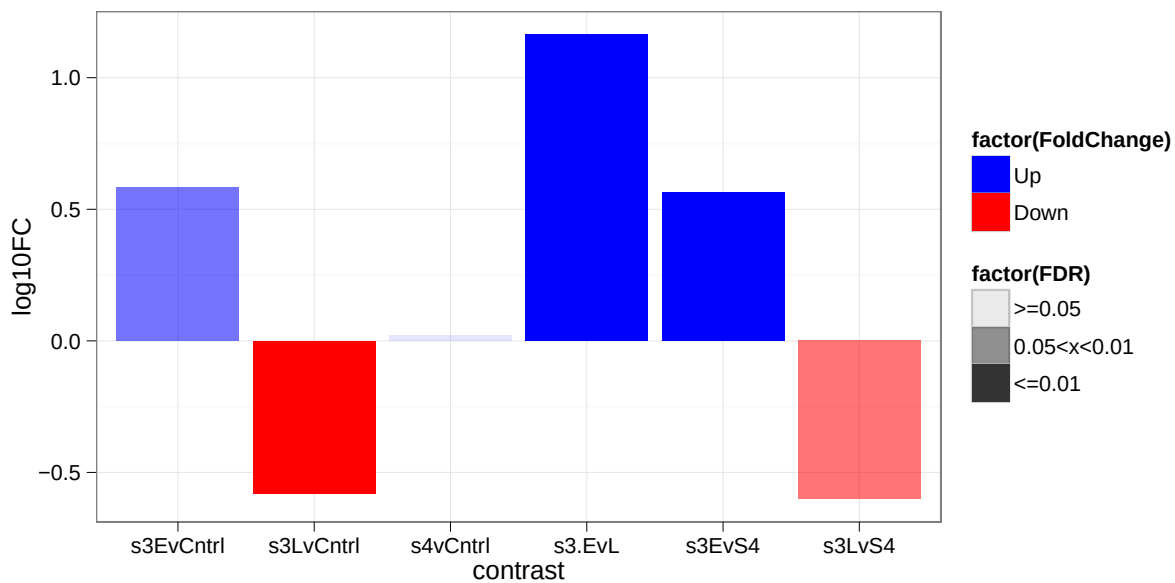
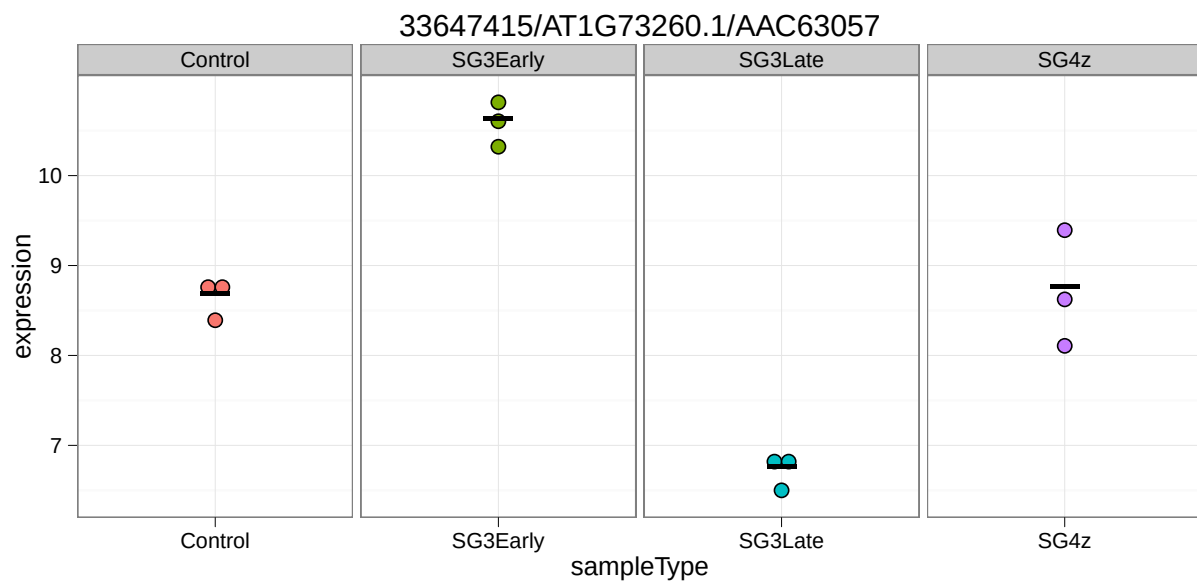


# Cowpea-Striga Virulence Susceptibility Study

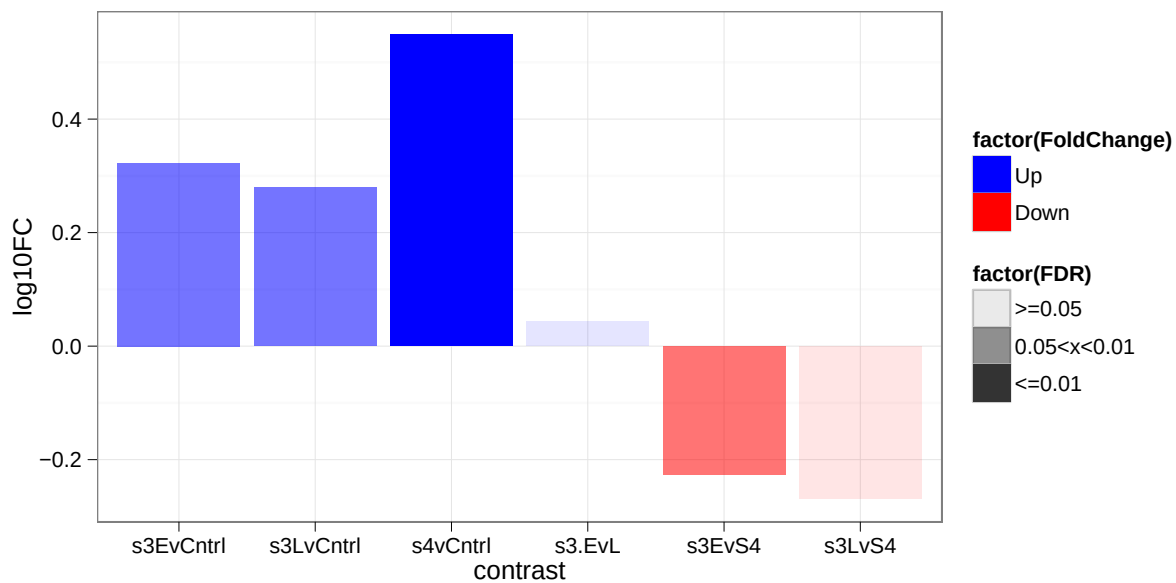
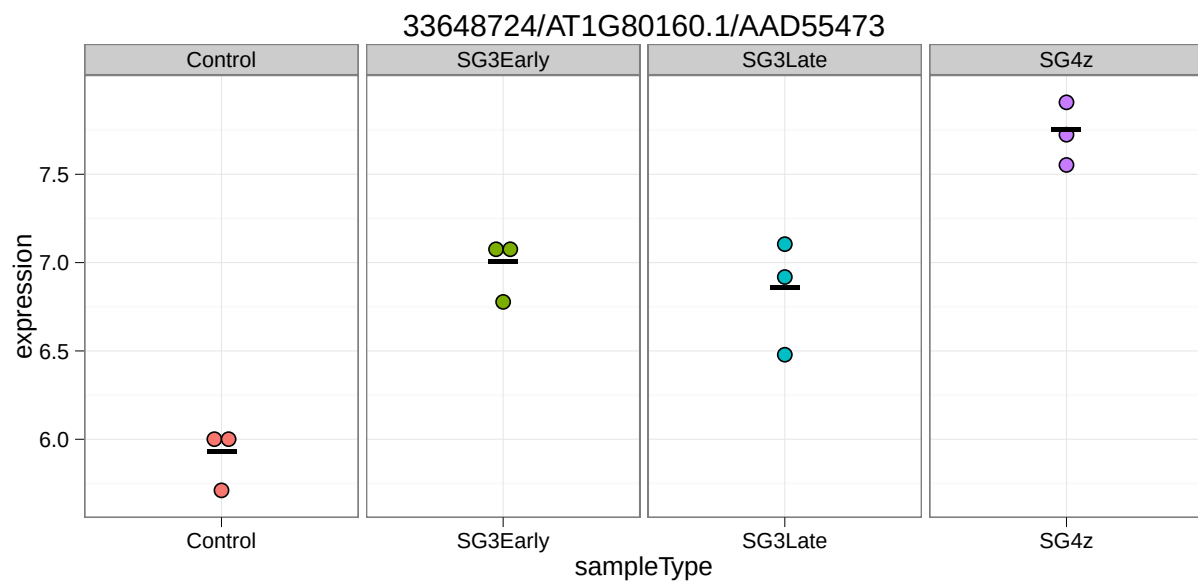
Shom Paul and Aaron Mackey

March 16, 2012

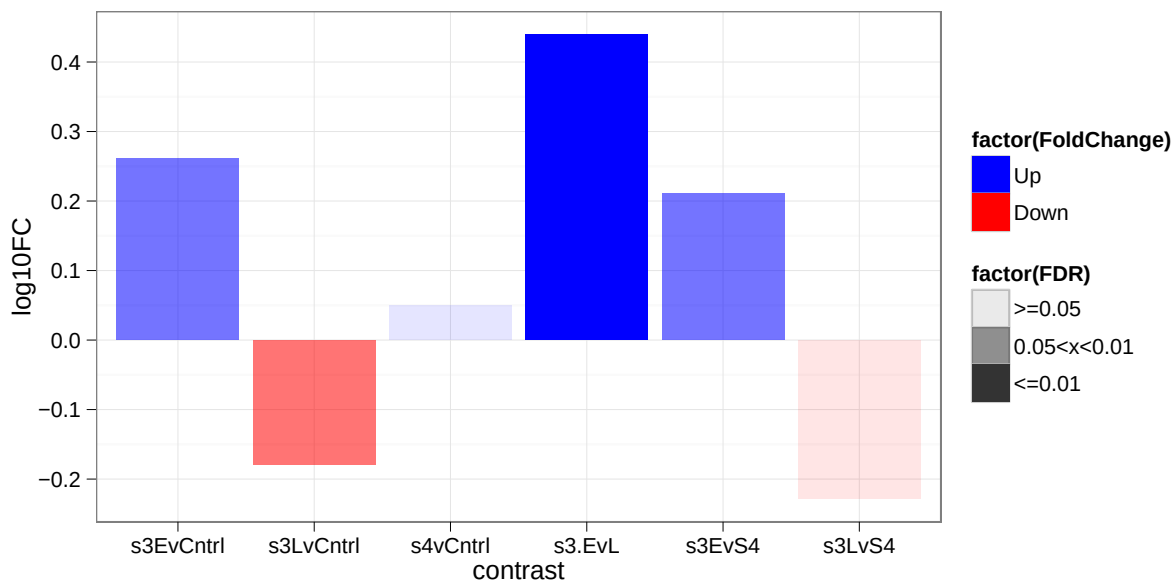
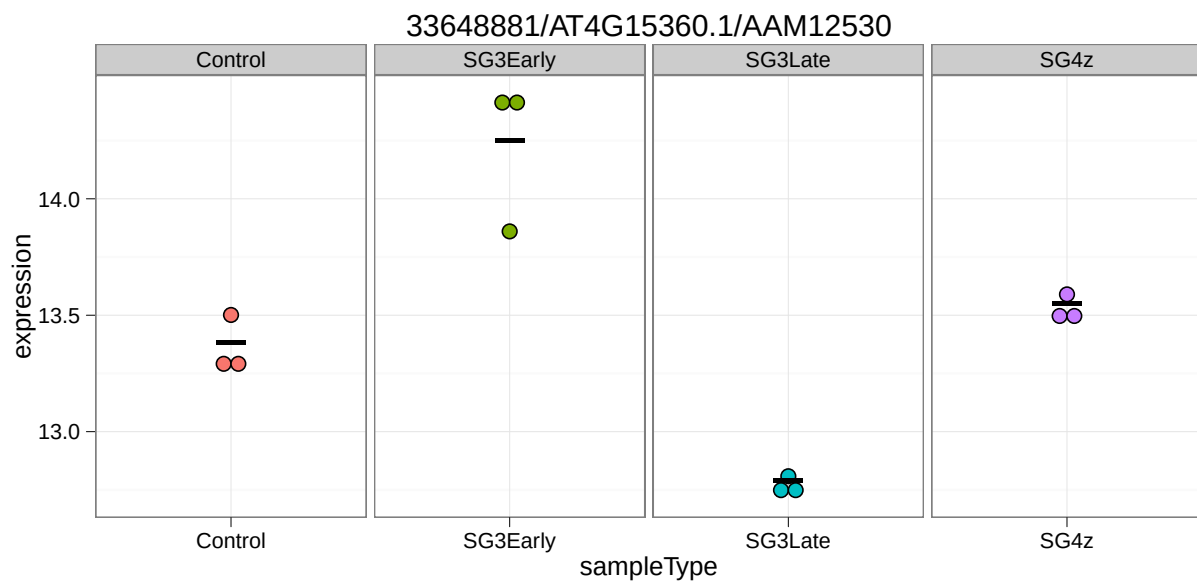
This catalog contains selected genes of interest.



