1,REACTOME_MRNA_SPLICING
0.2
0.1
0.0
−0.1
−0.2
−0.3
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

2,SVM Monocytes
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

3,REACTOME_TRANSMISSION_ACROSS_CHEMICAL_SYNAPSES
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

4,REACTOME_NEURONAL_SYSTEM
Value
0.2
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 5
Value
0.15
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 6
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

7,IRIS_Neutrophil−Resting
Value
0.4
0.2
0.0
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

8,KEGG_PPAR_SIGNALING_PATHWAY
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 9
Value
0.0
−0.2
−0.4
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

10,SVM Macrophages M0
0.2
0.1
0.0
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 11
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

12,DMAP_MEGA2
Value
0.2
0.1
0.0
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

13,REACTOME_GLUCOSE_METABOLISM
Value
0.05
0.00
−0.05
−0.10
−0.15
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 14
0.050
0.025
0.000
−0.025
−0.050
−0.075
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 15
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 16
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

17,SVM NK cells resting
Value
0.2
0.1
0.0
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

18,REACTOME_PHASE1_FUNCTIONALIZATION_OF_COMPOUNDS
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 19
0.10
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

20,KEGG_NEUROACTIVE_LIGAND_RECEPTOR_INTERACTION
Value
0.2
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 21
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

22,KEGG_PPAR_SIGNALING_PATHWAY
Value
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 23
Value
0.2
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

24,PID_DELTANP63PATHWAY
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

25,SVM Macrophages M1
Value
0.3
0.2
0.1
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

26,SVM Macrophages M2
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

27,REACTOME_CELL_JUNCTION_ORGANIZATION
0.4
0.2
0.0
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 28
0.075
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 29
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

30,DMAP_ERY3
Value
0.1
0.0
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

31,SVM B cells naive
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 32
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 33
0.06
0.03
0.00
−0.03
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 34
Value
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 35
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 36
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

37,MIPS_60S_RIBOSOMAL_SUBUNIT_CYTOPLASMIC
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

38,PID_PLK1_PATHWAY
Value
0.4
0.2
0.0
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

39,SVM Dendritic cells resting
Value
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 40
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 41
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

42,DMAP_HSC1
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 43
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 44
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

45,REACTOME_RNA_POL_I_PROMOTER_OPENING
Value
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 46
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 47
0.08
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

48,MIPS_RIBOSOME_CYTOPLASMIC
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

49,KEGG_DILATED_CARDIOMYOPATHY
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 50
0.4
0.2
0.0
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 51
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 52
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 53
Value
0.2
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 54
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 55
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 56
0.1
0.0
−0.1
−0.2
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

57,SVM T cells CD4 memory activated
Value
0.10
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

58,SVM NK cells resting
Value
0.2
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 59
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 60
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

61,DMAP_ERY5
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 62
0.05
0.00
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 63
Value
0.2
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 64
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 65
0.0
−0.1
−0.2
−0.3
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

66,REACTOME_METABOLISM_OF_LIPIDS_AND_LIPOPROTEINS
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 67
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

68,DMAP_ERY2
Value
0.3
0.2
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

69,SVM Macrophages M1
Value
0.2
0.1
0.0
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

70,MIPS_PA700_20S_PA28_COMPLEX
Value
0.2
0.1
0.0
−0.1
−0.2
−0.3
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 71
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 72
Value
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 73
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

74,REACTOME_UNFOLDED_PROTEIN_RESPONSE
Value
0.3
0.2
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 75
0.04
0.00
−0.04
−0.08
−0.12
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 76
Value
0.04
0.00
−0.04
−0.08
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 77
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 78
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 79
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 80
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

81,PID_INTEGRIN1_PATHWAY
0.15
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

82,PID_RAC1_PATHWAY
0.1
0.0
−0.1
−0.2
−0.3
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 83
0.3
0.2
0.1
0.0
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

84,KEGG_SPLICEOSOME
Value
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 85
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 86
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 87
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 88
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 89
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 90
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

91,KEGG_LYSOSOME
Value
0.10
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

92,REACTOME_CHROMOSOME_MAINTENANCE
0.10
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 93
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 94
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 95
0.4
0.2
0.0
−0.2
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

