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Nov 13, 2021

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(petunias)

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```
setTimeout(function(){ kWidget.embed({ 'targetId': '1pw5puuzu994', 'wid': '1rk626xuy', 'uiconfid' : '47938583', 'entryid' : '1pw5puuzu', 'flashvars': {"streamerType":"auto","localizationCode":"en","hots pots.plugin":"1","forceMobileHTML5":"true","scrubber.sliderPreview":"false","Kaltura.addCrossoriginT olframe":"true"}, 'params':{ 'wmode': 'transparent' }, 'caches' : '1pw5puuzu994' }); }, 2000); var flag = 0; var players = [] kWidget.addReadyCallback(function( playerId ){ if(!players.includes(playerId)) { players.push(playerId); } sessionStorage.players = players; var kdp = document.getElementById( playerId ); kdp.addJsListener( 'playerStateChange', function(playerState, playerId) { if (['playing','paused'].indexOf(playerState) > -1) { if (playerState == 'playing') { pauseKalturaVideos(playerId); } } }); kdp.kBind('playerUpdatePlayhead.myPluginName', function( data, id ){ var nonPlayingActive; if (sessionStorage.playerCount) { sessionStorage.playerCount = Number(sessionStorage.playerCount) + 1; } else { // Code to write when Kaltura Video starts playing
```

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sessionStorage.playerCount = 1; sessionStorage.removeItem('localVideoPlaying');