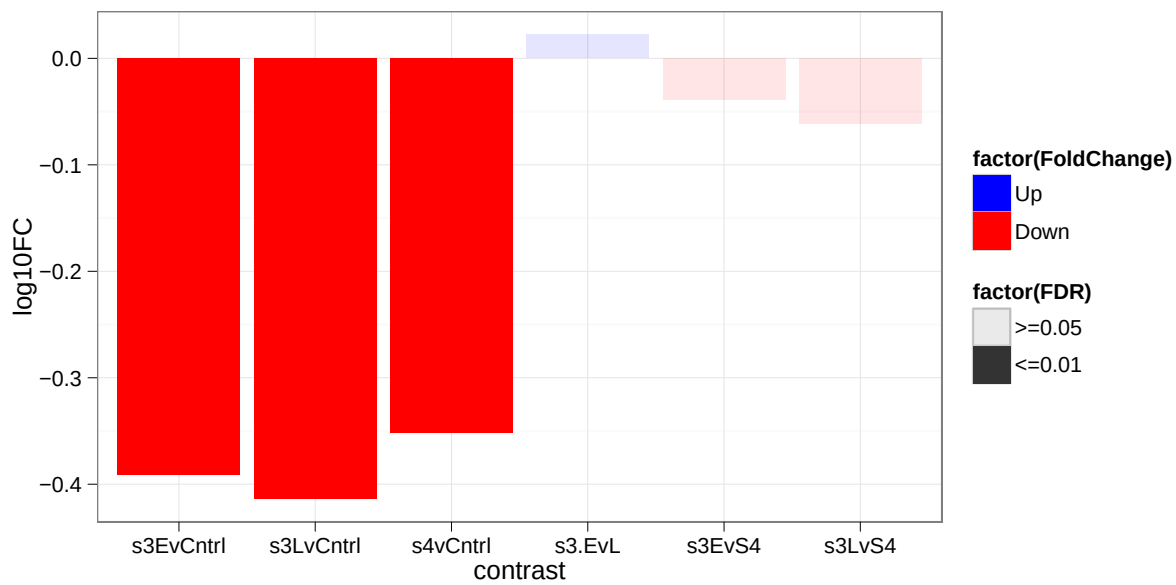
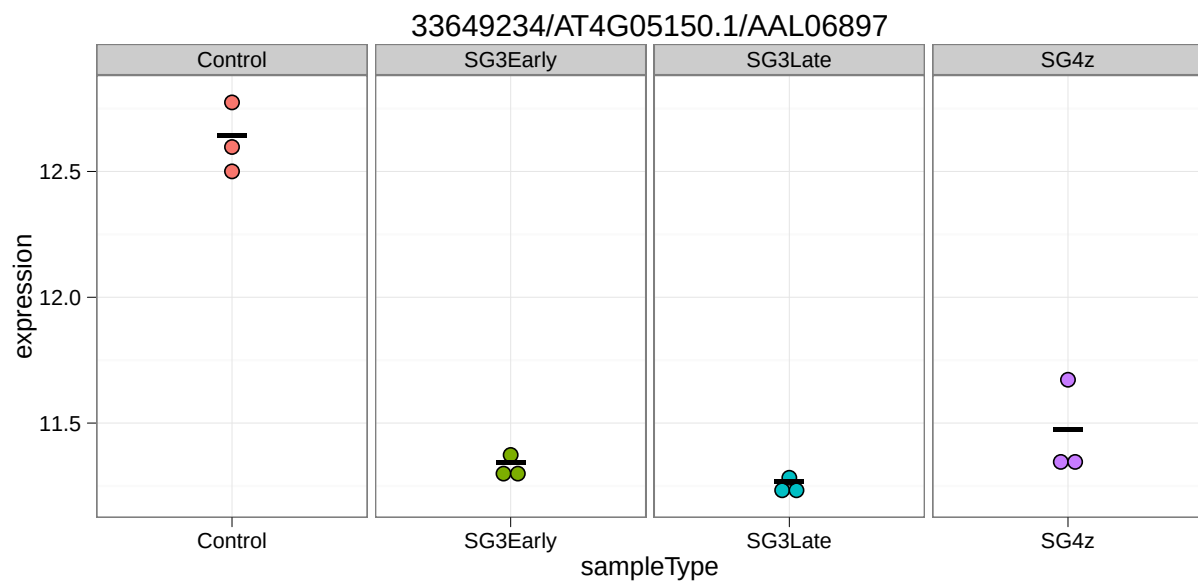
|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | 1.9   | 0.023   |
| 2 | s3LvCntrl | -1.9  | 0.0041  |
| 3 | s4vCntrl  | 0.071 | 0.94    |
| 4 | s3.EvL    | 3.9   | 0.00017 |
| 5 | s3EvS4    | 1.9   | 0.0049  |
| 6 | s3LvS4    | -2    | 0.027   |



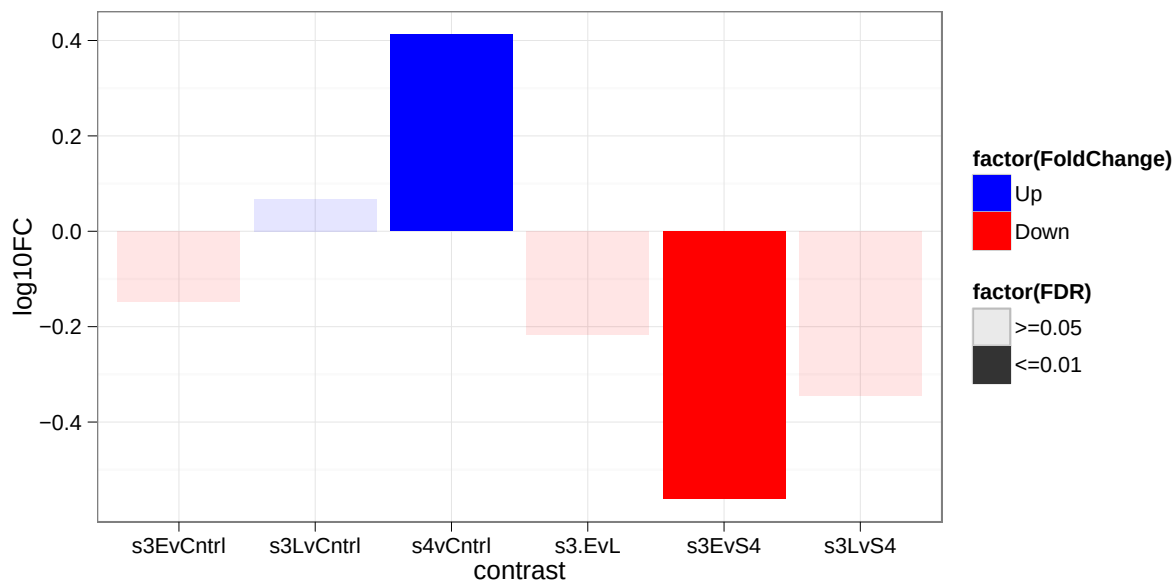
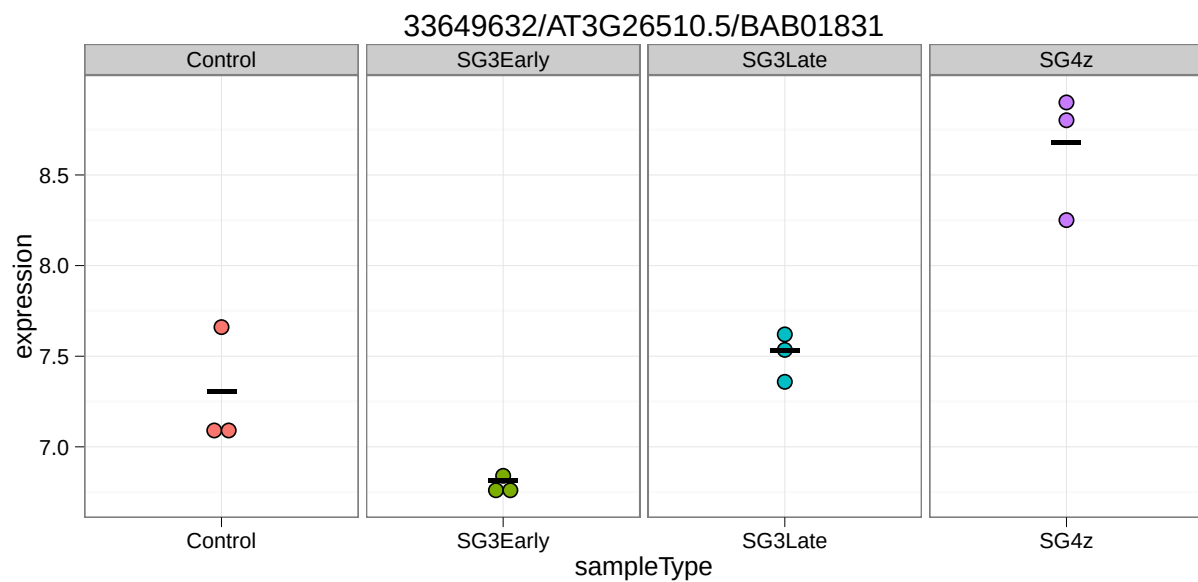
|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | 1.1   | 0.04    |
| 2 | s3LvCntrl | 0.93  | 0.015   |
| 3 | s4vCntrl  | 1.8   | 0.00042 |
| 4 | s3.EvL    | 0.14  | 0.8     |
| 5 | s3EvS4    | -0.75 | 0.042   |
| 6 | s3LvS4    | -0.89 | 0.084   |



|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | 0.87  | 0.05    |
| 2 | s3LvCntrl | -0.59 | 0.05    |
| 3 | s4vCntrl  | 0.17  | 0.66    |
| 4 | s3.EvL    | 1.5   | 0.00094 |
| 5 | s3EvS4    | 0.7   | 0.028   |
| 6 | s3LvS4    | -0.76 | 0.084   |

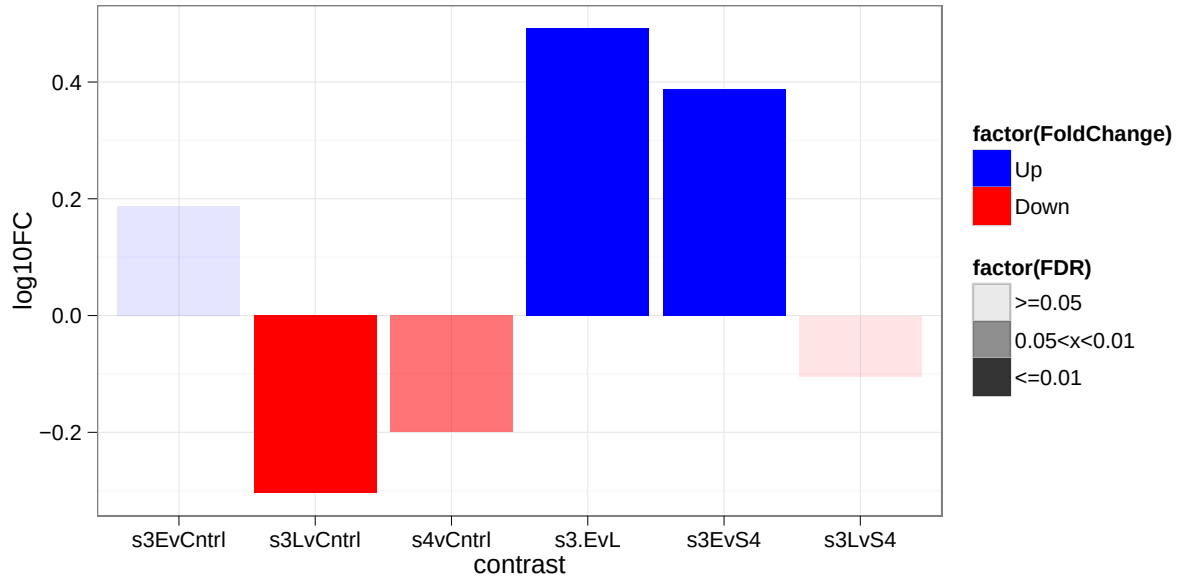


|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | -1.3  | 0.0017  |
| 2 | s3LvCntrl | -1.4  | 0.00041 |
| 3 | s4vCntrl  | -1.2  | 0.00057 |
| 4 | s3.EvL    | 0.074 | 0.86    |
| 5 | s3EvS4    | -0.13 | 0.71    |
| 6 | s3LvS4    | -0.21 | 0.65    |

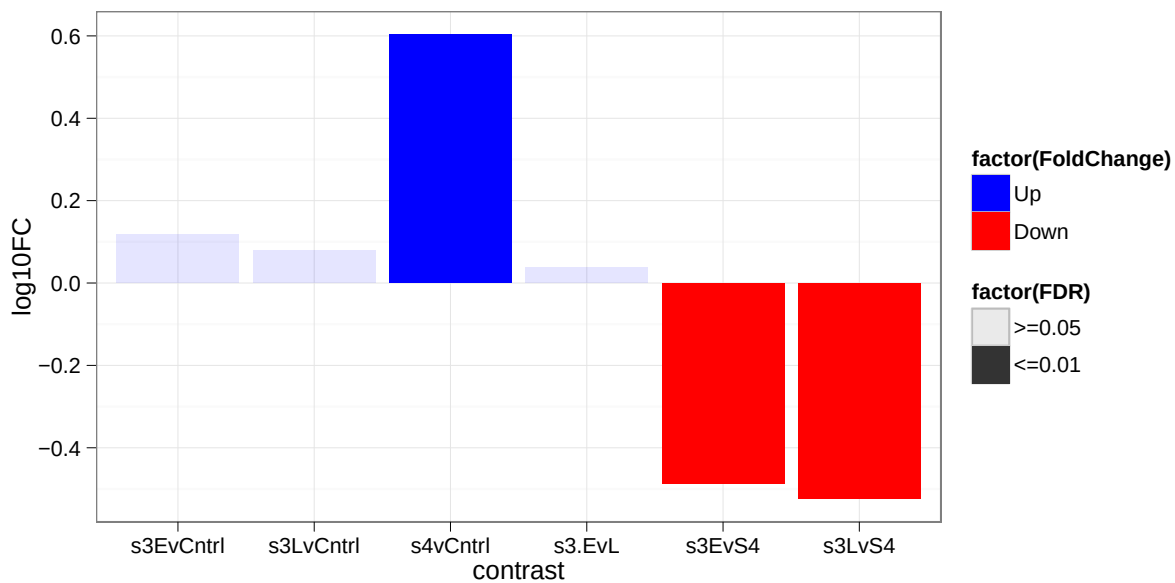
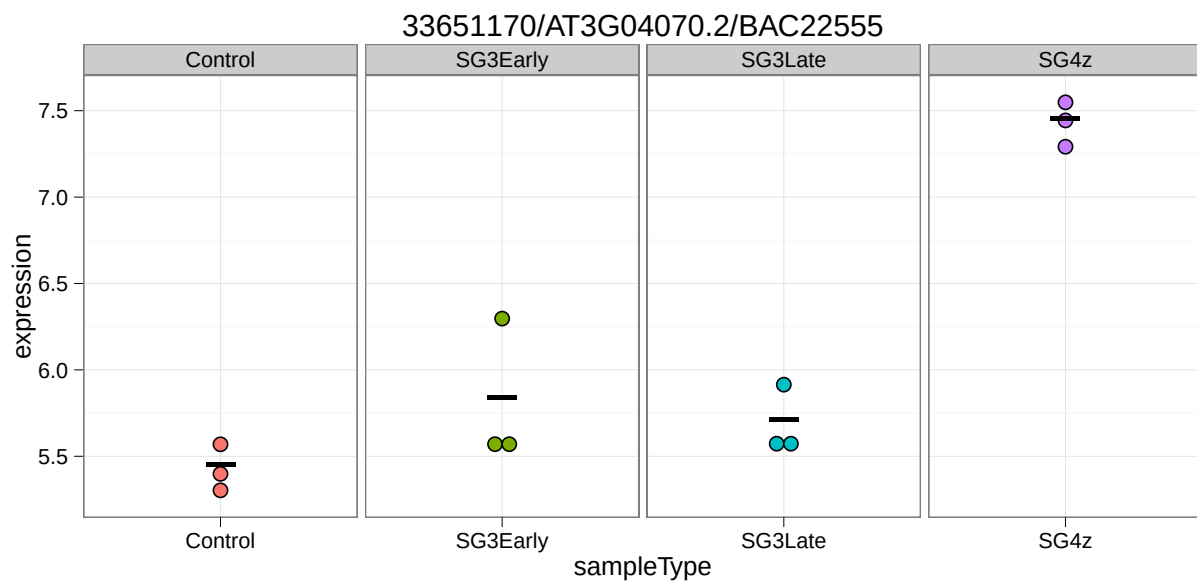


|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | -0.49 | 0.37    |
| 2 | s3LvCntrl | 0.22  | 0.62    |
| 3 | s4vCntrl  | 1.4   | 0.0032  |
| 4 | s3.EvL    | -0.72 | 0.073   |
| 5 | s3EvS4    | -1.9  | 0.0009  |
| 6 | s3LvS4    | -1.1  | 0.055   |