96,SVM NK cells activated
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

97,KEGG_ARACHIDONIC_ACID_METABOLISM
Value
0.10
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 98
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 99
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 100
0.050
0.025
0.000
−0.025
−0.050
−0.075
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

101,DMAP_NKA3
Value
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

102,BIOCARTA_NFAT_PATHWAY
Value
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 103
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 104
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 105
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 106
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 107
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 108
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 109
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

110,REACTOME_MEIOSIS
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 111
Value
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 112
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 113
0.10
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 114
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 115
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

116,REACTOME_INTERFERON_ALPHA_BETA_SIGNALING
Value
0.4
0.2
0.0
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 117
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 118
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 119
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 120
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 121
0.04
0.02
0.00
−0.02
−0.04
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 122
0.04
0.00
−0.04
−0.08
−0.12
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

123,SVM Dendritic cells activated
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

.24,REACTOME_NFKB_AND_MAP_KINASES_ACTIVATION_MEDIATED_BY_TLR4_SIGNALING_REPERTOIRE
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 125
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 126
0.04
0.00
−0.04
−0.08
−0.12
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 127
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 128
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 129
Value
0.03
0.00
−0.03
−0.06
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 130
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 131
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 132
Value
0.03
0.00
−0.03
−0.06
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 133
Value
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 134
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 135
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

136,PID_INTEGRIN1_PATHWAY
Value
0.3
0.2
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 137
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 138
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 139
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

140,REACTOME_INTERFERON_GAMMA_SIGNALING
Value
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 141
0.050
0.025
0.000
−0.025
−0.050
−0.075
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 142
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 143
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 144
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 145
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 146
0.075
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 147
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 148
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 149
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 150
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 151
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 152
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 153
0.04
0.00
−0.04
−0.08
−0.12
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 154
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 155
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 156
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 157
0.075
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 158
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 159
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 160
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

161,REACTOME_TRNA_AMINOACYLATION
Value
0.1
0.0
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 162
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 163
Value
0.3
0.2
0.1
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 164
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 165
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

166,REACTOME_TRANSPORT_OF_INORGANIC_CATIONS_ANIONS_AND_AMINO_ACIDS_OLIGOPEPTIDES
Value
0.10
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 167
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 168
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 169
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 170
0.04
0.00
−0.04
−0.08
−0.12
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

171,KEGG_FATTY_ACID_METABOLISM
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

172,DMAP_ERY4
Value
0.2
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 173
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 174
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 175
0.10
0.05
0.00
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

176,KEGG_FRUCTOSE_AND_MANNOSE_METABOLISM
Value
0.10
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

177,SIG_CHEMOTAXIS
Value
0.025
0.000
−0.025
−0.050
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 178
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 179
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 180
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 181
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 182
Value
0.03
0.00
−0.03
−0.06
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 183
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 184
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 185
Value
0.2
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 186
0.08
0.04
0.00
−0.04
−0.08
−0.12
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 187
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 188
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 189
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 190
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 191
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 192
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 193
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 194
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 195
Value
0.15
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 196
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

197,KEGG_ERBB_SIGNALING_PATHWAY
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 198
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 199
0.04
0.02
0.00
−0.02
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 200
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

201,MIPS_MEDIATOR_COMPLEX
Value
0.10
0.05
0.00
−0.05
−0.10
−0.15
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 202
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 203
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 204
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 205
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 206
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 207
Value
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 208
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 209
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 210
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 211
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 212
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 213
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 214
0.04
0.00
−0.04
−0.08
−0.12
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 215
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 216
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 217
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 218
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 219
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 220
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 221
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 222
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 223
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 224
Value
0.02
0.00
−0.02
−0.04
−0.06
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 225
Value
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 226
0.10
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 227
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 228
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 229
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 230
Value
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 231
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 232
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 233
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

234,REACTOME_RNA_POL_I_PROMOTER_OPENING
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 235
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 236
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 237
0.06
0.03
0.00
−0.03
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 238
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 239
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 240
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 241
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 242
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 243
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 244
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 245
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

