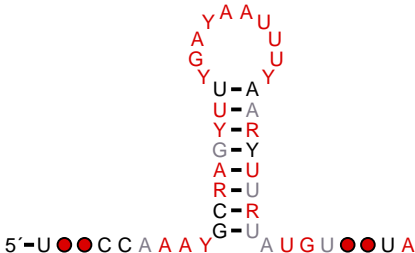
motif122-5861-5878\_1



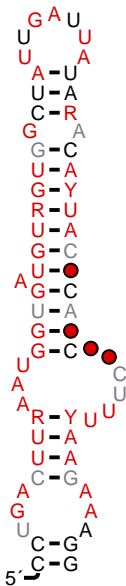
motif123-5885-5928\_1



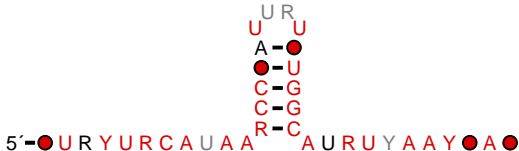
motif126-6023-6065\_1



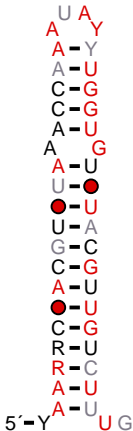
motif127-6146-6210\_1



motif128-6217-6253\_1

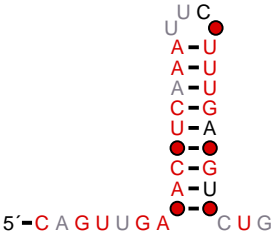


# motif129-6262-6306\_1

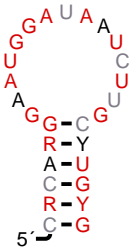




motif130-6318-6349\_1



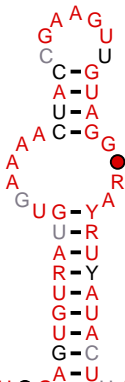
motif132-6363-6389\_1



motif133-6407-6440\_1

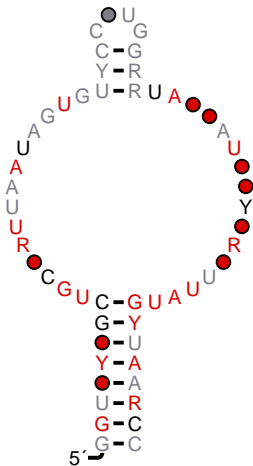


motif134-6446-6504\_1



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

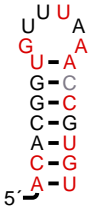
motif138-6641-6696\_1



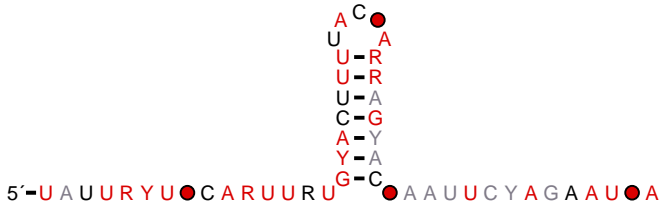
motif139-6712-6731\_1



motif140-6737-6756\_1



motif141-6789-6836\_1





motif143-6901-6924\_1

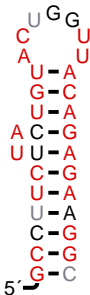


motif146-6974-7009\_1

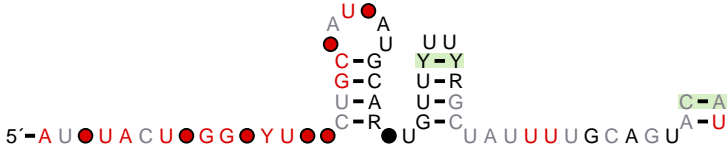


5'-A G U R U C Y G C U

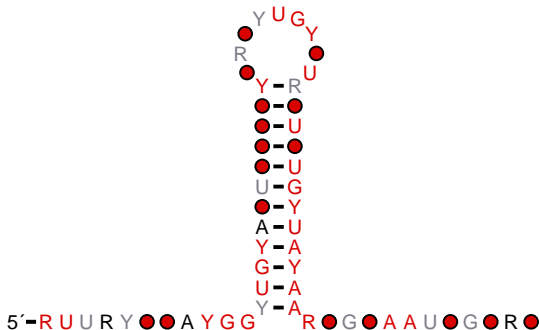
motif148-7042-7072\_1



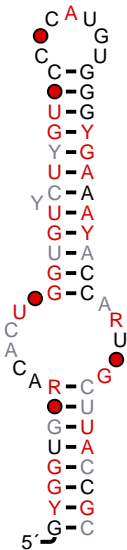
motif151-7281-7336\_1



motif153-7463-7518\_1



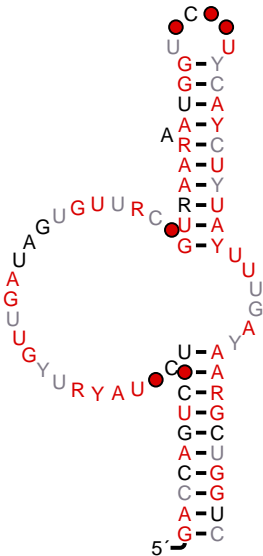
# motif15-564-622\_1



motif156-7660-7690\_1



motif157-7718-7793\_1

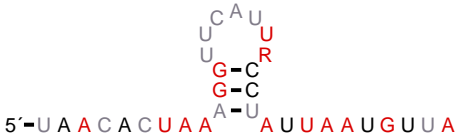




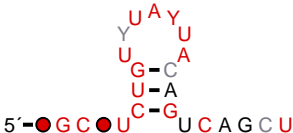
motif158-7819-7850\_1



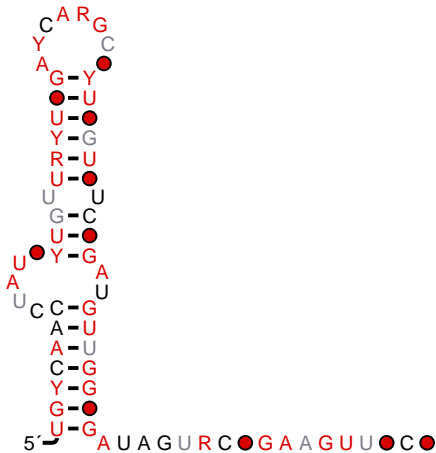
motif159-7855-7886\_1



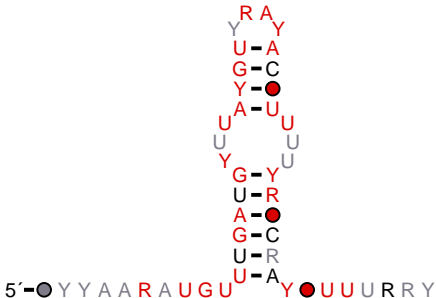
motif161-7933-7956\_1



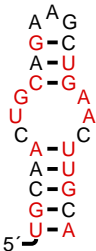
motif162-7961-8026\_1



motif163-8027-8074\_1



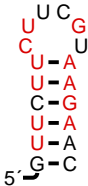
motif164-8104-8128\_1



motif165-8156-8205\_1



motif16-626-643\_1

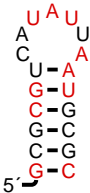




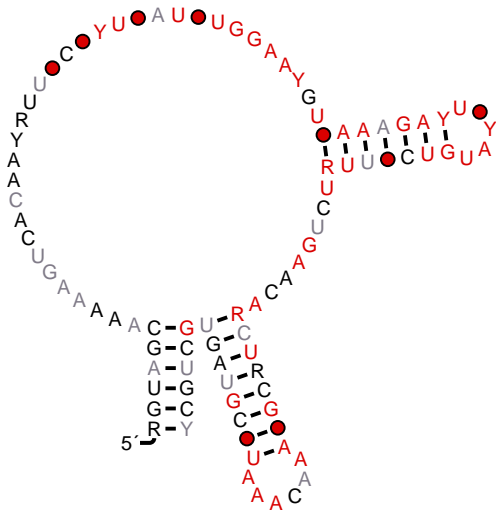
motif166-8211-8230\_1



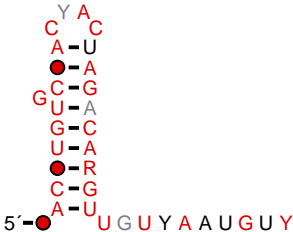
motif167-8351-8369\_1



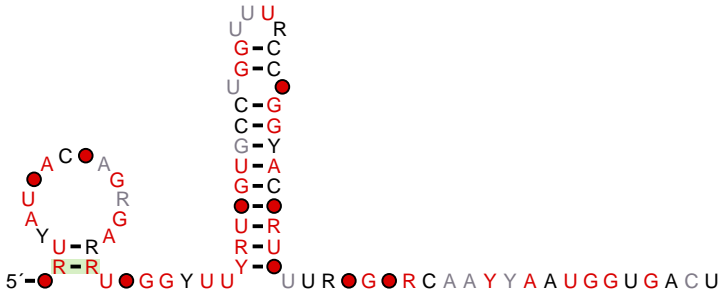
motif168-8371-8464\_1



motif169-8491-8524\_1



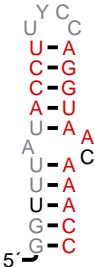
