

## Source Data for Fig. 5D (15S) and 6D (35S)

Shown are the measured Cq values

### Replicate 1

|                    |     | tech. rep 1 | tech. rep 2 | tech. rep 3 |
|--------------------|-----|-------------|-------------|-------------|
| <b>GFP</b>         | 35S | 12.18       | 12.45       | 12.74       |
|                    | 15S | 11.53       | 11.55       | 13.09       |
| <b>GFP-Mrp17</b>   | 35S | 10.08       | 10.4        | 11.2        |
|                    | 15S | 10.16       | 10.04       | 10.28       |
| <b>Mrp17-GFP</b>   | 35S | 10.94       | 11.46       | 10.94       |
|                    | 15S | 3.61        | 4.4         | 3.46        |
| <b>GFP-Mrp17K-</b> | 35S | 11.52       | 11.7        | 11.69       |
|                    | 15S | 10.63       | 10.64       | 10.66       |
| <b>Pwp2</b>        | 35S | 8.76        | 8.91        | 9.01        |
|                    | 15S | 10.4        | 10.46       | 10.53       |
| <b>Utp18</b>       | 35S | 9.05        | 9.16        |             |
|                    | 15S | 10.73       | 10.81       |             |

### Replicate 2

|                    |     | tech. rep 1 | tech. rep 2 | tech. rep 3 |
|--------------------|-----|-------------|-------------|-------------|
| <b>GFP</b>         | 35S | 13.09       | 12.9        | 12.88       |
|                    | 15S | 11.98       | 11.96       | 12.07       |
| <b>Mrp17-GFP</b>   | 35S | 12.97       | 10.8        | 11.61       |
|                    | 15S | 5.81        | 6.25        | 5.43        |
| <b>GFP-Mrp17</b>   | 35S | 10.83       | 11.12       | 11.15       |
|                    | 15S | 9.65        | 9.56        | 9.75        |
| <b>GFP-Mrp17K-</b> | 35S | 11.41       | 11.62       | 11.59       |
|                    | 15S | 9.7         | 9.58        | 9.79        |
| <b>Pwp2</b>        | 35S | 8.91        | 9.23        | 9.39        |
|                    | 15S | 9.63        | 38.03       | 35.88       |
| <b>Utp18</b>       | 35S | 9.74        | 9.93        | 9.83        |
|                    | 15S | 10.35       | 10.68       | 10.73       |

### Replicate 3

|                    |     | tech. rep 1 | tech. rep 2 | tech. rep 3 |
|--------------------|-----|-------------|-------------|-------------|
| <b>GFP</b>         | 35S | 12.54       | 12.71       | 12.78       |
|                    | 15S | 11.48       | 11.77       | 11.85       |
| <b>Mrp17-GFP</b>   | 35S | 11.24       | 11.24       | 10.85       |
|                    | 15S | 4.63        | 4.34        | 4.3         |
| <b>GFP-Mrp17</b>   | 35S | 10.34       | 10.57       | 10.31       |
|                    | 15S | 9.32        | 9.69        | 9.26        |
| <b>GFP-Mrp17K-</b> | 35S | 11.74       | 12.12       | 11.58       |
|                    | 15S | 9.25        | 9.65        | 9.7         |
| <b>Pwp2</b>        | 35S | 8.49        | 8.8         | 8.98        |
|                    | 15S | 10.38       | 10.82       | 10.75       |
| <b>Utp18</b>       | 35S | 9.14        | 9.27        | 9.27        |
|                    | 15S | 9.41        | 9.78        | 10.22       |