

design, plan

# tidyqpcr

Empowering scientists to conduct reproducible, flexible, and MIQE best-practice compliant quantitative PCR analysis.

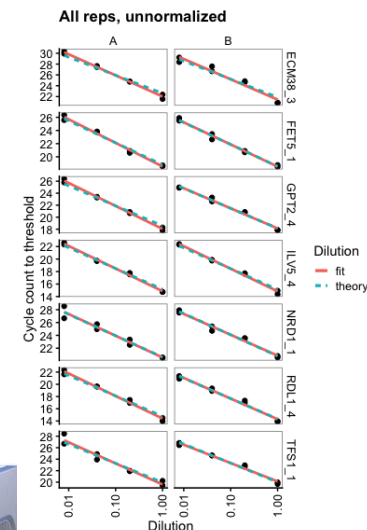
analyse,  
visualise

|                               |         |         |         |         |         |         |         |         |         |         |         |         |
|-------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                               |         |         |         |         |         |         |         |         |         |         |         |         |
| A                             | ECM38.1 | ECM38.1 | ECM38.1 | ECM38.1 | ECM38.1 | ECM38.1 | ECM38.1 | ECM38.1 | ECM38.1 | ECM38.1 | ECM38.1 | ECM38.1 |
|                               | A_12    | A_26    | A_250   | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  |
|                               | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     |
| B                             | ECM38.2 | ECM38.2 | ECM38.2 | ECM38.2 | ECM38.2 | ECM38.2 | ECM38.2 | ECM38.2 | ECM38.2 | ECM38.2 | ECM38.2 | ECM38.2 |
|                               | A_12    | A_26    | A_250   | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  |
|                               | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     |
| C                             | ECM38.3 | ECM38.3 | ECM38.3 | ECM38.3 | ECM38.3 | ECM38.3 | ECM38.3 | ECM38.3 | ECM38.3 | ECM38.3 | ECM38.3 | ECM38.3 |
|                               | A_12    | A_26    | A_250   | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  |
|                               | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     |
| D                             | FET1.1  | FET1.1  | FET1.1  | FET1.1  | FET1.1  | FET1.1  | FET1.1  | FET1.1  | FET1.1  | FET1.1  | FET1.1  | FET1.1  |
|                               | A_12    | A_26    | A_250   | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  |
|                               | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     |
| E                             | FET1.3  | FET1.3  | FET1.3  | FET1.3  | FET1.3  | FET1.3  | FET1.3  | FET1.3  | FET1.3  | FET1.3  | FET1.3  | FET1.3  |
|                               | A_12    | A_26    | A_250   | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  |
|                               | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     |
| F                             | FET1.4  | FET1.4  | FET1.4  | FET1.4  | FET1.4  | FET1.4  | FET1.4  | FET1.4  | FET1.4  | FET1.4  | FET1.4  | FET1.4  |
|                               | A_12    | A_26    | A_250   | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  |
|                               | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     |
| G                             | GP12.1  | GP12.1  | GP12.1  | GP12.1  | GP12.1  | GP12.1  | GP12.1  | GP12.1  | GP12.1  | GP12.1  | GP12.1  | GP12.1  |
|                               | A_12    | A_26    | A_250   | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  |
|                               | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     |
| H                             | GP12.4  | GP12.4  | GP12.4  | GP12.4  | GP12.4  | GP12.4  | GP12.4  | GP12.4  | GP12.4  | GP12.4  | GP12.4  | GP12.4  |
|                               | A_12    | A_26    | A_250   | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  |
|                               | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     |
| I                             | ILV5.1  | ILV5.1  | ILV5.1  | ILV5.1  | ILV5.1  | ILV5.1  | ILV5.1  | ILV5.1  | ILV5.1  | ILV5.1  | ILV5.1  | ILV5.1  |
|                               | A_12    | A_26    | A_250   | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  |
|                               | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     |
| J                             | ILV5.4  | ILV5.4  | ILV5.4  | ILV5.4  | ILV5.4  | ILV5.4  | ILV5.4  | ILV5.4  | ILV5.4  | ILV5.4  | ILV5.4  | ILV5.4  |
|                               | A_12    | A_26    | A_250   | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  |
|                               | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     |
| K                             | NRD1.1  | NRD1.1  | NRD1.1  | NRD1.1  | NRD1.1  | NRD1.1  | NRD1.1  | NRD1.1  | NRD1.1  | NRD1.1  | NRD1.1  | NRD1.1  |
|                               | A_12    | A_26    | A_250   | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  |
|                               | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     |
| L                             | NRD1.2  | NRD1.2  | NRD1.2  | NRD1.2  | NRD1.2  | NRD1.2  | NRD1.2  | NRD1.2  | NRD1.2  | NRD1.2  | NRD1.2  | NRD1.2  |
|                               | A_12    | A_26    | A_250   | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  |
|                               | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     |
| M                             | ROL1.4  | ROL1.4  | ROL1.4  | ROL1.4  | ROL1.4  | ROL1.4  | ROL1.4  | ROL1.4  | ROL1.4  | ROL1.4  | ROL1.4  | ROL1.4  |
|                               | A_12    | A_26    | A_250   | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  |
|                               | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     |
| N                             | ROL1.5  | ROL1.5  | ROL1.5  | ROL1.5  | ROL1.5  | ROL1.5  | ROL1.5  | ROL1.5  | ROL1.5  | ROL1.5  | ROL1.5  | ROL1.5  |
|                               | A_12    | A_26    | A_250   | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  |
|                               | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     |
| O                             | TFS1.1  | TFS1.1  | TFS1.1  | TFS1.1  | TFS1.1  | TFS1.1  | TFS1.1  | TFS1.1  | TFS1.1  | TFS1.1  | TFS1.1  | TFS1.1  |
|                               | A_12    | A_26    | A_250   | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  |
|                               | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     |
| P                             | TFS1.3  | TFS1.3  | TFS1.3  | TFS1.3  | TFS1.3  | TFS1.3  | TFS1.3  | TFS1.3  | TFS1.3  | TFS1.3  | TFS1.3  | TFS1.3  |
|                               | A_12    | A_26    | A_250   | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  | A_1250  | A_400   | A_1200  |
|                               | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     | not     |
| 1 2 3 4 5 6 7 8 9 10 11 12 13 |         |         |         |         |         |         |         |         |         |         |         |         |

setup



measure



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<https://github.com/ewallace/tidyqpcr>

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