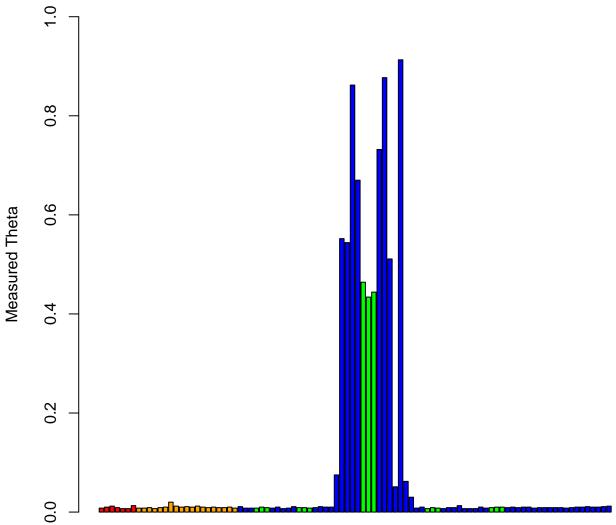
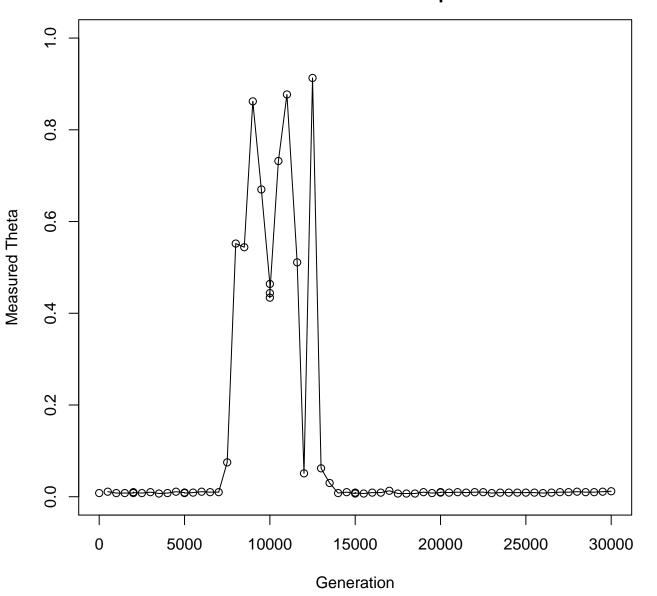
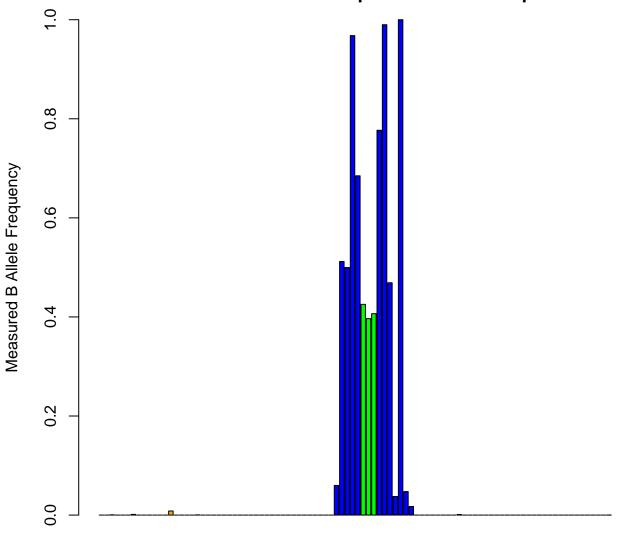
Ara-1-acs-nrfA-snp : Measured Theta - All Samples



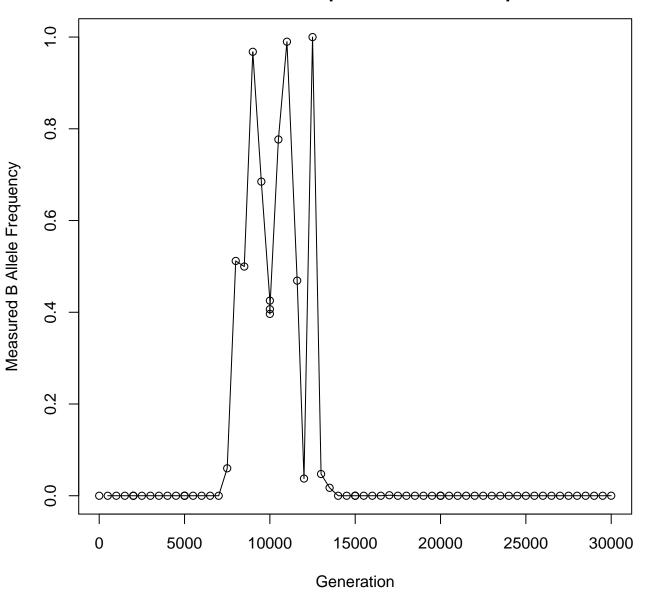
Ara-1-acs-nrfA-snp:
Measured Theta - Mixed Populations



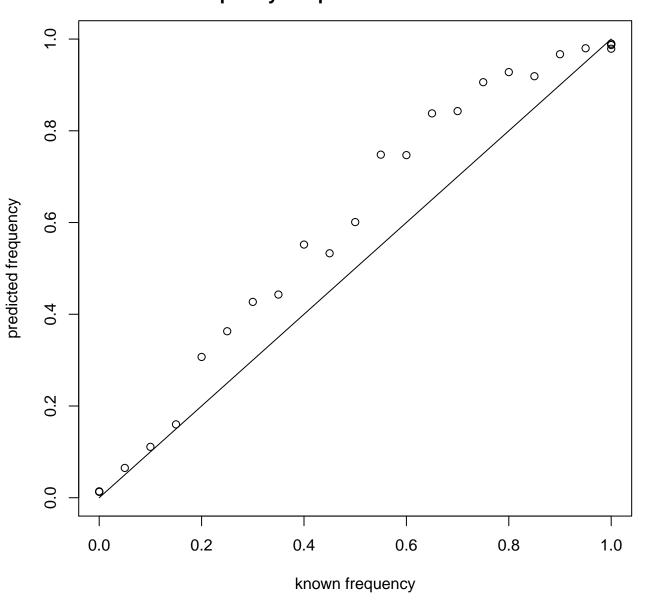
Ara-1-acs-nrfA-snp:
Measured B Allele Frequencies - All Samples



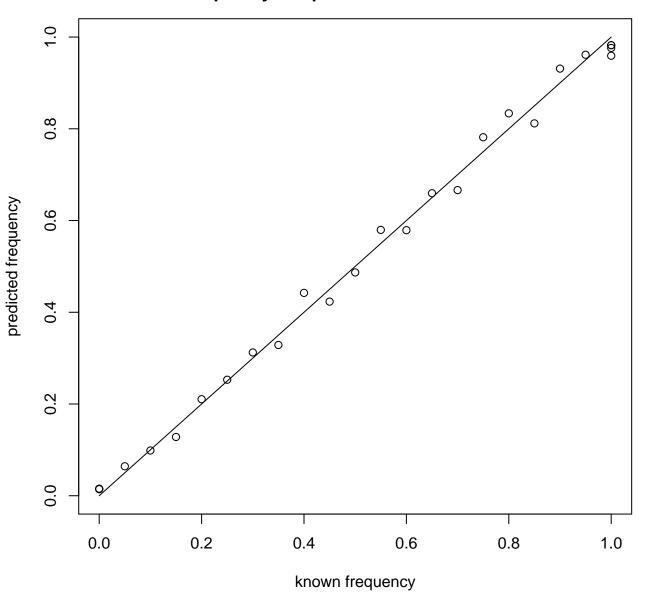
Ara-1-acs-nrfA-snp:
Measured B Allele Frequencies - Mixed Populations



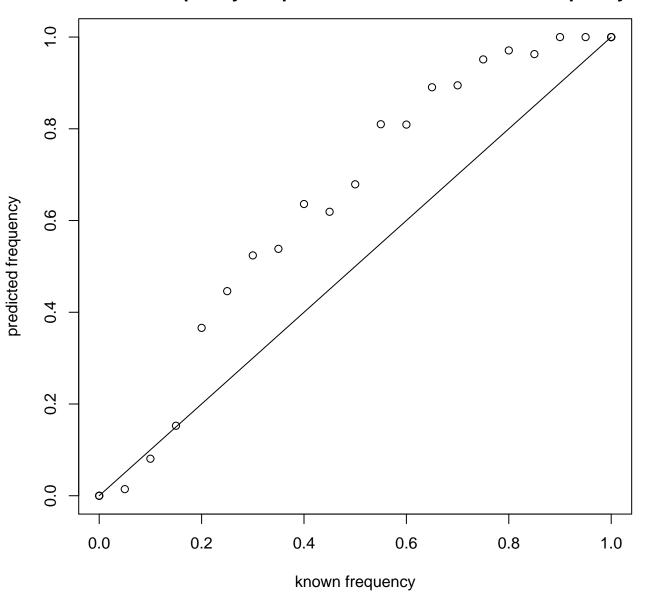
Ara-1-araJ-snp:
Allele Frequency Response Curve – Raw Theta Data



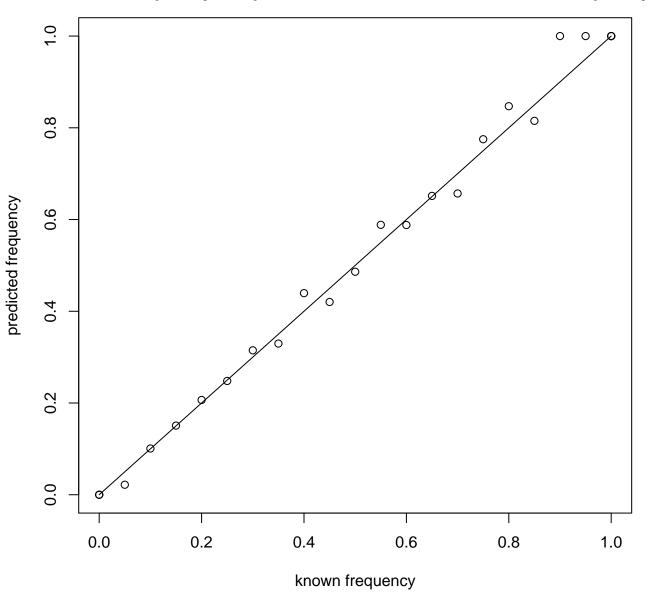
Ara-1-araJ-snp:
Allele Frequency Response Curve - Calibrated Theta



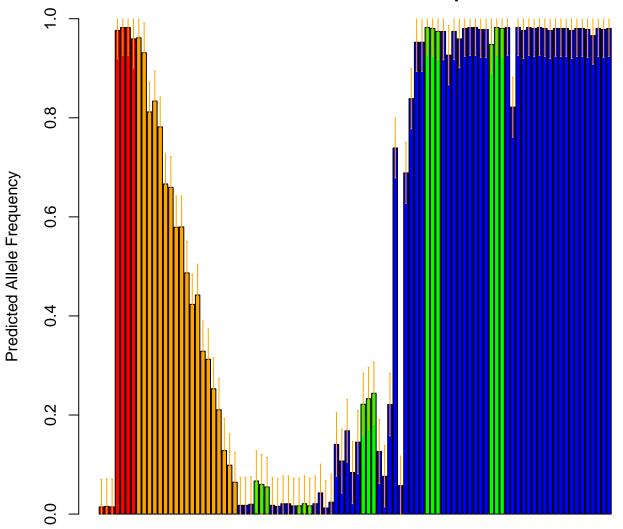
Ara-1-araJ-snp:
Allele Frequency Response Curve – Raw B Allele Frequency



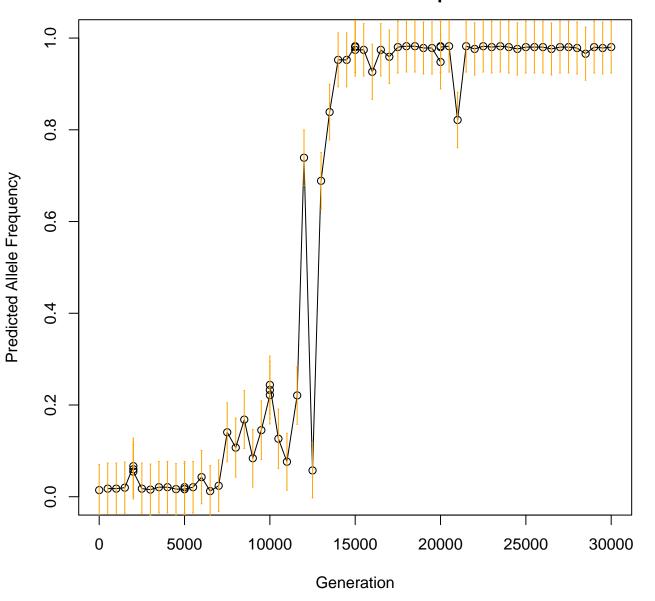
Ara-1-araJ-snp:
Allele Frequency Response Curve – Calibrated B Allele Frequency



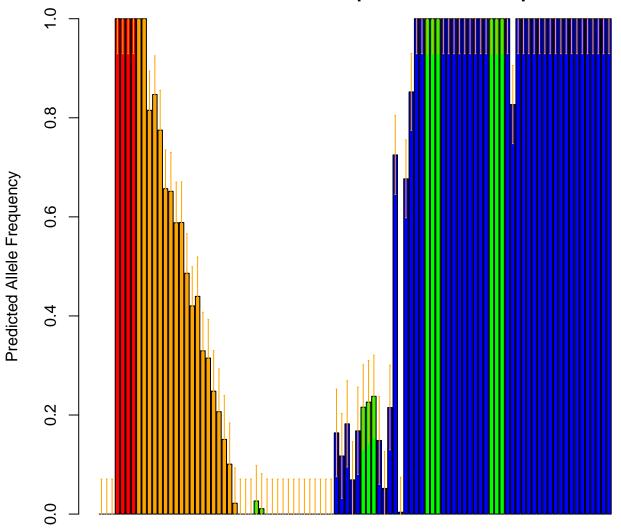
Ara-1-araJ-snp:
Predicted Theta - All Samples



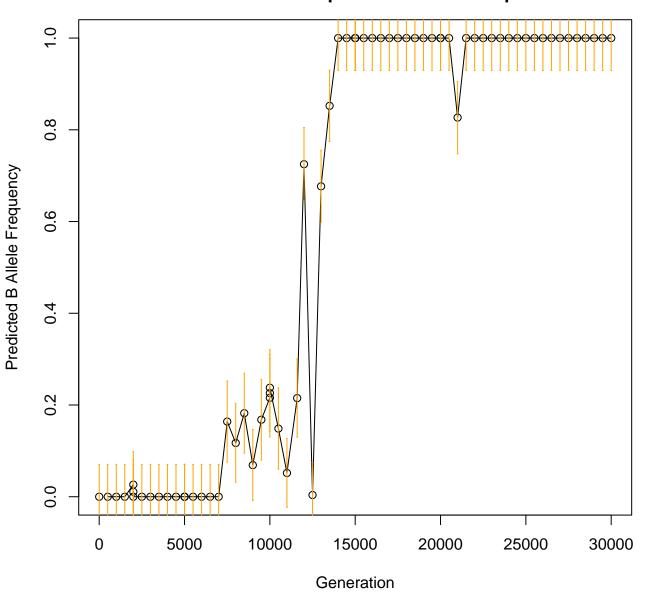
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Predicted Theta - Mixed Populations



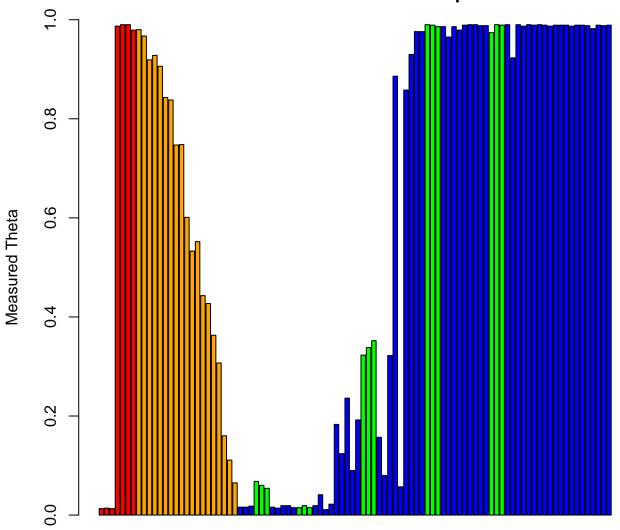
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Predicted B Allele Frequencies - All Samples



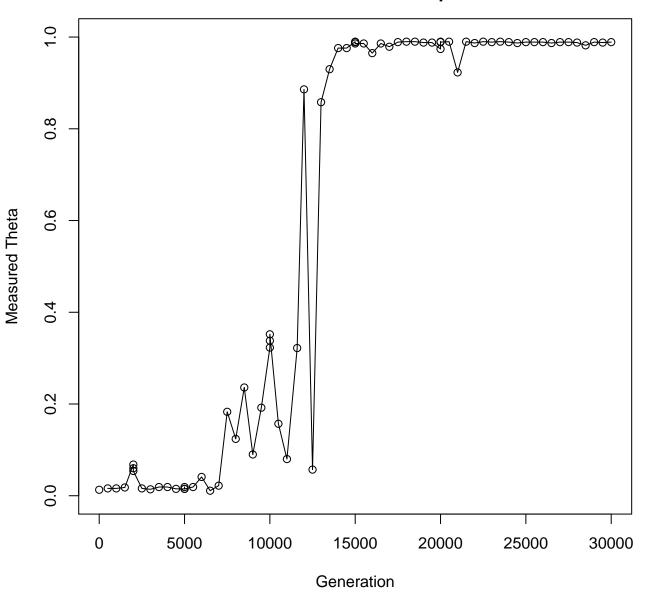
Ara-1-araJ-snp:
Predicted B Allele Frequencies – Mixed Populations



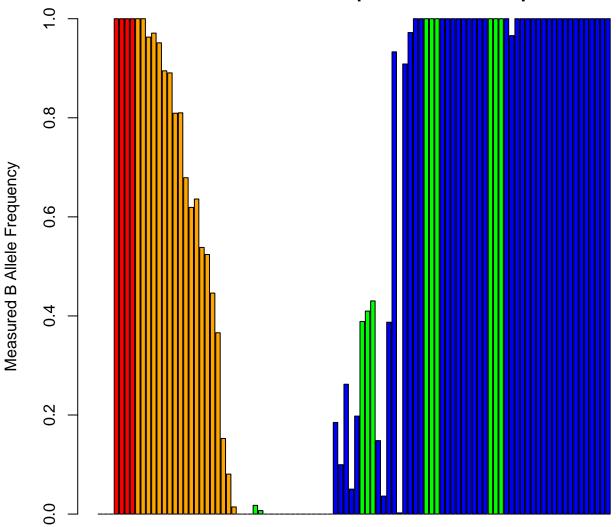
Ara-1-araJ-snp:
Measured Theta - All Samples



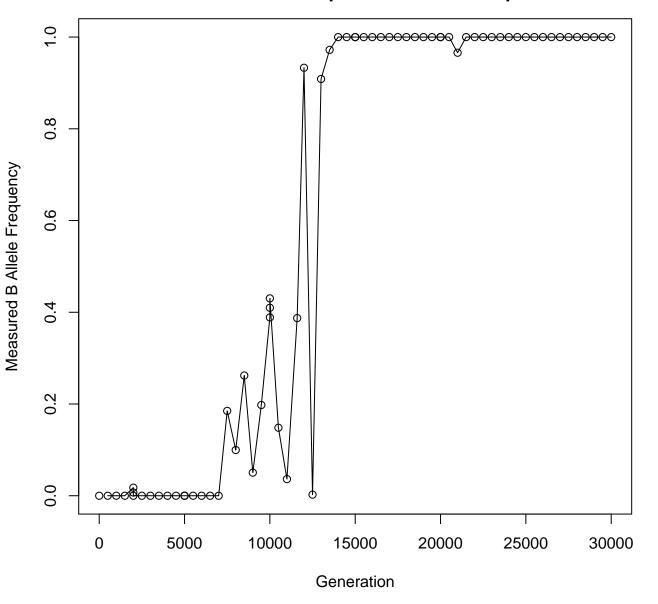
**Ara-1-araJ-snp: Measured Theta – Mixed Populations** 



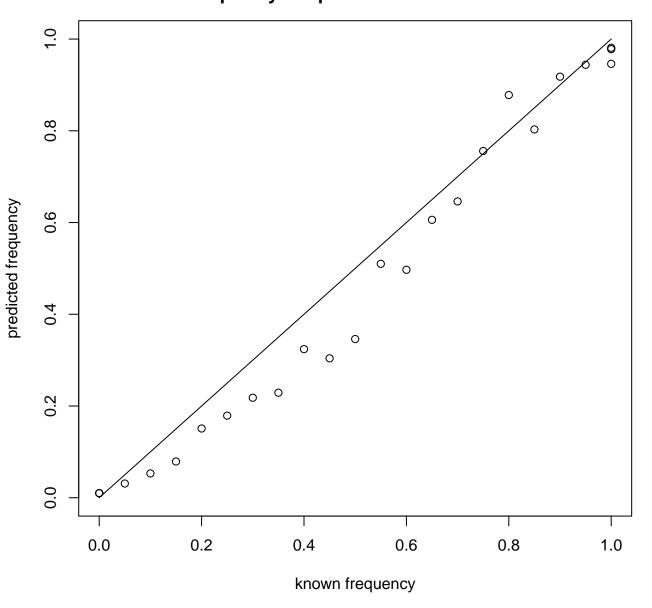
Ara-1-araJ-snp:
Measured B Allele Frequencies - All Samples



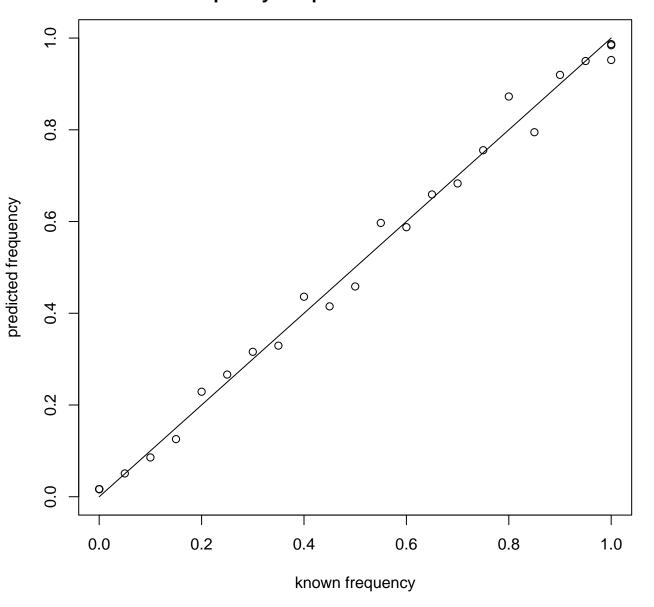
Ara-1-araJ-snp:
Measured B Allele Frequencies – Mixed Populations



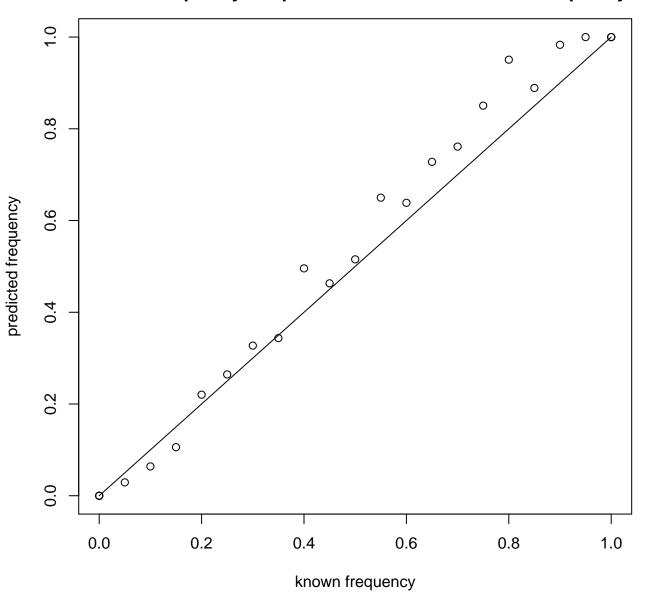
Ara-1-arcB-snp:
Allele Frequency Response Curve – Raw Theta Data



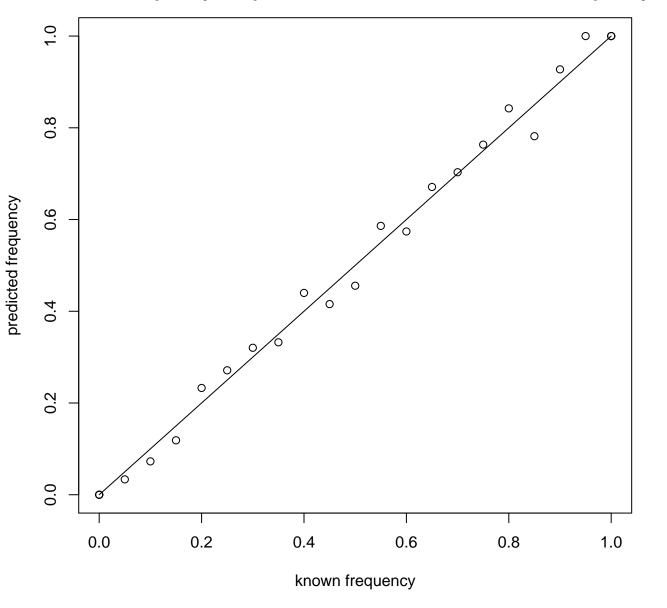
Ara-1-arcB-snp:
Allele Frequency Response Curve - Calibrated Theta



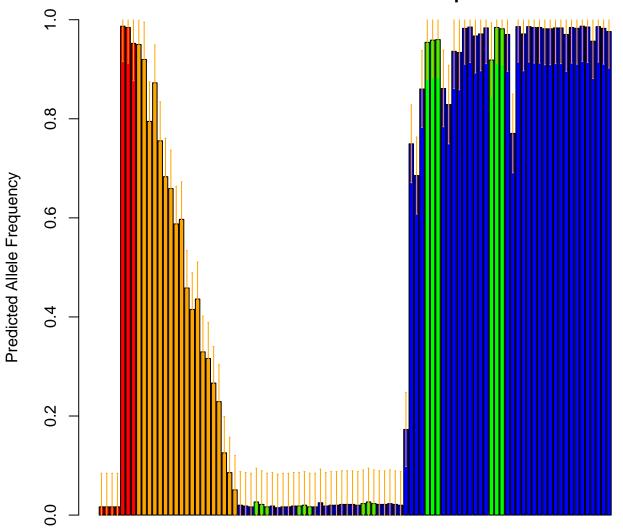
Ara-1-arcB-snp:
Allele Frequency Response Curve – Raw B Allele Frequency



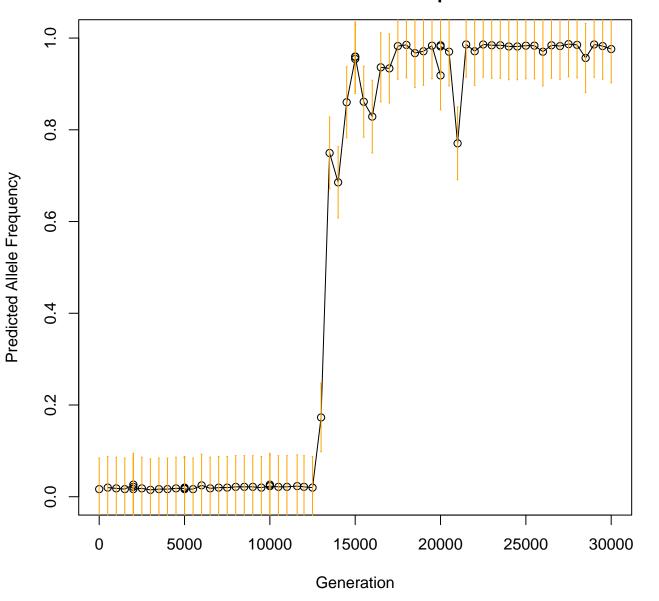
Ara-1-arcB-snp:
Allele Frequency Response Curve – Calibrated B Allele Frequency



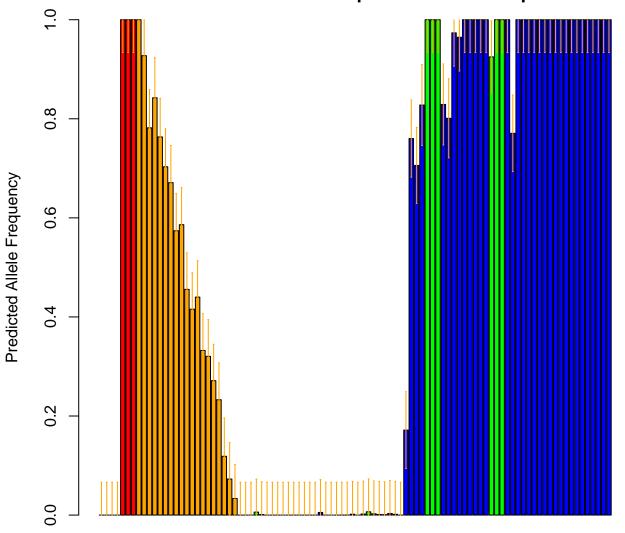
Ara-1-arcB-snp:
Predicted Theta - All Samples



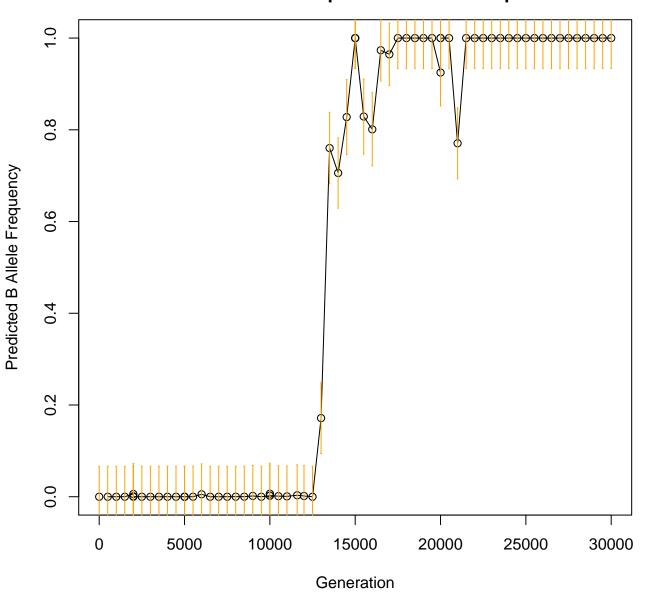
Ara-1-arcB-snp:
Predicted Theta - Mixed Populations



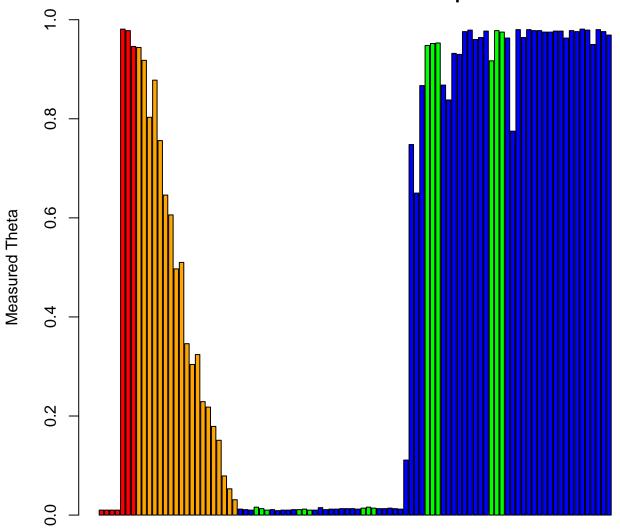
Ara-1-arcB-snp:
Predicted B Allele Frequencies - All Samples



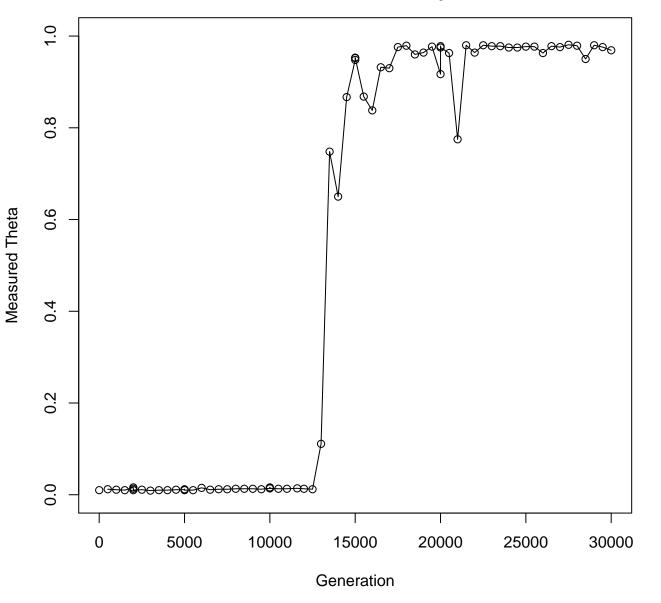
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Predicted B Allele Frequencies – Mixed Populations



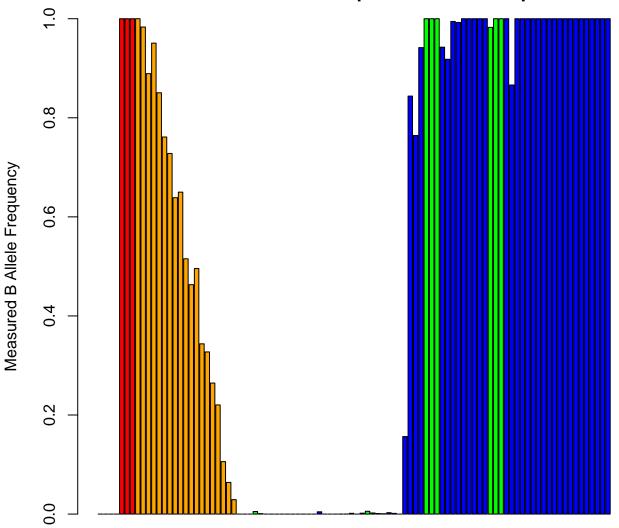
Ara-1-arcB-snp:
Measured Theta - All Samples



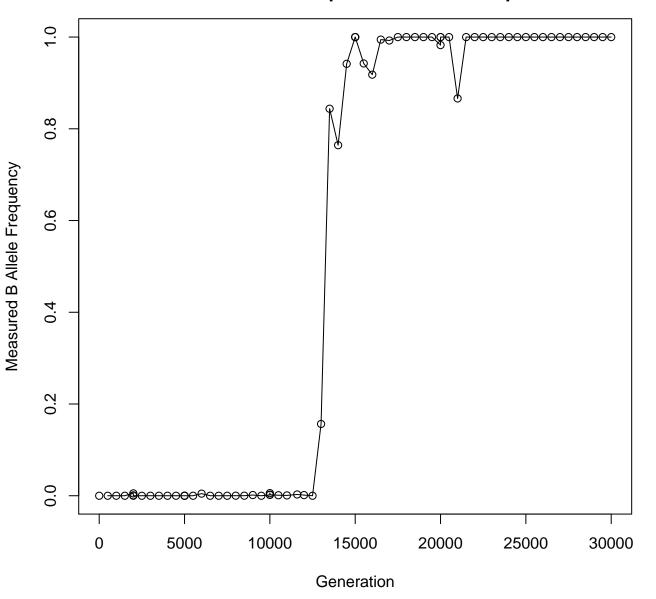
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Measured Theta - Mixed Populations



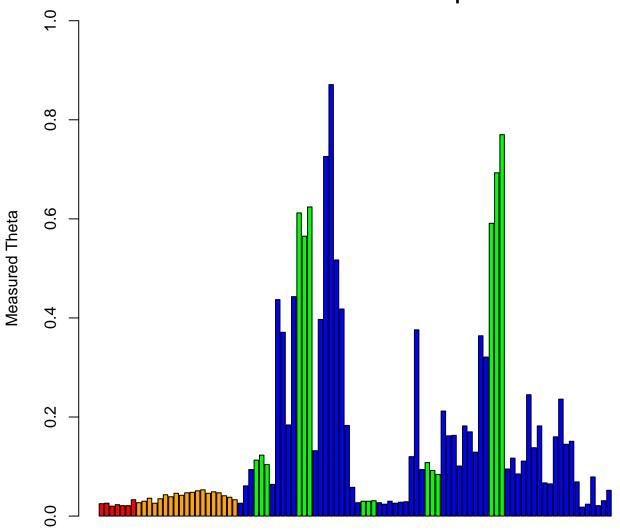
Ara-1-arcB-snp:
Measured B Allele Frequencies - All Samples



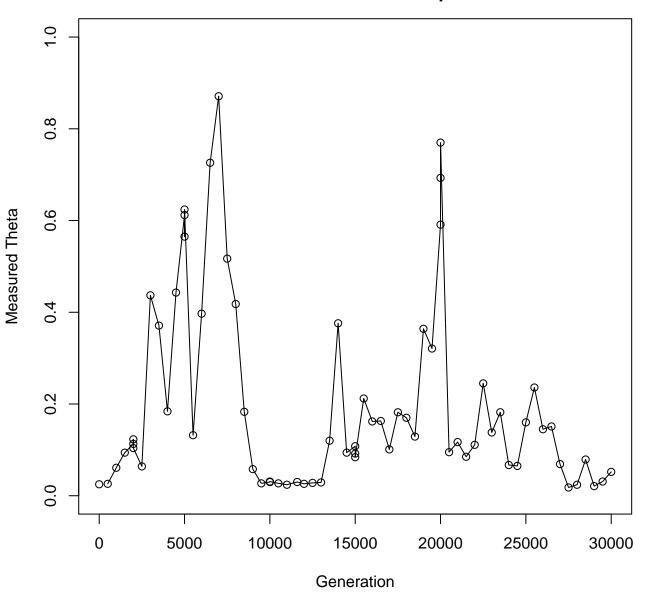
Ara-1-arcB-snp:
Measured B Allele Frequencies – Mixed Populations



Ara-1-atoC-snp:
Measured Theta - All Samples

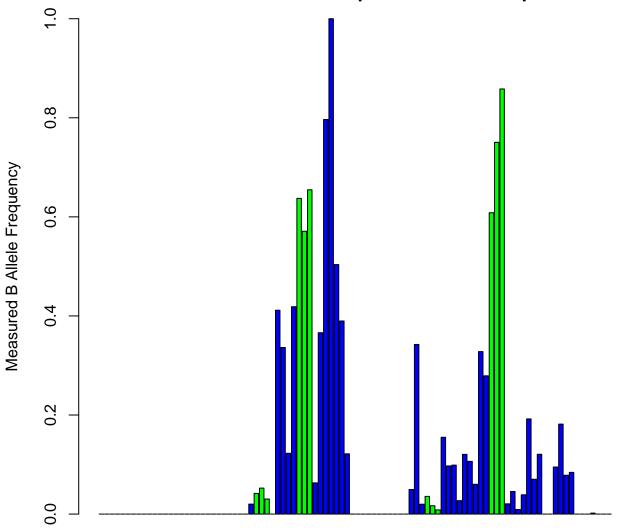


Ara-1-atoC-snp:
Measured Theta - Mixed Populations

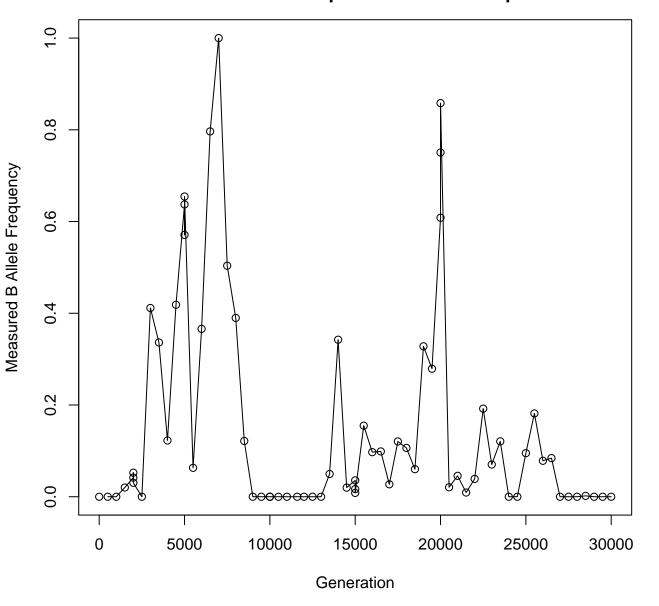


Ara-1-atoC-snp:

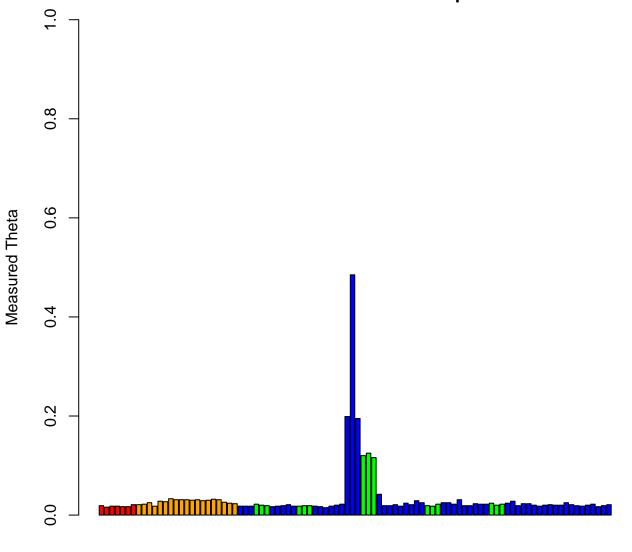
Measured B Allele Frequencies - All Samples



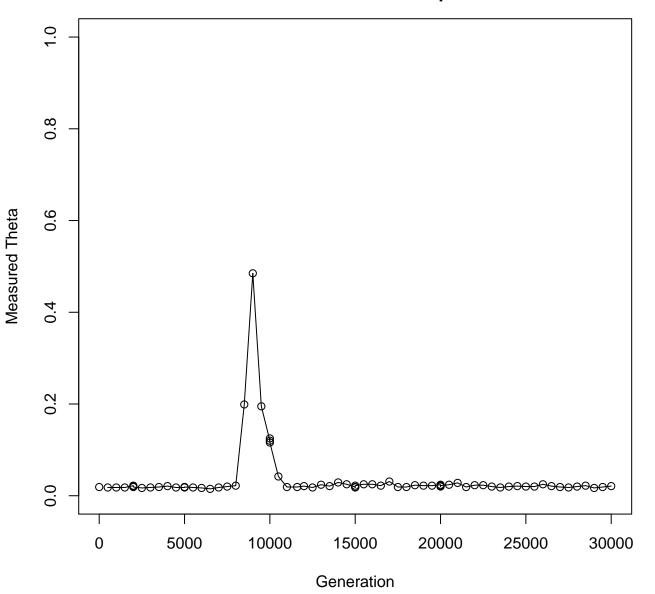
Ara-1-atoC-snp:
Measured B Allele Frequencies – Mixed Populations



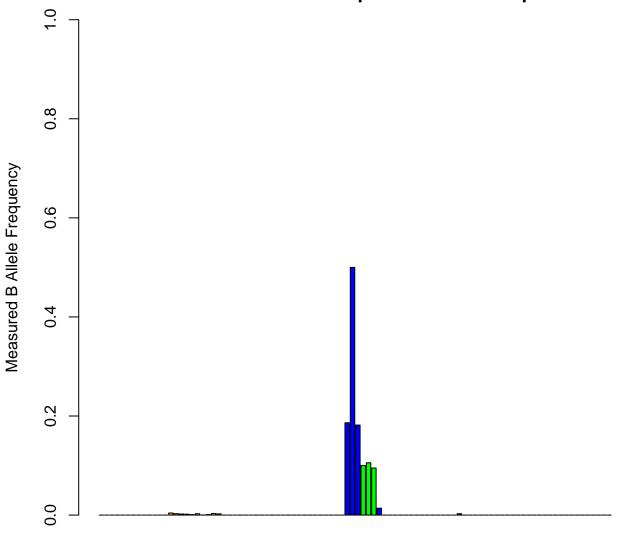
Ara-1-atoS-snp:
Measured Theta - All Samples



Ara-1-atoS-snp:
Measured Theta - Mixed Populations

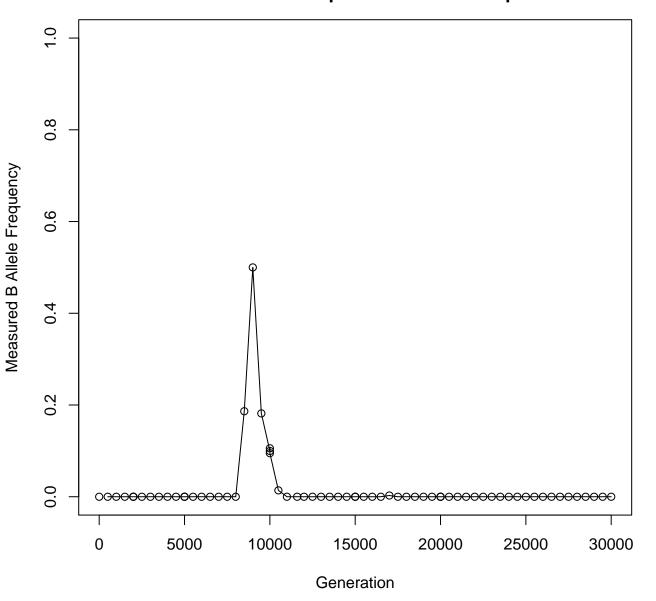


Ara-1-atoS-snp:
Measured B Allele Frequencies - All Samples

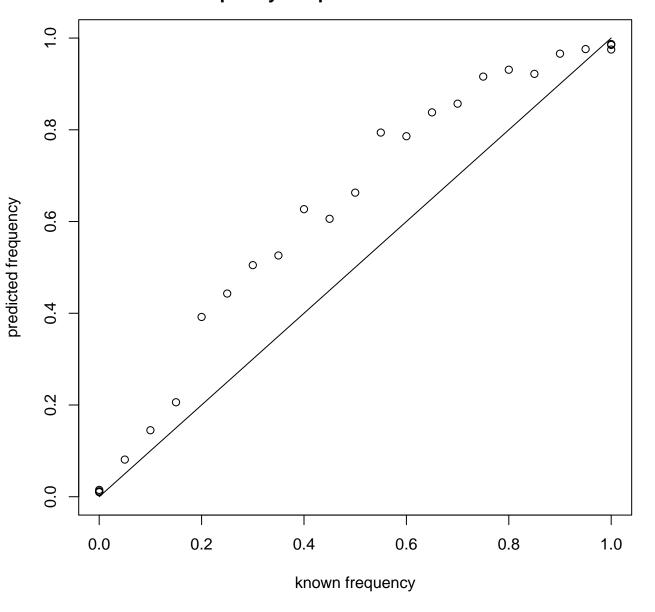


Generation

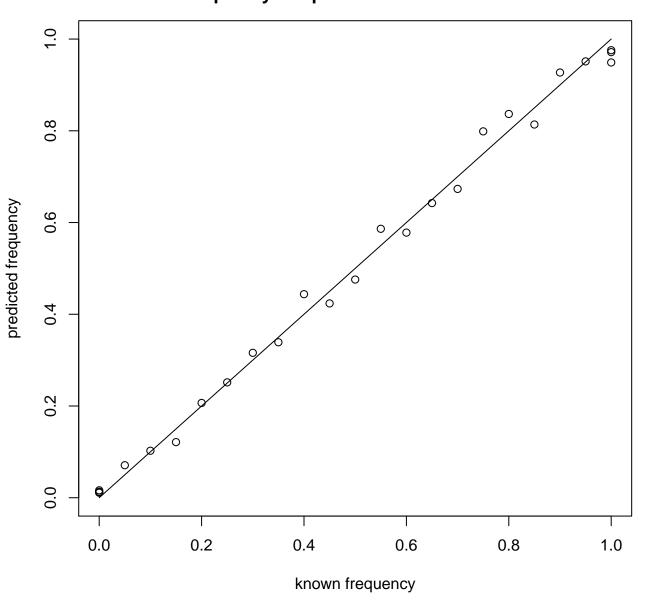
Ara-1-atoS-snp:
Measured B Allele Frequencies – Mixed Populations



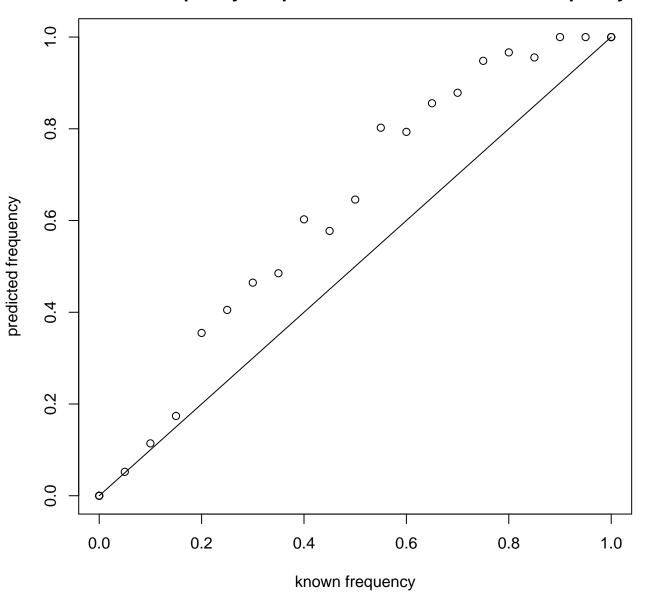
Ara-1-dhaM-snp:
Allele Frequency Response Curve – Raw Theta Data



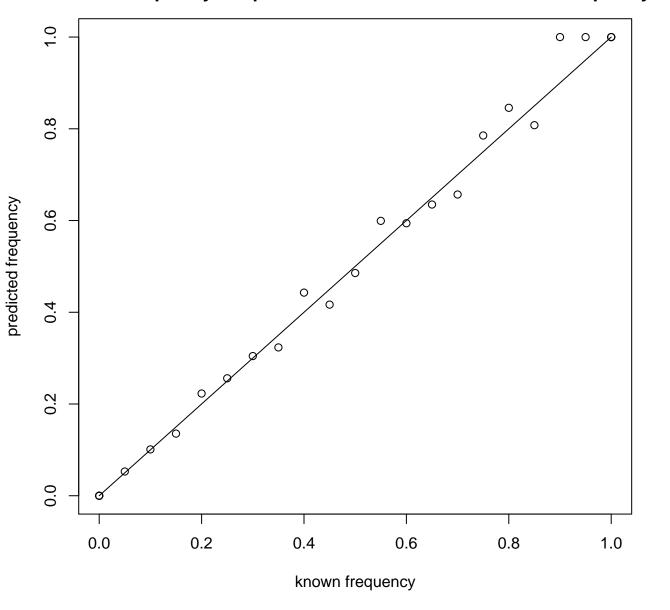
Ara-1-dhaM-snp:
Allele Frequency Response Curve - Calibrated Theta



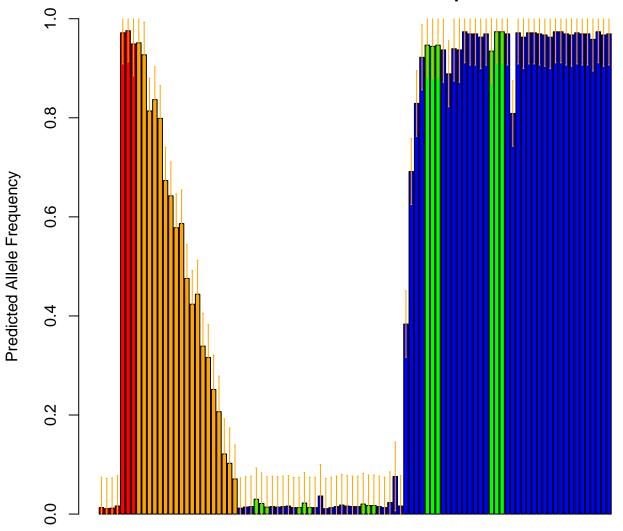
Ara-1-dhaM-snp:
Allele Frequency Response Curve – Raw B Allele Frequency



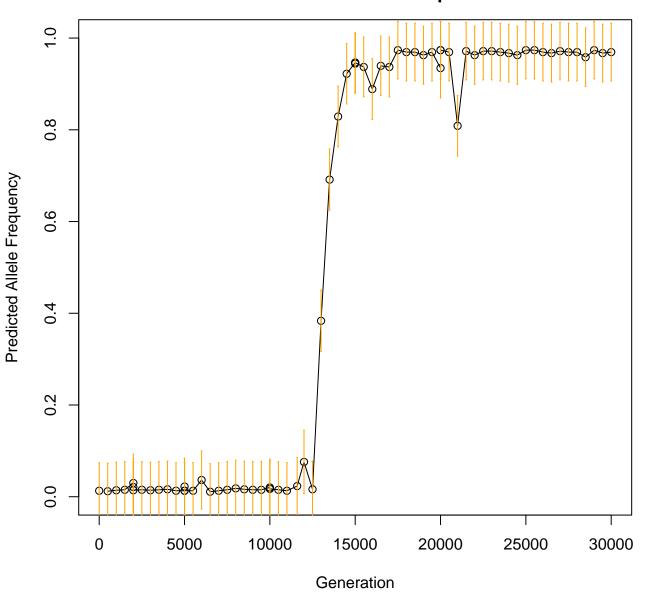
Ara-1-dhaM-snp :
Allele Frequency Response Curve - Calibrated B Allele Frequency



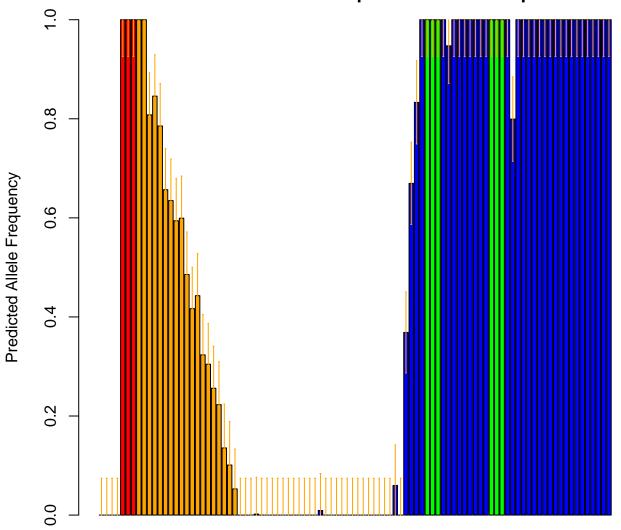
Ara-1-dhaM-snp: Predicted Theta - All Samples



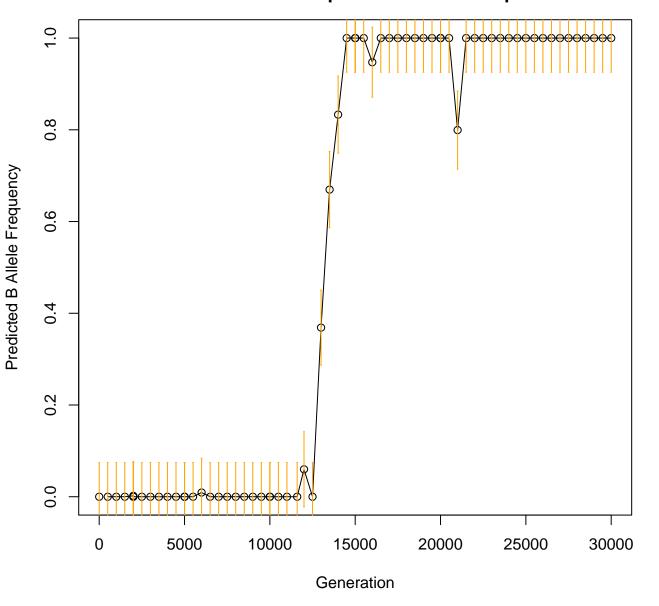
Ara-1-dhaM-snp:
Predicted Theta - Mixed Populations



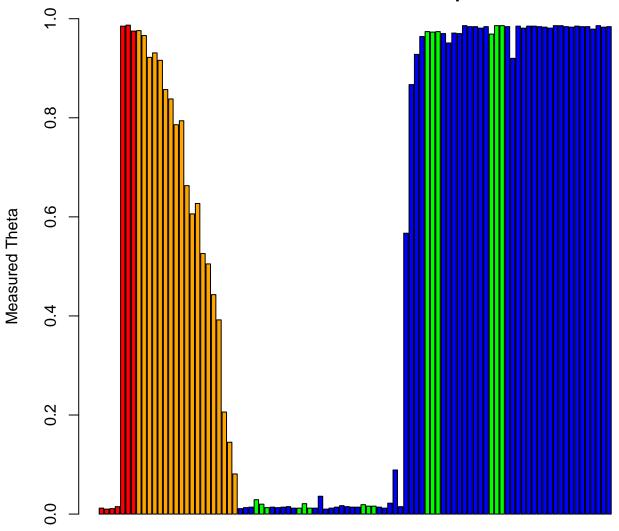
Ara-1-dhaM-snp:
Predicted B Allele Frequencies - All Samples



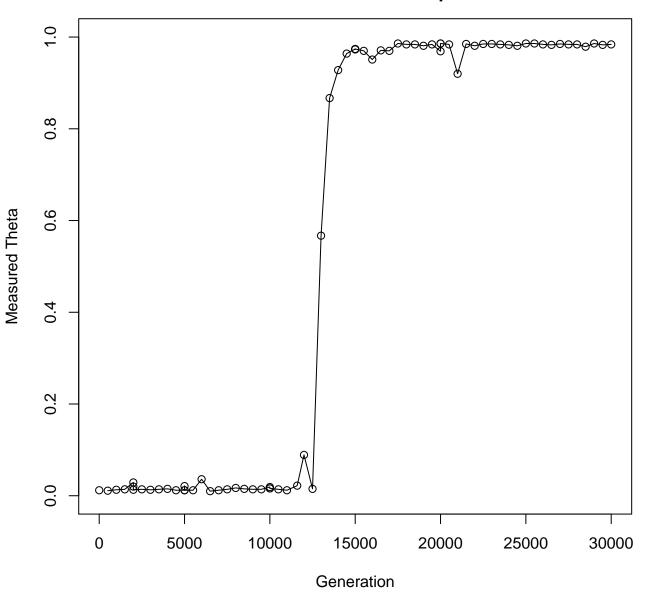
Ara-1-dhaM-snp:
Predicted B Allele Frequencies - Mixed Populations



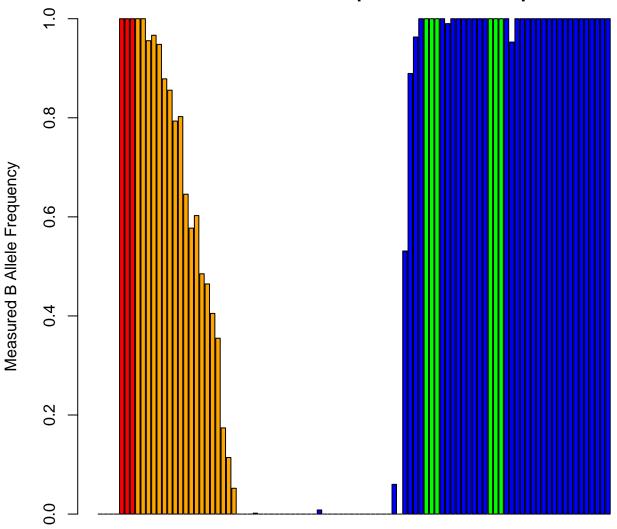
Ara-1-dhaM-snp:
Measured Theta - All Samples



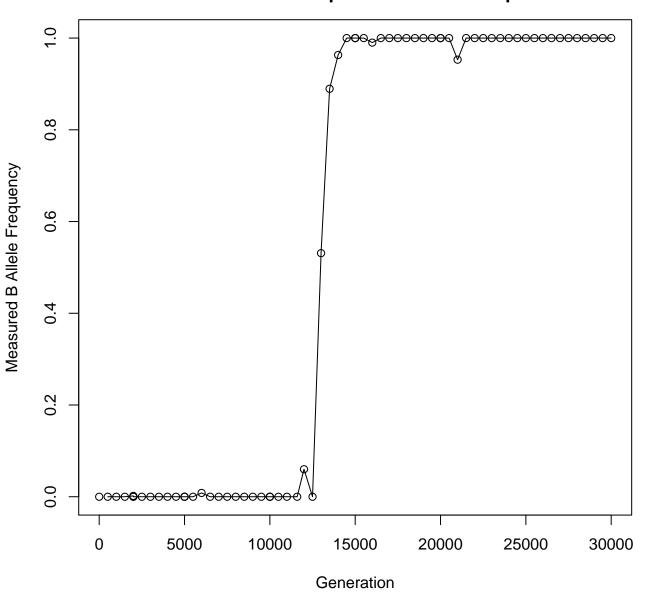
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Measured Theta - Mixed Populations



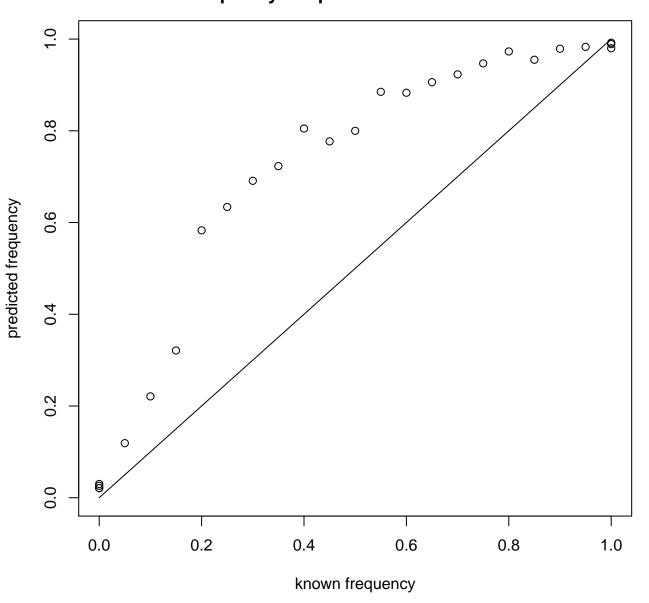
Ara-1-dhaM-snp:
Measured B Allele Frequencies - All Samples



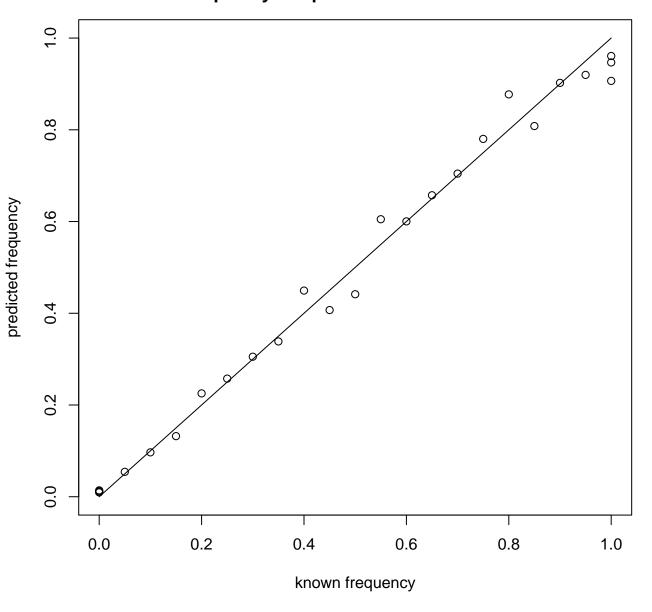
Ara-1-dhaM-snp:
Measured B Allele Frequencies - Mixed Populations



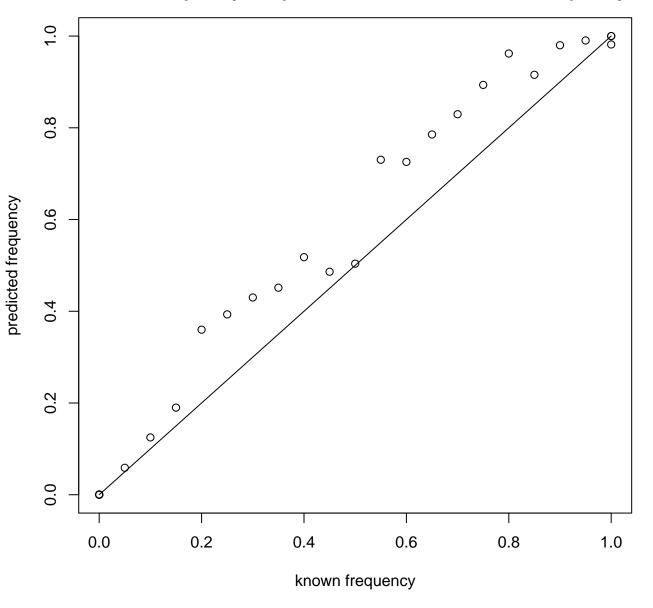
Ara-1-ebgR-snp:
Allele Frequency Response Curve – Raw Theta Data



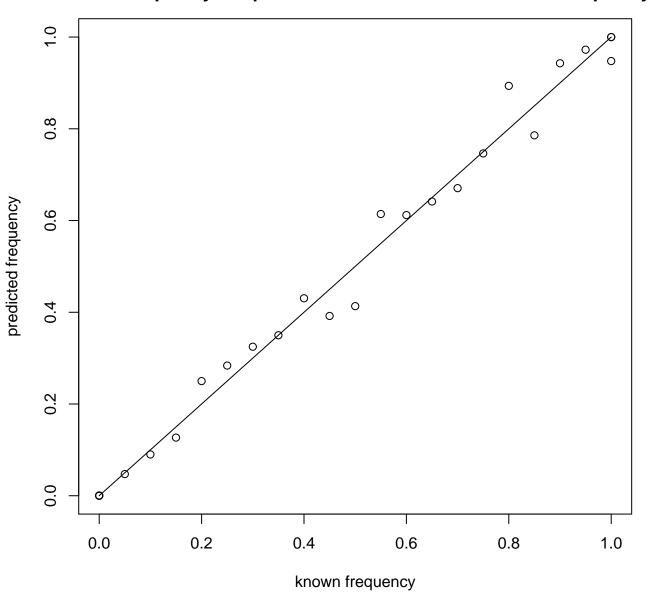
Ara-1-ebgR-snp :
Allele Frequency Response Curve – Calibrated Theta



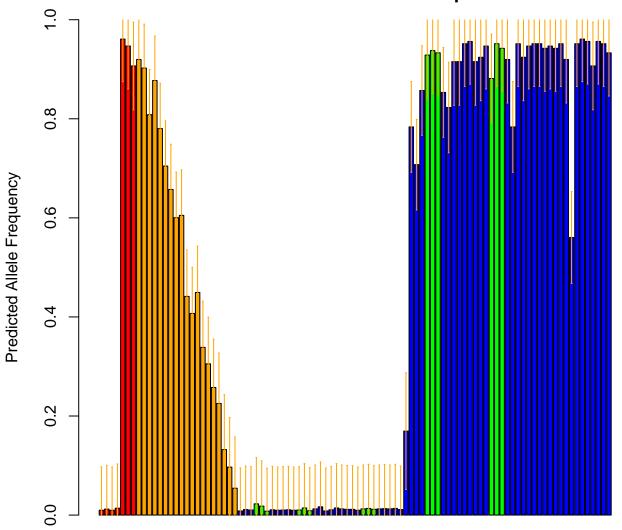
Ara-1-ebgR-snp:
Allele Frequency Response Curve – Raw B Allele Frequency



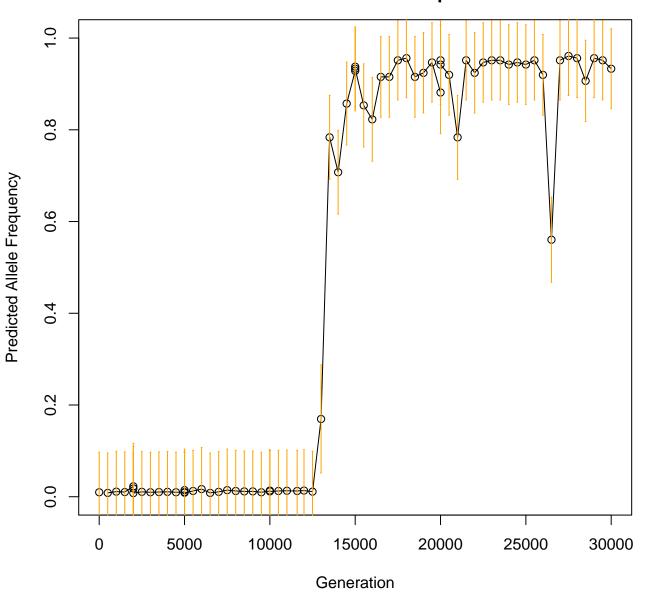
Ara-1-ebgR-snp:
Allele Frequency Response Curve – Calibrated B Allele Frequency



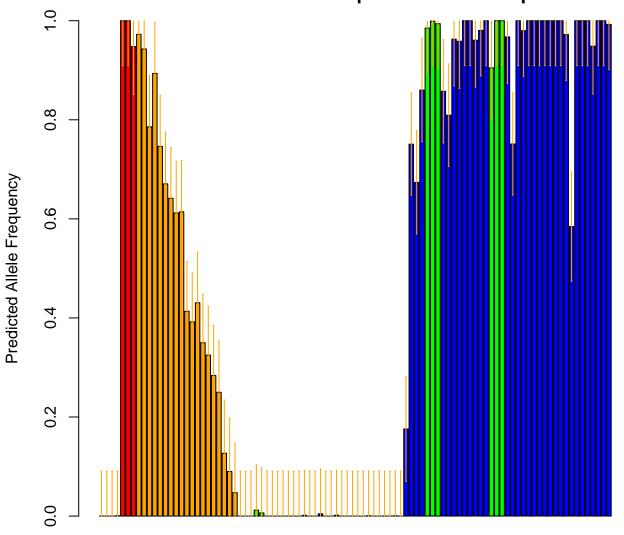
Ara-1-ebgR-snp: Predicted Theta - All Samples



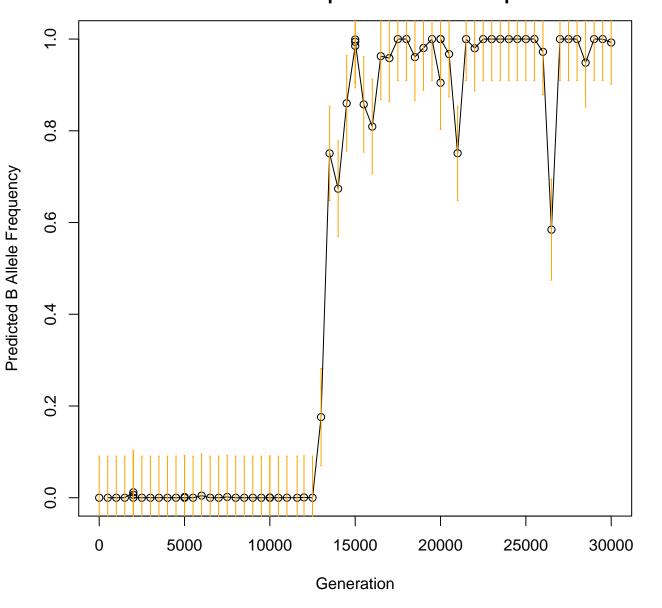
Ara-1-ebgR-snp:
Predicted Theta - Mixed Populations



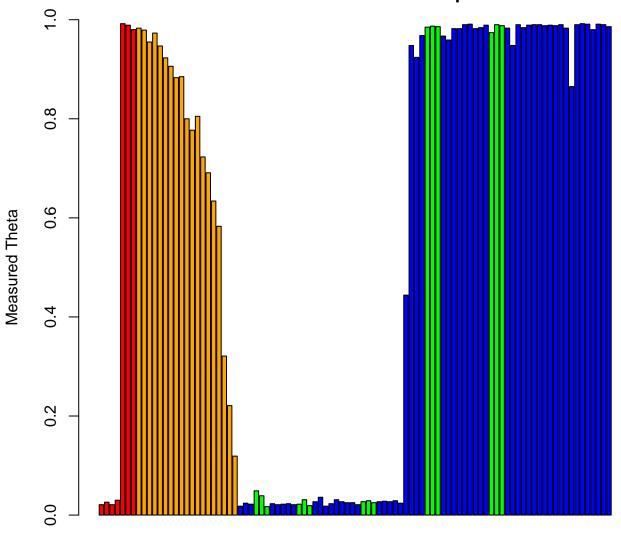
Ara-1-ebgR-snp:
Predicted B Allele Frequencies - All Samples



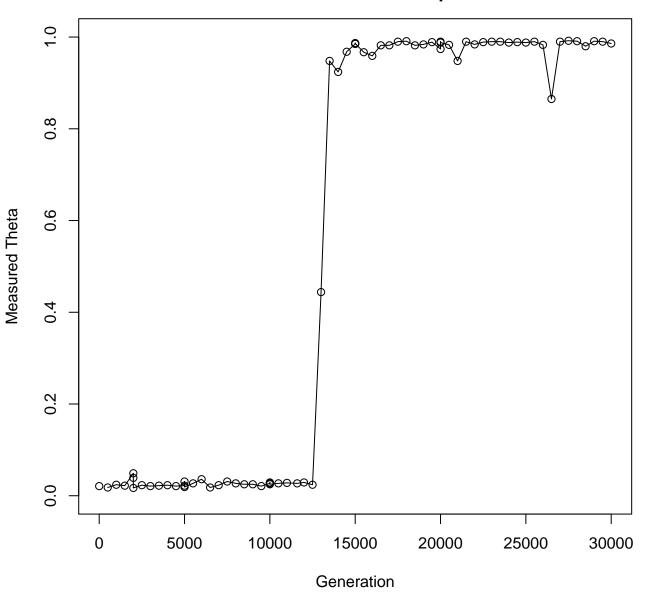
Ara-1-ebgR-snp : Predicted B Allele Frequencies – Mixed Populations



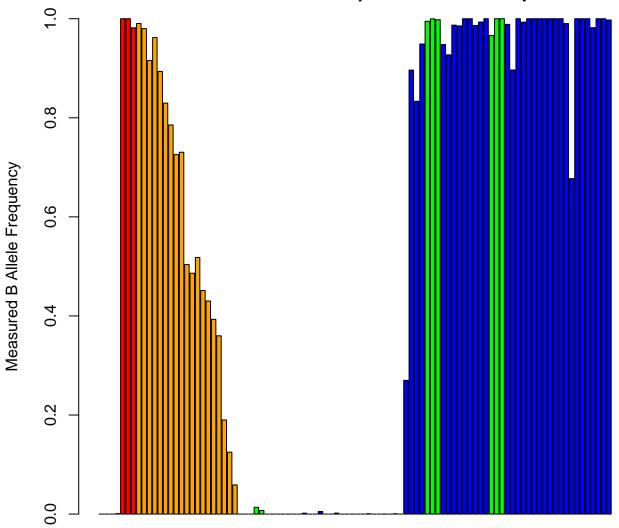
Ara-1-ebgR-snp : Measured Theta - All Samples



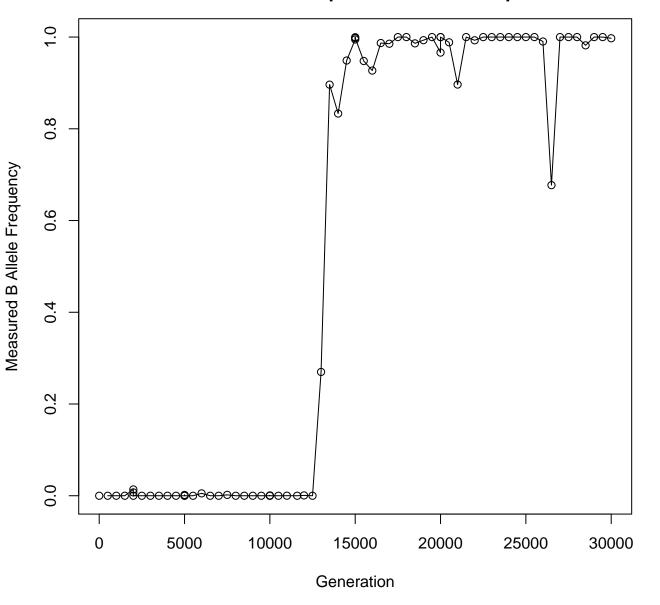
Ara-1-ebgR-snp:
Measured Theta - Mixed Populations



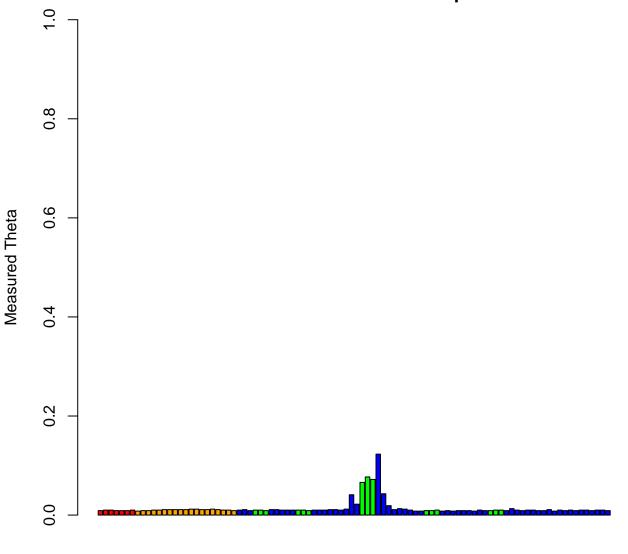
Ara-1-ebgR-snp:
Measured B Allele Frequencies - All Samples



Ara-1-ebgR-snp:
Measured B Allele Frequencies – Mixed Populations

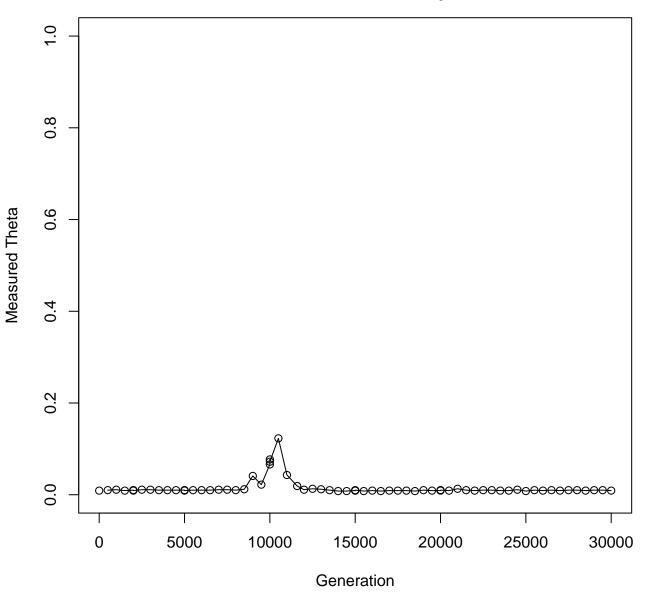


## Ara-1-elaD-snp: Measured Theta - All Samples

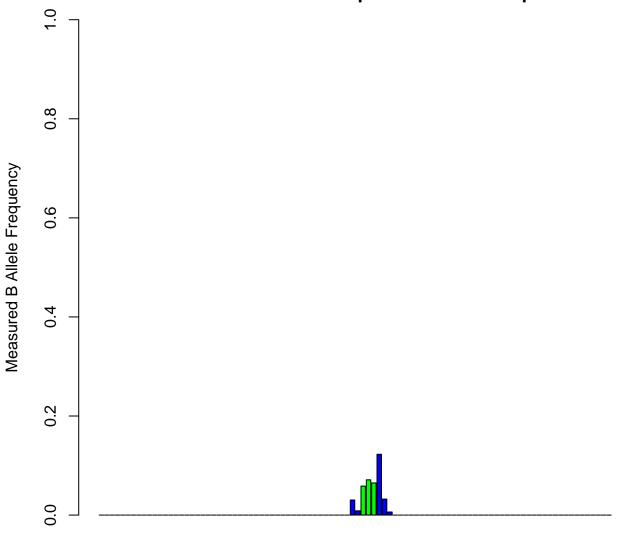


Generation

Ara-1-elaD-snp : Measured Theta - Mixed Populations

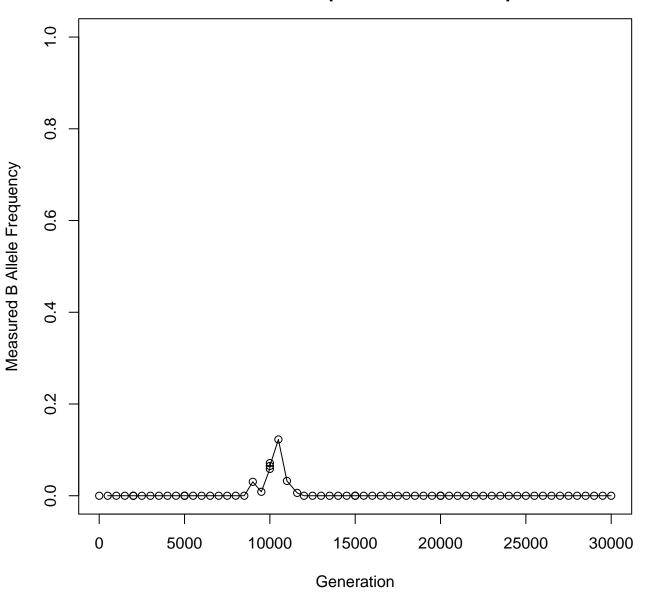


Ara-1-elaD-snp:
Measured B Allele Frequencies - All Samples

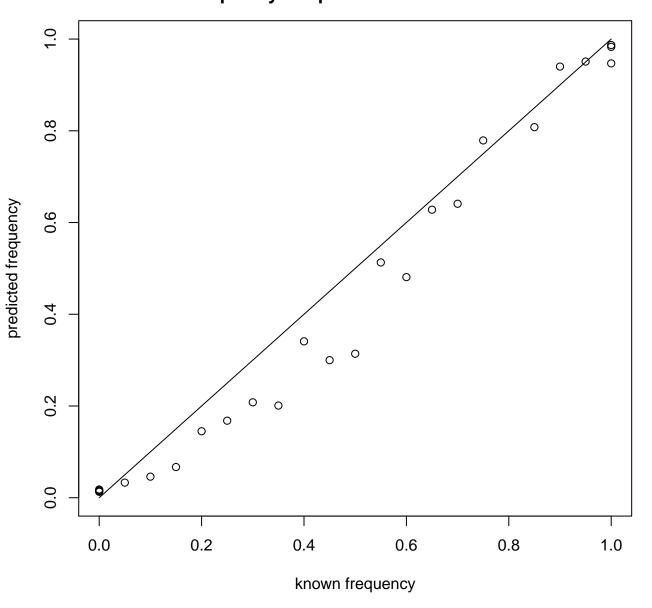


Generation

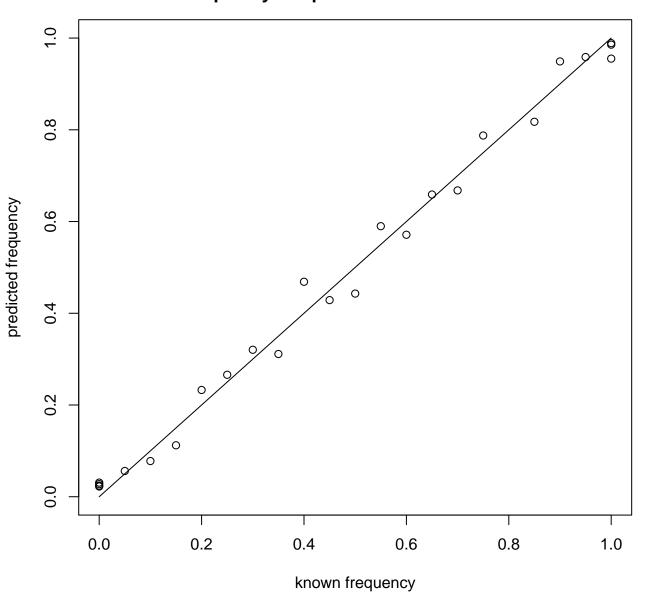
Ara-1-elaD-snp:
Measured B Allele Frequencies - Mixed Populations