motif171-8833-8906\_1



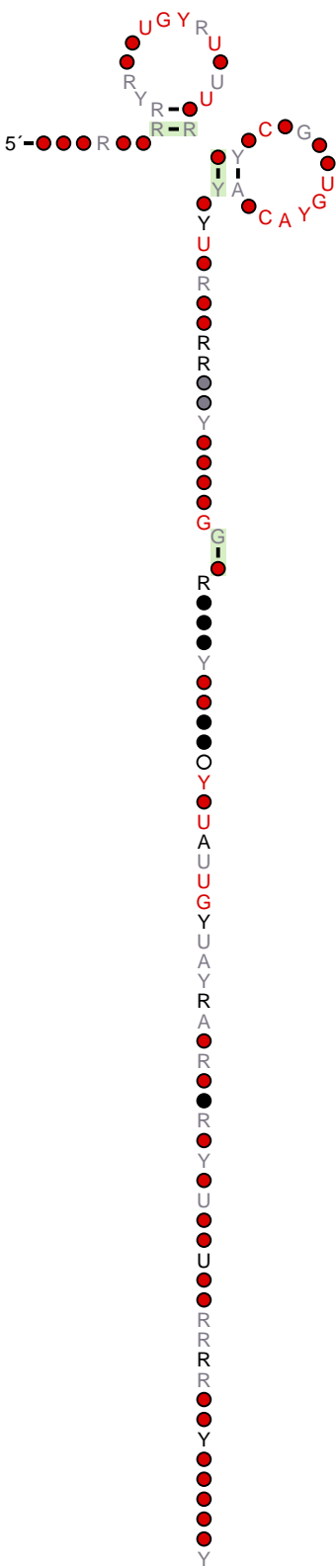
motif172-8910-8938\_1



motif1-7-33\_1

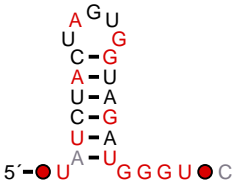


motif174-8990-9096\_1

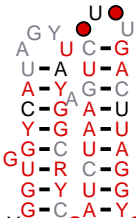




motif175-9257-9281\_1

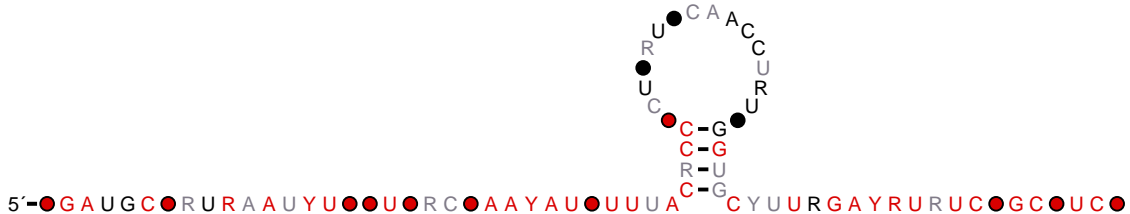


motif17-654-712\_1

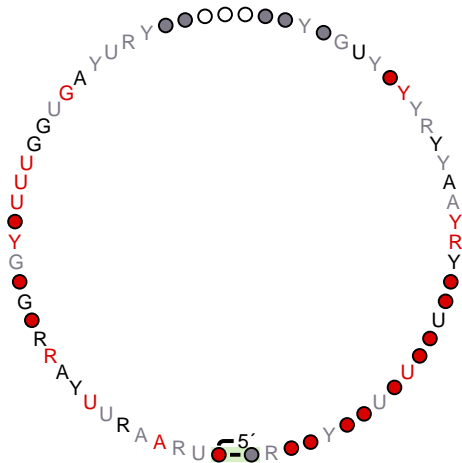


5'-G A G C Y G A G A G C U U

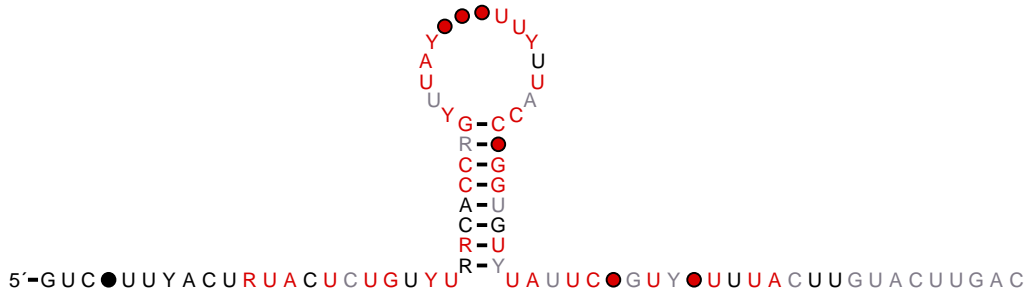
motif177-9328-9403\_1



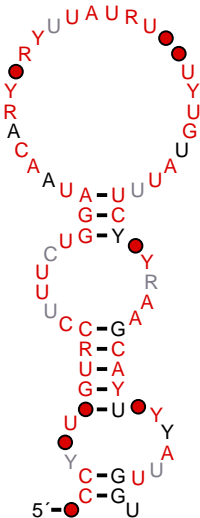
motif179-9458-9525\_1



motif180-9526-9603\_1



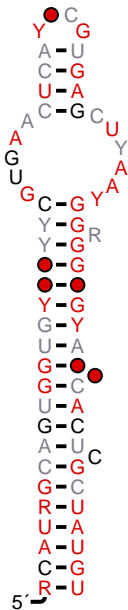
motif183-9664-9731\_1



motif184-9733-9783\_1



# motif18-757-822\_1





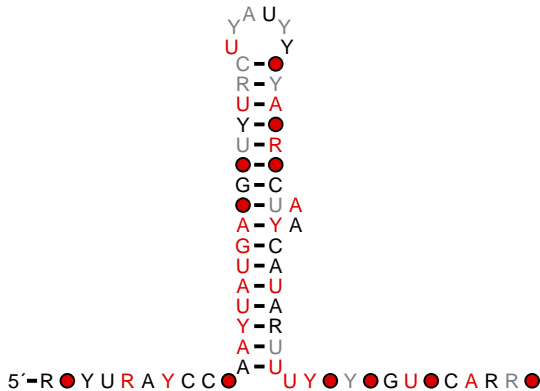
motif187-9832-9886\_1



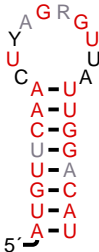
motif189-10140-10198\_1



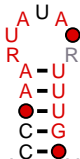
motif190-10201-10263\_1



motif191-10269-10294\_1



motif193-10345-10398\_1



5'-RACAY●●YRUYY●AACCGGAARAC●UUUCRGU●UU

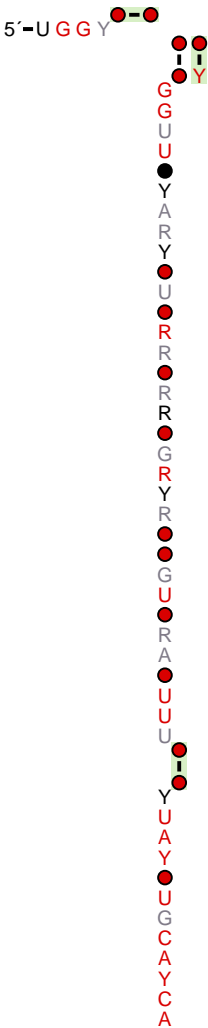
motif194-10400-10448\_1



motif195-10457-10483\_1

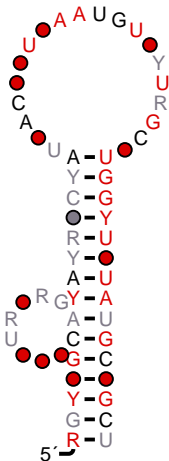


# motif196-10489-10545\_1





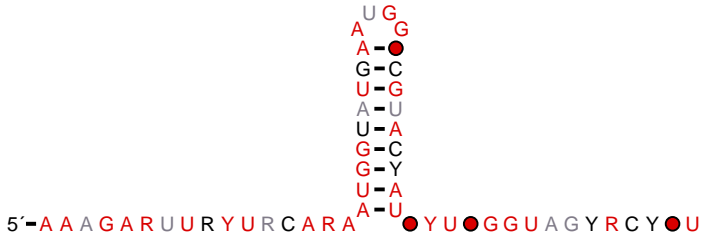
motif198-10630-10687\_1



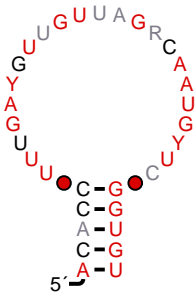
motif19-837-853\_1



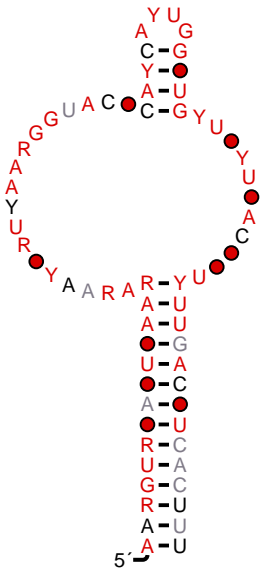
motif200-10859-10911\_1



motif201-10928-10962\_1



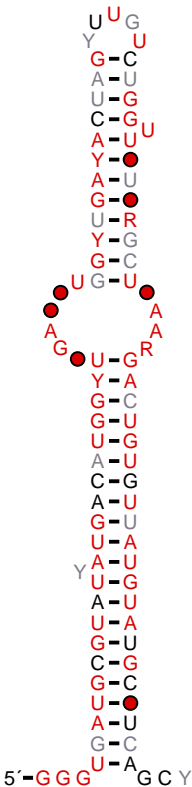
motif202-10971-11039\_1



motif204-11093-11124\_1



motif207-11241-11329\_1

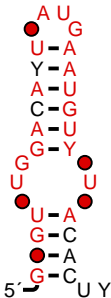


# motif20-861-907\_1





motif209-11385-11416\_1

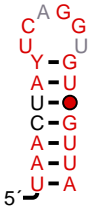


motif210-11419-11477\_1



5'-UUAUAUA-3' CU●RU●A

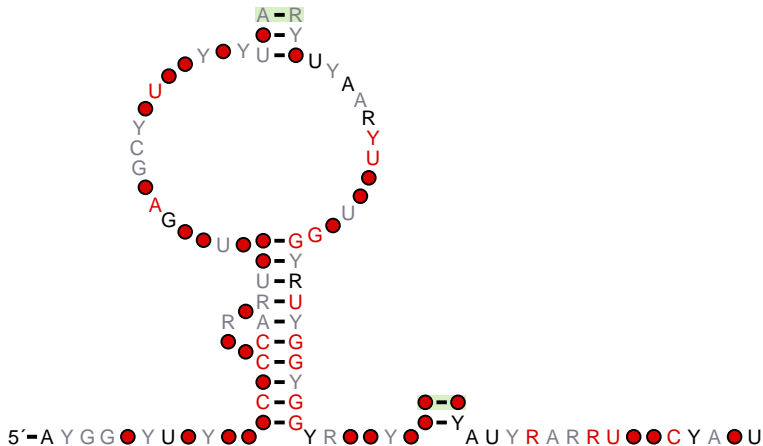
motif21 1-1 1491-1 1510\_1



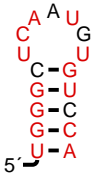
motif214-11720-11739\_1



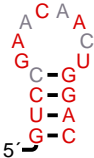
motif215-11742-11836\_1



motif218-11927-11943\_1



motif21-910-925\_1



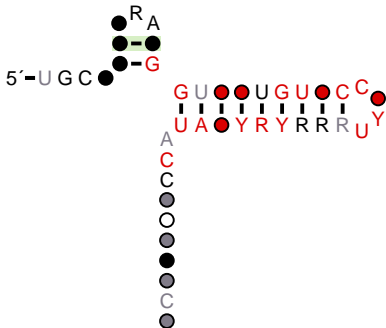
motif219-12095-12192\_1



