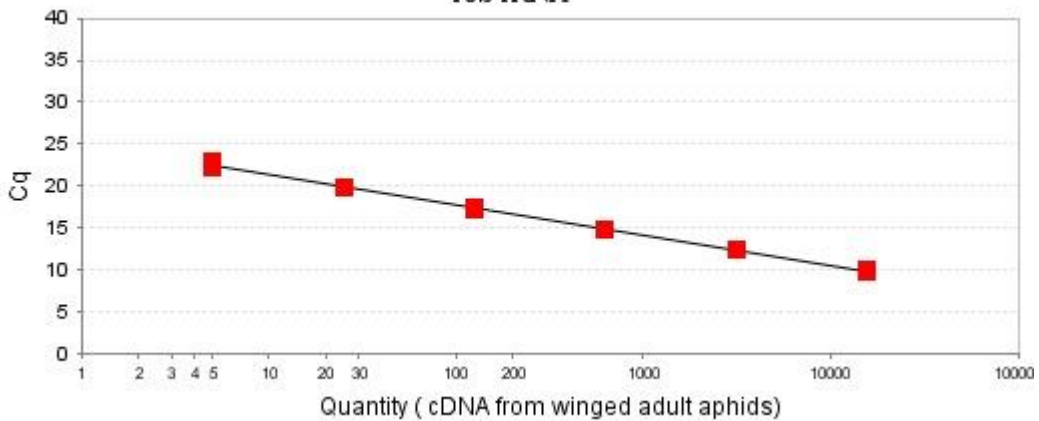
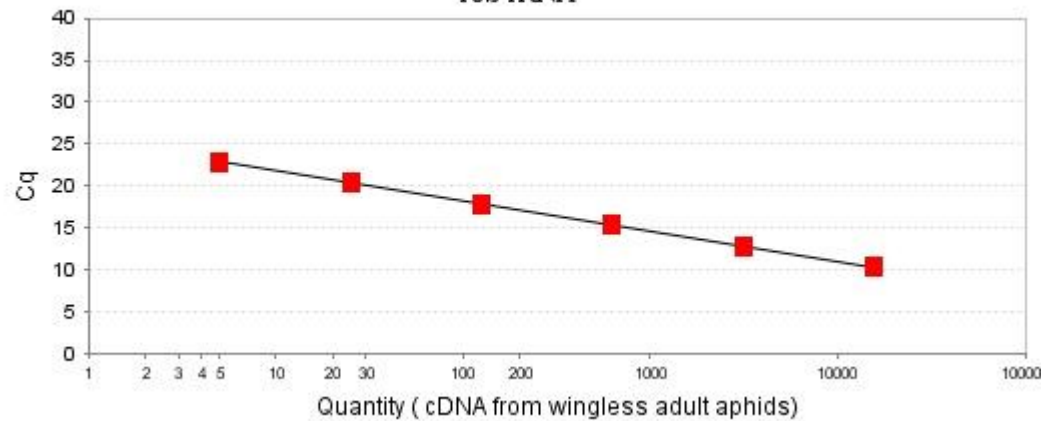


