Plate # 2 of SARE Partnership Grant with Mike Palmer.

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | target |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | 43 | 47 | 25 | 33 | 66 | 27 | 59 | 62 | 46 | 38 | 37 | gblock | DWV |
| B | 43 | 47 | 25 | 33 | 66 | 27 | 59 | 62 | 46 | 38 | 37 | NTC |  |
| C | 43 | 47 | 25 | 33 | 66 | 27 | 59 | 62 | 46 | 38 | 37 | gblock | ACTIN |
| D | 43 | 47 | 25 | 33 | 66 | 27 | 59 | 62 | 46 | 38 | 37 | NTC |  |
| E | 26 | 74 | 55 | 56 | 78 | 49 | 52 | 54 | 57 | 53 | 82 | 80 | DWV |
| F | 26 | 74 | 55 | 56 | 78 | 49 | 52 | 54 | 57 | 53 | 82 | 80 |  |
| G | 26 | 74 | 55 | 56 | 78 | 49 | 52 | 54 | 57 | 53 | 82 | 80 | ACTIN |
| H | 26 | 74 | 55 | 56 | 78 | 49 | 52 | 54 | 57 | 53 | 82 | 80 |  |

|  | **Stock** | **Final konc** | **20 µl** | **10 µl** |  | **54** | **\* 80%** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **H2O** |  |  |  | 1.475 |  | **79.65** |  |
| **iTaq Universal SYBR Green mix** | 2x | 1x |  | 5 |  | **270** |  |
| **Primer 1** | 10 μM | 0.2 μM |  | 0.2 |  | **10.8** |  |
| **Primer 2** | 10 μM | 0.2 μM |  | 0.2 |  | **10.8** |  |
| **iScript reverse transcriptase** |  | 1x |  | 0.125 |  | 6.75 | **5.4** |
| **Template RNA** |  |  |  | 3 |  | **3** |  |
|  |  |  |  |  |  |  |  |

DWV, ACTIN

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