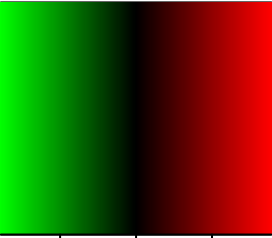


Color Key



-0.5      0      0.5

Value

0.51	-0.56	-0.28	0.56
0.56	-0.35	0.26	0.26
-0.53	0.43	-0.21	0.45
0.16	0.58	-0.21	-0.46
0.22	-0.03	0.42	-0.89
0.67	-0.88	0.12	0.04
-0.41	-0.54	-0.32	0.4
-0.25	-0.59	0.48	0.44
-0.1	-0.49	-0.11	0.51
0.23	-0.38	-0.19	0.2
0.52	-0.36	-0.83	0.31
0.89	-0.82	-0.27	-0.07
0.86	-0.2	-0.6	0.08
0.59	-0.54	-0.15	0.22
0.47	-0.36	-0.43	0.13
0.61	-0.42	-0.65	0.32
0.53	-0.42	-0.19	-0.01
0.5	-0.31	-0.27	0
0.62	0.05	0.06	-0.14
0.48	-0.35	-0.44	0.34
0.48	-0.43	0.03	0.14
0.5	-0.1	-0.43	-0.12
0.39	-0.44	-0.02	0.24
0.24	-0.11	0.48	0.35
0.31	-0.37	-0.18	0.15
0.48	-0.29	-0.41	0.05
0.44	-0.4	-0.03	0.1
0.4	0.14	-0.24	-0.49
0.4	-0.11	-0.44	0.31
0.29	-0.5	0.03	0.27
-0.08	0.75	-0.02	0.14
-0.26	0.69	-0.0	0.02
-0.33	0.6	-0.04	-0.1
-0.82	0.17	0.01	0.05
-0.39	0.61	0.05	0.09
0.07	0.68	-0.48	0.2
0.16	0.22	-0.03	-0.54
-0.55	0.21	-0.37	0.09
-0.63	0.51	0.16	0.04
-0.03	0.3	-0.08	-0.33
0.27	0.15	0.21	-0.45
-0.14	0.28	-0.06	-0.24
-0.55	-0.38	0.65	-0.66
-0.49	-0.32	0.6	-0.07
-0.51	-0.33	0.6	-0.17
-0.55	-0.27	0.63	-0.27
-0.45	-0.3	0.54	-0.06
-0.51	-0.32	0.65	-0.14
-0.59	-0.44	0.68	0.14
-0.42	-0.19	0.44	-0.1
-0.42	-0.12	0.56	-0.33
0.08	-0.31	0.5	-0.29
-0.45	-0.16	0.48	-0.11
-0.03	-0.24	0.41	-0.41
0.27	-0.23	0.27	-0.55
0.27	-0.21	0.44	-0.62
0.24	-0.01	0.49	0.35
-0.4	-0.06	0.23	0.17
-0.24	-0.75	0.07	0.11
0.47	0.15	0.21	0.02
-0.29	0.07	0.12	0.12
-0.25	-0.48	-0.24	0.73
-0.2	-0.51	-0.29	0.35
0.08	-0.42	-0.35	0.62
0.01	-0.53	-0.27	0.17
0.03	-0.32	-0.31	0.55
0.24	-0.27	-0.35	0.48
0.16	-0.25	-0.31	0.43
0.29	-0.34	-0.47	0.51
0.09	-0.44	-0.24	0.64
0.02	-0.11	-0.27	0.44
0.24	-0.71	0.49	0.35
0.26	-0.59	0.31	0.35
0.39	-0.44	-0.32	0.24
0.48	-0.29	-0.41	0.05
0.28	-0.5	-0.03	0.27
0.24	-0.39	0.26	0.26
0.11	-0.49	0.25	0.29
0.35	-0.52	0.04	0.23
0.35	-0.35	-0.02	0.41
0.23	-0.26	-0.11	0.26

