

Figure S3

ACC

PD1

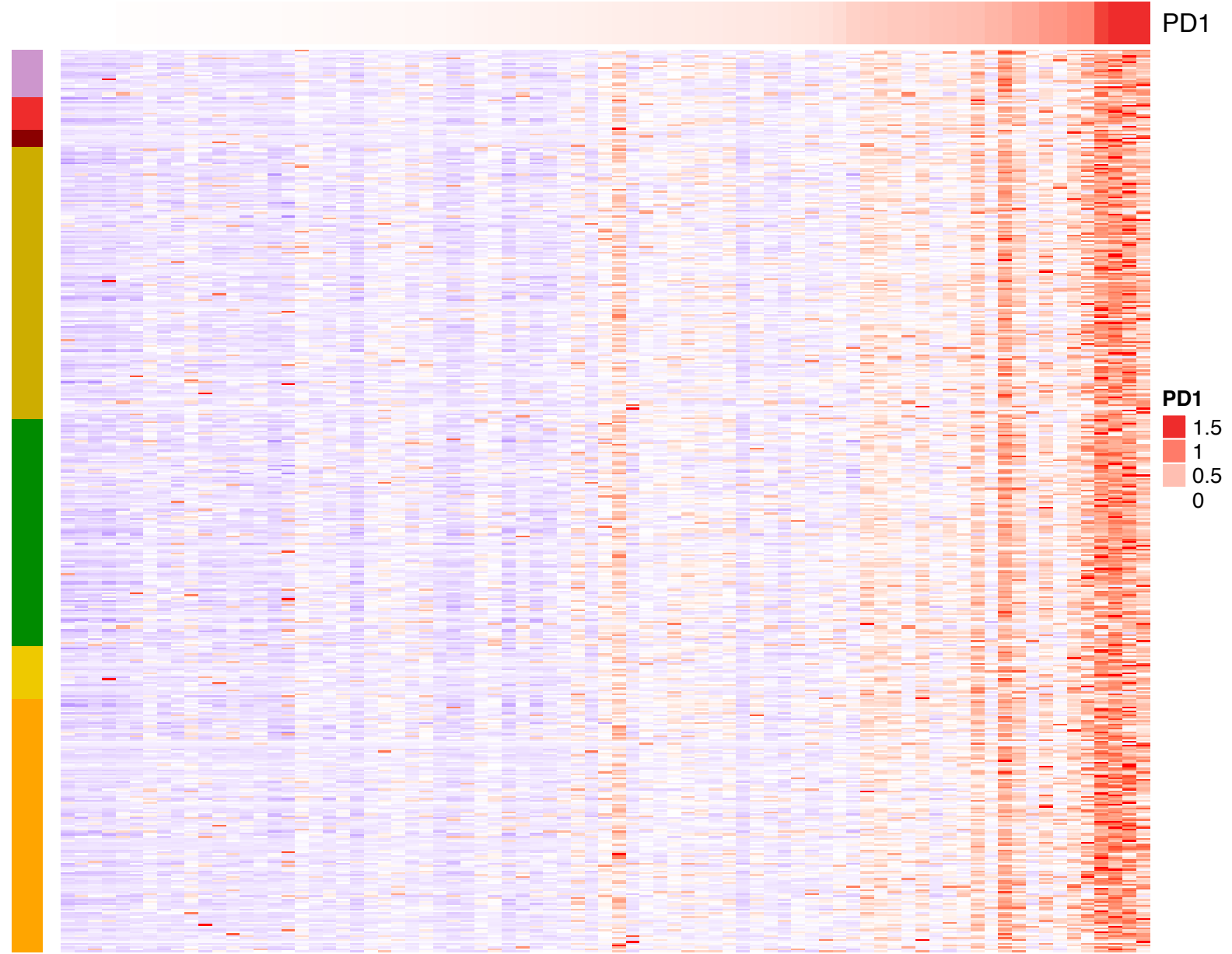
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go_term

- activation of immune response
- immune effector process
- immune system development
- leukocyte homeostasis
- leukocyte mediated cytotoxicity
- production of molecular mediator of immune response
- somatic diversification of immune receptors

expression

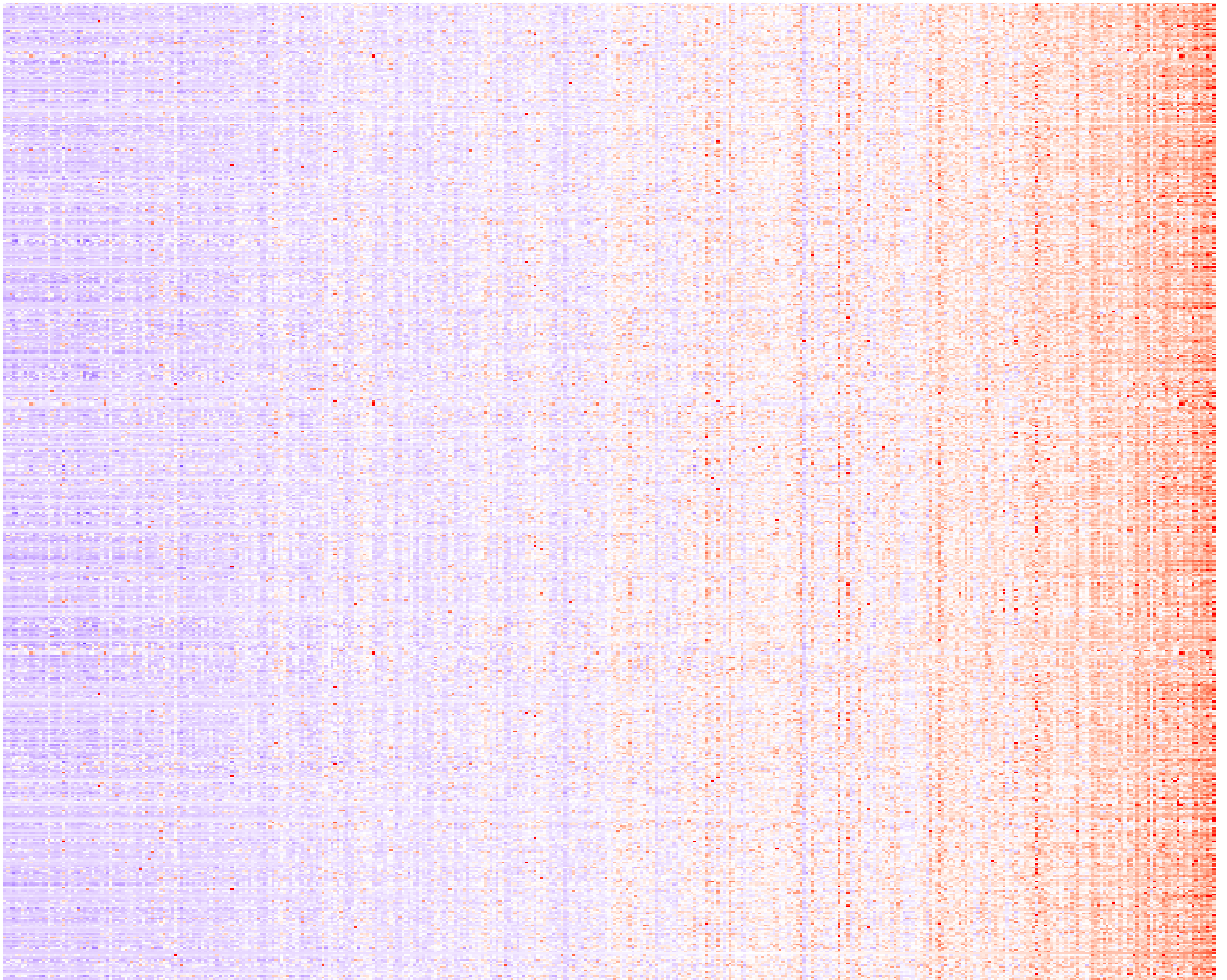
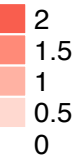
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BLCA

PD1

PD1



go_term

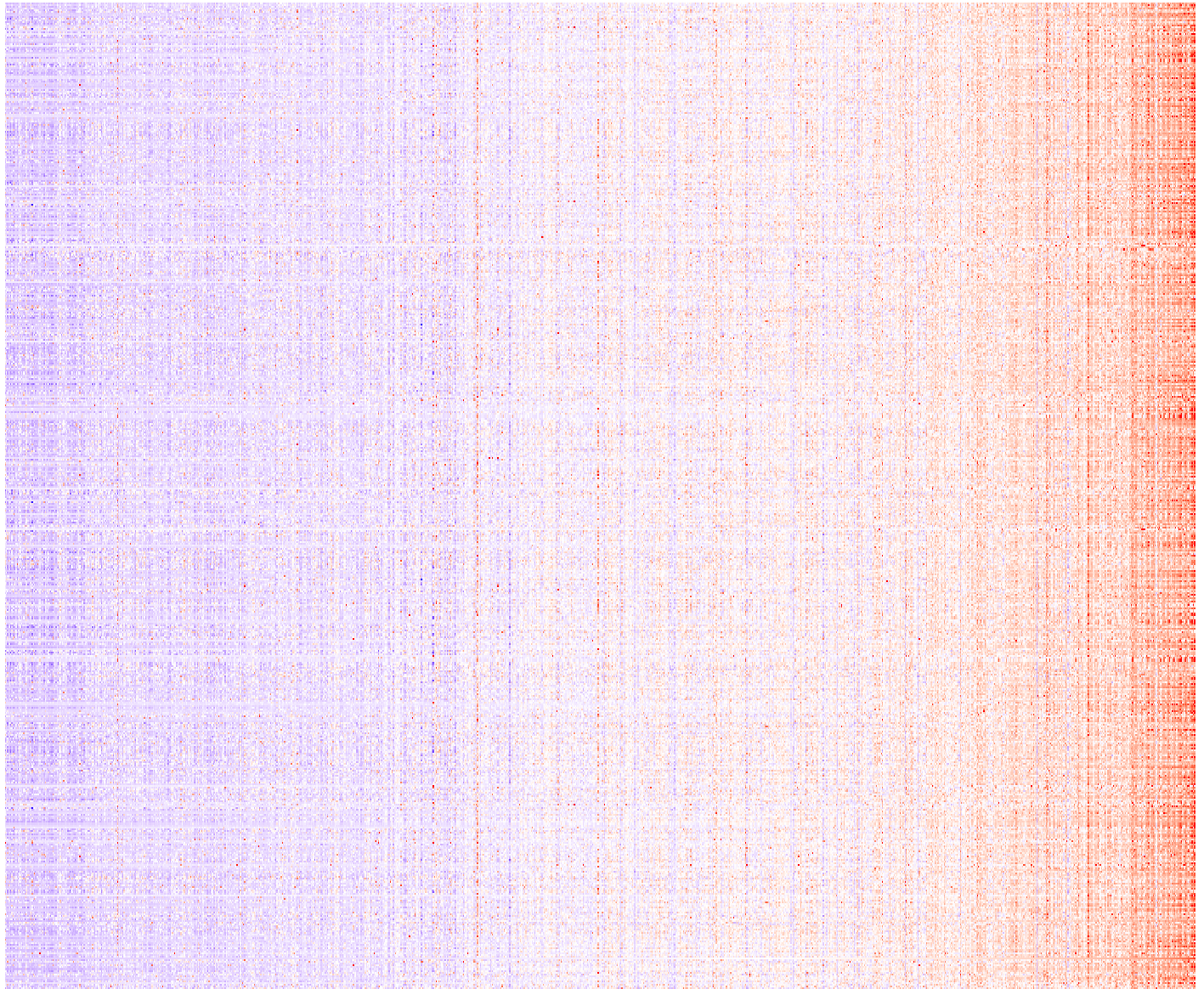
- activation of immune response
- complement-dependent cytotoxicity
- immune effector process
- immune system development
- leukocyte homeostasis
- leukocyte mediated cytotoxicity
- production of molecular mediator of immune response
- somatic diversification of immune receptors

expression

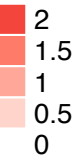
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BRCA

PD1



PD1



go_term

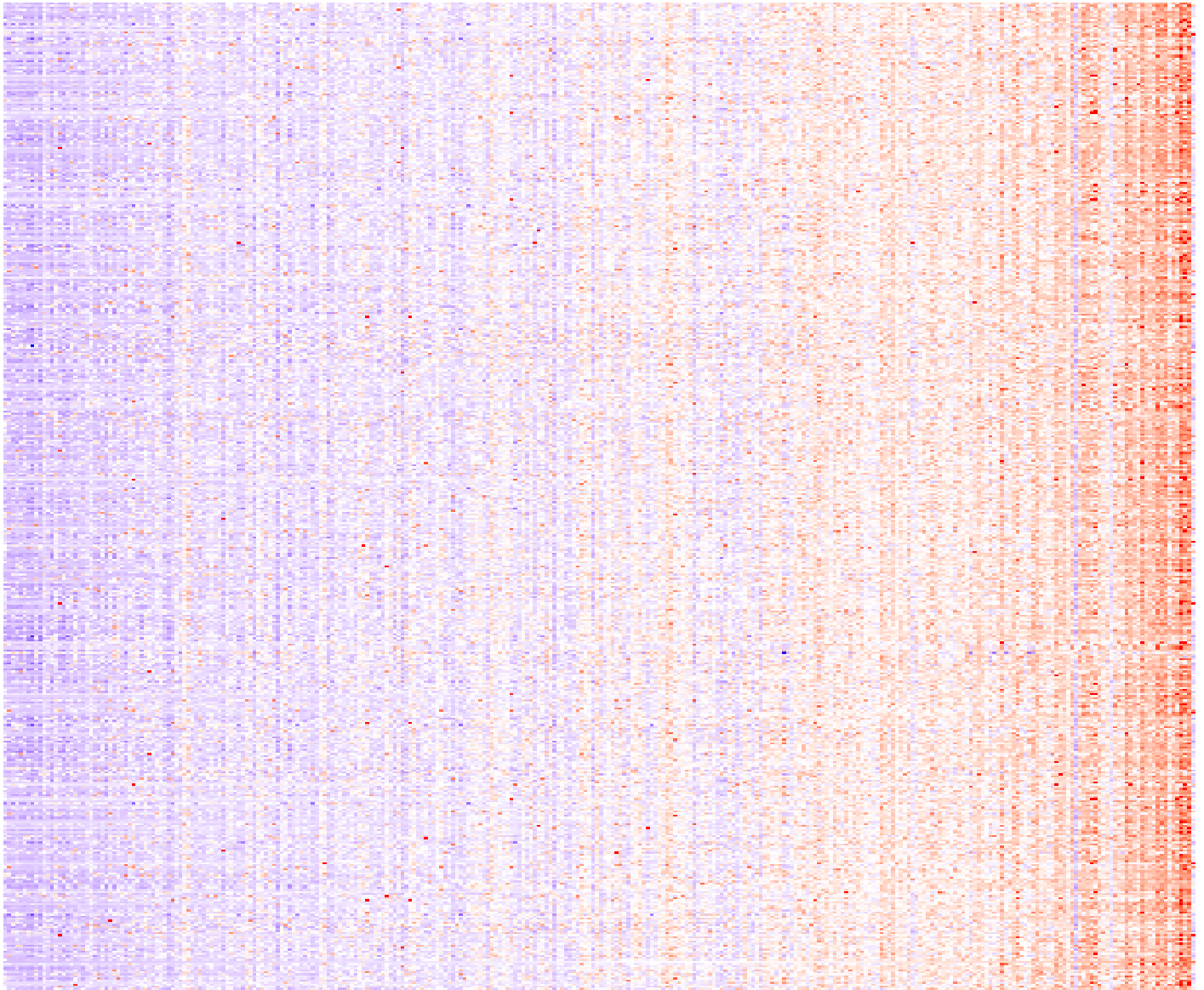
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- immune effector process
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- production of molecular mediator of immune response
- somatic diversification of immune receptors

expression

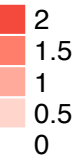
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CESC

