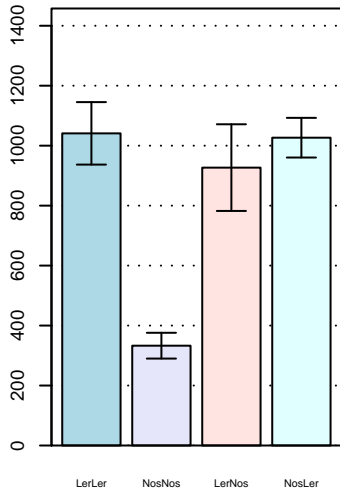


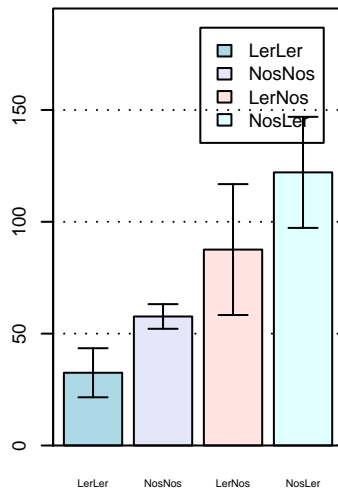
Appendix Figure 2. Semi-quantitative RT-PCR validation of the microarray relative expression data for the 4 NILs. The third graph represents the array probe set hybridization pattern for each gene.

