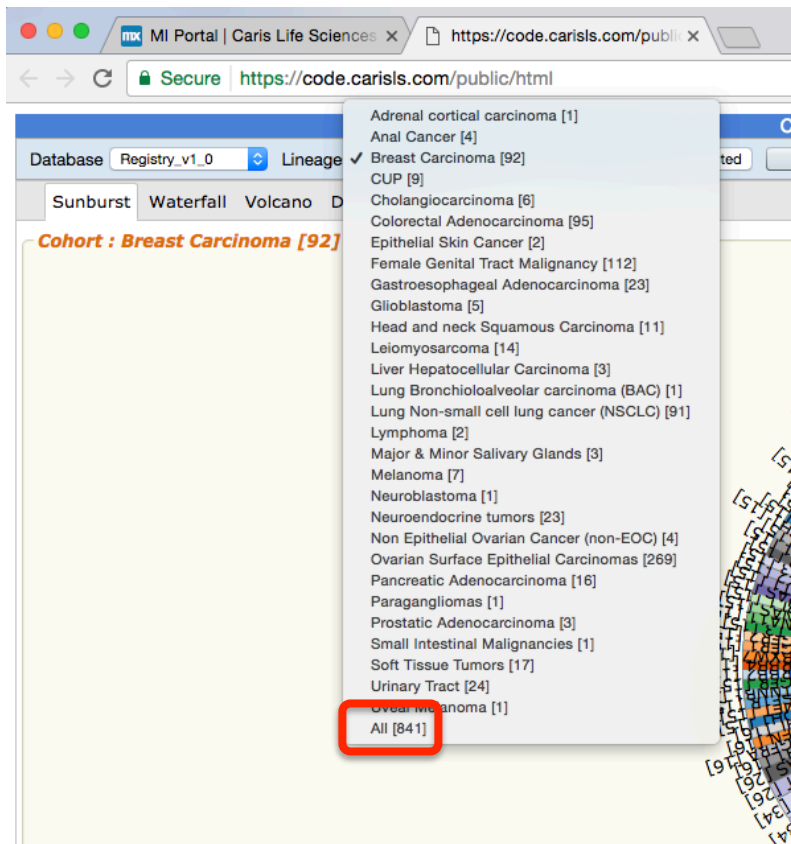
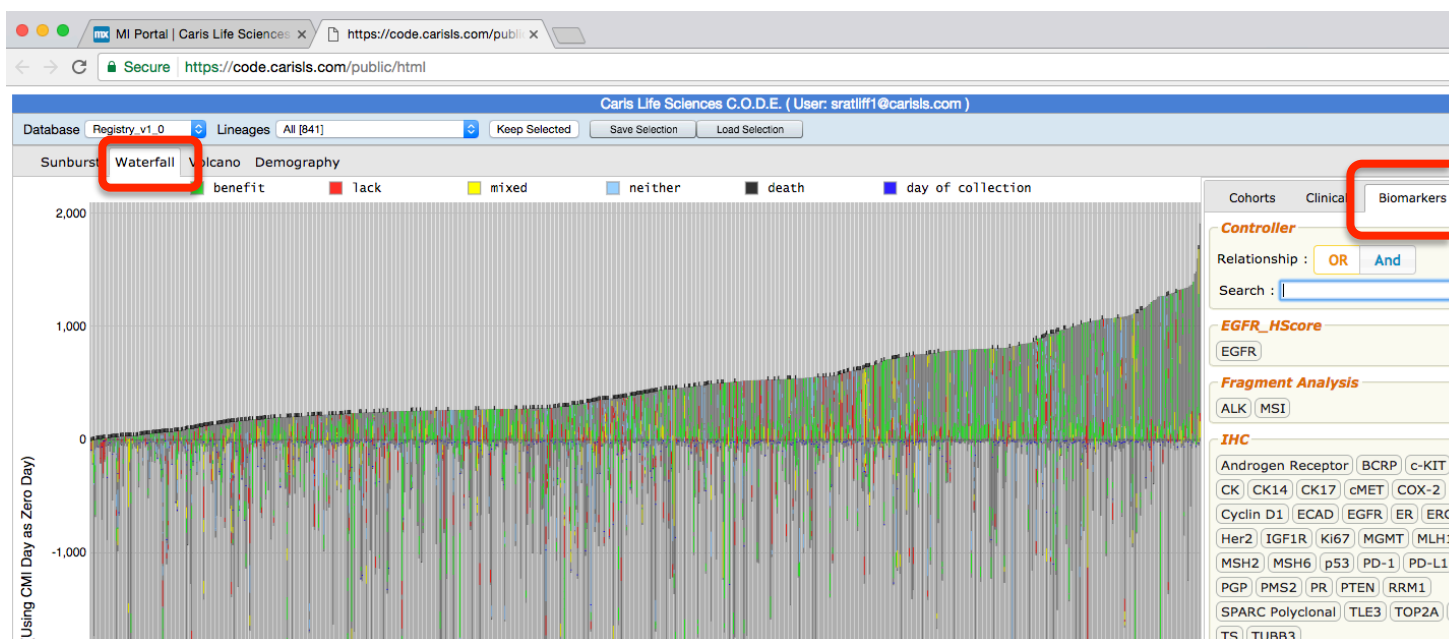