PD1



PD1



go_term

- activation of immune response
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- leukocyte mediated cytotoxicity
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- somatic diversification of immune receptors

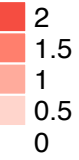
expression

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CHOL

PD1

PD1

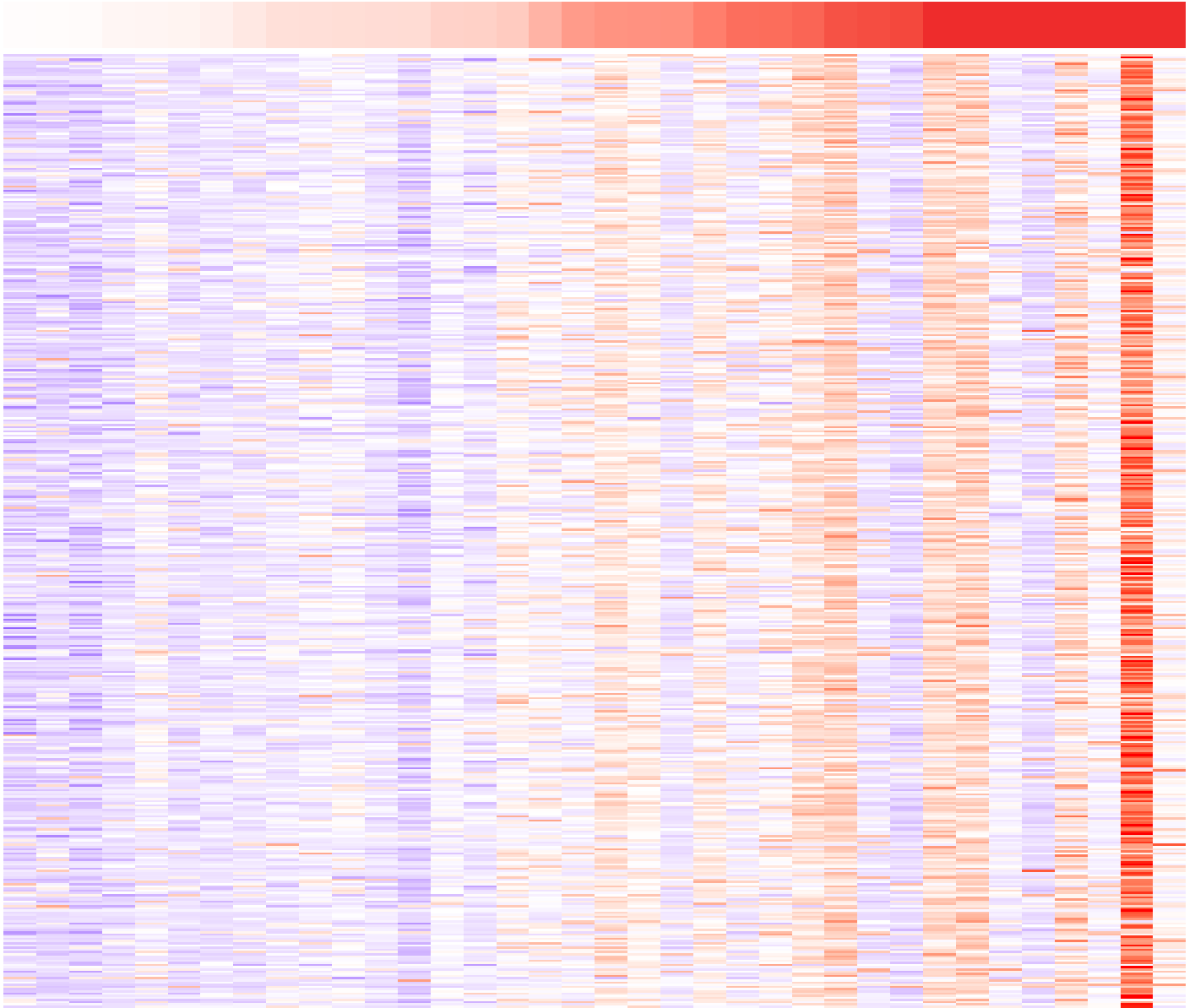


go_term

- activation of immune response
- complement-dependent cytotoxicity
- immune effector process
- immune system development
- leukocyte homeostasis
- leukocyte mediated cytotoxicity
- production of molecular mediator of immune response
- somatic diversification of immune receptors

expression

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- 0
- 2
- 4



COAD

PD1

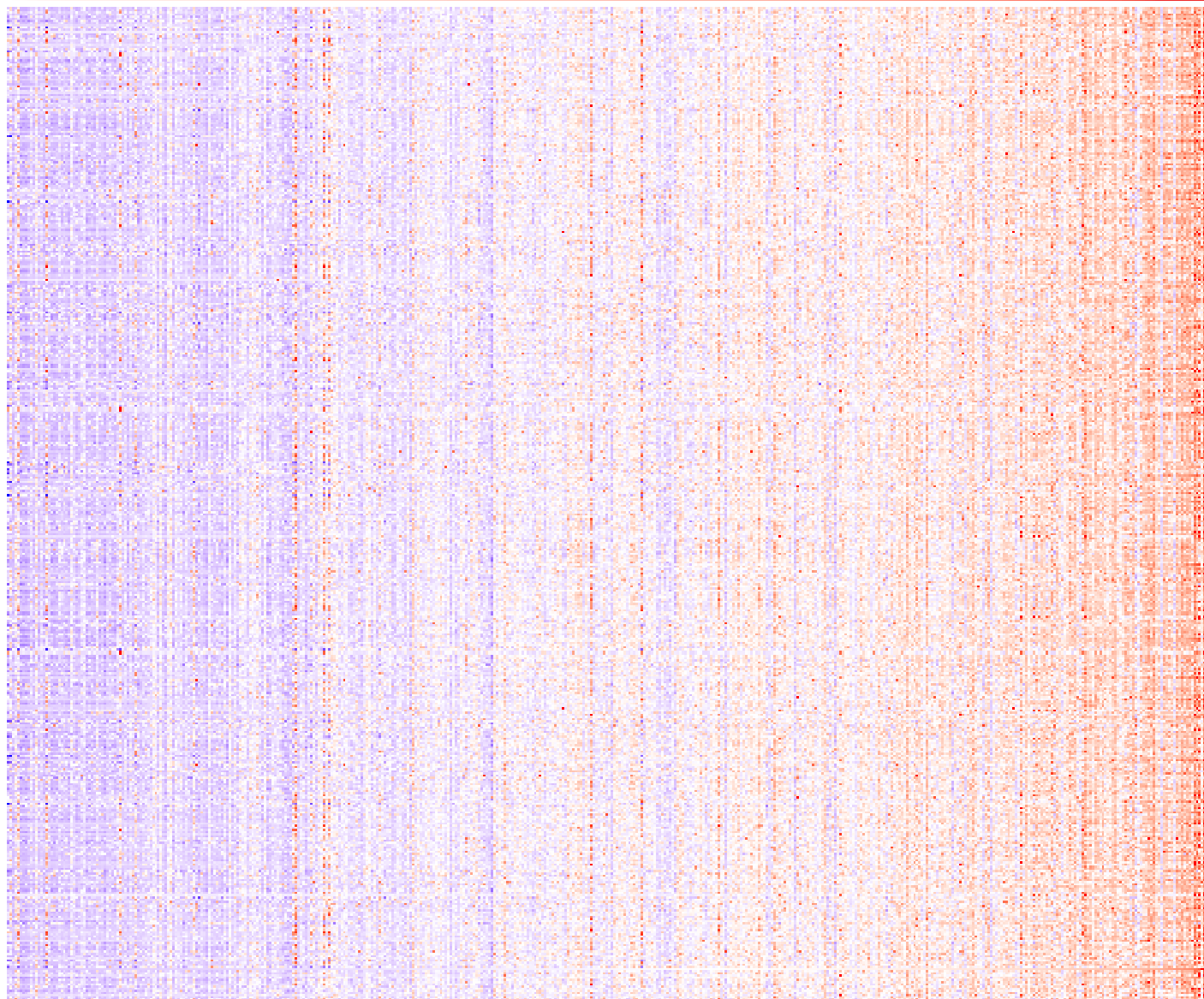
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go_term

- activation of immune response
- immune effector process
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expression

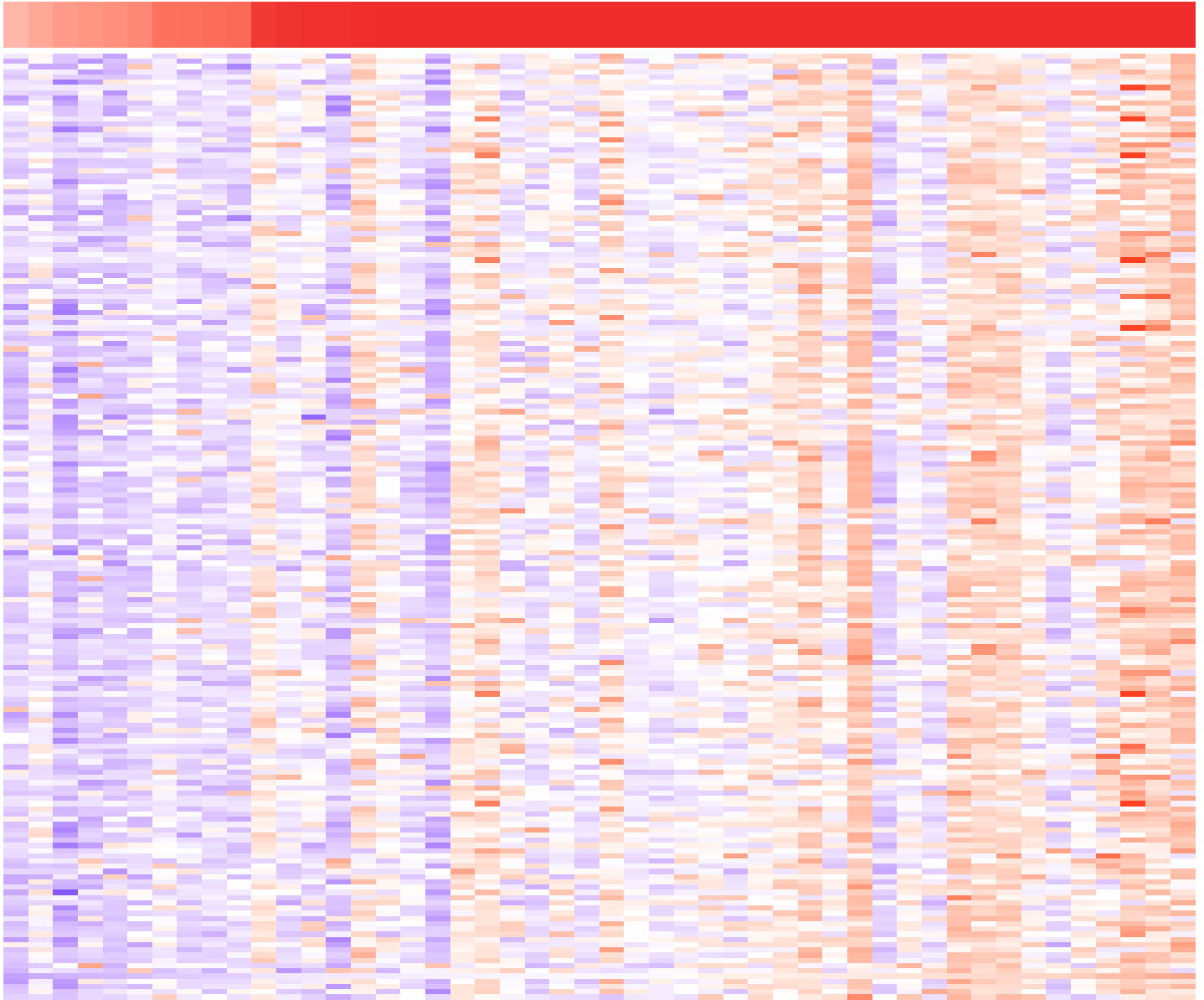
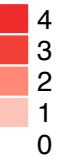
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DLBC

PD1

PD1



go_term

- activation of immune response
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expression

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- 0
- 2
- 4

ESCA

PD1

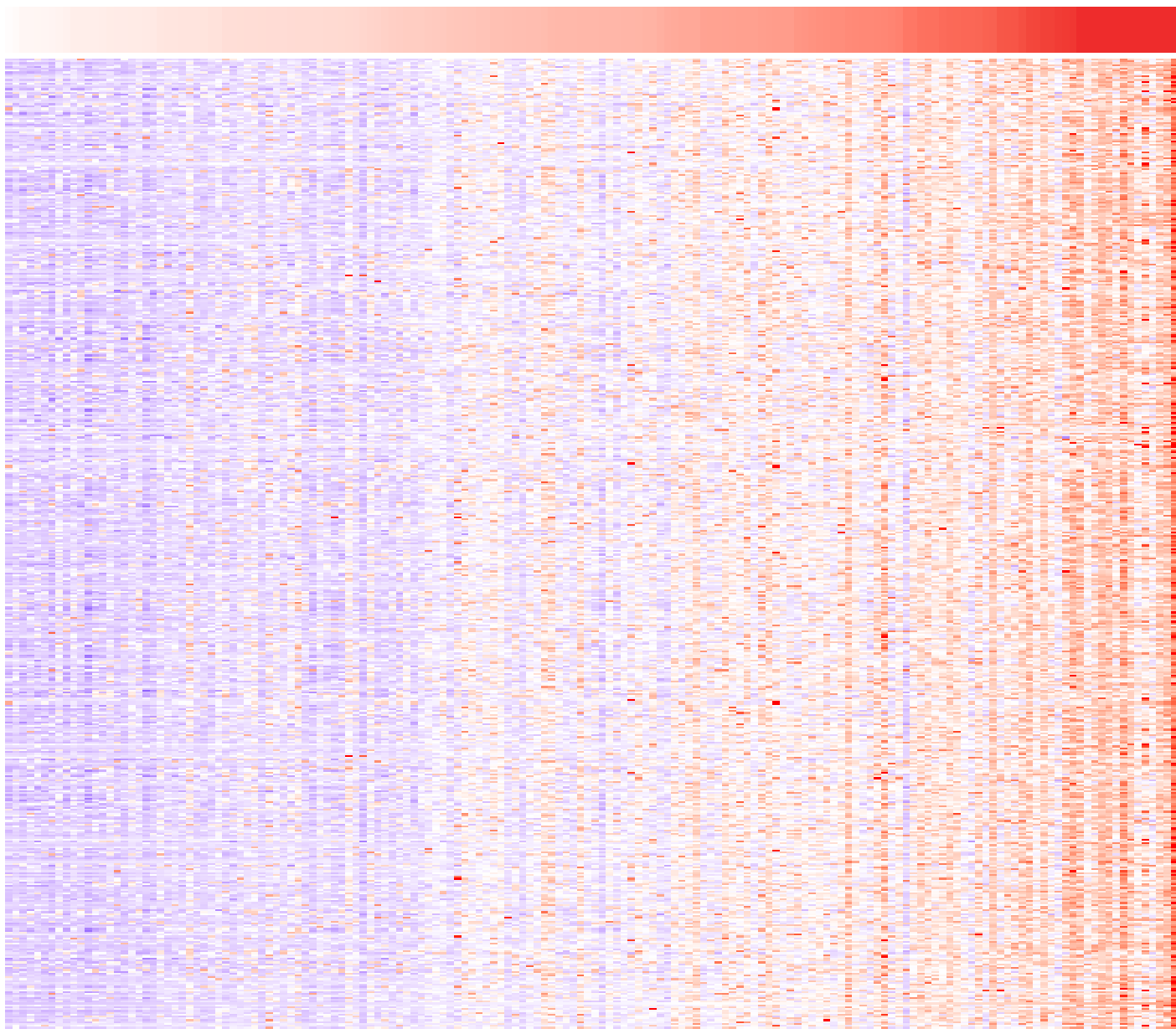
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1.5
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go_term