AT5G46780

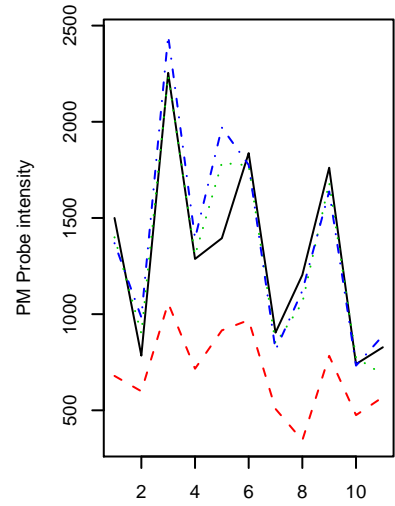


Microarray Relative RNA accumulation

VQ motif-containing protein

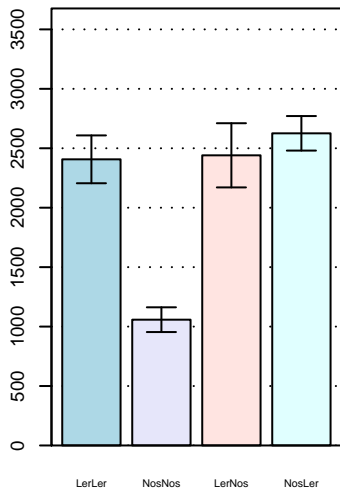


RT-PCR RNA accumulation in ng



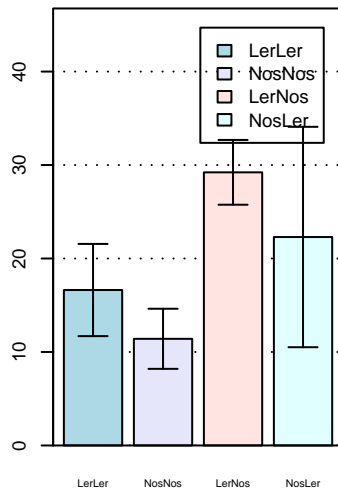
Probe set hybridization

AT5G46750

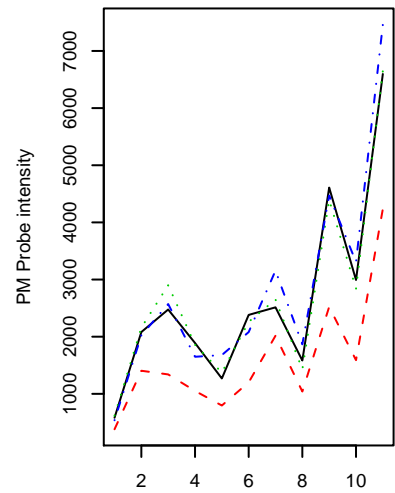


Microarray Relative RNA accumulation

AGD9

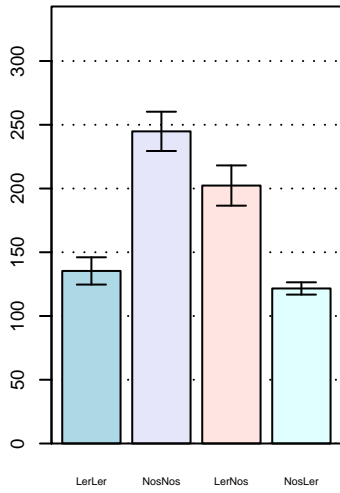


RT-PCR RNA accumulation in ng



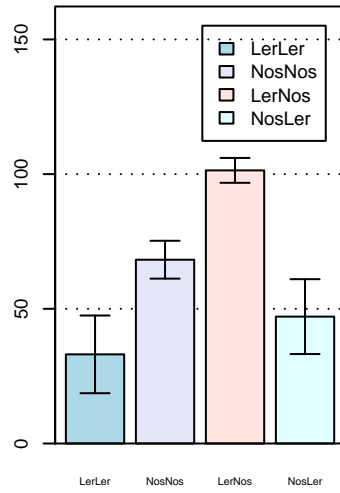
Probe set hybridization

AT5G53290

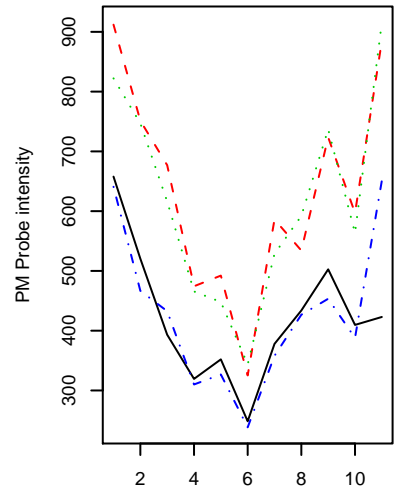


Microarray Relative RNA accumulation

CRF3

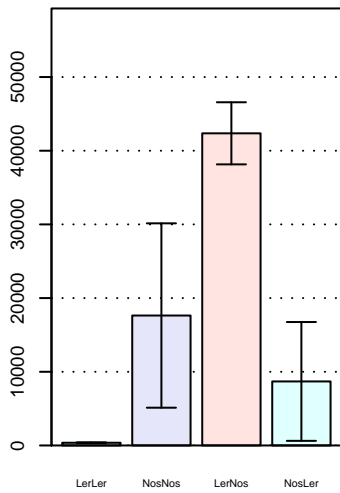


RT-PCR RNA accumulation in ng



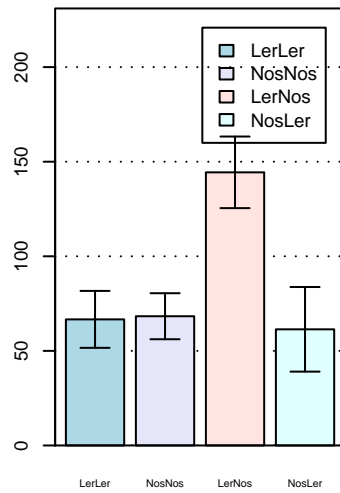
Probe set hybridization

AT3G16770

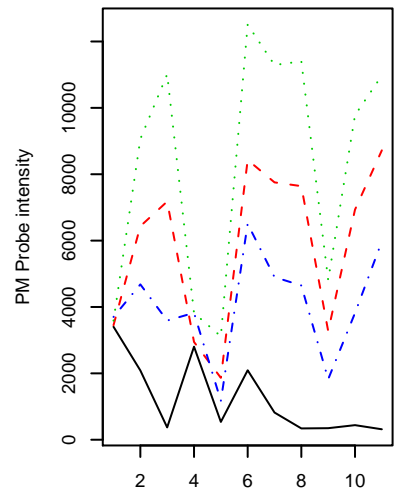


Microarray Relative RNA accumulation