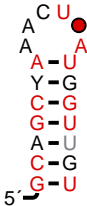
motif220-12382-12415\_1



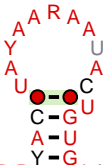
motif221-12418-12460\_1



motif222-12464-12483\_1



motif223-12492-12523\_1



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

motif224-12532-12584\_1



5'-U A C ● U A G A U R G Y A

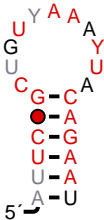
motif225-12586-12620\_1



motif226-12635-12665\_1

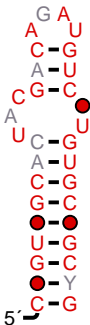


motif227-12666-12688\_1

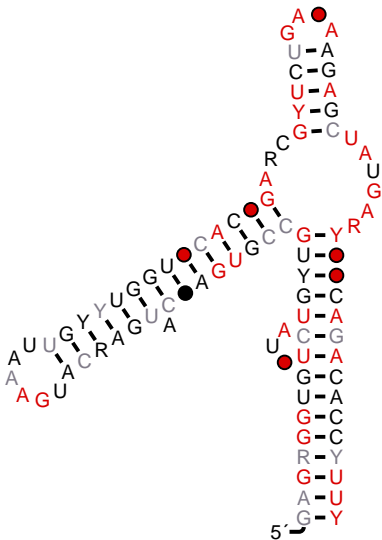




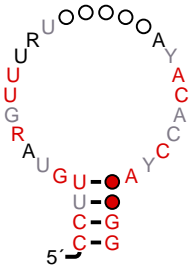
motif228-12702-12734\_1



motif22-940-1030\_1



motif230-12899-12930\_1



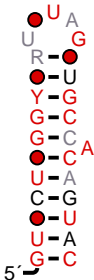
motif23-1067-1093\_1



motif231-12931-12964\_1



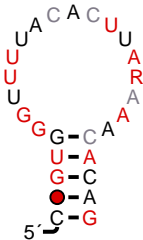
motif233-12989-13016\_1



motif236-13254-13310\_1

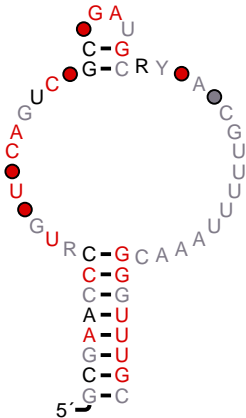


motif237-13344-13370\_1

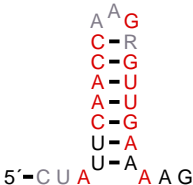




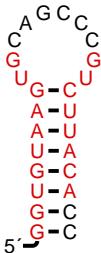
motif240-13425-13476\_1



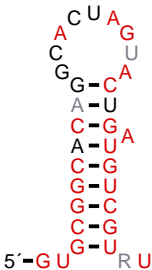
motif24-1113-1135\_1



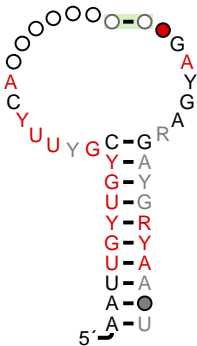
motif241-13477-13502\_1



motif242-13503-13534\_1



motif243-13594-13633\_1



motif244-13635-13698\_1



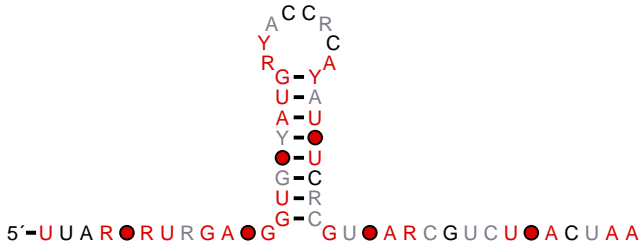
motif245-13707-13750\_1

R-R

U-

5'-●●UUAARGAYUGY●GUC●R●●CAUGAYUUYYA●●U

motif246-13751-13802\_1

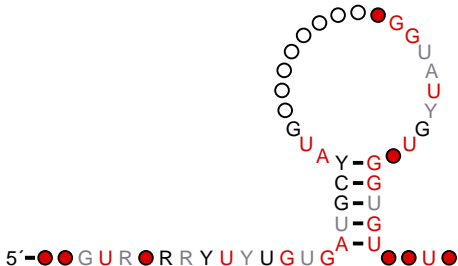




motif248-13958-13989\_1



motif249-14006-14055\_1



motif250-14072-14146\_1



motif251-14198-14218\_1



motif252-14221-14254\_1



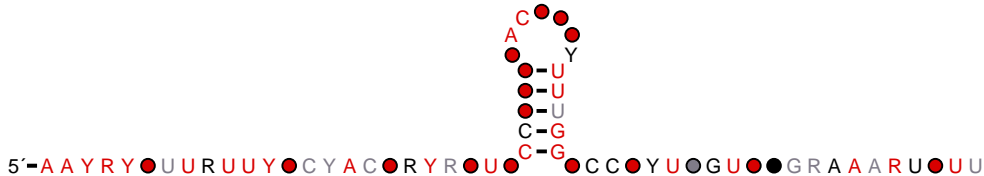
motif253-14266-14295\_1



motif254-14326-14347\_1

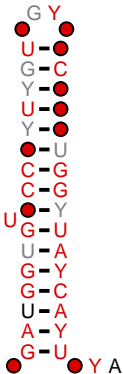


motif256-14380-14441\_1





motif257-14442-14485\_1



motif258-14487-14532\_1



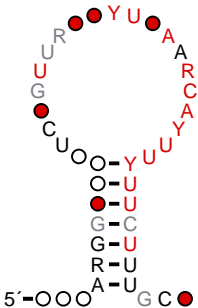
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motif26-1155-1180\_1



motif262-14729-14769\_1



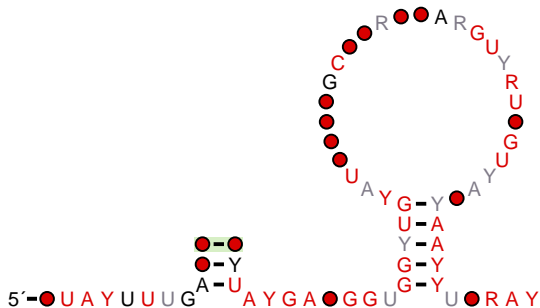
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motif265-14822-14869\_1

