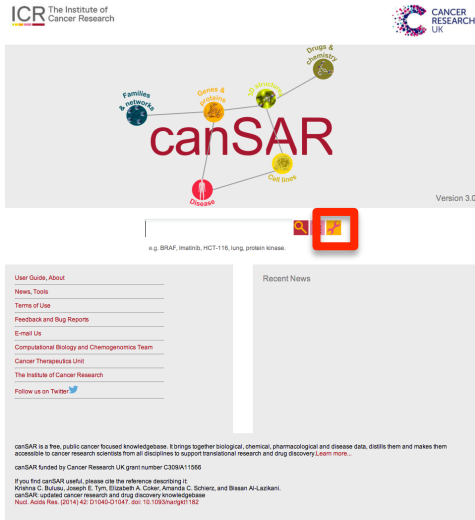


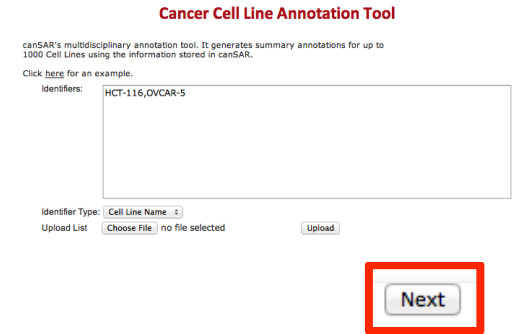
Cancer Cell Line Annotation Tool (CCLAT)



Select the Tools icon on the canSAR homepage.



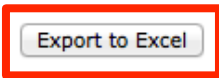
Produce annotations for a set of Cell Lines
Cancer Cell Line Annotation Tool



Enter cell line names in the box, then press 'Next' in bottom right hand corner. Alternatively, upload a text file of cell line names.

Select 'Cancer Cell Line Annotation Tool'.

Search Term	Name	Tissue	Disease	# Mutations	# Genes Gain	# Genes Loss	# Genes No Signal
HCT-116	HCT-116	colon, colorectal, large_intestine	adenocarcinoma, cancer, carcinoma	6277	0	437	58933
OVCA5	OVCA5	ovary	adenocarcinoma, cancer, carcinoma	481	179	508	58670



The annotation table will now be displayed. It can be exported as a spreadsheet by selecting 'Export to Excel' in bottom right hand corner.

General Annotation	
select/unselect all	<input checked="" type="checkbox"/>
Search Term	<input checked="" type="checkbox"/>
Name	<input checked="" type="checkbox"/>
Tissue	<input checked="" type="checkbox"/>
Disease	<input checked="" type="checkbox"/>
Genomic Alterations	
select/unselect all	<input checked="" type="checkbox"/>
# Mutations	<input checked="" type="checkbox"/>
# Genes Gain	<input checked="" type="checkbox"/>
# Genes Loss	<input checked="" type="checkbox"/>
# Genes No Signal	<input checked="" type="checkbox"/>

Select the annotation options you require, then press 'Next'.

Search Term	Name	Tissue	Disease
<input checked="" type="checkbox"/> HCT-116	HCT-116	colorectal/large_intestine	adenocarcinoma other cancer NS pancreoma
<input checked="" type="checkbox"/> OVCA5	OVCA5	ovary	adenocarcinoma other cancer NS pancreoma

Confirm which cell lines you are searching for, then click 'Next'.