Basal  
Mesenchymal  
Atypical  
Classical  
Cell\_Cycle  
pEMT  
Epi\_dft\_1  
Epi\_dft\_2  
Stress  
Hypoxia  
GOBP\_CELL\_SUBSTRATE\_JUNCTION\_ORGANIZATION  
GOBP\_HEMODESMOSOME\_ASSEMBLY  
GOBP\_ENTRY\_OF\_BACTERIUM\_INTO\_HOST\_CELL  
GOBP\_POSITIVE\_REGULATION\_OF\_EXTRINSIC\_CELL  
GOBP\_EPIBOLY  
GOBP\_WOUND\_HEALING\_SPREADING\_OF\_EPIDERMIS  
GOBP\_CELL\_ADHESION\_MEDIATED\_BY\_INTEGRIN  
GOBP\_REGULATION\_OF\_VITAMIN\_D\_BIOSYNTHESIS  
GOBP\_POIAL\_ADHESION\_ASSEMBLY  
HALLMARK\_EPITHELIAL\_MESENCHYMAL\_TRANSITION  
HALLMARK\_MITOTIC\_SPINDLE  
HALLMARK\_TGF\_BETA\_SIGNALING  
HALLMARK\_INTERFERON\_ALPHA\_RESPONSE  
HALLMARK\_APICAL\_JUNCTION  
HALLMARK\_PROTEIN\_SECRETION  
HALLMARK\_ANGIOGENESIS  
HALLMARK\_G2M\_CHECKPOINT  
HALLMARK\_UV\_RESPONSE\_DN  
HALLMARK\_TNFA\_SIGNALING\_VIA\_NFKB  
GOBP\_PLASMINOLYTIC\_PROCESS  
GOBP\_CELLULAR\_GLUCURONIDATION  
GOBP\_CELLULAR\_MOVEMENT  
GOBP\_ETHANOL\_OXIDATION  
GOBP\_URONIC\_ACID\_METABOLIC\_PROCESS  
GOBP\_LATERAL\_SPROUTING\_FROM\_AN\_EPITHELIUM  
GOBP\_INTERSTRAND\_CROSS\_LINK\_REPAIR  
GOBP\_SKELETA\_MUSCLE\_SATELLITE\_CELL\_DIFFERENTIATION  
GOBP\_DETECTION\_OF\_CHEMICAL\_STIMULUS\_IN\_DENDRITIC\_CELL  
GOBP\_HISTONE\_H4\_ACETYLATION  
HALLMARK\_E2F\_TARGETS  
HALLMARK\_SPERMATOGENESIS  
GOBP\_ATP\_SYNTHESIS\_COUPLED\_ELECTRON\_TRANSPORT  
GOBP\_OXIDATIVE\_PHOSPHORYLATION  
GOBP\_RESPIRATORY\_ELECTRON\_TRANSPORT\_CHAIN  
GOBP\_MITOCHONDRIAL\_RESPIRATORY\_CHAIN  
GOBP\_ELECTRON\_TRANSPORT\_CHAIN  
GOBP\_NADH\_DEHYDROGENASE\_COMPLEX\_ASSEMBLY  
GOBP\_MITOCHONDRIAL\_ELECTRON\_TRANSPORT\_CHAIN  
GOBP\_CELLULAR\_RESPIRATION  
GOBP\_CYTOCHROME\_COMPLEX\_ASSEMBLY  
GOBP\_REGULATION\_OF\_CELLULAR\_AMINO\_ACID\_TRANSPORT  
HALLMARK\_OXIDATIVE\_PHOSPHORYLATION  
HALLMARK\_DNA\_REPAIR  
HALLMARK\_MYC\_TARGETS\_V1  
HALLMARK\_MYC\_TARGETS\_V2  
HALLMARK\_DNA\_REPAIR  
HALLMARK\_INTERFERON\_ALPHA\_RESPONSE  
HALLMARK\_REACTIVE\_OXYGEN\_SPECIES\_PATHWAY  
HALLMARK\_ADIPONECTIN  
HALLMARK\_E2F\_TARGETS  
HALLMARK\_FATTY\_ACID\_METABOLISM  
GOBP\_KERATINIZATION  
GOBP\_CORNIFICATION  
GOBP\_KERATINOCYTE\_DIFFERENTIATION  
GOBP\_PEPTIDE\_CROSS\_LINKING  
GOBP\_EPIDERMAL\_CELL\_DIFFERENTIATION  
GOBP\_SKIN\_DEVELOPMENT  
GOBP\_EPIDERMIS\_DEVELOPMENT  
GOBP\_POSITIVE\_REGULATION\_OF\_MACROPHAGE  
GOBP\_REGULATION\_OF\_WATER\_LOSS\_VIA\_SKIN\_CELL  
GOBP\_WATER\_HOMEOSTASIS  
HALLMARK\_INTERFERON\_ALPHA\_RESPONSE  
HALLMARK\_INTERFERON\_GAMMA\_RESPONSE  
HALLMARK\_TGF\_BETA\_SIGNALING  
HALLMARK\_PROTEIN\_SECRETION  
HALLMARK\_TNFA\_SIGNALING\_VIA\_NFKB  
HALLMARK\_COMPLEMENT  
HALLMARK\_ALLOGRAFT\_REJECTION  
HALLMARK\_IL6\_JAK\_STAT3\_SIGNALING  
HALLMARK\_INFLAMMATORY\_RESPONSE  
HALLMARK\_KRAS\_SIGNALING\_UP

Tumor-1

Tumor-2

Tumor-3

Tumor-4