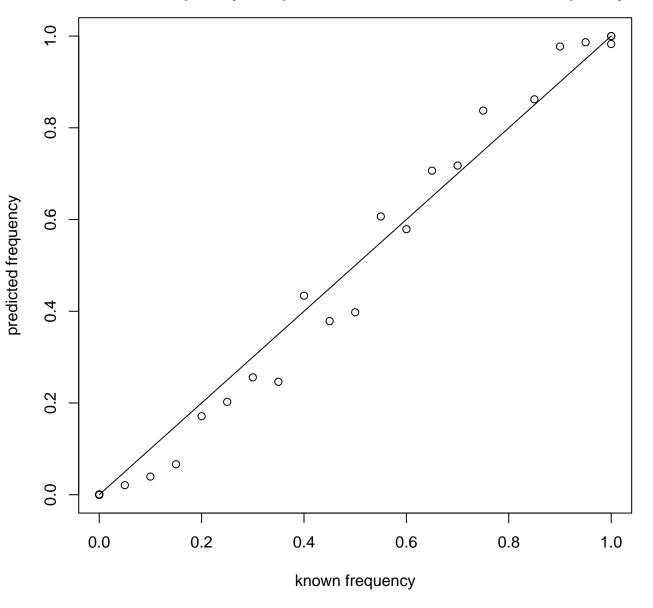
Ara-1-glpE-snp:
Allele Frequency Response Curve – Raw Theta Data



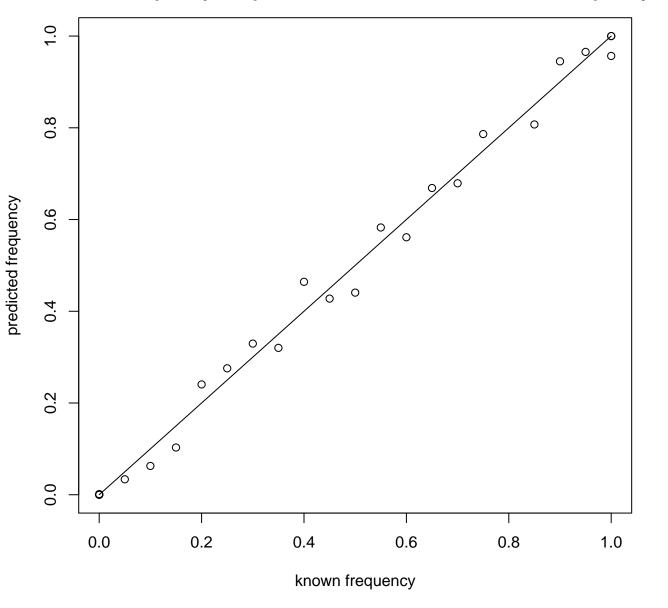
Ara-1-glpE-snp :
Allele Frequency Response Curve – Calibrated Theta



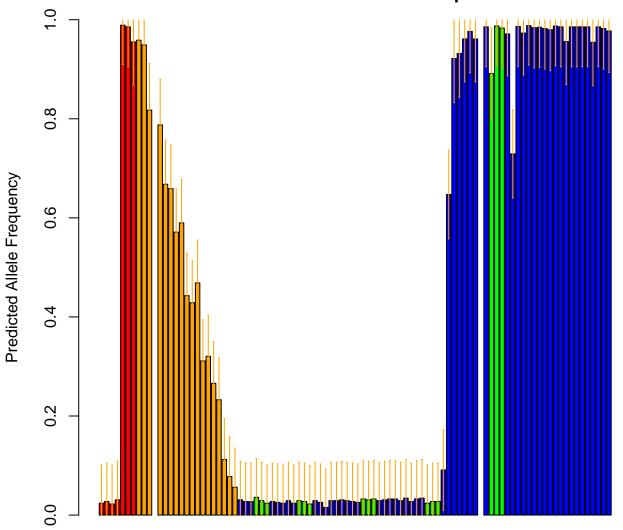
Ara-1-glpE-snp:
Allele Frequency Response Curve – Raw B Allele Frequency



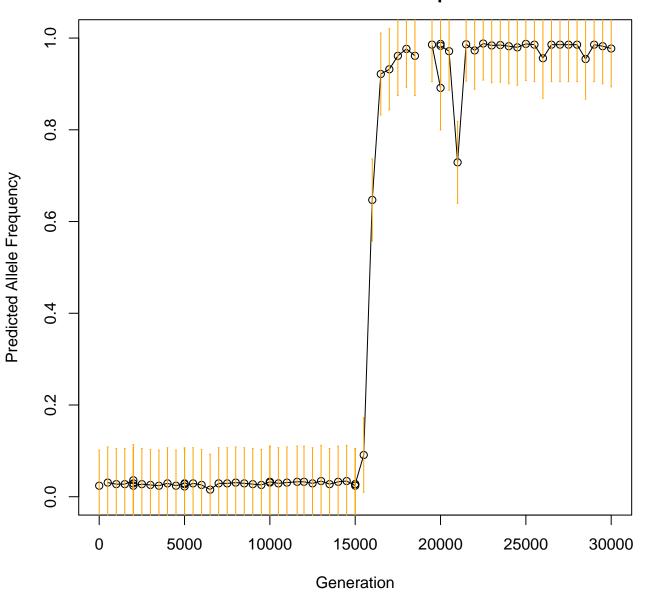
Ara-1-glpE-snp :
Allele Frequency Response Curve – Calibrated B Allele Frequency



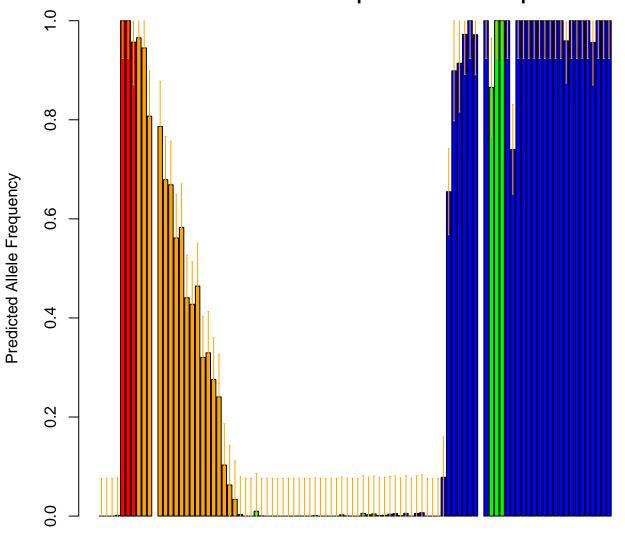
Ara-1-glpE-snp:
Predicted Theta - All Samples



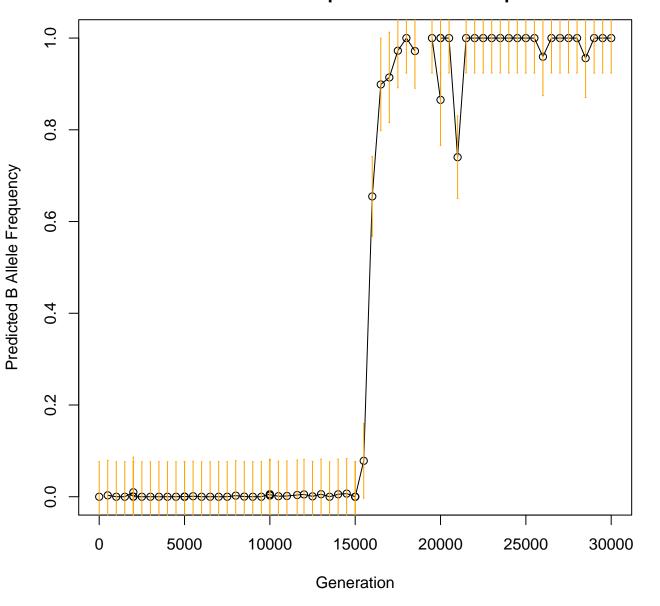
Ara-1-glpE-snp:
Predicted Theta - Mixed Populations



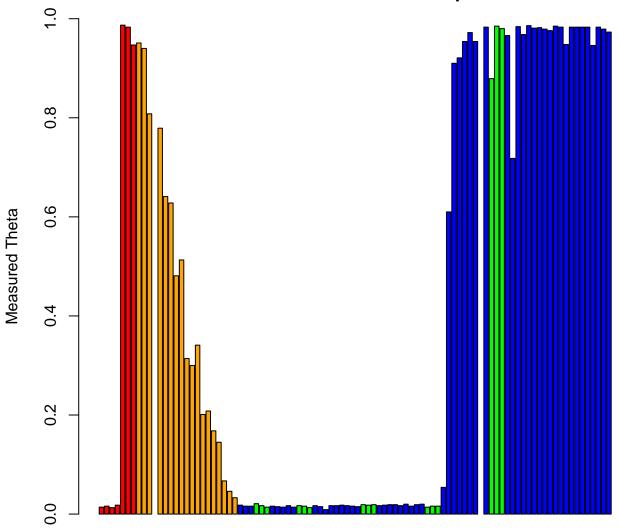
Ara-1-glpE-snp:
Predicted B Allele Frequencies – All Samples



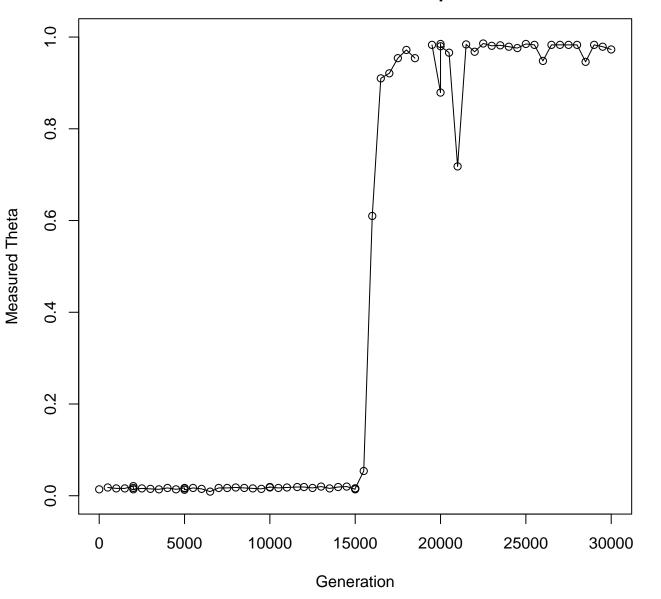
Ara-1-glpE-snp:
Predicted B Allele Frequencies – Mixed Populations



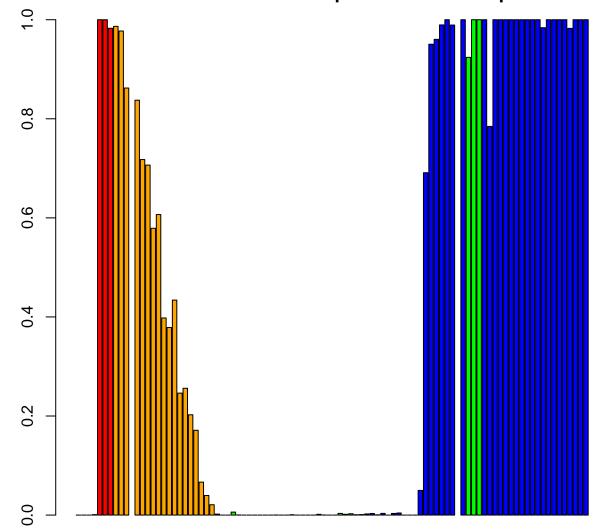
Ara-1-glpE-snp:
Measured Theta - All Samples



**Ara-1-glpE-snp: Measured Theta – Mixed Populations** 

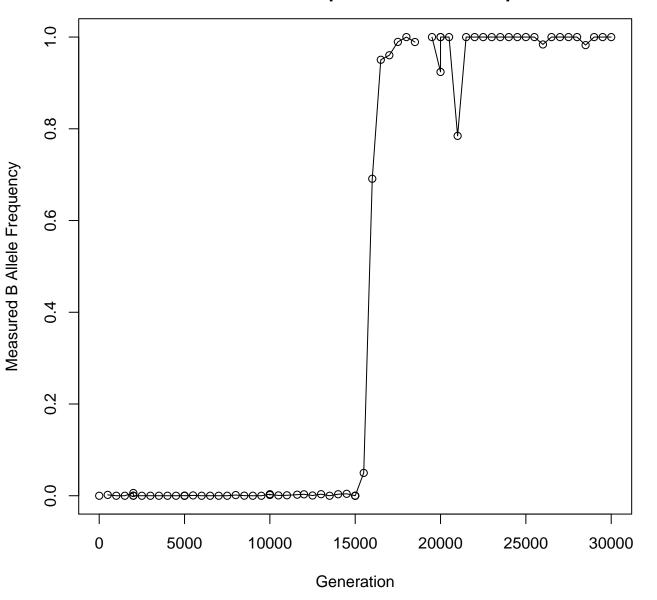


Ara-1-glpE-snp:
Measured B Allele Frequencies - All Samples

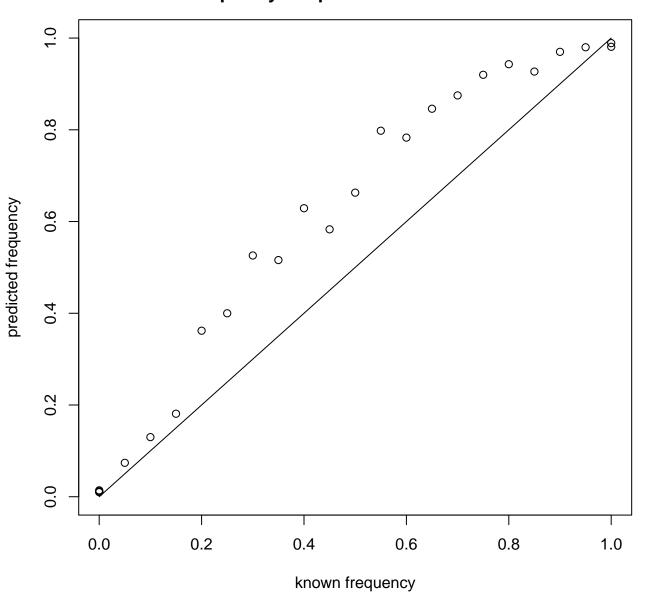


Measured B Allele Frequency

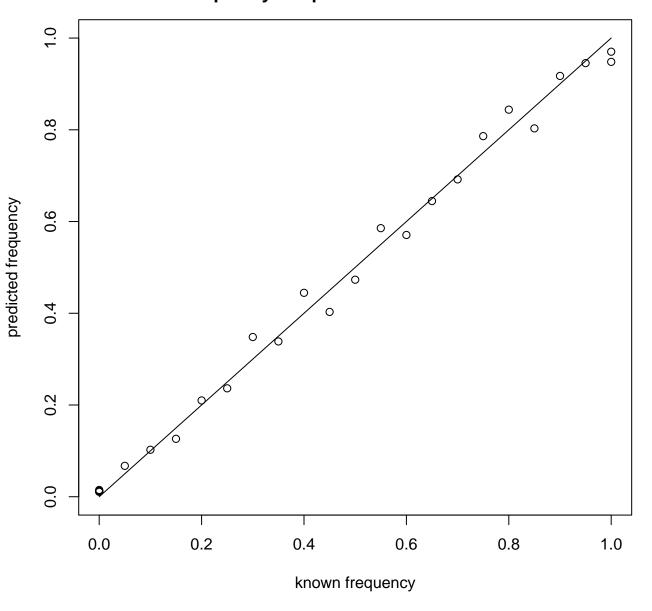
Ara-1-glpE-snp:
Measured B Allele Frequencies – Mixed Populations



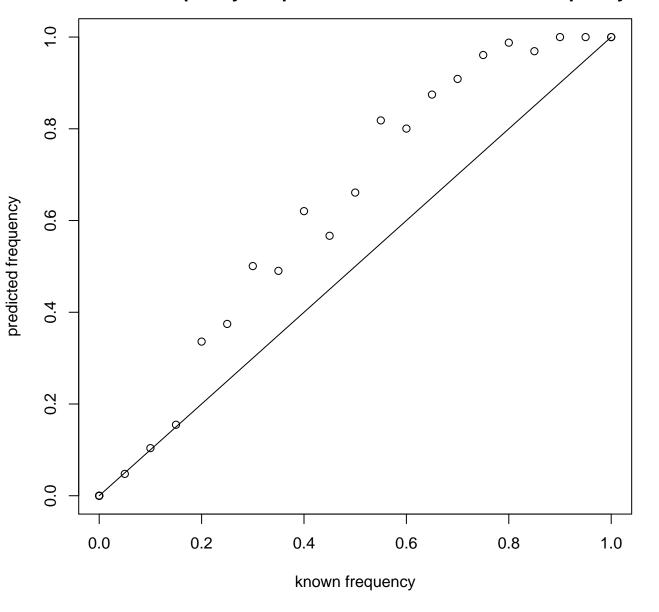
Ara-1-gltl-snp :
Allele Frequency Response Curve – Raw Theta Data



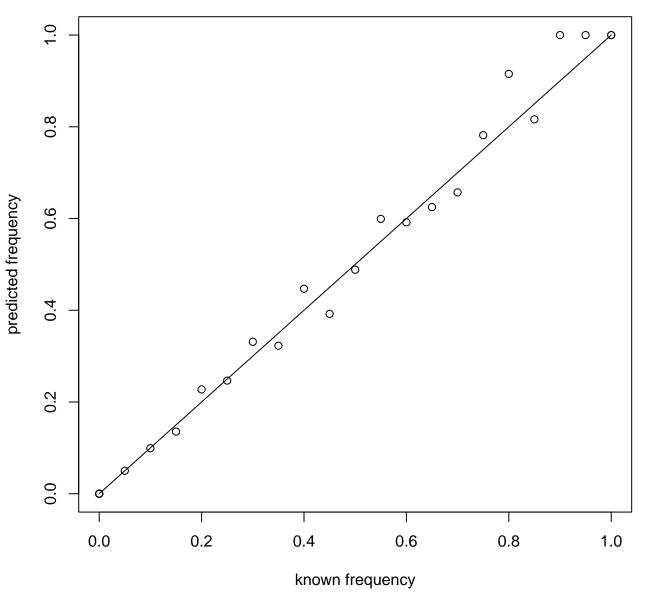
Ara-1-gltl-snp :
Allele Frequency Response Curve – Calibrated Theta



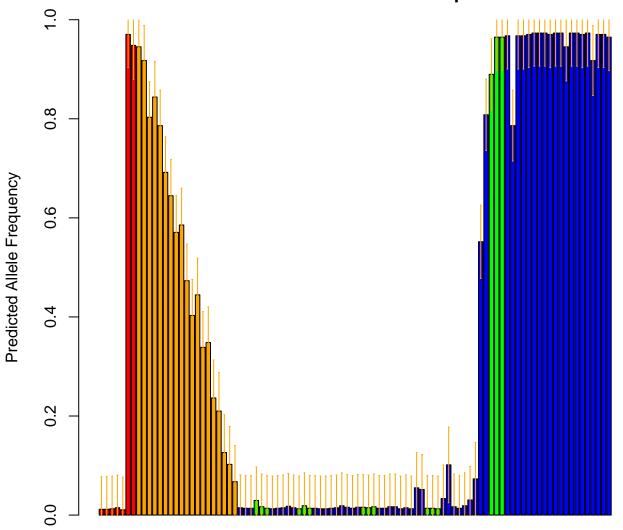
Ara-1-gltl-snp :
Allele Frequency Response Curve – Raw B Allele Frequency



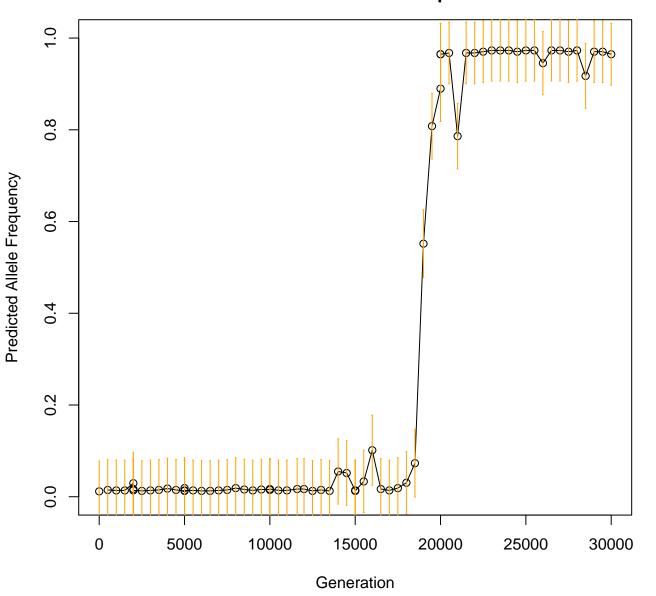
Ara-1-gltl-snp :
Allele Frequency Response Curve – Calibrated B Allele Frequency



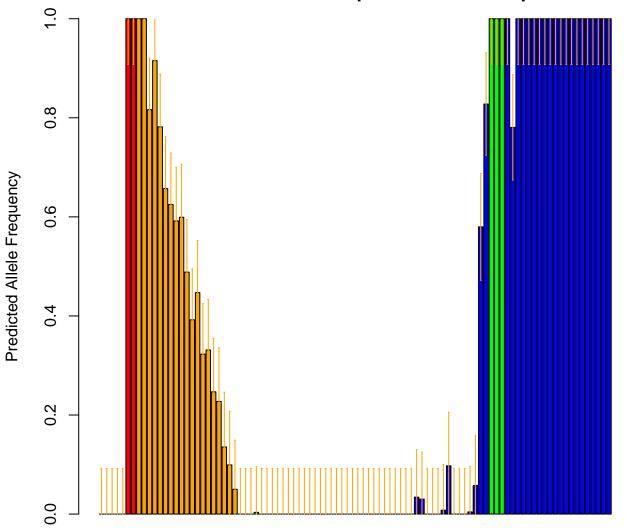
Ara-1-gltl-snp : Predicted Theta - All Samples



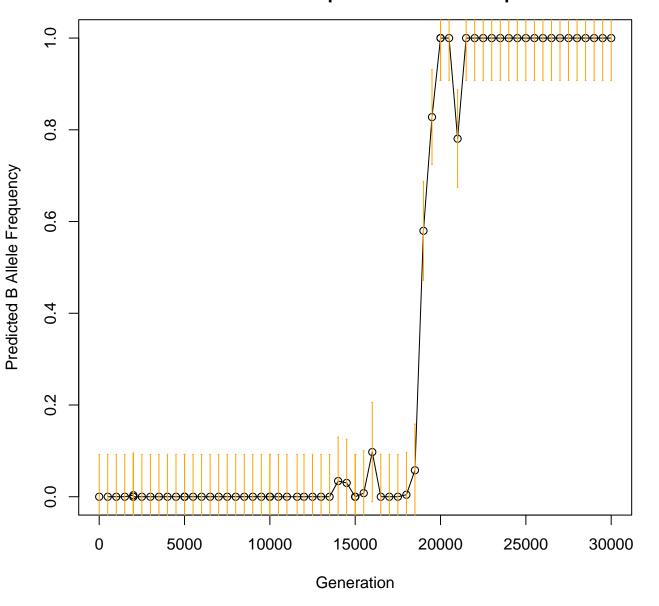
Ara-1-gltl-snp : Predicted Theta – Mixed Populations



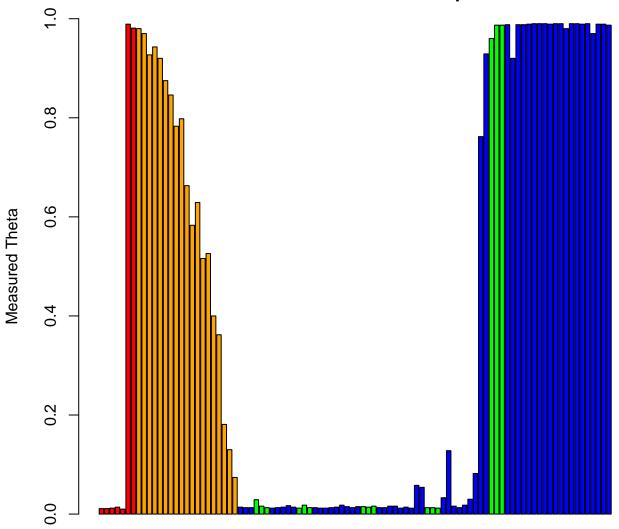
Ara-1-gltl-snp : Predicted B Allele Frequencies – All Samples



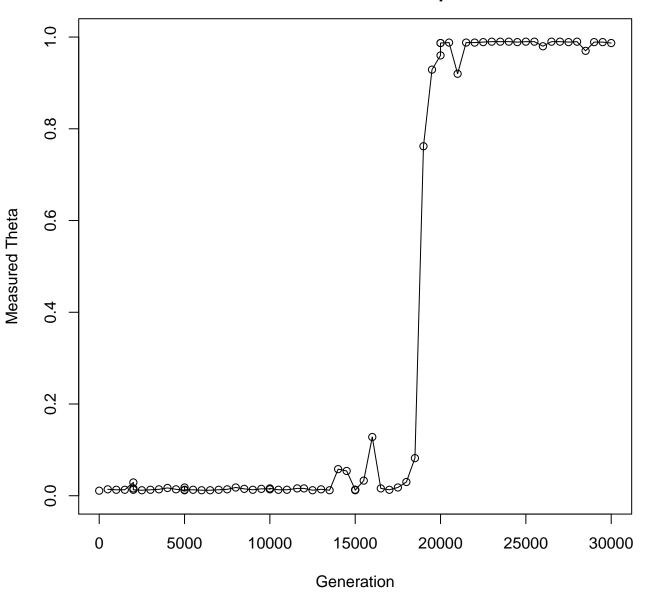
Ara-1-gltl-snp : Predicted B Allele Frequencies – Mixed Populations



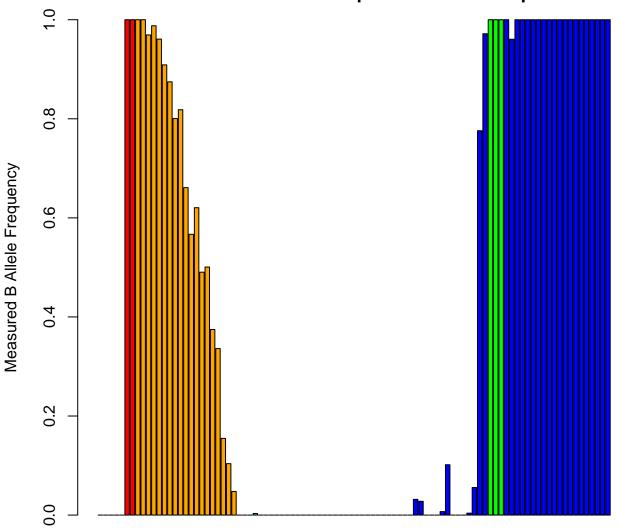
Ara-1-gltl-snp : Measured Theta - All Samples



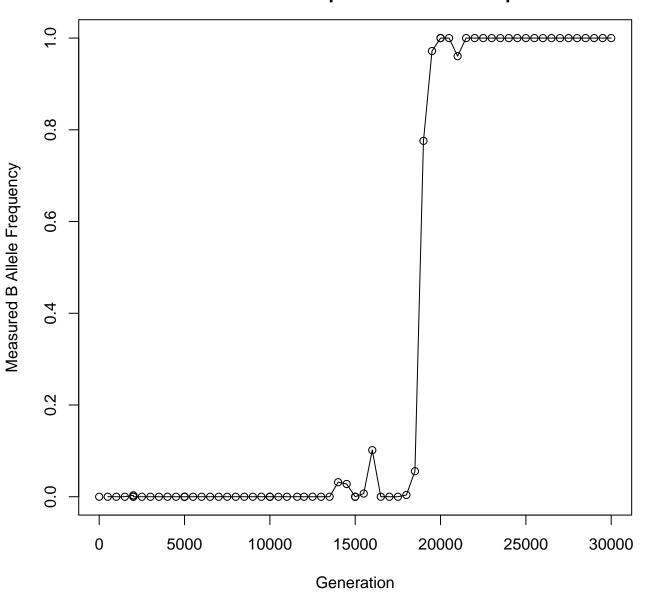
Ara-1-gltl-snp : Measured Theta – Mixed Populations



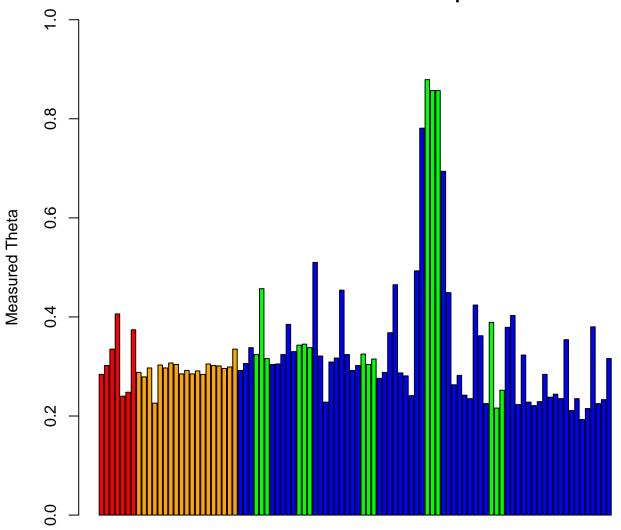
Ara-1-gltl-snp : Measured B Allele Frequencies - All Samples



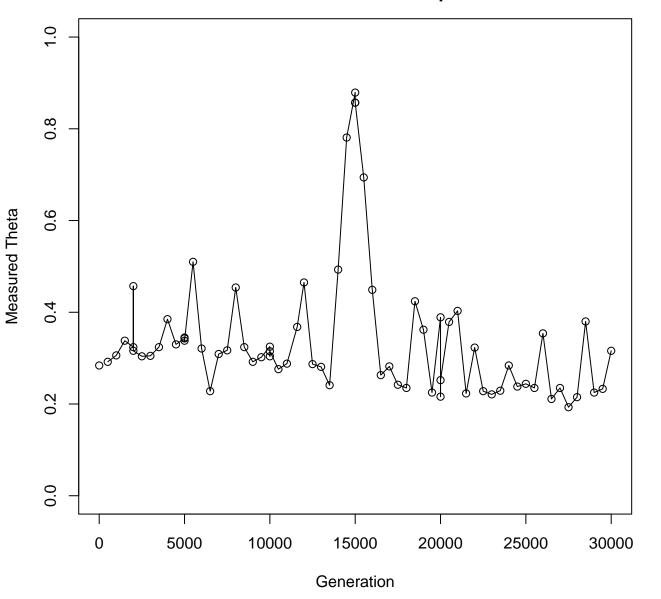
Ara-1-gltl-snp : Measured B Allele Frequencies – Mixed Populations



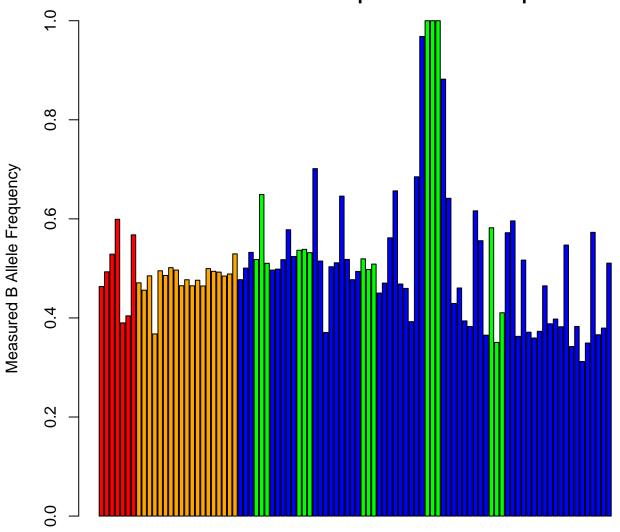
Ara-1-gyrB-snp:
Measured Theta - All Samples



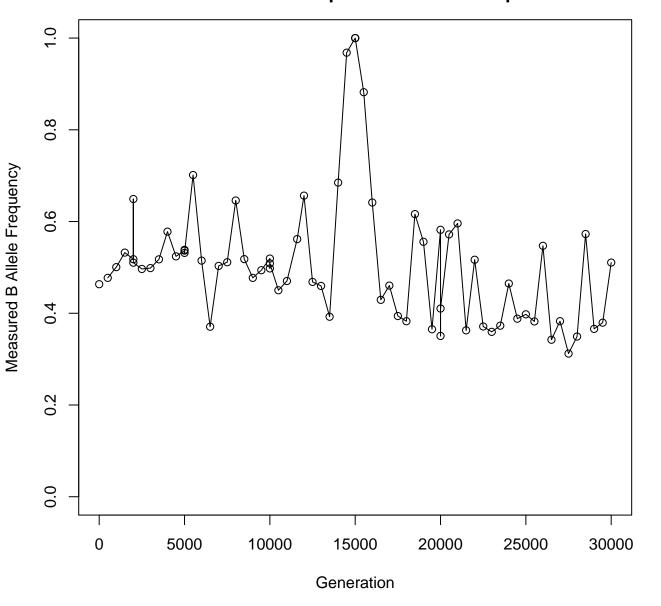
Ara-1-gyrB-snp : Measured Theta - Mixed Populations



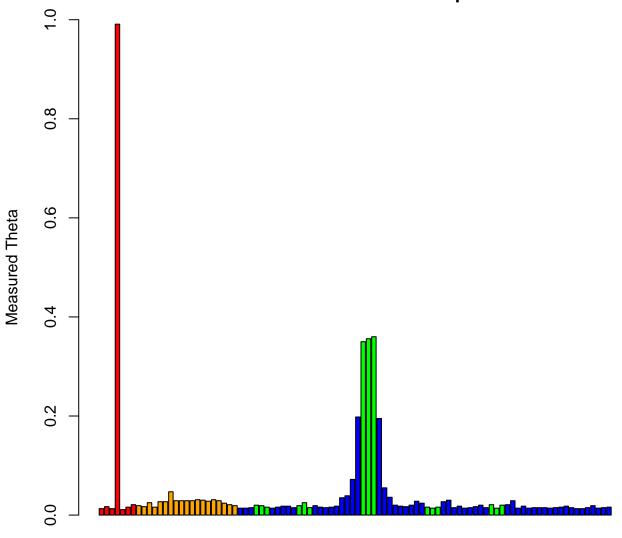
Ara-1-gyrB-snp:
Measured B Allele Frequencies - All Samples



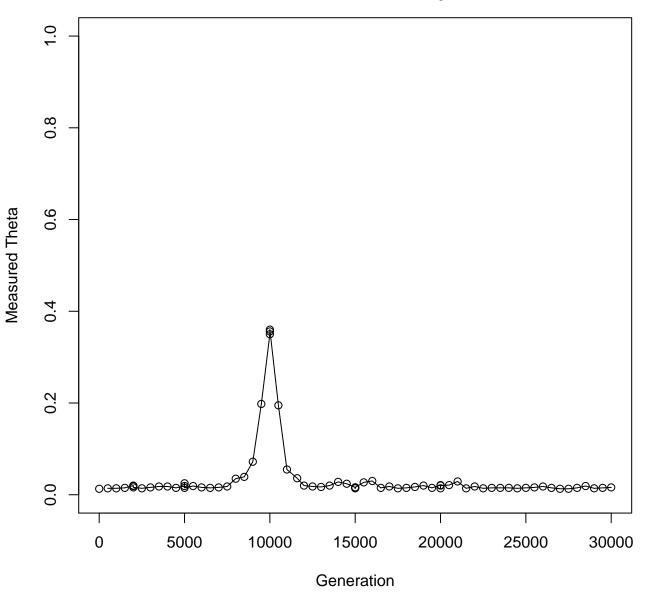
Ara-1-gyrB-snp:
Measured B Allele Frequencies – Mixed Populations



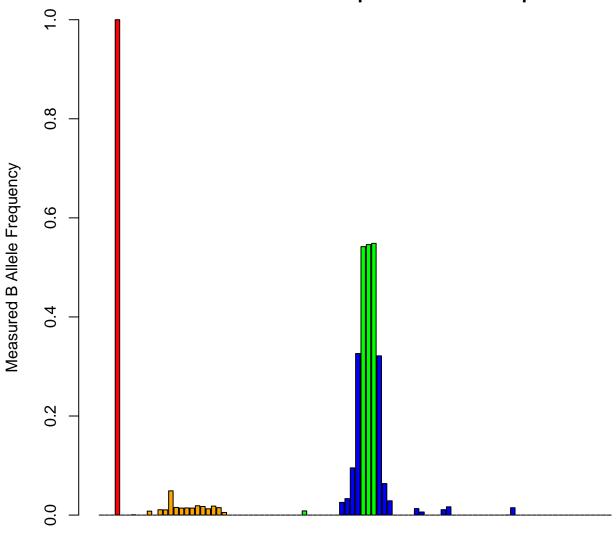
Ara-1-hsdM-snp: Measured Theta - All Samples



