Gene record pages have a new look, contain improved navigation tools, and are reorganized to reflect EDAM-based categories.

A. Gene IDs and product descriptions are displayed in the upper left corner with other information and links directly below.

B. “Shortcuts” serve two functions – clicking on the Shortcut’s magnifying glass icon offers a larger view of the data, while clicking on the image (or its title) navigates to the data within the gene page.

C. The collapsible, interactive and searchable “Contents” section reflects EDAM-based categories. This section remains stationary and visible while scrolling the data (Section D). A section indicator (blue circle) points to the currently displayed data category. The check boxes to the right of the category names can be used to hide data.

D. Data is presented in collapsible, interactive, searchable, sortable tables and contain transcript-specific information when data can be unambiguously assigned to a transcript. The ‘Transcriptomics’, ‘Sequences’ and ‘Protein Properties and Features’ tables feature expandable rows with detailed information. “View in Genome Browser” links open Gbrowse with the pertinent data track added in the current browser session.

Features of the Transcriptomics Table for mining your gene’s RNA sequencing or Microarray data:

- The transcriptomics table features a search function for quickly locating data sets.
- Each column is sortable.
- Each row represents a data set and expanding a row reveals graphs, data tables, and a data set description. Coverage plots of reads aligned to the genome are also available for RNA sequencing data.