Relative standard curves to determine amplification efficiency for each gene

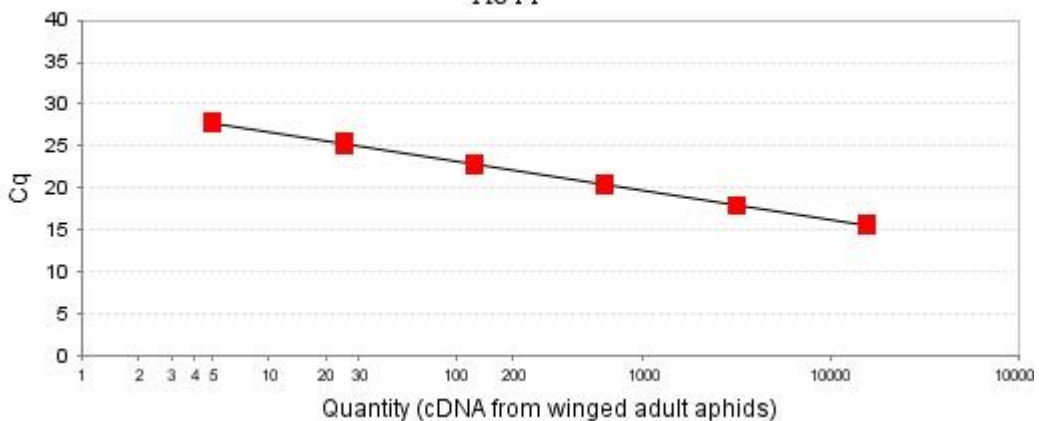
18S rRNA



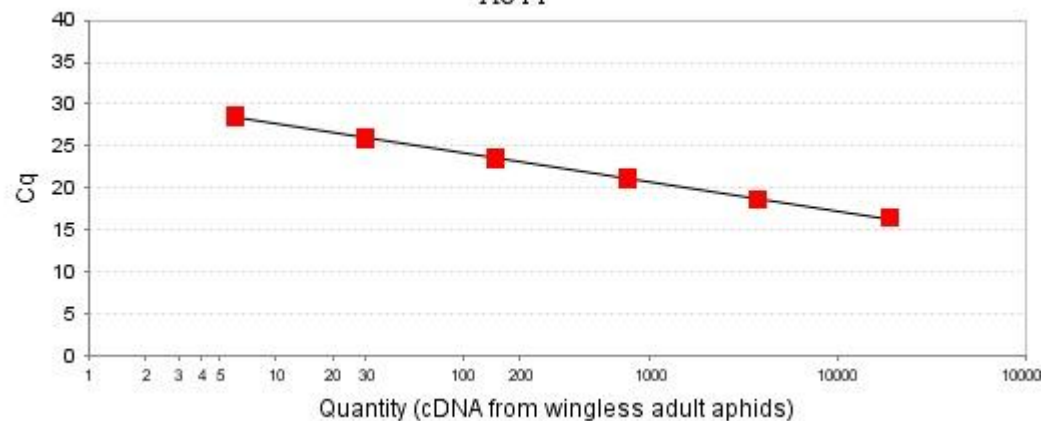
18S rRNA



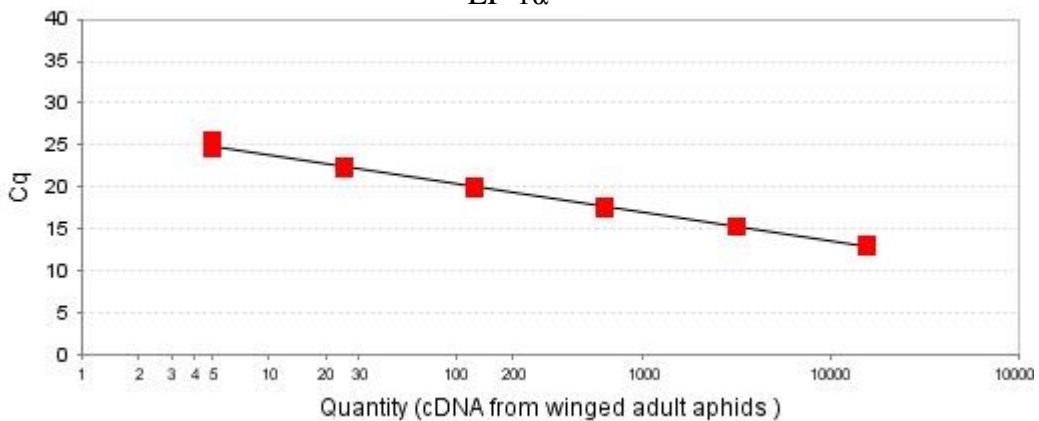
ACT1



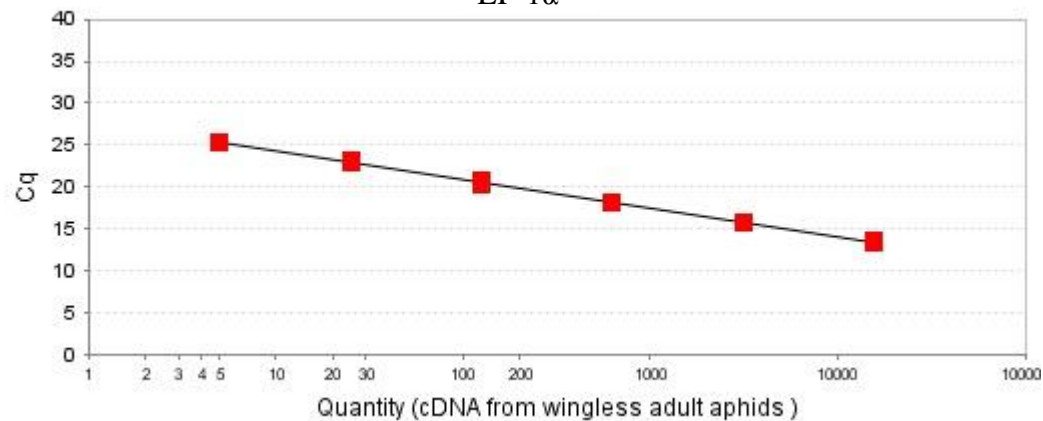
ACT1



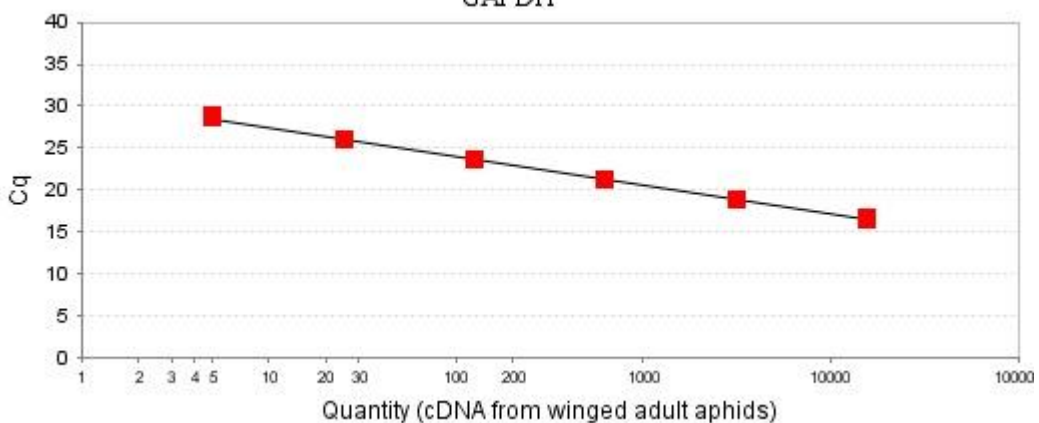
EF-1 α



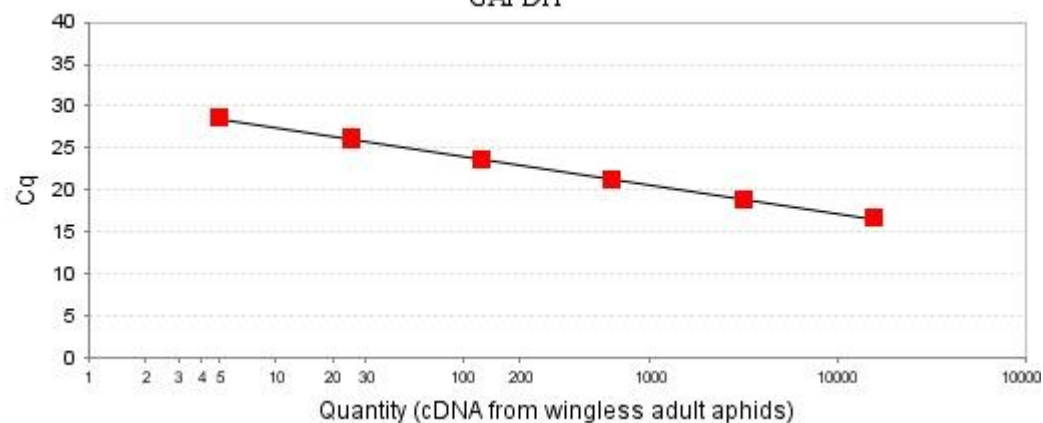
EF-1 α



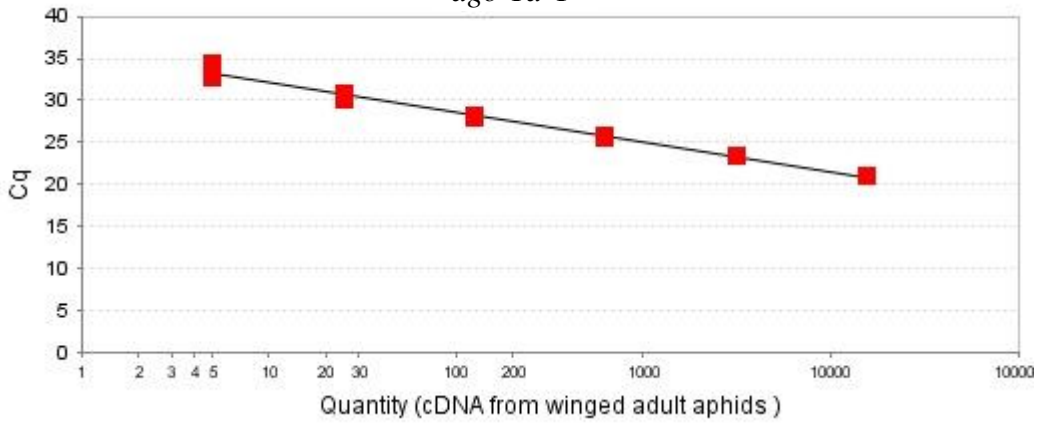
GAPDH



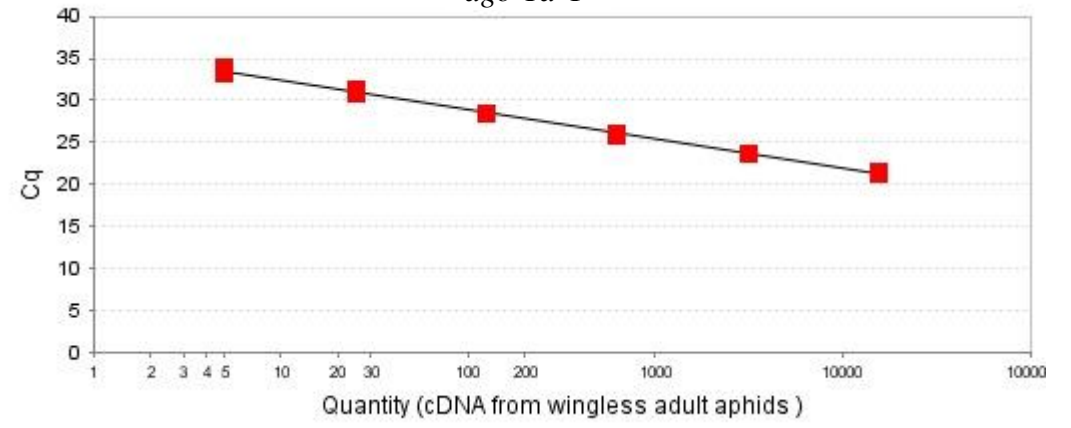