Ara-1-hsdM-snp:
Measured Theta - Mixed Populations

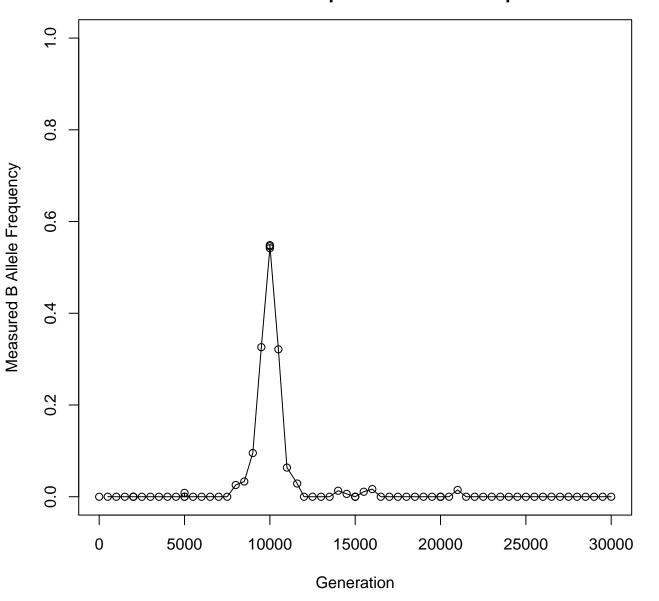


Ara-1-hsdM-snp:
Measured B Allele Frequencies - All Samples

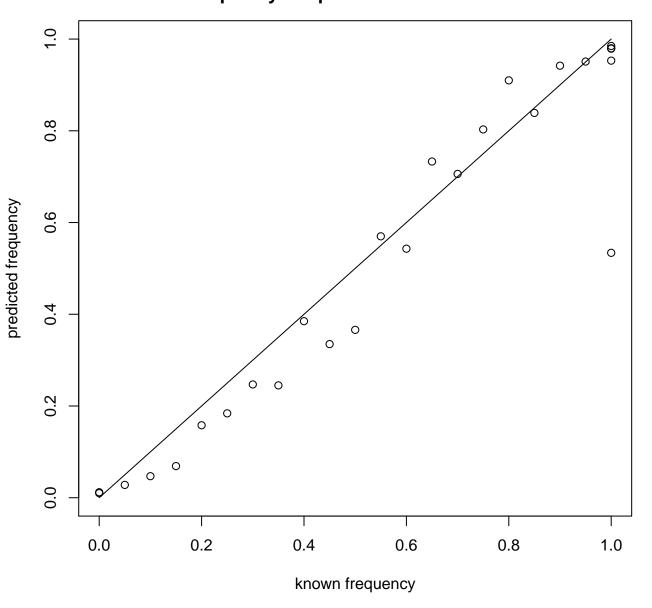


Generation

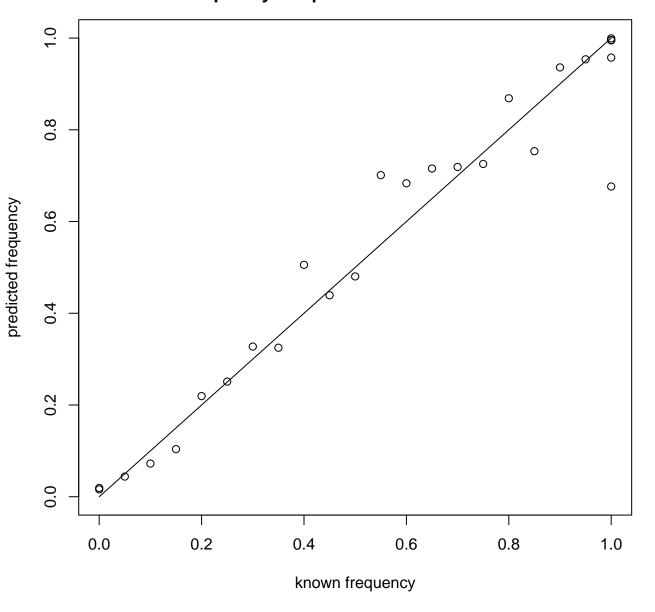
Ara-1-hsdM-snp:
Measured B Allele Frequencies - Mixed Populations



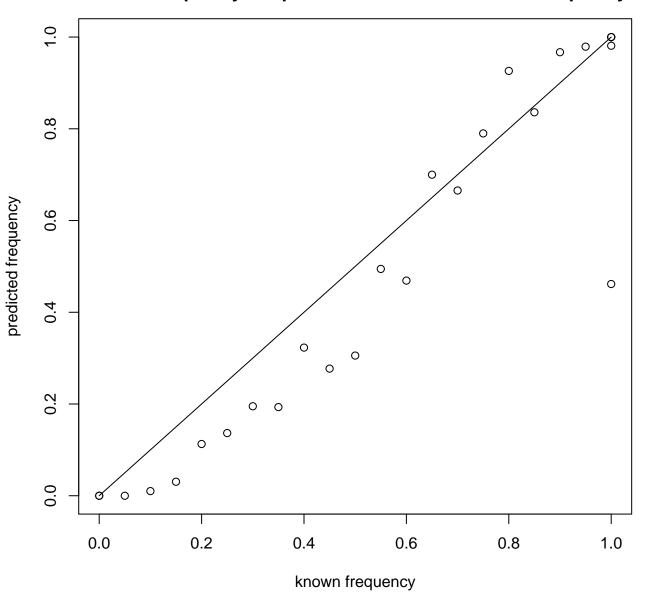
Ara-1-hsIU-snp : Allele Frequency Response Curve – Raw Theta Data



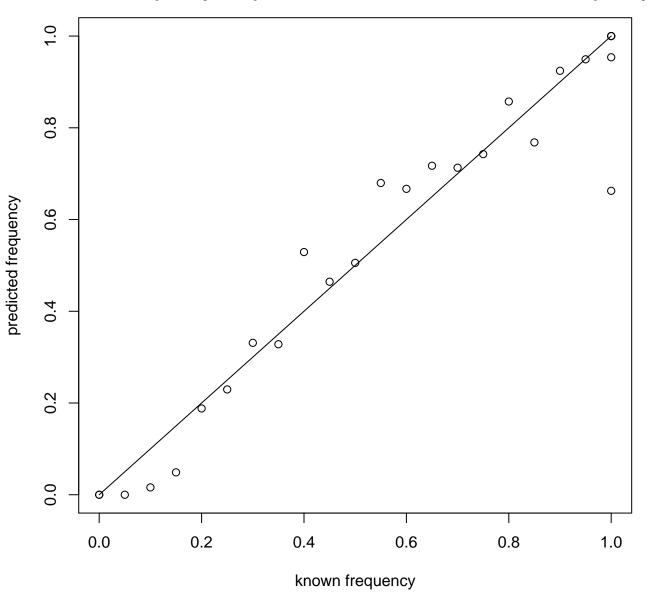
Ara-1-hslU-snp : Allele Frequency Response Curve - Calibrated Theta



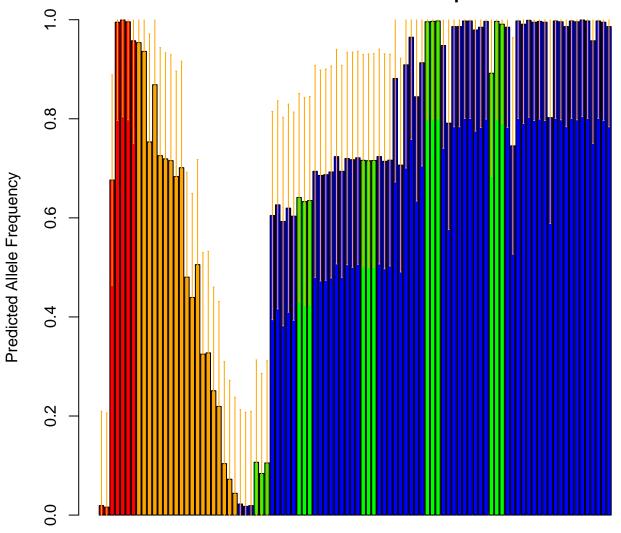
Ara-1-hsIU-snp :
Allele Frequency Response Curve – Raw B Allele Frequency



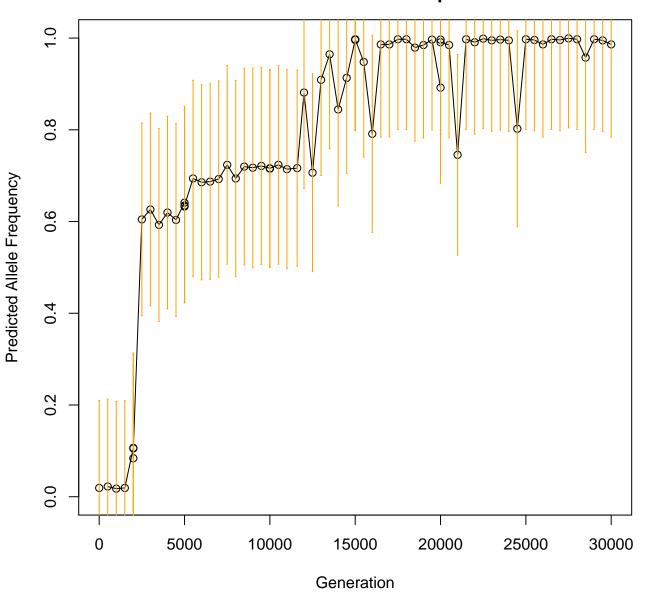
Ara-1-hsIU-snp:
Allele Frequency Response Curve – Calibrated B Allele Frequency



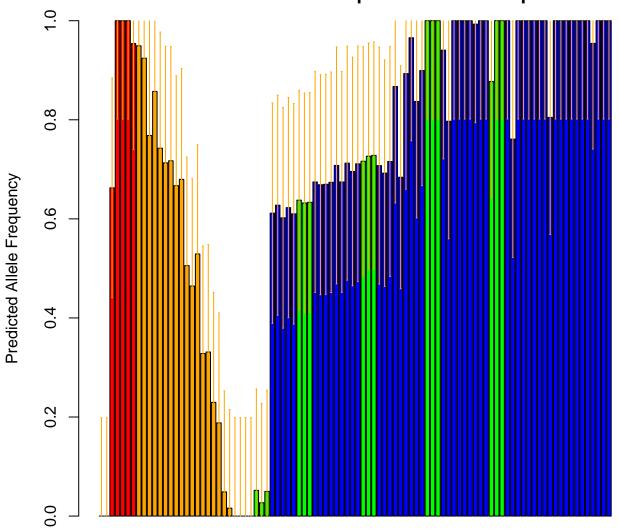
Ara-1-hsIU-snp:
Predicted Theta - All Samples



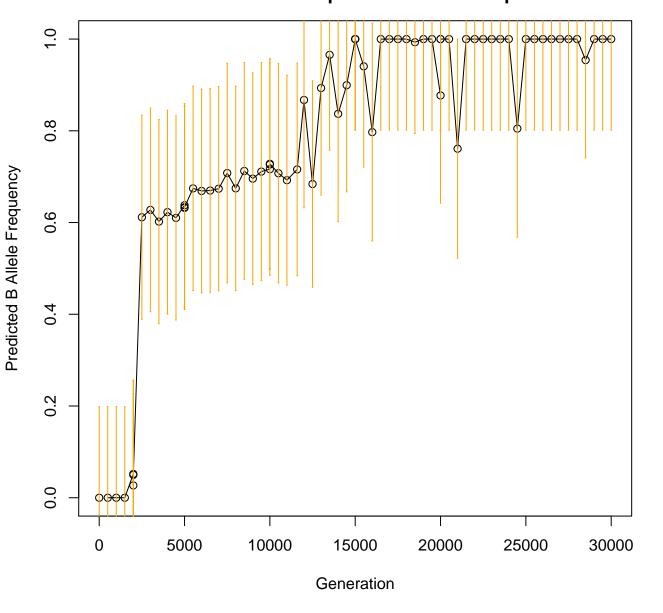
Ara-1-hslU-snp:
Predicted Theta – Mixed Populations



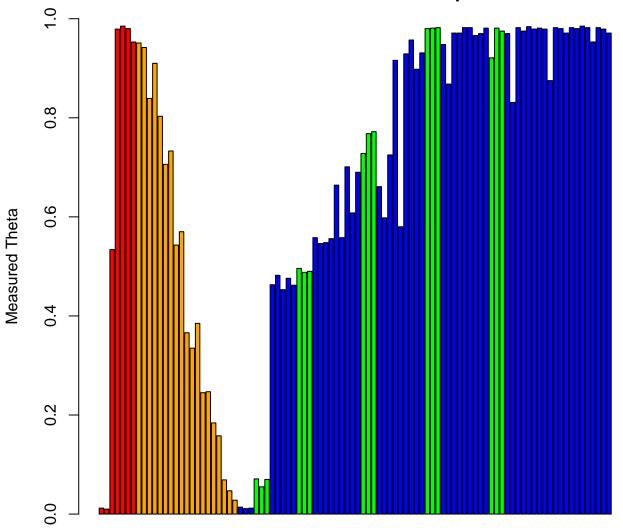
Ara-1-hsIU-snp:
Predicted B Allele Frequencies – All Samples



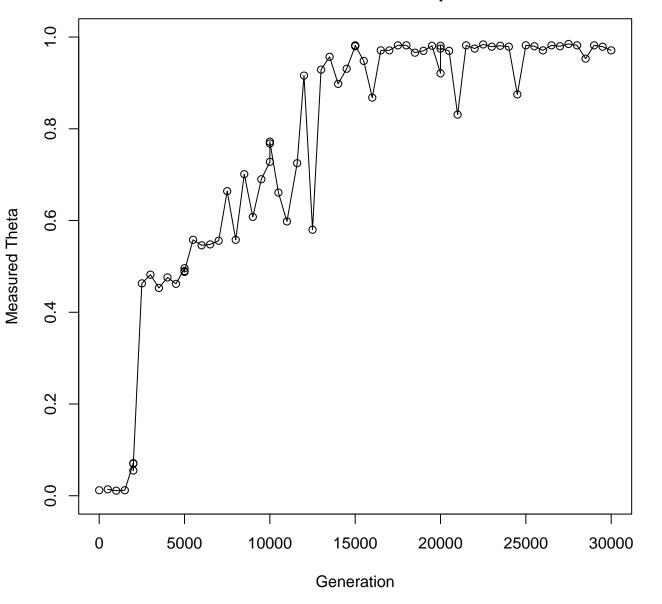
Ara-1-hsIU-snp:
Predicted B Allele Frequencies - Mixed Populations



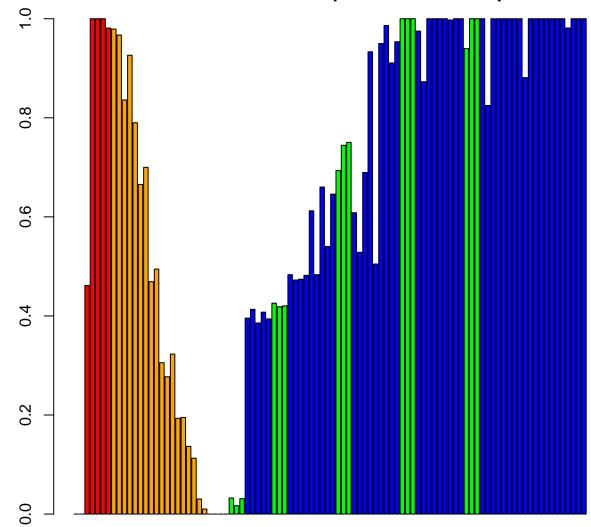
Ara-1-hsIU-snp : Measured Theta - All Samples



Ara-1-hsIU-snp:
Measured Theta - Mixed Populations

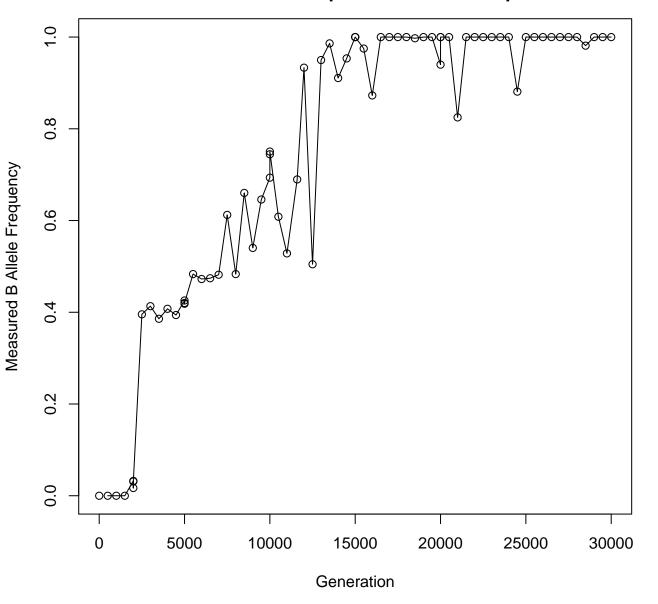


Ara-1-hsIU-snp:
Measured B Allele Frequencies - All Samples

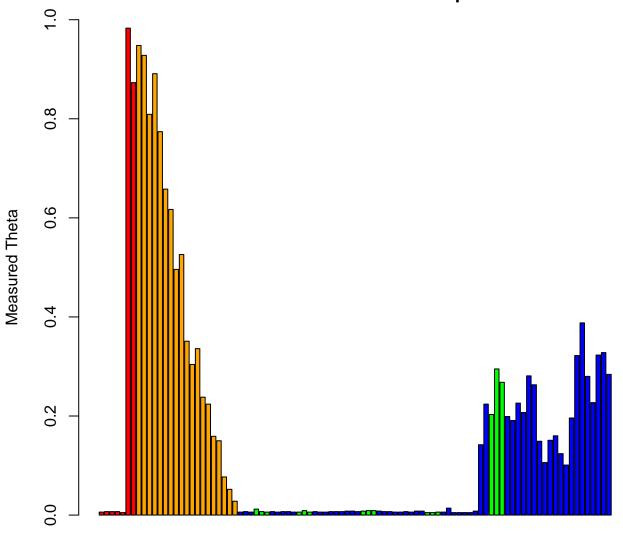


Measured B Allele Frequency

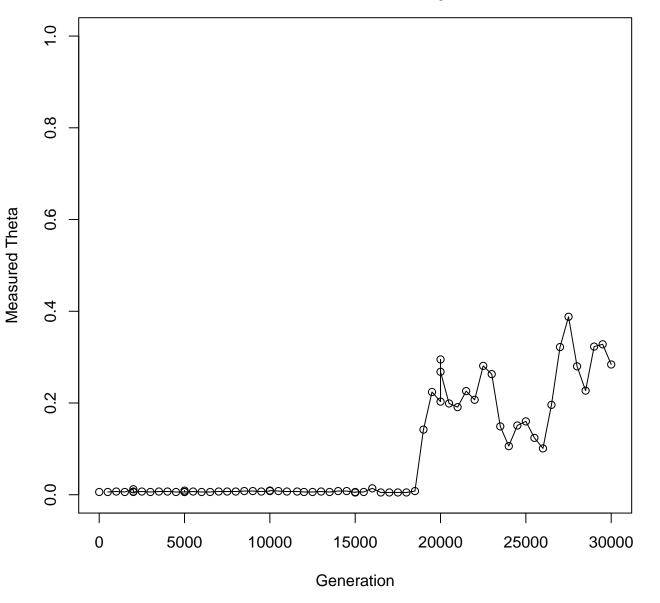
Ara-1-hslU-snp:
Measured B Allele Frequencies - Mixed Populations



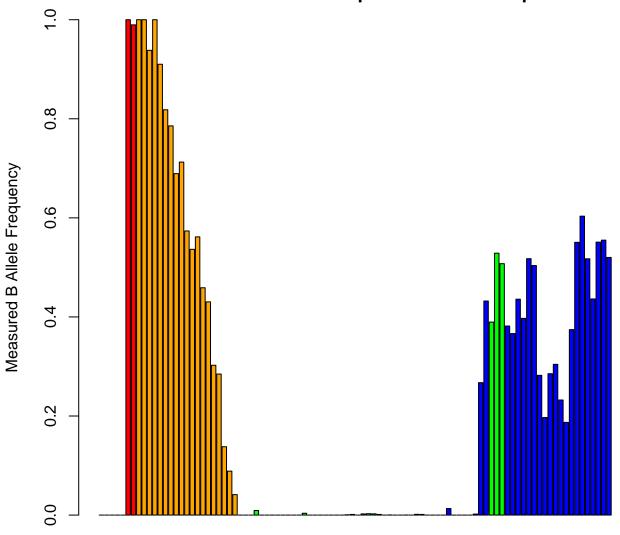
Ara-1-hypF-snp:
Measured Theta - All Samples



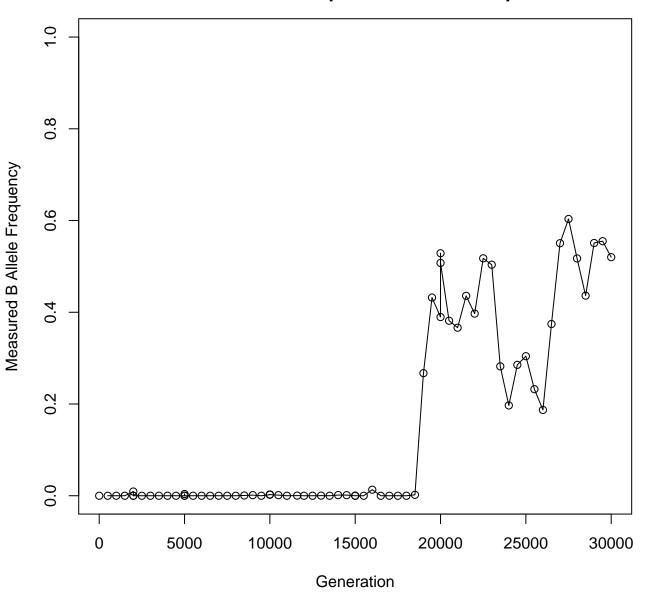
Ara-1-hypF-snp:
Measured Theta - Mixed Populations



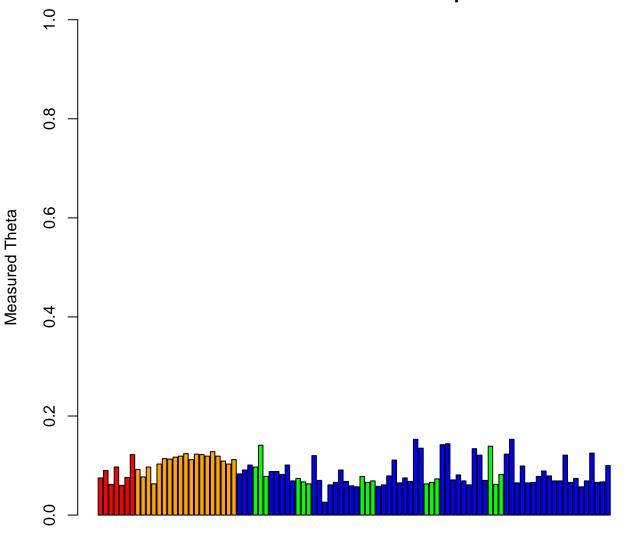
Ara-1-hypF-snp:
Measured B Allele Frequencies - All Samples



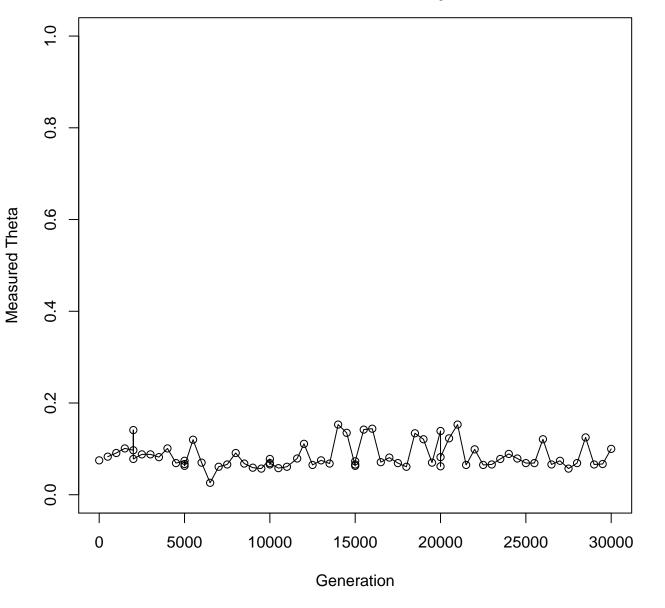
Ara-1-hypF-snp:
Measured B Allele Frequencies - Mixed Populations



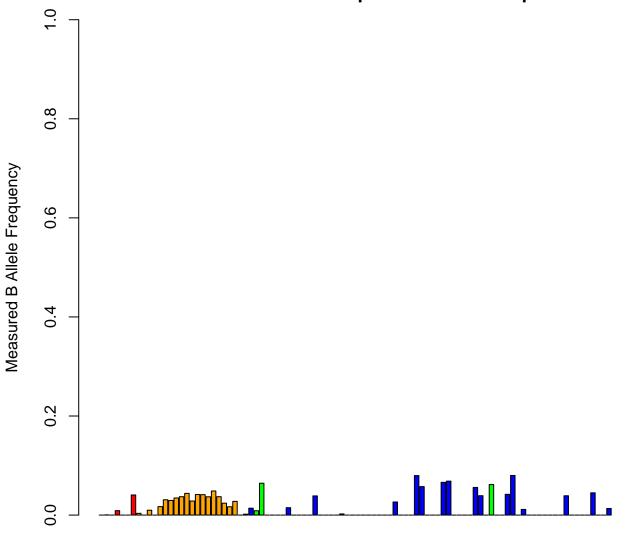
## Ara-1-icIR-metH-snp: Measured Theta - All Samples



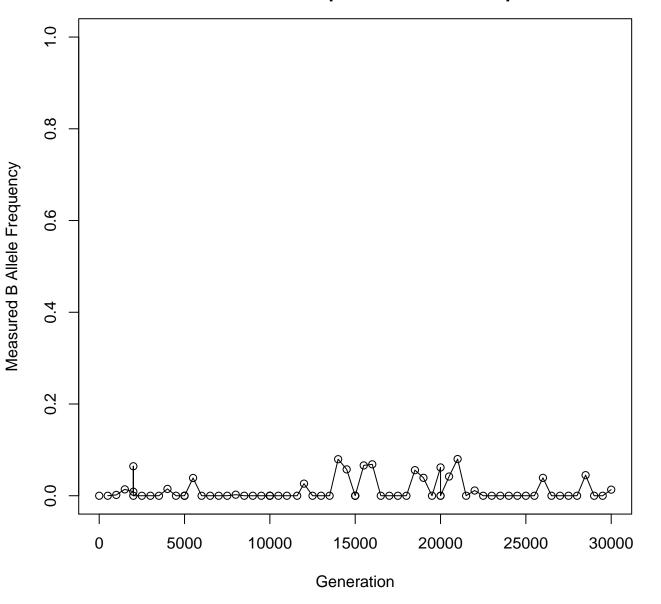
Ara-1-icIR-metH-snp:
Measured Theta - Mixed Populations



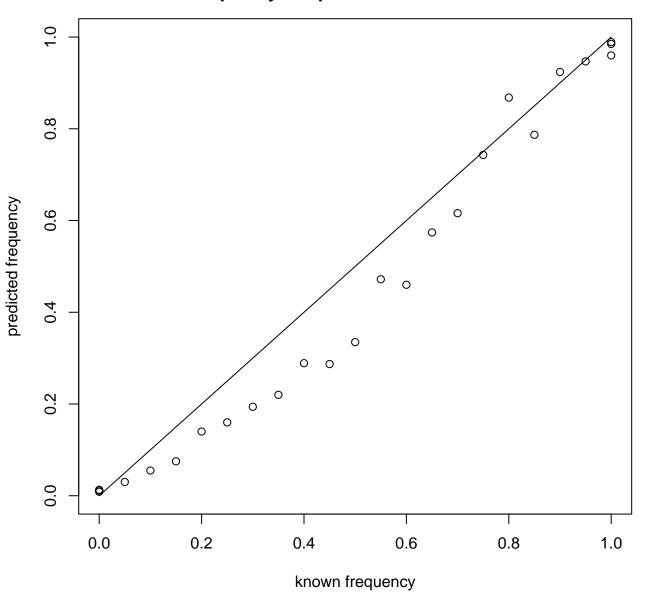
Ara-1-iclR-metH-snp:
Measured B Allele Frequencies - All Samples



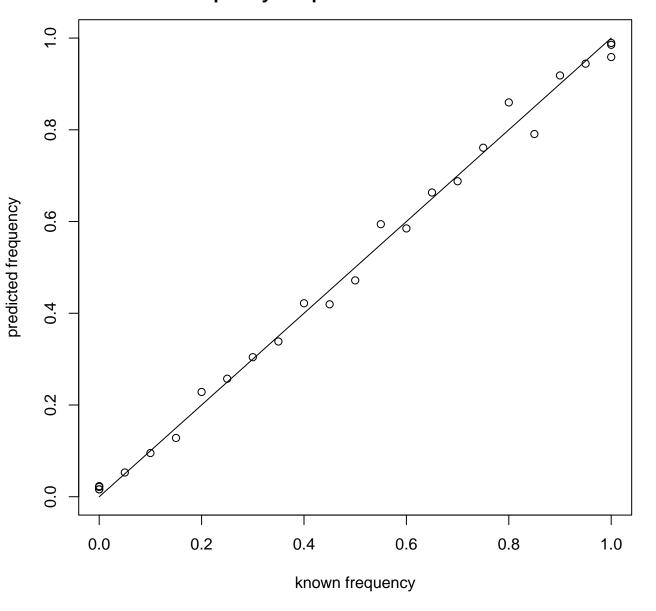
Ara-1-icIR-metH-snp:
Measured B Allele Frequencies - Mixed Populations



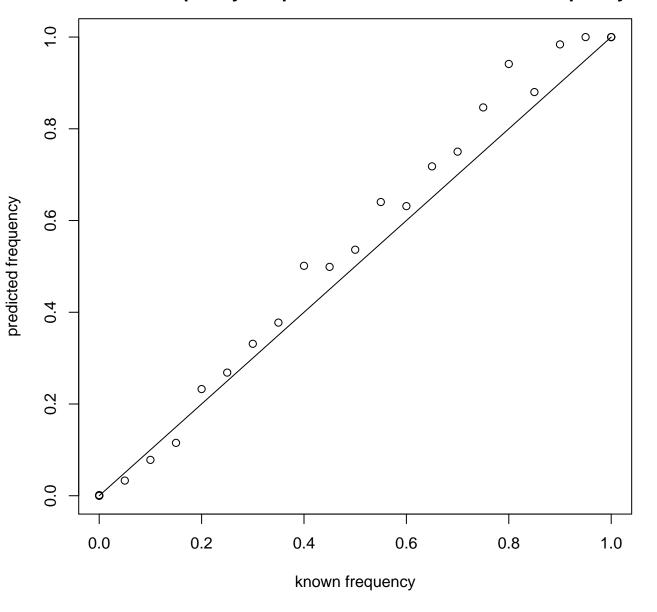
Ara-1-icIR-snp:
Allele Frequency Response Curve – Raw Theta Data



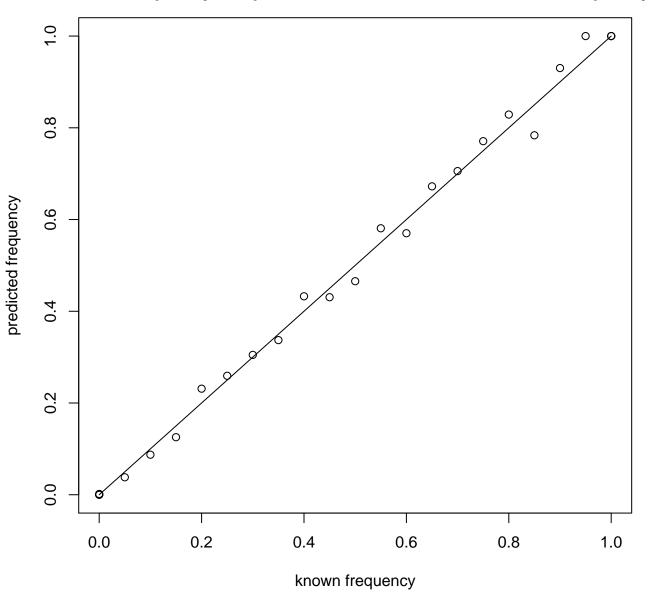
Ara-1-icIR-snp:
Allele Frequency Response Curve - Calibrated Theta



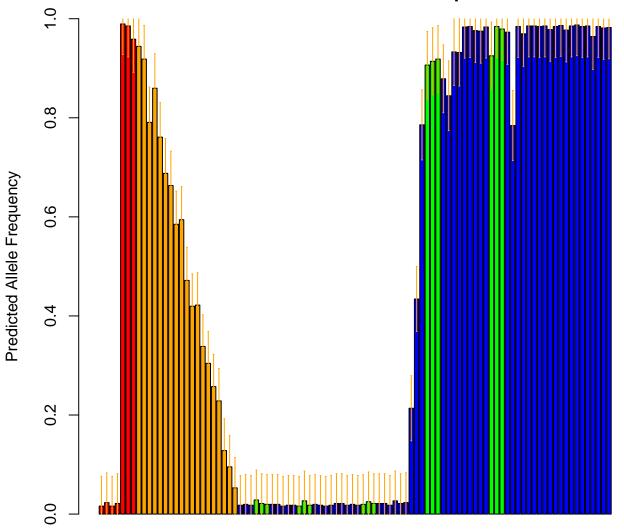
Ara-1-icIR-snp:
Allele Frequency Response Curve – Raw B Allele Frequency



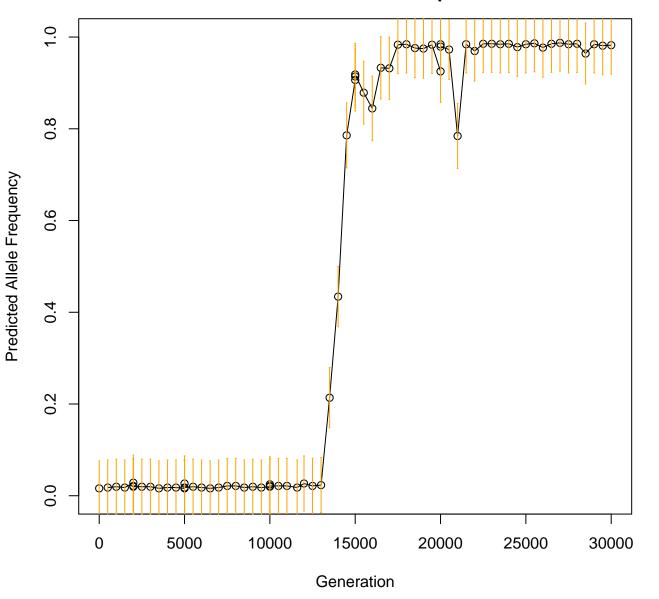
Ara-1-iclR-snp:
Allele Frequency Response Curve – Calibrated B Allele Frequency



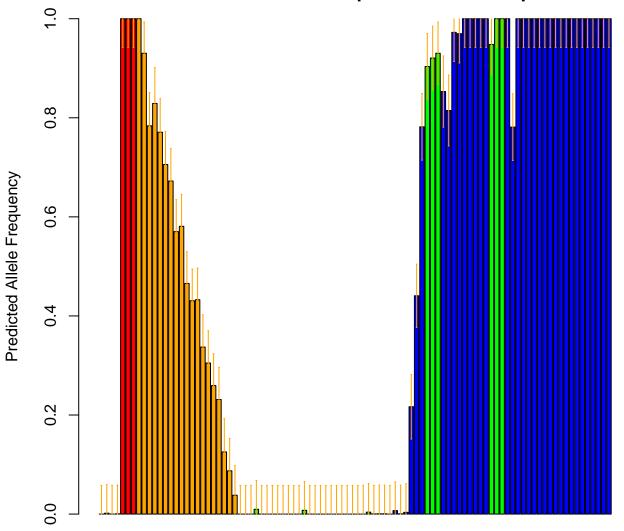
Ara-1-icIR-snp : Predicted Theta - All Samples



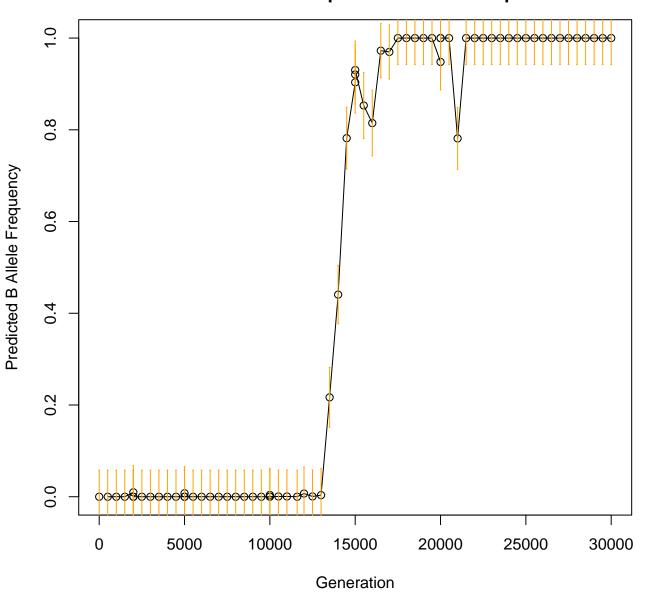
Ara-1-icIR-snp: Predicted Theta - Mixed Populations



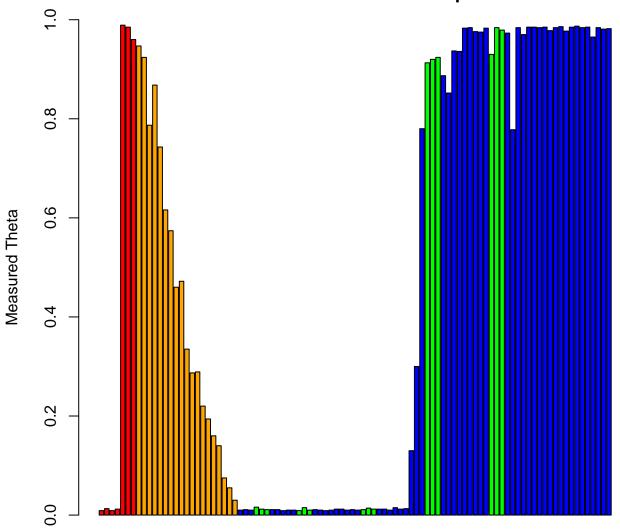
Ara-1-icIR-snp:
Predicted B Allele Frequencies - All Samples



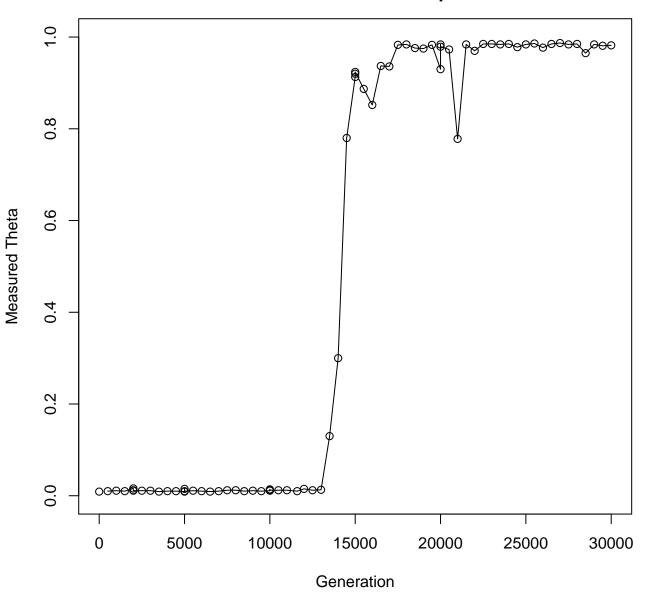
Ara-1-icIR-snp : Predicted B Allele Frequencies - Mixed Populations



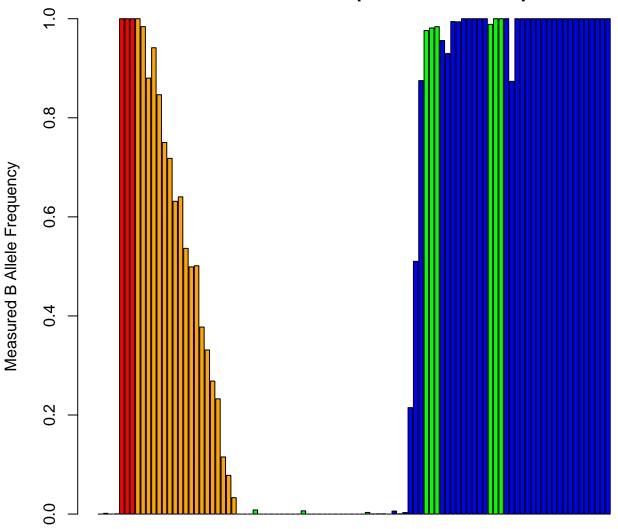
Ara-1-icIR-snp:
Measured Theta - All Samples



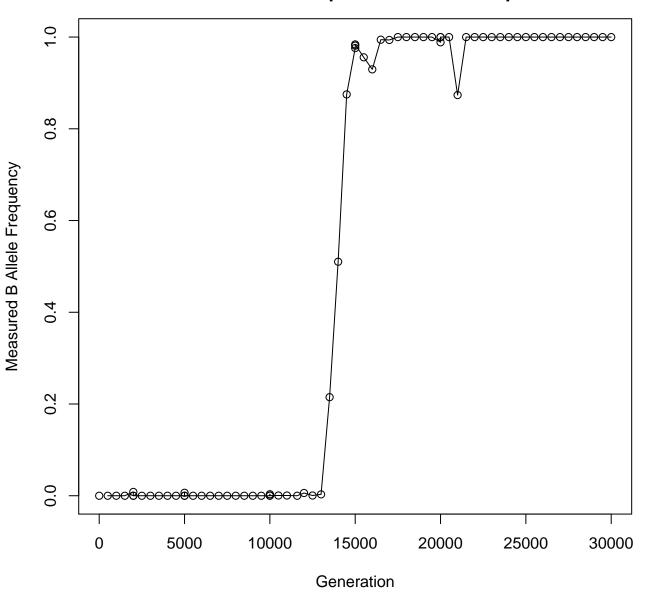
Ara-1-icIR-snp:
Measured Theta - Mixed Populations



