Non coding RNAs high throughput sequencing data to classify human blood cell types and lung tumor samples.

Natasha Jorge

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Non coding RNAs high throughput sequencing data to classify human blood cell types and lung tumor samples.
RESEARCH ARTICLE

snoRNA and piRNA expression levels modified by tobacco use in women with lung adenocarcinoma

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Abstract
snoRNA and piRNA expression levels modified by tobacco use in women with lung adenocarcinoma
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28 genes in common

r = 0.8
p < 0.0001
snoRNA and piRNA expression levels modified by tobacco use in women with lung adenocarcinoma

179 constitutive genes
(all in common with non smokers)

33 constitutive genes
(all in common with non smokers)
snoRNA and piRNA expression levels modified by tobacco use in women with lung adenocarcinoma

- DE snoRNA and piRNA between smokers and non-smokers
- Set of constitutive snoRNA between smoker and non-smokers
- Improve diagnosis and treatment
The BLUEPRINT atlas of mature hematopoietic cells transcriptomes.
The BLUEPRINT atlas of mature hematopoietic cells transcriptomes (miRNAs & mRNAs)

HSC

CMP

MEP
  - Erythroblast
  - Megakaryocytes

GMP
  - Monocytes
  - Neutrophils

GLP
  - T CD4 cells

M1 and M2 Macrophages
The BLUEPRINT atlas of mature hematopoietic cells transcriptomes. (miRNAs)
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The BLUEPRINT atlas of mature hematopoietic cells transcriptomes.

- Gene expression atlas of mature blood cells (27 different cell types) (90 RNA and 32 small RNA-seq).

- Homogeneity in sample preparation and bioinformatic analysis.

- User can easily retrieve gene and transcript expression values.
спасибо
GRACIAS
THANK YOU
ありがとう
era ga toou gozaimashita
MERCII
DANKE
धन्यवाद
شُكرًا
OBRIGADO