ATEBP_RAP2.3

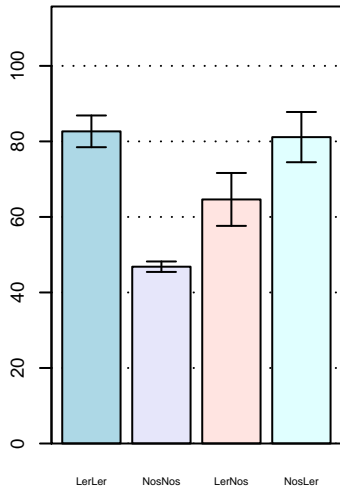


RT-PCR RNA accumulation in ng



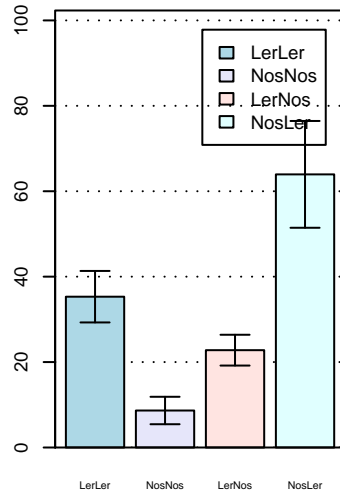
Probe set hybridization

AT5G40590

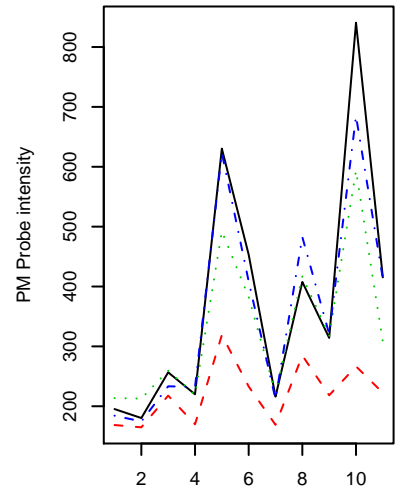


Microarray Relative RNA accumulation

DC1

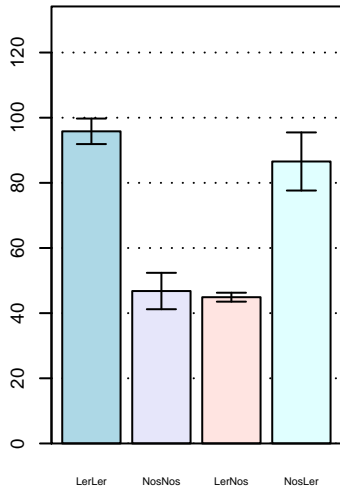


RT-PCR RNA accumulation in ng



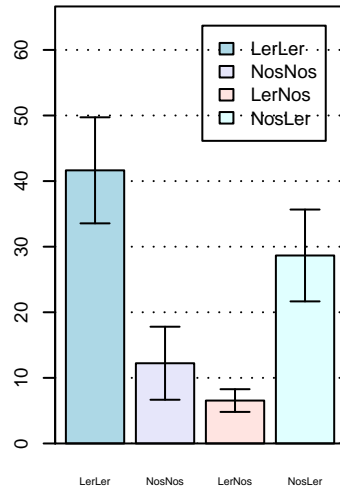
Probe set hybridization

AT5G48570

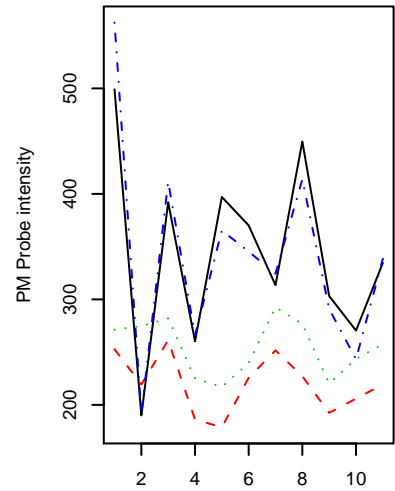


Microarray Relative RNA accumulation

putative FK506-binding

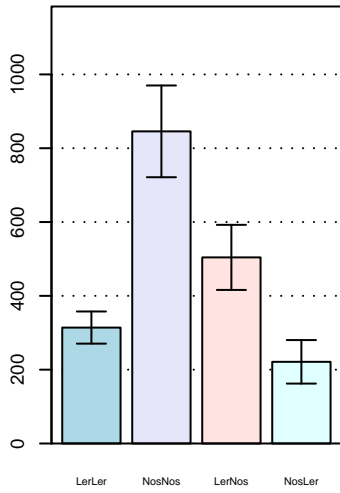


RT-PCR RNA accumulation in ng



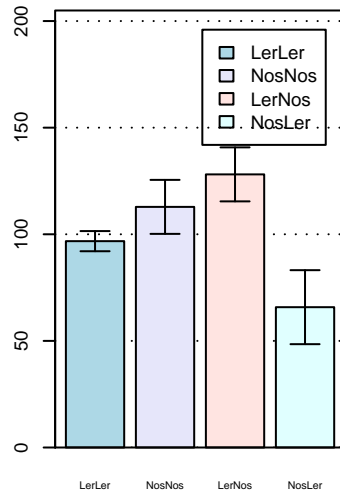
Probe set hybridization

AT5G56970

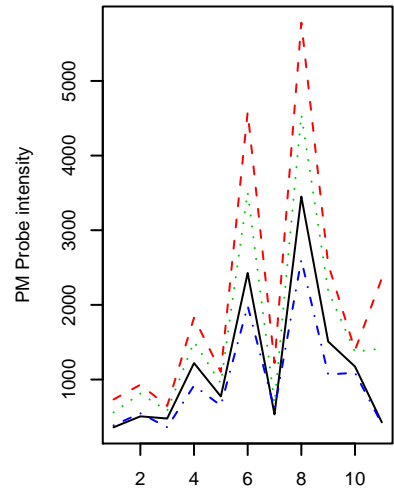


Microarray Relative RNA accumulation

CKX3

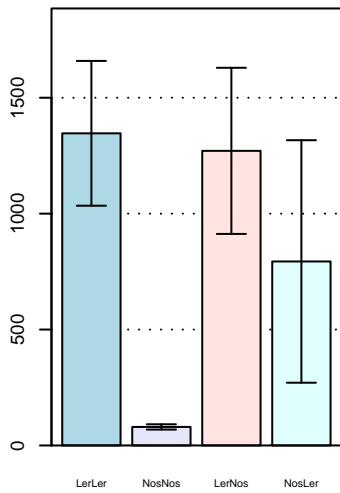


RT-PCR RNA accumulation in ng