33650495/AT4G37870.1/BAB43909

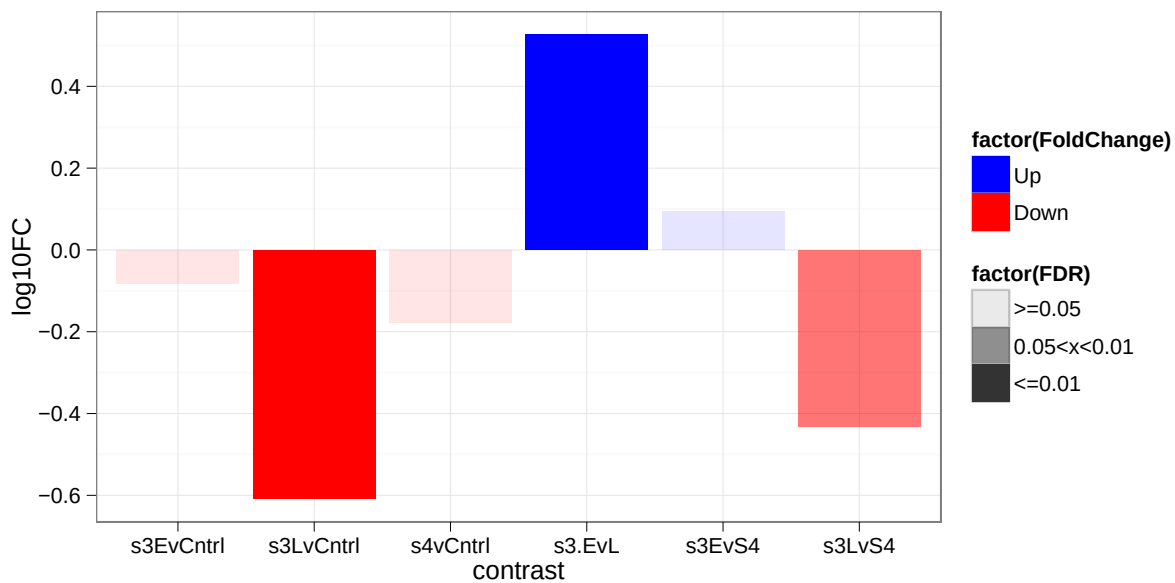
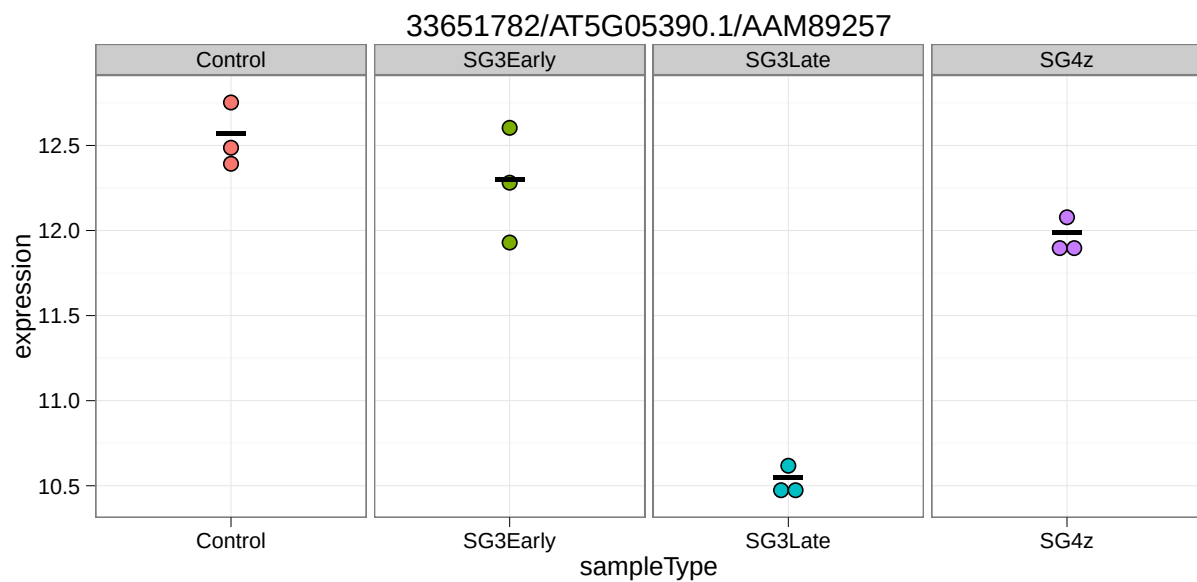


|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | 0.62  | 0.15    |
| 2 | s3LvCntrl | -1    | 0.0051  |
| 3 | s4vCntrl  | -0.66 | 0.035   |
| 4 | s3.EvL    | 1.6   | 0.00059 |
| 5 | s3EvS4    | 1.3   | 0.0018  |
| 6 | s3LvS4    | -0.35 | 0.48    |

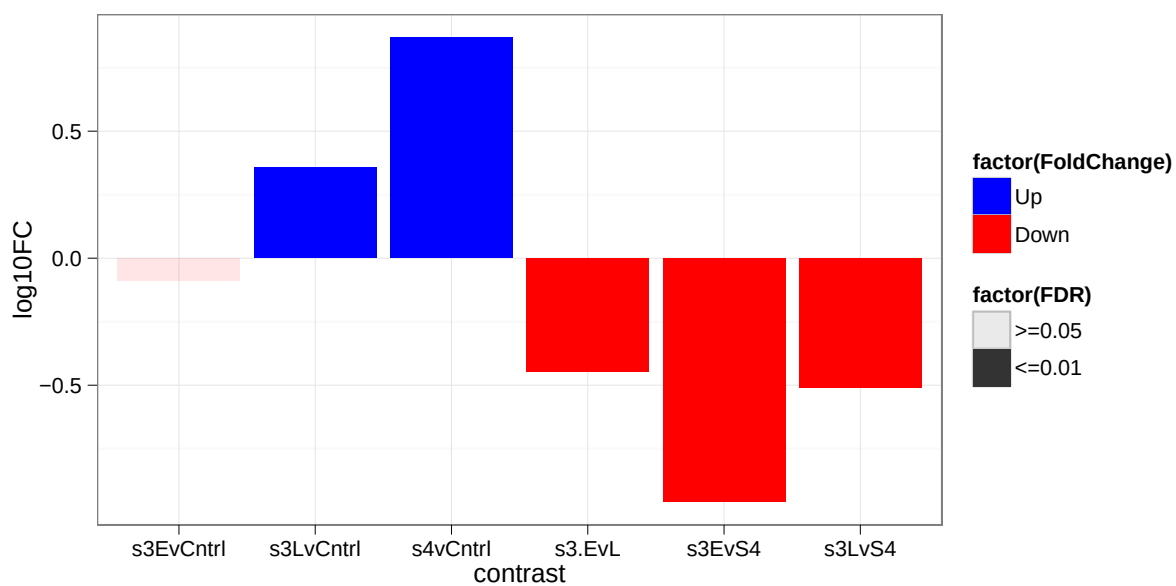
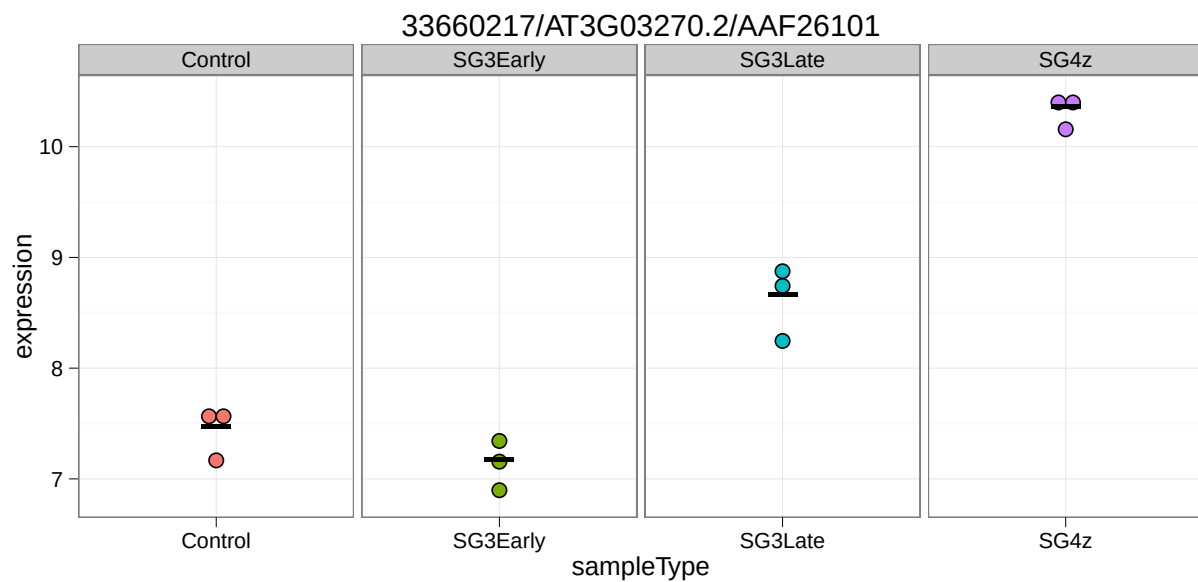


|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | 0.39  | 0.48    |
| 2 | s3LvCntrl | 0.26  | 0.54    |
| 3 | s4vCntrl  | 2     | 0.00044 |
| 4 | s3.EvL    | 0.13  | 0.85    |
| 5 | s3EvS4    | -1.6  | 0.002   |
| 6 | s3LvS4    | -1.7  | 0.0096  |

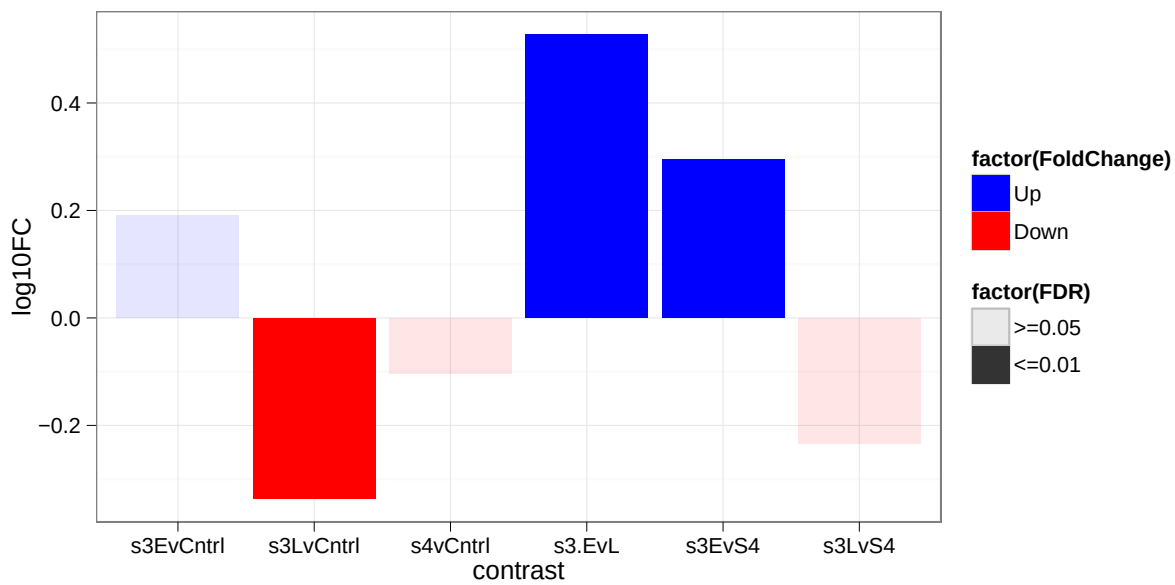
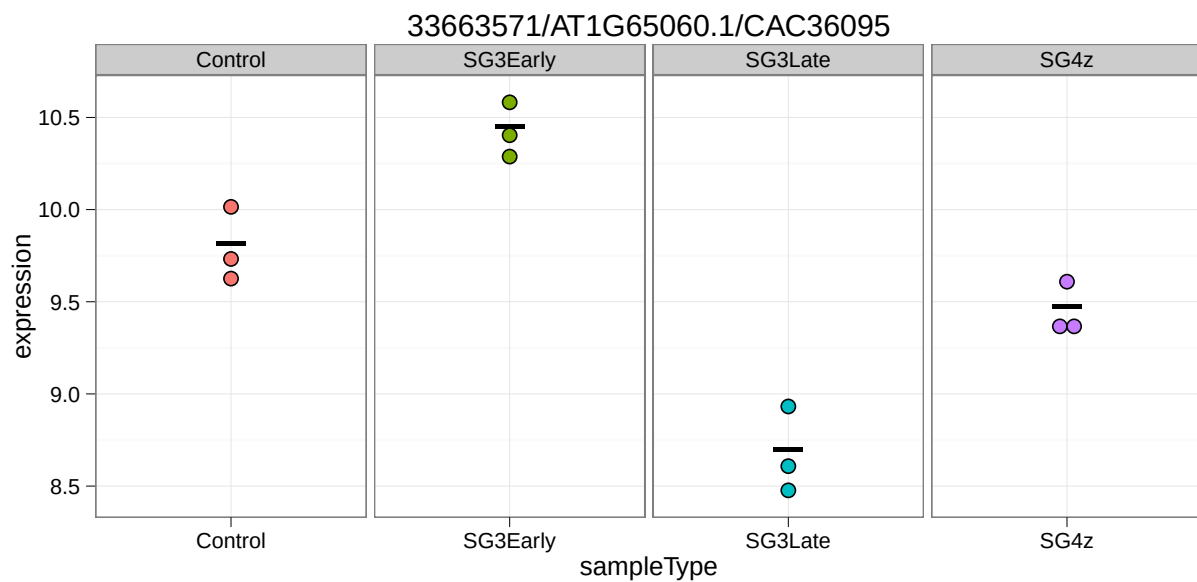




|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | -0.27 | 0.58    |
| 2 | s3LvCntrl | -2    | 0.00036 |
| 3 | s4vCntrl  | -0.59 | 0.085   |
| 4 | s3.EvL    | 1.7   | 0.00067 |
| 5 | s3EvS4    | 0.31  | 0.43    |
| 6 | s3LvS4    | -1.4  | 0.011   |