sessionStorage.removeItem('nonPlayingActive'); sessionStorage.removeItem('stopKalturaVideo');
sessionStorage.removeItem('youtubeVideoPlaying'); pauseLocalVideos(); pauseYoutubeVideo(); } if
(sessionStorage.getItem('nonPlayingActive')) { nonPlayingActive =
sessionStorage.getItem('nonPlayingActive'); if (nonPlayingActive == this.id) { flag = 1; } } if((flag == 1
&& this.id != nonPlayingActive) || sessionStorage.getItem('localVideoPlaying') ||
sessionStorage.getItem('youtubeVideoPlaying') || sessionStorage.getItem('stopKalturaVideo')) { flag
= 0; var id = this.id; var kwid = document.getElementById(id); if (kwid.closest('.carousel-
item').classList.contains('run-background')) { kwid.closest('.carousel-item').classList.remove('run-
background'); } kwid.sendNotification('doPause'); sessionStorage.removeItem('nonPlayingActive'); if
(sessionStorage.getItem('localVideoPlaying') || sessionStorage.getItem('youtubeVideoPlaying')) {
sessionStorage.removeItem('playerCount'); } } if (!sessionStorage.getItem('localVideoPlaying') &&
!sessionStorage.getItem('youtubeVideoPlaying')) { sessionStorage.playerId = this.id; } // id = the ID of
the player that fired the notification };}); function pauseLocalVideos() { var carousellItem =
document.querySelectorAll('.carousel-item'); for(var i=0; i { if (playerId !== kplayer) { var kldp =
