

1

Epigenetic Clock Query

Datasets

Display Data

Display Plot

Select All

Deselect All

Show 25 entries

Search:

Epigenetic_Clock	Description	Author	Year	PMID	Select
Bocklandt_2011	Epigenetic predictor of age	Bocklandt	2011	21731603	<input type="checkbox"/>
Hannum_2013	Genome-wide Methylation Profiles Reveal Quantitative Views of Human Aging Rates	Hannum	2013	23177740	<input checked="" type="checkbox"/>
Horvath_2013	DNA methylation age of human tissues and cell types	Horvath	2013	24138928	<input checked="" type="checkbox"/>
Horvath_2018	Epigenetic clock for skin and blood cells applied to Hutchinson Gilford Progeria Syndrome and ex vivo studies	Horvath	2018	30048243	<input type="checkbox"/>

Epigenetic Clock Query

2

Datasets

Display Data

Display Plot

Refresh

Download Tables

- 1

User selects epigenetic clocks
- 2

Display Data shows the coefficients of the CpGs in different clocks
- 3

Display Plot shows Venn diagrams of unique and shared CpGs in the clocks

Minimum number of epigenetics clocks that include the CpG

Explore Top 10 CpGs

Minimum CpG Count

1

2

3

123

Show 10 entries

Search:

Showing 1 to 6 of 6 entries

Previous

1

Next

Epigenetic Clock Query

3

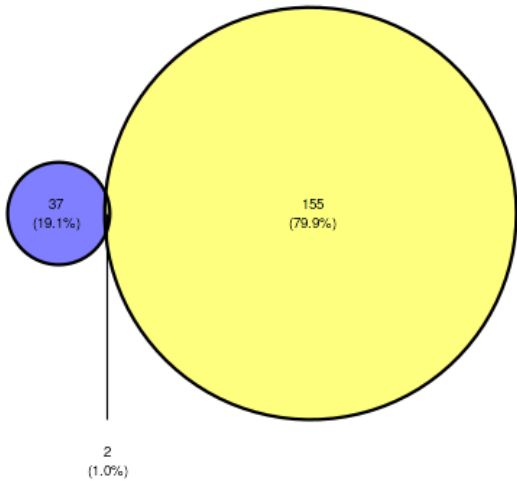
Datasets

Display Data

Display Plot

Venn Diagram

CpGs with Positive Coefficients
Hannum_2013 Horvath_2013



CpGs with Negative Coefficients
Hannum_2013 Horvath_2013

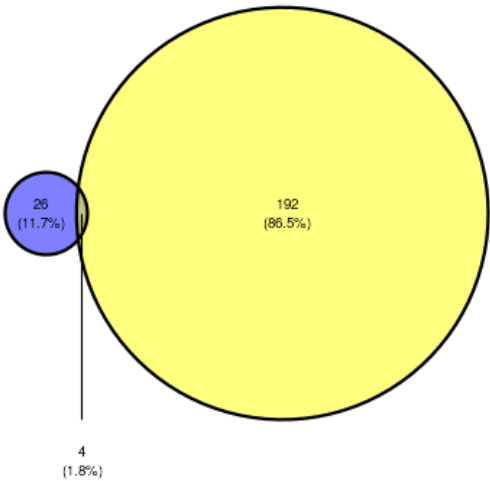


Figure 4 Workflow of Epigenetic Clock Query tool.