246,REACTOME_TRIGLYCERIDE_BIOSYNTHESIS
0.10
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 247
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 248
0.04
0.00
−0.04
−0.08
−0.12
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 249
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 250
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 251
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 252
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 253
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 254
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 255
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 256
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

257,KEGG_DILATED_CARDIOMYOPATHY
Value
0.15
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 258
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 259
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 260
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 261
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 262
0.1
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 263
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

264,DMAP_MEGA2
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 265
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

266,PID_FASPATHWAY
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 267
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 268
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 269
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 270
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 271
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 272
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 273
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 274
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 275
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 276
Value
0.050
0.025
0.000
−0.025
−0.050
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 277
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 278
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 279
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 280
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 281
0.06
0.04
0.02
0.00
−0.02
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 282
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 283
0.050
0.025
0.000
−0.025
−0.050
−0.075
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 284
0.06
0.04
0.02
0.00
−0.02
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

285,REACTOME_E2F_MEDIATED_REGULATION_OF_DNA_REPLICATION
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 286
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 287
0.050
0.025
0.000
−0.025
−0.050
−0.075
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

288,REACTOME_PEPTIDE_LIGAND_BINDING_RECEPTORS
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 289
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 290
0.06
0.03
0.00
−0.03
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 291
Value
0.050
0.025
0.000
−0.025
−0.050
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 292
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 293
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 294
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 295
Value
0.03
0.00
−0.03
−0.06
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

296,REACTOME_TELOMERE_MAINTENANCE
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 297
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 298
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 299
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

300,REACTOME_REGULATION_OF_APOPTOSIS
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 301
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 302
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 303
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 304
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 305
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 306
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 307
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 308
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 309
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

310,REACTOME_FORMATION_OF_THE_TERNARY_COMPLEX_AND_SUBSEQUENTLY_THE_43S_COMPLEX
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 311
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 312
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 313
0.075
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 314
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 315
Value
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 316
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 317
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 318
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 319
0.10
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 320
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 321
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 322
0.04
0.02
0.00
−0.02
−0.04
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 323
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 324
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 325
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 326
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 327
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 328
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 329
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 330
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 331
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 332
Value
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 333
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 334
Value
0.050
0.025
0.000
−0.025
−0.050
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 335
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 336
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 337
0.05
0.00
−0.05
−0.10
−0.15
−0.20
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 338
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 339
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 340
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 341
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 342
Value
0.025
0.000
−0.025
−0.050
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 343
0.06
0.03
0.00
−0.03
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 344
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 345
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 346
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 347
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 348
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 349
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 350
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 351
Value
0.04
0.00
−0.04
−0.08
−0.12
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 352
Value
0.2
0.1
0.0
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 353
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 354
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 355
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

356,REACTOME_TRANSCRIPTIONAL_ACTIVITY_OF_SMAD2_SMAD3_SMAD4_HETEROTRIMER
Value
0.025
0.000
−0.025
−0.050
−0.075
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 357
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 358
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 359
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 360
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 361
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 362
Value
0.025
0.000
−0.025
−0.050
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 363
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 364
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 365
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 366
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 367
0.08
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 368
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 369
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 370
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 371
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 372
Value
0.04
0.00
−0.04
−0.08
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 373
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 374
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 375
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 376
0.04
0.02
0.00
−0.02
−0.04
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 377
0.10
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 378
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 379
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 380
0.08
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 381
Value
0.02
0.00
−0.02
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 382
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 383
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 384
0.2
0.1
0.0
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 385
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 386
0.06
0.04
0.02
0.00
−0.02
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 387
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 388
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 389
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 390
Value
0.03
0.00
−0.03
−0.06
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 391
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 392
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 393
Value
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 394
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 395
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 396
0.06
0.03
0.00
−0.03
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 397
0.15
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 398
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 399
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 400
0.06
0.03
0.00
−0.03
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 401
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 402
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 403
Value
0.04
0.00
−0.04
−0.08
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 404
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 405
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 406
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 407
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 408
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 409
0.1
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 410
Value
0.04
0.00
−0.04
−0.08
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 411
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 412
0.075
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 413
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 414
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 415
Value
0.04
0.00
−0.04
−0.08
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 416
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 417
Value
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 418
0.1
0.0
−0.1
−0.2
−0.3
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 419
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 420
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 421
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 422
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 423
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 424
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 425
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 426
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 427
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 428
Value
0.04
0.00
−0.04
−0.08
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 429
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 430
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 431
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 432
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 433
0.04
0.02
0.00
−0.02
−0.04
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 434
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 435
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 436
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 437
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 438
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 439
0.05
0.00
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 440
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 441
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 442
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