Ara-1-iclR-snp:
Measured B Allele Frequencies - All Samples



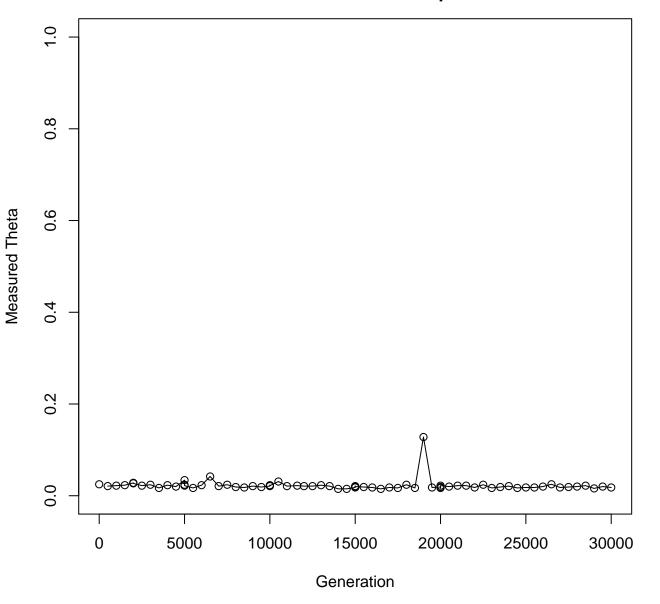
Ara-1-icIR-snp:
Measured B Allele Frequencies – Mixed Populations



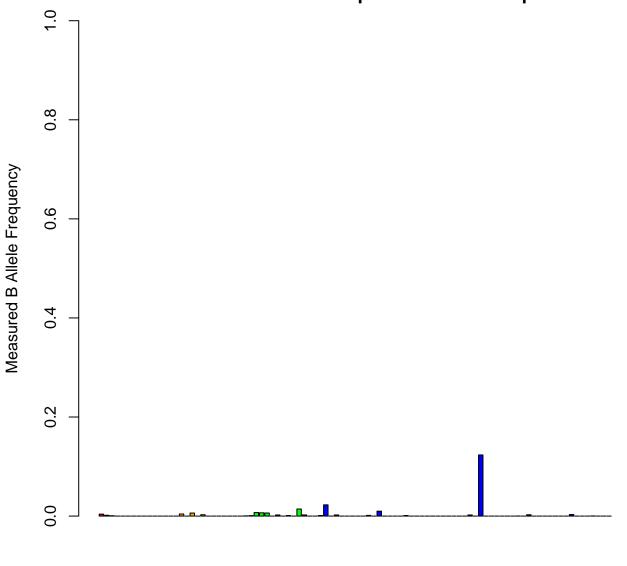
## Ara-1-icIR..2-snp: Measured Theta - All Samples

Measured Theta

Ara-1-iclR..2-snp:
Measured Theta - Mixed Populations

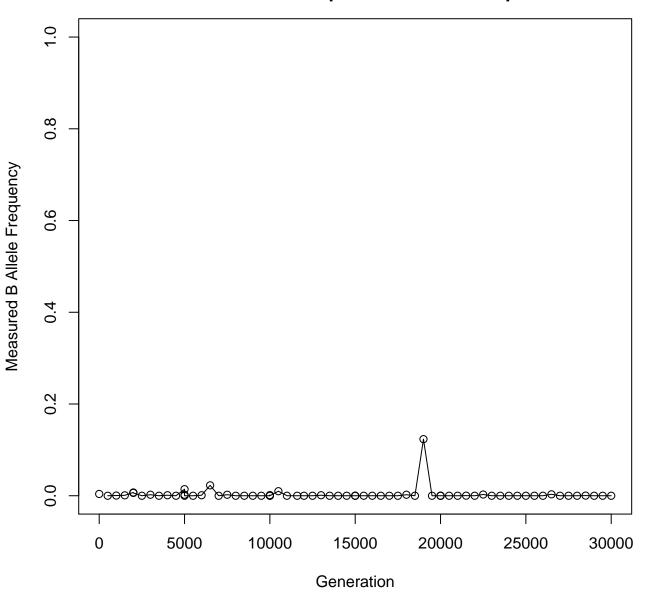


Ara-1-icIR..2-snp:
Measured B Allele Frequencies - All Samples

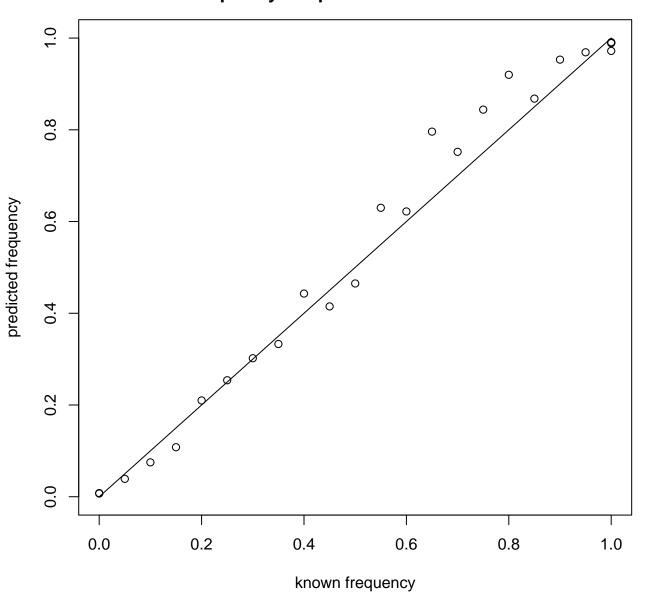


Generation

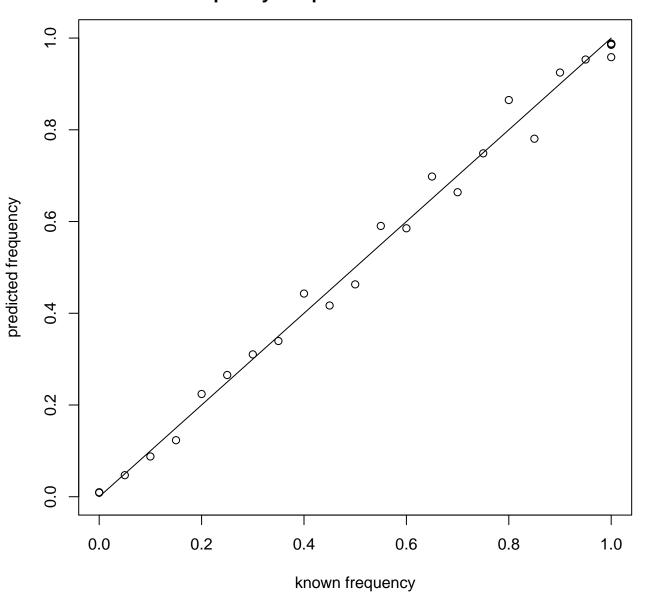
Ara-1-icIR..2-snp:
Measured B Allele Frequencies - Mixed Populations



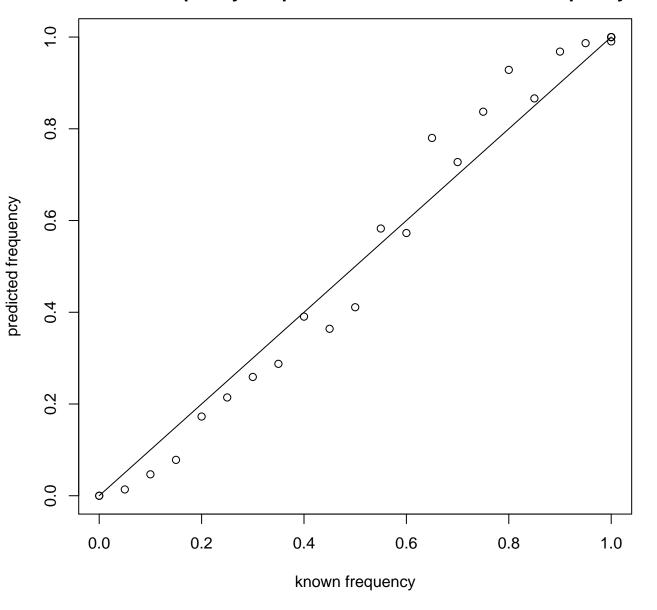
Ara-1-infB-snp : Allele Frequency Response Curve – Raw Theta Data



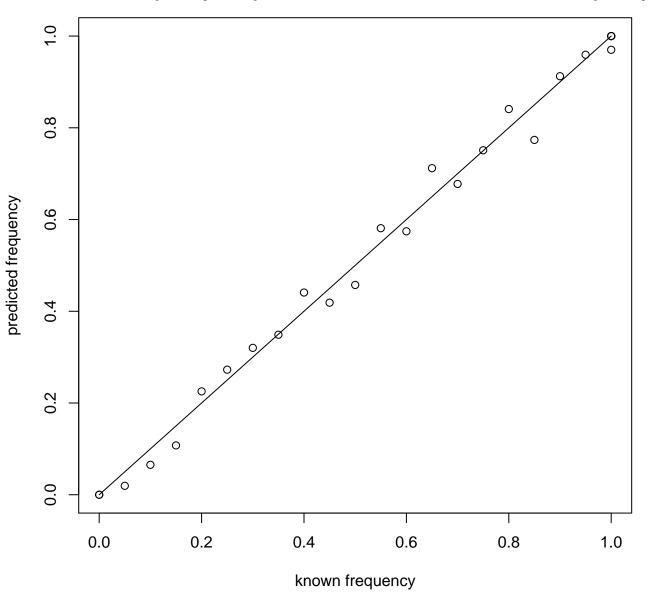
Ara-1-infB-snp:
Allele Frequency Response Curve - Calibrated Theta



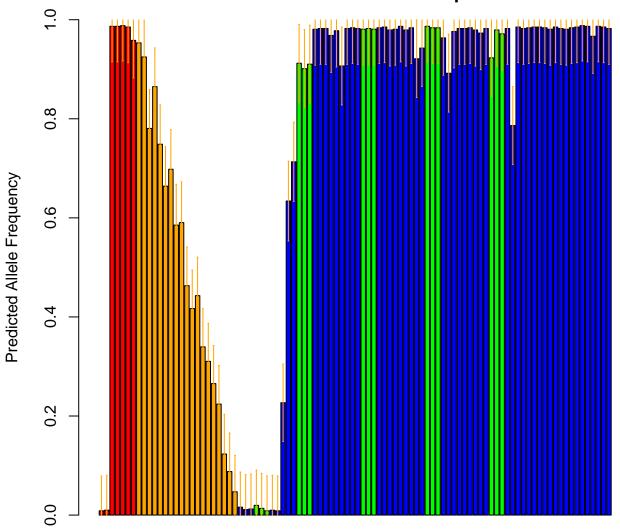
Ara-1-infB-snp:
Allele Frequency Response Curve – Raw B Allele Frequency



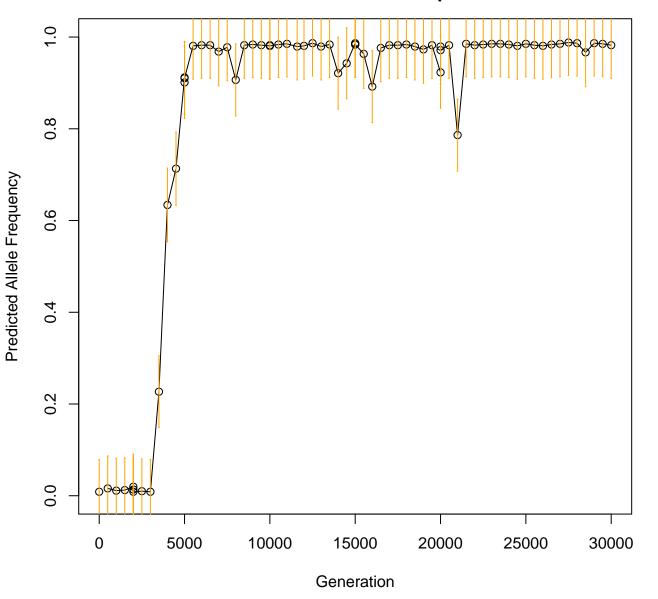
Ara-1-infB-snp :
Allele Frequency Response Curve – Calibrated B Allele Frequency



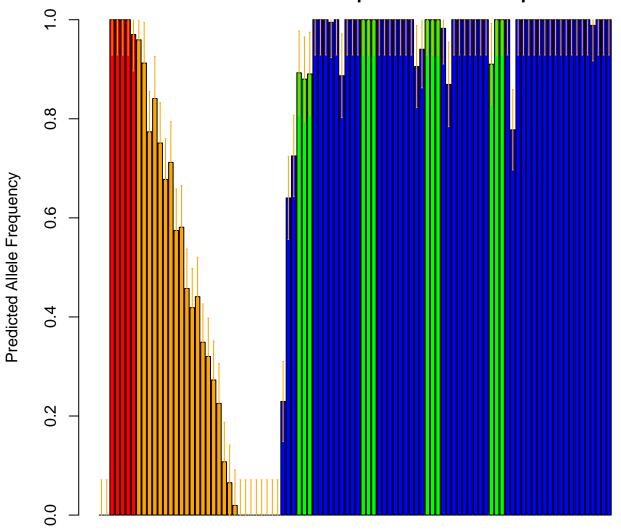
Ara-1-infB-snp:
Predicted Theta - All Samples



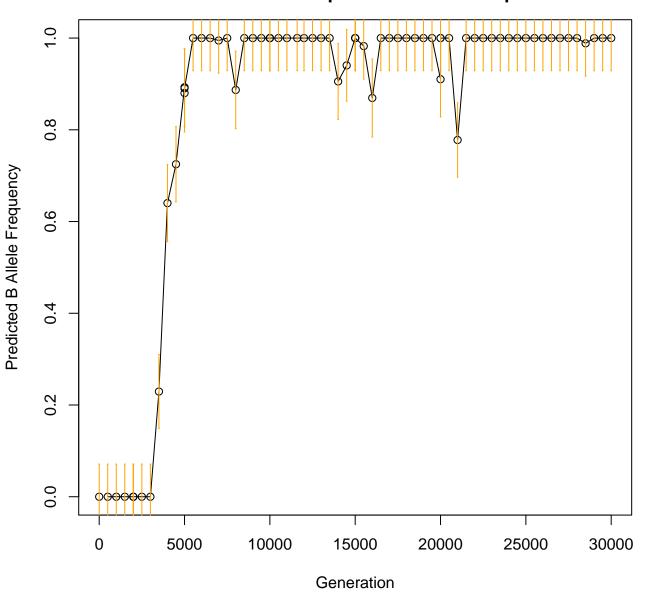
Ara-1-infB-snp:
Predicted Theta - Mixed Populations



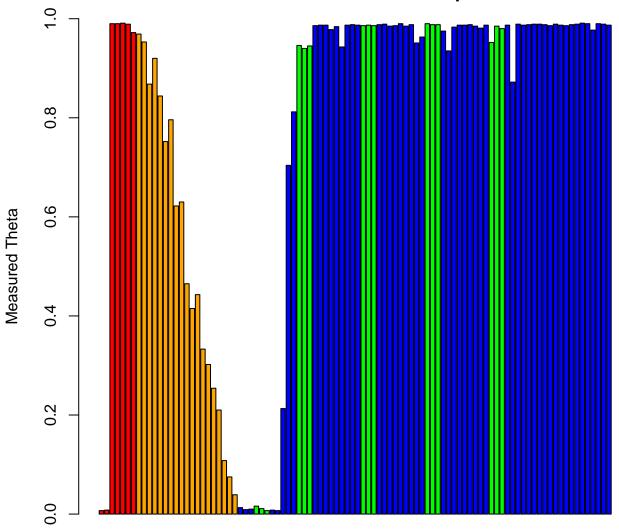
Ara-1-infB-snp:
Predicted B Allele Frequencies - All Samples



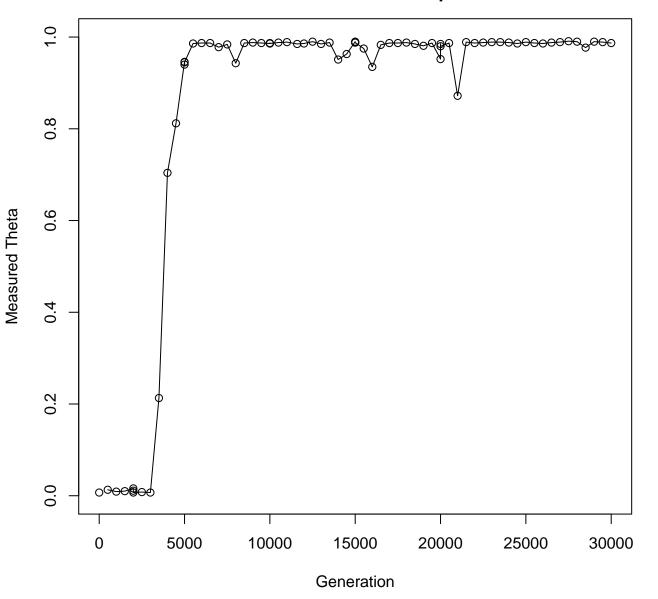
Ara-1-infB-snp:
Predicted B Allele Frequencies – Mixed Populations



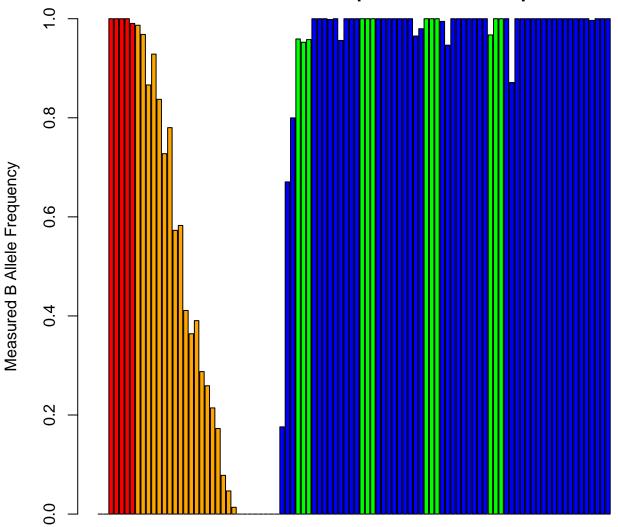
Ara-1-infB-snp:
Measured Theta - All Samples



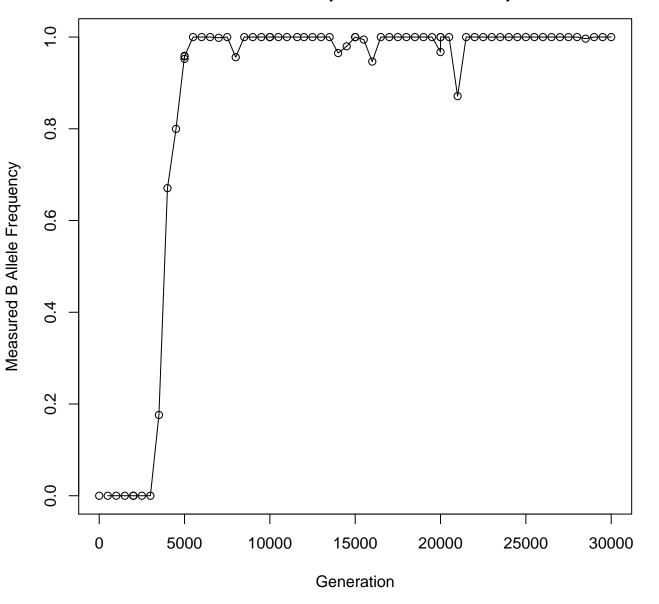
Ara-1-infB-snp:
Measured Theta - Mixed Populations

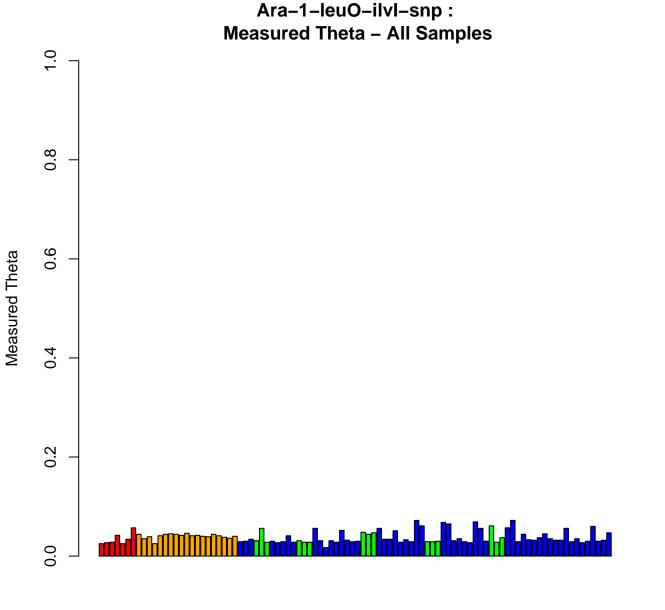


Ara-1-infB-snp:
Measured B Allele Frequencies - All Samples



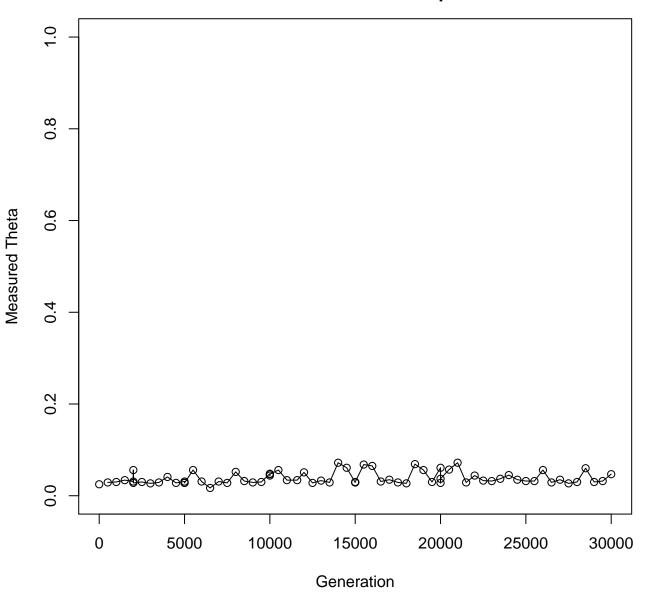
Ara-1-infB-snp : Measured B Allele Frequencies - Mixed Populations



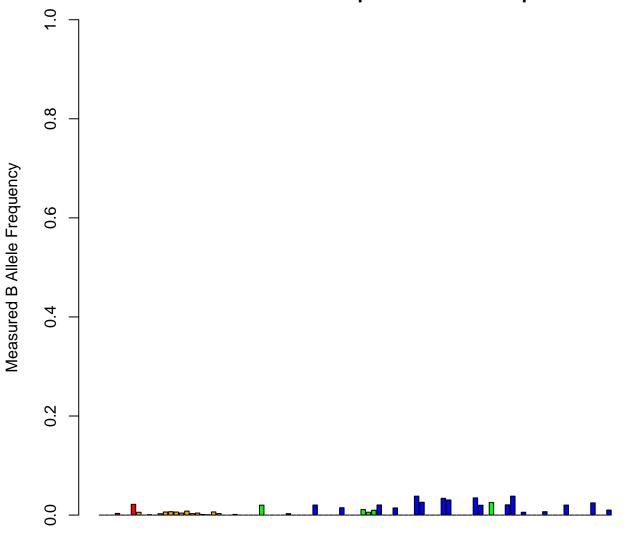


Generation

Ara-1-leuO-ilvl-snp:
Measured Theta - Mixed Populations

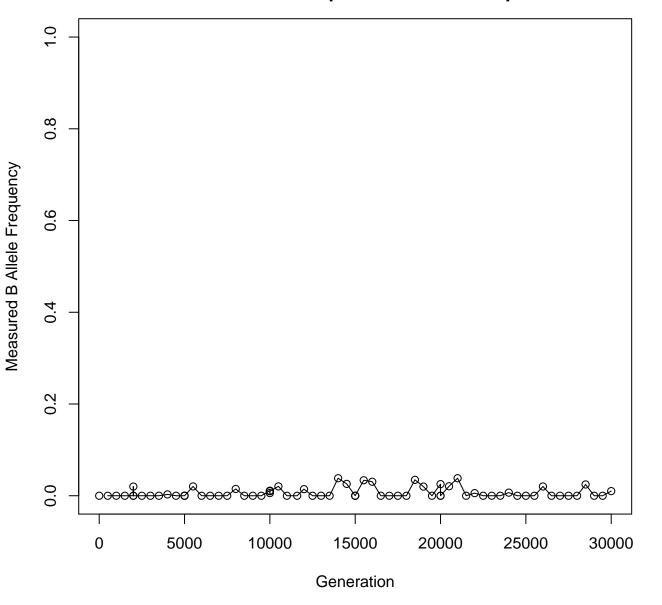


Ara-1-leuO-ilvI-snp:
Measured B Allele Frequencies - All Samples

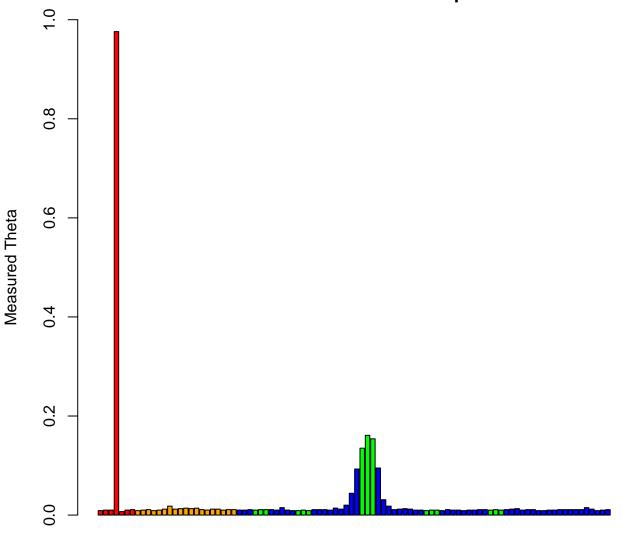


Generation

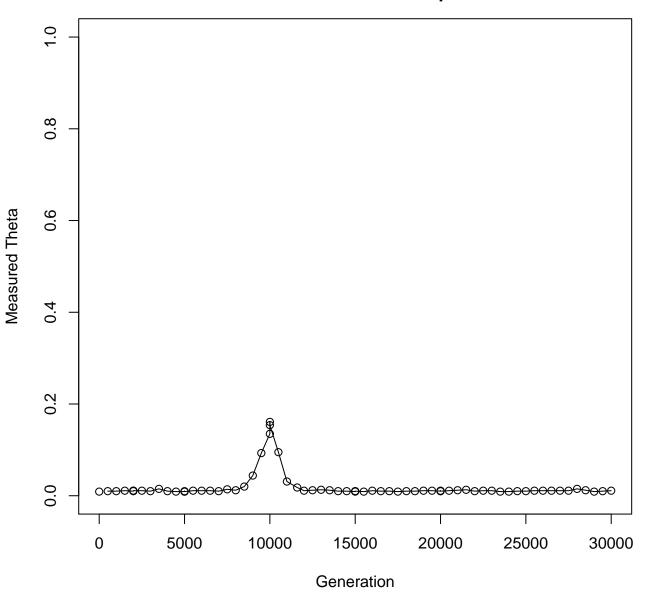
Ara-1-leuO-ilvI-snp:
Measured B Allele Frequencies - Mixed Populations



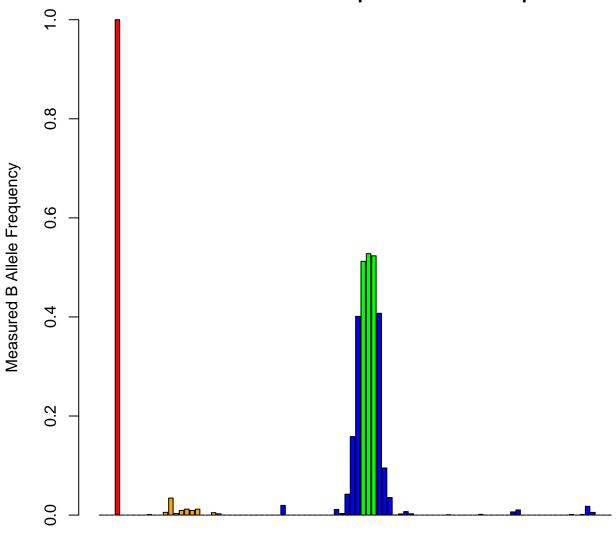
Ara-1-maeB-talA-snp:
Measured Theta - All Samples



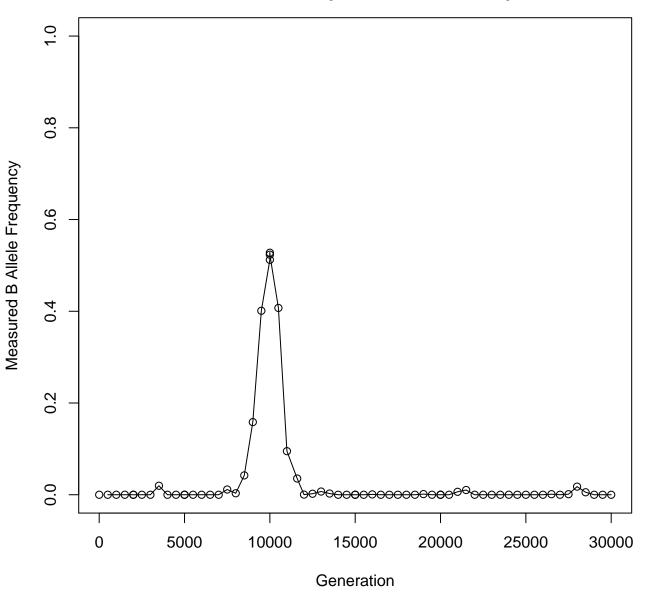
Ara-1-maeB-talA-snp:
Measured Theta - Mixed Populations



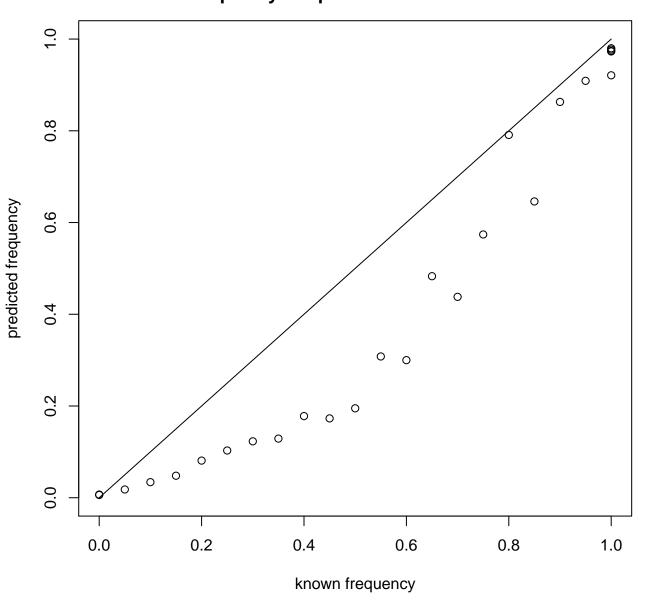
Ara-1-maeB-talA-snp:
Measured B Allele Frequencies - All Samples



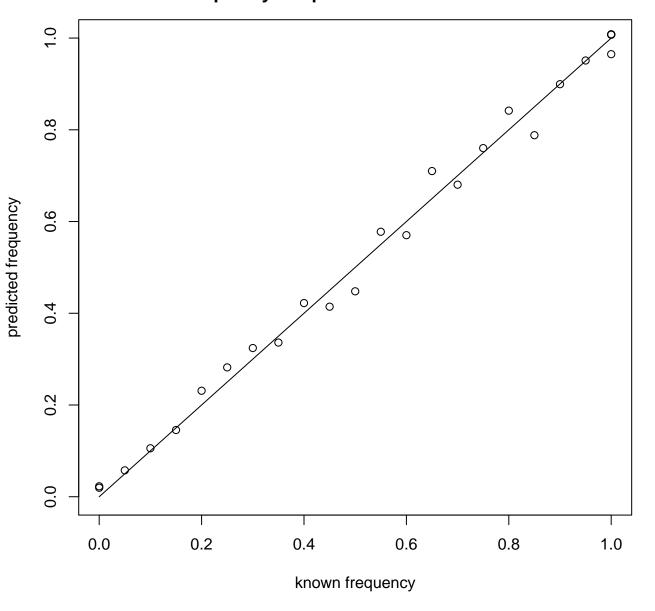
Ara-1-maeB-talA-snp:
Measured B Allele Frequencies - Mixed Populations



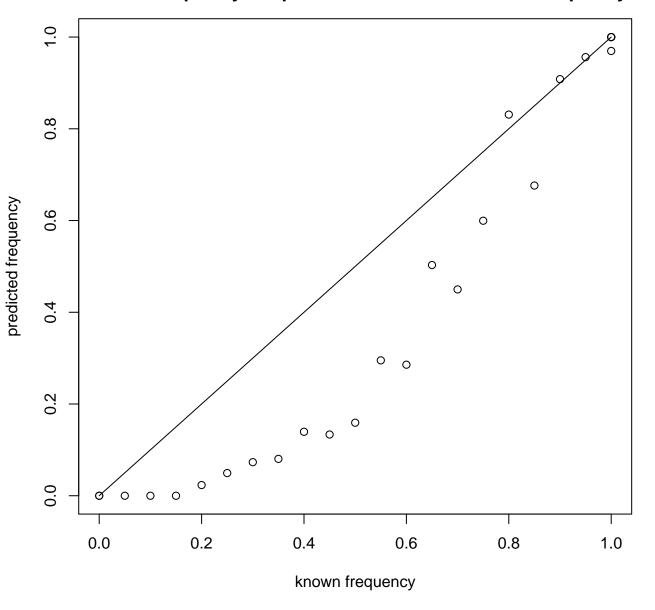
Ara-1-malT-snp:
Allele Frequency Response Curve – Raw Theta Data



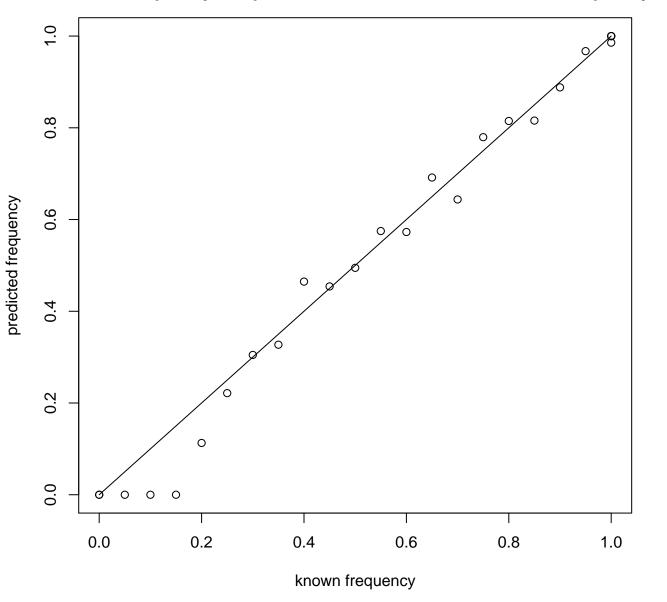
Ara-1-malT-snp:
Allele Frequency Response Curve - Calibrated Theta



Ara-1-malT-snp:
Allele Frequency Response Curve – Raw B Allele Frequency



Ara-1-malT-snp:
Allele Frequency Response Curve – Calibrated B Allele Frequency

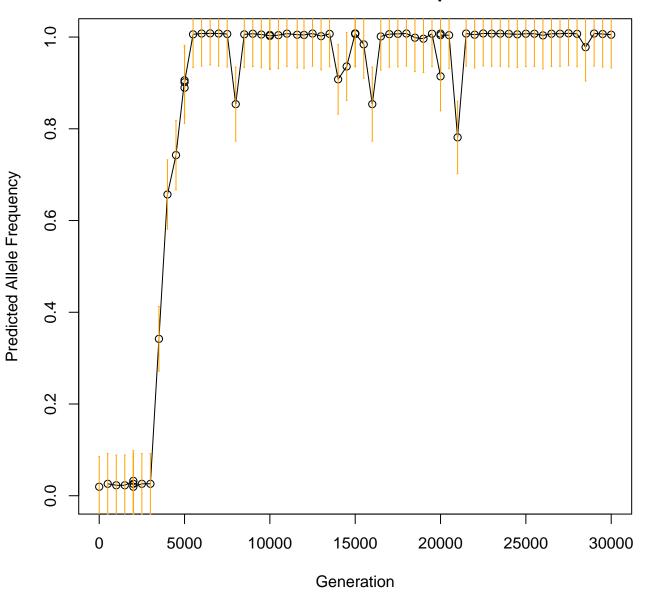


**Predicted Theta – All Samples** 0.8 Predicted Allele Frequency 9.0 0.4 0.2 0.0

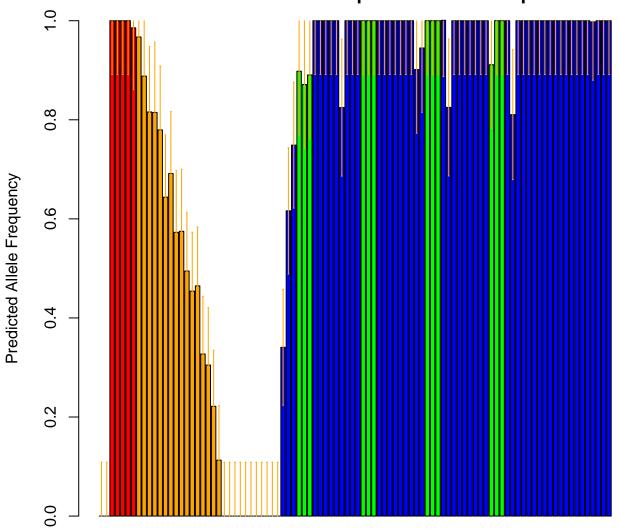
Ara-1-malT-snp:

Generation

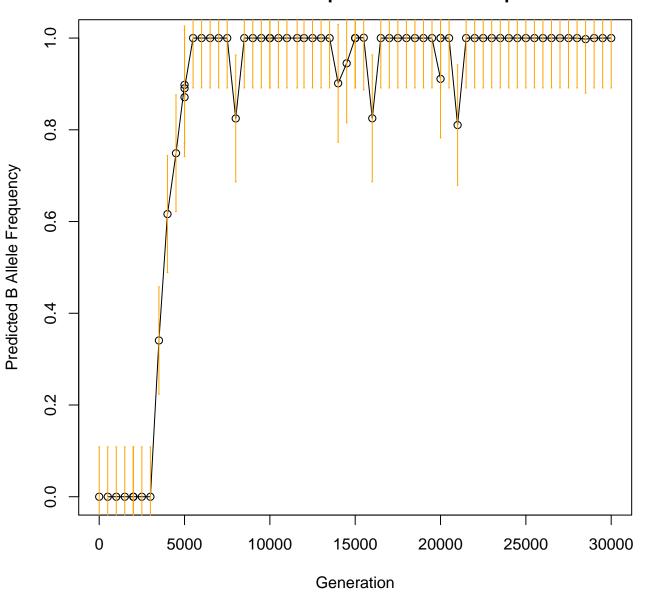
Ara-1-malT-snp:
Predicted Theta - Mixed Populations



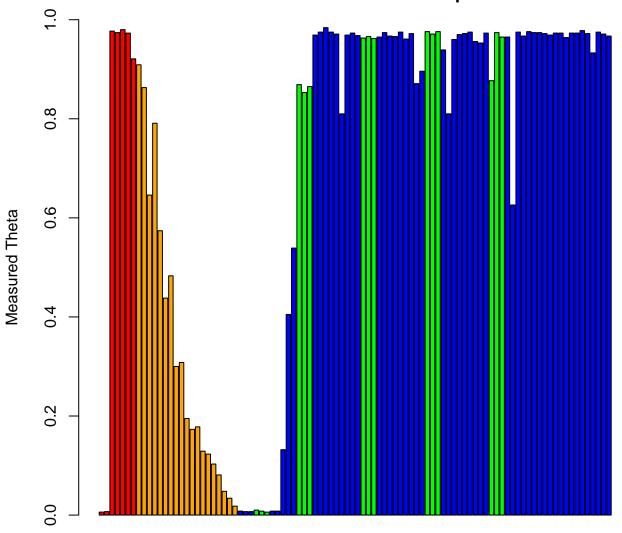
Ara-1-malT-snp:
Predicted B Allele Frequencies – All Samples



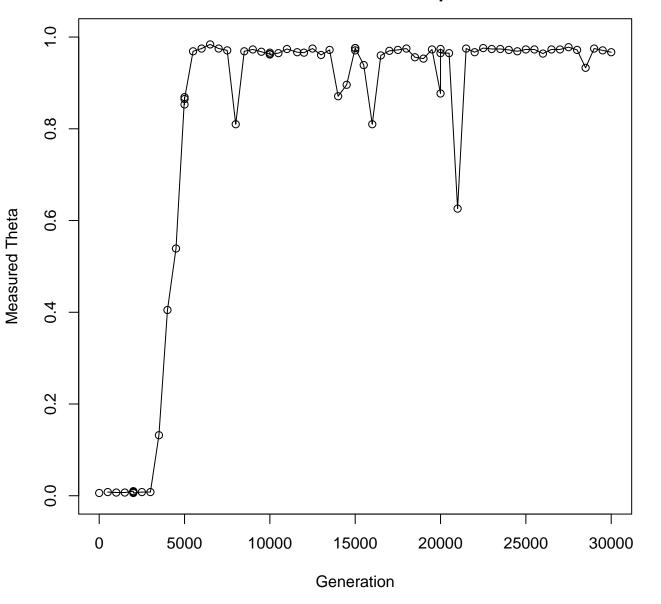
Ara-1-malT-snp:
Predicted B Allele Frequencies – Mixed Populations