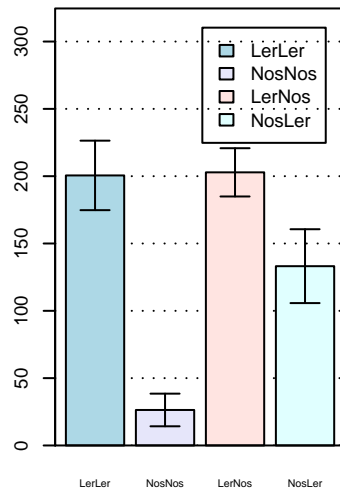
Probe set hybridization

AT4G12550

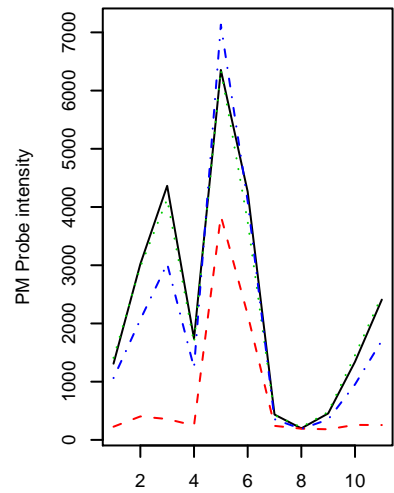


Microarray Relative RNA accumulation

AIR1

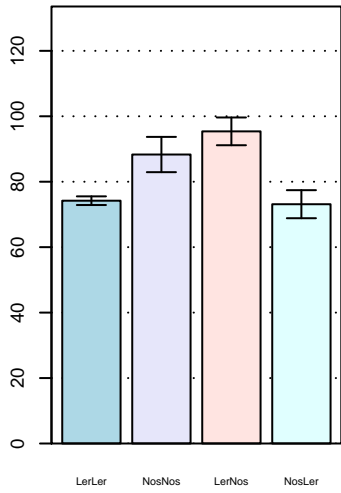


RT-PCR RNA accumulation in ng



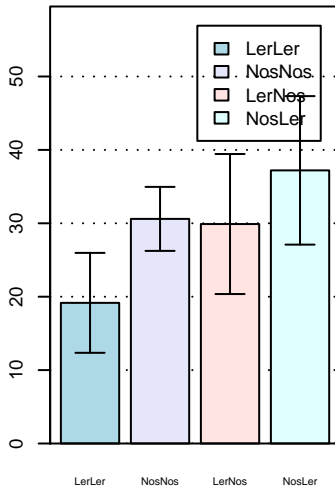
Probe set hybridization

AT2G43000

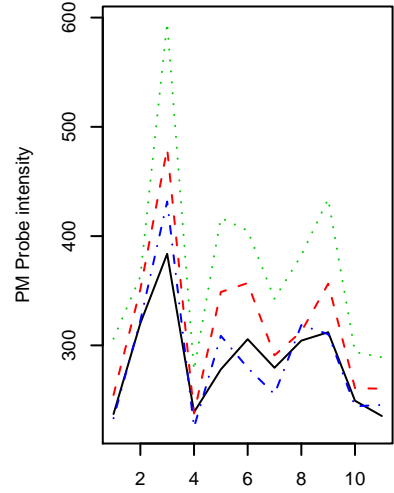


Microarray Relative RNA accumulation

ANAC042

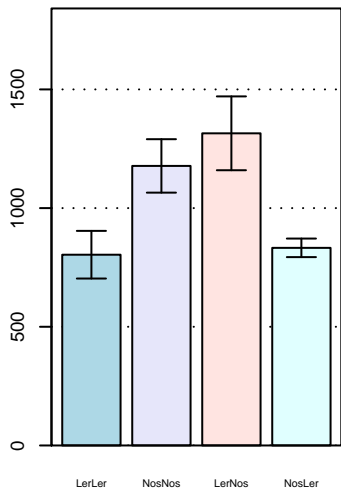


RT-PCR RNA accumulation in ng



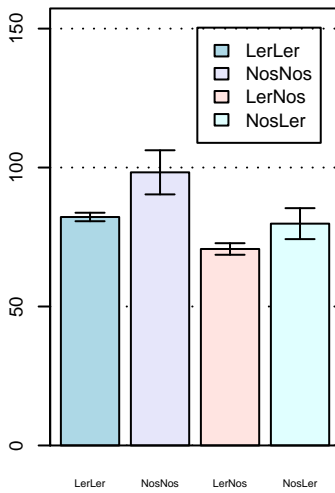
Probe set hybridization

AT3G10500

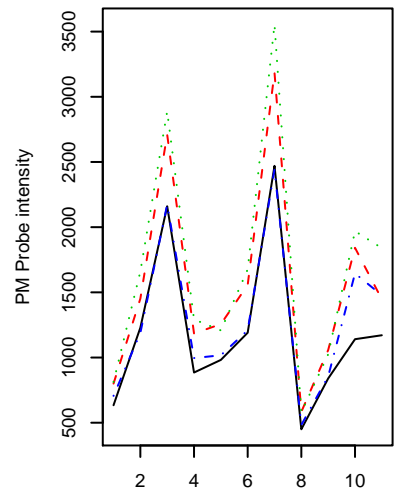


Microarray Relative RNA accumulation

ANAC053

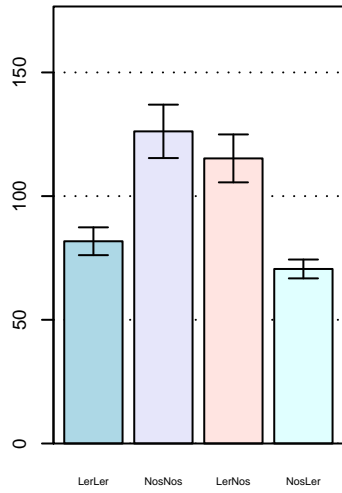


RT-PCR RNA accumulation in ng



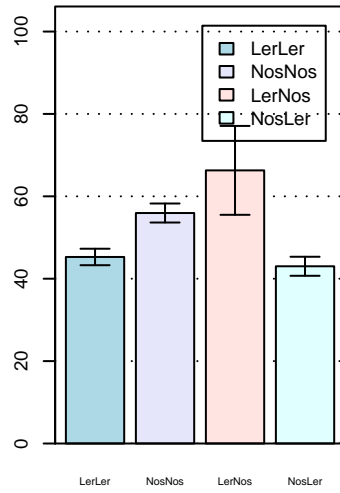
Probe set hybridization

AT5G48340