GAPDH



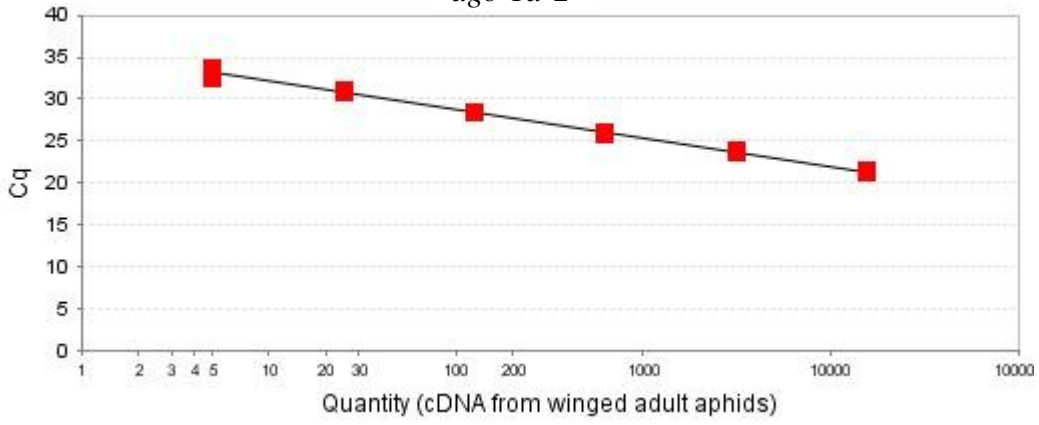
ago-1a-1



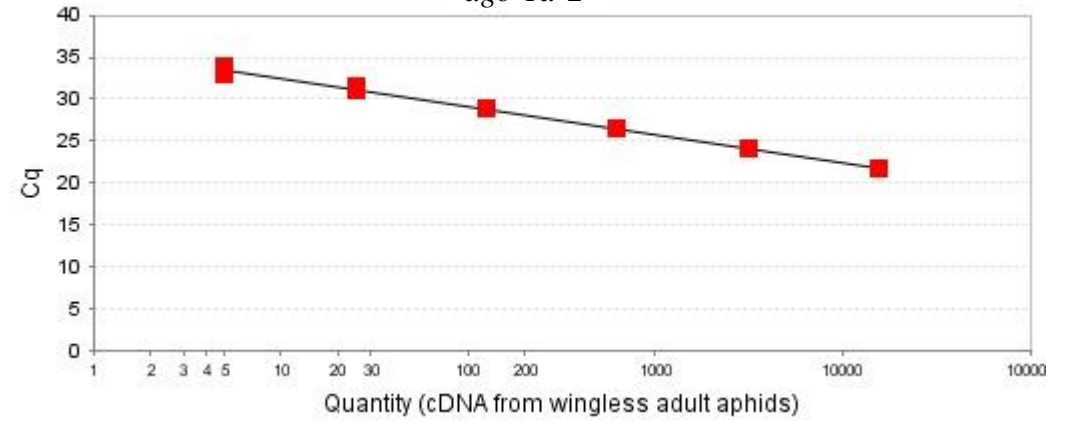
ago-1a-1



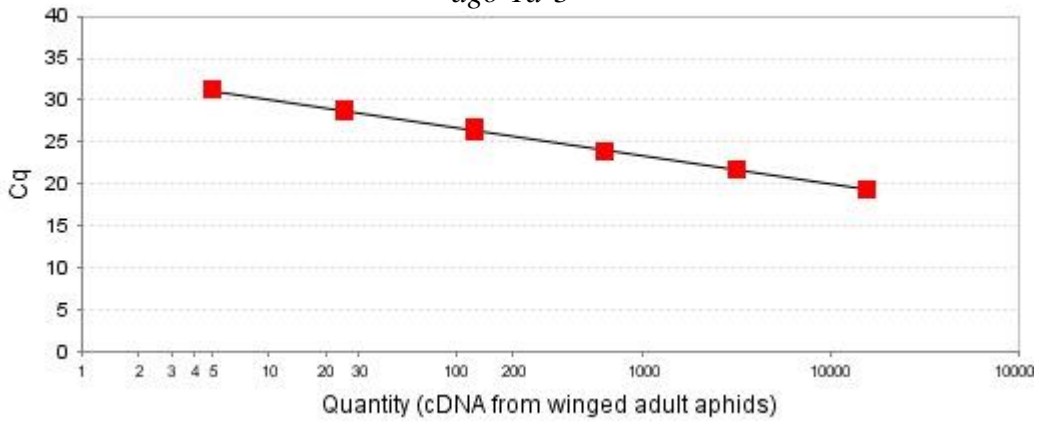
ago-1a-2



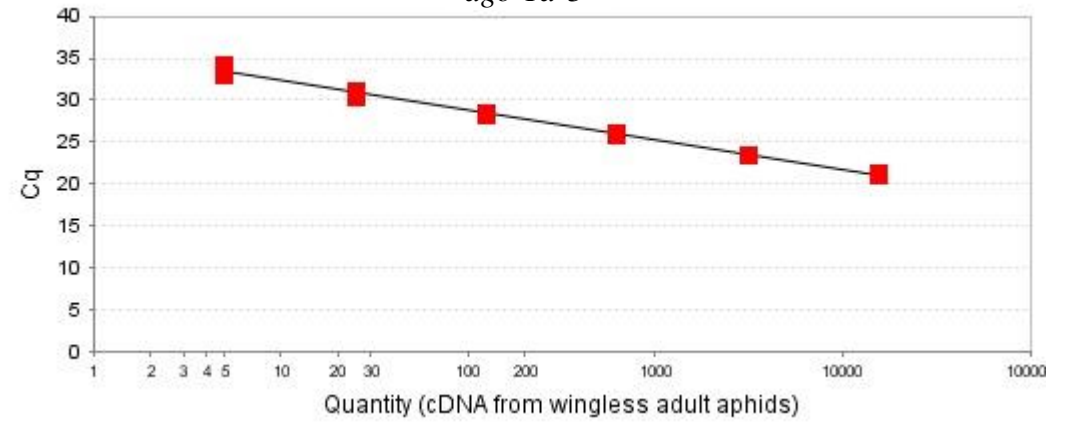
ago-1a-2



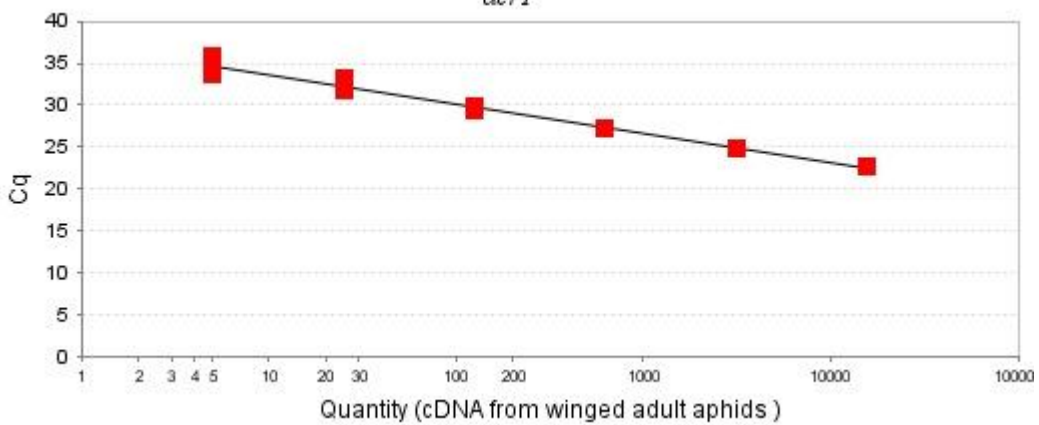
ago-1a-3



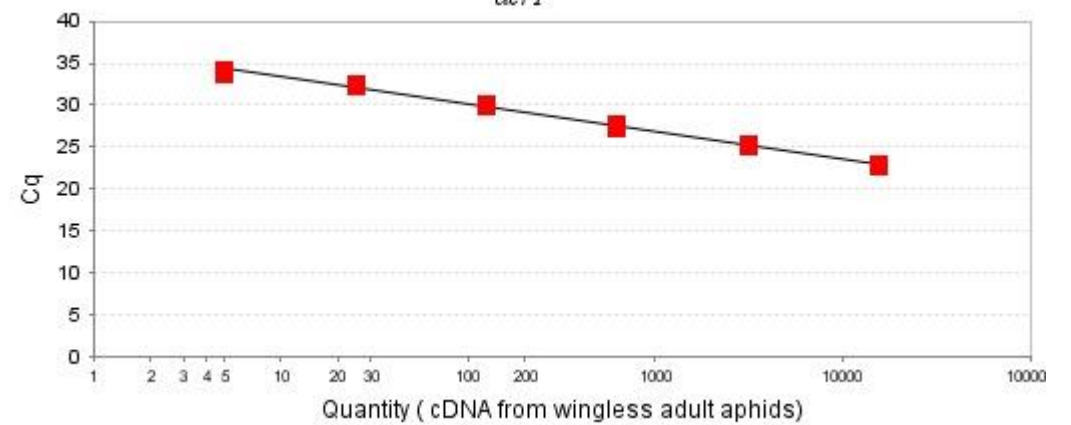
ago-1a-3



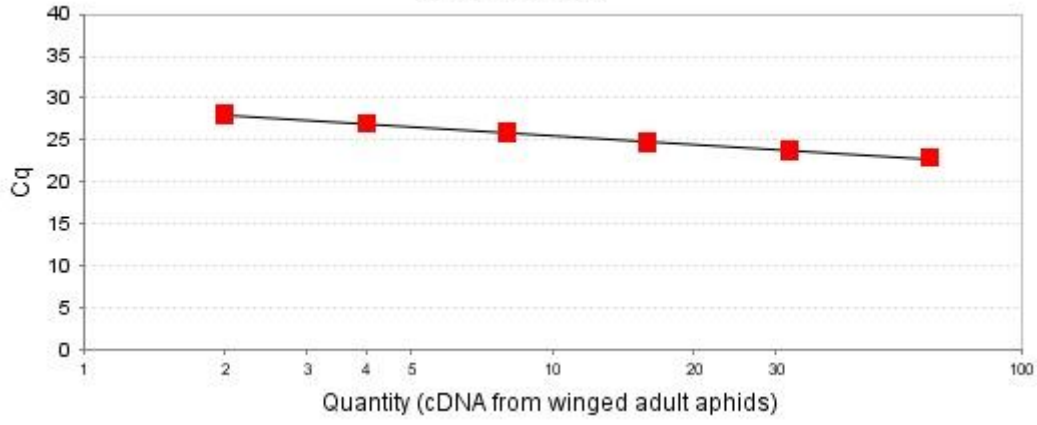
dcr1



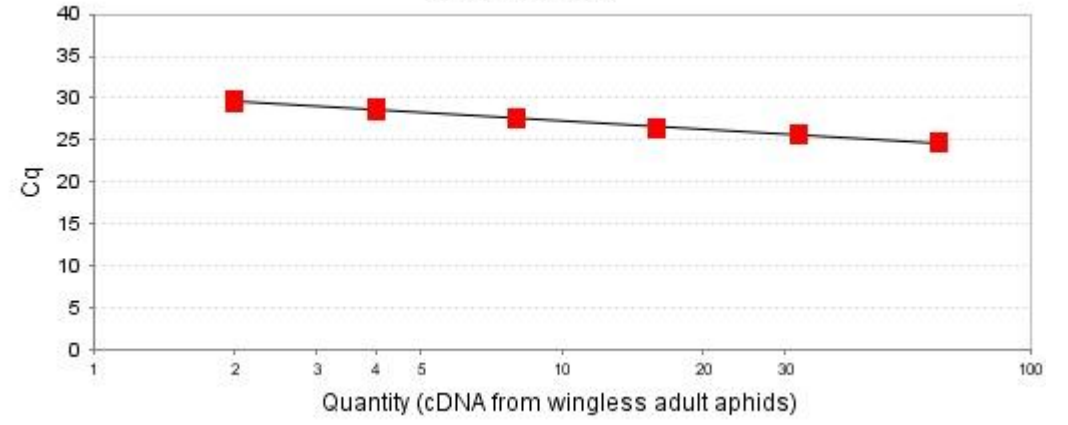
dcr1



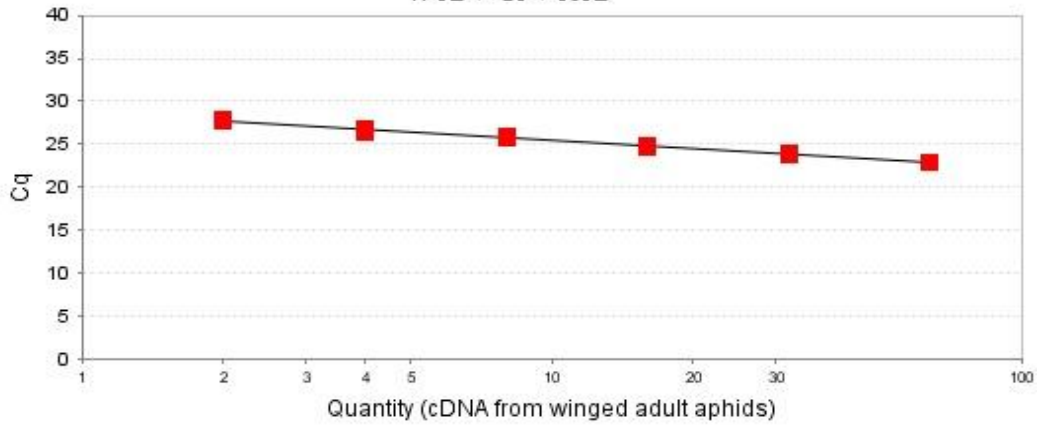
