|               | physiological stress |               |               |               |               |
|---------------|----------------------|---------------|---------------|---------------|---------------|
|               | geNorm   M-value | NormFinder SV | BestKeeper std dev [± CP] | geNorm   M-value | NormFinder SV | BestKeeper std dev [± CP] | geNorm   M-value | NormFinder SV | BestKeeper std dev [± CP] |
| EF1A          | 0.46      | 0.37          | 0.66          | 0.79           | 0.34          | 0.84           | 0.37           | 0.20          | 0.36           |
| EF2A          | 0.74      | 0.22          | 0.69          | 1.10           | 0.86          | 0.84           | 0.35           | 0.20          | 0.46           |
| EF1B          | 0.59      | 0.19          | 0.62          | 0.36           | 0.35          | 0.46           | 0.29           | 0.19          | 0.46           |
| 14-3-3        | 0.63      | 0.58          | 0.47          | 0.65           | 0.42          | 0.52           | 0.64           | 0.23          | 0.34           |
| ARF2/3        | 1.06      | 0.76          | 0.79          | 1.40           | 1             | 0.73           | 0.29           | 0.08          | 0.39           |
| UBCE2         | 0.54      | 0.31          | 0.45          | 1.08           | 0.67          | 0.79           | 0.42           | 0.32          | 0.33           |
| 48h           | 0.65      | 0.17          | 0.33          | 0.81           | 0.46          | 0.45           | 0.80           | 0.22          | 0.28           |
| ACT           | 0.44      | 0.3           | 0.59          | 0.55           | 0.36          | 0.52           | 0.99           | 0.34          | 0.65           |
| GADPH         | 0.43      | 0.2           | 0.50          | 0.36           | 0.14          | 0.43           | 0.38           | 0.22          | 0.33           |

|               | hormones          |               |               |               |               |
|---------------|-------------------|---------------|---------------|---------------|---------------|
|               | geNorm   M-value | NormFinder SV | BestKeeper std dev [± CP] | geNorm   M-value | NormFinder SV | BestKeeper std dev [± CP] | geNorm   M-value | NormFinder SV | BestKeeper std dev [± CP] |
| EF1A          | 0.46      | 0.31          | 0.50          | 0.48           | 0.21          | 0.39           | 0.62           | 0.26          | 0.46           |
| EF2A          | 1.98      | 0.96          | 1.19          | 0.61           | 0.26          | 0.66           | 0.39           | 0.1           | 0.54           |
| EF1B          | 0.31      | 0.27          | 0.44          | 0.44           | 0.26          | 0.52           | 0.31           | 0.18          | 0.46           |
| 14-3-3        | 0.28      | 0.19          | 0.37          | 0.72           | 0.26          | 0.35           | 0.66           | 0.44          | 0.48           |
| ARF2/3        | 0.65      | 0.07          | 0.52          | 0.17           | 0.28          | 0.42           | 1.48           | 1.23          | 1.06           |
| UBCE2         | 0.47      | 0.18          | 0.51          | 0.51           | 0.34          | 0.27           | 1.25           | 1.24          | 1.01           |
| 48h           | 0.70      | 0.43          | 0.50          | 0.52           | 0.27          | 0.25           | 0.47           | 0.22          | 0.35           |
| ACT           | 0.56      | 0.4           | 0.41          | 0.41           | 0.13          | 0.35           | 0.31           | 0.04          | 0.47           |
| GADPH         | 0.23      | 0.09          | 0.44          | 0.32           | 0.18          | 0.32           | 0.54           | 0.29          | 0.49           |

|               | nutrients         |               |               |               |               |
|---------------|-------------------|---------------|---------------|---------------|---------------|
|               | geNorm   M-value | NormFinder SV | BestKeeper std dev [± CP] | geNorm   M-value | NormFinder SV | BestKeeper std dev [± CP] | geNorm   M-value | NormFinder SV | BestKeeper std dev [± CP] |
| EF1A          | 0.46      | 0.31          | 0.50          | 0.48           | 0.21          | 0.39           | 0.62           | 0.26          | 0.46           |
| EF2A          | 1.98      | 0.96          | 1.19          | 0.61           | 0.26          | 0.66           | 0.39           | 0.1           | 0.54           |
| EF1B          | 0.31      | 0.27          | 0.44          | 0.44           | 0.26          | 0.52           | 0.31           | 0.18          | 0.46           |
| 14-3-3        | 0.28      | 0.19          | 0.37          | 0.72           | 0.26          | 0.35           | 0.66           | 0.44          | 0.48           |
| ARF2/3        | 0.65      | 0.07          | 0.52          | 0.17           | 0.28          | 0.42           | 1.48           | 1.23          | 1.06           |
| UBCE2         | 0.47      | 0.18          | 0.51          | 0.51           | 0.34          | 0.27           | 1.25           | 1.24          | 1.01           |
| 48h           | 0.70      | 0.43          | 0.50          | 0.52           | 0.27          | 0.25           | 0.47           | 0.22          | 0.35           |
| ACT           | 0.56      | 0.4           | 0.41          | 0.41           | 0.13          | 0.35           | 0.31           | 0.04          | 0.47           |
| GADPH         | 0.23      | 0.09          | 0.44          | 0.32           | 0.18          | 0.32           | 0.54           | 0.29          | 0.49           |

|               | temperature - light |               |               |               |               |
|---------------|----------------------|---------------|---------------|---------------|---------------|
|               | geNorm   M-value | NormFinder SV | BestKeeper std dev [± CP] | geNorm   M-value | NormFinder SV | BestKeeper std dev [± CP] | geNorm   M-value | NormFinder SV | BestKeeper std dev [± CP] |
| EF1A          | 0.46      | 0.31          | 0.50          | 0.48           | 0.21          | 0.39           | 0.62           | 0.26          | 0.46           |
| EF2A          | 1.98      | 0.96          | 1.19          | 0.61           | 0.26          | 0.66           | 0.39           | 0.1           | 0.54           |
| EF1B          | 0.31      | 0.27          | 0.44          | 0.44           | 0.26          | 0.52           | 0.31           | 0.18          | 0.46           |
| 14-3-3        | 0.28      | 0.19          | 0.37          | 0.72           | 0.26          | 0.35           | 0.66           | 0.44          | 0.48           |
| ARF2/3        | 0.65      | 0.07          | 0.52          | 0.17           | 0.28          | 0.42           | 1.48           | 1.23          | 1.06           |
| UBCE2         | 0.47      | 0.18          | 0.51          | 0.51           | 0.34          | 0.27           | 1.25           | 1.24          | 1.01           |
| 48h           | 0.70      | 0.43          | 0.50          | 0.52           | 0.27          | 0.25           | 0.47           | 0.22          | 0.35           |
| ACT           | 0.56      | 0.4           | 0.41          | 0.41           | 0.13          | 0.35           | 0.31           | 0.04          | 0.47           |
| GADPH         | 0.23      | 0.09          | 0.44          | 0.32           | 0.18          | 0.32           | 0.54           | 0.29          | 0.49           |