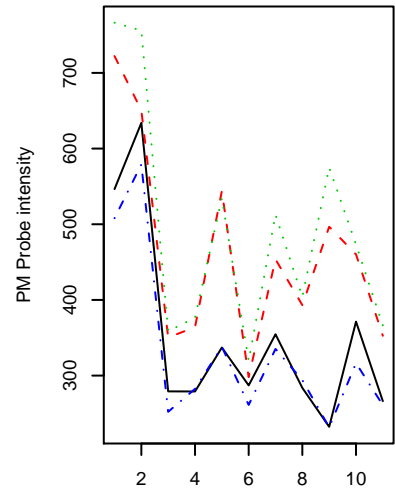


Microarray Relative RNA accumulation

similar to Os01g0897100

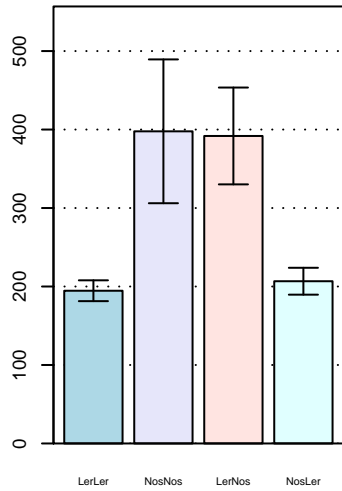


RT-PCR RNA accumulation in ng



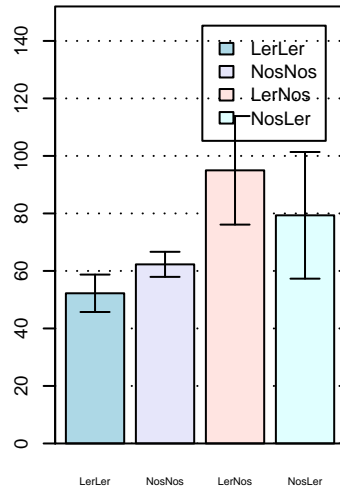
Probe set hybridization

AT5G53590

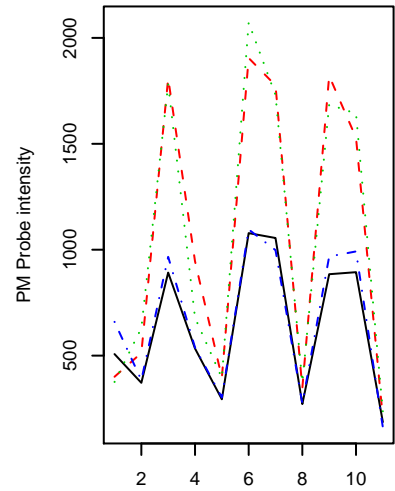


Microarray Relative RNA accumulation

SAUR

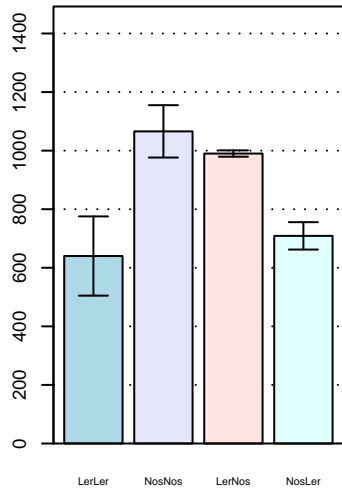


RT-PCR RNA accumulation in ng



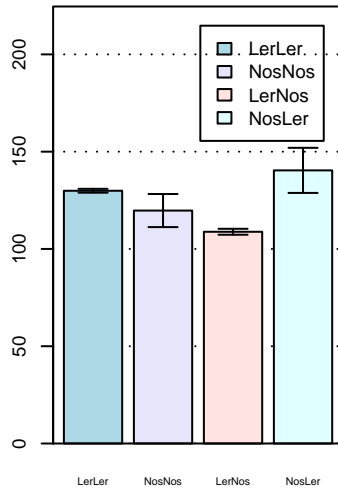
Probe set hybridization

AT5G35735

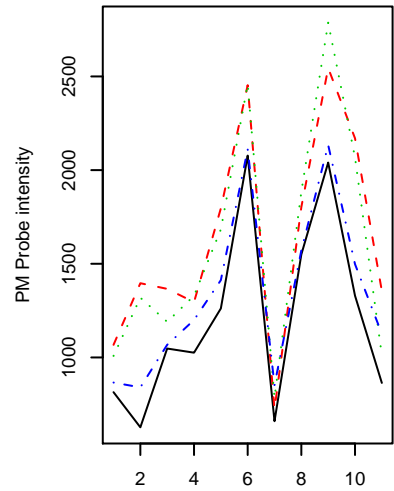


Microarray Relative RNA accumulation

DUF568

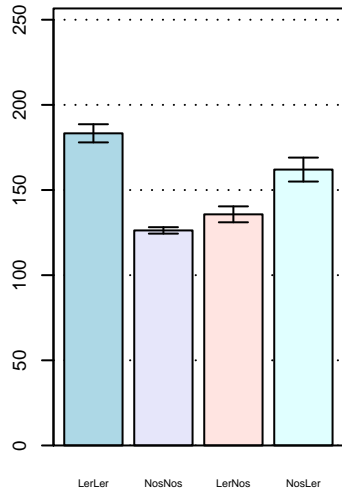


RT-PCR RNA accumulation in ng



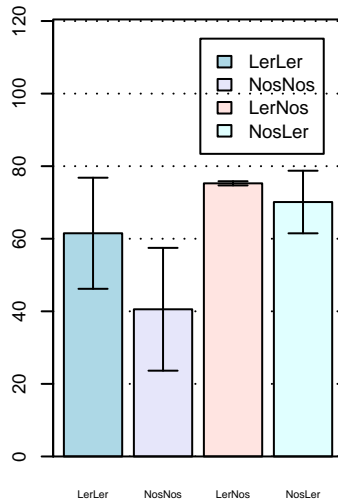
Probe set hybridization

AT5G48220

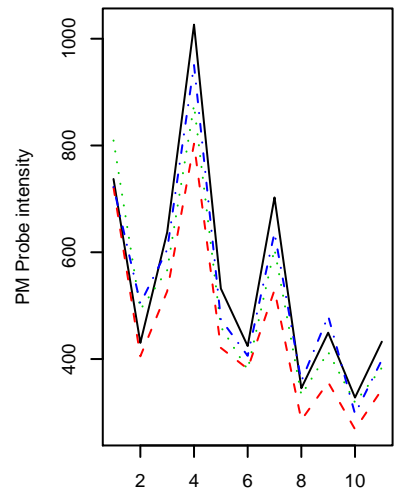


Microarray Relative RNA accumulation

indole-3-glycerol-P synth.