## C.O.D.E. Biomarker Search Functionality

To select a specific biomarker result for all cases in the Registry dataset, select the "All [841]" option from the Lineage dropdown:

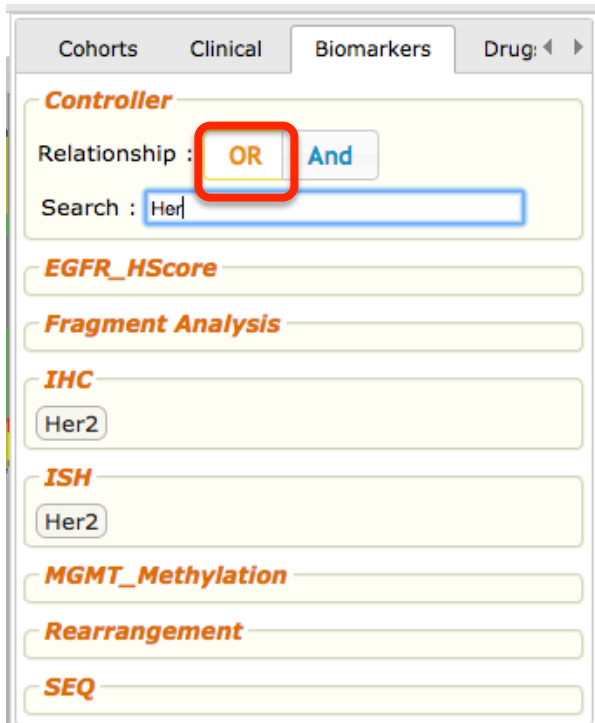


Navigate to the Waterfall Plot and to the Biomarker Selection Panel:



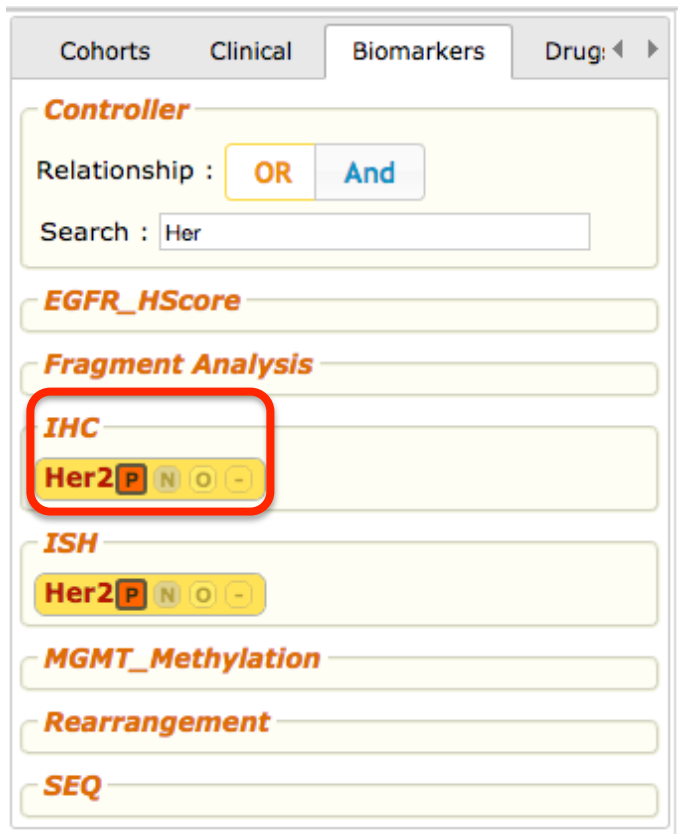
## C.O.D.E. Biomarker Search Functionality

In the Search field, type in the Biomarker of interest or look for the Biomarker of interest within delineated by Technology. If a Biomarker has been tested by more than one technology, please make sure to select the Relationship type of "OR" so that all applicable biomarkers will be selected for:



The screenshot shows the 'Biomarkers' tab in the C.O.D.E. interface. At the top, there are navigation tabs for 'Cohorts', 'Clinical', 'Biomarkers', and 'Drug:'. Below these, the 'Controller' section is active, displaying a 'Relationship' dropdown menu with 'OR' selected and 'And' as an alternative. A search input field contains the text 'Her'. Below the search field, several biomarker categories are listed: 'EGFR\_HScore', 'Fragment Analysis', 'IHC', 'ISH', 'MGMT\_Methylation', 'Rearrangement', and 'SEQ'. Each category has a corresponding search input field.

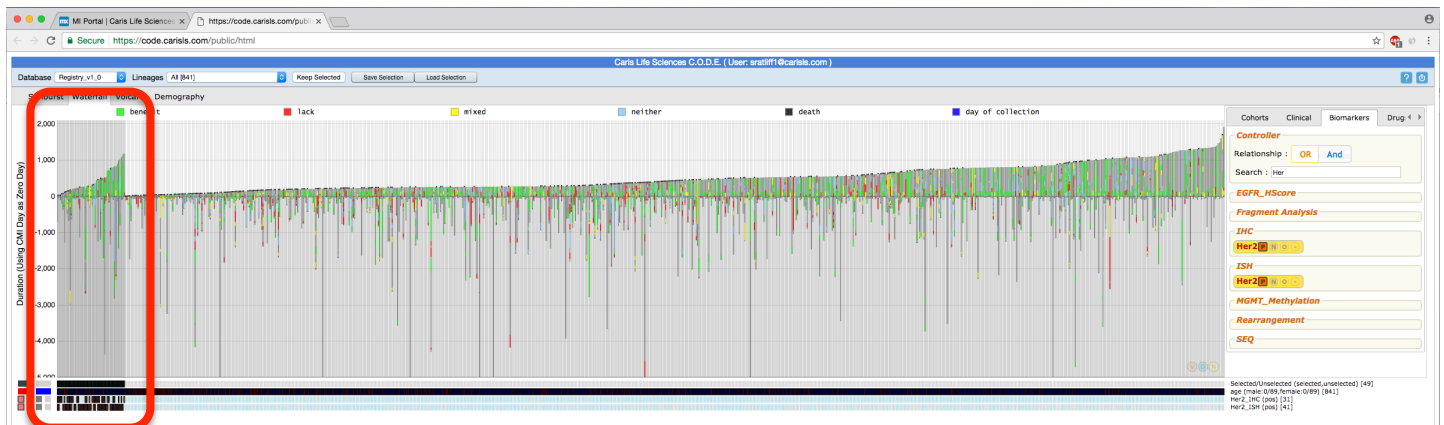
Select the Biomarkers of interest by clicking on the Biomarker name and choose the Biomarker result:



