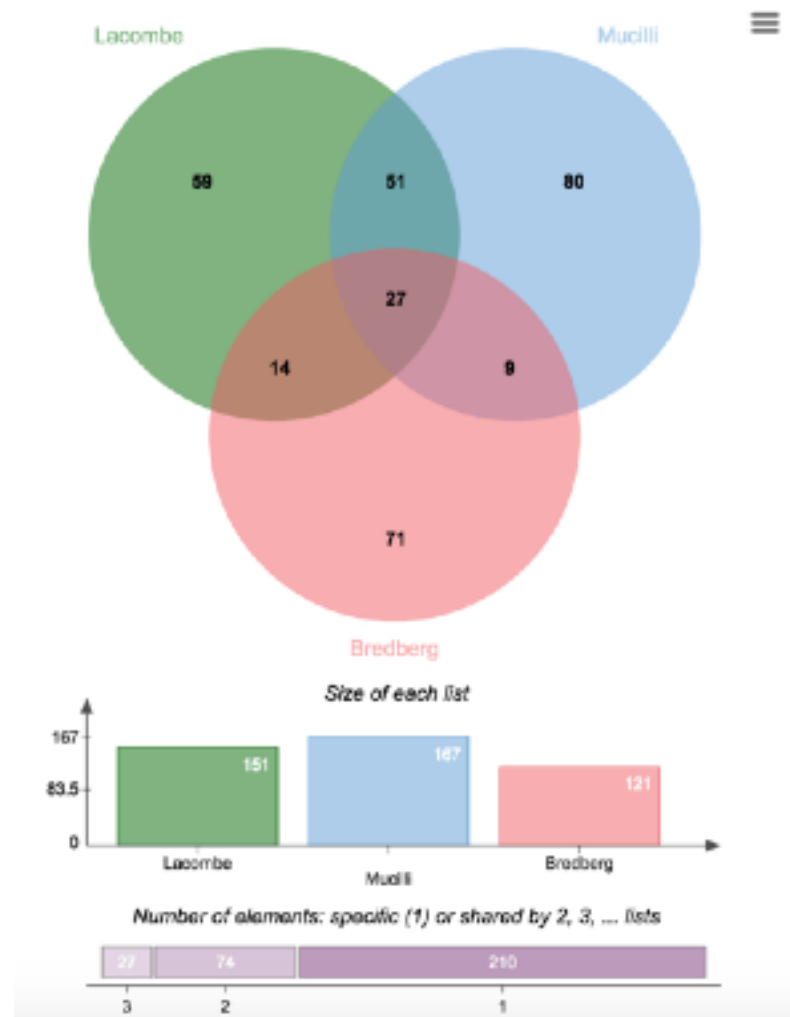


# Venn diagram

- Results



Venn diagram and statistic

1	2	3	4	5	6	7
Lacombe	Bredberg	Mucilli	Mucilli_Bredberg	Lacombe_Bredberg	Lacombe_Mucilli_Bredberg	Lacombe_Mucilli
P0DMV9	P04217	Q7Z794	Q13835	P02787	P02768	P08779
Q9Y6R7	P02649	P51149	P01023	P01833	P10599	P04259
P30740	Q7Z351	P17900	P59665	P01625	P07355	O75223
P68363	P08758	Q96KK5	Q15517	P22528	Q01469	P47756
O75635	Q9UBC9	P10809	P05109	Q9UGM3	P68871	P06733
O60911	P02760	O43175	P60709	Q96DA0	P07900	P20933
P61160	O95436	Q6ZVX7	P62805	P02763	P15924	Q9NZH8
Q15828	P02647	P01861	Q5D862	P61916	P25311	P09211
P23284	P15814	P14174	P07737	P01009	Q86YZ3	P04792
P20930	Q9NSK0	P01593		P12273	P05089	P36952
P01860	P01717	Q15365		Q13867	Q08188	P01040
Q96FX8	P04117	P37802		P01765	P04406	P60174
P62937	Q13885	P29373		P01036	P07339	P26641
Q15149	P01591	P30050		P01011	P06396	P14618
P25705	O95613	Q6E0U4			P00338	P31944
P19971	P01880	P23526			P61626	Q8N1N4
O75342	P04233	Q13748			P04083	P04075
Q92820	P01598	P05120			Q02413	P14923
P25788	P01621	Q14134			P27482	Q8WVV4
Q9HCY8	Q9UL77	P68431			P01871	O75369
P19012	P05362	P35527			P80188	P00558
Q8TAX7	P01024	Q5XKE5			P31947	P19013
P42357	Q86SJ6	O15523			P31025	Q5T7S0
P50395	P12429	P25787			Q96P63	P14735
P01766	P43652	P22392			P63104	P47929

Text file, each column is the common IDs of lists named in header

**Jvenn plug-in: Philippe Bardou, Jérôme Mariette, Frédéric Escudié, Christophe Djemiel and Christophe Klopp.**  
**jvenn: an interactive Venn diagram viewer. BMC Bioinformatics 2014, 15:293 doi:10.1186/1471-2105-15-293**

# goProfiles

- Purpose: Identifying enriched biological themes, GO terms from a list of UniProt/Entrez Gene IDs
- Input: a list of UniProt or Entrez Gene IDs

The screenshot displays the goProfiles web interface, which is used for identifying enriched biological themes and GO terms from a protein list. The interface is divided into two main sections: the main input area on the left and a history panel on the right.

**Main Input Area:**

- Header:** goProfiles Identify enriched biological themes, GO terms from your protein list. (Galaxy Version 0.1.0) [Options]
- Input Section:** Enter your ID list (only Entrez Gene ID or UniProt accession number allowed). It includes a text input field with a search icon and a dropdown menu with the option "Copy/paste your identifiers".
- ID Type Selection:** Please select the type of your IDs list. A dropdown menu shows "Entrez Gene ID".
- Duplicate Removal:** Remove duplicated IDs. Buttons for "Yes" and "No".
- GO Terms Category:** Please select GO terms category. A checkbox for "Select/Unselect all" is present. Below it, three checkboxes are listed: "Cellular Component (CC)", "Molecular Function (MF)", and "Biological Process (BP)".
- Ontology Level:** Level of the ontology at which the profile has to be built (the higher this number, the deeper the GO level). A dropdown menu shows "2".
- Plotting Options:** Plot absolute or relative frequencies (not summing to 100). Buttons for "Yes" and "No".
- Figure Title:** Enter title of your figure. A text input field.
- Output Format:** Choose graphical output (bar plots) format: png, jpeg, pdf. A dropdown menu.

**History Panel:**

- Header:** History [Refresh] [Settings] [Close]
- Search:** Rechercher des données [Search Icon]
- Current View:** 23/01/18, 9 shown, 4 deleted, 211.62 KB. [Check] [Trash] [Comment]
- History List:**
  - 13: Venn diagram text output [Eye] [Edit] [X]
  - 12: Venn diagram [Eye] [Edit] [X]
  - 11: Mucilli.txt [Eye] [Edit] [X]
  - 10: Bredberg.txt [Eye] [Edit] [X]
  - 9: Expression levels by tissue (from HPA) on data 4 [Eye] [Edit] [X]
  - 4: ID Converter on data 2 [Eye] [Edit] [X]
  - 3: Filter lines by keywords or numerical value on Lacombe et al 2017 OK.txt - Removed lines [Eye] [Edit] [X]
  - 2: Filter lines by keywords or numerical value on Lacombe et al 2017 OK.txt [Eye] [Edit] [X]