443,DMAP_NKA2
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 444
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 445
0.025
0.000
−0.025
−0.050
−0.075
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 446
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

447,KEGG_LYSOSOME
Value
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 448
Value
0.05
0.00
−0.05
−0.10
−0.15
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

449,REACTOME_ELONGATION_ARREST_AND_RECOVERY
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 450
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

451,REACTOME_MITOCHONDRIAL_PROTEIN_IMPORT
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 452
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 453
0.05
0.00
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 454
0.075
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 455
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 456
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 457
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 458
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 459
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 460
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 461
Value
0.15
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 462
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 463
0.050
0.025
0.000
−0.025
−0.050
−0.075
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 464
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 465
Value
0.04
0.00
−0.04
−0.08
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 466
0.06
0.03
0.00
−0.03
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 467
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 468
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 469
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 470
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 471
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 472
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

473,KEGG_COMPLEMENT_AND_COAGULATION_CASCADES
Value
0.10
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 474
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 475
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 476
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 477
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 478
Value
0.04
0.00
−0.04
−0.08
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 479
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 480
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 481
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 482
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 483
0.0
−0.1
−0.2
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 484
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 485
0.04
0.00
−0.04
−0.08
−0.12
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 486
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 487
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 488
0.10
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 489
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 490
Value
0.025
0.000
−0.025
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 491
0.050
0.025
0.000
−0.025
−0.050
−0.075
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 492
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 493
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 494
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 495
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 496
0.050
0.025
0.000
−0.025
−0.050
−0.075
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 497
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 498
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 499
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 500
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

501,SVM NK cells activated
Value
0.050
0.025
0.000
−0.025
−0.050
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 502
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 503
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 504
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 505
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 506
0.025
0.000
−0.025
−0.050
−0.075
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 507
Value
0.1
0.0
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 508
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 509
0.1
0.0
−0.1
−0.2
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 510
0.1
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 511
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 512
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 513
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 514
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 515
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

516,PID_TCR_PATHWAY
Value
0.4
0.2
0.0
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

517,REACTOME_SIGNALING_BY_EGFR_IN_CANCER
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

518,REACTOME_GENERIC_TRANSCRIPTION_PATHWAY
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 519
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 520
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 521
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 522
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 523
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

524,IRIS_Neutrophil−Resting
Value
0.4
0.3
0.2
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 525
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 526
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 527
0.1
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 528
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 529
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 530
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 531
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 532
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 533
Value
0.04
0.00
−0.04
−0.08
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 534
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 535
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 536
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 537
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

538,PID_P73PATHWAY
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 539
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 540
0.08
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

541,REACTOME_G1_PHASE
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 542
0.1
0.0
−0.1
−0.2
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 543
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 544
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 545
0.05
0.00
−0.05
−0.10
−0.15
−0.20
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 546
Value
0.03
0.00
−0.03
−0.06
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 547
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 548
Value
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 549
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 550
Value
0.04
0.00
−0.04
−0.08
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 551
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 552
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 553
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 554
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 555
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 556
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

557,SVM Dendritic cells resting
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 558
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 559
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 560
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 561
Value
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 562
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 563
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 564
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 565
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 566
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 567
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 568
0.08
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 569
Value
0.03
0.00
−0.03
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 570
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 571
0.050
0.025
0.000
−0.025
−0.050
−0.075
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 572
Value
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 573
0.050
0.025
0.000
−0.025
−0.050
−0.075
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 574
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 575
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 576
0.04
0.02
0.00
−0.02
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 577
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 578
0.1
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 579
Value
0.1
0.0
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 580
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 581
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 582
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