WYDV-GPV CP



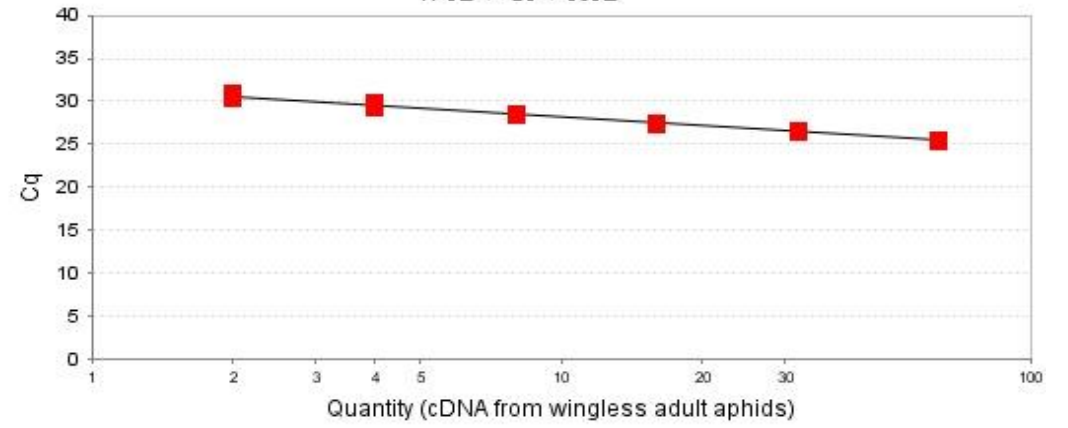
WYDV-GPV CP



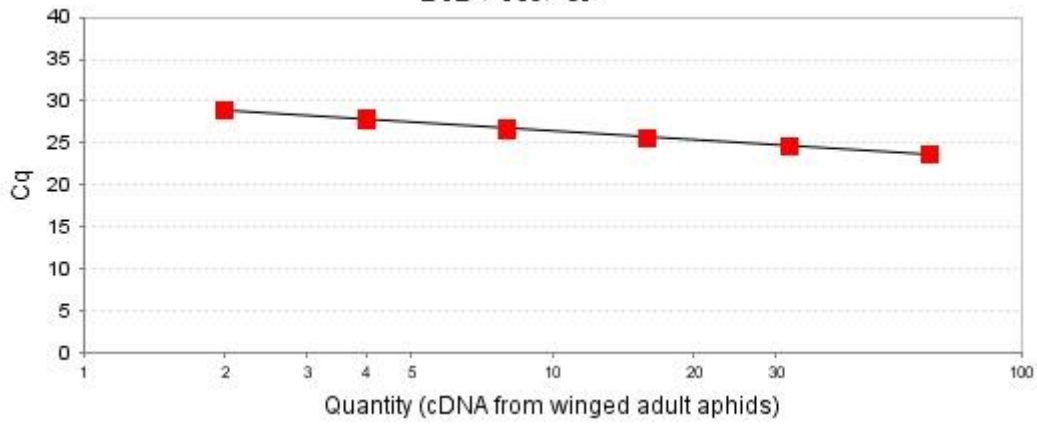
WYDV-GPV RTD



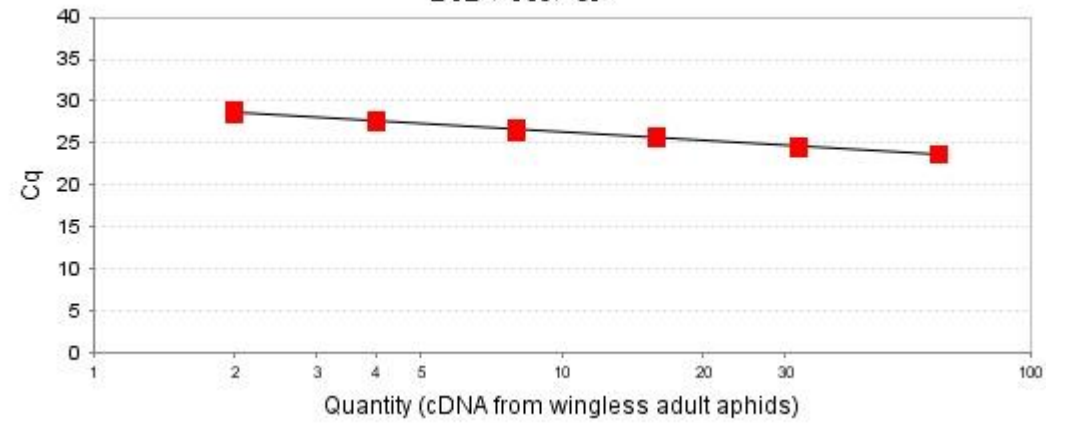
WYDV-GPV RTD



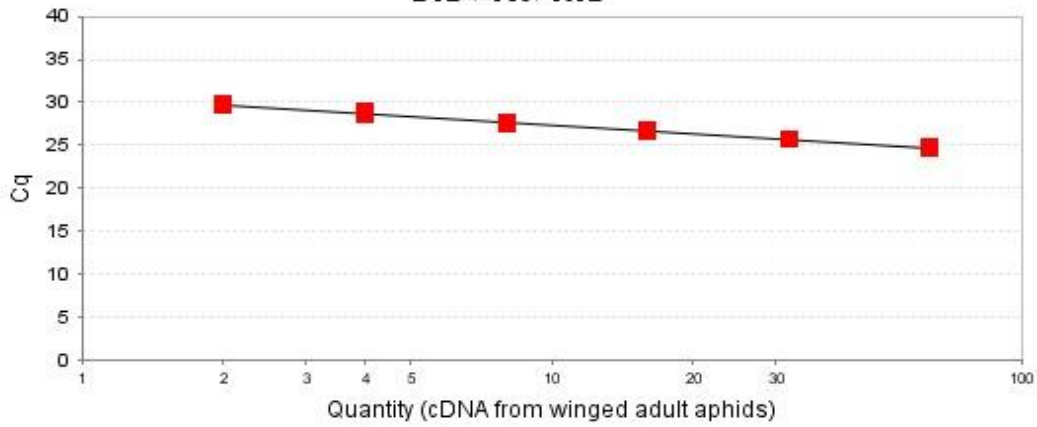
BYDV-PAV CP



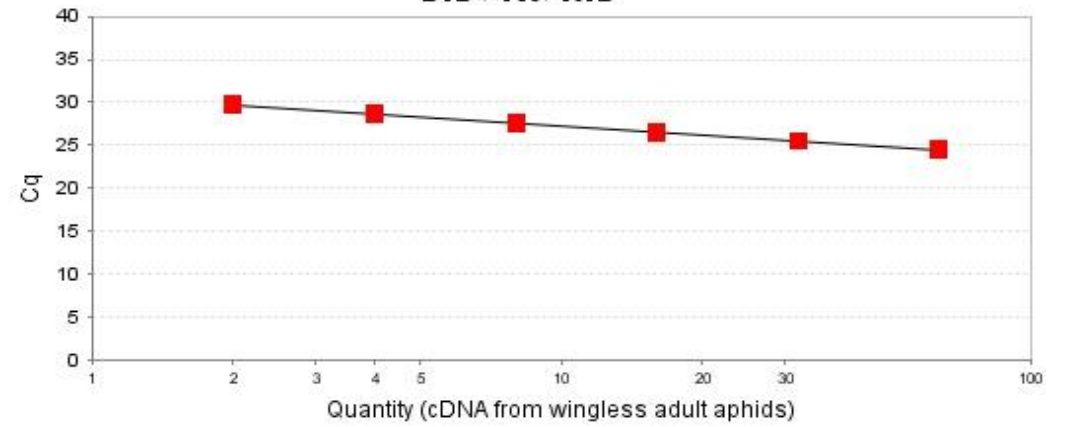
BYDV-PAV CP



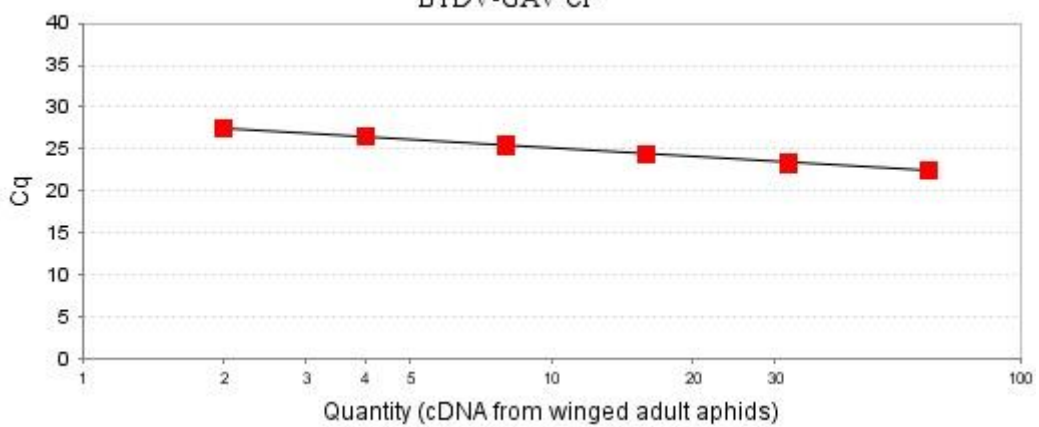
BYDV-PAV RTD



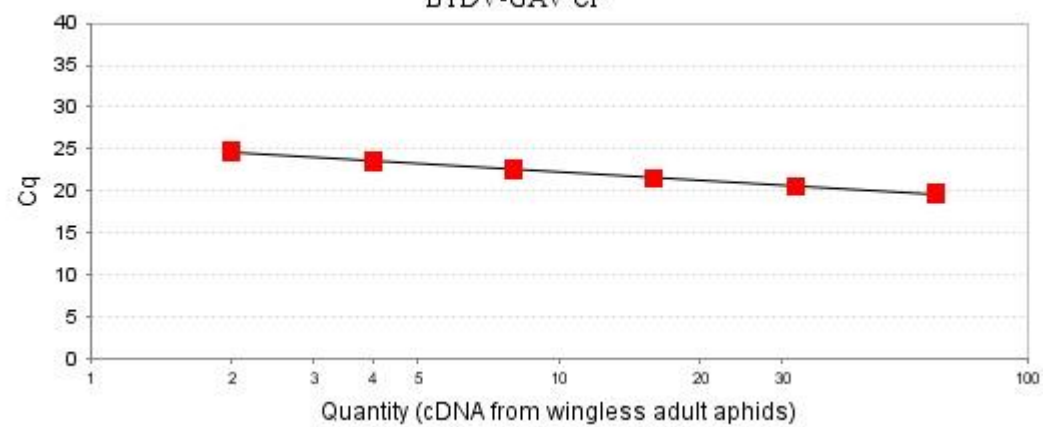
BYDV-PAV RTD



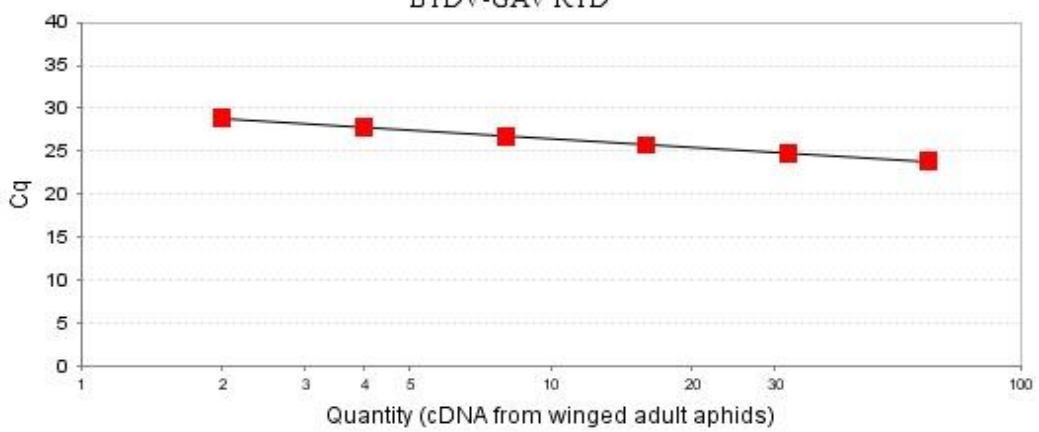
BYDV-GAV CP



