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|  | **High IFN Diff Growth Rate** | | | |
| **-** | 0.242 | 0.112 | 0.148 | 0.126 |
| **-** | 0.000 | -0.695 | -0.391 | 0.000 |
| **-** | 0.875 | -0.014 | 0.022 | 0.831 |
| **-** | 0.377 | -0.106 | -0.075 | 0.512 |
| **-** | 0.969 | -0.004 | -0.003 | 0.973 |
| **-** | 0.000 | -2.043 | -0.618 | 0.000 |
| **-** | 0.898 | 0.014 | -0.025 | 0.823 |
| **-** | 0.000 | -2.365 | -0.639 | 0.000 |
| **-** | 0.000 | 0.603 | 1.241 | 0.000 |
| **-** | 0.000 | -1.949 | -0.621 | 0.000 |
| **-** | 0.001 | -0.343 | -0.291 | 0.008 |
| **-** | 0.000 | -2.948 | -0.724 | 0.000 |
| **-** | 0.071 | 0.166 | 0.081 | 0.433 |
| **-** | 0.048 | 0.210 | 0.318 | 0.011 |
| **-** | 0.016 | -0.302 | -0.218 | 0.046 |
| **-** | 0.412 | -0.085 | -0.059 | 0.561 |
| **-** | 0.672 | 0.049 | -0.018 | 0.857 |
| **-** | 0.000 | 0.383 | 0.354 | 0.013 |
| **-** | 0.000 | 0.631 | 0.992 | 0.000 |
| **-** | 0.000 | 0.465 | 0.538 | 0.000 |
| **-** | 0.000 | 0.477 | 0.928 | 0.000 |
| **-** | 0.000 | -0.809 | -0.299 | 0.002 |
|  | **p-value -** | **down -** | **up -** | **p-value -** |

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|  | **High IFN Diff Ve Max** | | | |
| **-** | 0.500 | -0.169 | 0.057 | 0.057 |
| **-** | 0.000 | 0.258 | 0.704 | 0.006 |
| **-** | 0.498 | -0.181 | 0.057 | 0.041 |
| **-** | 0.055 | -0.044 | 0.173 | 0.660 |
| **-** | 0.588 | -0.114 | 0.050 | 0.201 |
| **-** | 0.000 | 0.072 | 0.493 | 0.406 |
| **-** | 0.454 | -0.051 | 0.076 | 0.607 |
| **-** | 0.000 | 0.072 | 0.584 | 0.411 |
| **-** | 0.372 | -0.378 | -0.083 | 0.000 |
| **-** | 0.000 | 0.110 | 0.436 | 0.273 |
| **-** | 0.094 | -0.021 | 0.144 | 0.828 |
| **-** | 0.000 | 0.147 | 0.651 | 0.116 |
| **-** | 0.000 | 0.076 | 0.428 | 0.380 |
| **-** | 0.000 | -0.556 | -0.356 | 0.000 |
| **-** | 0.384 | -0.030 | 0.089 | 0.760 |
| **-** | 0.066 | -0.337 | -0.170 | 0.001 |
| **-** | 0.992 | -0.084 | -0.001 | 0.410 |
| **-** | 0.697 | -0.109 | 0.034 | 0.325 |
| **-** | 0.444 | -0.248 | -0.077 | 0.017 |
| **-** | 0.935 | -0.125 | 0.007 | 0.260 |
| **-** | 0.007 | -0.538 | -0.278 | 0.000 |
| **-** | 0.014 | -0.068 | 0.234 | 0.417 |
|  | **p-value -** | **down -** | **up -** | **p-value -** |

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|  | **High IFN Diff IFNe Max** | | | |
| **-** | 0.566 | -0.046 | -0.051 | 0.532 |
| **-** | 0.335 | 0.078 | 0.116 | 0.184 |
| **-** | 0.768 | 0.023 | -0.021 | 0.799 |
| **-** | 0.460 | 0.062 | 0.086 | 0.361 |
| **-** | 0.547 | -0.053 | -0.021 | 0.795 |
| **-** | 0.000 | 0.751 | 1.168 | 0.000 |
| **-** | 0.975 | 0.003 | 0.065 | 0.471 |
| **-** | 0.000 | 0.781 | 1.178 | 0.000 |
| **-** | 0.000 | -0.903 | -0.545 | 0.000 |
| **-** | 0.000 | 0.721 | 1.230 | 0.000 |
| **-** | 0.000 | 0.336 | 0.733 | 0.000 |
| **-** | 0.000 | 0.865 | 2.833 | 0.000 |
| **-** | 0.051 | -0.160 | -0.092 | 0.263 |
| **-** | 0.013 | 0.213 | 0.112 | 0.284 |
| **-** | 0.945 | -0.006 | 0.100 | 0.267 |
| **-** | 0.604 | -0.045 | -0.032 | 0.699 |
| **-** | 0.336 | -0.092 | 0.029 | 0.740 |
| **-** | 0.000 | -0.525 | -0.275 | 0.003 |
| **-** | 0.000 | -2.186 | -0.560 | 0.000 |
| **-** | 0.000 | -1.269 | -0.424 | 0.000 |
| **-** | 0.005 | -0.260 | -0.240 | 0.005 |
| **-** | 0.000 | 0.422 | 0.414 | 0.000 |
|  | **p-value -** | **down -** | **up -** | **p-value -** |