583,MIPS_39S_RIBOSOMAL_SUBUNIT_MITOCHONDRIAL
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 584
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 585
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 586
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 587
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 588
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 589
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 590
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 591
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 592
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 593
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 594
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 595
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 596
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 597
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 598
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

599,DMAP_ERY2
0.2
0.1
0.0
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 600
Value
0.04
0.00
−0.04
−0.08
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 601
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 602
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

603,SVM Neutrophils
1.2
0.8
0.4
0.0
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 604
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

605,ST_B_CELL_ANTIGEN_RECEPTOR
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 606
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 607
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 608
Value
0.025
0.000
−0.025
−0.050
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 609
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 610
0.03
0.00
−0.03
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 611
0.075
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

612,REACTOME_GAB1_SIGNALOSOME
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

613,KEGG_LYSOSOME
0.1
0.0
−0.1
−0.2
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 614
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 615
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 616
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 617
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 618
Value
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 619
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 620
0.04
0.02
0.00
−0.02
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 621
0.10
0.05
0.00
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 622
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 623
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 624
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 625
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 626
0.075
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 627
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 628
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 629
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 630
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 631
Value
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 632
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 633
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 634
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 635
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 636
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

637,REACTOME_METABOLISM_OF_LIPIDS_AND_LIPOPROTEINS
Value
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 638
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 639
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 640
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 641
0.06
0.03
0.00
−0.03
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 642
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 643
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 644
Value
0.050
0.025
0.000
−0.025
−0.050
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 645
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 646
0.06
0.03
0.00
−0.03
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 647
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 648
Value
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

649,IRIS_Monocyte−Day1
Value
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 650
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 651
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 652
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 653
Value
0.1
0.0
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 654
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 655
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 656
Value
0.4
0.2
0.0
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 657
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 658
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 659
0.050
0.025
0.000
−0.025
−0.050
−0.075
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 660
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 661
Value
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

662,REACTOME_TRANSMISSION_ACROSS_CHEMICAL_SYNAPSES
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 663
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 664
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 665
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 666
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 667
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 668
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 669
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

670,REACTOME_AMINO_ACID_AND_OLIGOPEPTIDE_SLC_TRANSPORTERS
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

671,REACTOME_COLLAGEN_FORMATION
0.2
0.1
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 672
0.025
0.000
−0.025
−0.050
−0.075
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 673
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 674
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

675,IRIS_Neutrophil−Resting
0.4
0.2
0.0
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 676
Value
0.03
0.00
−0.03
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 677
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

_ELECTRON_TRANSPORT_ATP_SYNTHESIS_BY_CHEMIOSMOTIC_COUPLING_AND_HEAT_PRODUCTION_
0.2
0.0
−0.2
−0.4
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 679
0.02
0.00
−0.02
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 680
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 681
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 682
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 683
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

684,KEGG_CELL_CYCLE
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 685
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 686
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 687
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 688
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 689
0.12
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 690
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 691
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 692
Value
0.025
0.000
−0.025
−0.050
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 693
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 694
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 695
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 696
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 697
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 698
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 699
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 700
0.06
0.03
0.00
−0.03
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 701
0.06
0.04
0.02
0.00
−0.02
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 702
0.1
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 703
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 704
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

705,SVM NK cells activated
Value
0.1
0.0
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 706
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

707,REACTOME_PEPTIDE_CHAIN_ELONGATION
Value
0.3
0.2
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 708
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 709
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 710
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 711
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 712
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 713
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 714
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 715
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 716
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 717
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 718
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

719,DMAP_CMP
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

720,PID_FANCONI_PATHWAY
0.2
0.0
−0.2
−0.4
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 721
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 722
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 723
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 724
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 725
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 726
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 727
Value
0.15
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

728,SVM Mast cells activated
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 729
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

730,DMAP_MEGA2
0.15
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 731
0.02
0.00
−0.02
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 732
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 733
Value
0.15
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 734
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

735,REACTOME_GENERIC_TRANSCRIPTION_PATHWAY
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 736
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 737
0.06
0.03
0.00
−0.03
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 738
0.04
0.02
0.00
−0.02
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

739,REACTOME_GENERIC_TRANSCRIPTION_PATHWAY
Value
0.1
0.0
−0.1
−0.2
−0.3
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 740
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 741
Value
0.10
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 742
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