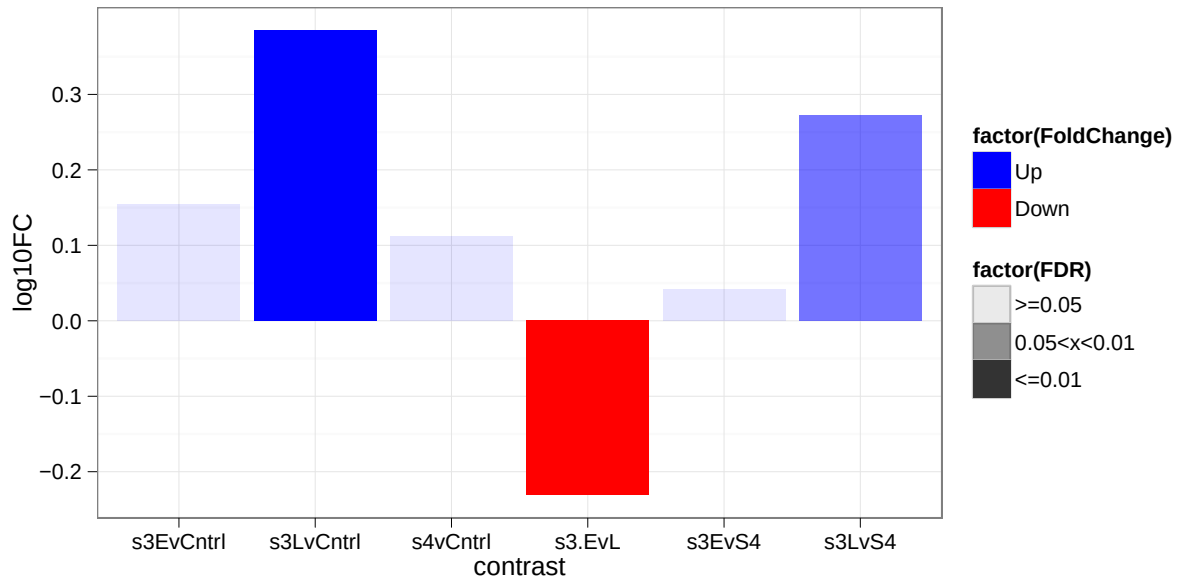


|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | -0.3  | 0.59    |
| 2 | s3LvCntrl | 1.2   | 0.0066  |
| 3 | s4vCntrl  | 2.9   | 5.7e-05 |
| 4 | s3.EvL    | -1.5  | 0.0026  |
| 5 | s3EvS4    | -3.2  | 6.4e-05 |
| 6 | s3LvS4    | -1.7  | 0.0096  |



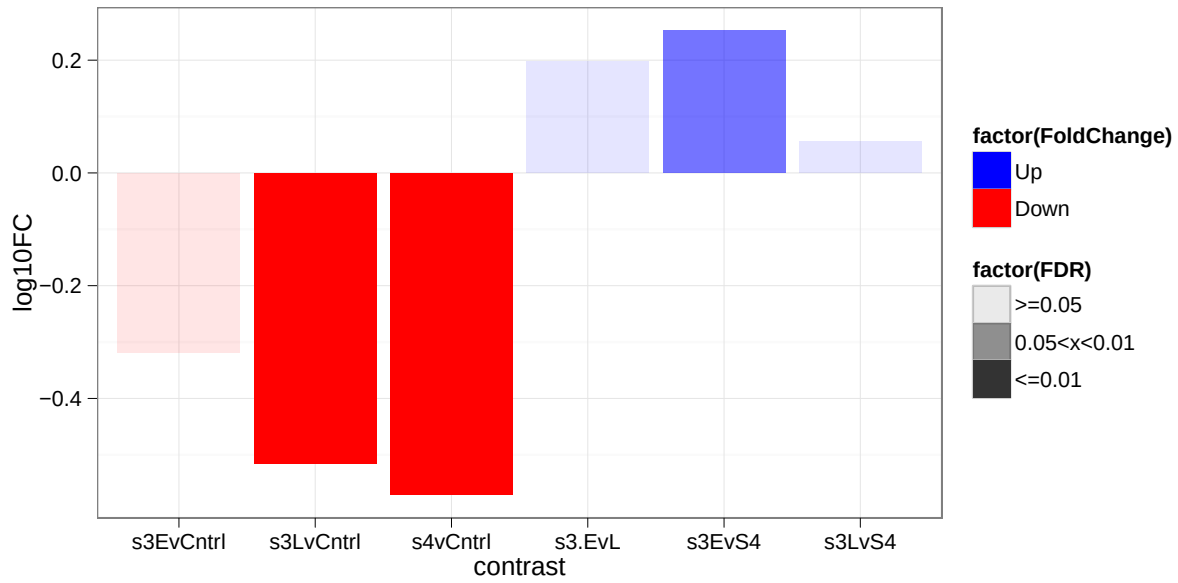
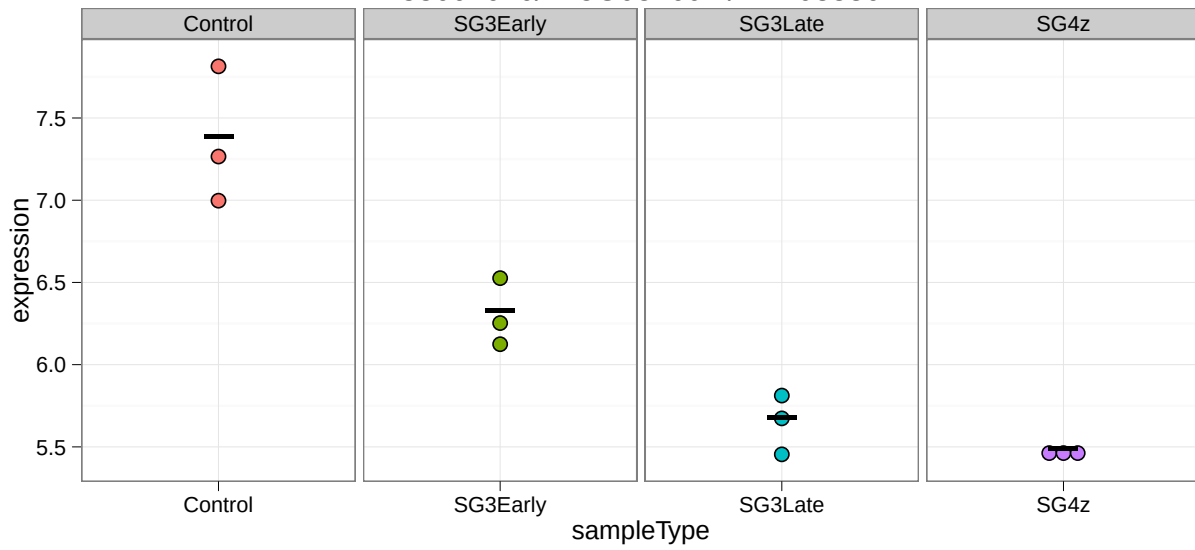
|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | 0.63  | 0.15    |
| 2 | s3LvCntrl | -1.1  | 0.0034  |
| 3 | s4vCntrl  | -0.34 | 0.31    |
| 4 | s3.EvL    | 1.8   | 0.00043 |
| 5 | s3EvS4    | 0.98  | 0.0071  |
| 6 | s3LvS4    | -0.78 | 0.089   |

33663786/AT5G13650.1/BAB08691

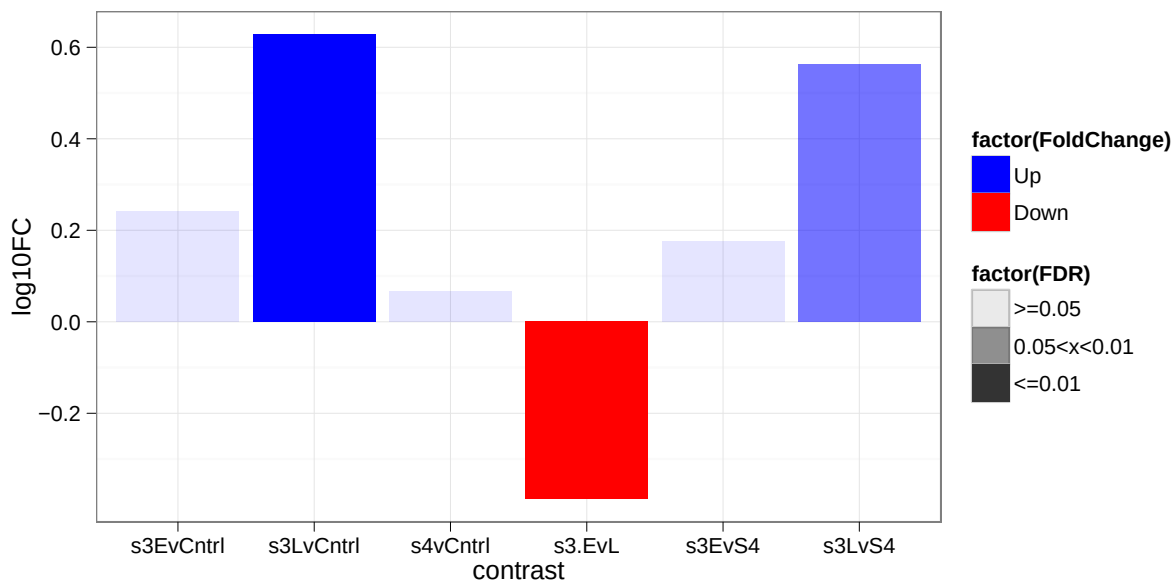
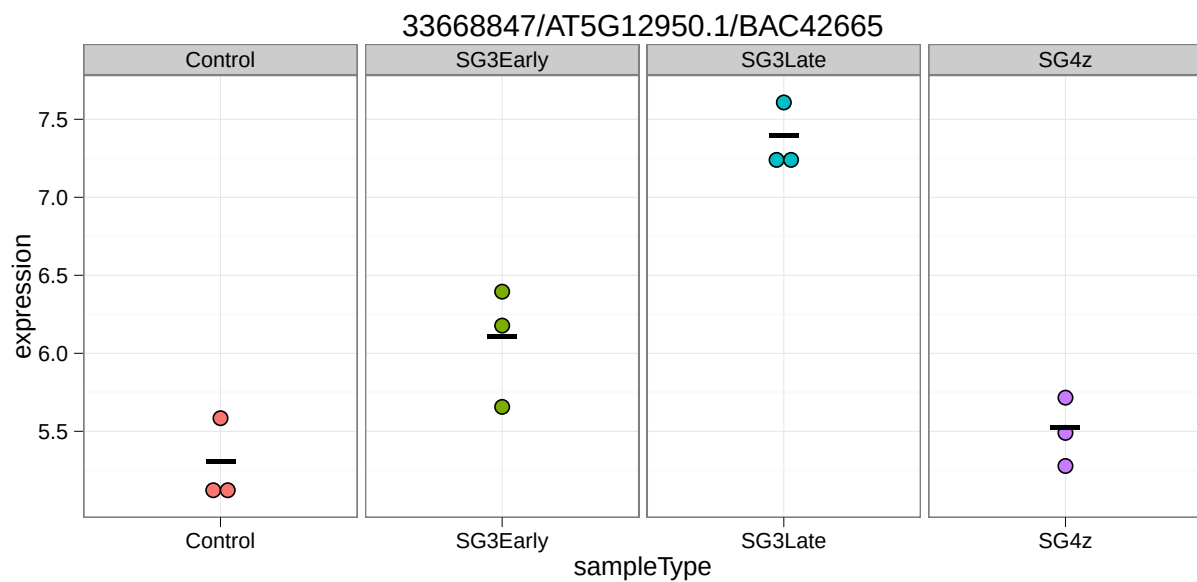


|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | 0.51  | 0.14    |
| 2 | s3LvCntrl | 1.3   | 0.00063 |
| 3 | s4vCntrl  | 0.37  | 0.14    |
| 4 | s3.EvL    | -0.77 | 0.0073  |
| 5 | s3EvS4    | 0.14  | 0.69    |
| 6 | s3LvS4    | 0.91  | 0.025   |

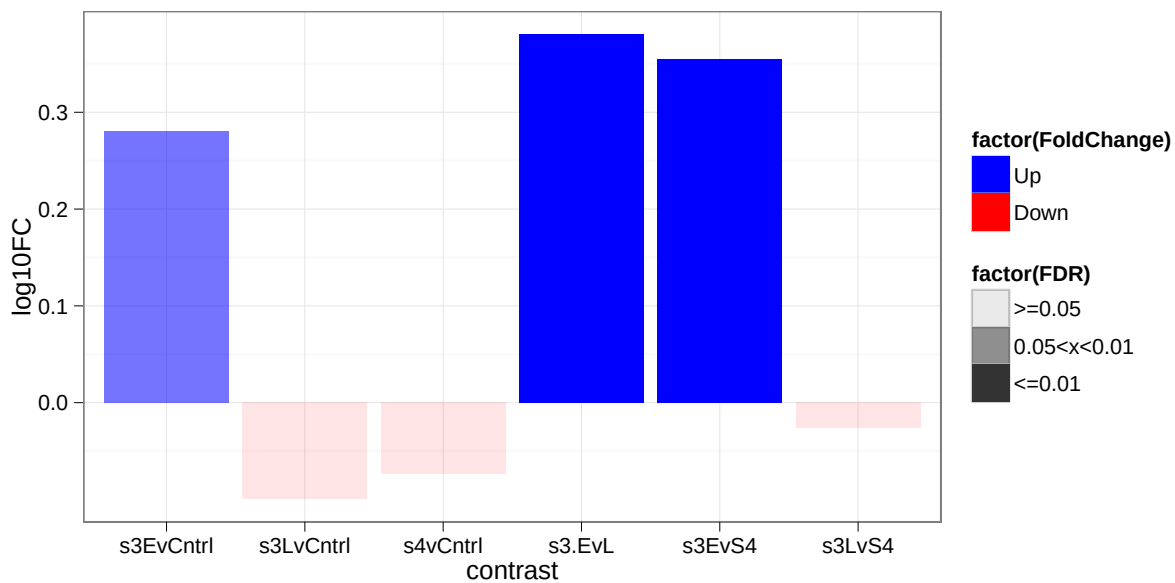
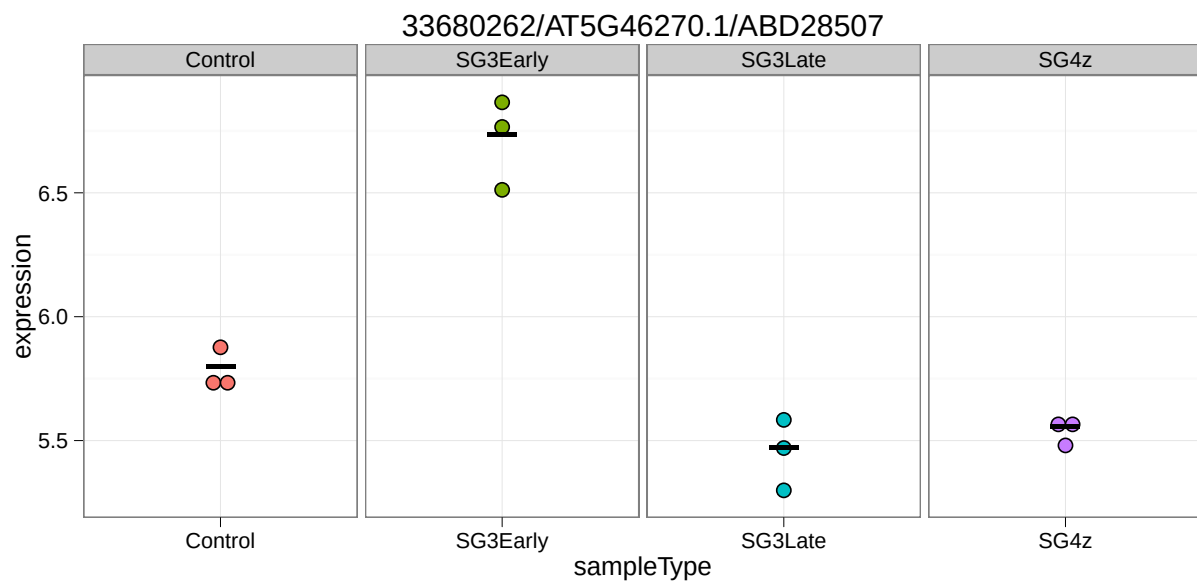
33667676/AT5G03260.1/BAB08386