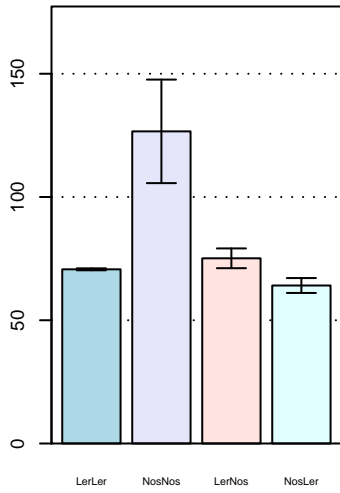


RT-PCR RNA accumulation in ng



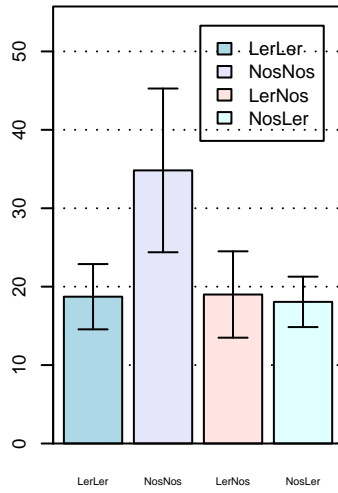
Probe set hybridization

AT5G44920

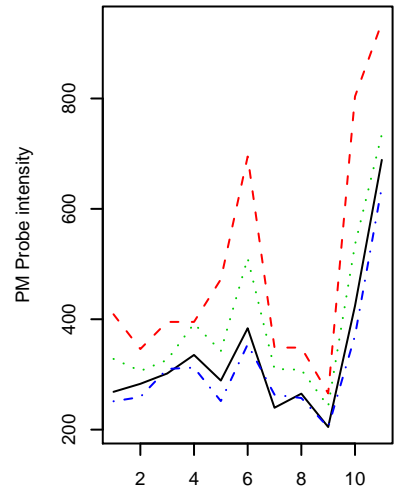


Microarray Relative RNA accumulation

TIR domain-containing

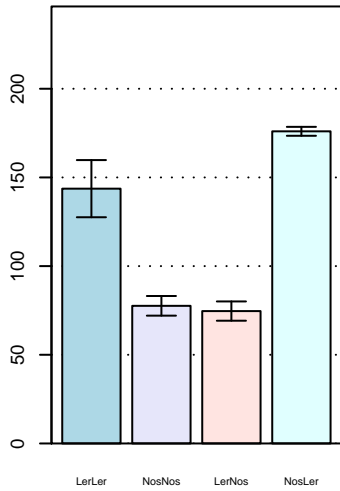


RT-PCR RNA accumulation in ng



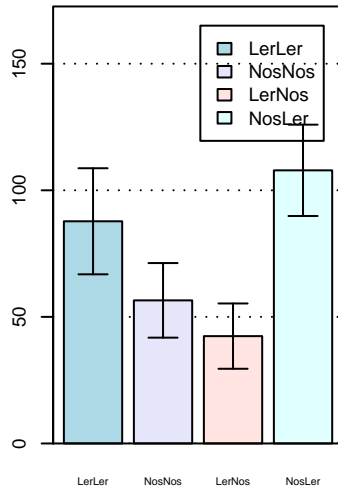
Probe set hybridization

AT5G48560

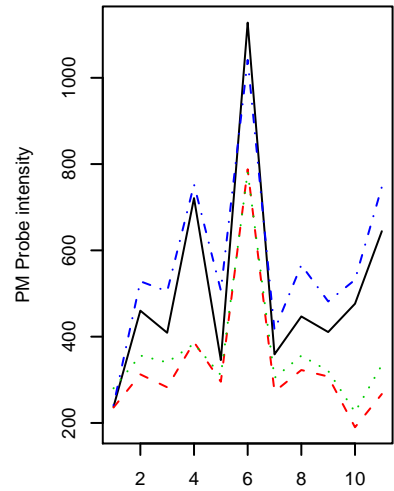


Microarray Relative RNA accumulation

bHLH family

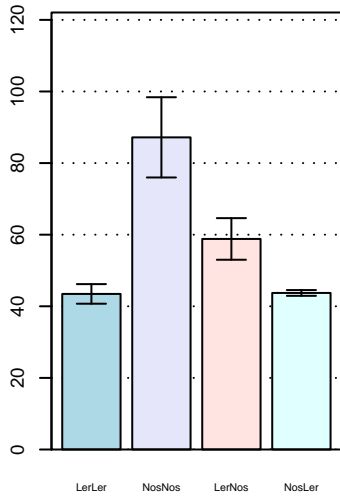


RT-PCR RNA accumulation in ng



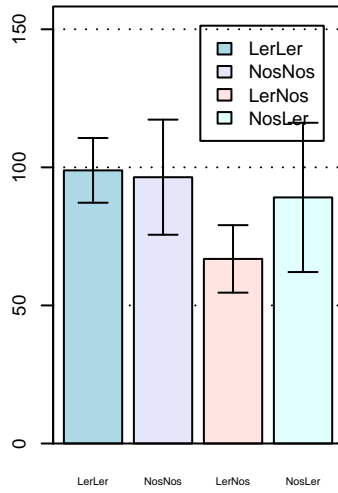
Probe set hybridization

AT5G46510

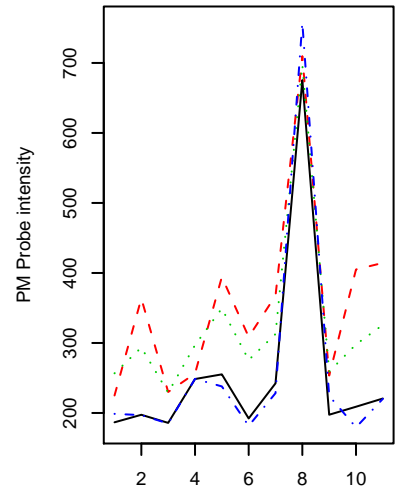


Microarray Relative RNA accumulation

putative TIR-NBS-LRR