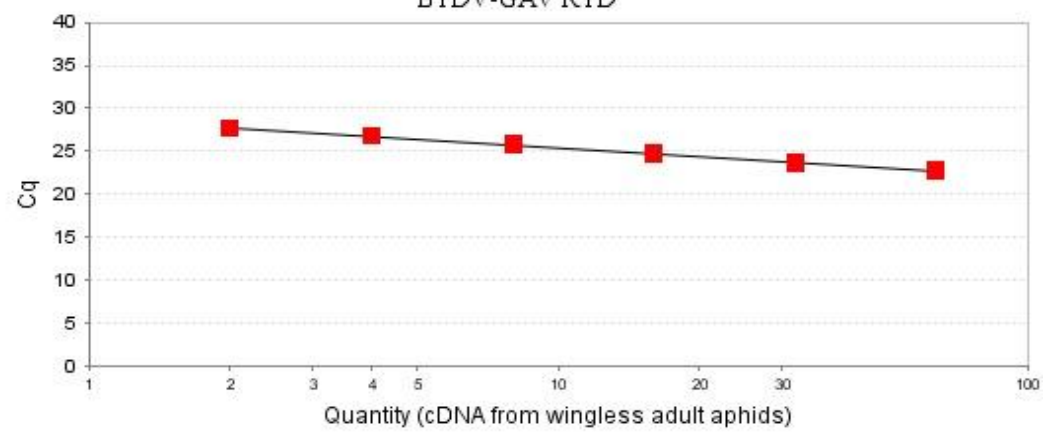
BYDV-GAV CP



BYDV-GAV RTD



BYDV-GAV RTD



Description of relative standard curves

| Gene | Slope (winged/wingless) | Intercept (winged/wingless) | R^2 (winged/wingless) | Efficiency (%) (winged/wingless) | Dilution range |
|-----------------|----------------------------|--------------------------------|----------------------------|-------------------------------------|-----------------------------|