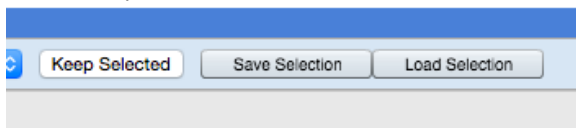
This screenshot shows the same interface as the previous one, but with the 'IHC' section selected. The 'Her2' biomarker is highlighted with a red box, and its status is set to 'P' (Present). The 'Relationship' dropdown is still set to 'OR'. The search field now contains the text 'Her'. The 'Her2' biomarker is also highlighted in the 'ISH' section below it.

## C.O.D.E. Biomarker Search Functionality

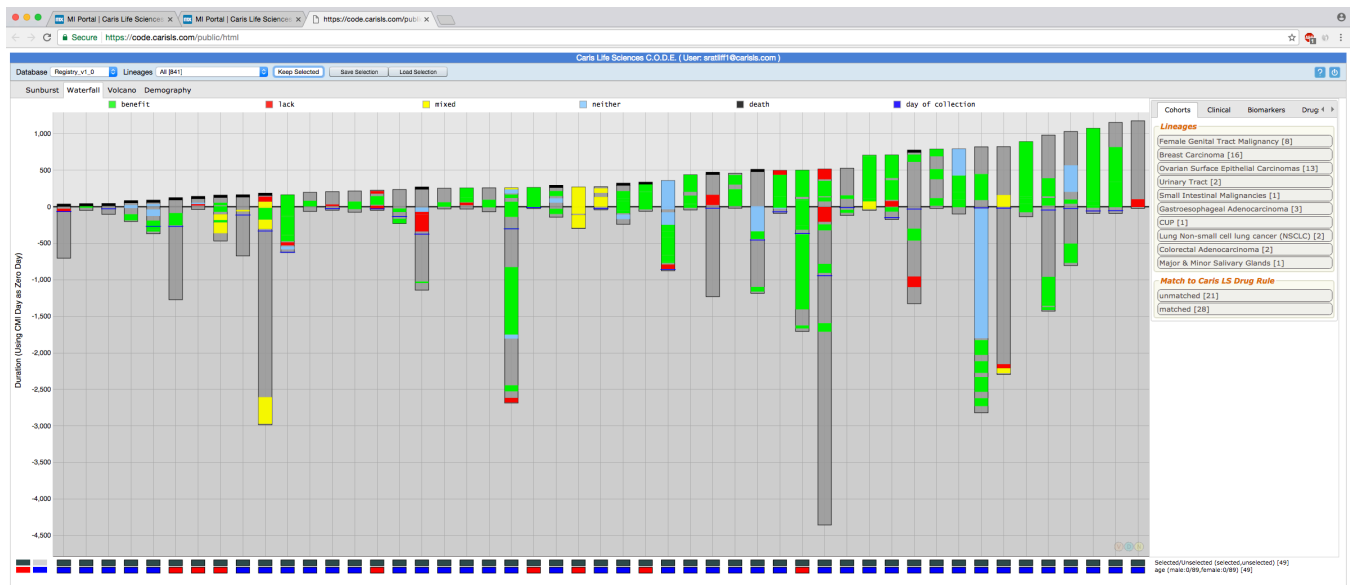
Following the selection of the Biomarker and Biomarker result of interest, the Waterfall plot will display the cases that meet the selection criteria on the left of the plot:



To see the Selected cases and remove the unselected cases, choose the “Keep Selected” button above the Waterfall plot:



The Waterfall plot will be updated to display only those with the applicable biomarkers:



Each case can then be assessed further by making additional selections or by reviewing the case data.