Plate # 3 of SARE Partnership Grant with Mike Palmer.

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | target |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | 85 | 50 | 83 | 79 | 81 | 51 | 76 | 67 | 71 | 68 | 72 | gblock | DWV |
| B | 85 | 50 | 83 | 79 | 81 | 51 | 76 | 67 | 71 | 68 | 72 | NTC |  |
| C | 85 | 50 | 83 | 79 | 81 | 51 | 76 | 67 | 71 | 68 | 72 | gblock | ACTIN |
| D | 85 | 50 | 83 | 79 | 81 | 51 | 76 | 67 | 71 | 68 | 72 | NTC |  |
| E | 73 | 75 | 70 | 77 |  |  |  |  |  |  |  |  | DWV |
| F | 73 | 75 | 70 | 77 |  |  |  |  |  |  |  |  |  |
| G | 73 | 75 | 70 | 77 |  |  |  |  |  |  |  |  | ACTIN |
| H | 73 | 75 | 70 | 77 |  |  |  |  |  |  |  |  |  |

|  | **Stock** | **Final konc** | **20 µl** | **10 µl** |  | **38** | **\* 80%** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **H2O** |  |  |  | 1.475 |  | **56.05** |  |
| **iTaq Universal SYBR Green mix** | 2x | 1x |  | 5 |  | **190** |  |
| **Primer 1** | 10 μM | 0.2 μM |  | 0.2 |  | **7.6** |  |
| **Primer 2** | 10 μM | 0.2 μM |  | 0.2 |  | **7.6** |  |
| **iScript reverse transcriptase** |  | 1x |  | 0.125 |  | 4.75 | **3.8** |
| **Template RNA** |  |  |  | 3 |  | **3** |  |
|  |  |  |  |  |  |  |  |

DWV, ACTIN

Remember to Spin? Completed \_\_\_\_\_\_\_\_