| 18S rRNA | -3.573/-3.558 | 24.893/25.331 | 0.999/0.999 | 90.506/91.014 | 5-fold, 5^{-1} ~ 5^{-6} |
| ACT1 | -3.484/-3.446 | 30.22/31.119 | 0.999/0.999 | 93.665/95.067 | 5-fold, 5^{-1} ~ 5^{-6} |
| EF-1 α | -3.424/-3.392 | 27.284/24.679 | 0.998/0.999 | 95.902/97.157 | 5-fold, 5^{-1} ~ 5^{-6} |
| GAPDH | -3.453/-3.416 | 30.962/30.936 | 0.999/1.000 | 94.814/96.216 | 5-fold, 5^{-1} ~ 5^{-6} |
| <i>ago-1a-1</i> | -3.533/-3.541 | 35.733/36.038 | 0.991/0.997 | 91.891/91.594 | 5-fold, 5^{-1} ~ 5^{-6} |
| <i>ago-1a-2</i> | -3.361/-3.345 | 35.494/35.865 | 0.996/0.997 | 98.391/99.05 | 5-fold, 5^{-1} ~ 5^{-6} |
| <i>ago-1a-3</i> | -3.389/-3.537 | 33.556/35.831 | 0.999/0.994 | 97.263/91.749 | 5-fold, 5^{-1} ~ 5^{-6} |
| <i>dcr1</i> | -3.478/-3.282 | 37.124/36.701 | 0.986/0.995 | 93.875/101.698 | 5-fold, 5^{-1} ~ 5^{-6} |
| WYDV-GPV CP | -3.454/-3.278 | 29.059/30.621 | 0.996/0.992 | 94.75/101.875 | 2-fold, 2^{-1} ~ 2^{-6} |
| WYDV-GPV RTD | -3.255/-3.416 | 28.757/31.599 | 0.994/0.989 | 102.875/96.203 | 2-fold, 2^{-1} ~ 2^{-6} |
| BYDV-PAV CP | -3.484/-3.368 | 29.871/29.675 | 0.996/0.994 | 93.65/98.105 | 2-fold, 2^{-1} ~ 2^{-6} |
| BYDV-PAV RTD | -3.315/-3.513 | 30.722/30.837 | 0.995/0.998 | 100.303/92.586 | 2-fold, 2^{-1} ~ 2^{-6} |
| BYDV-GAV CP | -3.402/-3.308 | 28.555/25.615 | 0.999/0.997 | 96.752/100.563 | 2-fold, 2^{-1} ~ 2^{-6} |
| BYDV-GAV RTD | -3.356/-3.319 | 29.842/28.765 | 0.998/0.996 | 98.585/100.127 | 2-fold, 2^{-1} ~ 2^{-6} |