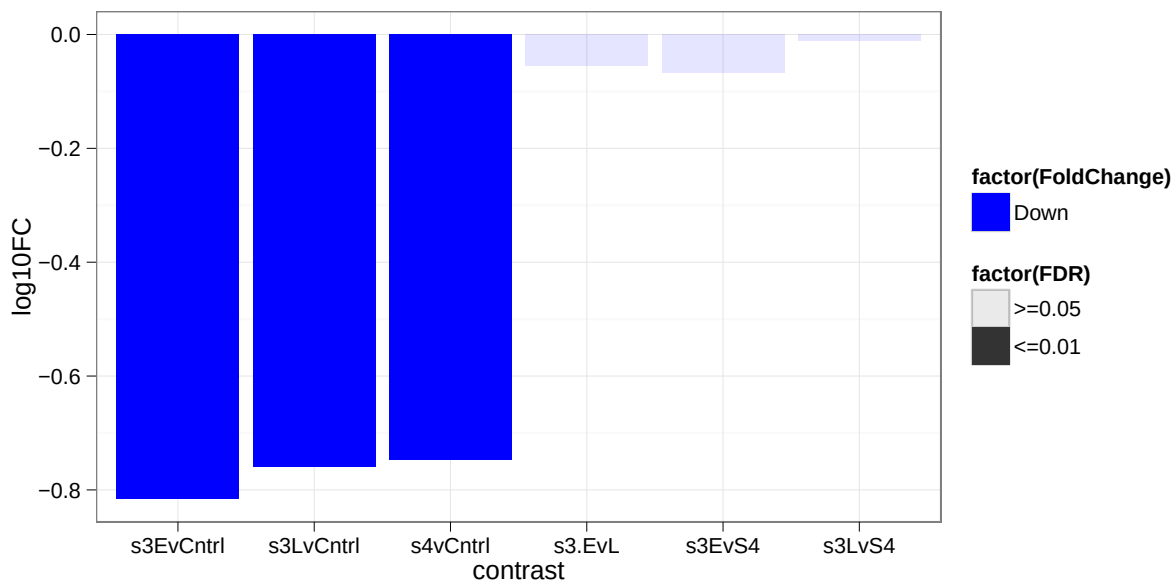
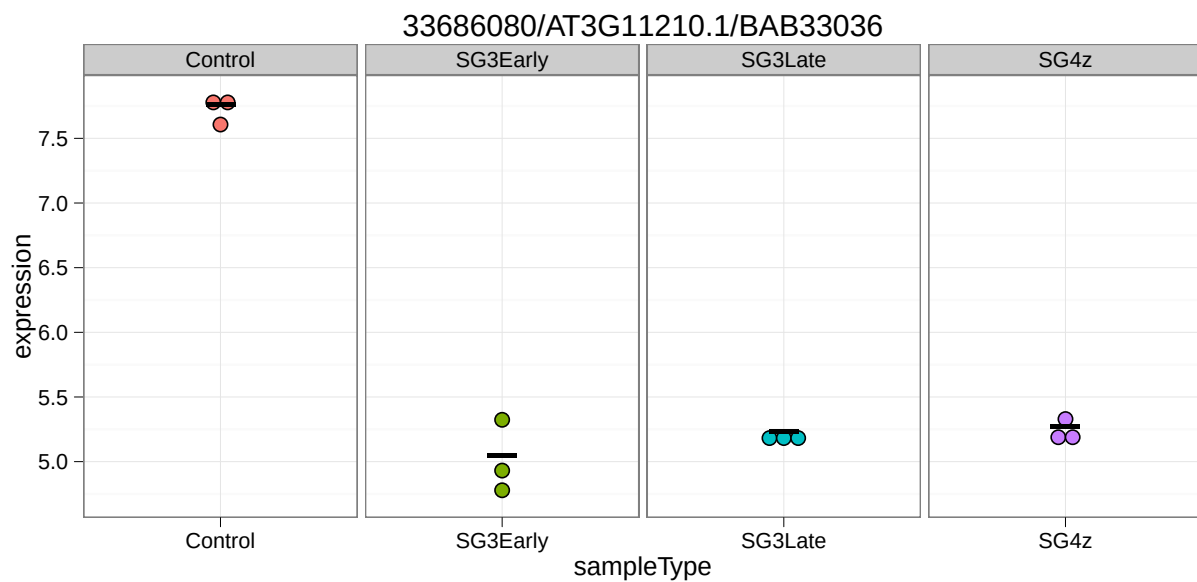
|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | -1.1  | 0.066   |
| 2 | s3LvCntrl | -1.7  | 0.0012  |
| 3 | s4vCntrl  | -1.9  | 0.0006  |
| 4 | s3.EvL    | 0.65  | 0.098   |
| 5 | s3EvS4    | 0.84  | 0.04    |
| 6 | s3LvS4    | 0.18  | 0.86    |



|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | 0.8   | 0.19    |
| 2 | s3LvCntrl | 2.1   | 0.00082 |
| 3 | s4vCntrl  | 0.22  | 0.7     |
| 4 | s3.EvL    | -1.3  | 0.0087  |
| 5 | s3EvS4    | 0.58  | 0.2     |
| 6 | s3LvS4    | 1.9   | 0.011   |

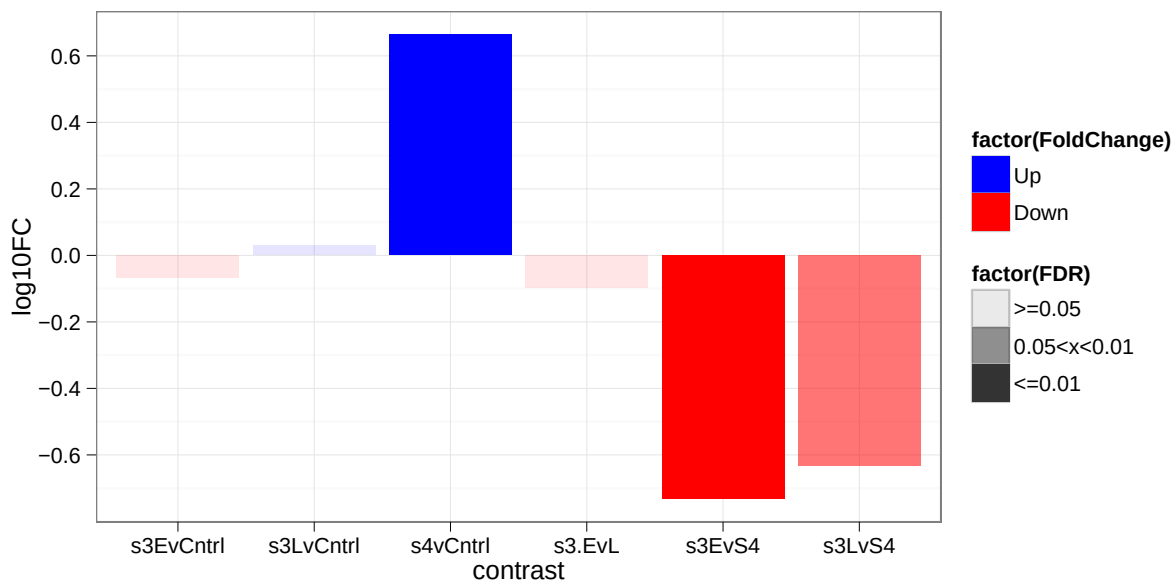
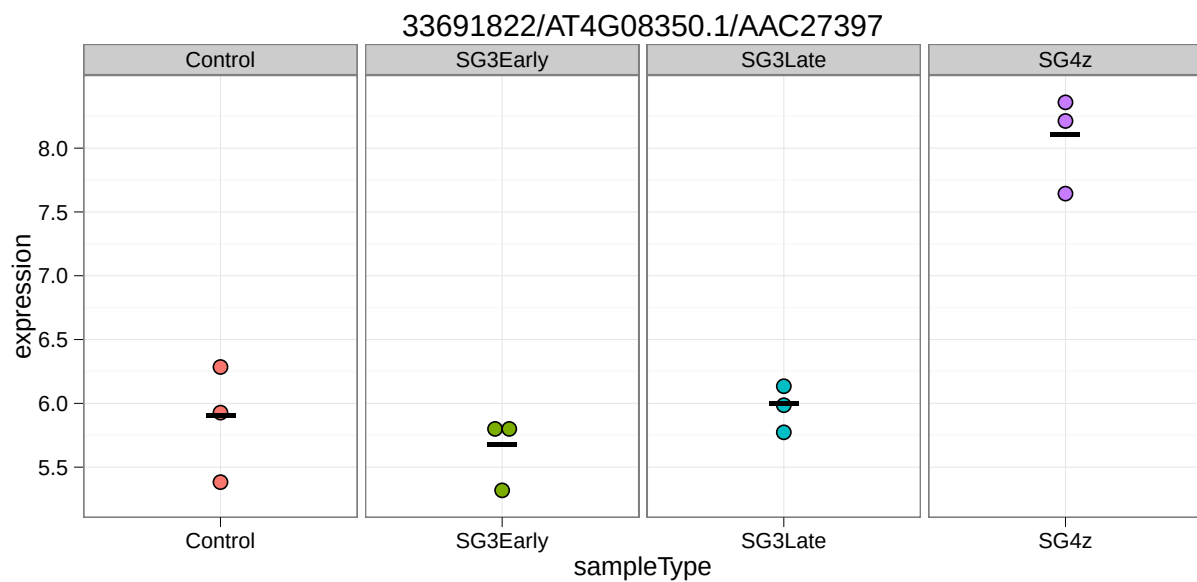


|   | contrast  | logFC  | adjPVal |
|---|-----------|--------|---------|
| 1 | s3EvCntrl | 0.93   | 0.015   |
| 2 | s3LvCntrl | -0.33  | 0.17    |
| 3 | s4vCntrl  | -0.24  | 0.36    |
| 4 | s3.EvL    | 1.3    | 0.00068 |
| 5 | s3EvS4    | 1.2    | 0.00086 |
| 6 | s3LvS4    | -0.086 | 0.91    |

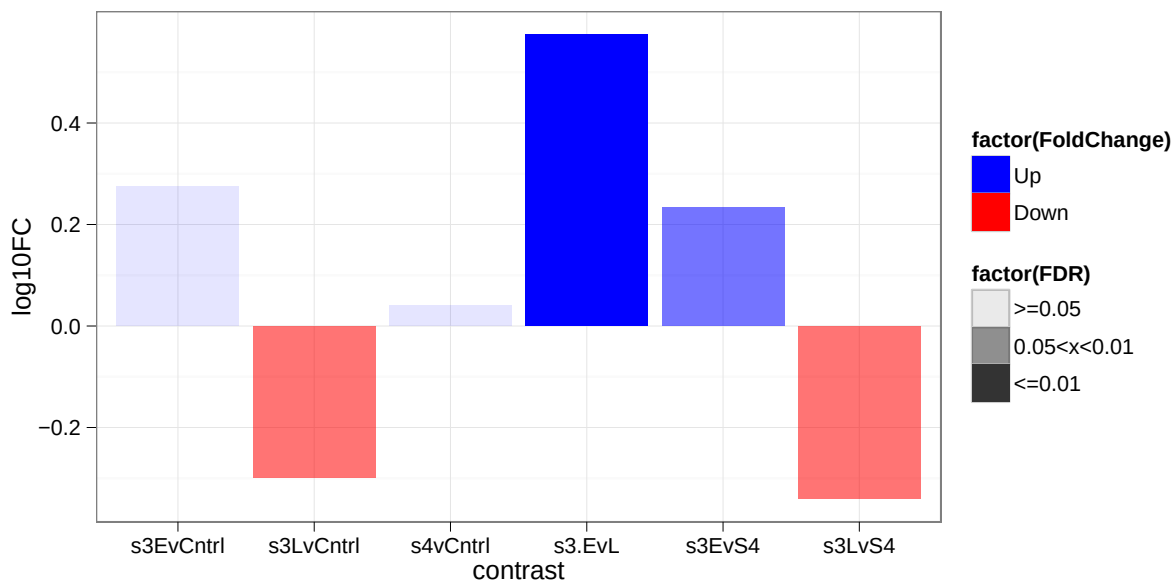
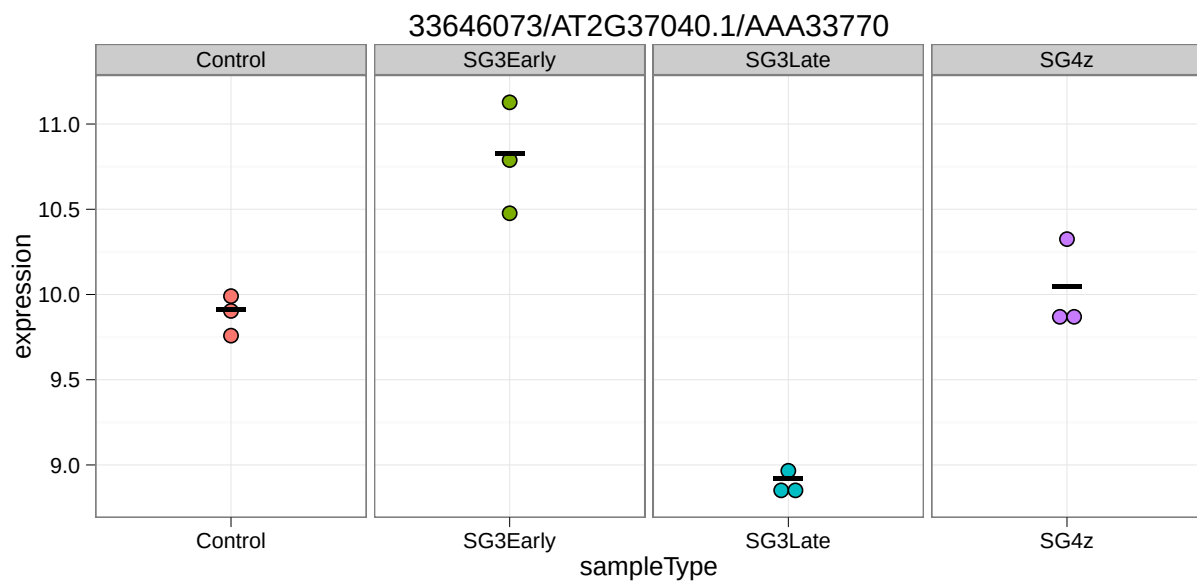


|   | contrast  | logFC  | adjPVal |
|---|-----------|--------|---------|
| 1 | s3EvCntrl | -2.7   | 1.3e-05 |
| 2 | s3LvCntrl | -2.5   | 2.4e-05 |
| 3 | s4vCntrl  | -2.5   | 1.6e-05 |
| 4 | s3.EvL    | -0.19  | 0.59    |
| 5 | s3EvS4    | -0.22  | 0.52    |
| 6 | s3LvS4    | -0.038 | 0.98    |