document.getElementById( kplayer ); kldp.sendNotification('doPause'); } } ); } function
pauseYoutubeVideo() { var playerId = sessionStorage.getItem('playerId'); if (player[playerId]) {
player[playerId].pauseVideo(); } }
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Shutterstock. Fidelis. Onwubeke

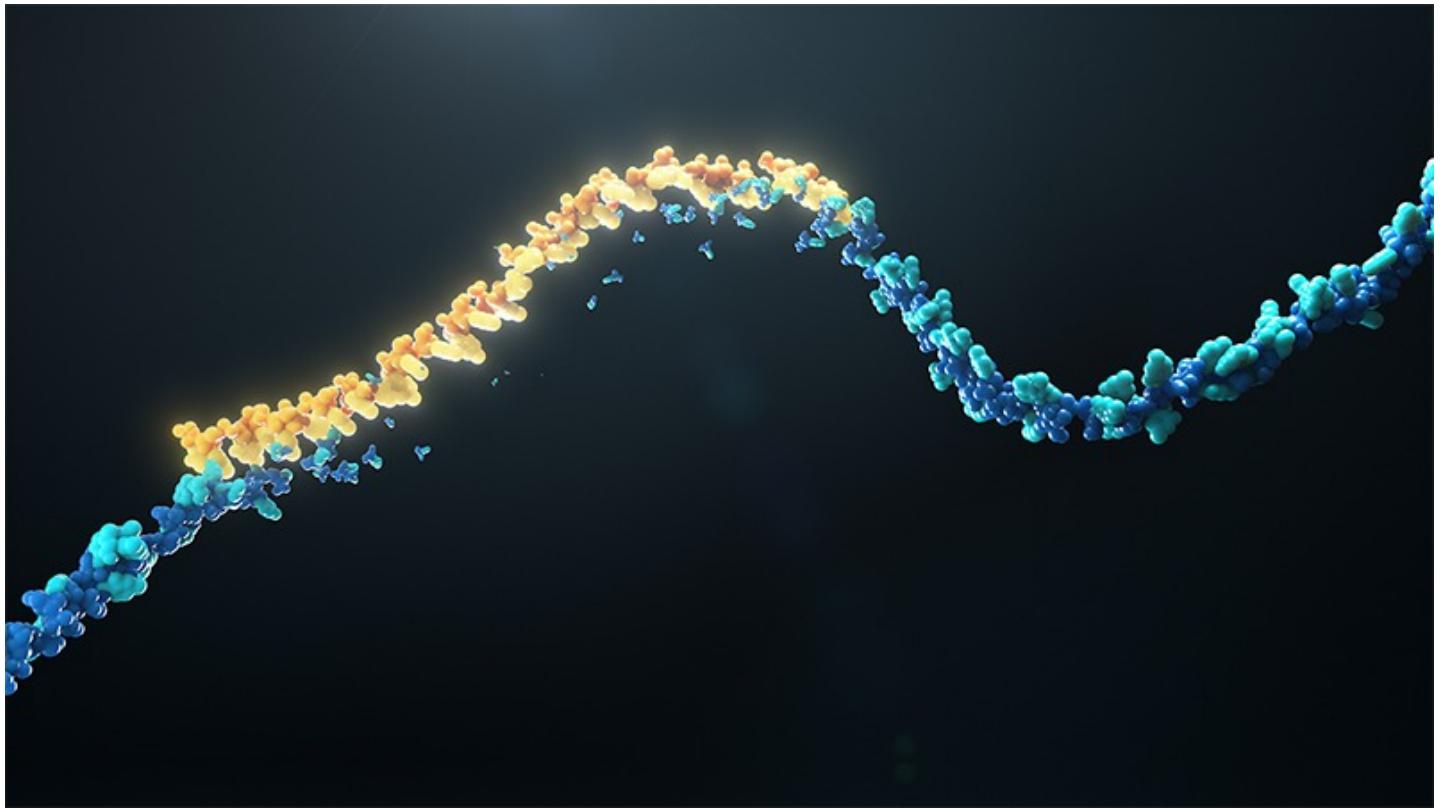
1990 , (University of Arizona)

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DNA
RNA (RNA
interference) , RNA
(antisense-oligonucleotides)
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1990 가

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RNA RNA 가

Mark Mazaitis

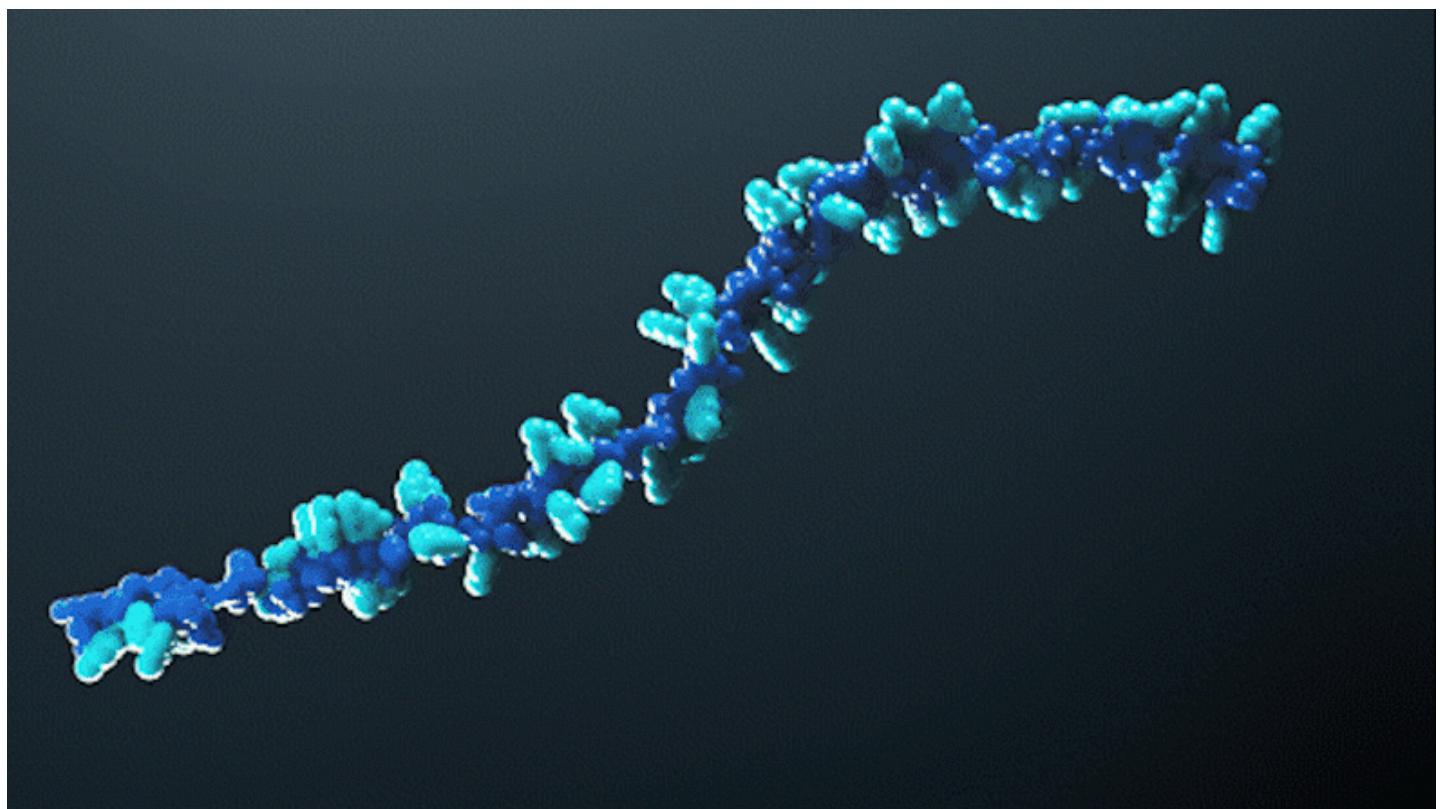
Craig Mello Andrew Fire 가
RNA (C. elegans)

Mello Fire 가 RNA DNA RNA RNA
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Mello Fire 2006

RNA RNA , RNA
-19(COVID-19) RNA(mRNA) 가 RNA
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Mark Mazaitis

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, Mello Fire

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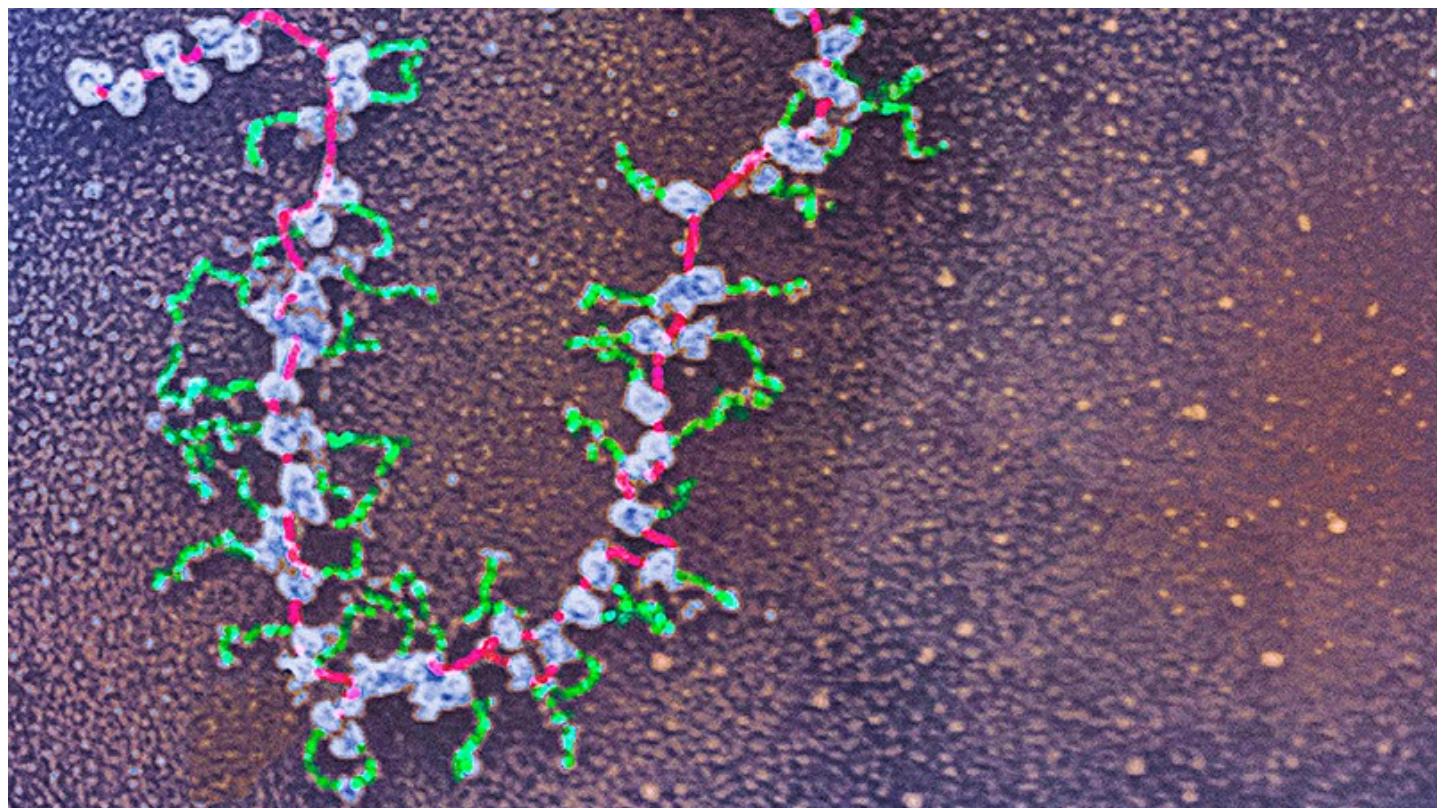
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) . . . : Elena Kiseleva
transmission electron microscopy)

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Mark Mazaitis

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