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expression

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- 4



GBM

PD1

PD1

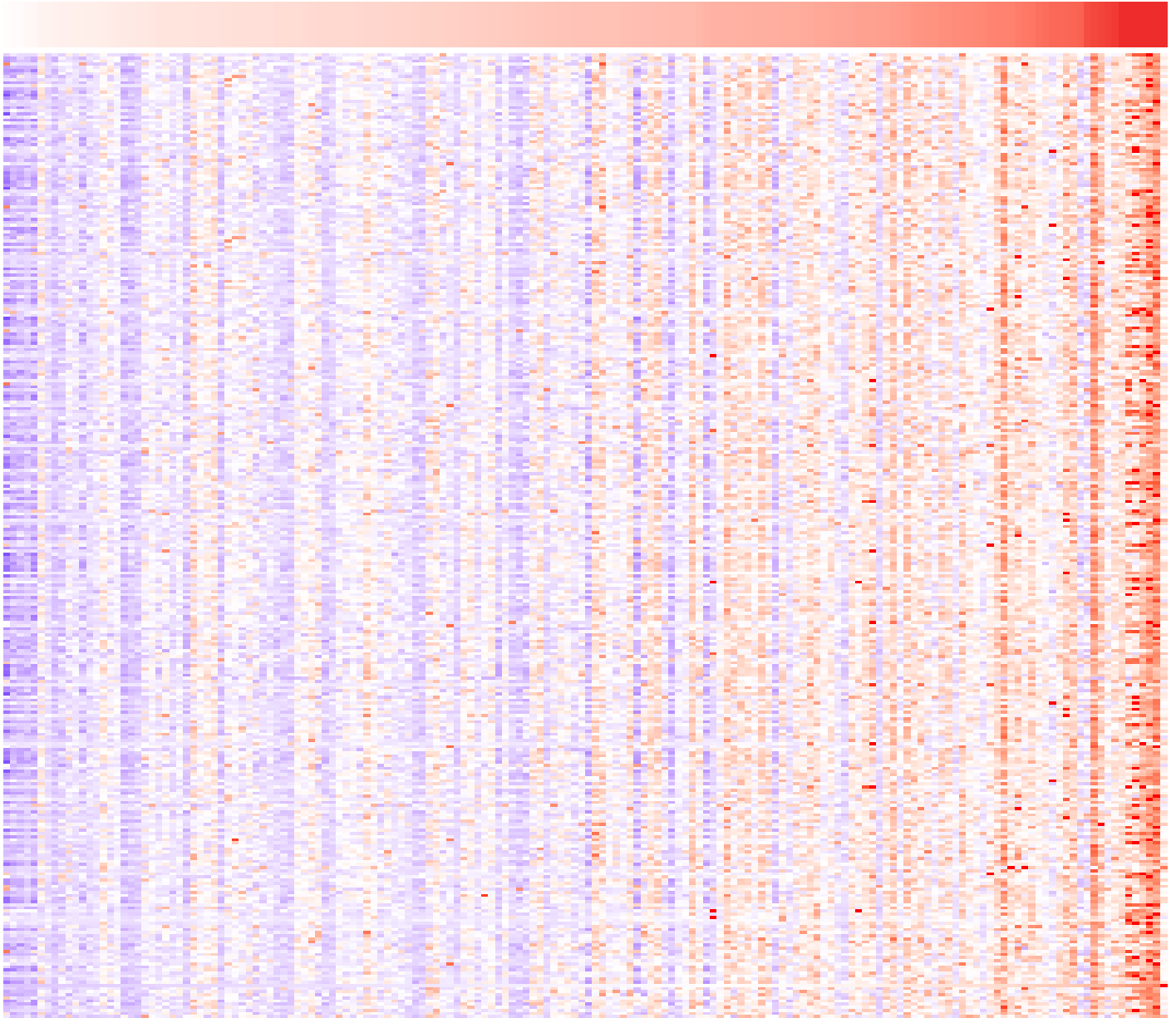
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go_term

- activation of immune response
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- leukocyte mediated cytotoxicity
- production of molecular mediator of immune response
- somatic diversification of immune receptors

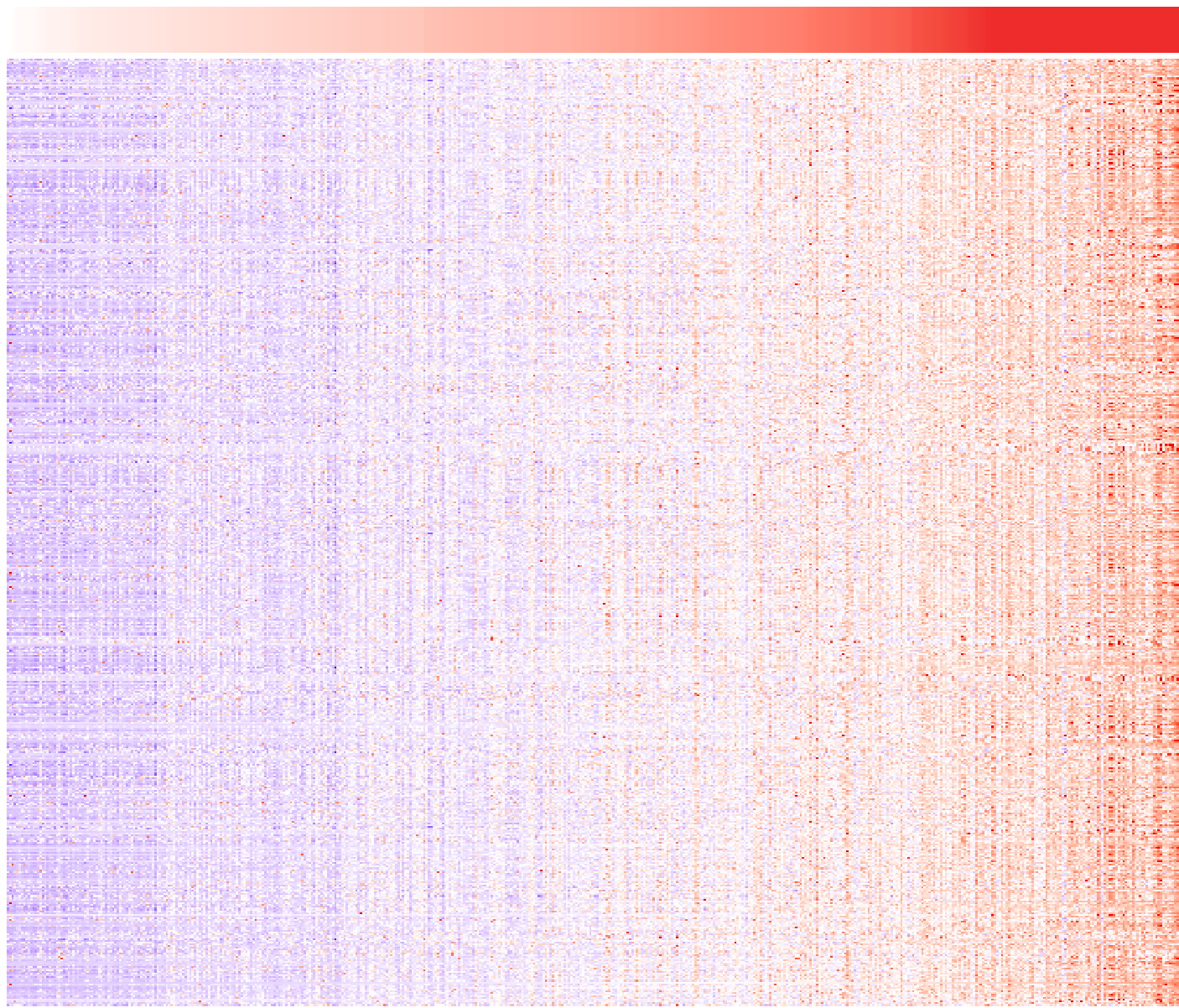
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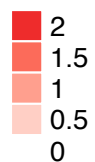


HNSC

PD1



PD1



go_term

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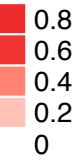
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KICH

PD1

PD1

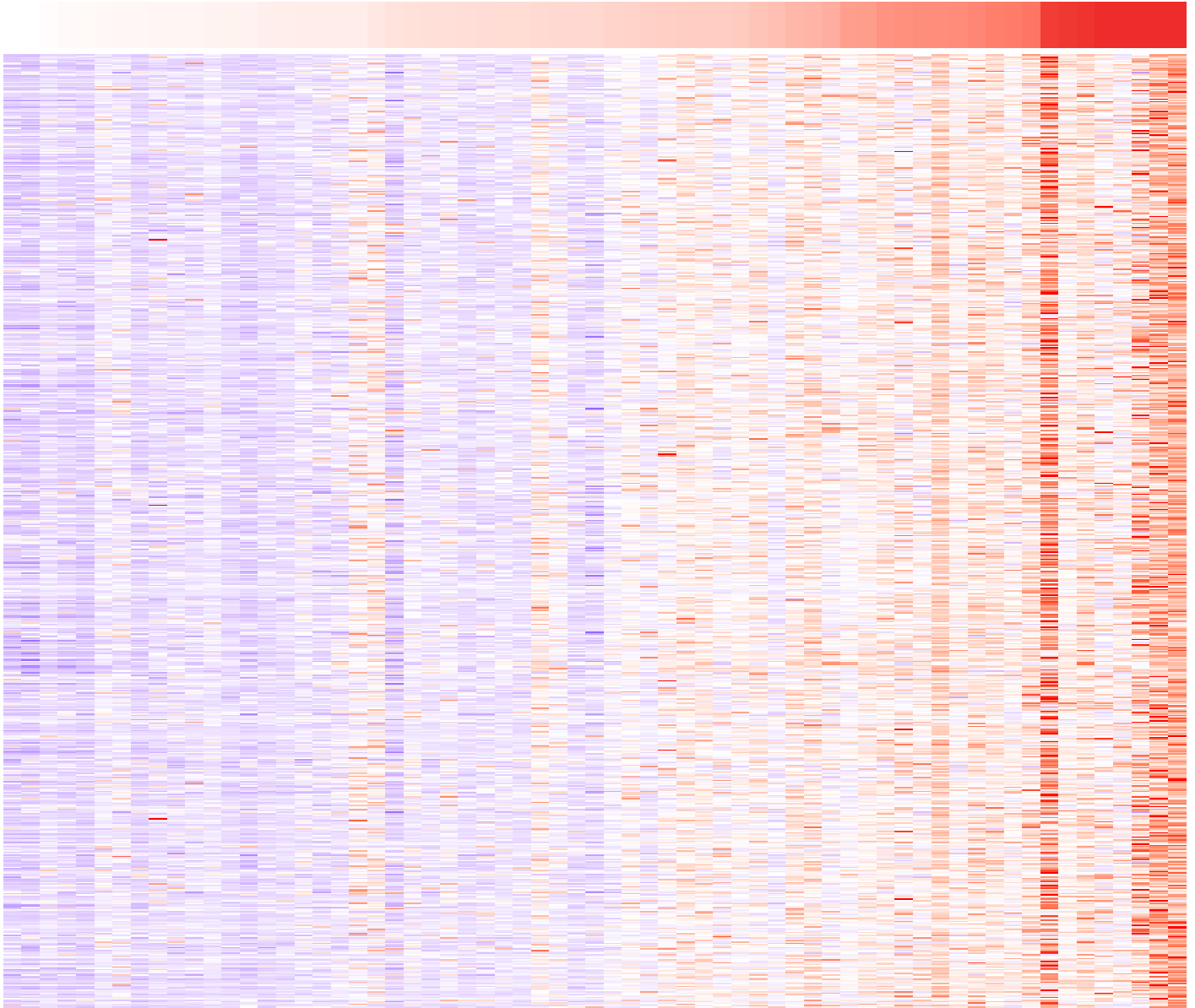


go_term

- activation of immune response
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- production of molecular mediator of immune response
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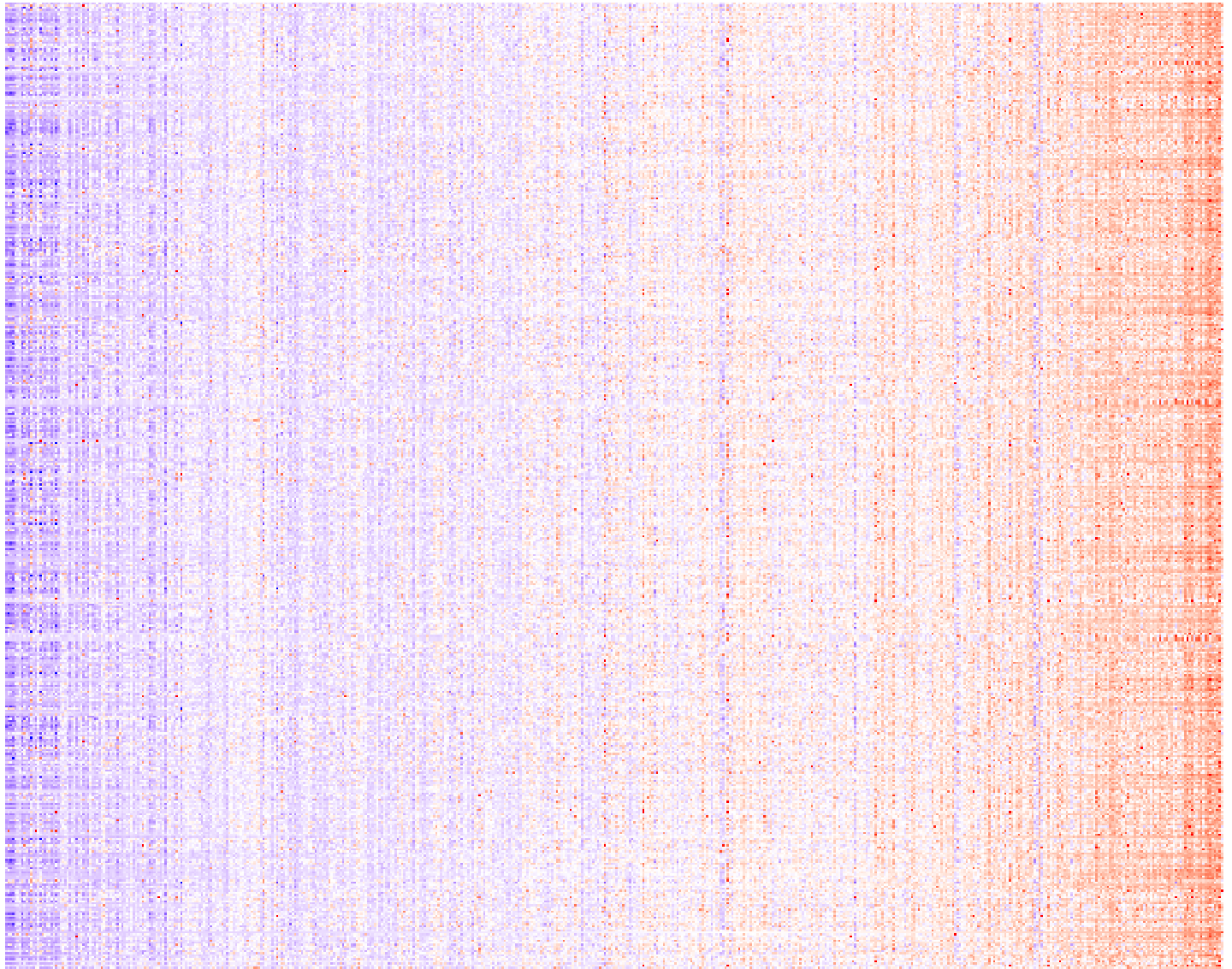
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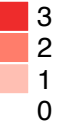