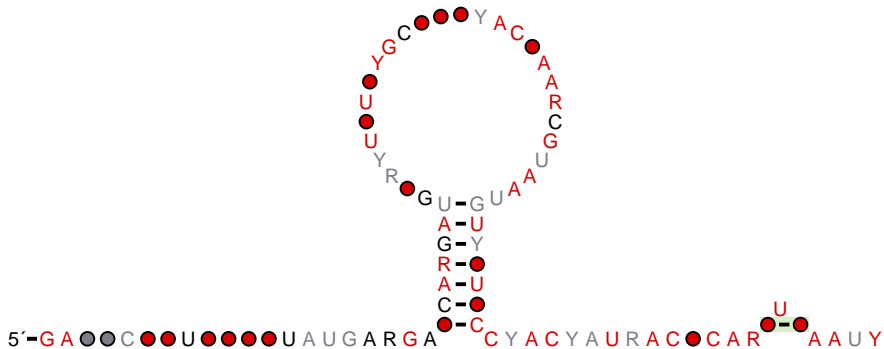


motif266-14874-14937\_1





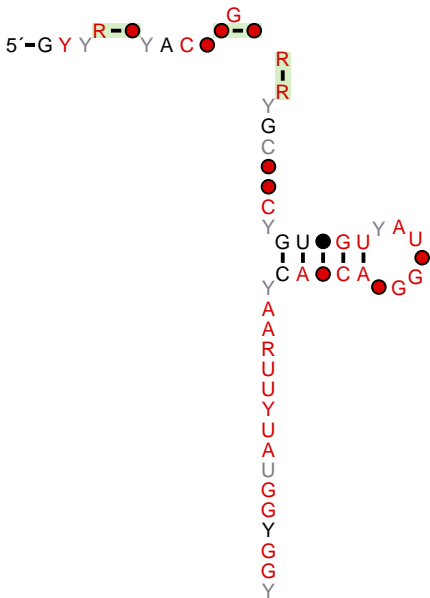
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motif268-15076-15145\_1



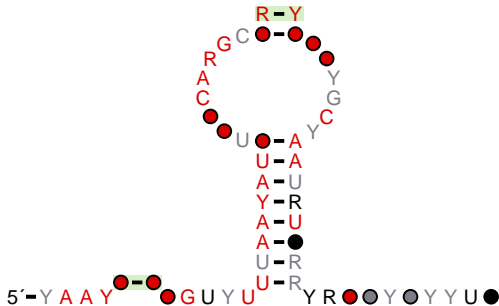
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motif27-1181-1204\_1



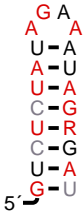
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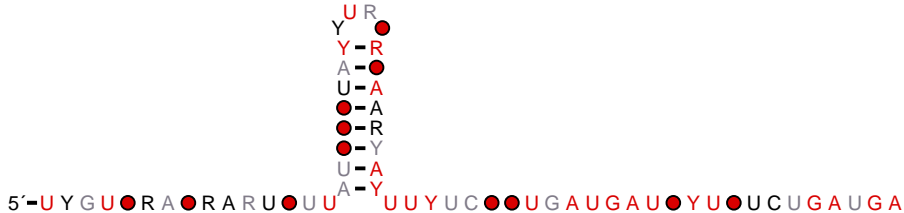
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motif275-15629-15648\_1



motif276-15662-15722\_1





motif277-15724-15744\_1



motif279-15775-15801\_1



motif283-16119-16162\_1



motif284-16174-16198\_1

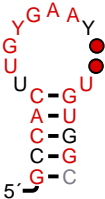


5'-A C U U C A G A G U

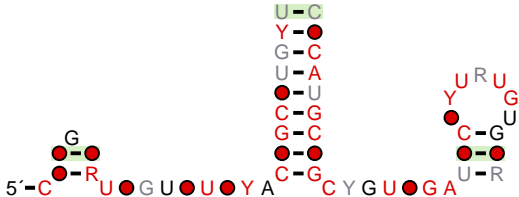
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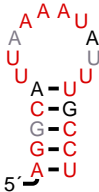
motif29-1280-1300\_1



motif296-17141-17193\_1



motif297-17195-17214\_1

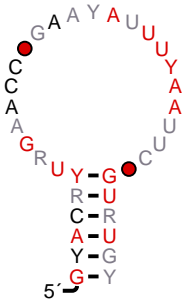




motif298-17240-17257\_1



motif304-17480-17514\_1



motif305-17516-17536\_1



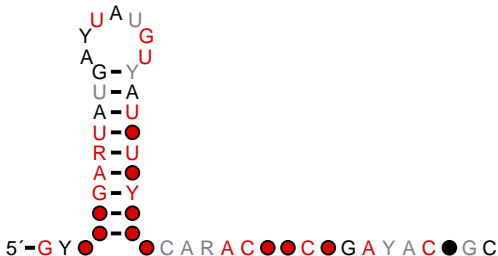
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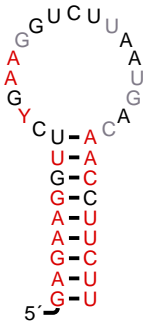
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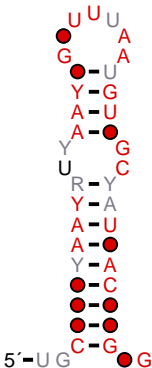
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motif31-1584-1618\_1

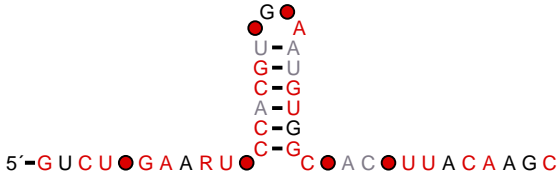


motif312-17898-17938\_1

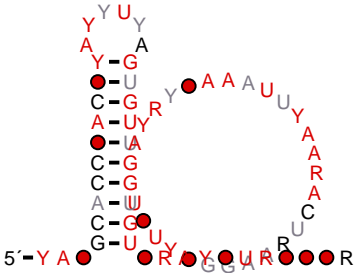




motif315-18002-18041\_1



motif316-18103-18169\_1



motif318-18195-18219\_1



motif319-18261-18320\_1



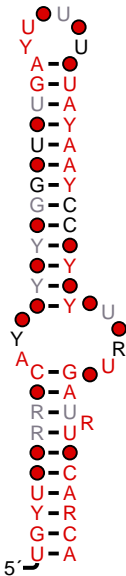
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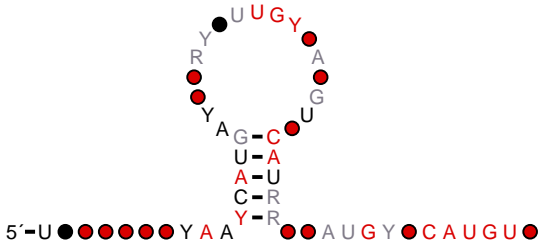
motif323-18437-18470\_1



motif324-18715-18776\_1

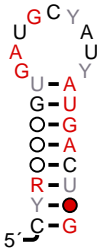


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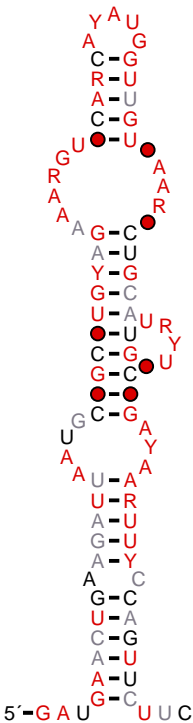




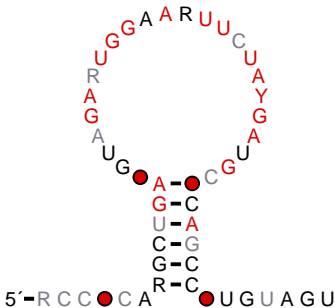
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motif327-18940-19027\_1



