| -0.104 | -0.11  | -0.085 | -0.102 | -0.094 | -0.114 | -0.04  | -0.168 | -0.024 | -0.005 | Wang 2015 using Wang Score (2921) |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------------------------|
| 0.366  | 0.497  | 0.33   | 0.273  | 0.307  | 0.01   | -0.012 | 0.657  | -0.002 | 0.09   | Doench 2014 MOLM13/NB4/TF1 (881)  |
| 0.427  | 0.577  | 0.4    | 0.403  | 0.369  | 0.156  | -0.007 | 0.7    | -0.048 | 0.1    | Doench 2014 Mouse EL4 (951)       |
| 0.265  | 0.266  | 0.287  | 0.245  | 0.164  | 0.144  | 0.012  | 0.54   | 0.104  | 0.09   | Doench 2016 A375/AZD (2333)       |
| 0.281  | 0.221  | 0.306  | 0.12   | 0.119  | 0.094  | 0.032  | 0.367  | 0.103  | 0.074  | Koike-Yusa/Xu 1 Mouse ESC (907)   |
| 0.31   | 0.246  | 0.286  | 0.457  | 0.308  | 0.123  | 0.046  | 0.381  | 0.1    | 0.083  | Chari 293T (1234)                 |
| -0.013 | -0.019 | -0.019 | 0.009  | 0.011  | 0.013  | 0.032  | -0.035 | 0.051  | 0.031  | Chari K562 (1239)                 |
| 0.232  | 0.178  | 0.201  | 0.152  | 0.162  | 0.077  | 0.018  | 0.281  | 0.04   | 0.065  | Hart Rpe (4214)                   |
| 0.335  | 0.285  | 0.31   | 0.21   | 0.228  | 0.176  | 0.03   | 0.369  | 0.008  | 0.122  | Hart Hct116-1 Lib 1 (4293)        |
| 0.307  | 0.288  | 0.292  | 0.208  | 0.232  | 0.159  | 0.027  | 0.384  | 0.023  | 0.093  | Hart Hct116-2 Lib 1 (4239)        |
| 0.476  | 0.301  | 0.545  | 0.602  | 0.4    | 0.177  | -0.171 | 0.541  | 0.431  | 0.593  | Farboud C. elegans (50)           |
| 0.313  | 0.178  | 0.225  | 0.152  | -0.158 | -0.347 | 0.212  | 0.131  | 0.811  | 0.034  | Ren Drosophila (39)               |
| 0.04   | 0.091  | 0.063  | 0.007  | -0.042 | -0.054 | 0.014  | 0.044  | 0.123  | 0.042  | Liu Neuro2A Surveyor 1/0 (205)    |
| -0.014 | 0.647  | 0.273  | 0.33   | 0.491  | -0.043 | -0.331 | 0.503  | -0.149 | 0.316  | Eschstruth Zebrafish (18)         |
| 0.077  | 0.137  | 0.124  | 0.25   | 0.024  | 0.204  | 0.394  | 0.251  | 0.331  | 0.005  | Housden Dros-S2R+ (75)            |
| 0.17   | 0.139  | 0.171  | 0.28   | 0.27   | 0.262  | 0.066  | 0.219  | 0.21   | 0.153  | Varshney (102)                    |
| 0.207  | -0.072 | 0.179  | 0.202  | 0.083  | 0.357  | -0.134 | 0.104  | 0.162  | 0.209  | Gagnon (111)                      |
| 0.14   | 0.038  | 0.171  | 0.145  | 0.037  | 0.579  | 0.028  | 0.12   | 0.14   | 0.18   | Moreno-Mateos (1020)              |
| 0.188  | -0.083 | 0.072  | -0.154 | -0.219 | 0.426  | -0.017 | -0.304 | 0.182  | 0.054  | Teboul Mouse In Vivo (30)         |
| 0.219  | 0.273  | 0.011  | 0.42   | 0.283  | -0.178 | -0.236 | 0.415  | 0.103  | 0.205  | Schoenig K562 LacZ Rank (24)      |

0.125

Housden Score

0.108

Fusi/Doench Score

0.125

Ren: last 6 bp GC>4

0.004

Farboud: ends with GG

0.002

0.485 0.071

0.137

Wang/Xu HL60 (2076)

Shkumatava Zebrafish (162)

0.616 0.343

0.14

Wang Score

0.081

Doench Score

0.067

Xu Score

0.135

Chari Score

-0.125

Wong Score

0.258

Moreno-Matos Score

0.486

0.321

0.246

0.201