KIRC

PD1



PD1



go_term

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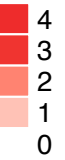
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KIRP

PD1

PD1



go_term

- activation of immune response
- complement-dependent cytotoxicity
- immune effector process
- immune system development
- leukocyte homeostasis
- leukocyte mediated cytotoxicity
- production of molecular mediator of immune response
- somatic diversification of immune receptors

expression

- 4
- 2
- 0
- 2
- 4

LAML

PD1

PD1

2

1.5

1

0.5

0

go_term

activation of immune response

immune effector process

immune system development

leukocyte homeostasis

production of molecular mediator of immune response

expression

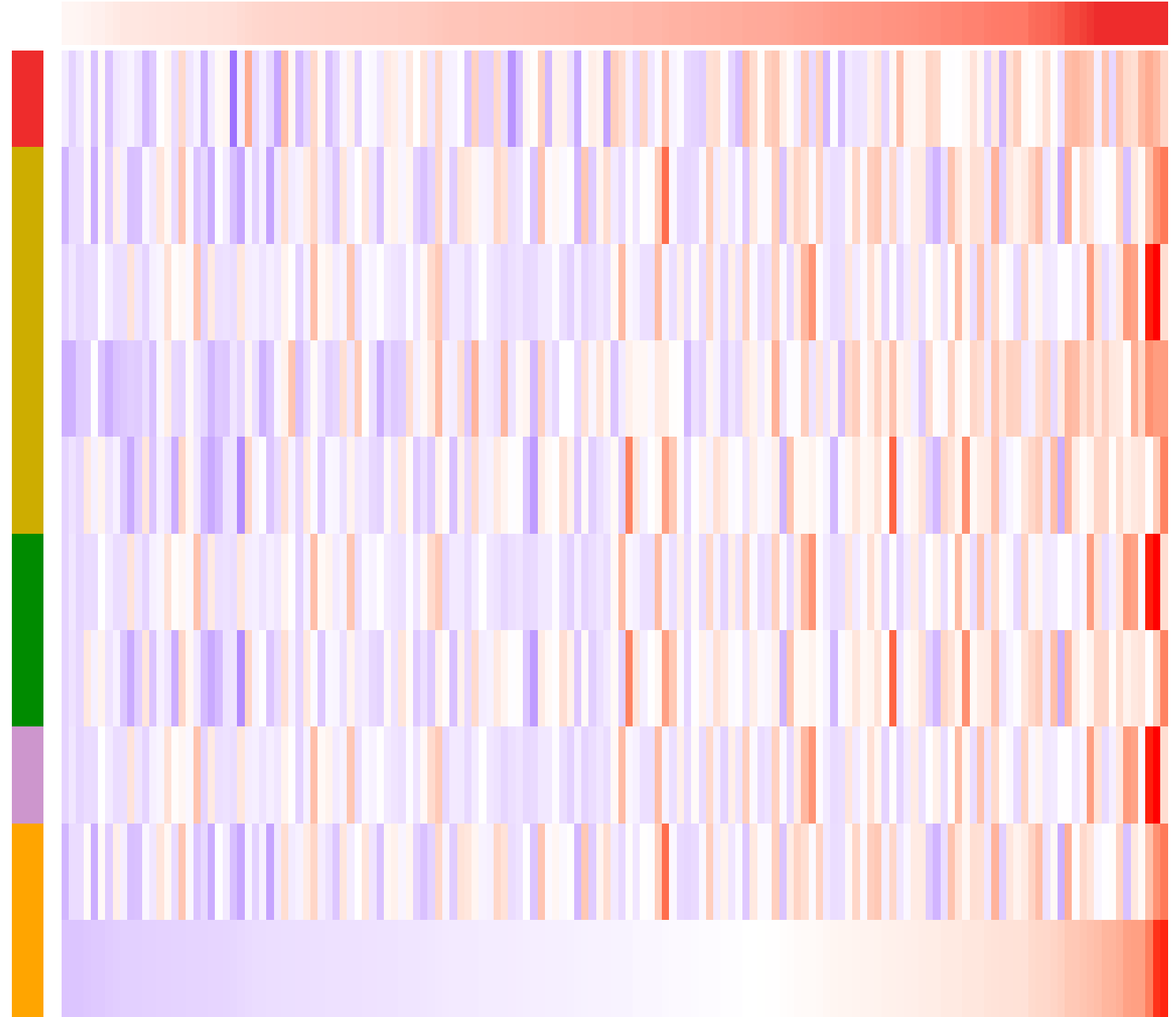
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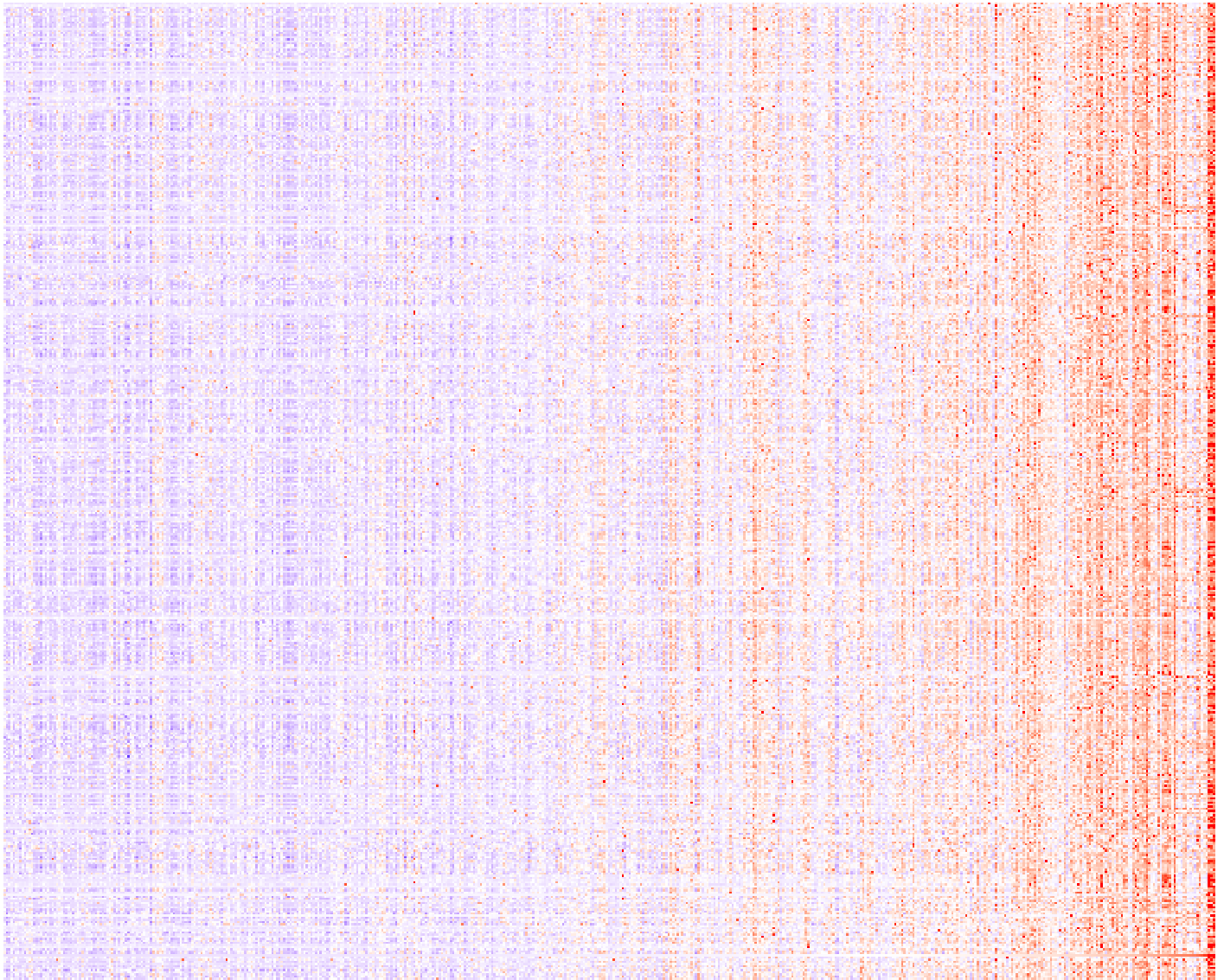
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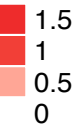


LGG

PD1



PD1



go_term

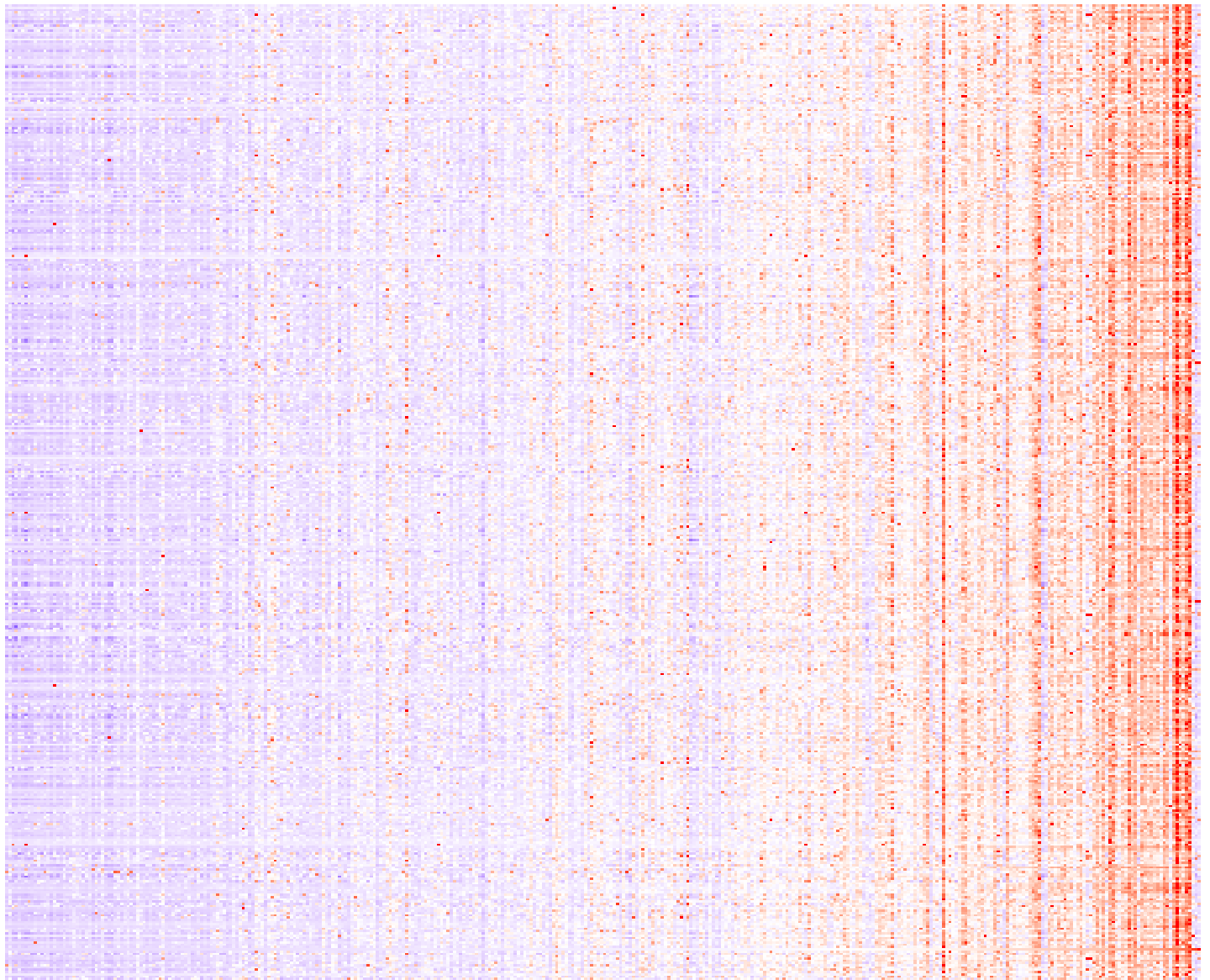
- activation of immune response
- complement-dependent cytotoxicity
- immune effector process
- immune system development
- leukocyte homeostasis
- leukocyte mediated cytotoxicity
- production of molecular mediator of immune response
- somatic diversification of immune receptors

expression

- 4
- 2
- 0
- 2
- 4

LIHC

PD1



PD1
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go_term

- activation of immune response
- immune effector process
- immune system development
- leukocyte homeostasis
- leukocyte mediated cytotoxicity
- production of molecular mediator of immune response
- somatic diversification of immune receptors

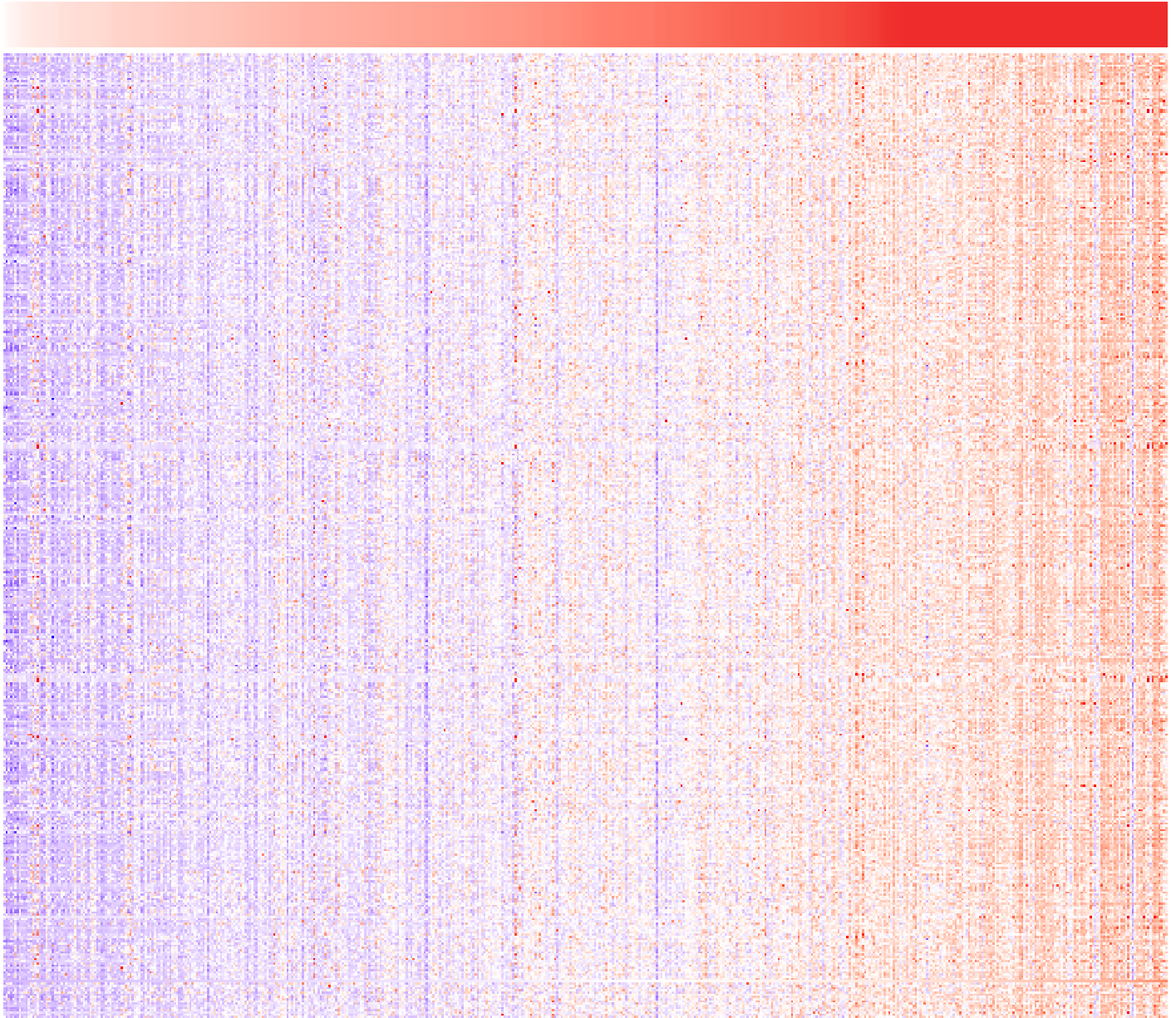
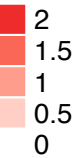
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LUAD