743,MIPS_55S_RIBOSOME_MITOCHONDRIAL
0.2
0.0
−0.2
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 744
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 745
0.04
0.02
0.00
−0.02
−0.04
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 746
0.075
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 747
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 748
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 749
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

750,KEGG_RIBOSOME
0.1
0.0
−0.1
−0.2
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 751
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 752
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 753
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 754
0.15
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 755
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 756
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 757
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 758
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 759
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 760
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 761
Value
0.03
0.00
−0.03
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 762
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 763
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 764
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

765,SVM NK cells resting
Value
0.3
0.2
0.1
0.0
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

766,KEGG_DILATED_CARDIOMYOPATHY
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

767,SVM B cells naive
Value
0.10
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 768
0.06
0.03
0.00
−0.03
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 769
0.06
0.03
0.00
−0.03
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 770
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 771
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 772
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 773
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 774
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 775
0.02
0.00
−0.02
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 776
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

777,PID_P53DOWNSTREAMPATHWAY
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 778
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 779
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 780
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 781
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 782
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 783
0.12
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 784
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 785
Value
0.050
0.025
0.000
−0.025
−0.050
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 786
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

787,DMAP_MONO1
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 788
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 789
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 790
0.075
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 791
0.075
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 792
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 793
0.1
0.0
−0.1
−0.2
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 794
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 795
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 796
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 797
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 798
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 799
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

800,REACTOME_GENERIC_TRANSCRIPTION_PATHWAY
Value
0.2
0.1
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 801
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 802
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 803
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 804
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 805
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 806
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 807
0.075
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 808
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 809
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 810
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 811
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 812
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 813
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 814
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 815
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 816
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 817
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 818
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 819
0.04
0.00
−0.04
−0.08
−0.12
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 820
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 821
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 822
Value
0.05
0.00
−0.05
−0.10
−0.15
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

823,SVM T cells CD4 memory resting
Value
0.2
0.1
0.0
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 824
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 825
Value
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 826
0.025
0.000
−0.025
−0.050
−0.075
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

827,KEGG_B_CELL_RECEPTOR_SIGNALING_PATHWAY
Value
0.2
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 828
0.1
0.0
−0.1
−0.2
−0.3
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 829
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 830
0.3
0.0
−0.3
−0.6
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 831
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

832,KEGG_CYSTEINE_AND_METHIONINE_METABOLISM
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 833
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 834
0.06
0.03
0.00
−0.03
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 835
Value
0.1
0.0
−0.1
−0.2
−0.3
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 836
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 837
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 838
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 839
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

840,MIPS_39S_RIBOSOMAL_SUBUNIT_MITOCHONDRIAL
0.2
0.0
−0.2
−0.4
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 841
0.2
0.0
−0.2
−0.4
−0.6
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 842
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 843
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

844,KEGG_ANTIGEN_PROCESSING_AND_PRESENTATION
Value
0.3
0.2
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 845
Value
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 846
0.050
0.025
0.000
−0.025
−0.050
−0.075
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

847,REACTOME_AMYLOIDS
0.1
0.0
−0.1
−0.2
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

848,REACTOME_GENERIC_TRANSCRIPTION_PATHWAY
Value
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 849
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 850
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 851
Value
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 852
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 853
Value
0.2
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

854,IRIS_Monocyte−Day1
Value
0.75
0.50
0.25
0.00
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 855
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 856
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 857
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 858
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 859
0.075
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 860
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 861
Value
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 862
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 863
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 864
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

865,PID_FANCONI_PATHWAY
0.25
0.00
−0.25
−0.50
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 866
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

867,DMAP_HSC1
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 868
0.025
0.000
−0.025
−0.050
−0.075
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 869
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 870
Value
0.10
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 871
0.2
0.1
0.0
−0.1
−0.2
−0.3
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 872
0.04
0.02
0.00
−0.02
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 873
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 874
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 875
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 876
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 877
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 878
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

879,REACTOME_HEPARAN_SULFATE_HEPARIN_HS_GAG_METABOLISM
Value
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 880
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