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|  | **High IFN Diff IFNe AUC** | | | |
| **-** | 0.828 | -0.024 | -0.110 | 0.321 |
| **-** | 0.186 | 0.148 | 0.135 | 0.265 |
| **-** | 0.485 | 0.076 | -0.070 | 0.522 |
| **-** | 0.299 | 0.120 | 0.100 | 0.464 |
| **-** | 0.720 | -0.045 | -0.069 | 0.529 |
| **-** | 0.000 | 0.817 | 1.439 | 0.000 |
| **-** | 0.851 | 0.024 | 0.060 | 0.635 |
| **-** | 0.000 | 0.848 | 1.453 | 0.000 |
| **-** | 0.000 | -1.198 | -0.646 | 0.000 |
| **-** | 0.000 | 0.780 | 1.557 | 0.000 |
| **-** | 0.003 | 0.342 | 0.615 | 0.000 |
| **-** | 0.000 | 0.907 | 3.024 | 0.000 |
| **-** | 0.103 | -0.181 | -0.164 | 0.146 |
| **-** | 0.017 | 0.277 | 0.119 | 0.467 |
| **-** | 0.929 | 0.011 | 0.111 | 0.392 |
| **-** | 0.788 | -0.033 | -0.081 | 0.475 |
| **-** | 0.413 | -0.116 | 0.011 | 0.933 |
| **-** | 0.000 | -0.528 | -0.299 | 0.021 |
| **-** | 0.000 | -2.095 | -0.590 | 0.000 |
| **-** | 0.000 | -1.137 | -0.420 | 0.001 |
| **-** | 0.008 | -0.368 | -0.352 | 0.003 |
| **-** | 0.000 | 0.498 | 0.434 | 0.000 |
|  | **p-value -** | **down -** | **up -** | **p-value -** |

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|  | **High IFN Diff Ve AUC** | | | |
| **-** | 0.787 | -0.027 | 0.189 | 0.064 |
| **-** | 0.000 | -0.765 | -0.302 | 0.005 |
| **-** | 0.448 | -0.073 | 0.177 | 0.078 |
| **-** | 0.171 | -0.144 | 0.009 | 0.939 |
| **-** | 0.704 | -0.041 | 0.120 | 0.238 |
| **-** | 0.000 | -0.685 | -0.240 | 0.018 |
| **-** | 0.527 | -0.071 | 0.024 | 0.828 |
| **-** | 0.000 | -0.795 | -0.238 | 0.019 |
| **-** | 0.021 | 0.243 | 0.476 | 0.000 |
| **-** | 0.000 | -0.623 | -0.277 | 0.012 |
| **-** | 0.046 | -0.201 | -0.033 | 0.761 |
| **-** | 0.000 | -0.929 | -0.348 | 0.002 |
| **-** | 0.002 | -0.332 | -0.052 | 0.594 |
| **-** | 0.000 | 0.464 | 0.688 | 0.000 |
| **-** | 0.221 | -0.140 | -0.044 | 0.701 |
| **-** | 0.136 | 0.154 | 0.290 | 0.010 |
| **-** | 0.827 | 0.027 | 0.073 | 0.512 |
| **-** | 0.738 | 0.034 | 0.175 | 0.168 |
| **-** | 0.035 | 0.230 | 0.371 | 0.004 |
| **-** | 0.238 | 0.118 | 0.208 | 0.119 |
| **-** | 0.002 | 0.351 | 0.663 | 0.000 |
| **-** | 0.006 | -0.320 | 0.005 | 0.953 |
|  | **p-value -** | **down -** | **up -** | **p-value -** |