PD1

PD1



go_term

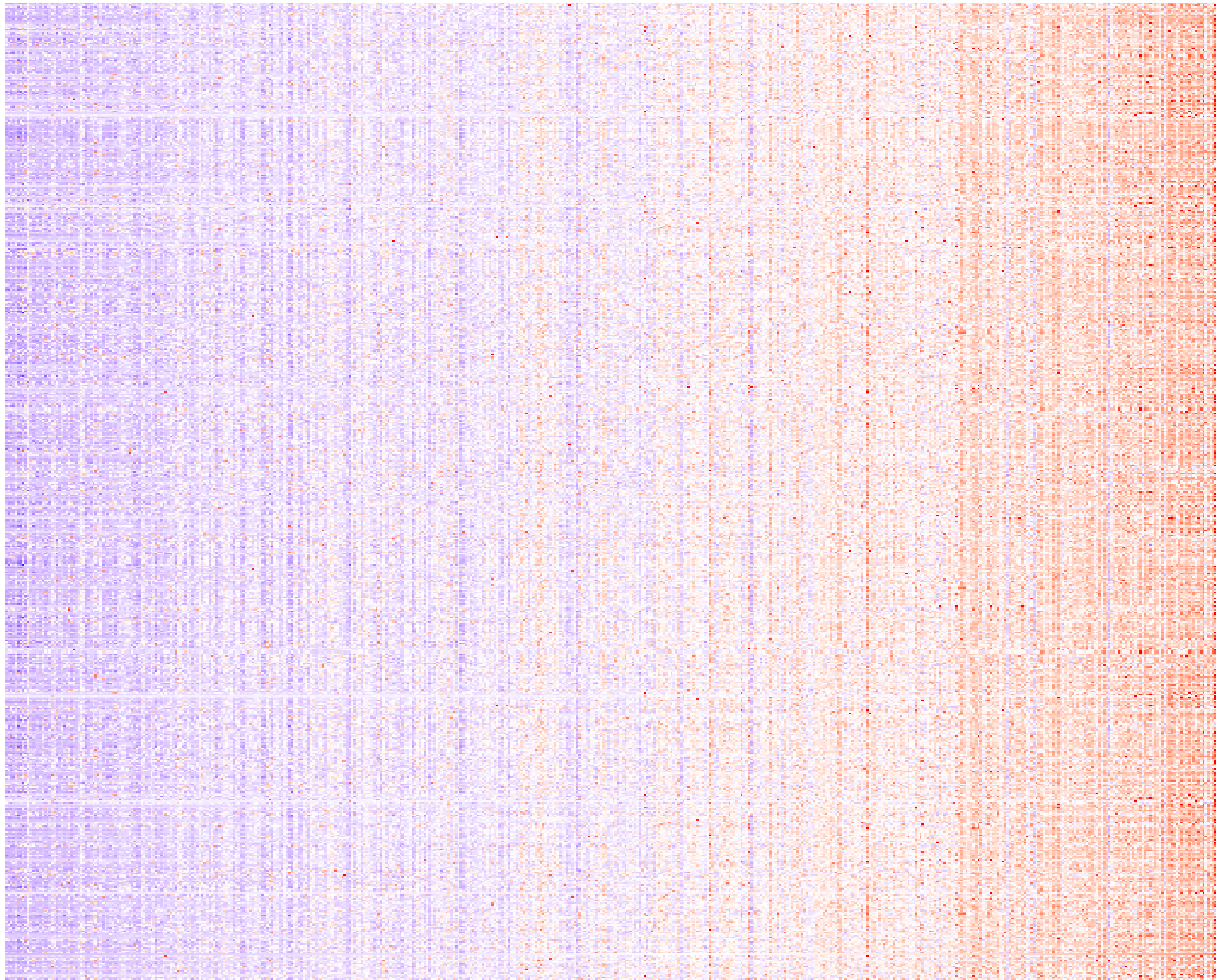
- activation of immune response
- immune effector process
- immune system development
- leukocyte homeostasis
- leukocyte mediated cytotoxicity
- production of molecular mediator of immune response
- somatic diversification of immune receptors

expression

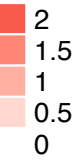
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- 2
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LUSC

PD1



PD1



go_term

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- complement-dependent cytotoxicity
- immune effector process
- immune system development
- leukocyte homeostasis
- leukocyte mediated cytotoxicity
- production of molecular mediator of immune response
- somatic diversification of immune receptors

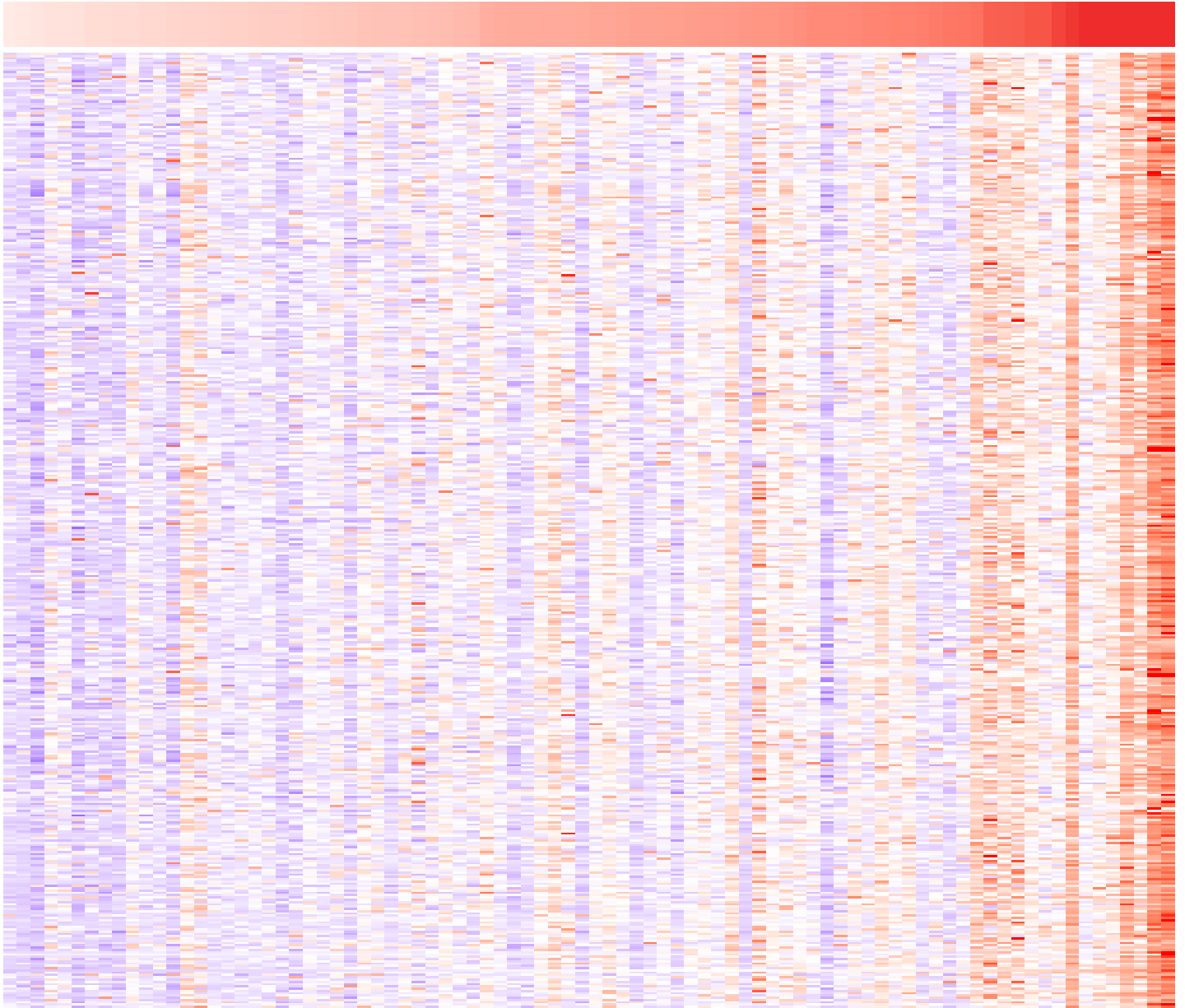
expression

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MESO

PD1

PD1
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go_term

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- immune effector process
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- leukocyte mediated cytotoxicity
- production of molecular mediator of immune response
- somatic diversification of immune receptors

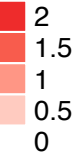
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OV

PD1

PD1

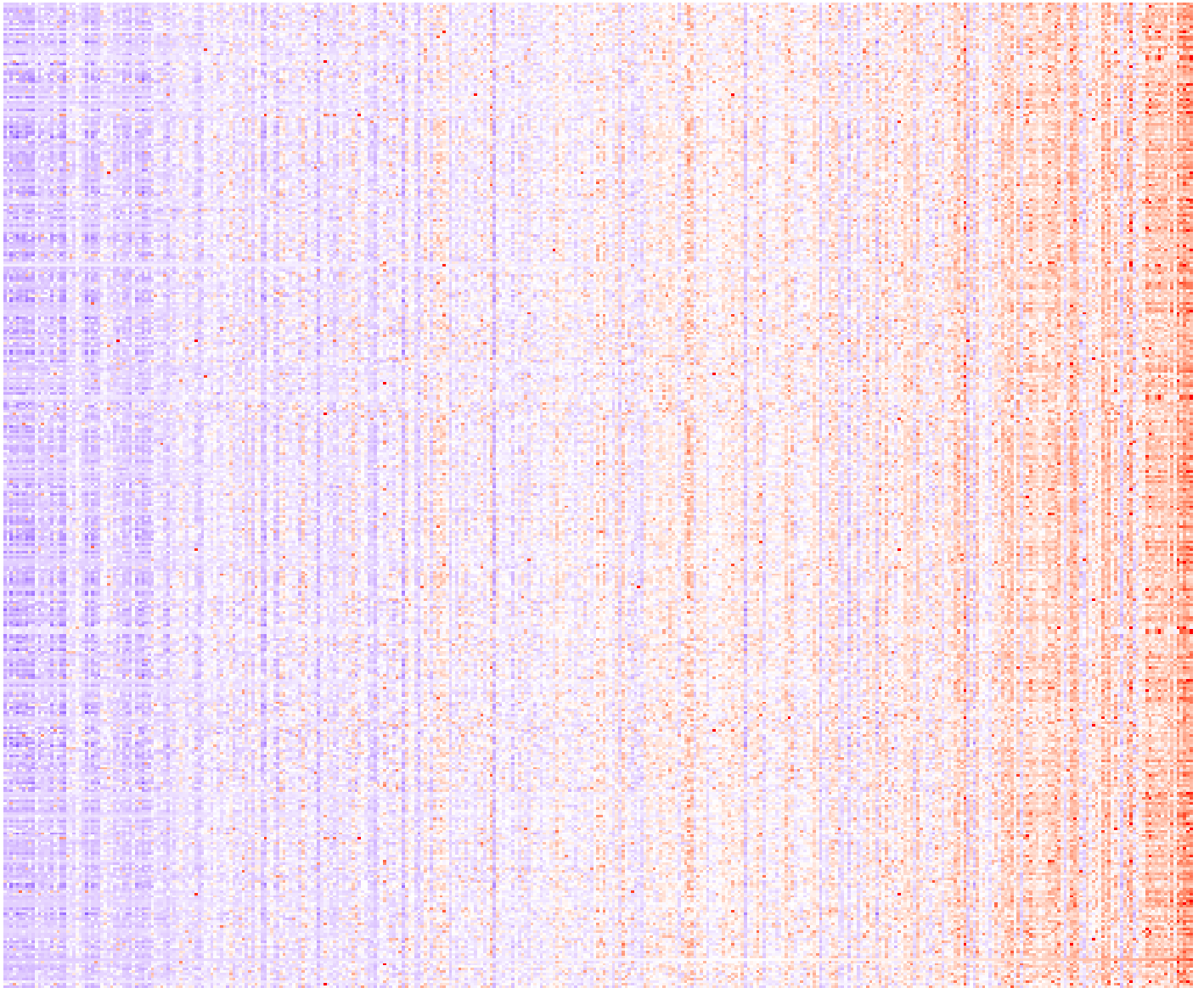


go_term

- activation of immune response
- immune effector process
- immune system development
- leukocyte homeostasis
- leukocyte mediated cytotoxicity
- production of molecular mediator of immune response
- somatic diversification of immune receptors

expression

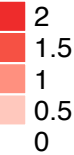
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PAAD