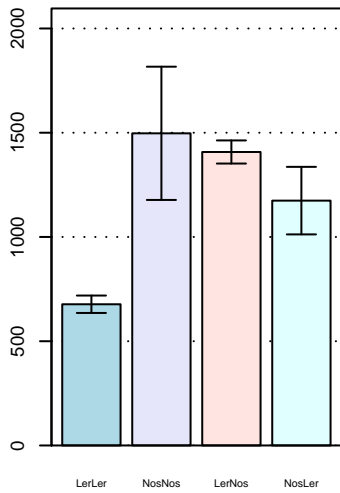


RT-PCR RNA accumulation in ng



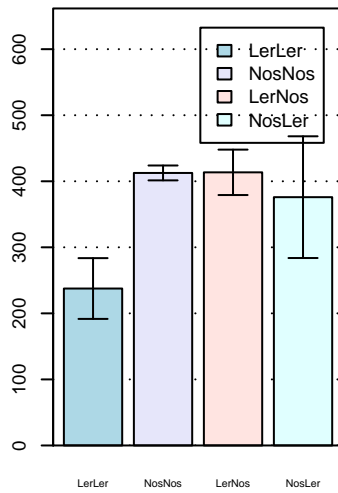
Probe set hybridization

AT3G44320

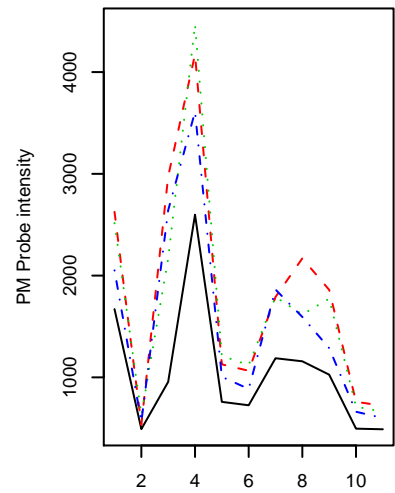


Microarray Relative RNA accumulation

NIT3 nitrilase 3

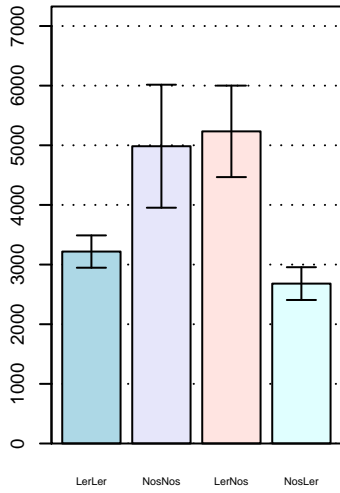


RT-PCR RNA accumulation in ng



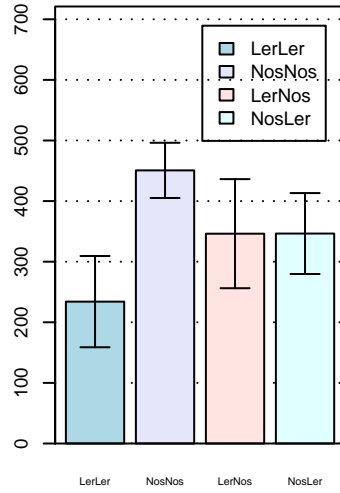
Probe set hybridization

AT4G39950

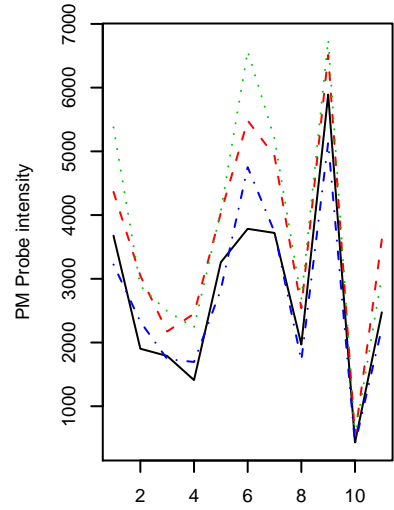


Microarray Relative RNA accumulation

CYP79B2 cytochrome P450

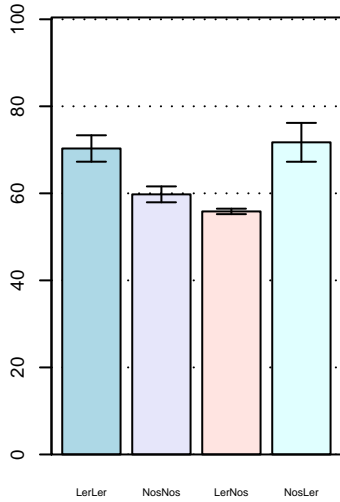


RT-PCR RNA accumulation in ng



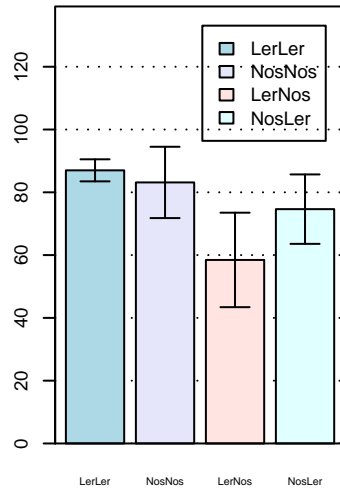
Probe set hybridization

AT3G58190

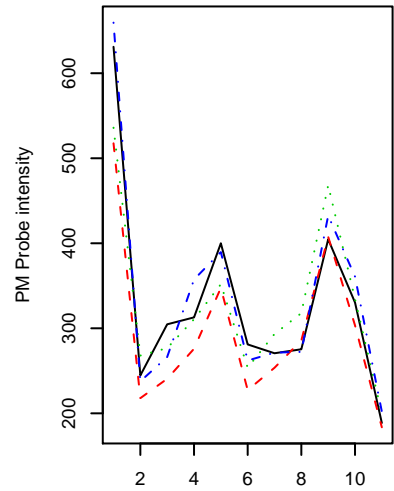


Microarray Relative RNA accumulation

LBD29 Lob domain 29

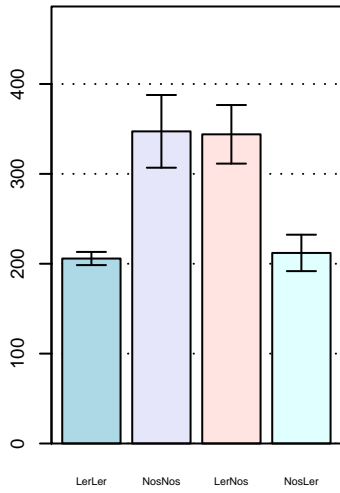