Ara-1-malT-snp:
Measured Theta - All Samples

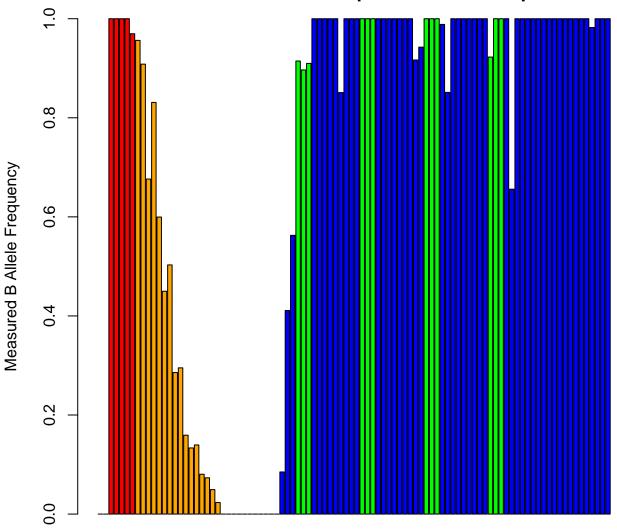


Ara-1-malT-snp:
Measured Theta - Mixed Populations

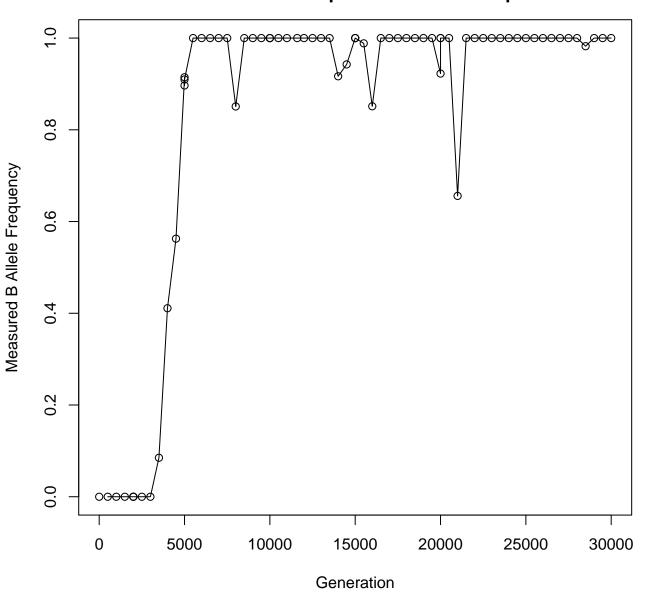


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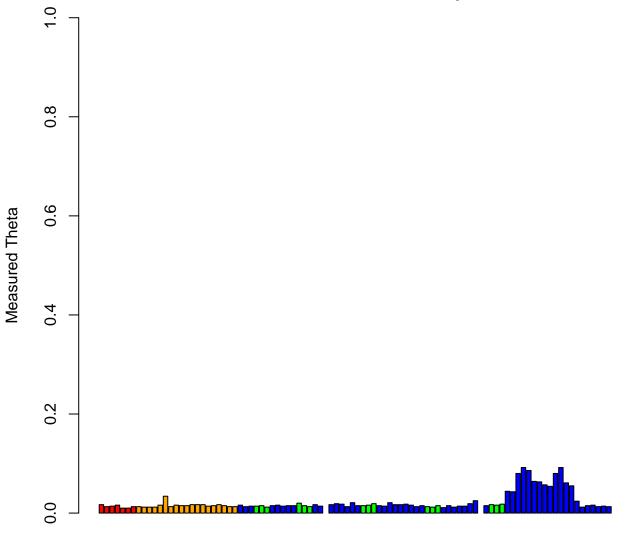
Measured B Allele Frequencies - All Samples



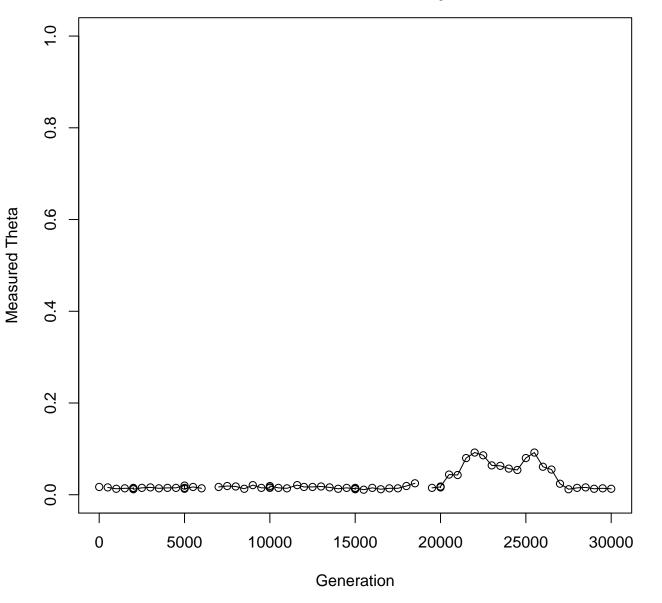
Ara-1-malT-snp:
Measured B Allele Frequencies - Mixed Populations



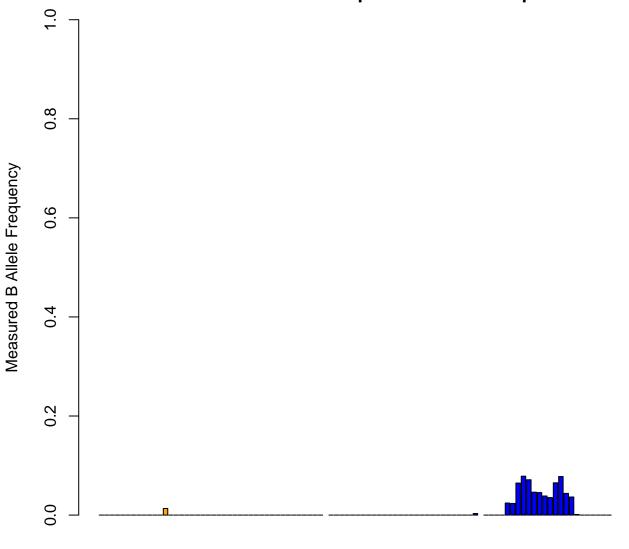
## Ara-1-mgrB-yobH-snp: Measured Theta - All Samples



Ara-1-mgrB-yobH-snp:
Measured Theta - Mixed Populations

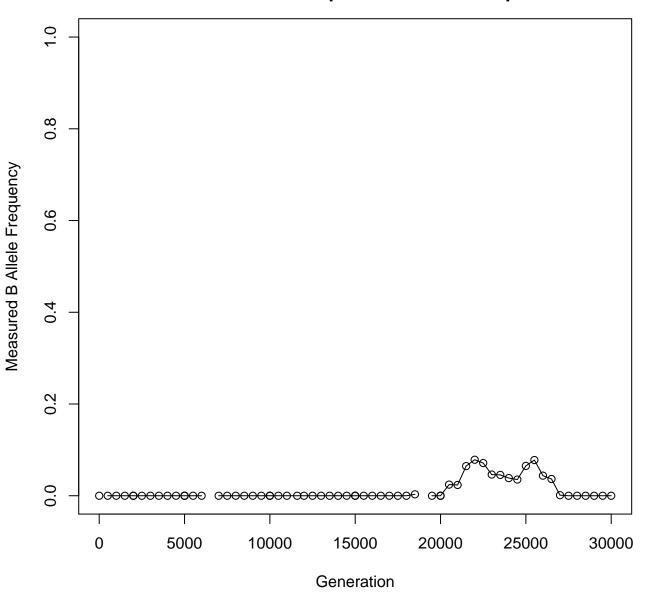


Ara-1-mgrB-yobH-snp:
Measured B Allele Frequencies - All Samples

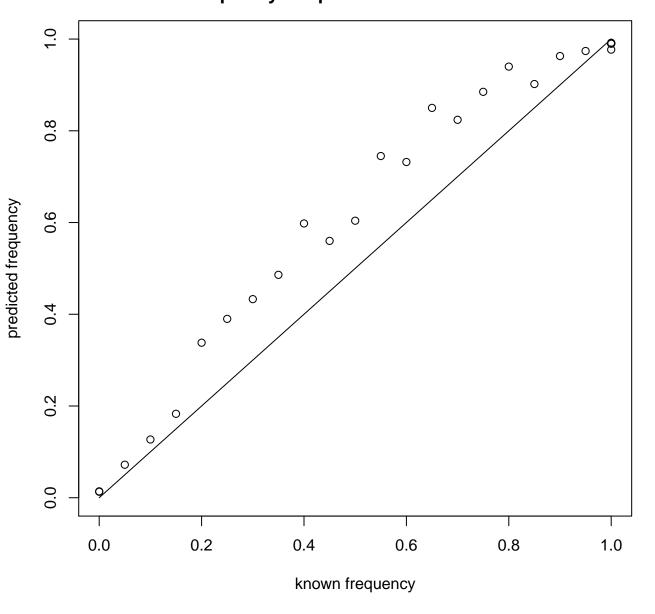


Generation

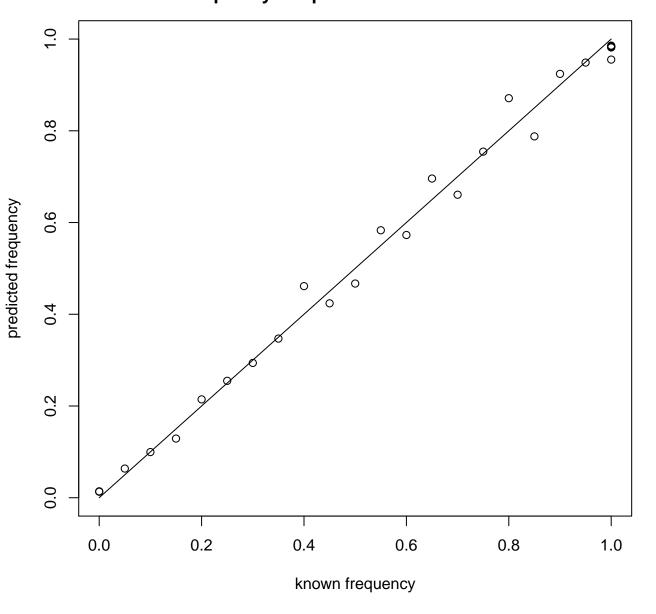
Ara-1-mgrB-yobH-snp:
Measured B Allele Frequencies - Mixed Populations



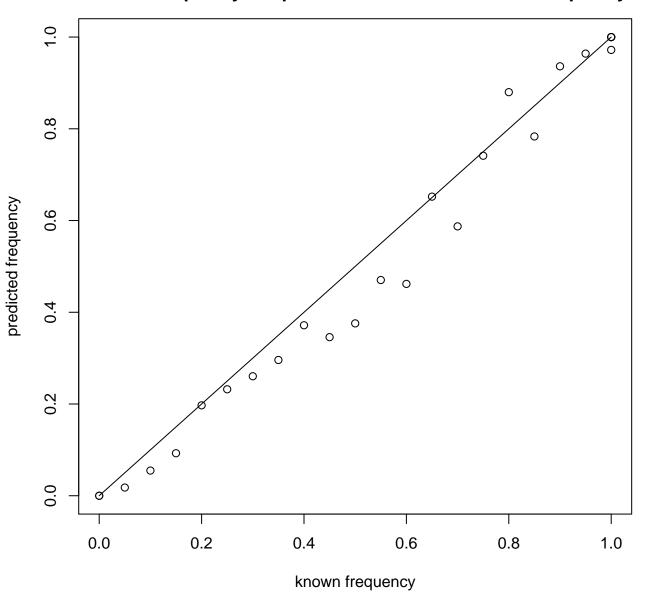
Ara-1-mrdA-snp :
Allele Frequency Response Curve – Raw Theta Data



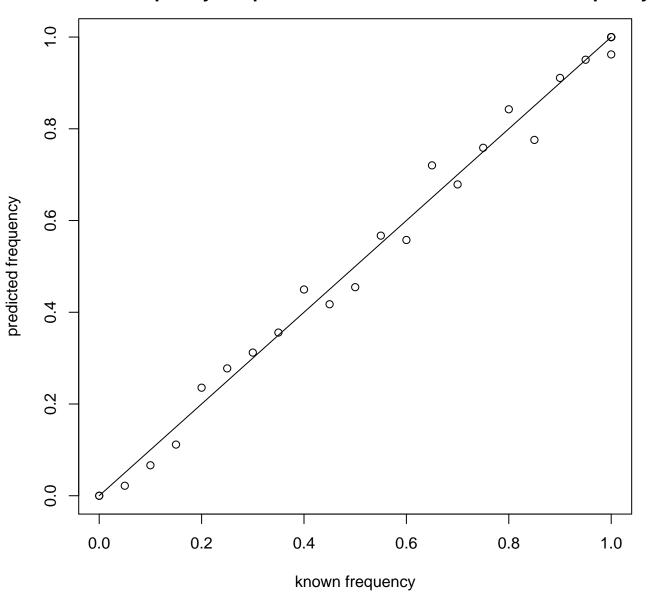
Ara-1-mrdA-snp:
Allele Frequency Response Curve - Calibrated Theta



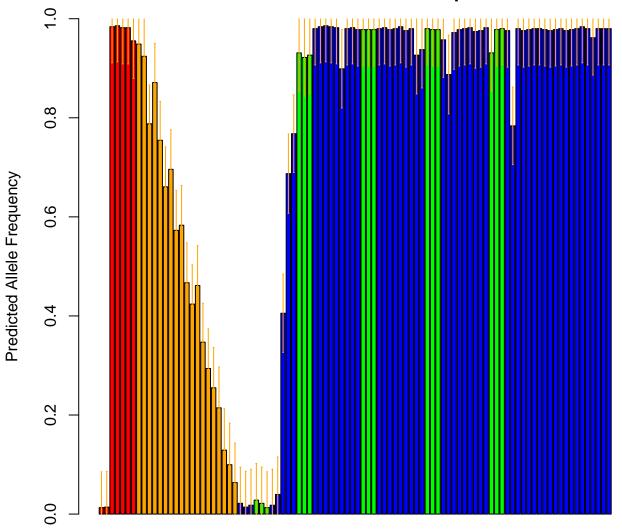
Ara-1-mrdA-snp : Allele Frequency Response Curve – Raw B Allele Frequency



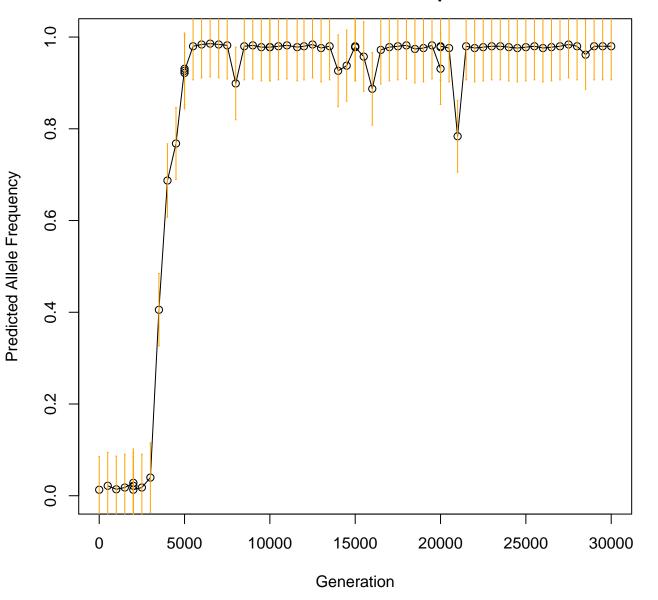
Ara-1-mrdA-snp:
Allele Frequency Response Curve – Calibrated B Allele Frequency



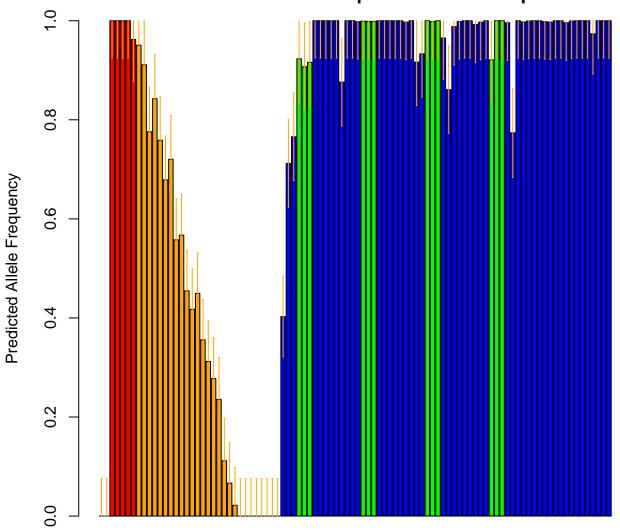
Ara-1-mrdA-snp : Predicted Theta - All Samples



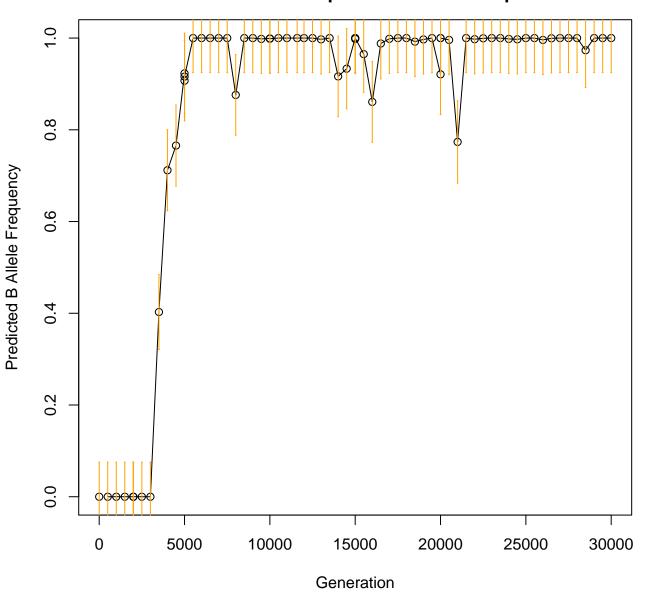
Ara-1-mrdA-snp:
Predicted Theta - Mixed Populations



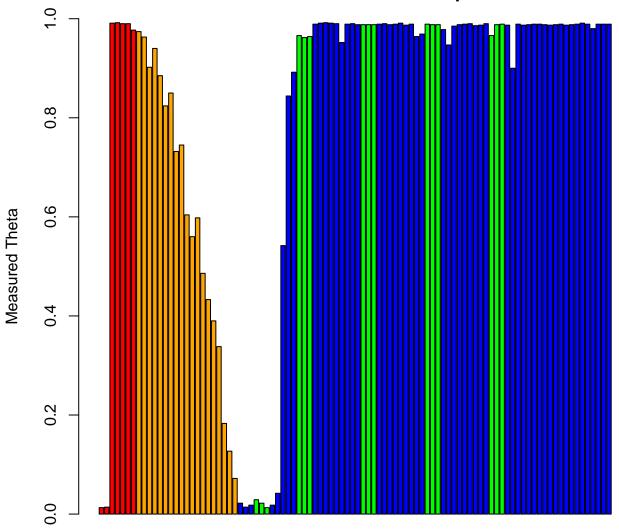
Ara-1-mrdA-snp:
Predicted B Allele Frequencies - All Samples



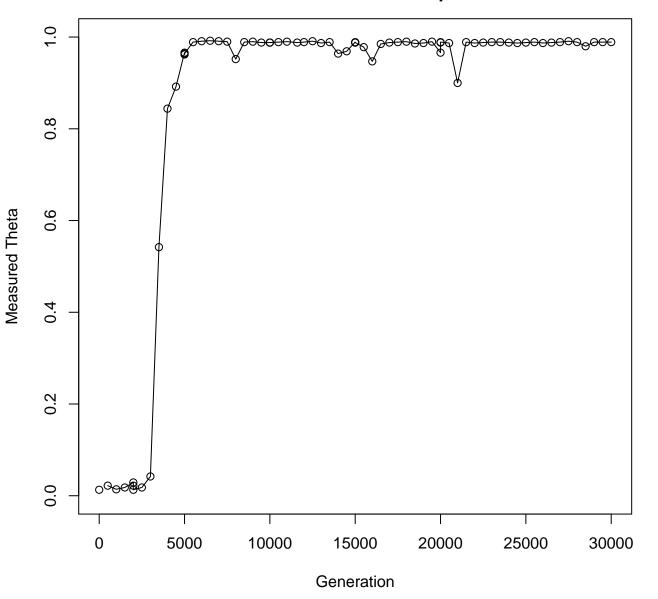
Ara-1-mrdA-snp : Predicted B Allele Frequencies – Mixed Populations



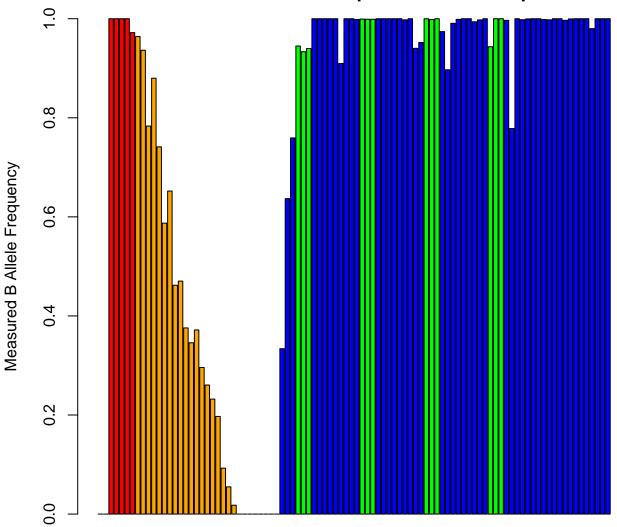
Ara-1-mrdA-snp : Measured Theta - All Samples



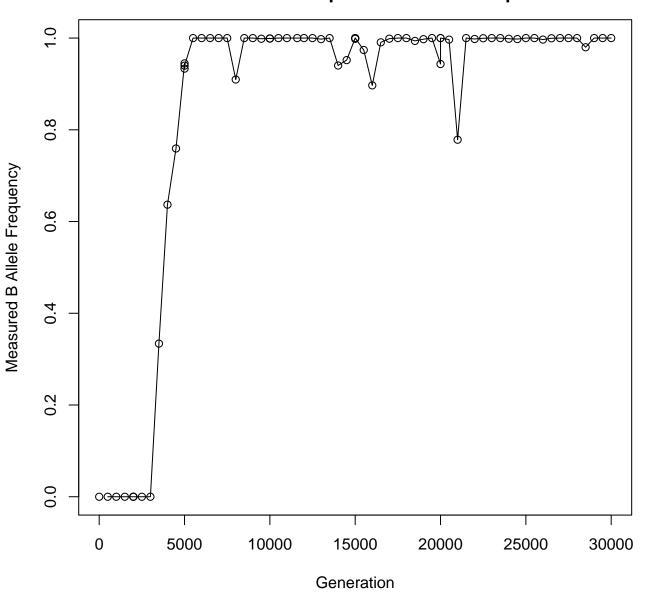
Ara-1-mrdA-snp:
Measured Theta - Mixed Populations



Ara-1-mrdA-snp:
Measured B Allele Frequencies - All Samples



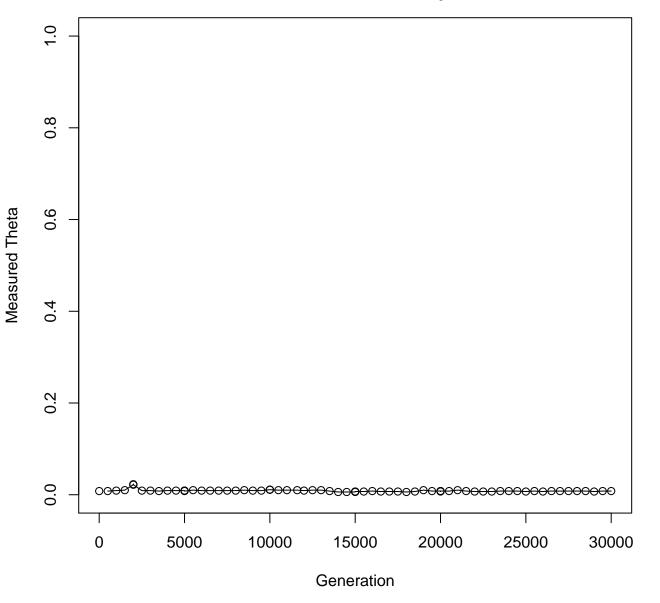
Ara-1-mrdA-snp : Measured B Allele Frequencies - Mixed Populations



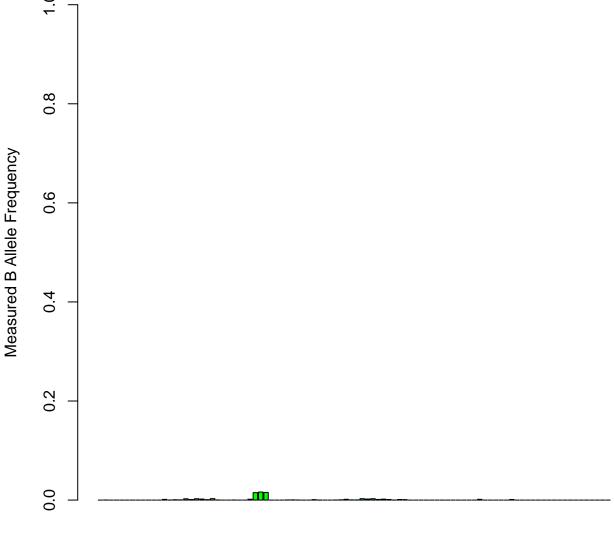
## Ara-1-mrdB-snp: Measured Theta - All Samples

Measured Theta

Ara-1-mrdB-snp:
Measured Theta - Mixed Populations

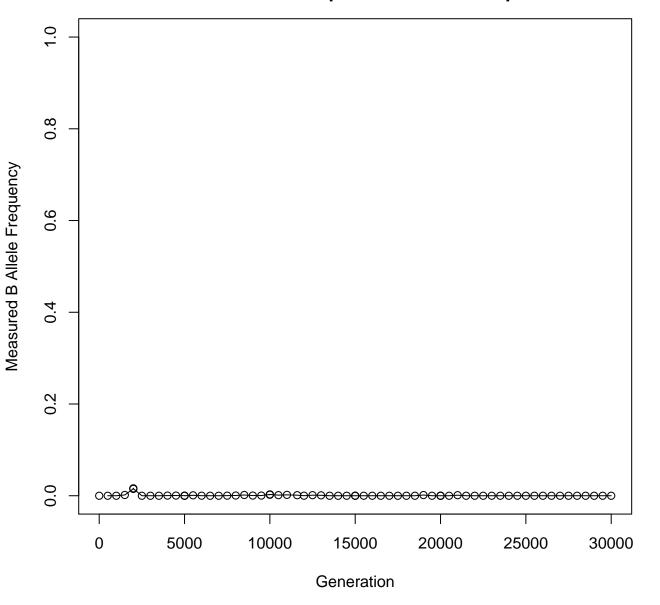


## Ara-1-mrdB-snp : Measured B Allele Frequencies - All Samples

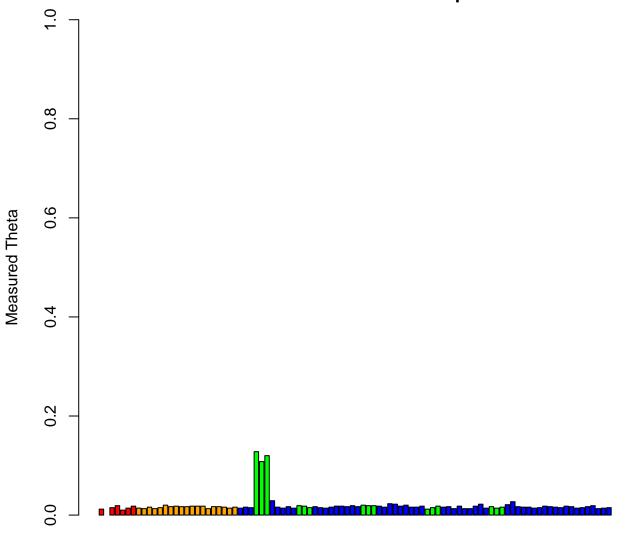


Generation

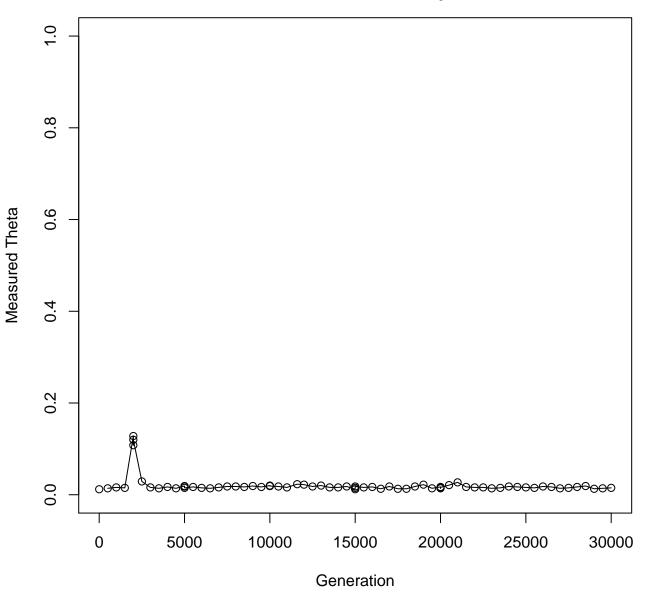
Ara-1-mrdB-snp : Measured B Allele Frequencies - Mixed Populations



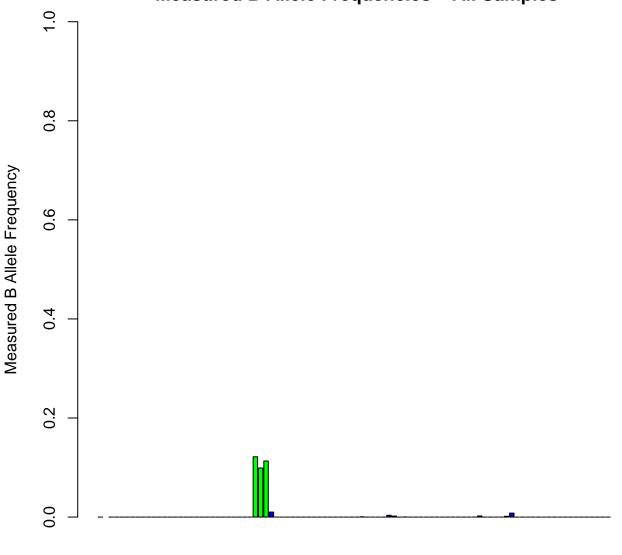
## Ara-1-mreB-snp : Measured Theta - All Samples



Ara-1-mreB-snp:
Measured Theta - Mixed Populations

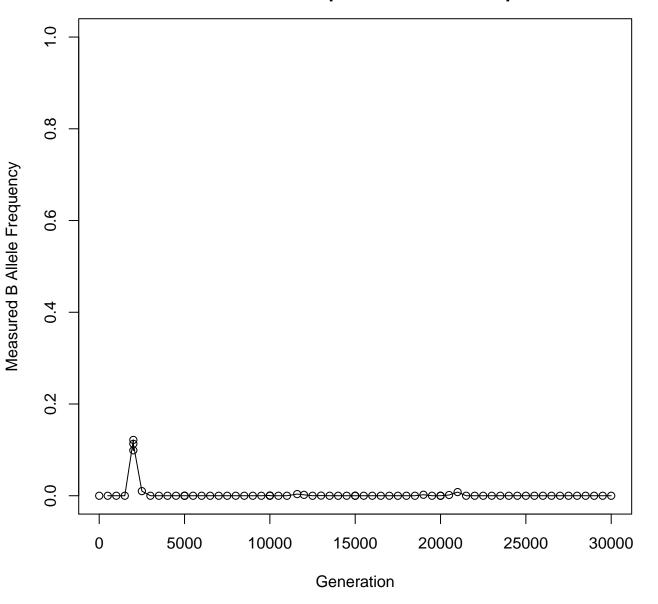


Ara-1-mreB-snp : Measured B Allele Frequencies - All Samples

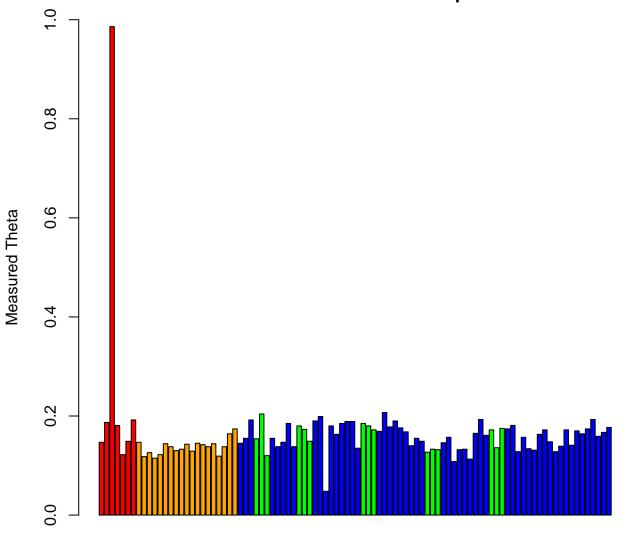


Generation

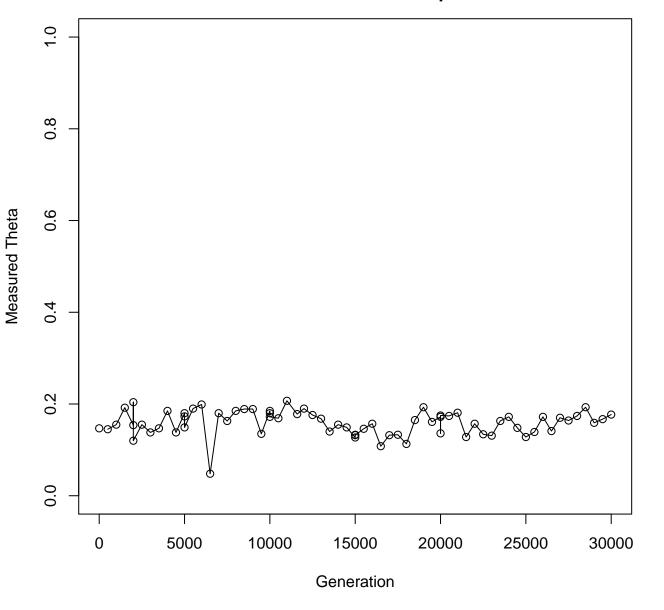
Ara-1-mreB-snp : Measured B Allele Frequencies - Mixed Populations



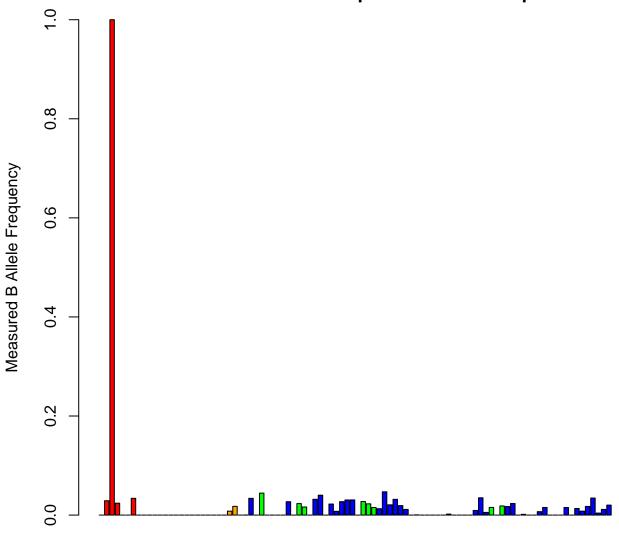
Ara-1-nadR-snp:
Measured Theta - All Samples



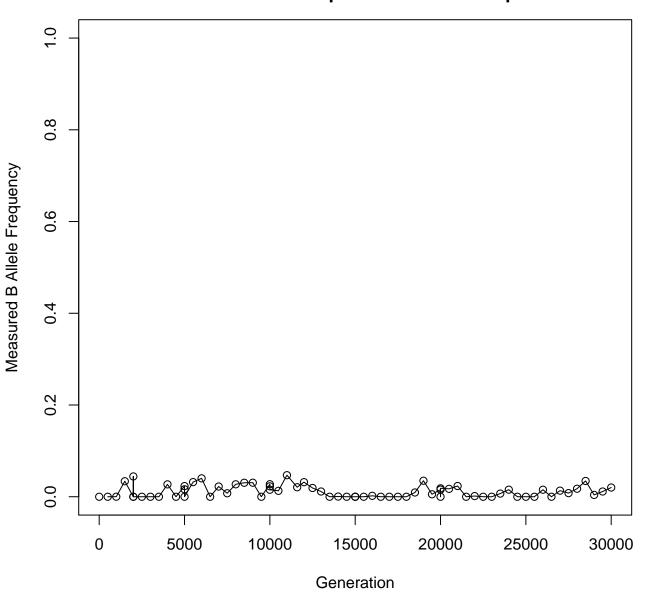
Ara-1-nadR-snp:
Measured Theta - Mixed Populations



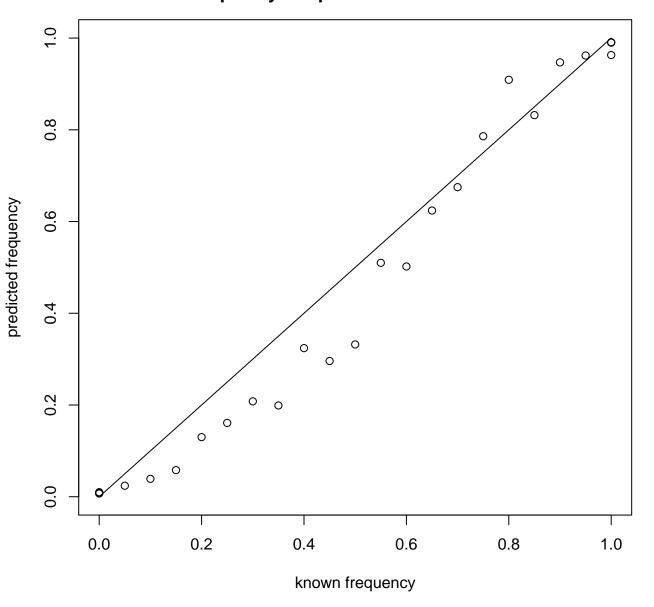
Ara-1-nadR-snp:
Measured B Allele Frequencies - All Samples



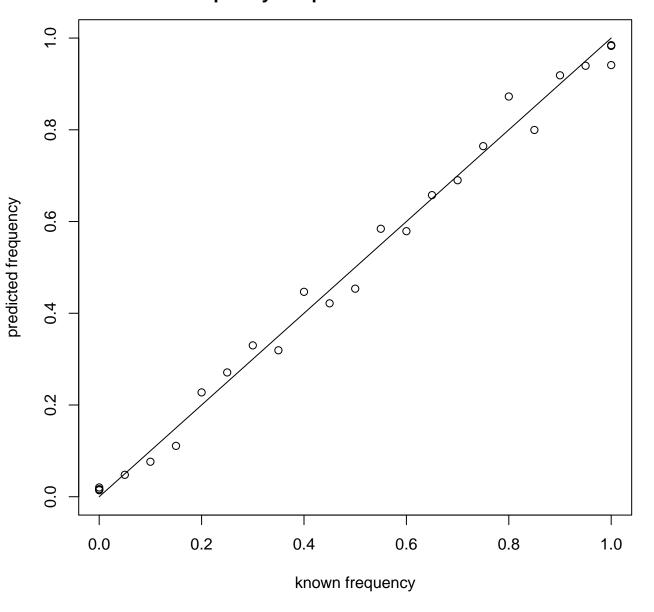
Ara-1-nadR-snp:
Measured B Allele Frequencies - Mixed Populations



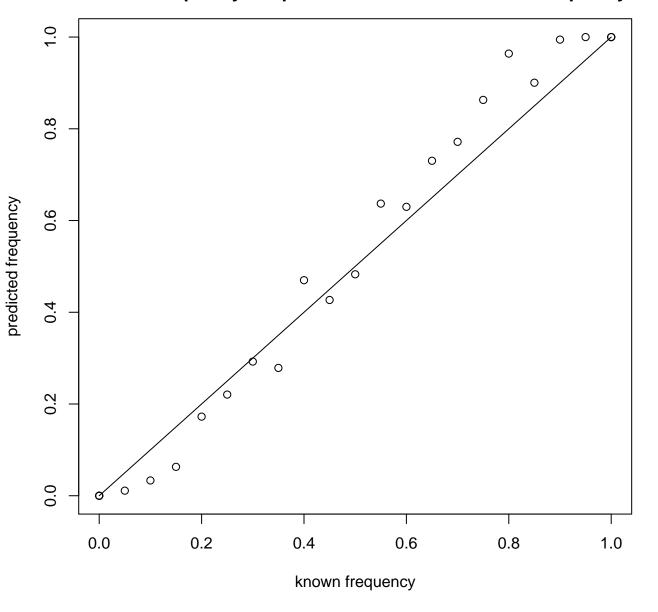
Ara-1-nadR..2-snp :
Allele Frequency Response Curve - Raw Theta Data