PD1

PD1

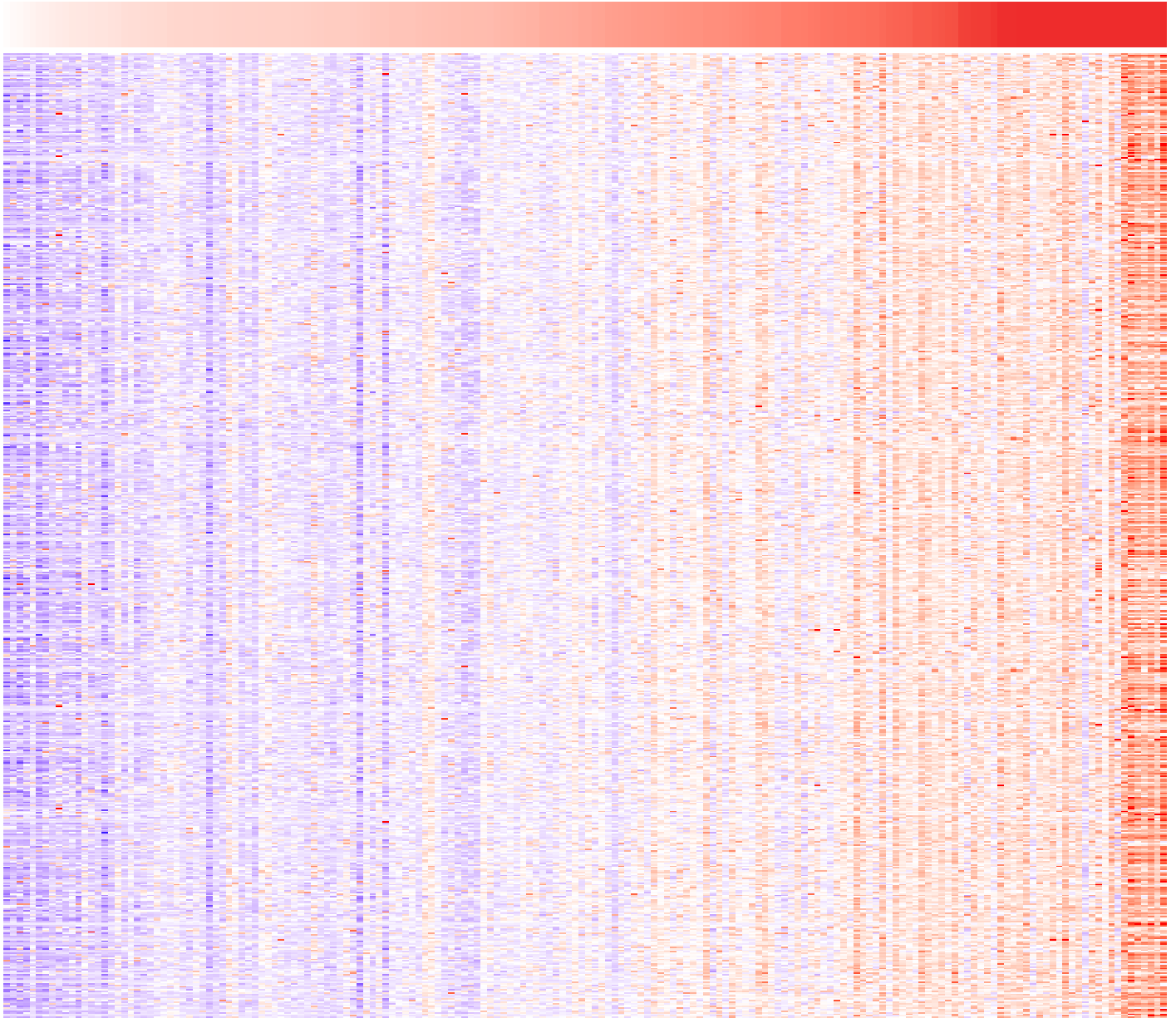


go_term

- activation of immune response
- immune effector process
- immune system development
- leukocyte homeostasis
- leukocyte mediated cytotoxicity
- production of molecular mediator of immune response
- somatic diversification of immune receptors

expression

- 4
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- 0
- 2
- 4



PCPG

PD1

PD1

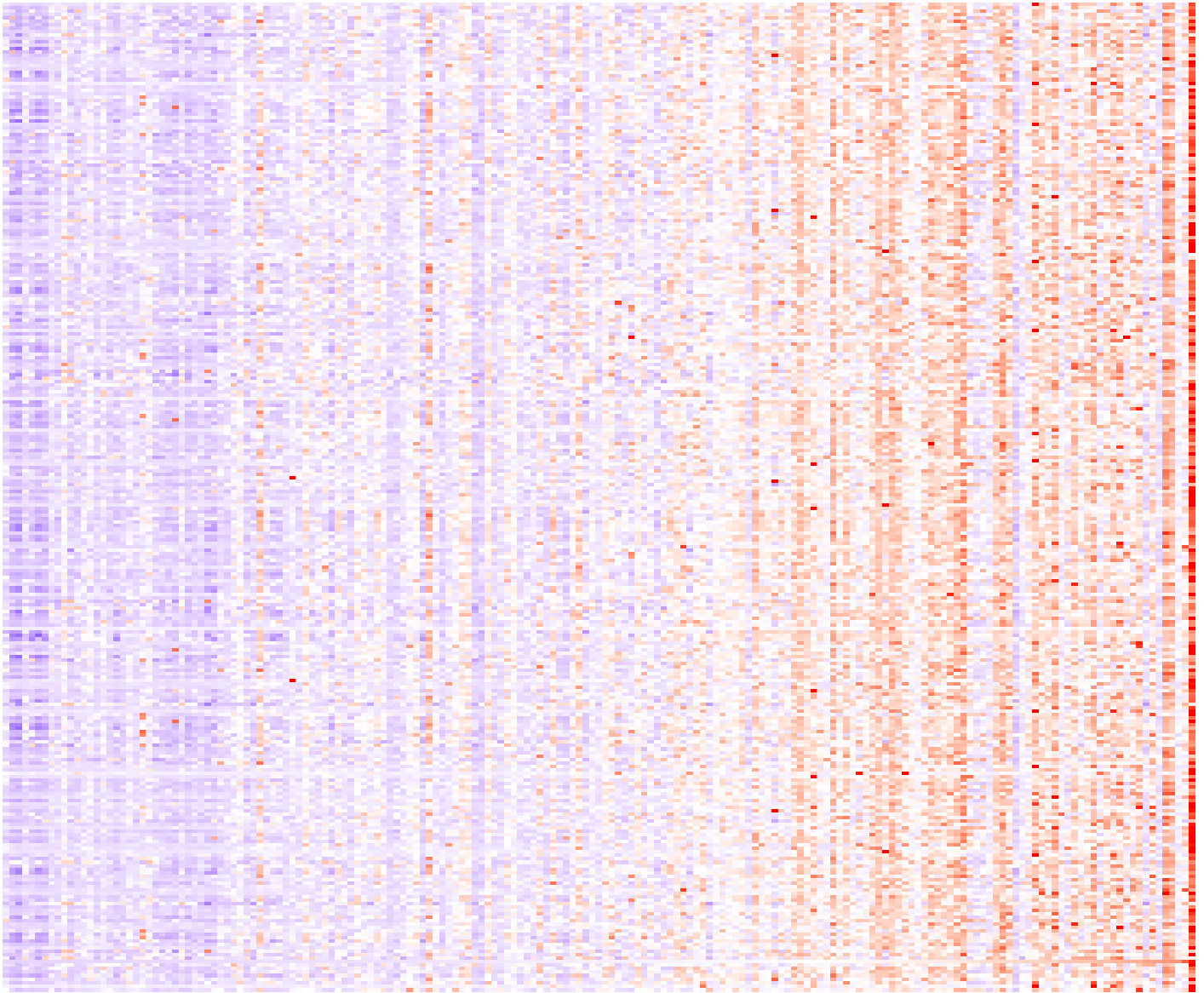
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go_term

- activation of immune response
- immune effector process
- immune system development
- leukocyte homeostasis
- leukocyte mediated cytotoxicity
- production of molecular mediator of immune response
- somatic diversification of immune receptors

expression

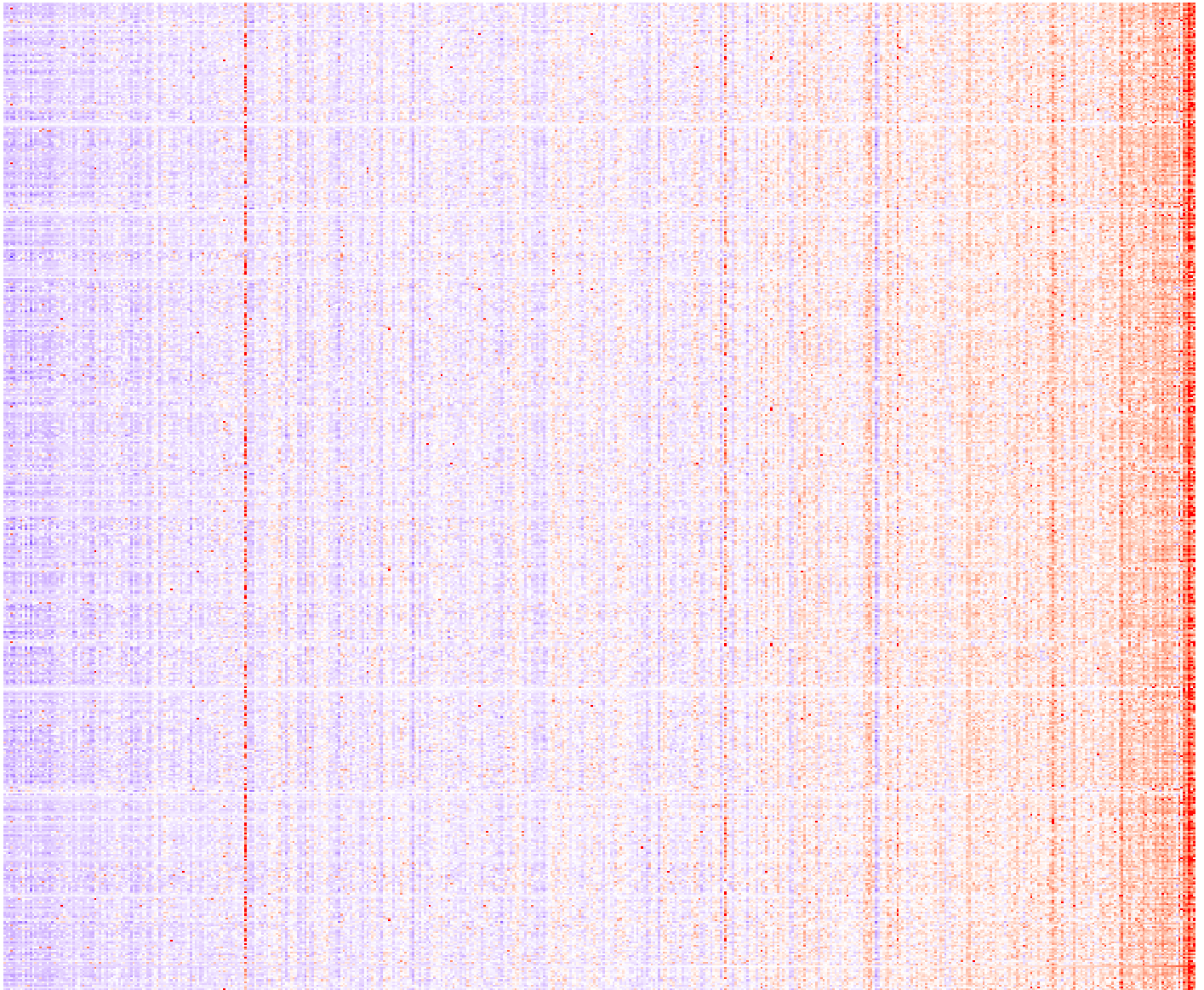
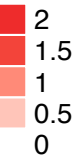
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PRAD

PD1

PD1



go_term

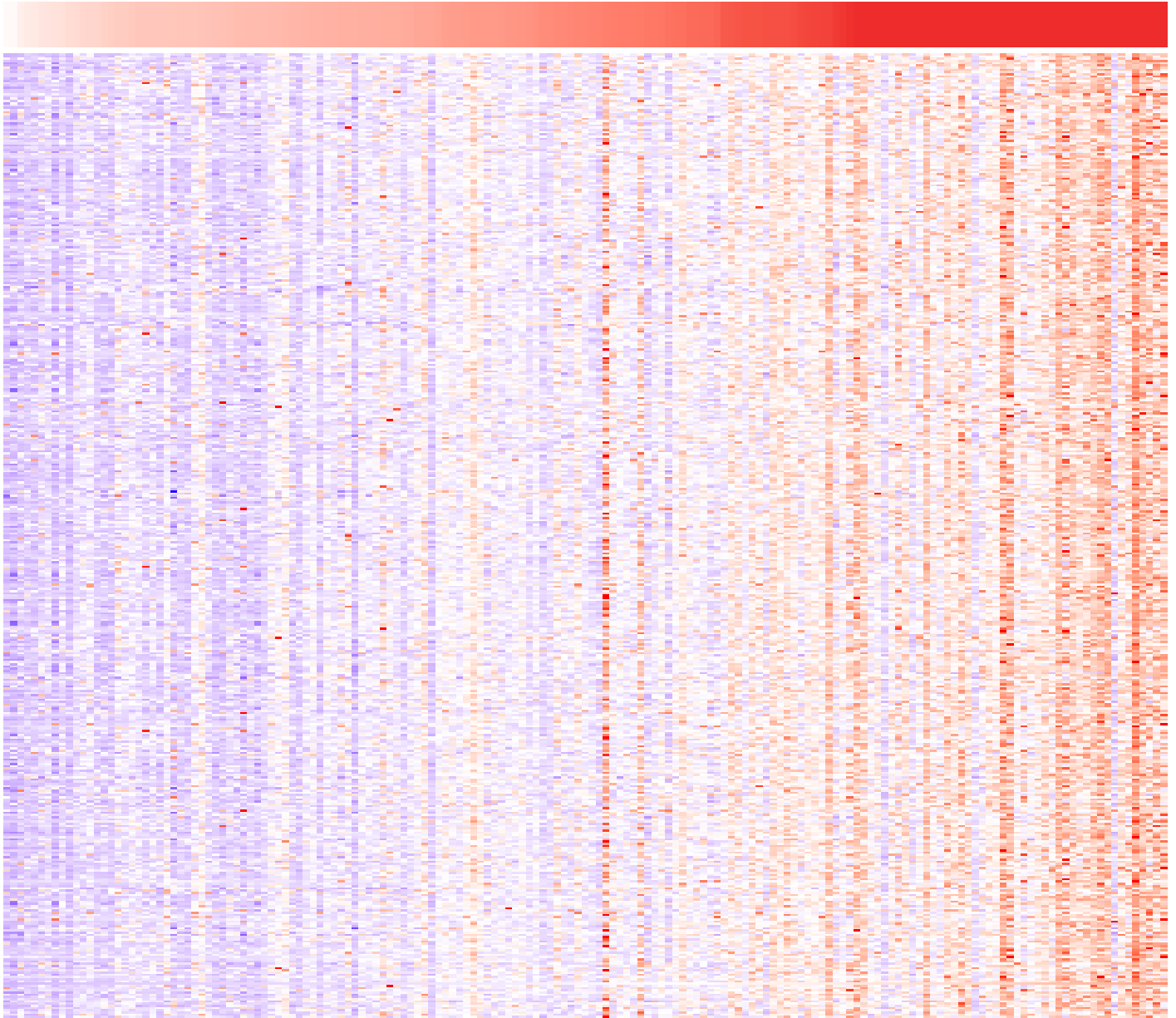
- activation of immune response
- immune effector process
- immune system development
- leukocyte homeostasis
- leukocyte mediated cytotoxicity
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expression

- 4
- 2
- 0
- 2
- 4

READ

PD1



PD1

0.8
0.6
0.4
0.2
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go_term

- activation of immune response
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- leukocyte mediated cytotoxicity
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- somatic diversification of immune receptors

