Overview
DECO analysis report

RDA information

Contrast design:	Supervised
Total iterations:	10000
Positive DE iterations:	1999
% positive DE iterations:	19.99
DE features:	297
Minimum repeats:	9
LIMMA q.value threshold:	0.01

NSCA information

	Control samples	Case samples
Variability explained by NSCA	86.043	81.346
p.value	0	0
Huber's gamma	0.753	0.812

Feature ranking information

Ranking	ID	SYMBOL	UpDw	Profile
1	ENSG00000171094	ALK	DOWN	Complete
2	ENSG00000111536	IL26	DOWN	Majority
3	ENSG00000196083	IL1RAP	DOWN	Complete
4	ENSG00000138772	ANXA3	DOWN	Complete
5	ENSG00000189292	FAM150B	DOWN	Majority
6	ENSG00000137090	DMRT1	DOWN	Majority
7	ENSG00000132429	POPDC3	DOWN	Majority
8	ENSG00000180644	PRF1	DOWN	Complete
9	ENSG00000163053	SLC16A14	DOWN	Majority
10	ENSG00000123685	BATF3	DOWN	Minority

Subclass information

	Samples	FeaturesUP	FeaturesDOWN	SpeValue	Binary	isRelevant
pos Subclass 1	4	9	142	36.00004	0	TRUE
pos Subclass 2	3	44	12	38.51915	0	TRUE
pos Subclass 3	4	88	2	20.46358	0	TRUE
neg Subclass 1	8	103	0	34.44821	1	TRUE
neg Subclass 2	7	9	77	35.98803	1	TRUE
neg Subclass 3	3	9	26	34.07377	1	TRUE
neg Subclass 4	2	36	37	38.55175	1	TRUE

Non–relevant subclasses are grey–colored

	Samples	Subclass
1	GSM1607016	pos Subclass 1
2	GSM1607017	pos Subclass 1
3	GSM1607018	pos Subclass 1
4	GSM1607021	pos Subclass 1
5	GSM1607019	pos Subclass 2
6	GSM1607033	pos Subclass 2
7	GSM1607034	pos Subclass 2
8	GSM1607024	pos Subclass 3
9	GSM1607028	pos Subclass 3
10	GSM1607029	pos Subclass 3
11	GSM1607030	pos Subclass 3
12	GSM1607007	neg Subclass 1
13	GSM1607008	neg Subclass 1
14	GSM1607009	neg Subclass 1
15	GSM1607010	neg Subclass 1
16	GSM1607011	neg Subclass 1
17	GSM1607012	neg Subclass 1
18	GSM1607013	neg Subclass 1
19	GSM1607014	neg Subclass 1
20	GSM1607015	neg Subclass 2
21	GSM1607020	neg Subclass 2
22	GSM1607026	neg Subclass 2
23	GSM1607027	neg Subclass 2
24	GSM1607031	neg Subclass 2
25	GSM1607032	neg Subclass 2
26	GSM1607035	neg Subclass 2
27	GSM1607022	neg Subclass 3
28	GSM1607023	neg Subclass 3
29	GSM1607037	neg Subclass 3
30	GSM1607025	neg Subclass 4
31	GSM1607036	neg Subclass 4

'NoSubclass' corresponds to no–signal found for this sample