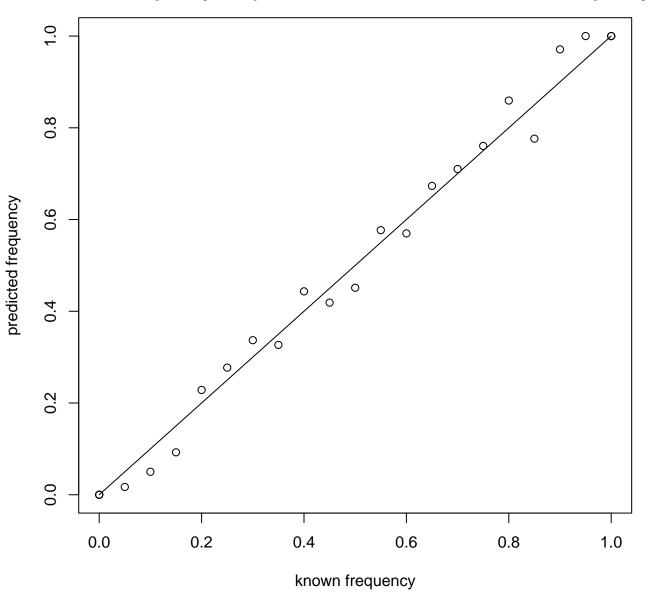
Ara-1-nadR..2-snp :
Allele Frequency Response Curve - Calibrated Theta



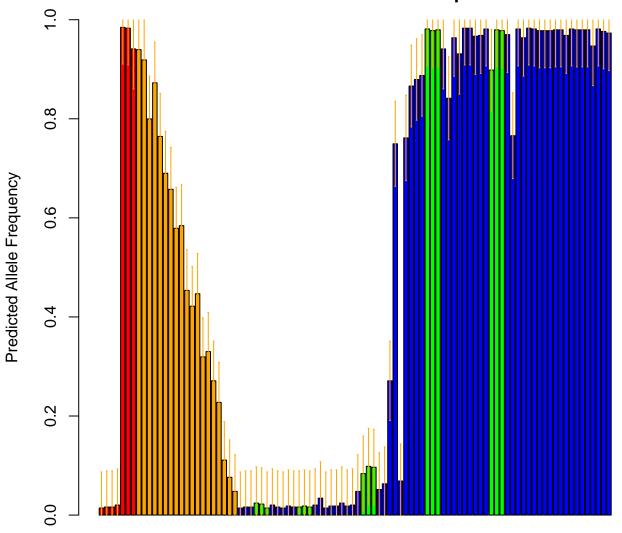
Ara-1-nadR..2-snp:
Allele Frequency Response Curve – Raw B Allele Frequency



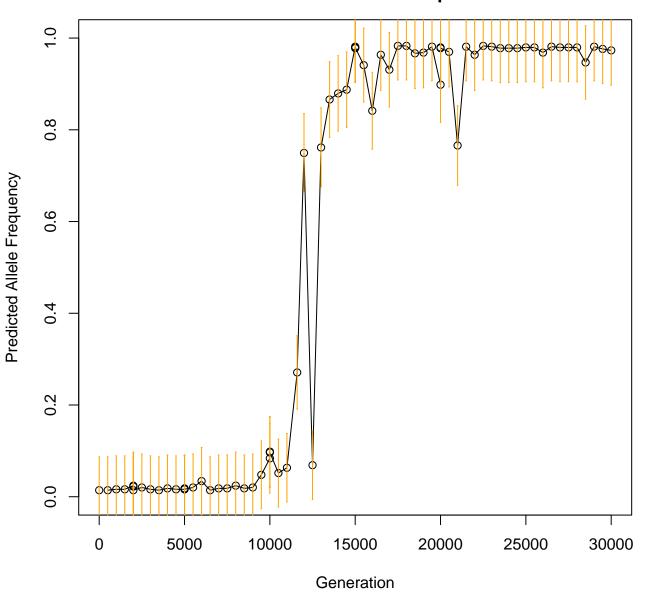
Ara-1-nadR..2-snp:
Allele Frequency Response Curve – Calibrated B Allele Frequency



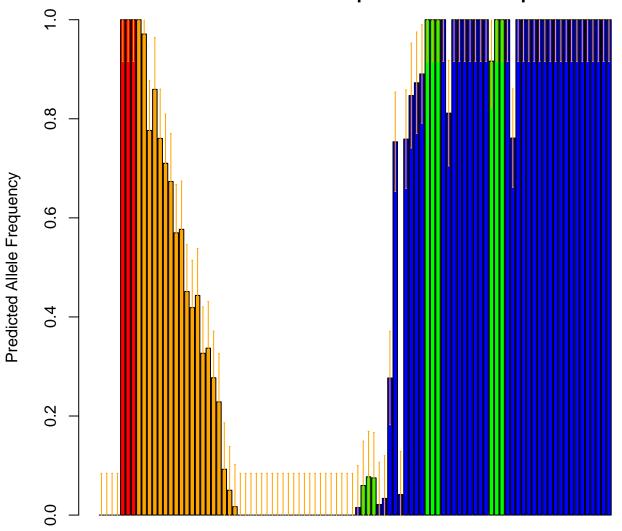
Ara-1-nadR..2-snp: Predicted Theta - All Samples



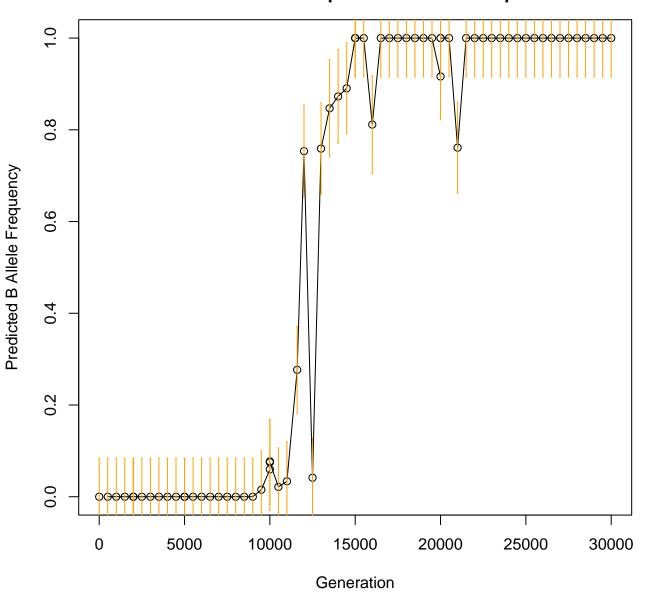
Ara-1-nadR..2-snp:
Predicted Theta - Mixed Populations



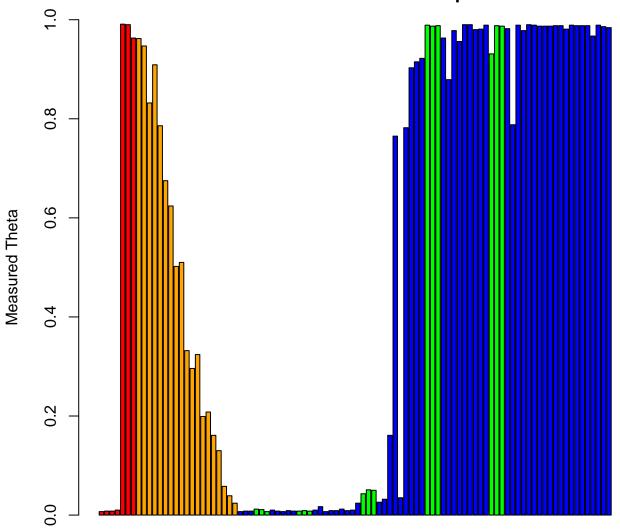
Ara-1-nadR..2-snp:
Predicted B Allele Frequencies - All Samples



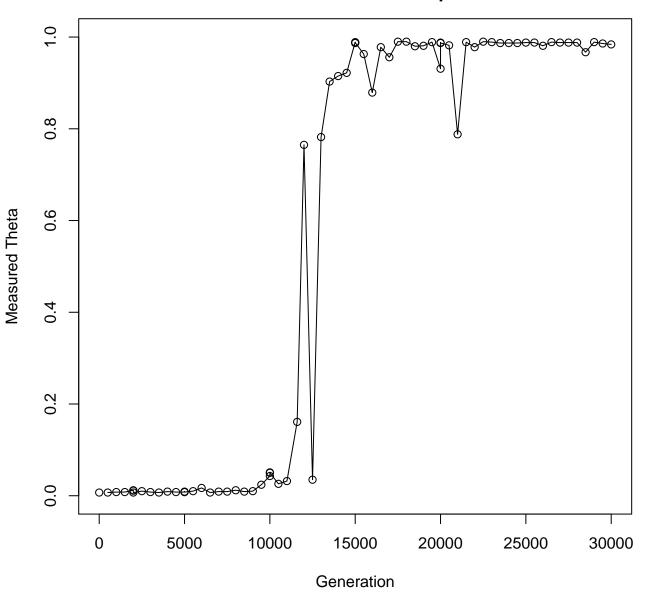
Ara-1-nadR..2-snp:
Predicted B Allele Frequencies – Mixed Populations



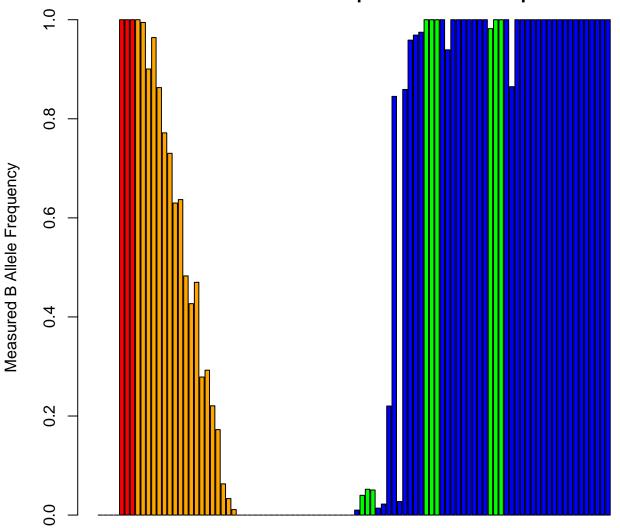
Ara-1-nadR..2-snp:
Measured Theta - All Samples



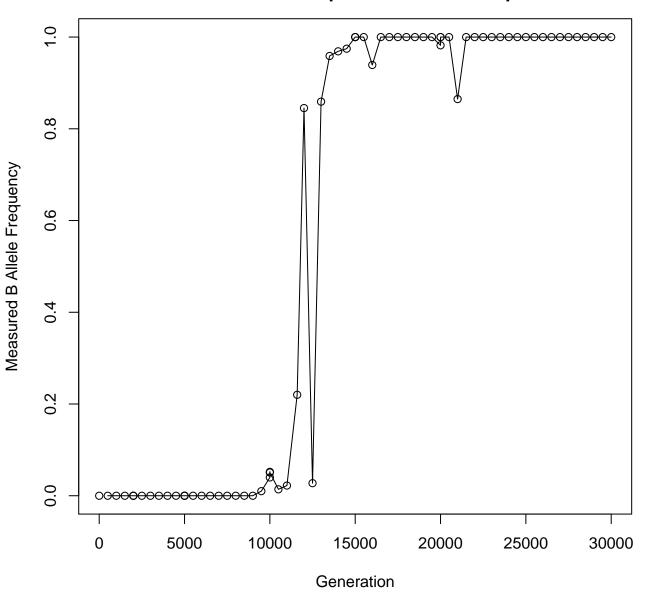
Ara-1-nadR..2-snp:
Measured Theta - Mixed Populations



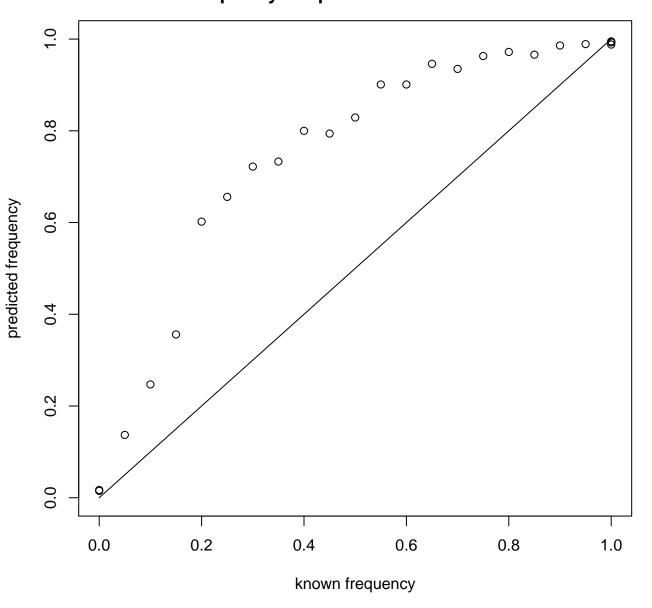
Ara-1-nadR..2-snp:
Measured B Allele Frequencies - All Samples



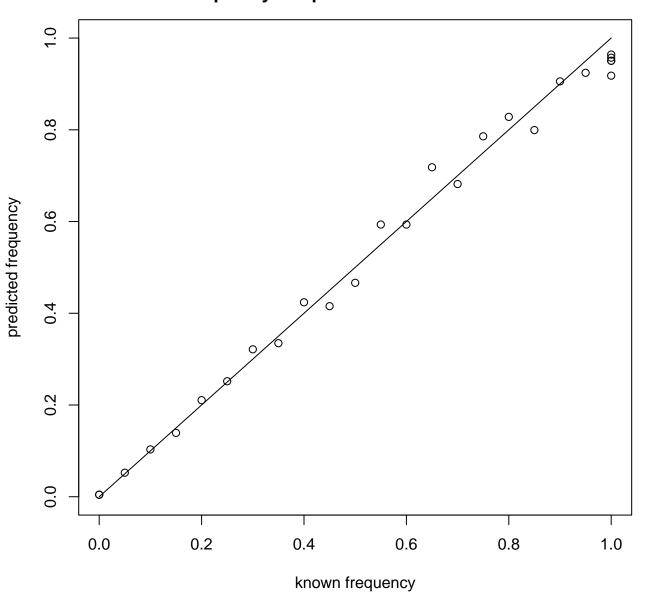
Ara-1-nadR..2-snp:
Measured B Allele Frequencies - Mixed Populations



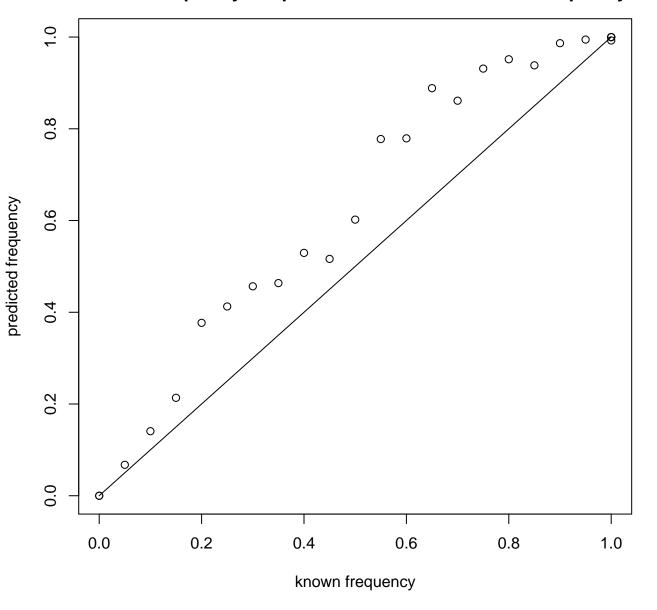
Ara-1-nagC-snp:
Allele Frequency Response Curve – Raw Theta Data



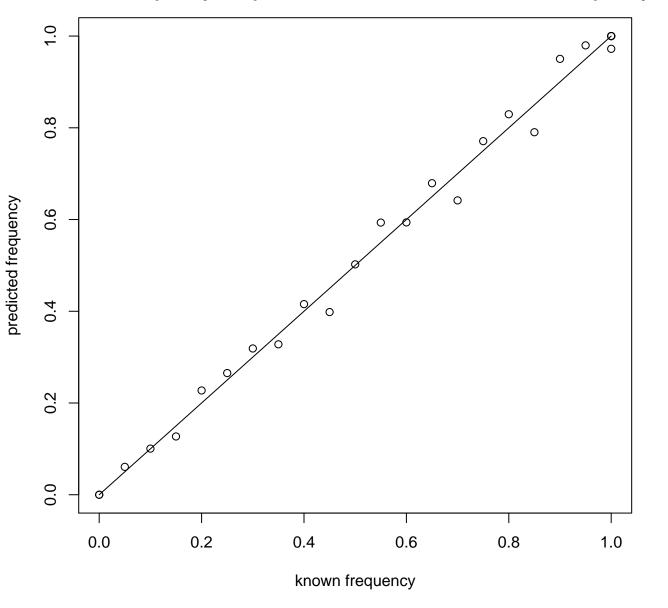
Ara-1-nagC-snp:
Allele Frequency Response Curve - Calibrated Theta



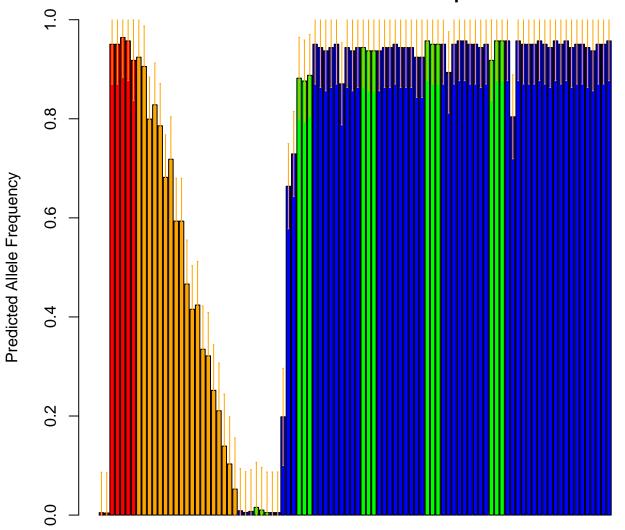
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Allele Frequency Response Curve – Raw B Allele Frequency



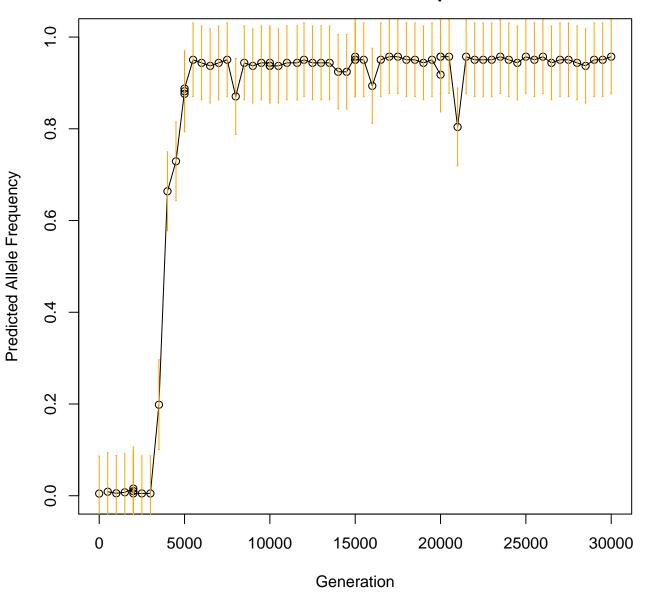
Ara-1-nagC-snp:
Allele Frequency Response Curve - Calibrated B Allele Frequency



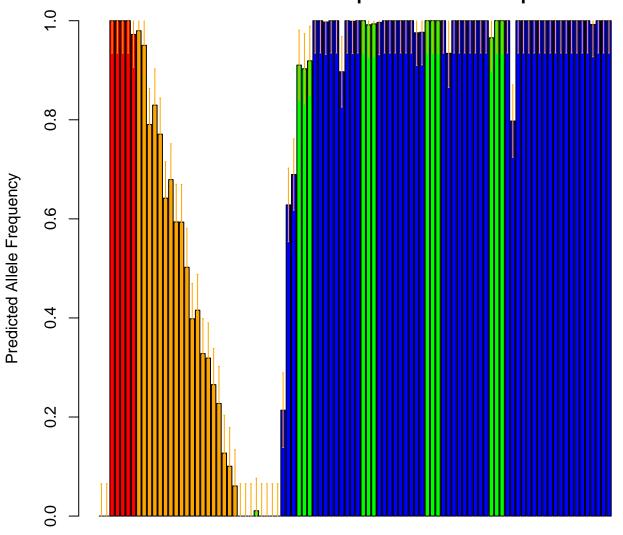
Ara-1-nagC-snp : Predicted Theta - All Samples



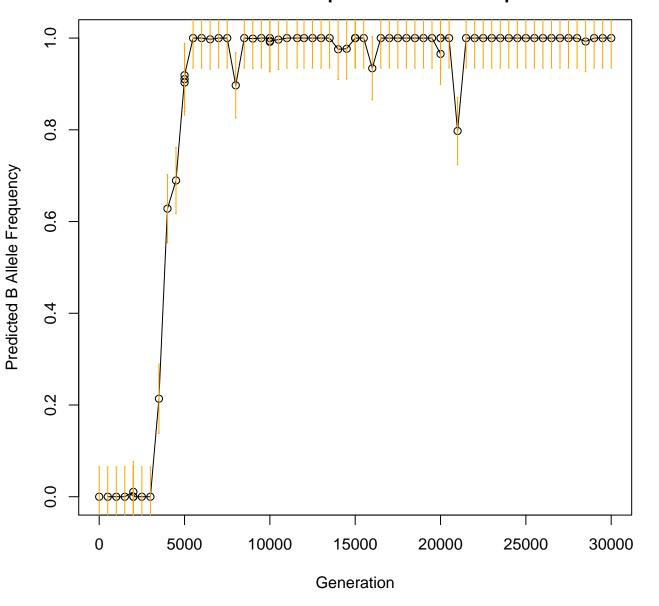
Ara-1-nagC-snp: Predicted Theta - Mixed Populations



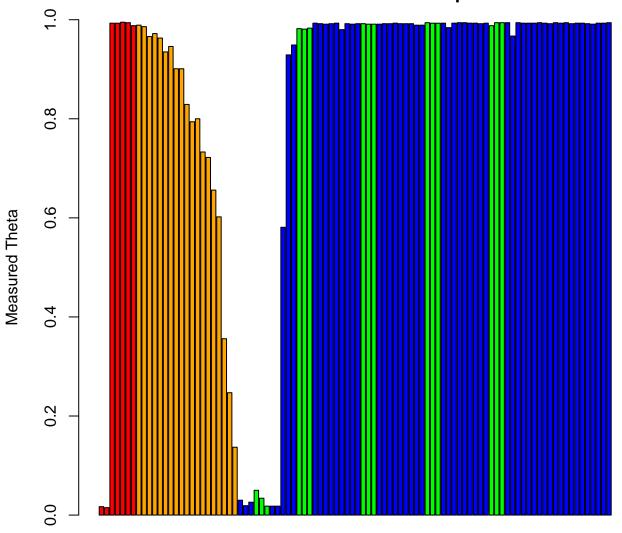
Ara-1-nagC-snp:
Predicted B Allele Frequencies - All Samples



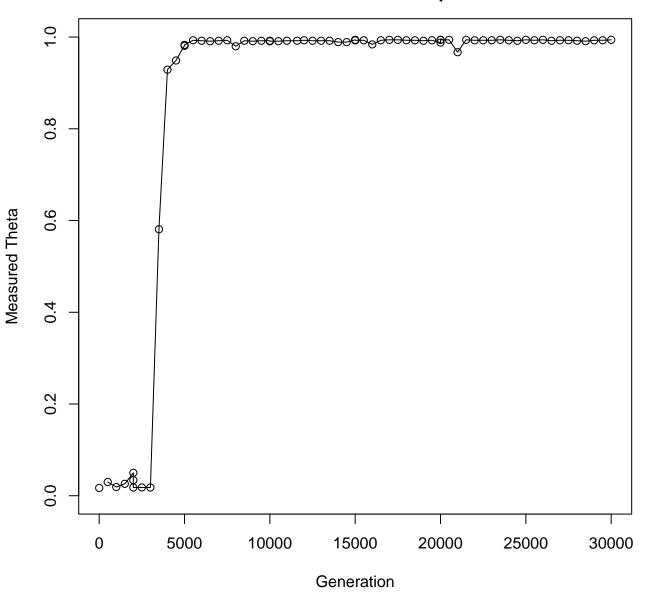
Ara-1-nagC-snp:
Predicted B Allele Frequencies - Mixed Populations



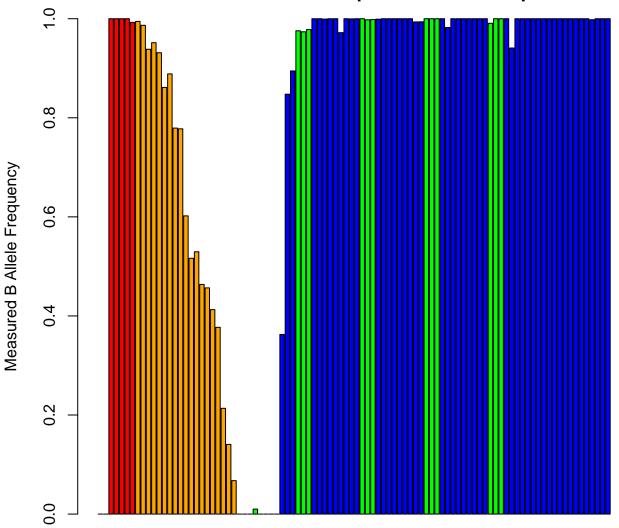
Ara-1-nagC-snp:
Measured Theta - All Samples



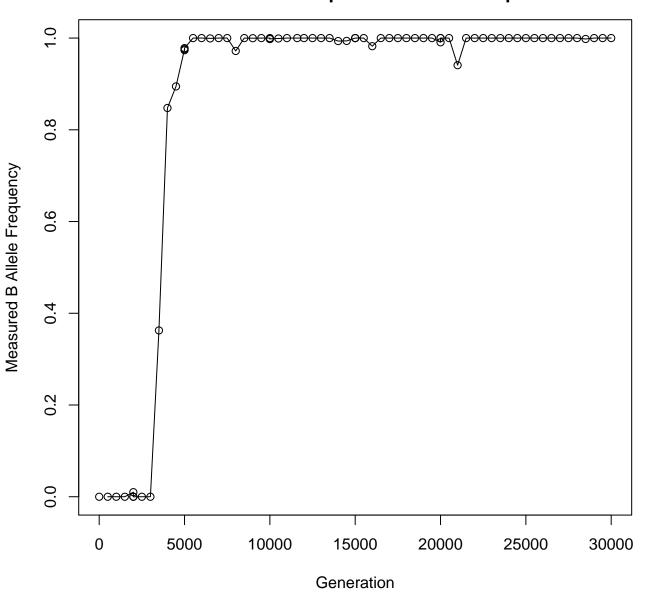
Ara-1-nagC-snp:
Measured Theta - Mixed Populations



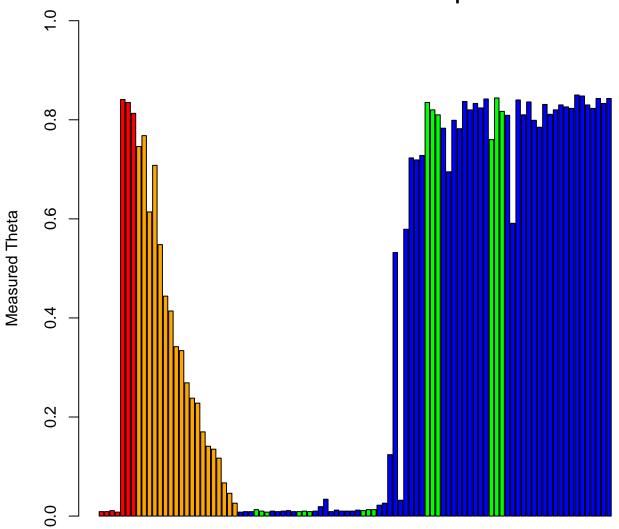
Ara-1-nagC-snp:
Measured B Allele Frequencies - All Samples



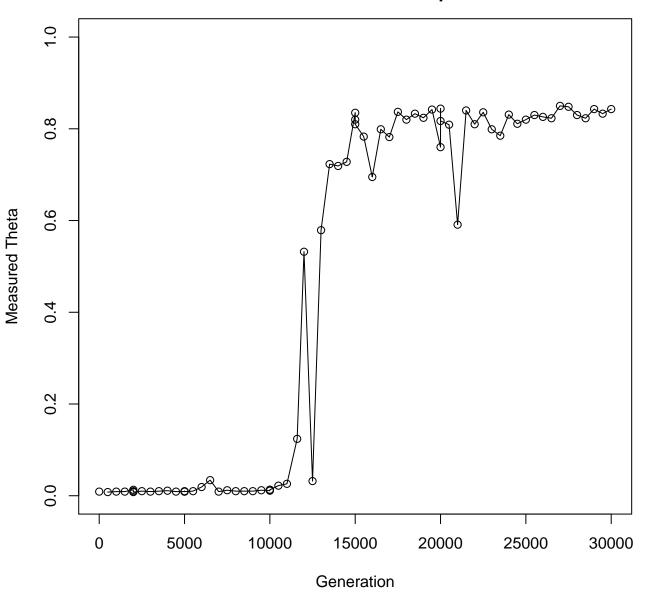
Ara-1-nagC-snp:
Measured B Allele Frequencies – Mixed Populations



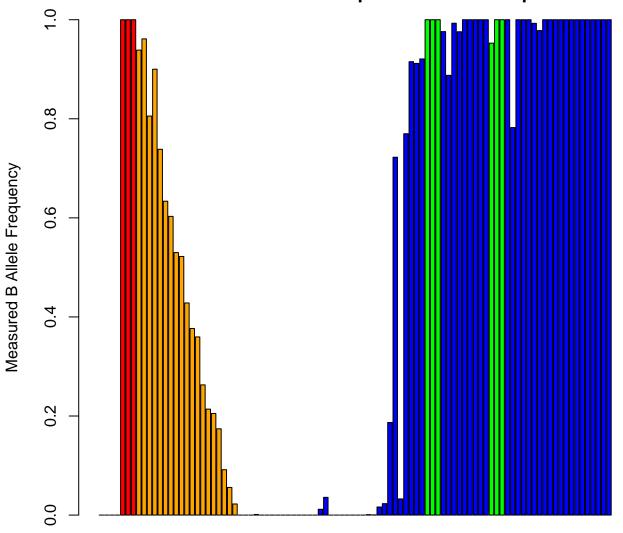
Ara-1-narl-ychS-snp: Measured Theta - All Samples



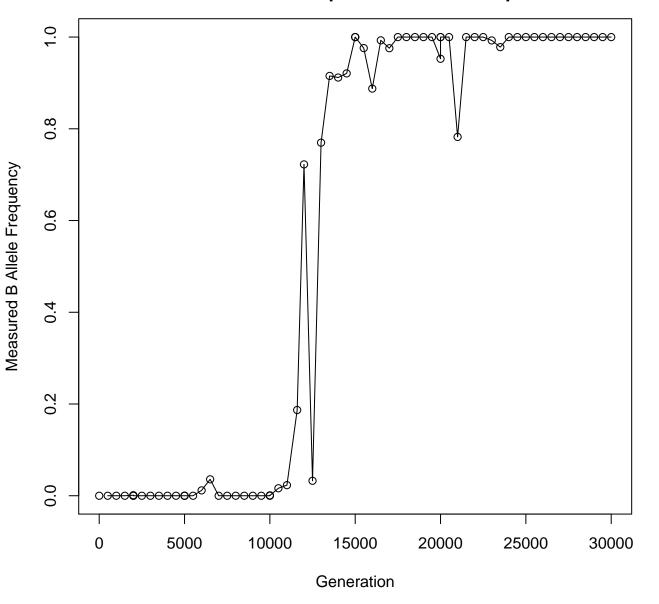
Ara-1-narl-ychS-snp:
Measured Theta - Mixed Populations



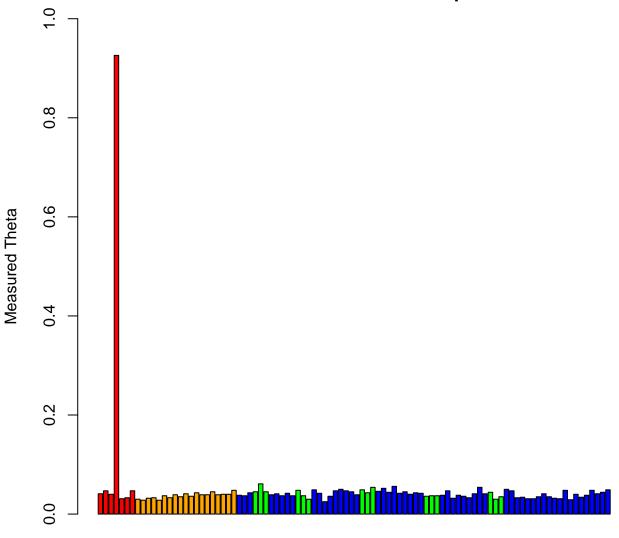
Ara-1-narl-ychS-snp:
Measured B Allele Frequencies - All Samples



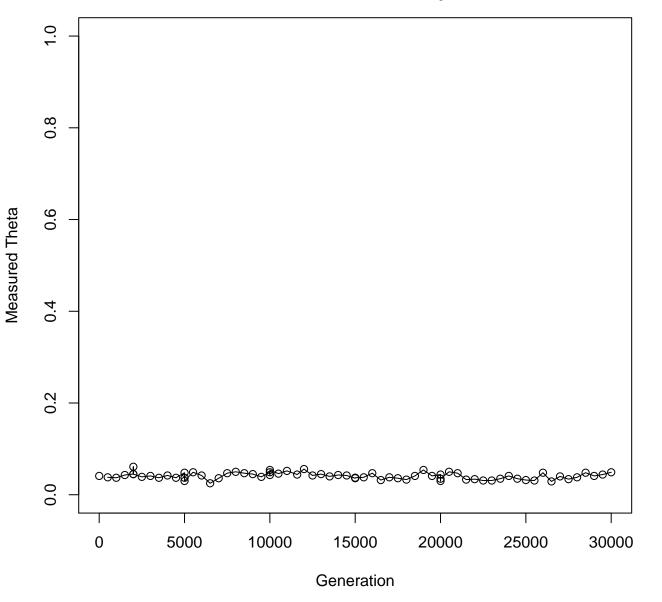
Ara-1-narl-ychS-snp:
Measured B Allele Frequencies - Mixed Populations



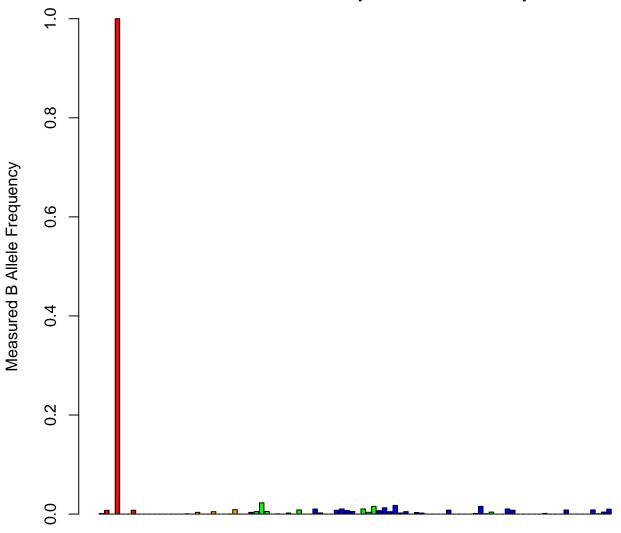
Ara-1-nirC-snp : Measured Theta - All Samples



Ara-1-nirC-snp:
Measured Theta - Mixed Populations

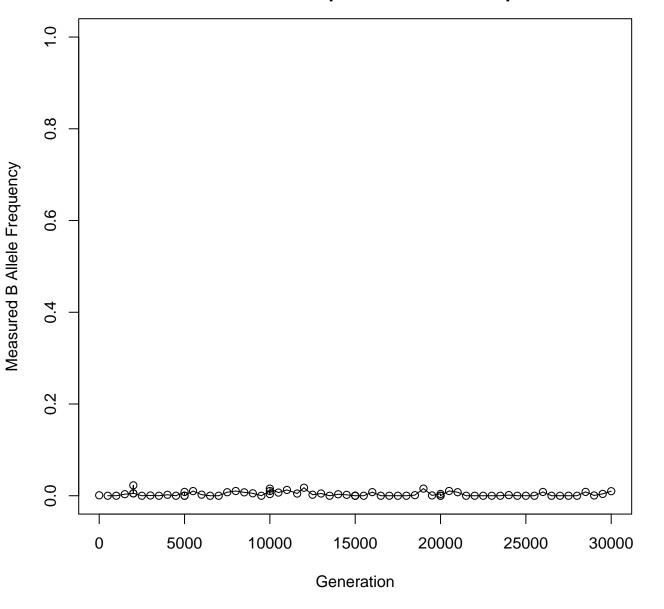


Ara-1-nirC-snp:
Measured B Allele Frequencies - All Samples

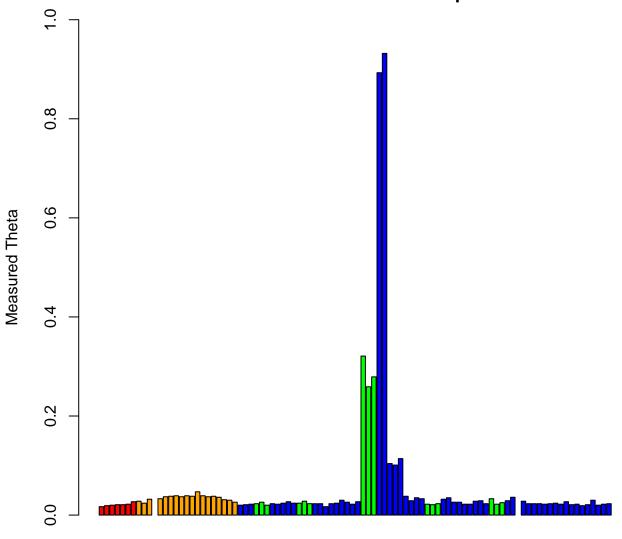


Generation

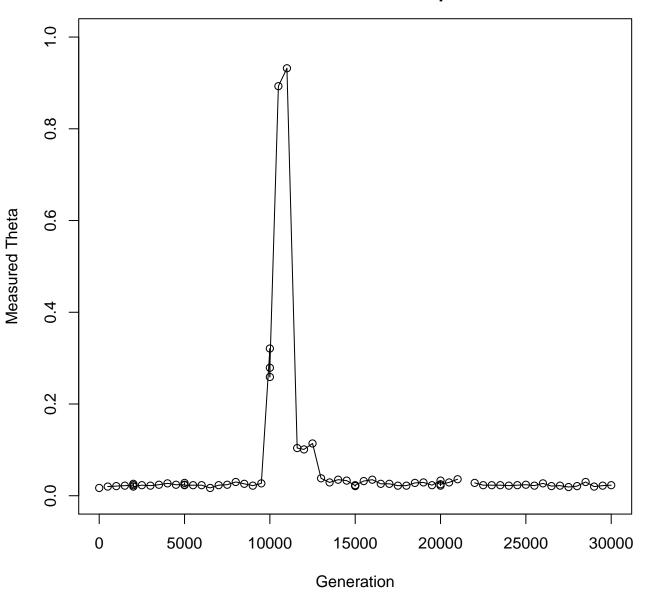
Ara-1-nirC-snp:
Measured B Allele Frequencies - Mixed Populations