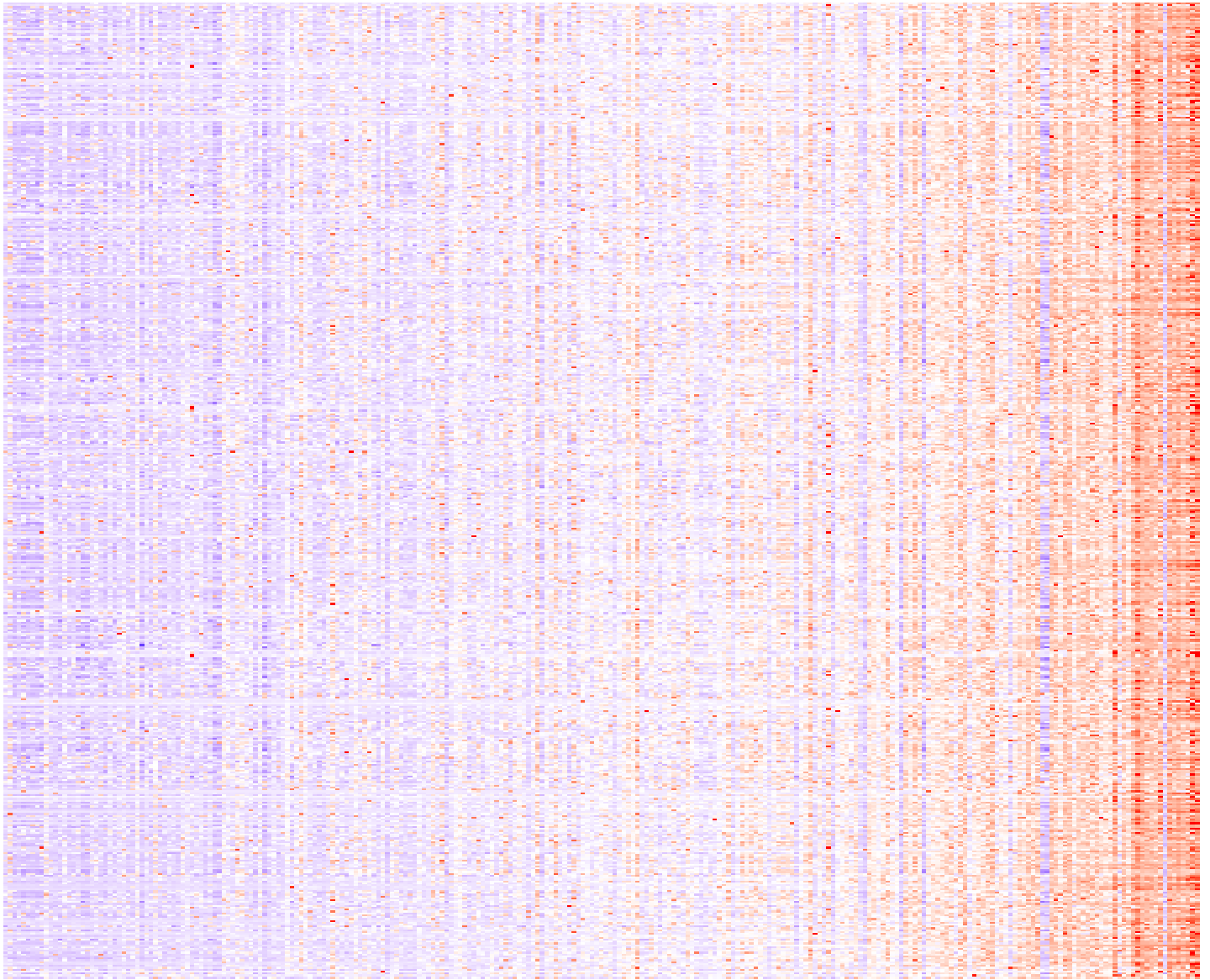
expression

- 4
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- 0
- 2
- 4

SARC

PD1

PD1
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go_term

- activation of immune response
- immune effector process
- immune system development
- leukocyte homeostasis
- leukocyte mediated cytotoxicity
- production of molecular mediator of immune response
- somatic diversification of immune receptors

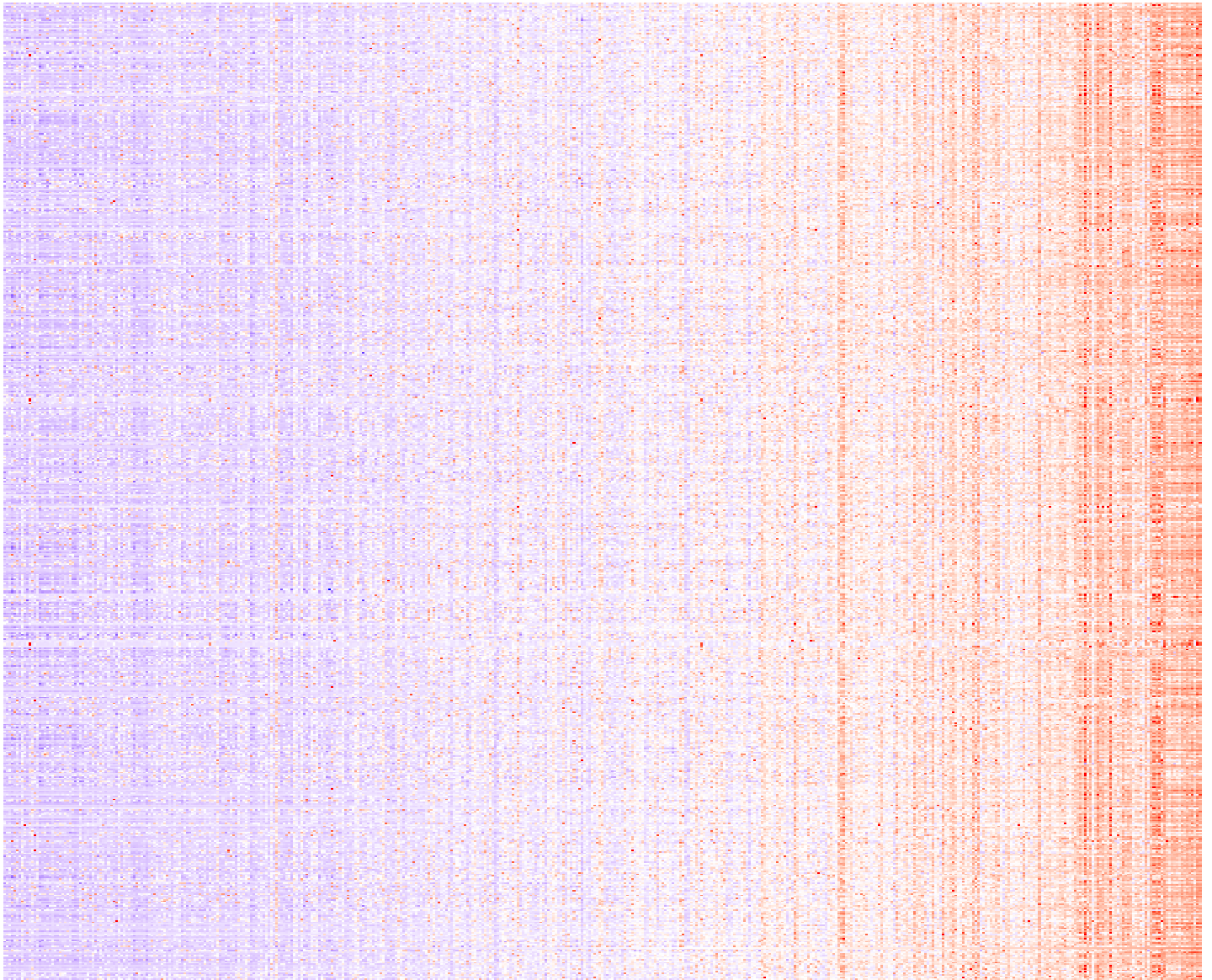
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SKCM

PD1

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go_term

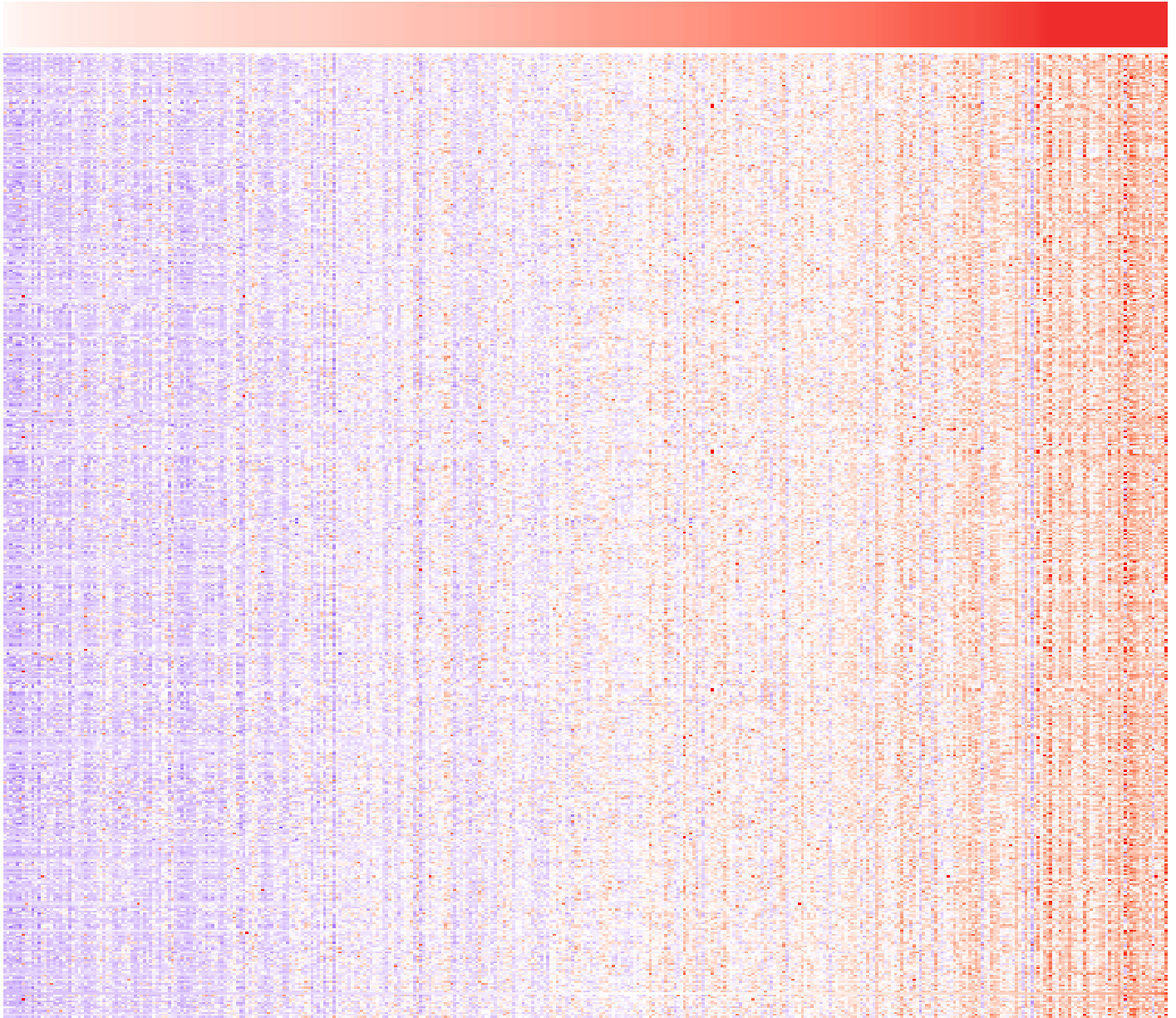
- activation of immune response
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- leukocyte homeostasis
- leukocyte mediated cytotoxicity
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- somatic diversification of immune receptors

expression

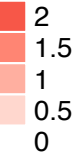
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STAD

PD1



PD1



go_term

- activation of immune response
- immune effector process
- immune system development
- leukocyte homeostasis
- leukocyte mediated cytotoxicity
- production of molecular mediator of immune response
- somatic diversification of immune receptors

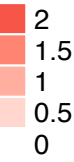
expression

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TGCT

PD1

PD1

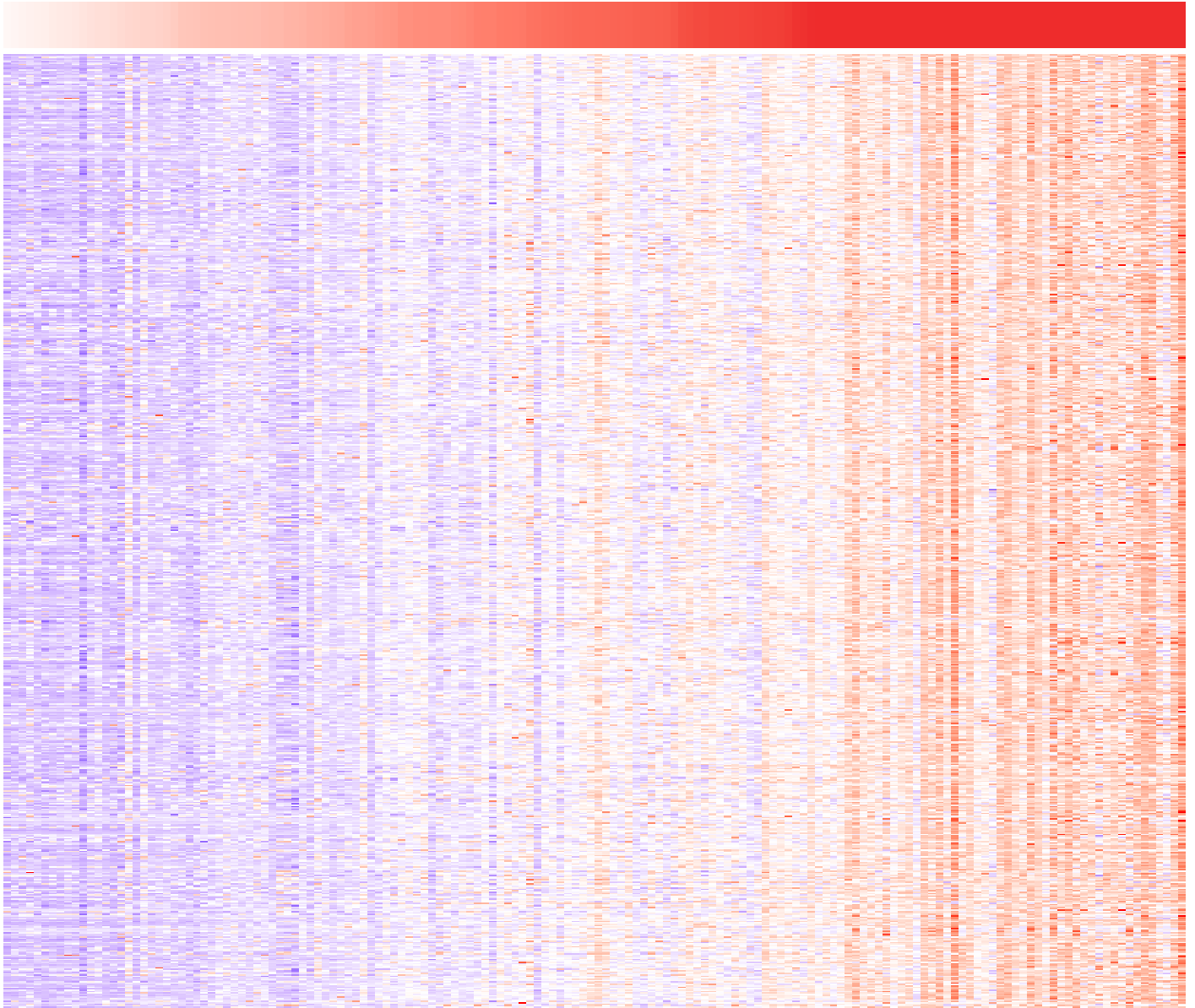


go_term

- activation of immune response
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expression

