

ES = -0.598 NES = -1.67 Nom. p-val= 0.0287 FWER= 0.727 FDR= 0.675

This heatmap displays gene expression data across 100 samples, categorized into two groups: **clus3** (left) and **NON.clus3** (right). The color scale ranges from -2 (blue) to 2 (red), with 0 being white. The y-axis lists 100 genes, and the x-axis lists 100 samples, each identified by a unique ID.

Gene List (Y-axis):

- ATP10B
- ATP11A
- ATP11B
- ATP12A
- ATP12B
- ATP13A
- ATP13B
- ATP14A
- ATP14B
- ATP15A
- ATP15B
- ATP16A
- ATP16B
- ATP17A
- ATP17B
- ATP18A
- ATP18B
- ATP19A
- ATP19B
- ATP20A
- ATP20B
- ATP21A
- ATP21B
- ATP22A
- ATP22B
- ATP23A
- ATP23B
- ATP24A
- ATP24B
- ATP25A
- ATP25B
- ATP26A
- ATP26B
- ATP27A
- ATP27B
- ATP28A
- ATP28B
- ATP29A
- ATP29B
- ATP30A
- ATP30B
- ATP31A
- ATP31B
- ATP32A
- ATP32B
- ATP33A
- ATP33B
- ATP34A
- ATP34B
- ATP35A
- ATP35B
- ATP36A
- ATP36B
- ATP37A
- ATP37B
- ATP38A
- ATP38B
- ATP39A
- ATP39B
- ATP40A
- ATP40B
- ATP41A
- ATP41B
- ATP42A
- ATP42B
- ATP43A
- ATP43B
- ATP44A
- ATP44B
- ATP45A
- ATP45B
- ATP46A
- ATP46B
- ATP47A
- ATP47B
- ATP48A
- ATP48B
- ATP49A
- ATP49B
- ATP50A
- ATP50B
- ATP51A
- ATP51B
- ATP52A
- ATP52B
- ATP53A
- ATP53B
- ATP54A
- ATP54B
- ATP55A
- ATP55B
- ATP56A
- ATP56B
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- ATP61A
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- ATP62A
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- ATP64A
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- ATP68A
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- ATP69A
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- ATP86A
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- ATP90A
- ATP90B
- ATP91A
- ATP91B
- ATP92A
- ATP92B
- ATP93A
- ATP93B
- ATP94A
- ATP94B
- ATP95A
- ATP95B
- ATP96A
- ATP96B
- ATP97A
- ATP97B
- ATP98A
- ATP98B
- ATP99A
- ATP99B
- ATP100A
- ATP100B

Sample IDs (X-axis):

- ATP10B_1
- ATP10B_2
- ATP10B_3
- ATP10B_4
- ATP10B_5
- ATP10B_6
- ATP10B_7
- ATP10B_8
- ATP10B_9
- ATP10B_10
- ATP10B_11
- ATP10B_12
- ATP10B_13
- ATP10B_14
- ATP10B_15
- ATP10B_16
- ATP10B_17
- ATP10B_18
- ATP10B_19
- ATP10B_20
- ATP10B_21
- ATP10B_22
- ATP10B_23
- ATP10B_24
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- ATP10B_28
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- ATP10B_30
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- ATP10B_33
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- ATP10B_38
- ATP10B_39
- ATP10B_40
- ATP10B_41
- ATP10B_42
- ATP10B_43
- ATP10B_44
- ATP10B_45
- ATP10B_46
- ATP10B_47
- ATP10B_48
- ATP10B_49
- ATP10B_50
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- ATP10B_60
- ATP10B_61
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- ATP10B_70
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- ATP10B_74
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- ATP10B_78
- ATP10B_79
- ATP10B_80
- ATP10B_81
- ATP10B_82
- ATP10B_83
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- ATP10B_101
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- ATP10B_104
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- ATP10B_112
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- ATP10B_114
- ATP10B_115
- ATP10B_116
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- ATP10B_119
- ATP10B_120
- ATP10B_121
- ATP10B_122
- ATP10B_123
- ATP10B_124
- ATP10B_125
- ATP10B_126
- ATP10B_127
- ATP10B_128
- ATP10B_129
- ATP10B_130
- ATP10B_131
- ATP10B_132
- ATP10B_133
- ATP10B_134
- ATP1