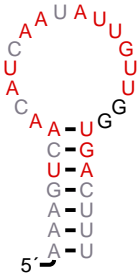
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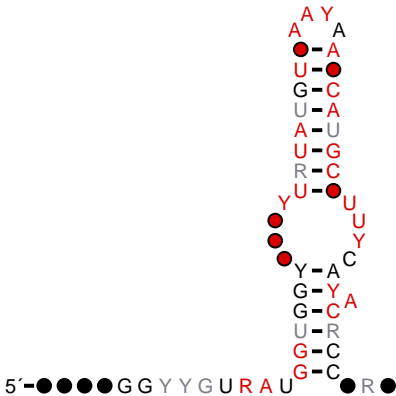
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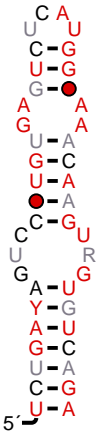
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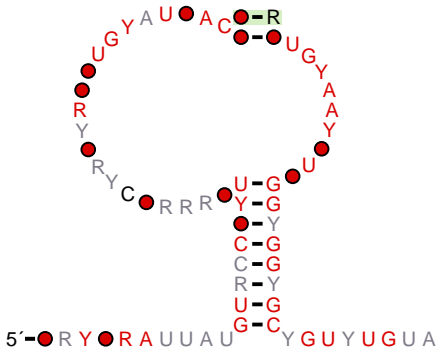
motif332-19272-19328\_1



motif334-19381-19424 1

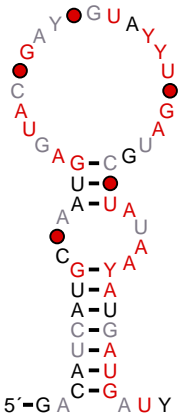


motif335-19425-19492\_1

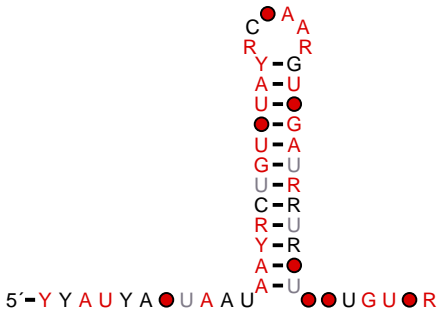




motif336-19493-19545\_1



motif338-19694-19741\_1



motif339-19744-19762\_1



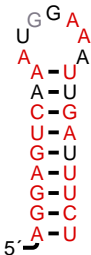
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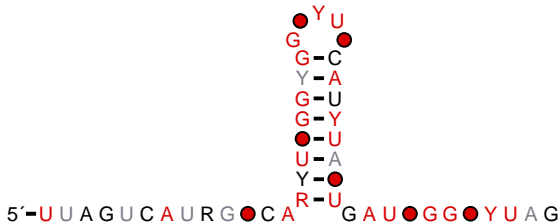
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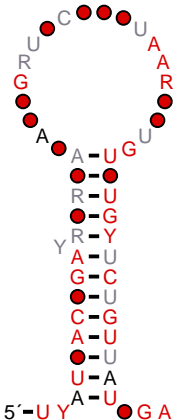
motif342-20236-20260\_1



motif344-20339-20383\_1



motif345-20456-20507\_1





motif346-20515-20548\_1



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

motif349-20668-20692\_1



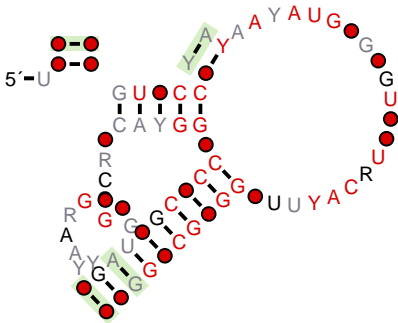
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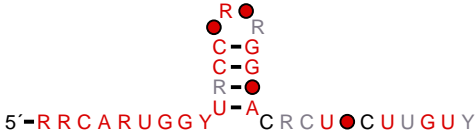
motif35-1711-1732\_1



motif353-20834-20908\_1



motif354-20915-20946\_1



motif357-21009-21055\_1



motif360-21147-21220\_1

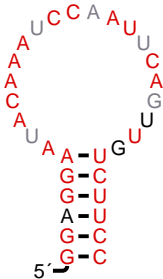




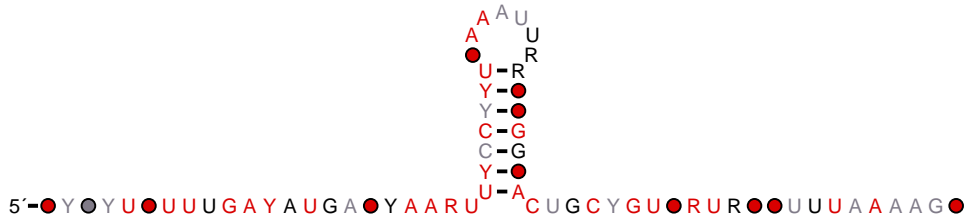
motif36-1743-1766\_1



motif362-21350-21381\_1



motif363-21385-21449\_1



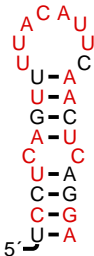
motif364-21450-21479\_1

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

# motif365-21502-21534\_1



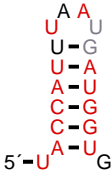
motif366-21695-21720\_1



motif367-21724-21805\_1

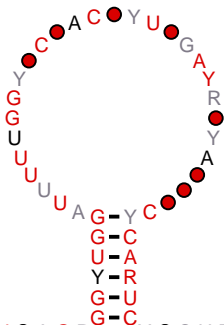


motif368-21813-21830\_1



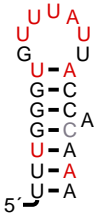


motif370-21860-21921\_1



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

motif371-21982-22003\_1

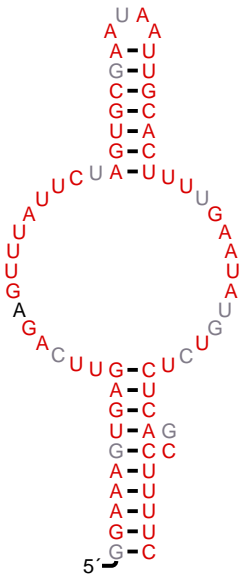


motif37-1772-1812\_1

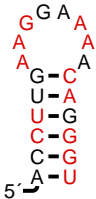


5'-G U U G A R R A A G C

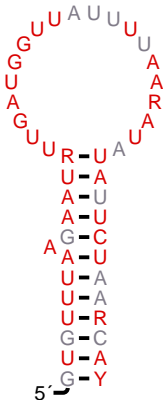
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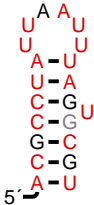
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motif375-22139-22183\_1



motif376-22184-22204\_1

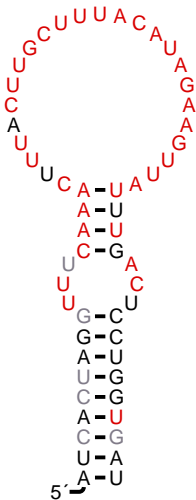


motif378-22234-22258\_1

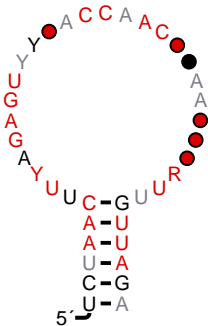




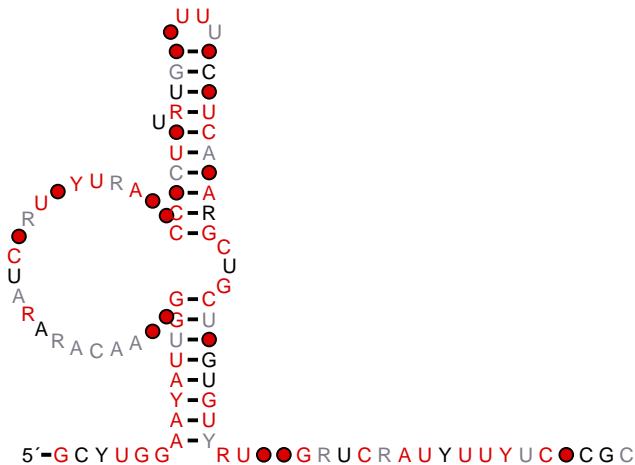
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motif381-22508-22546\_1



motif38-1823-1915\_1



motif382-22561-22613\_1



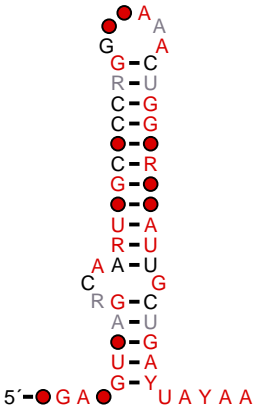
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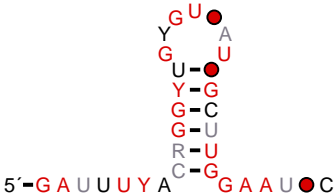
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motif386-22777-22827\_1



motif387-22844-22875\_1





motif388-22879-22898\_1



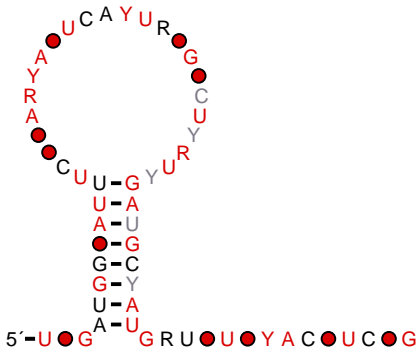
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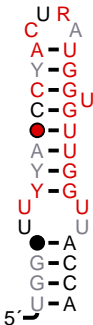
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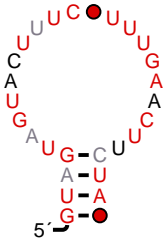
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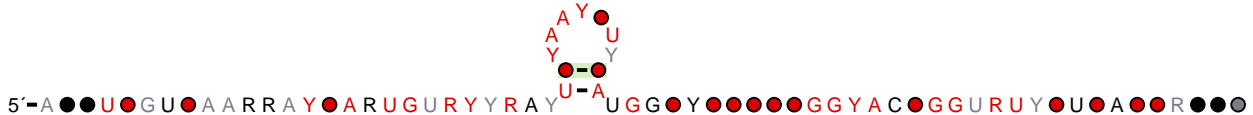
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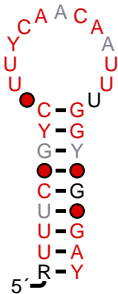
motif393-23090-23117\_1