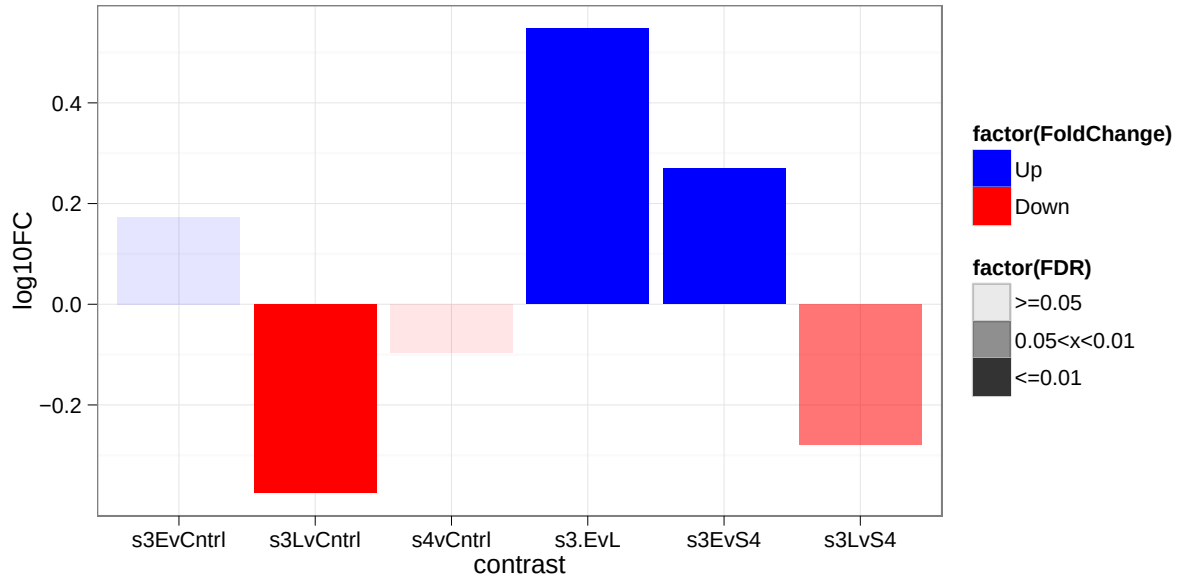
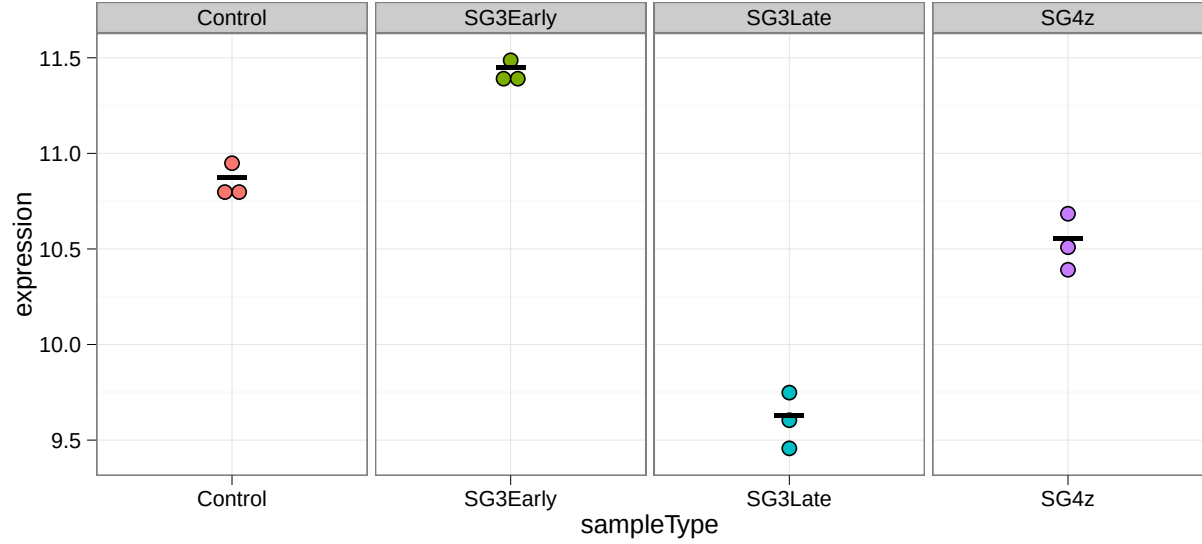


|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | -0.23 | 0.78    |
| 2 | s3LvCntrl | 0.099 | 0.89    |
| 3 | s4vCntrl  | 2.2   | 0.001   |
| 4 | s3.EvL    | -0.32 | 0.62    |
| 5 | s3EvS4    | -2.4  | 0.00086 |
| 6 | s3LvS4    | -2.1  | 0.012   |

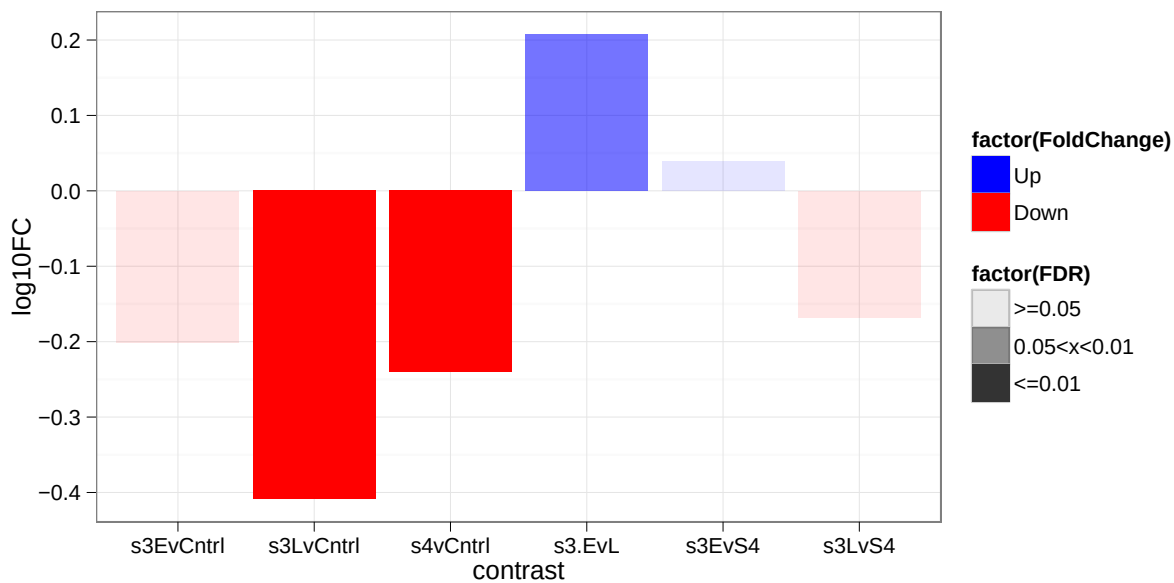
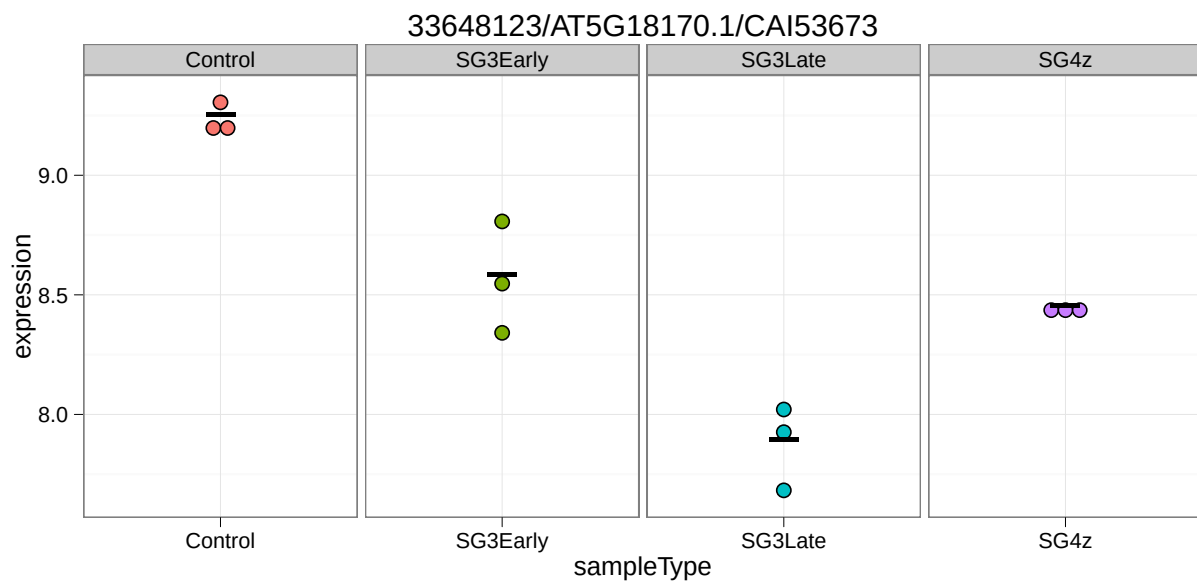


|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | 0.91  | 0.079   |
| 2 | s3LvCntrl | -0.99 | 0.011   |
| 3 | s4vCntrl  | 0.14  | 0.78    |
| 4 | s3.EvL    | 1.9   | 0.00059 |
| 5 | s3EvS4    | 0.78  | 0.037   |
| 6 | s3LvS4    | -1.1  | 0.042   |

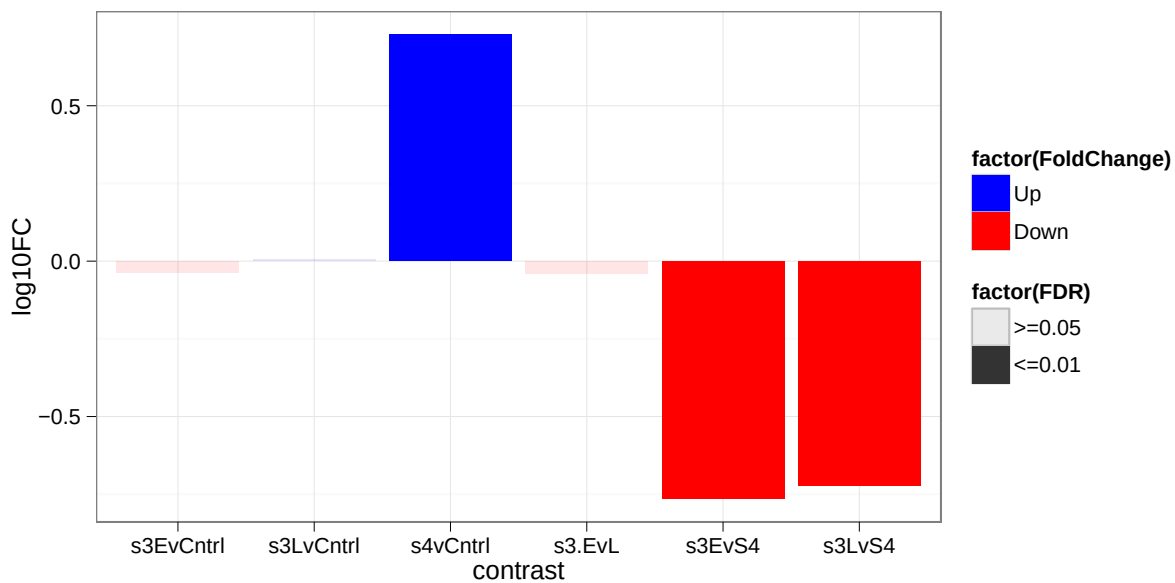
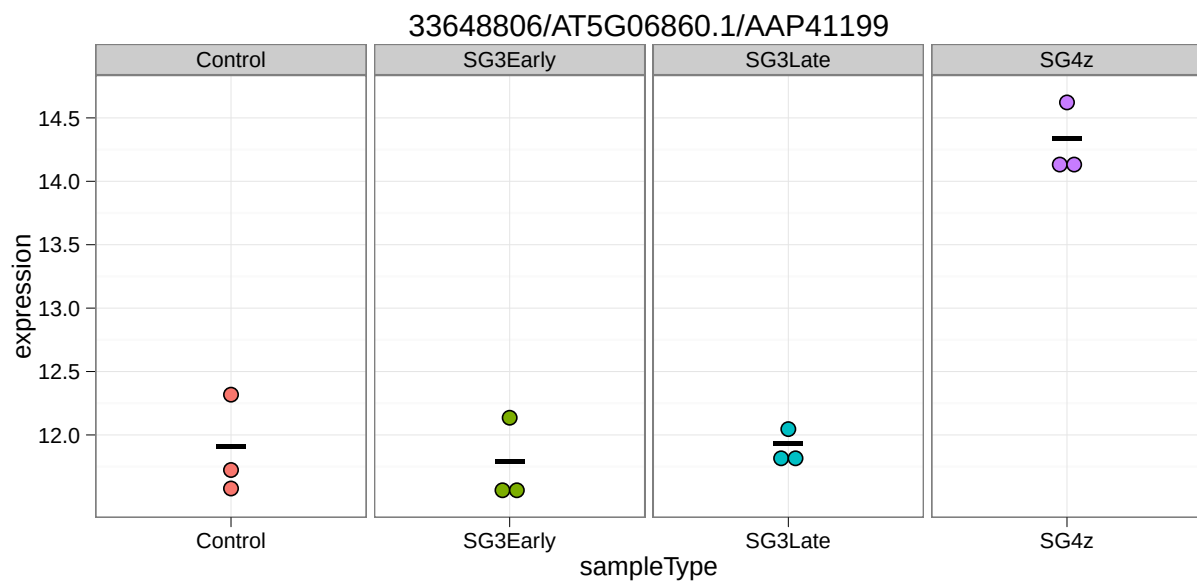
33648835/AT1G22410.1/ABA09461



