

19

19

Oct 10, 2019

150 가 (: ,
)
By (Paul Johnson)
(Pneumatic tube) 19 ,
(Drive-through)



(NIBR: Novartis Institutes for BioMedical Research)

‘ Lab2Lab ’

Lab2Lab

. Lab2Lab

“Lab2Lab

가

”

```
setTimeout(function(){ kWidget.embed({ 'targetId': '12g2cuc6x513', 'wid': '2076321', 'uiconfid' :  
'44560171', 'entryid' : '12g2cuc6x', 'flashvars': [], 'params':{ 'wmode': 'transparent' }, 'cachest' :  
'12g2cuc6x513' }); }, 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 sessionStorage.playerCount = 1;  
sessionStorage.removeItem('localVideoPlaying'); sessionStorage.removeItem('nonPlayingActive');  
sessionStorage.removeItem('stopKalturaVideo'); sessionStorage.removeItem('youtubeVideoPlaying');
```

```

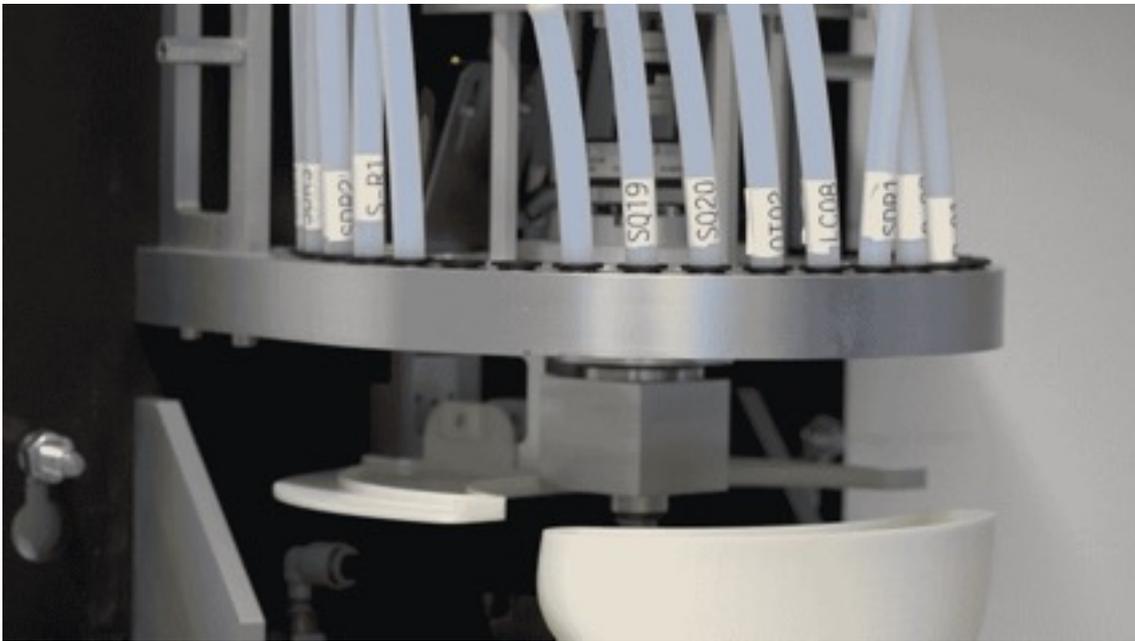
pauseLocalVideos(); pauseYoutubeVideo(); } if (sessionStorage.getItem('nonPlayingActive')) {
nonPlayingActive = sessionStorage.getItem('nonPlayingActive'); if (nonPlayingActive == this.id) { flag
= 1; } } if((flag == 1 && this.id != nonPlayingActive) || sessionStorage.getItem('localVideoPlaying') ||
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 carouselItem =
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(); } }

```

, Lab2Lab

Lab2Lab . 2009 ,
TTP Labtech
(<https://www.ttplabtech.com/>) NIBR . Lab2Lab
NIBR ,
1000 .

Lab2Lab (liquid chromatography-mass spectrometry)
(NMR, Nuclear Magnetic Resonance)
. Lab2Lab ,
가
. (buffer) .



Lab2Lab 78 가 가 , 가

NIBR (Thomas Wolf) Lab2Lab 가 ,
 , 가 “ ” 가
 (purification scientist) 2 “Lab2Lab” , 4

29,000 450 Lab2Lab 15 가
 , Lab2Lab NIBR

Lab2Lab (Carmelina Rakiec) 2 “Lab2Lab NIBR

3 Lab2Lab . "3

