

3076 targets associated with asthma

View disease profile

Filter by

Data types

Clear all X Select all V

- ☐ Genetic associations (330)
- ☐ Somatic mutations (0)
- ☐ Drugs (72)
- ☐ Affected pathways (0)
- ☐ RNA expression (1k)
- ☐ Text mining (2k)
- ☐ Animal models (1)

Pathway types

Clear all X Select all V

- ☐ Signal Transduction (614)
- ☐ Immune System (581)
- ☐ Metabolism (397)
- ☐ Disease (234)
- ☐ Hemostasis (212)
- ☐ Developmental Biology (199)
- ☐ Metabolism of proteins (197)
- ☐ Gene Expression (193)
- ☐ Transmembrane transport ... (112)
- ☐ Extracellular matrix organiz... (103)
- ☐ Cellular responses to stress (82)
- ☐ Cell Cycle (63)
- ☐ Vesicle-mediated transport (57)
- ☐ Programmed Cell Death (52)
- ☐ Neuronal System (47)
- ☐ Cell-Cell communication (41)
- ☐ DNA Repair (36)
- ☐ Muscle contraction (34)
- ☐ Organelle biogenesis and ... (32)
- ☐ Chromatin organization (25)

Text input

Text input

NORMAL

Showing 1 to 50 of 3,076 targets

Search:



3) new API call, where POST contains a list of genes

Target symbol	Association score	Genetic associations	Somatic mutations	Drugs	Affected pathways	RNA expression	Text mining	Animal models	Target name
PDE4D									phosphodiesterase 4D
ORMDL3									ORMDL sphingolipid biosynt...
PTGDR									prostaglandin D2 receptor
PTGS2									prostaglandin-endoperoxide ...
ALOX5									arachidonate 5-lipoxygenase
IL5									interleukin 5
CHI3L1									chitinase 3 like 1
ADRB2									adrenoceptor beta 2
ADAM33									ADAM metalloproteinase do...
NR3C1									nuclear receptor subfamily 3 ...
NPSR1									neuropeptide S receptor 1
PLA2G7									phospholipase A2 group VII
PTGS1									prostaglandin-endoperoxide ...
VDR									vitamin D (1,25- dihydroxyvit...
CYSLTR1									cysteinyl leukotriene receptor 1
MUC7									mucin 7, secreted
DPP10									dipeptidyl peptidase like 10
IRAK3									interleukin 1 receptor associ...
HRH1									histamine receptor H1
ADRB1									adrenoceptor beta 1
CHRM3									cholinergic receptor muscari...
DENND1B									DENN domain containing 1B
PDE4B									phosphodiesterase 4B
ADRA1B									adrenoceptor alpha 1B
IGHE									immunoglobulin heavy const...
ADRB3									adrenoceptor beta 3
ADORA2B									adenosine A2b receptor
ADRA2A									adrenoceptor alpha 2A
PDE4A									phosphodiesterase 4A
CHRNA2									cholinergic receptor nicotinic...
ADRA1A									adrenoceptor alpha 1A
ADRA1D									adrenoceptor alpha 1D
ADORA3									adenosine A3 receptor
PDE3A									phosphodiesterase 3A
PDE4C									phosphodiesterase 4C
ATP4A									ATPase H+/K+ transporting ...
ATP4B									ATPase H+/K+ transporting ...
PDE3B									phosphodiesterase 3B
CHRNA4									cholinergic receptor nicotinic...
ADRA2C									adrenoceptor alpha 2C

1) upload a list of genes from local file

2) IDs mapped to ENSGIDs

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Text input

345 genes matched X

Showing 1 to 50 of 3,076 targets

Search:



4) filtered list

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MUC7									mucin 7, secreted
DPP10									dipeptidyl peptidase like 10

we have no evidence for

CHRNA4
ATP4B
ATP4A
PDE3B
PDE4C
PDE3A
ADORA3
ADRA1D
ADRA1A
CHRNA2

we could not find these IDs

PDE4A
ADRA2A
ADORA2B
ADRB3

5) some feedback of 1) what did not match and 2) targets we did not have evidence for

6) a way to remove the filter and go back