RT-PCR RNA accumulation in ng



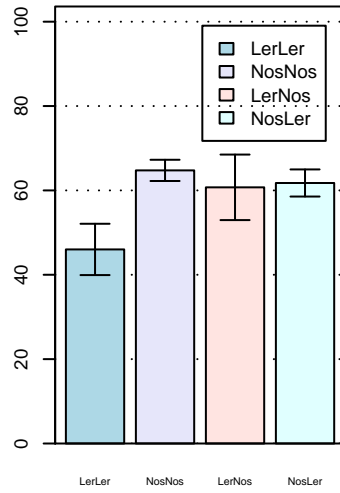
Probe set hybridization

AT4G37150

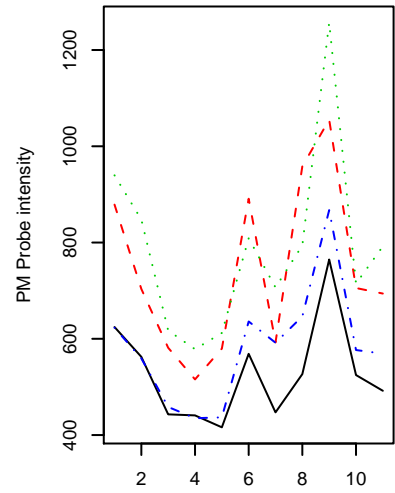


Microarray Relative RNA accumulation

AtMES9

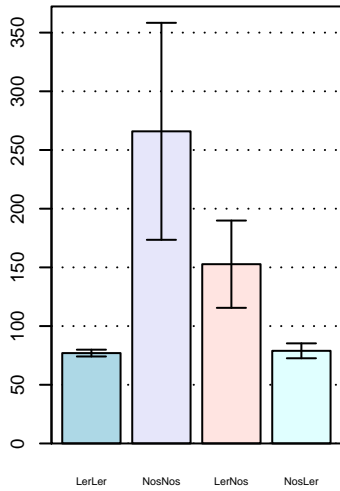


RT-PCR RNA accumulation in ng



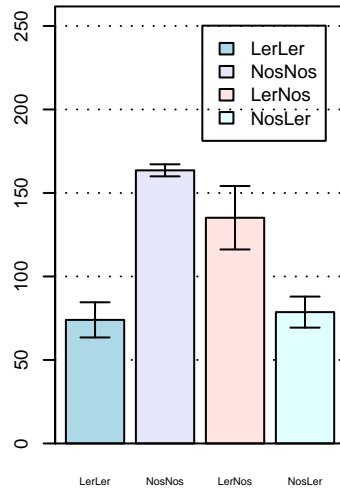
Probe set hybridization

AT5G44480

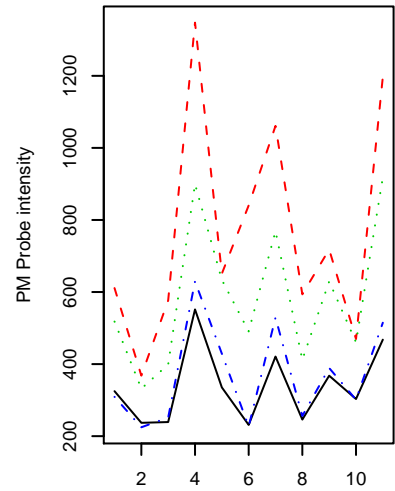


Microarray Relative RNA accumulation

DUR

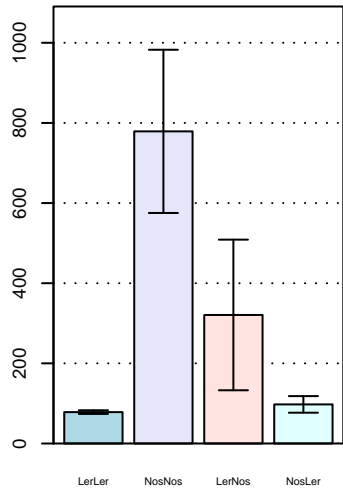


RT-PCR RNA accumulation in ng



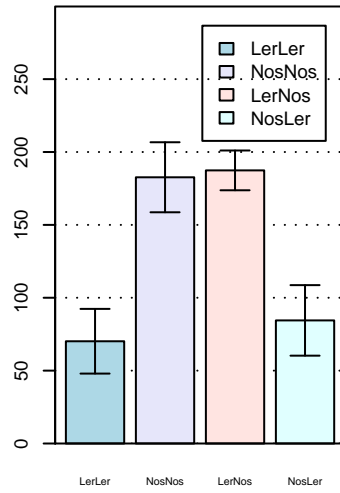
Probe set hybridization

AT5G43450

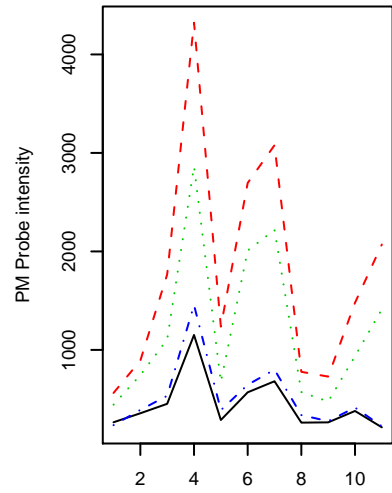


Microarray Relative RNA accumulation

ACC Oxidase



RT-PCR RNA accumulation in ng



Probe number
Probe set hybridization