motif395-23157-23225\_1

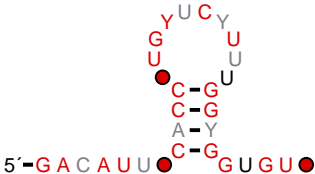


motif396-23236-23266\_1

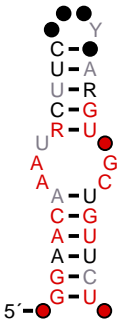




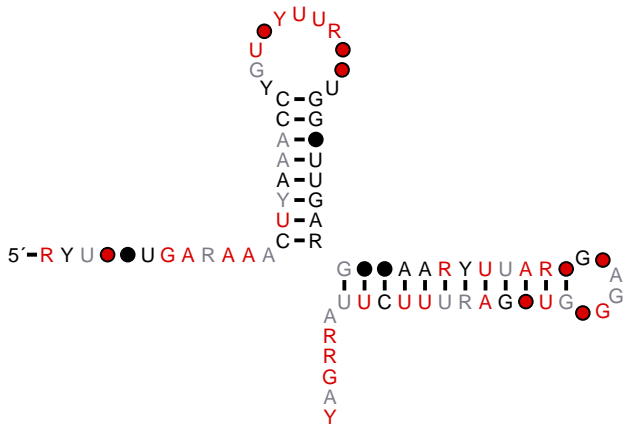
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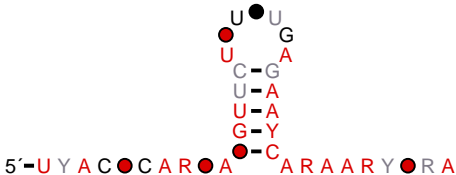
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motif41-2123-2197\_1



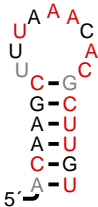
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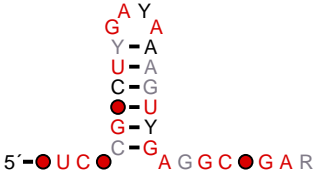
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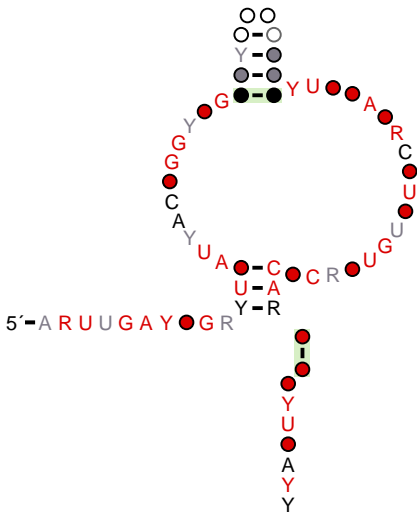
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motif420-24505-24532\_1



motif421-24538-24601\_1

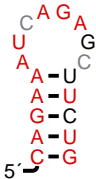




motif42-2198-2227\_1



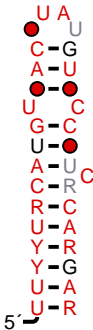
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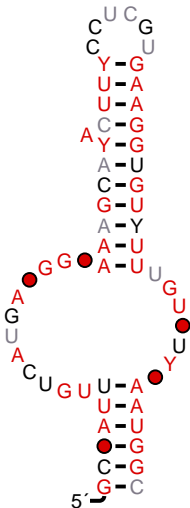
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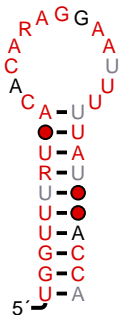
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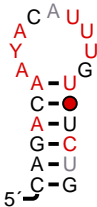
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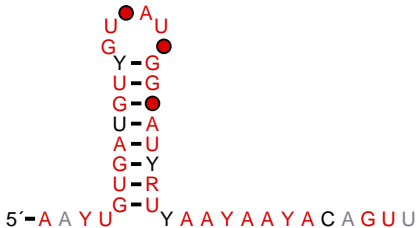
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motif429-24912-24932\_1

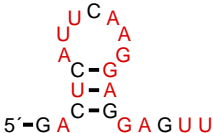


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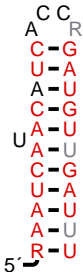
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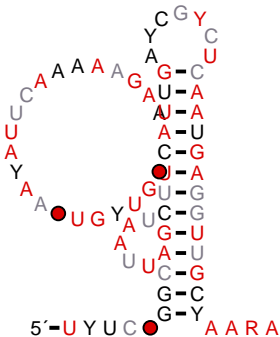
G U  
 G G  
 C - G  
 U - A  
 G - C  
 U - A A  
 U - A  
 A - U  
 A - U  
 A - U G  
 G - C  
 U - A  
 G - C  
 J C  
 J U  
 C - G  
 G - U  
 U - G  
 G - C  
 U - A

U C  
U U  
C - G  
G - U  
U - G  
G - C  
U - A

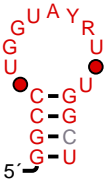
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motif433-25068-25136\_1



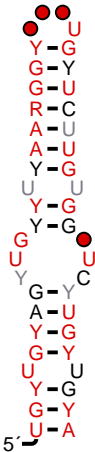
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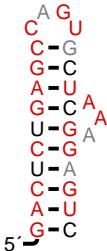
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motif437-25280-25325\_1



motif438-25340-25366\_1





motif439-25380-25407\_1





motif442-25599-25685\_1



motif44-2281-2302\_1



motif443-25720-25771\_1



motif446-25817-25842\_1



motif447-25850-25883\_1

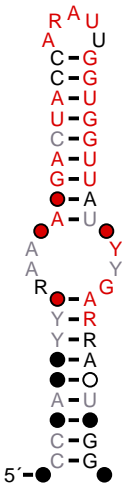


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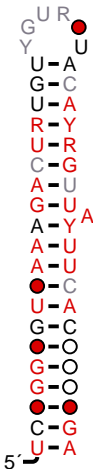




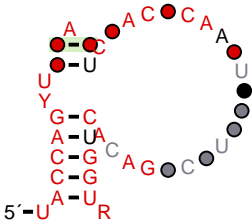
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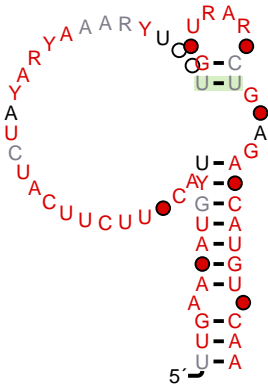
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motif451-26026-26065\_1



motif452-26066-26127\_1



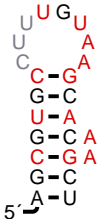
motif45-2314-2380\_1



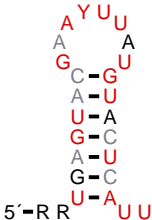
# motif453-26139-26196\_1



motif454-26206-26229\_1



motif455-26230-26255\_1

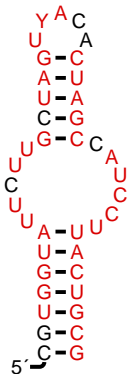




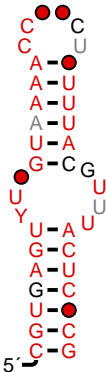
motif456-26262-26305\_1



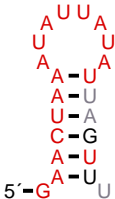
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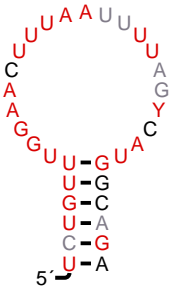
motif459-26388-26426\_1



motif462-26475-26496\_1



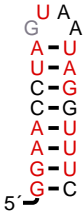
motif463-26498-26530\_1



motif464-26534-26553\_1



motif466-26581-26600\_1



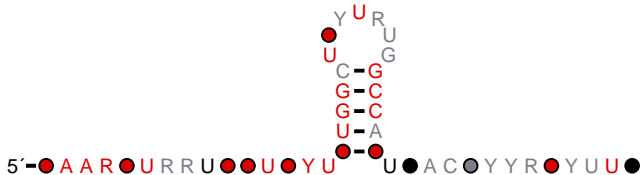
motif468-26626-26662\_1



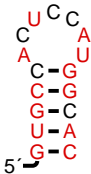
5'-U A C A A U U U U U U Y U G U A



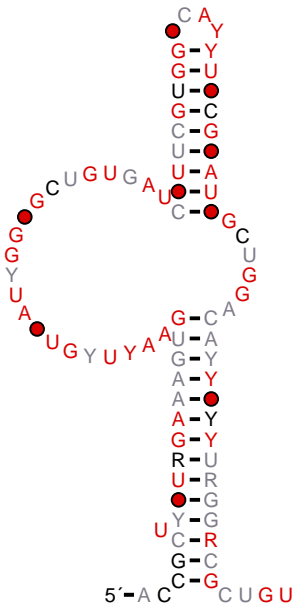
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motif471-26886-26902\_1



