Kate,

Gene At5g25760 (Ubiquitin Congugating enzyme 21) UBC21

Forward primer TCTCTCTCTCTCTCTCTCGCTCTC
Reverse Primer TGATGCCTGCATCTCTAATTTCCC

Tubes and extra clear caps for qPCR link below:

<http://www.fishersci.com/ecomm/servlet/fsproductdetail_10652_1304763__-1_0>

Master Mix for qPCR per reaction:

9.5l H2O
1.0l Forward Primer

1.0l Reverse Primer
1.0l cDNA
**12.5l Total Mix** **Add 12.5ml SYBR Green in dark (Light sensitive) for a total**

 **of 25ml in each tube.

Make separate master mix with primers for the house keeping gene.

Cycle:**10 min @ 95C
30sec 95C
1 min @60C repeat sets 2 and 3(40x)