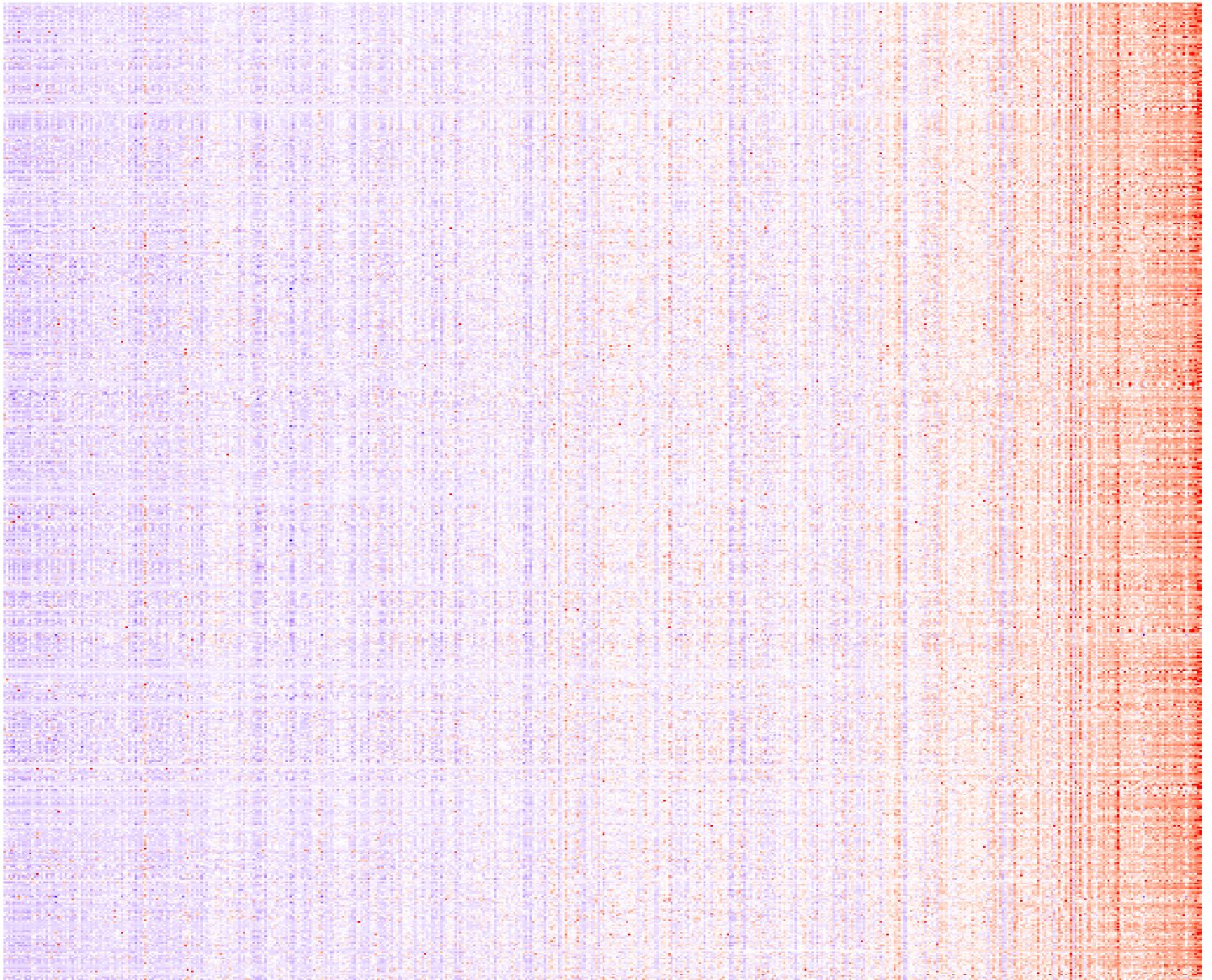
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THCA

PD1

PD1
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go_term

- activation of immune response
- immune effector process
- immune system development
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- leukocyte mediated cytotoxicity
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expression

- 4
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- 0
- 2
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THYM

PD1

PD1

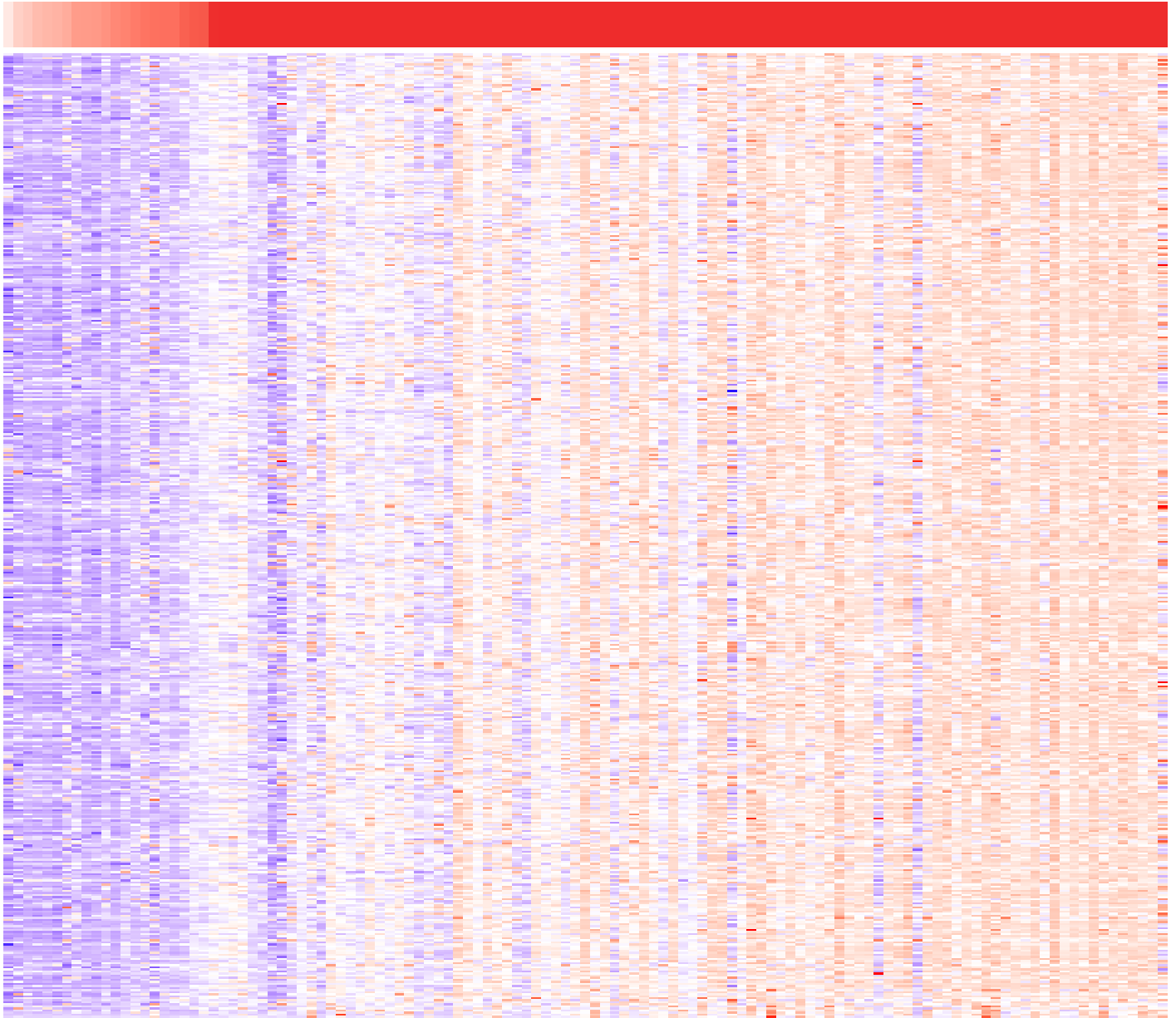
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go_term

- activation of immune response
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- leukocyte mediated cytotoxicity
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expression

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- 4



UCEC

PD1

PD1

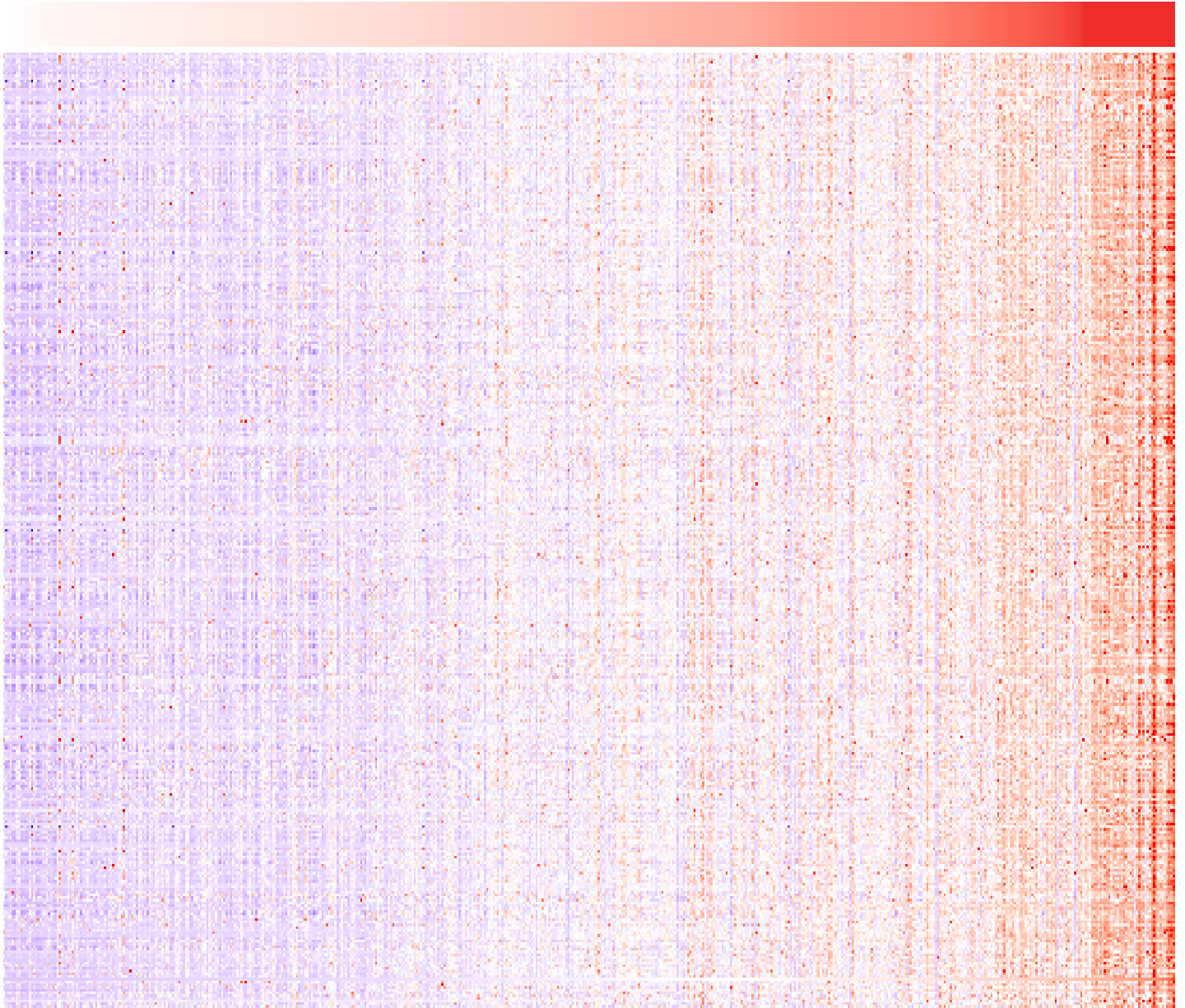
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go_term

- activation of immune response
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expression

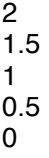
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UCS

PD1

PD1

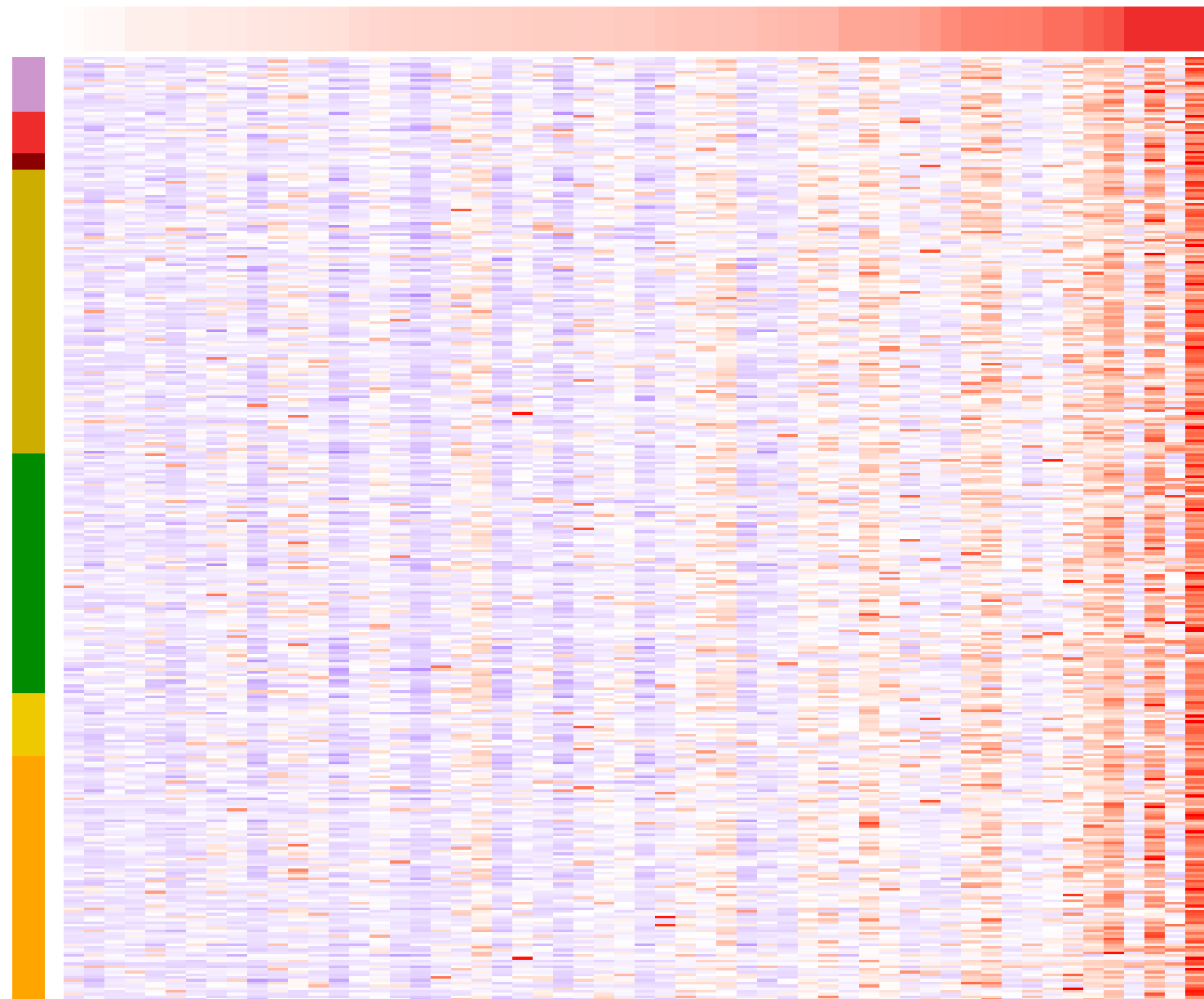


go_term

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- leukocyte mediated cytotoxicity
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expression

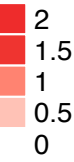
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UVM

PD1

PD1



go_term

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expression

- 4
- 2
- 0
- 2
- 4