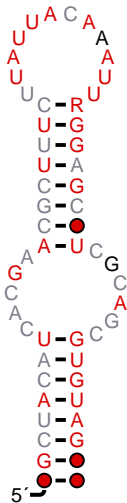
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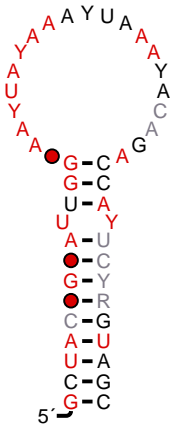
motif47-2460-2527\_1



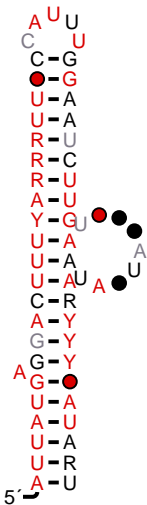
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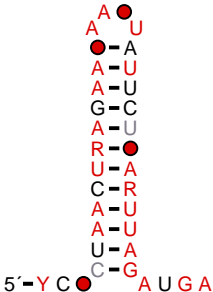
motif475-27115-27161\_1



motif476-27253-27311\_1



motif477-27328-27362\_1





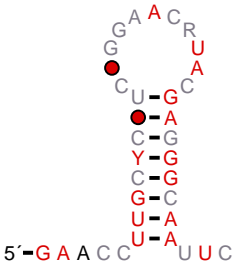
motif479-27410-27458\_1



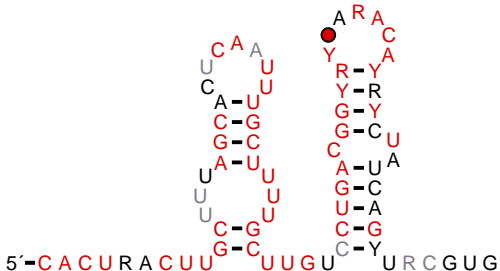
motif480-27464-27487\_1



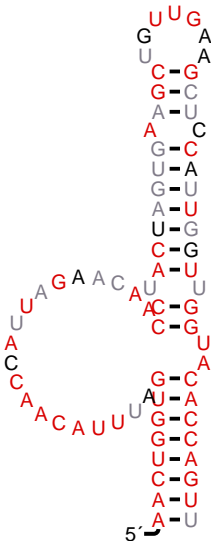
motif481-27490-27524\_1



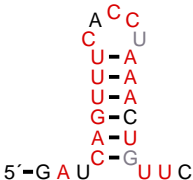
motif482-27557-27628\_1



motif48-2542-2614\_1



motif483-27632-27654\_1



# motif4-84-127\_1

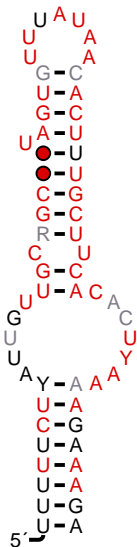


C A G

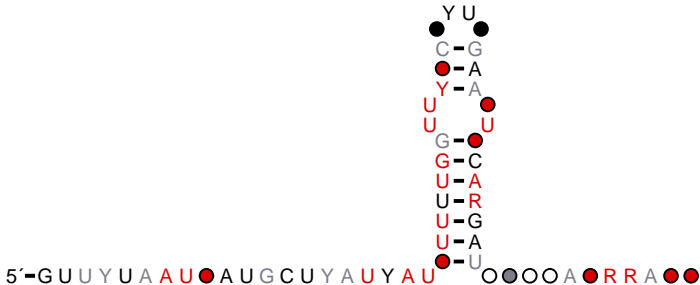




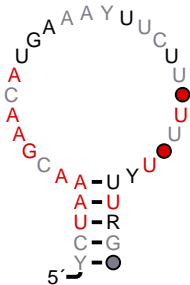
motif485-27692-27751\_1



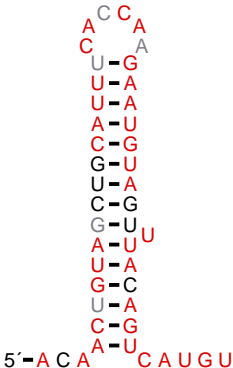
motif486-27816-27874\_1



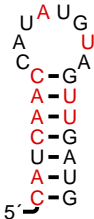
motif487-27883-27916\_1



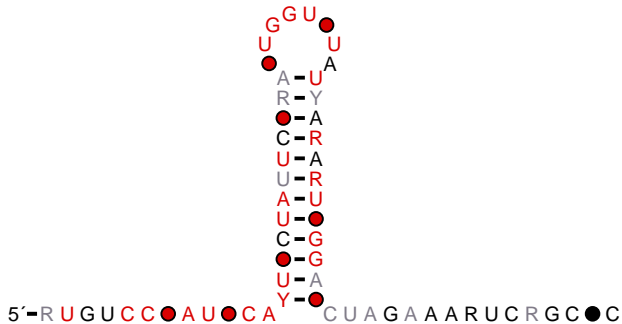
motif488-27924-27968\_1



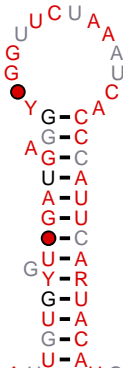
motif489-27975-27996\_1



motif490-28001-28059\_1

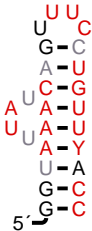


motif491-28065-28118\_1



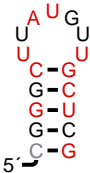
5'-AUUGAAUUCGAY

motif492-28122-28147\_1





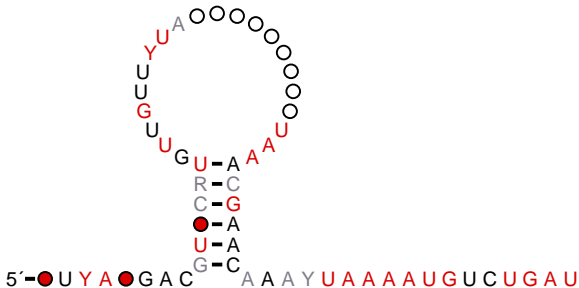
motif49-2623-2639\_1



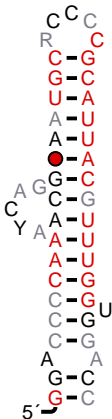
motif493-28182-28215\_1



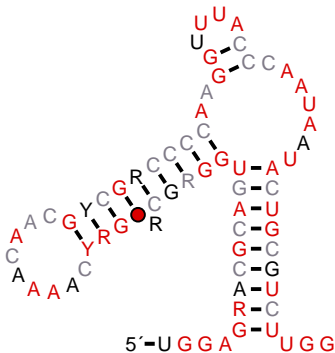
motif494-28225-28282\_1



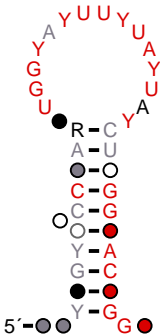
motif495-28286-28332\_1



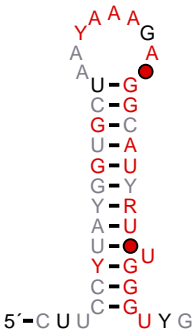
motif497-28360-28429\_1



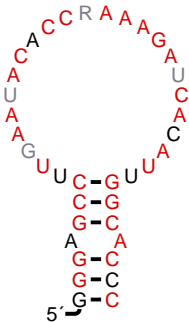
motif499-28583-28621\_1



motif501-28634-28673\_1

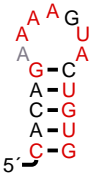


motif502-28681-28718\_1





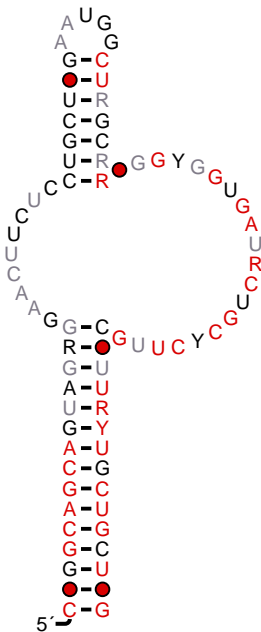
motif50-2650-2666\_1



motif506-28786-28842\_1

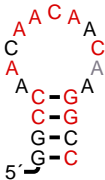


motif507-28869-28946\_1

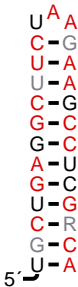




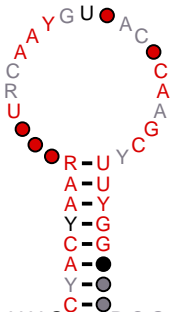
motif509-28985-29003\_1



motif510-29026-29052\_1

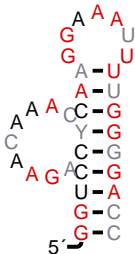


motif511-29056-29104\_1



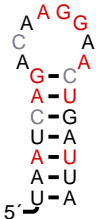
5'-R C G Y R Y Y G R C G

motif512-29105-29138\_1





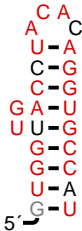
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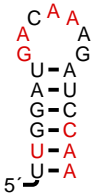
motif514-29179-29196\_1