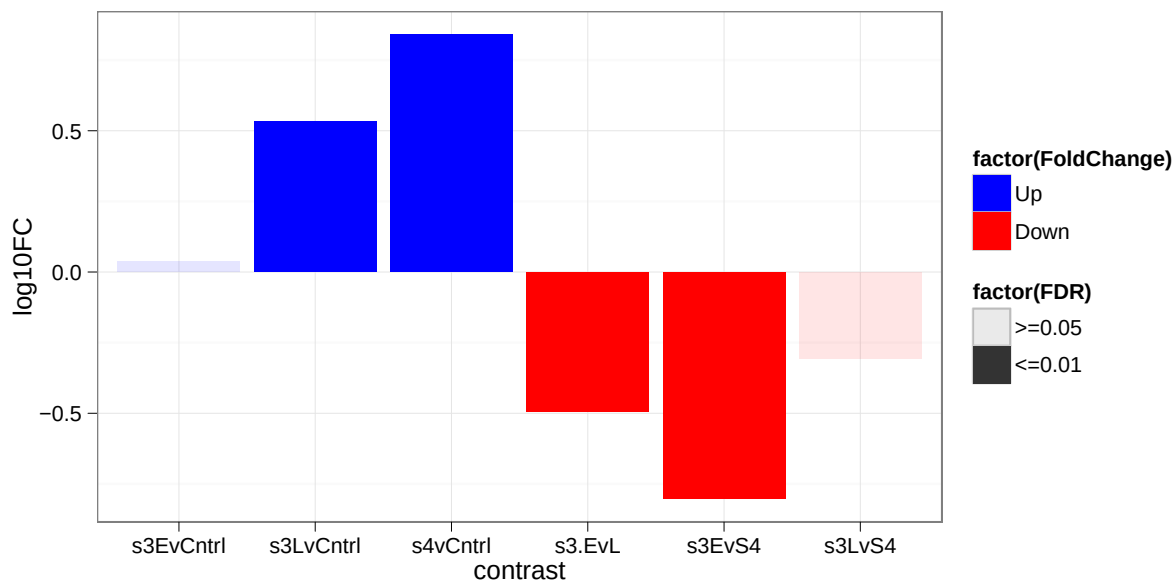
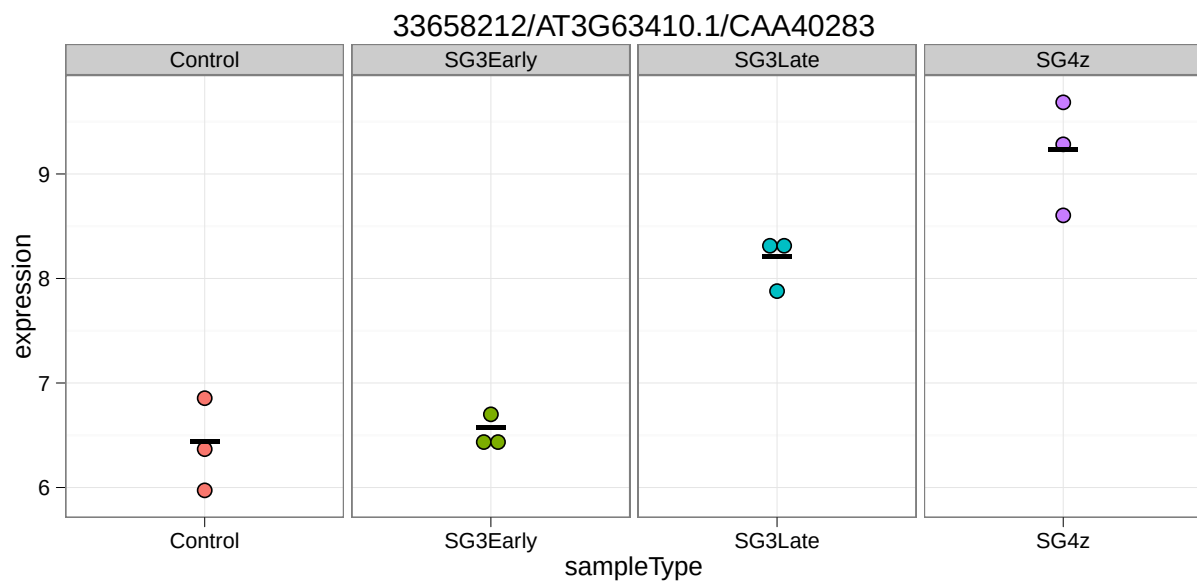
|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | 0.57  | 0.09    |
| 2 | s3LvCntrl | -1.2  | 0.00059 |
| 3 | s4vCntrl  | -0.32 | 0.19    |
| 4 | s3.EvL    | 1.8   | 0.00013 |
| 5 | s3EvS4    | 0.89  | 0.0029  |
| 6 | s3LvS4    | -0.93 | 0.016   |



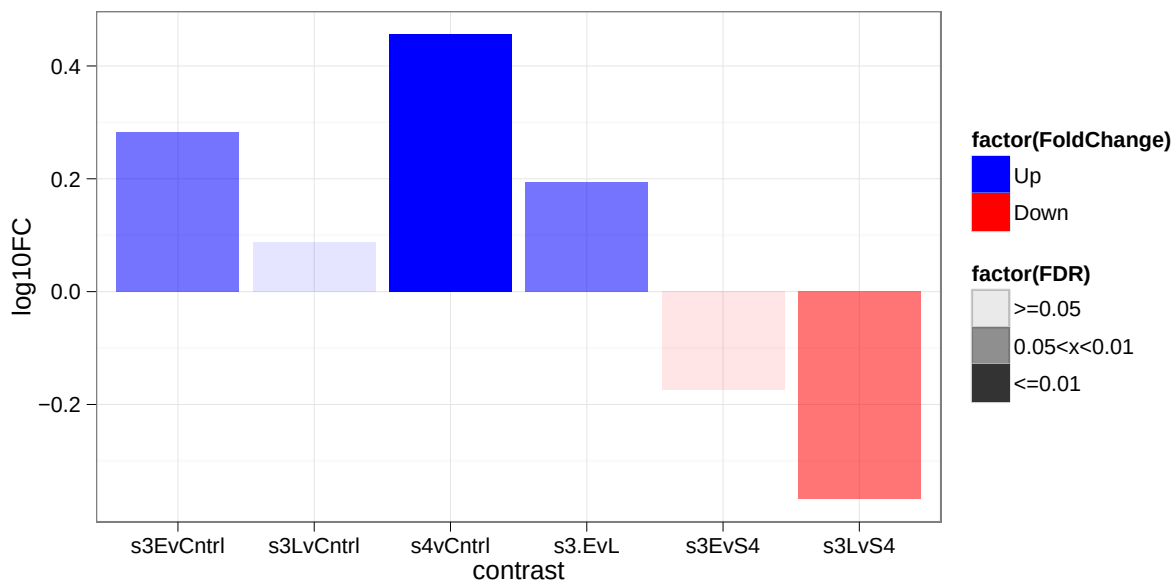
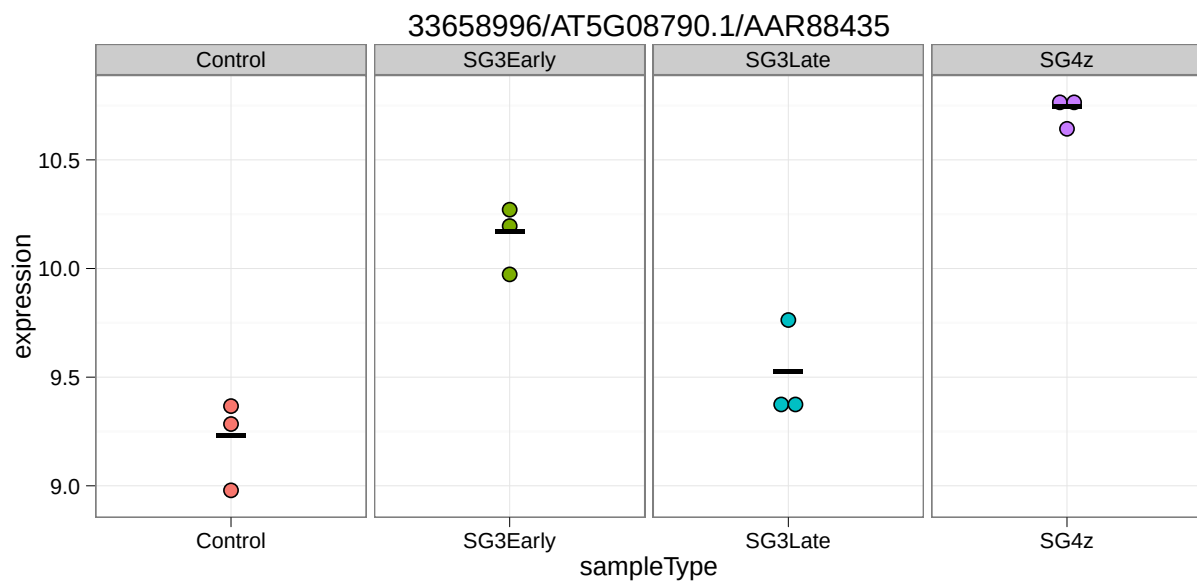
|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | -0.67 | 0.087   |
| 2 | s3LvCntrl | -1.4  | 0.0007  |
| 3 | s4vCntrl  | -0.8  | 0.0079  |
| 4 | s3.EvL    | 0.69  | 0.018   |
| 5 | s3EvS4    | 0.13  | 0.75    |
| 6 | s3LvS4    | -0.56 | 0.15    |



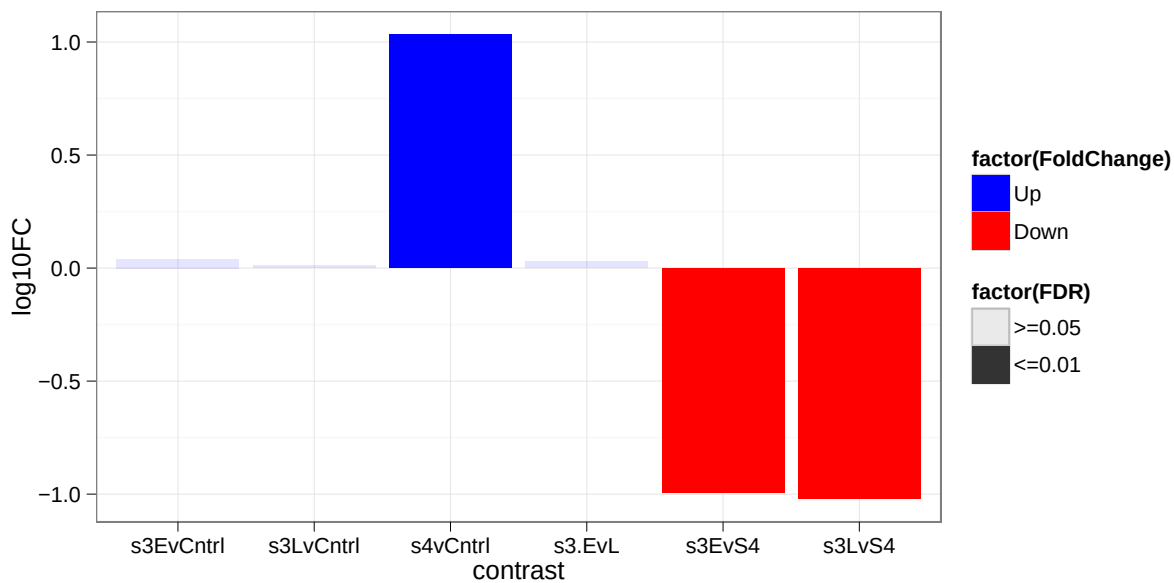
|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | -0.12 | 0.88    |
| 2 | s3LvCntrl | 0.02  | 0.98    |
| 3 | s4vCntrl  | 2.4   | 0.00038 |
| 4 | s3.EvL    | -0.14 | 0.86    |
| 5 | s3EvS4    | -2.5  | 0.00045 |
| 6 | s3LvS4    | -2.4  | 0.0045  |



|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | 0.12  | 0.9     |
| 2 | s3LvCntrl | 1.8   | 0.0064  |
| 3 | s4vCntrl  | 2.8   | 0.00056 |
| 4 | s3.EvL    | -1.6  | 0.0099  |
| 5 | s3EvS4    | -2.7  | 0.00093 |
| 6 | s3LvS4    | -1    | 0.21    |

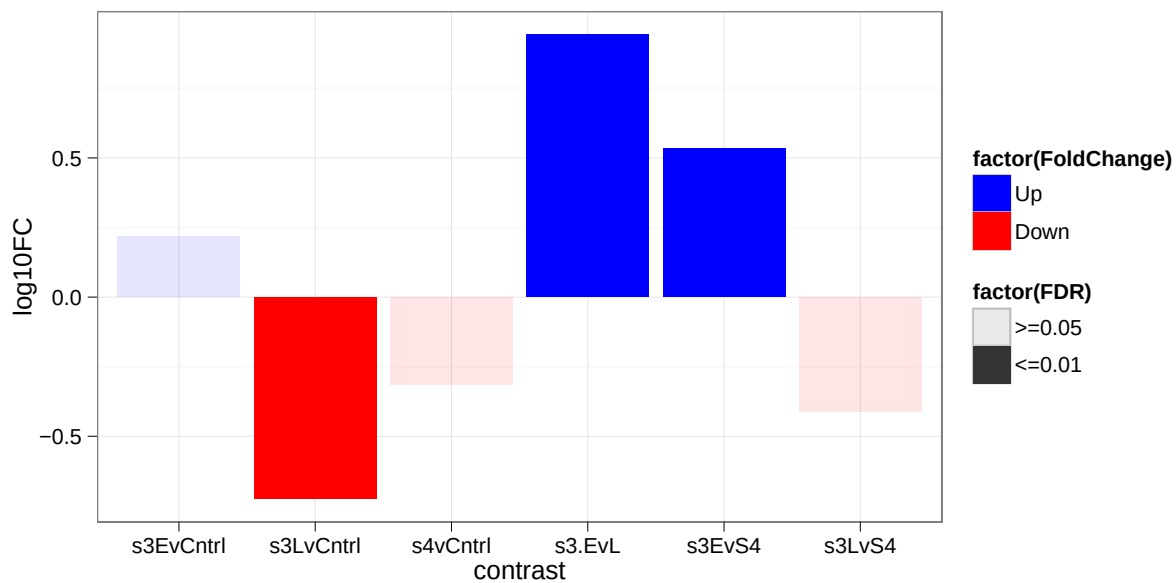
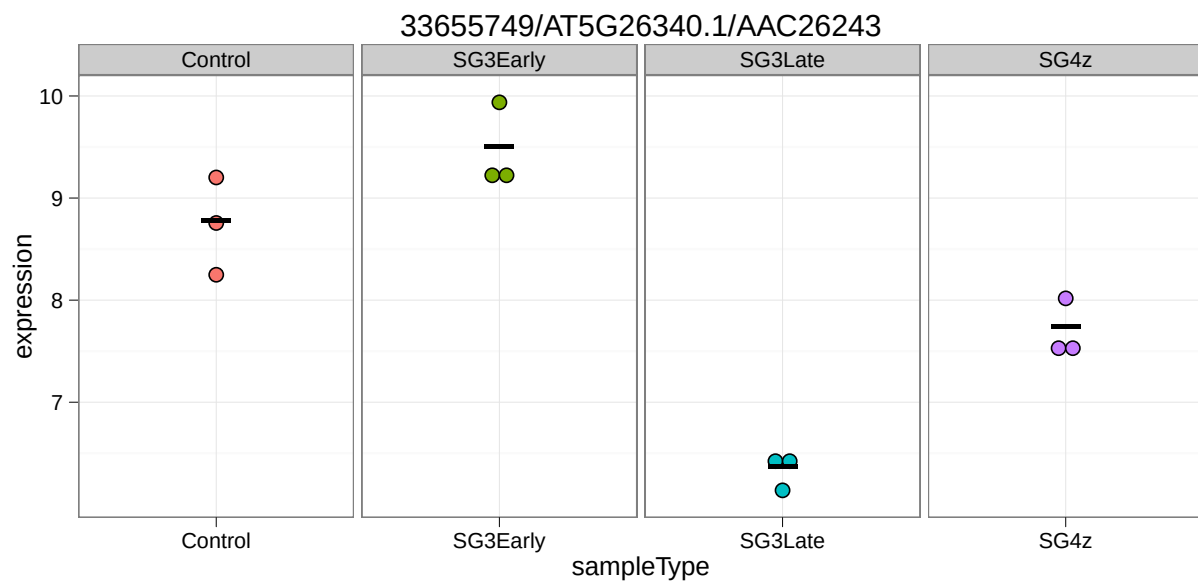


|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | 0.94  | 0.039   |
| 2 | s3LvCntrl | 0.29  | 0.33    |
| 3 | s4vCntrl  | 1.5   | 0.00045 |
| 4 | s3.EvL    | 0.64  | 0.038   |
| 5 | s3EvS4    | -0.58 | 0.062   |
| 6 | s3LvS4    | -1.2  | 0.012   |

