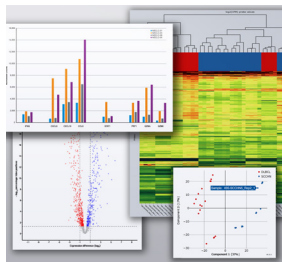


Product Overview

The HTG EdgeSeq™ Reveal product is a powerful, simple-to-use, biostatistical analysis software tool that streamlines analysis of biomarker data, allows visualizing of complex gene expression profiles, and facilitates identification of informative gene signatures.

HTG EdgeSeq Reveal is a powerful software tool for analyzing HTG EdgeSeq assay data:

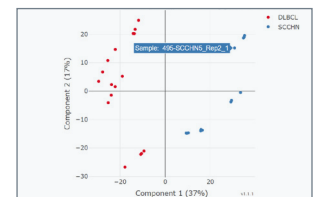
- Quality control
- Normalization
- Correlation plots
- Differential expression
- Volcano plots and heat maps
- Gene signatures



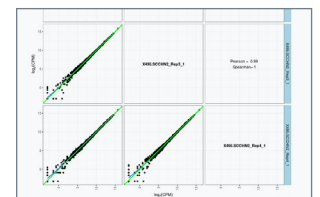
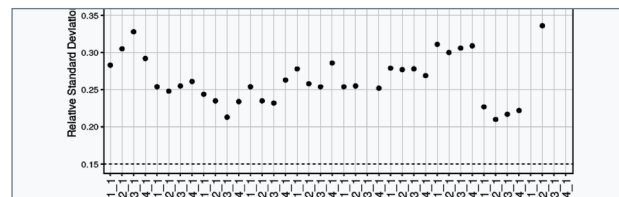
Features and Benefits

Normalization and principal component analysis tools:

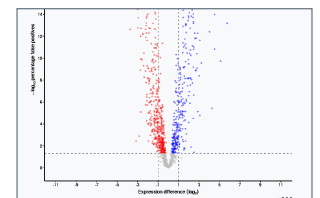
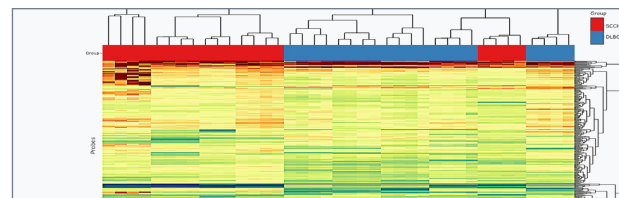
	A	B	C	D	E	F	G	H	I	J	K	L	M
HTG EdgeSeq Reveal Data													
1	Investigator Name	Wen Ma	Investigating										
2	Experiment Name	001022_HP_Repeatability_Pilot_001_10x1000											
3	Experiment Date	01/20/2018											
4	Experiment Date	01/20/2018											
5	Experiment Date	01/20/2018											
6	Experiment Date	01/20/2018											
7	Probe Set	ENSO											
8	Sample ID	1	2	3	4	5	6	7	8	9	10	11	12
9	Sample ID	13	14	15	16	17	18	19	20	21	22	23	24
10	Sample ID	25	26	27	28	29	30	31	32	33	34	35	36
11	Sample ID	37	38	39	40	41	42	43	44	45	46	47	48
12	Sample Name	HTG-SCENES_A-HTG-SCENES_B-HTG-SCENES_C-HTG-SCENES_D-HTG-SCENES_E-HTG-SCENES_F-HTG-SCENES_G-HTG-SCENES_H-HTG-SCENES_I-HTG-SCENES_J-HTG-SCENES_K-HTG-SCENES_L-HTG-SCENES_M-HTG-SCENES_N											
13	Standardized Data	0.00000	0.01370	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
14	CPM (Standardized)	8.81	9.09	8.55	8.20	7.89	10.26	9.08	8.03	7.87	8.31	8.45	7.87
15	AMR1	8.81	9.09	8.55	8.20	7.89	10.26	9.08	8.03	7.87	8.31	8.45	7.87
16	AMR2	7.31	5.32	5.88	6.77	6.96	5.27	7.35	6.36	5.93	6.32	5.83	5.93
17	AMR3	6.99	3.96	5.21	5.57	4.80	7.51	6.99	5.76	6.87	5.84	6.45	6.84
18	AMR4	3.76	2.35	2.84	1.23	2.27	1.81	2.21	2.76	2.06	4.83	3.84	2.06
19	AMR5	2.92	3.86	5.27	5.53	4.80	4.92	4.83	4.86	5.20	3.93	4.46	5.83
20	AMR6	9.39	9.37	9.45	9.29	9.05	8.83	9.27	10.81	9.84	9.40	8.96	9.44
21	AMR7	6.67	5.87	5.56	6.09	4.76	5.54	2.04	5.56	5.33	5.70	5.71	5.83
22	AMR8	5.23	4.31	4.33	3.89	3.89	2.53	5.44	5.06	3.86	3.46	5.16	3.46
23	AMR9	6.88	6.30	6.28	7.82	6.86	10.32	6.11	7.87	7.60	5.86	6.86	7.86
24	AMR10	4.86	3.81	3.68	4.86	3.81	3.81	4.86	3.81	3.81	3.81	3.81	3.81



Quality control data and correlation results generated from HTG EdgeSeq assays:



Enables research on numerous disease areas and pathways:



HTG EdgeSeq Precision Immuno-Oncology Panel data displayed in the above examples.

Profiles of Key Disease Biology and Pathways

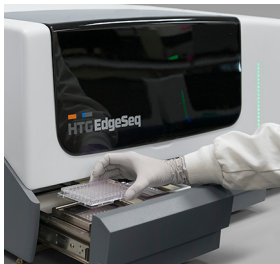
HTG EdgeSeq Reveal supports HTG EdgeSeq assays and enables research applications such as:

- Immunophenotyping of tumor infiltrating lymphocytes (TILs)
- Evaluating immunotherapy biomarkers
- Elucidating immune-escape mechanisms known to drive disease progression

HTG EdgeSeq Reveal is a robust molecular profiling tool to aid discovery, translational applications, and determination of biomarkers for development of companion diagnostics.

HTG EdgeSeq Reveal features:

- Easy visualization of gene expression profiles
- Automatic quality control metrics to evaluate HTG EdgeSeq assay data



Ordering Information

For a complete list of compatible HTG EdgeSeq assays, a product demonstration, or to request access to the HTG EdgeSeq Reveal software application please contact your HTG representative.

Partner with HTG

HTG EdgeSeq System

HTG offers automated workflow solutions for molecular profiling that can be deployed in your laboratory to help address the unique needs and challenges through every step of your projects.

VERI/O Laboratory Services

VERI/O™ Laboratory Services support biomarker research using HTG's extraction-free technology and growing portfolio of profiling assays. Results are provided for retrospective samples and are not for use in diagnostic procedures.

Learn More

HTG offers many key advantages including multiplexing from tens to thousands of biomarkers in a single sample, very low sample input requirements; simple, extraction-free sample preparation, automated workflow with quick sample-to-result turnaround times, and simplified data output. The HTG EdgeSeq system is a powerful solution providing gene expression profiling results for researchers, laboratorians and clinicians pursuing discovery, translational medicine, and wide verity of other applications.

For more information contact HTG Molecular Diagnostics at 1-877-289-2615, info@htgmolecular.com or contact your local HTG Molecular Diagnostics representative. Visit www.htgmolecular.com