881,REACTOME_DNA_STRAND_ELONGATION
Value
0.4
0.2
0.0
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 882
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 883
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 884
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 885
Value
0.10
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 886
0.1
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 887
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 888
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 889
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 890
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 891
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 892
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 893
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 894
Value
0.00
−0.05
−0.10
−0.15
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 895
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 896
Value
0.2
0.1
0.0
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 897
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

898,IRIS_Bcell−Memory_IgG_IgA
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 899
0.1
0.0
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 900
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 901
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

902,DMAP_PRE_BCELL3
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 903
Value
0.0
−0.2
−0.4
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 904
Value
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

905,MIPS_NOP56P_ASSOCIATED_PRE_RRNA_COMPLEX
0.2
0.1
0.0
−0.1
−0.2
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 906
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 907
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 908
Value
0.04
0.00
−0.04
−0.08
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 909
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 910
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 911
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 912
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 913
Value
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 914
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

915,MIPS_SPLICEOSOME
0.1
0.0
−0.1
−0.2
−0.3
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 916
Value
0.0
−0.1
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 917
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 918
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 919
Value
0.10
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 920
Value
0.3
0.2
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

921,MIPS_NOP56P_ASSOCIATED_PRE_RRNA_COMPLEX
0.05
0.00
−0.05
−0.10
−0.15
−0.20
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 922
0.075
0.050
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 923
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 924
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 925
0.1
0.0
−0.1
−0.2
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 926
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 927
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

928,DMAP_ERY3
0.15
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 929
0.10
0.05
0.00
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 930
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 931
Value
0.6
0.4
0.2
0.0
−0.2
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

932,SVM T cells follicular helper
0.10
0.05
0.00
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 933
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 934
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

935,REACTOME_3_UTR_MEDIATED_TRANSLATIONAL_REGULATION
0.06
0.03
0.00
−0.03
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 936
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

937,PID_HIF1_TFPATHWAY
Value
0.4
0.3
0.2
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 938
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 939
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 940
0.2
0.1
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 941
0.06
0.03
0.00
−0.03
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

942,SVM T cells CD4 memory activated
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 943
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 944
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 945
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 946
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 947
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 948
Value
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 949
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 950
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

951,SVM Plasma cells
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 952
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

953,IRIS_Monocyte−Day1
Value
0.10
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

954,DMAP_TCELLA6
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 955
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 956
Value
0.03
0.00
−0.03
−0.06
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 957
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 958
0.1
0.0
−0.1
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 959
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

960,DMAP_MEGA1
0.10
0.05
0.00
−0.05
−0.10
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 961
Value
0.10
0.05
0.00
−0.05
−0.10
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 962
Value
0.1
0.0
−0.1
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 963
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

964,SVM T cells CD8
Value
0.04
0.00
−0.04
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 965
0.05
0.00
−0.05
−0.10
−0.15
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 966
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 967
Value
0.15
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 968
0.10
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 969
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 970
0.08
0.04
0.00
−0.04
−0.08
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 971
Value
0.025
0.000
−0.025
−0.050
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 972
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 973
0.075
0.050
0.025
0.000
−0.025
−0.050
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 974
0.1
0.0
−0.1
−0.2
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

975,SVM T cells CD4 memory resting
0.1
0.0
−0.1
−0.2
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 976
Value
0.1
0.0
−0.1
−0.2
−0.3
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

977,SVM B cells naive
Value
0.15
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 978
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 979
Value
0.10
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 980
0.025
0.000
−0.025
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 981
0.05
0.00
−0.05
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 982
0.08
0.04
0.00
−0.04
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 983
Value
0.05
0.00
−0.05
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 984
0.4
0.2
0.0
−0.2
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

985,IRIS_Neutrophil−Resting
1.00
0.75
0.50
0.25
0.00
−0.25
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 986
0.06
0.03
0.00
−0.03
−0.06
Value
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification

LV 987
Value
0.2
0.1
0.0
−0.1
−0.2
−0.3
Allergic Rhinitis
EGPA
GPA (no prior nasal disease)
GPA with active nasal disease
GPA with prior nasal disease
Healthy
Sarcoidosis
Classification