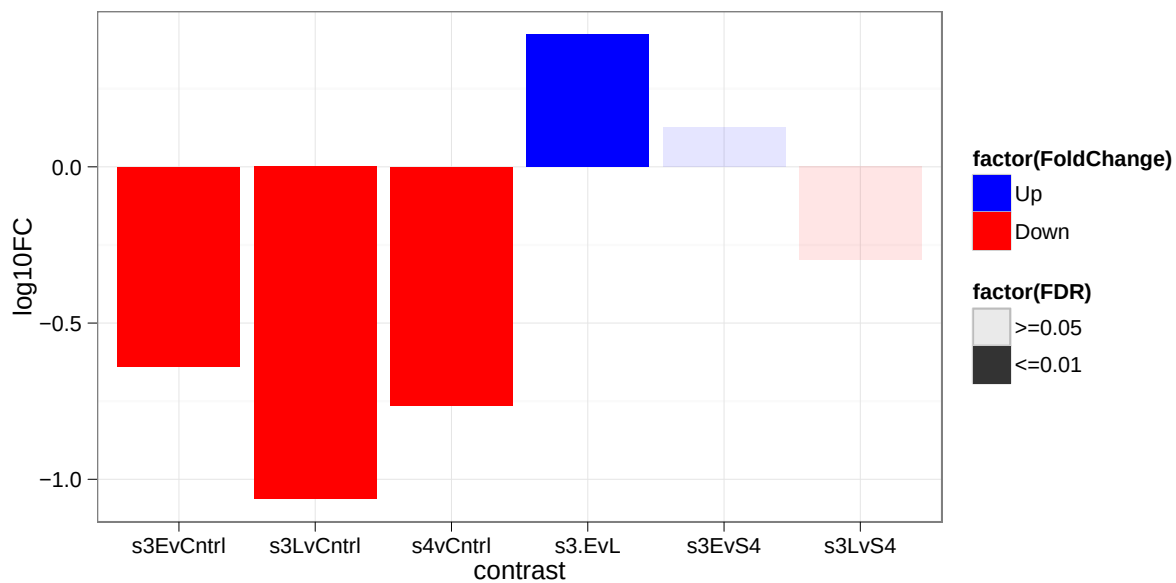
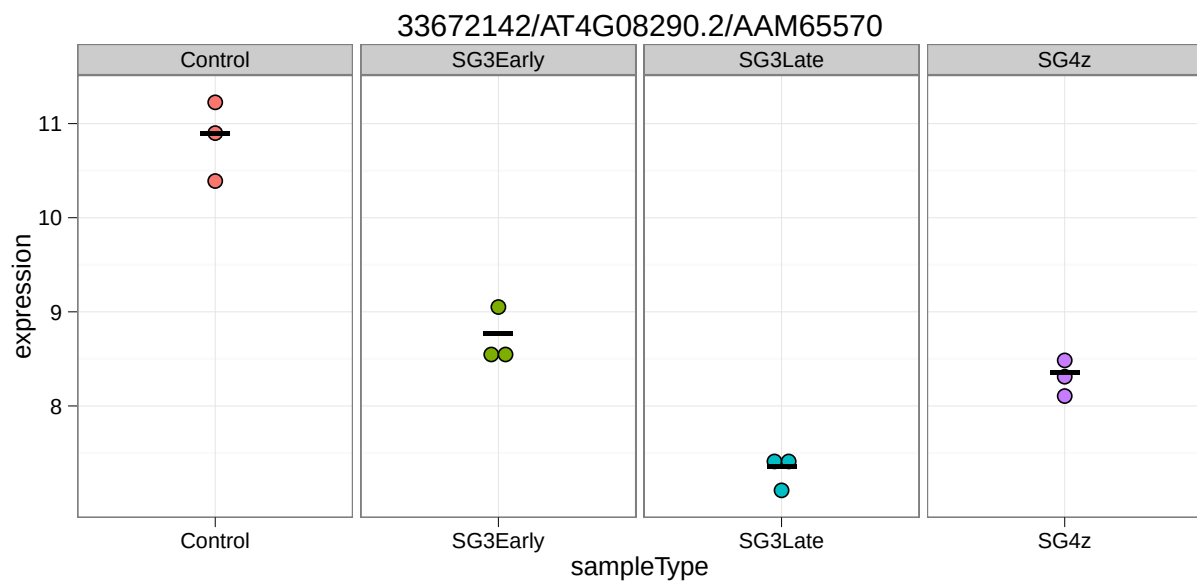


|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | 0.13  | 0.92    |
| 2 | s3LvCntrl | 0.041 | 0.97    |
| 3 | s4vCntrl  | 3.4   | 0.00056 |
| 4 | s3.EvL    | 0.094 | 0.95    |
| 5 | s3EvS4    | -3.3  | 0.00091 |
| 6 | s3LvS4    | -3.4  | 0.0054  |

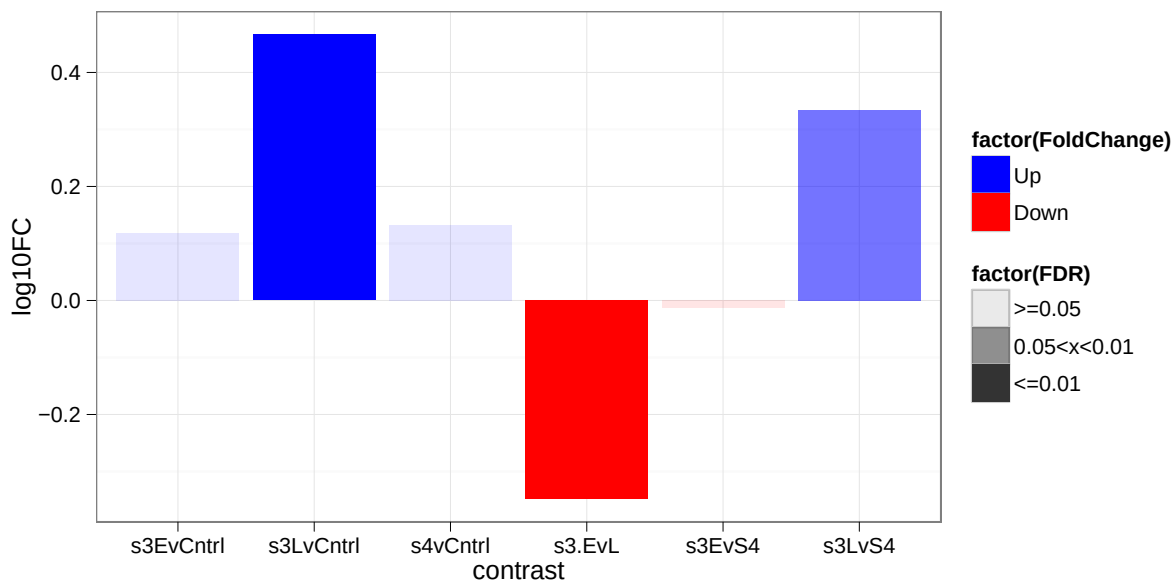
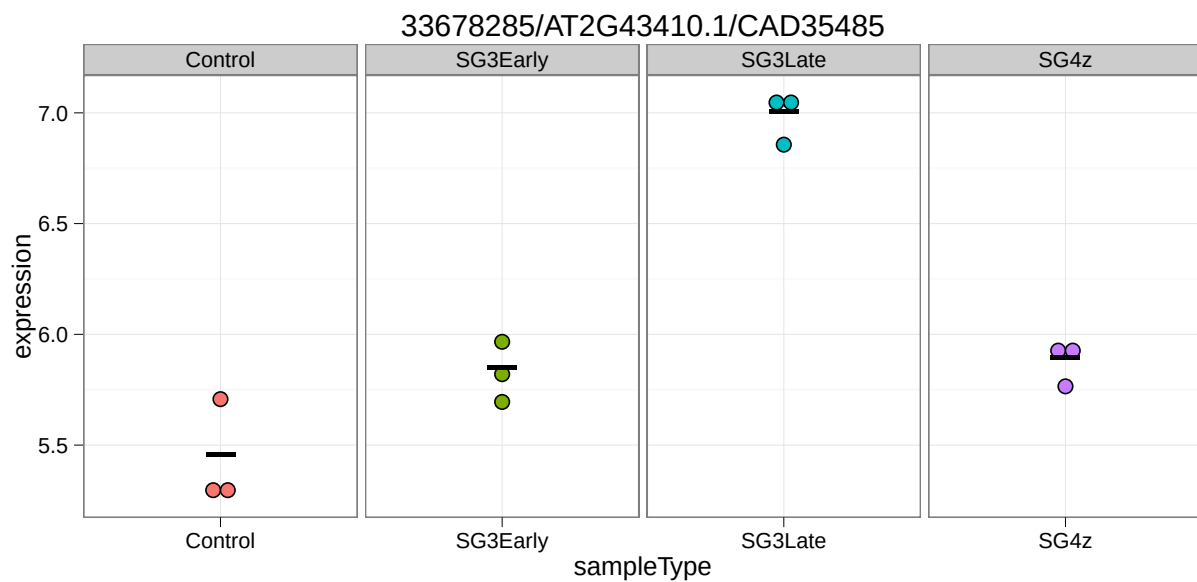




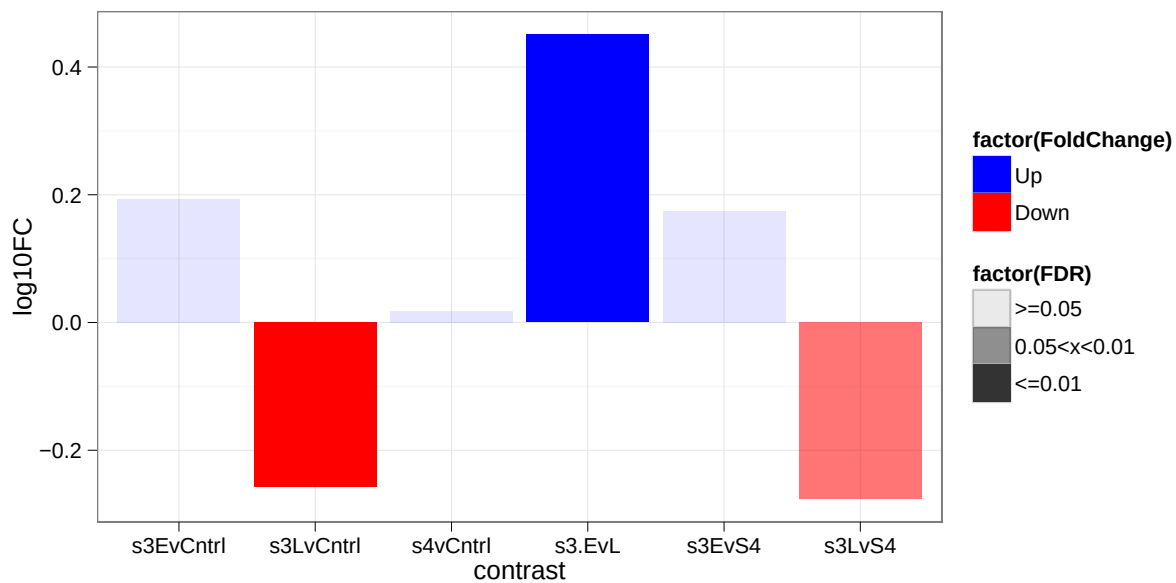
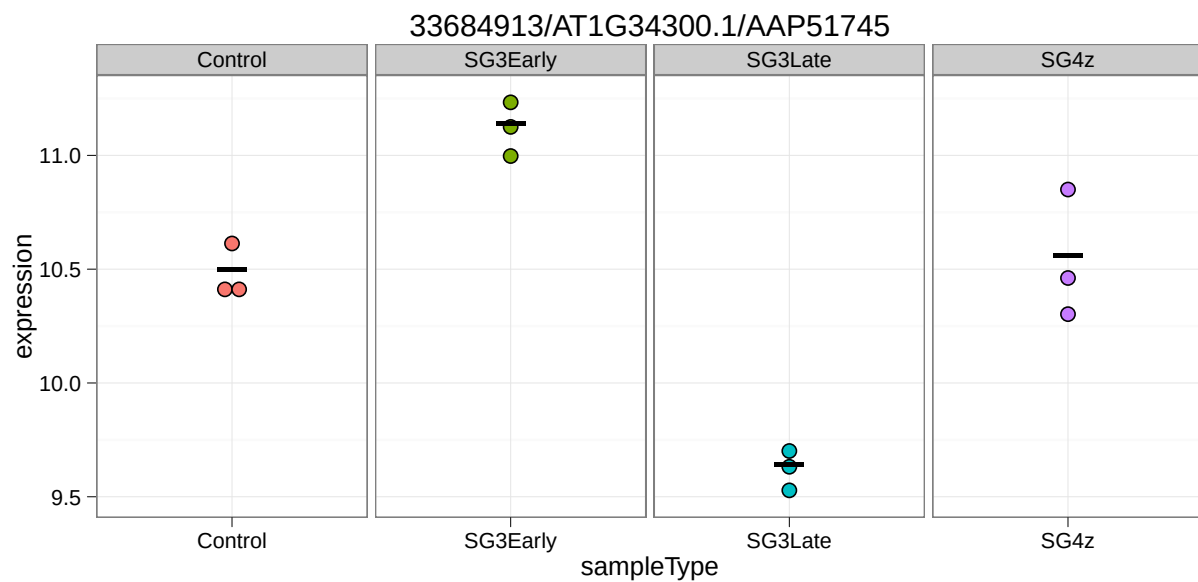
|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | 0.73  | 0.34    |
| 2 | s3LvCntrl | -2.4  | 0.0011  |
| 3 | s4vCntrl  | -1    | 0.055   |
| 4 | s3.EvL    | 3.1   | 0.00031 |
| 5 | s3EvS4    | 1.8   | 0.0052  |
| 6 | s3LvS4    | -1.4  | 0.083   |



|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | -2.1  | 0.0036  |
| 2 | s3LvCntrl | -3.5  | 5.7e-05 |
| 3 | s4vCntrl  | -2.5  | 0.00024 |
| 4 | s3.EvL    | 1.4   | 0.0065  |
| 5 | s3EvS4    | 0.42  | 0.43    |
| 6 | s3LvS4    | -0.99 | 0.12    |



|   | contrast  | logFC  | adjPVal |
|---|-----------|--------|---------|
| 1 | s3EvCntrl | 0.39   | 0.32    |
| 2 | s3LvCntrl | 1.5    | 0.00046 |
| 3 | s4vCntrl  | 0.44   | 0.12    |
| 4 | s3.EvL    | -1.2   | 0.0019  |
| 5 | s3EvS4    | -0.046 | 0.93    |
| 6 | s3LvS4    | 1.1    | 0.014   |



|   | contrast  | logFC | adjPVal |
|---|-----------|-------|---------|
| 1 | s3EvCntrl | 0.64  | 0.13    |
| 2 | s3LvCntrl | -0.86 | 0.0089  |
| 3 | s4vCntrl  | 0.059 | 0.9     |
| 4 | s3.EvL    | 1.5   | 0.00071 |
| 5 | s3EvS4    | 0.58  | 0.056   |
| 6 | s3LvS4    | -0.92 | 0.043   |