motif515-29260-29283\_1



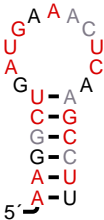
motif516-29288-29306\_1



motif517-29321-29347\_1



motif519-29396-29418\_1



motif520-29422-29463\_1

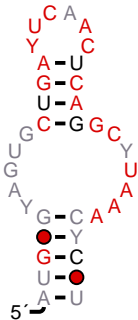


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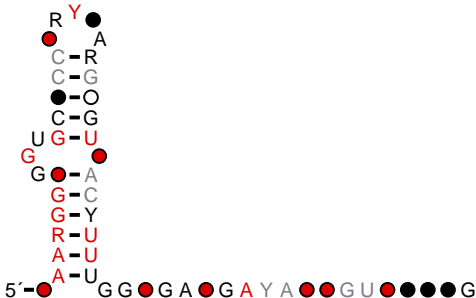




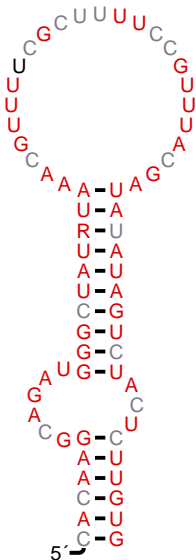
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motif52-2710-2759\_1



motif523-29548-29613\_1



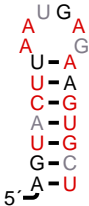
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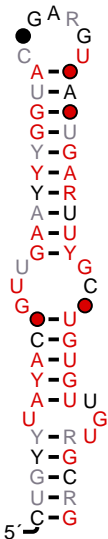
motif53-2767-2800\_1



motif54-2818-2837\_1



motif55-2838-2894\_1



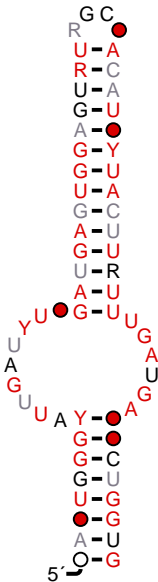
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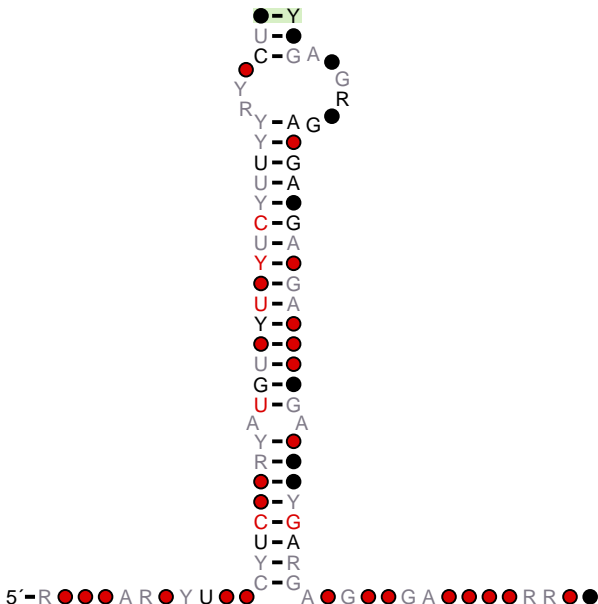
5'-A●GCU-CAGU●U



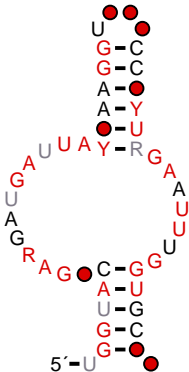
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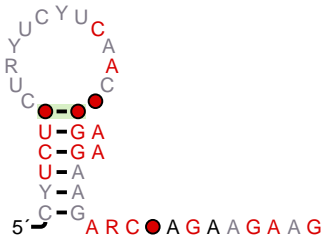
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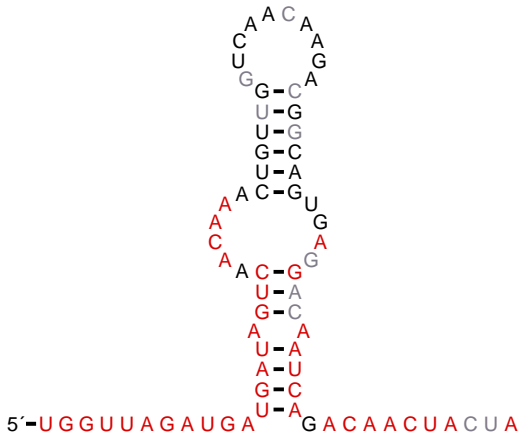
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motif61-3159-3197\_1



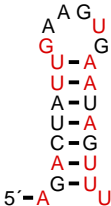
motif62-3200-3269\_1



motif63-3274-3325\_1



motif64-3327-3348\_1



motif66-3372-3402\_1

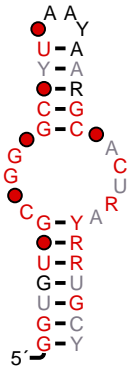




motif67-3416-3460\_1



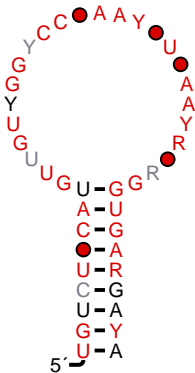
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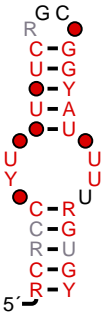
motif69-3519-3591\_1



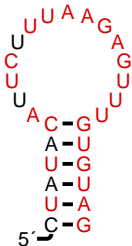
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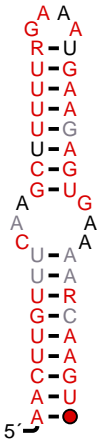
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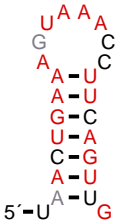
motif73-3738-3764\_1



motif74-3819-3862\_1



motif76-3909-3932\_1

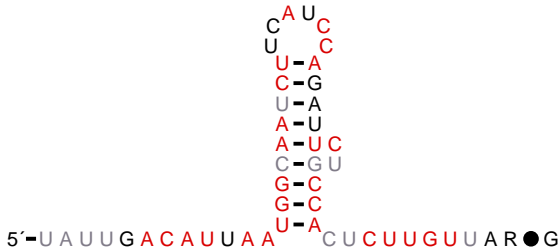




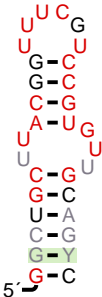
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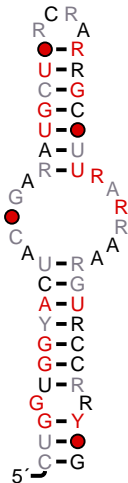
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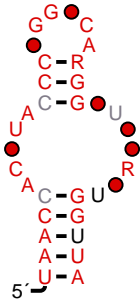
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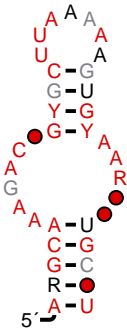
motif82-4182-4232\_1



motif83-4242-4275\_1



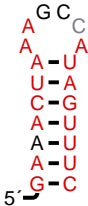
motif84-4287-4322\_1



motif87-4376-4419\_1



motif89-4445-4464\_1





motif91-4514-4570\_1

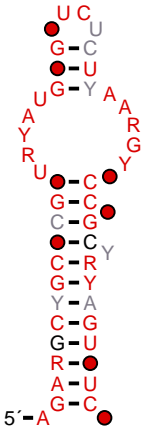


5'-G A Y U A U A G Y A A A R ● A ● C U G U R G C ● U C ● ● U ● A U Y

motif92-4585-4644\_1



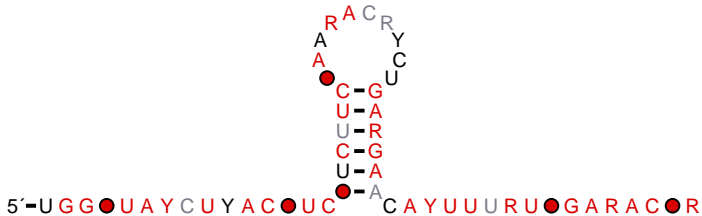
motif93-4645-4693\_1



# motif9-347-395\_1



motif95-4726-4778\_1



motif96-4801-4825\_1



5'-A G A U U G A R Y ● U

motif97-4850-4933\_1



motif98-4938-4960\_1