Ara-1-nuoG-snp : Measured Theta - All Samples



Ara-1-nuoG-snp : Measured Theta - Mixed Populations

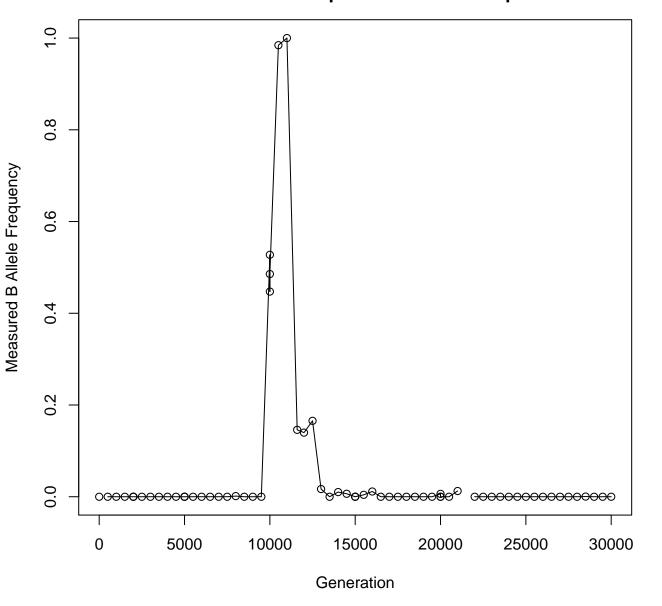


**Measured B Allele Frequencies – All Samples** 0.8 Measured B Allele Frequency 9.0

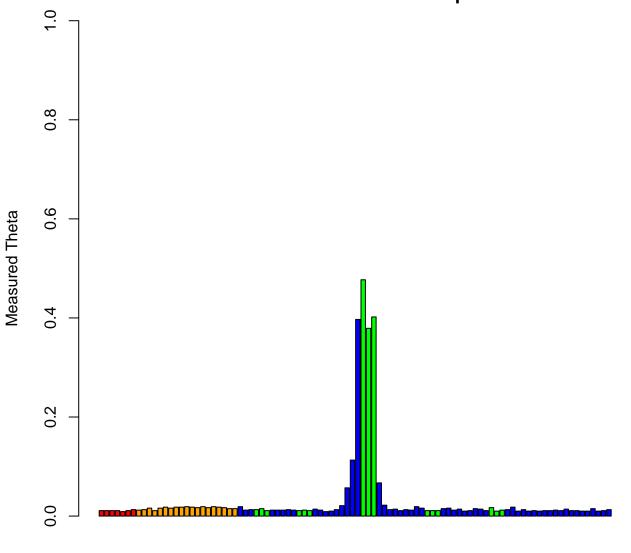
Ara-1-nuoG-snp:

Generation

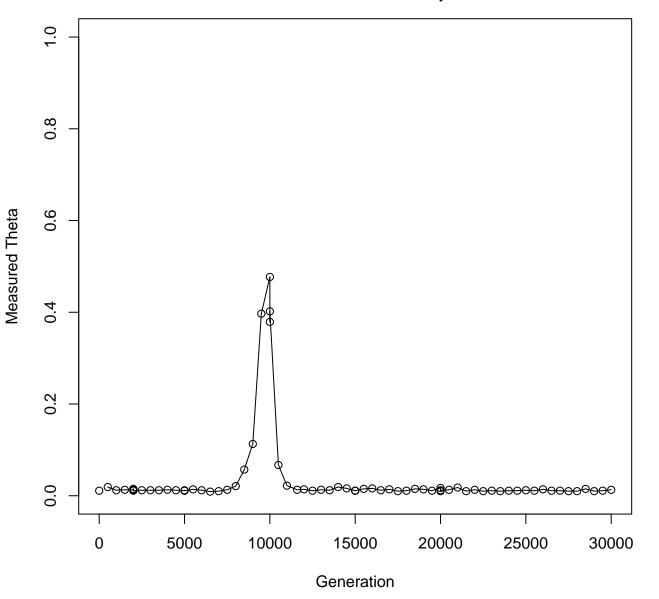
Ara-1-nuoG-snp:
Measured B Allele Frequencies - Mixed Populations



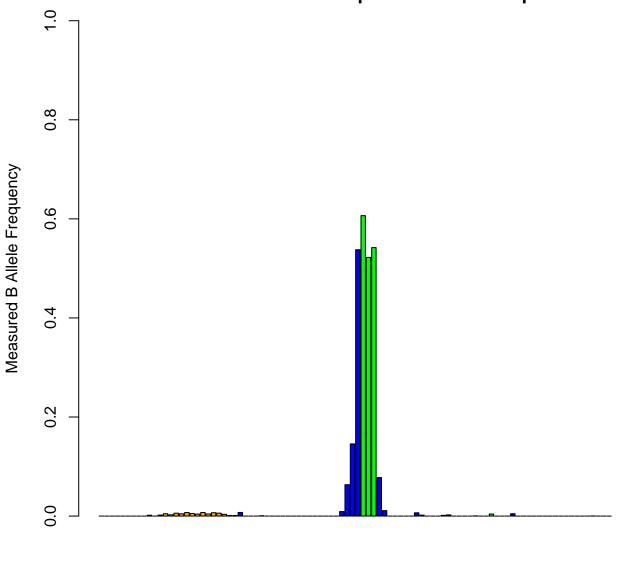
Ara-1-nuoM-snp : Measured Theta - All Samples



Ara-1-nuoM-snp:
Measured Theta - Mixed Populations

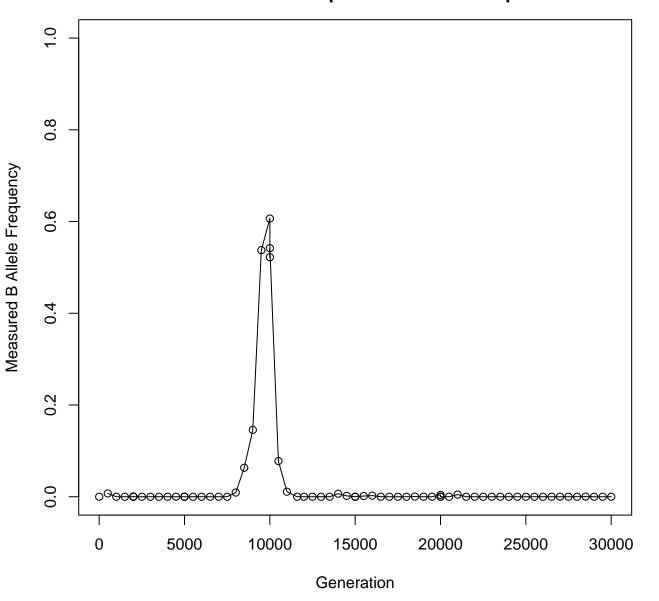


Ara-1-nuoM-snp:
Measured B Allele Frequencies - All Samples

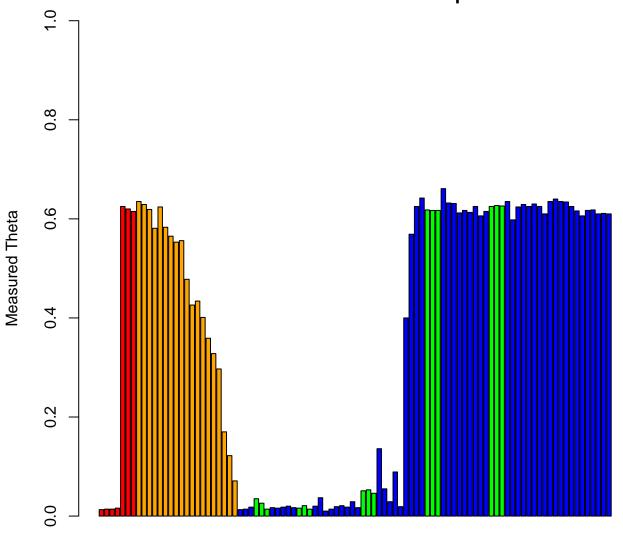


Generation

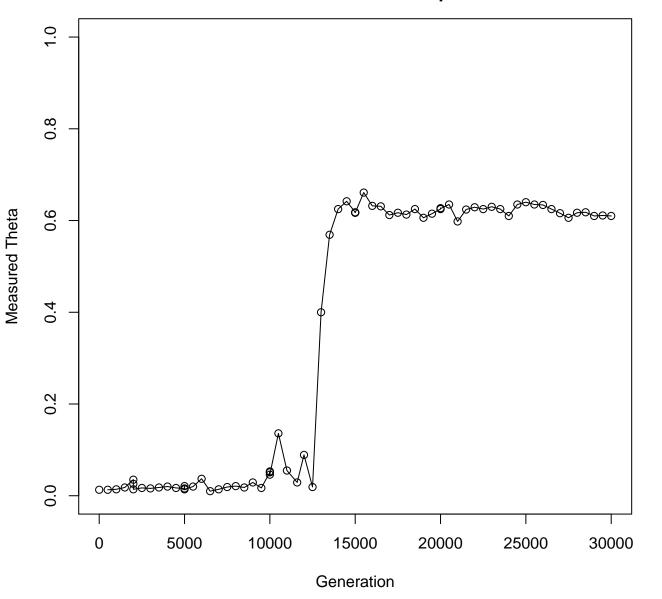
Ara-1-nuoM-snp : Measured B Allele Frequencies - Mixed Populations



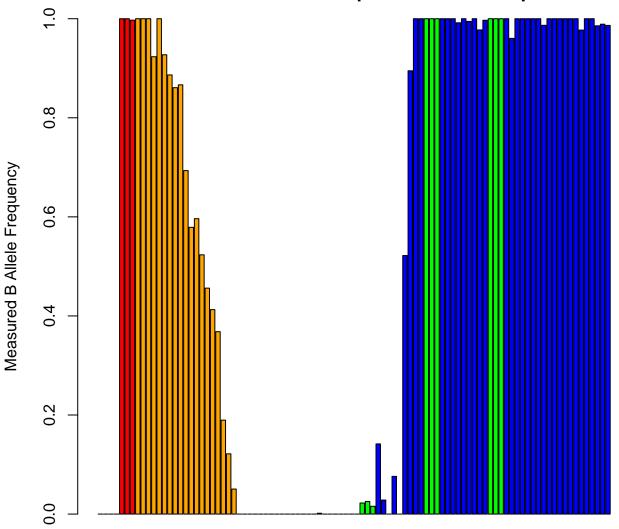
**Ara-1-ompF-asnS-snp: Measured Theta - All Samples** 



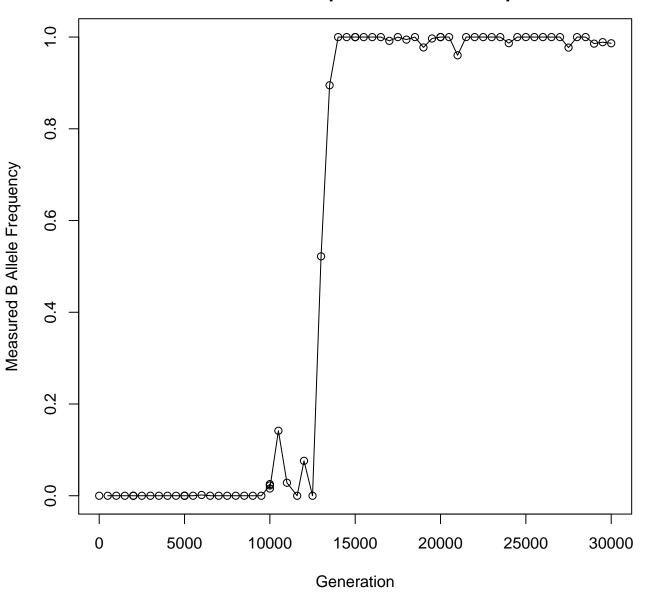
**Ara-1-ompF-asnS-snp: Measured Theta – Mixed Populations** 



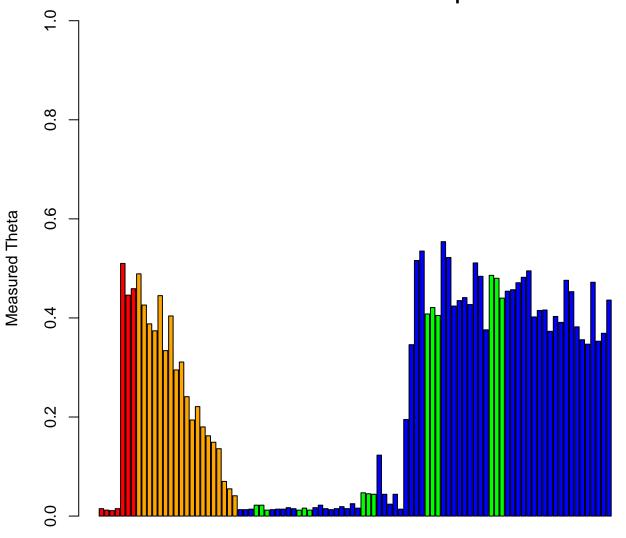
Ara-1-ompF-asnS-snp:
Measured B Allele Frequencies - All Samples



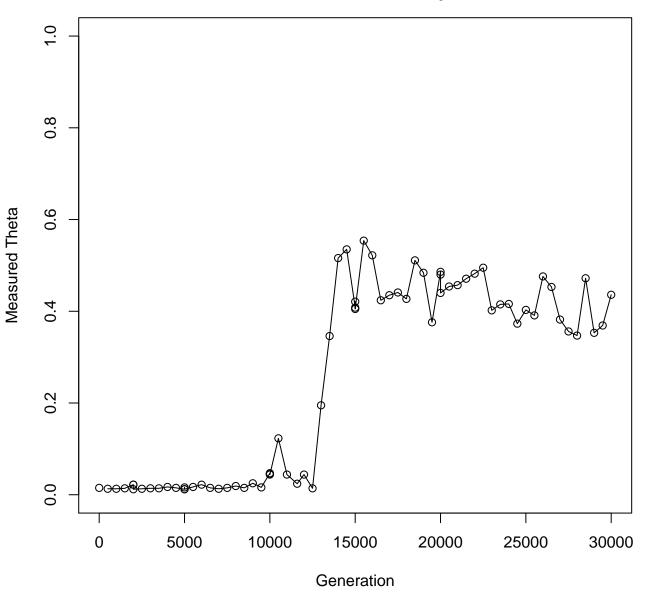
Ara-1-ompF-asnS-snp:
Measured B Allele Frequencies – Mixed Populations



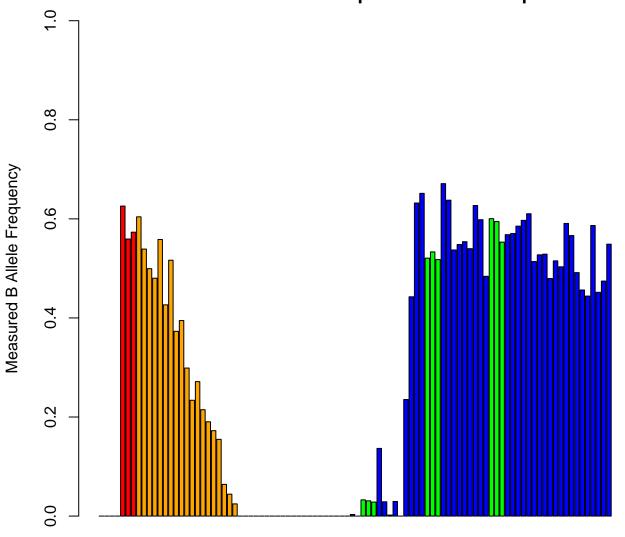
**Ara-1-ompF-asnS..3-snp: Measured Theta – All Samples** 



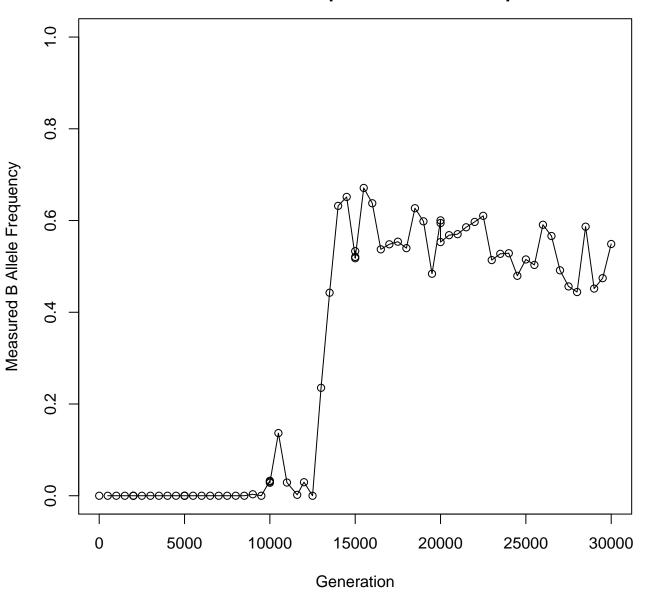
**Ara-1-ompF-asnS..3-snp: Measured Theta – Mixed Populations** 



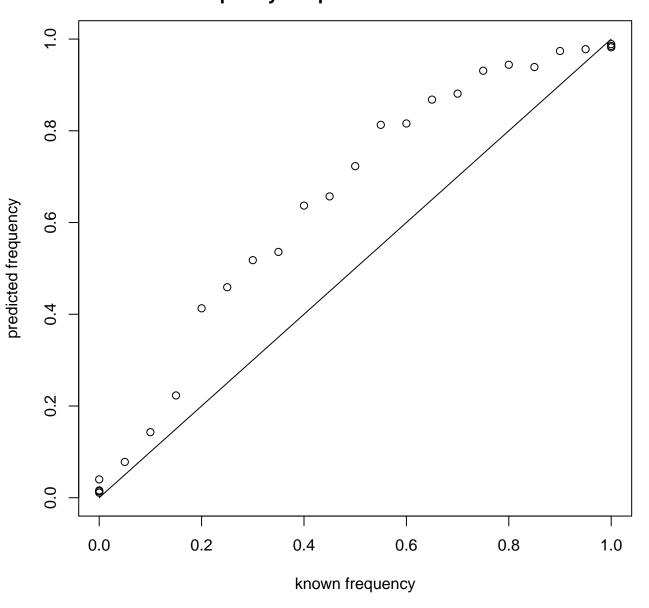
Ara-1-ompF-asnS..3-snp:
Measured B Allele Frequencies - All Samples



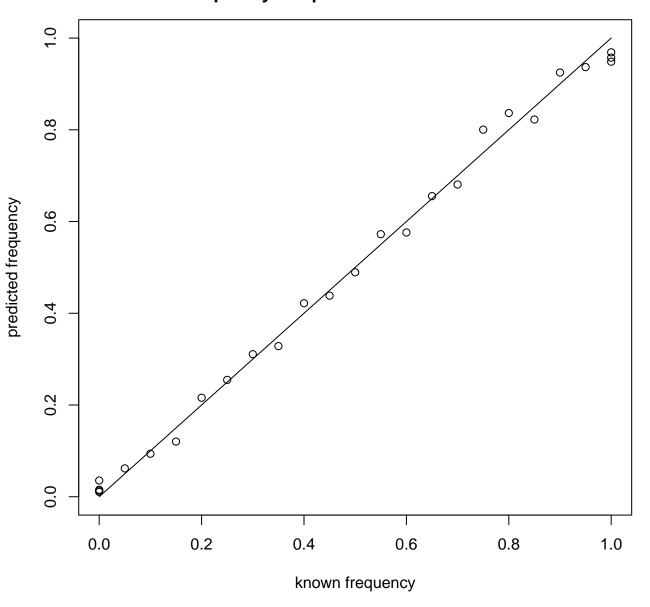
Ara-1-ompF-asnS..3-snp:
Measured B Allele Frequencies - Mixed Populations



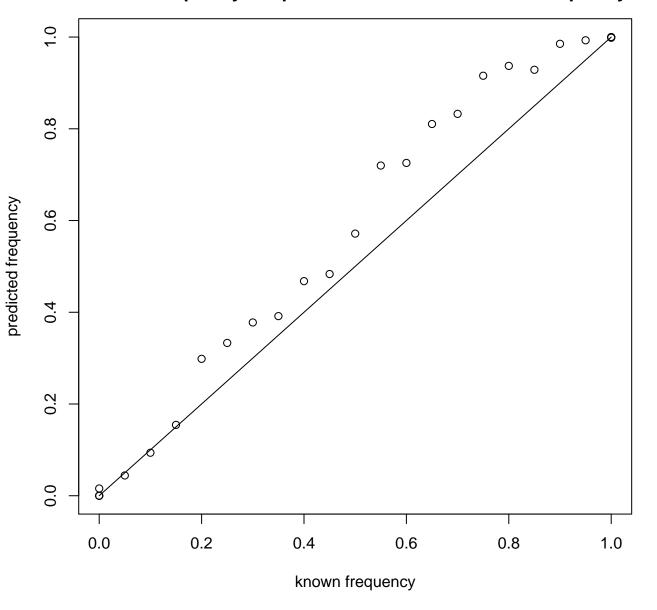
Ara-1-pcnB-snp:
Allele Frequency Response Curve – Raw Theta Data



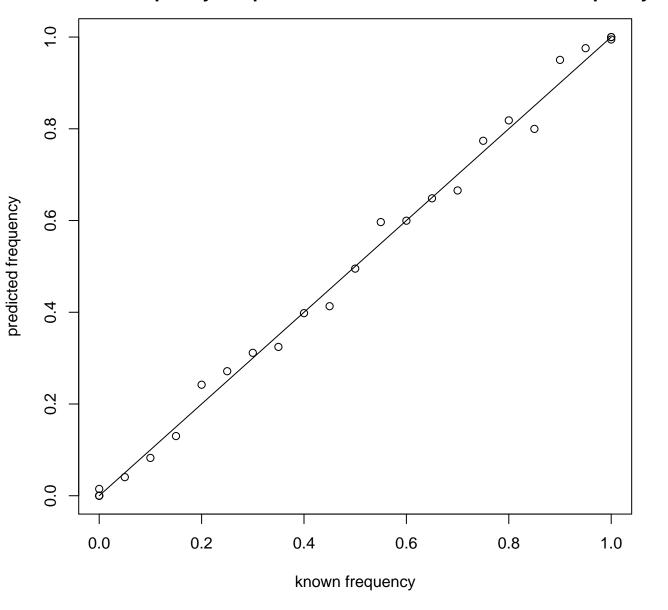
Ara-1-pcnB-snp:
Allele Frequency Response Curve - Calibrated Theta



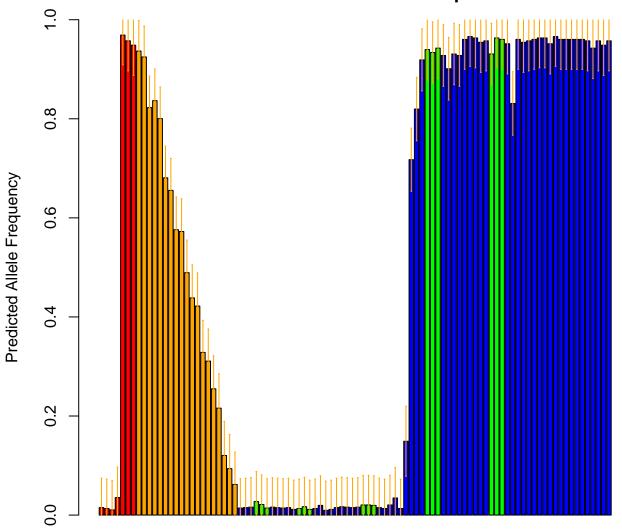
Ara-1-pcnB-snp:
Allele Frequency Response Curve – Raw B Allele Frequency



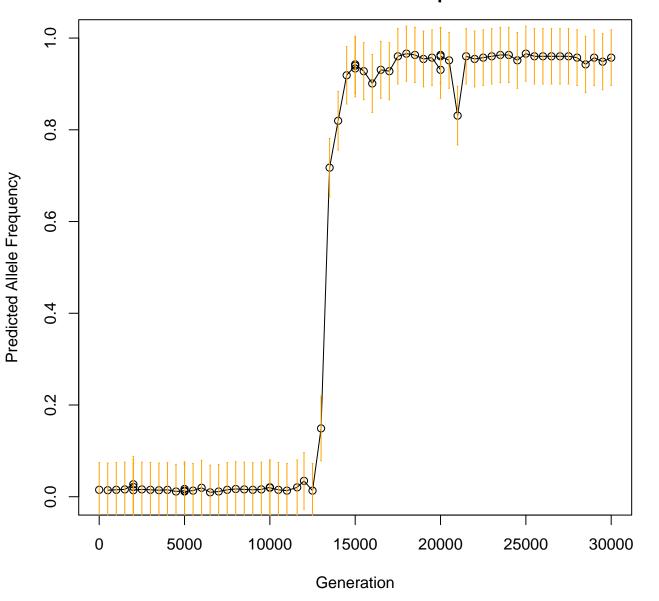
Ara-1-pcnB-snp:
Allele Frequency Response Curve – Calibrated B Allele Frequency



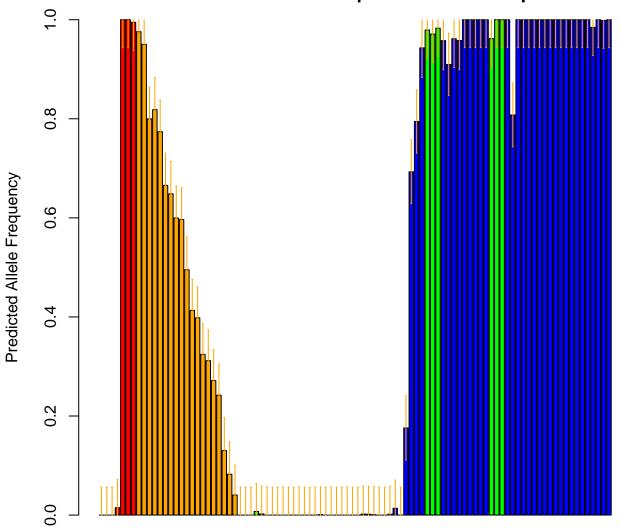
Ara-1-pcnB-snp: Predicted Theta - All Samples



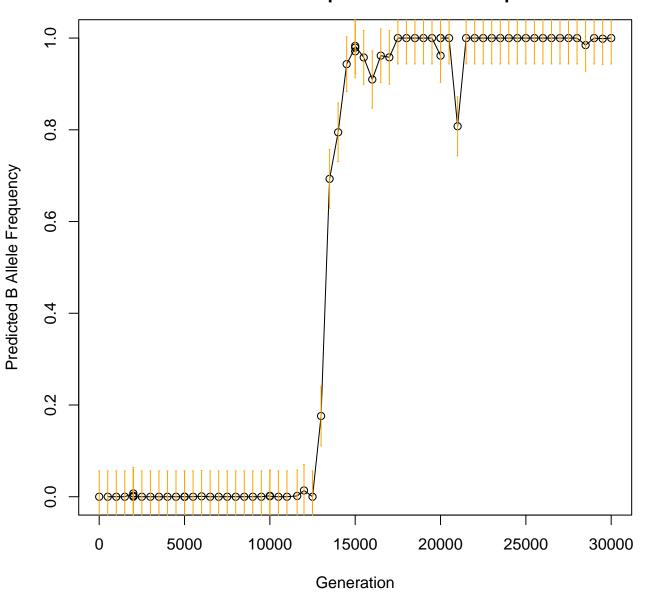
Ara-1-pcnB-snp:
Predicted Theta - Mixed Populations



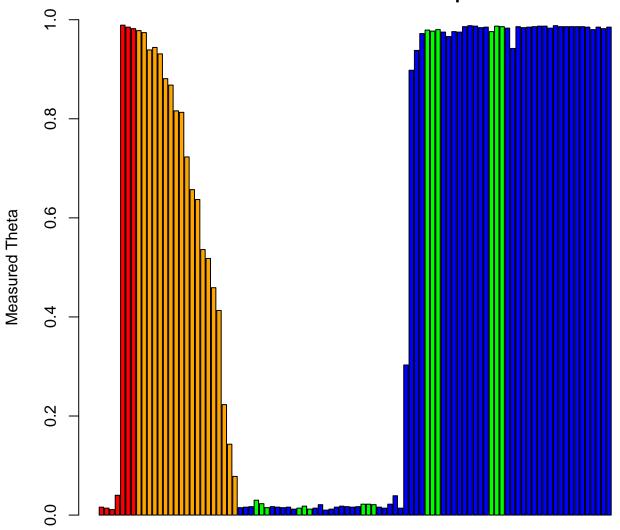
Ara-1-pcnB-snp:
Predicted B Allele Frequencies – All Samples



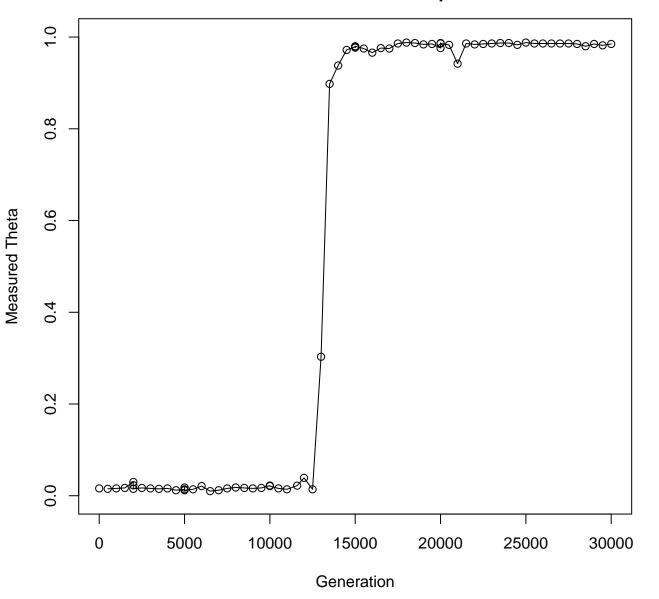
Ara-1-pcnB-snp:
Predicted B Allele Frequencies - Mixed Populations



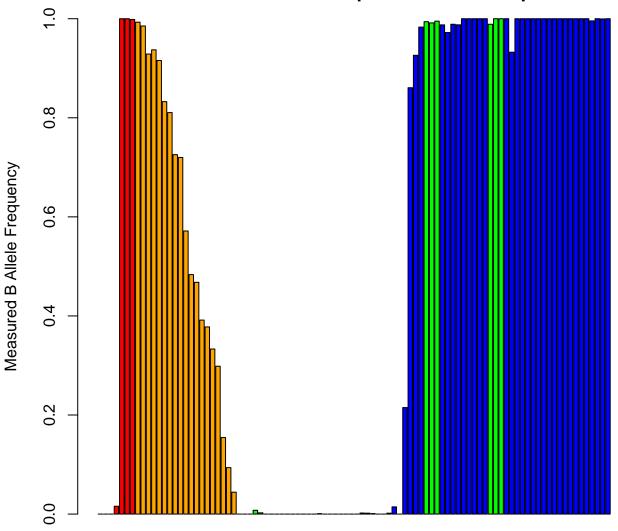
Ara-1-pcnB-snp:
Measured Theta - All Samples



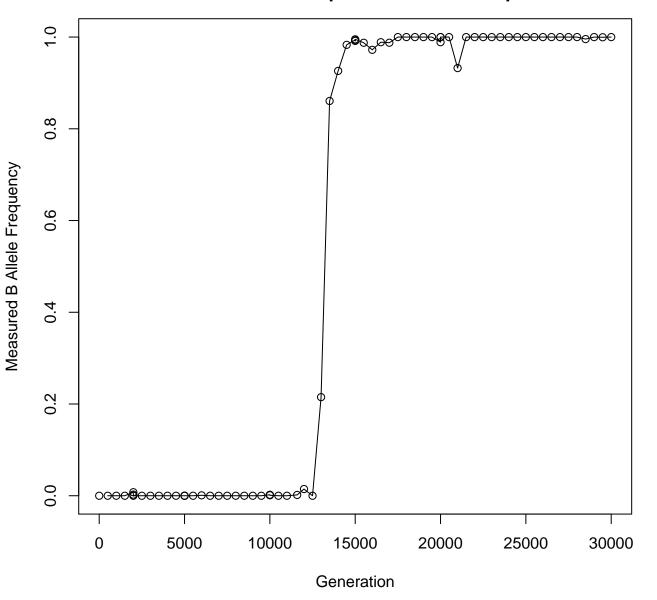
Ara-1-pcnB-snp : Measured Theta - Mixed Populations

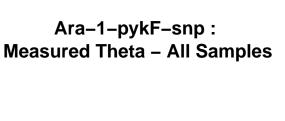


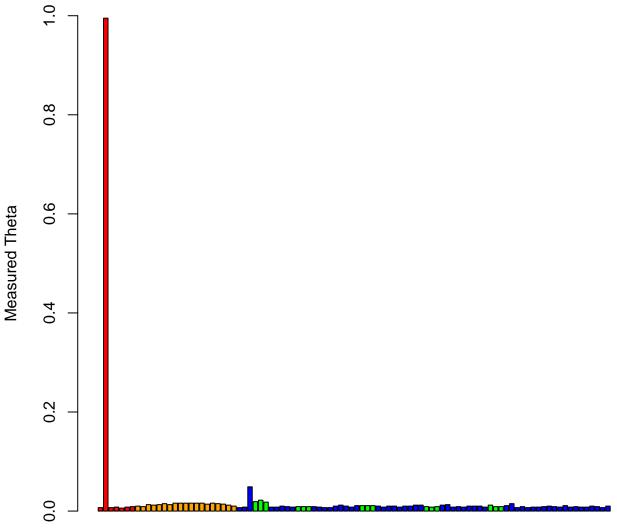
Ara-1-pcnB-snp:
Measured B Allele Frequencies - All Samples



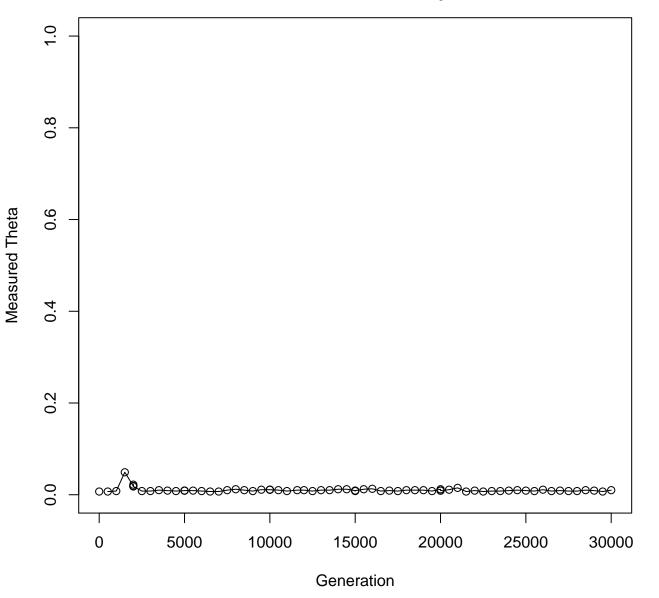
Ara-1-pcnB-snp:
Measured B Allele Frequencies – Mixed Populations



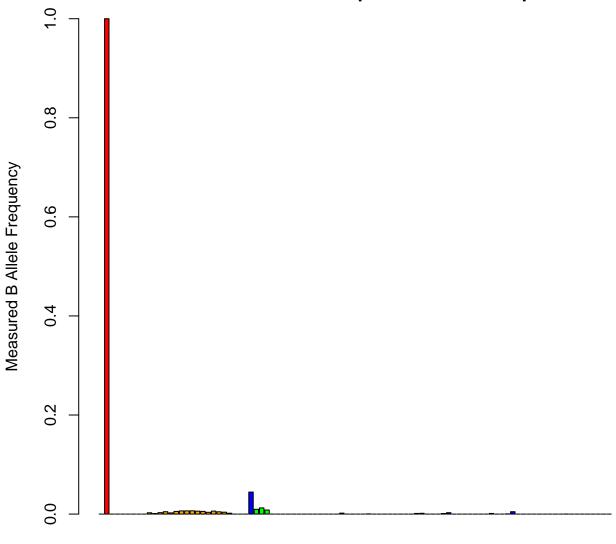




Ara-1-pykF-snp:
Measured Theta - Mixed Populations

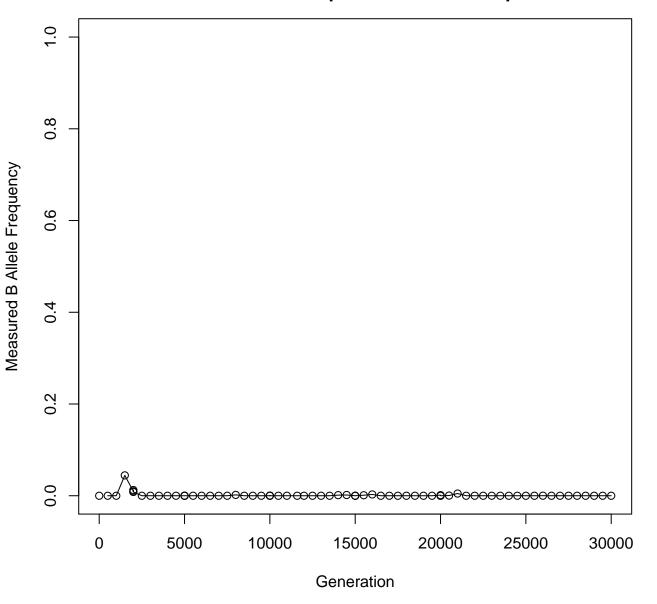


Ara-1-pykF-snp:
Measured B Allele Frequencies - All Samples

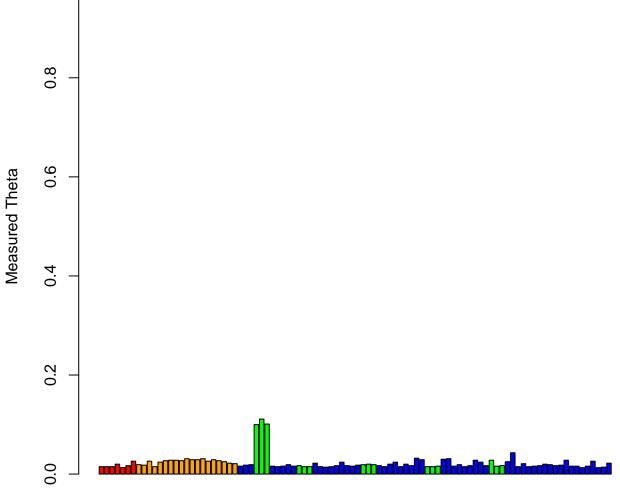


Generation

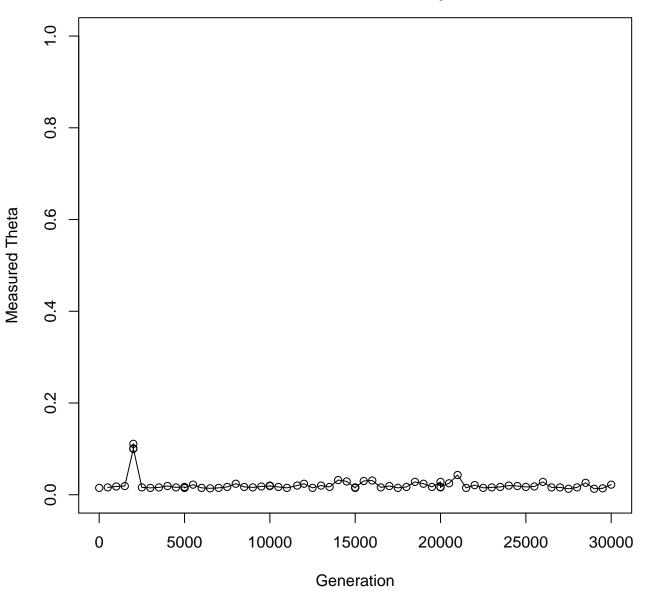
Ara-1-pykF-snp:
Measured B Allele Frequencies - Mixed Populations



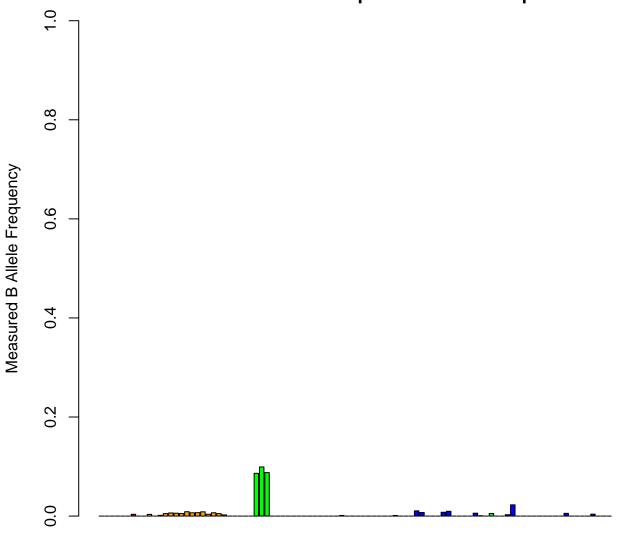
## Ara-1-pykF..4-snp: Measured Theta - All Samples



Ara-1-pykF..4-snp:
Measured Theta - Mixed Populations

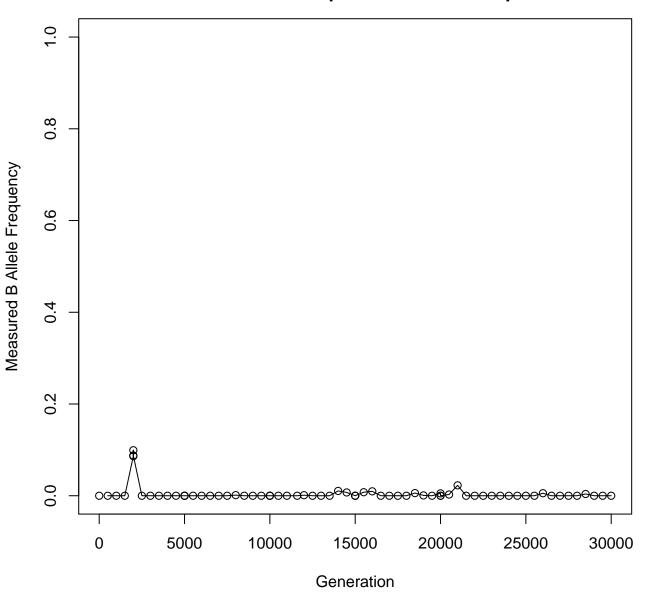


Ara-1-pykF..4-snp:
Measured B Allele Frequencies - All Samples

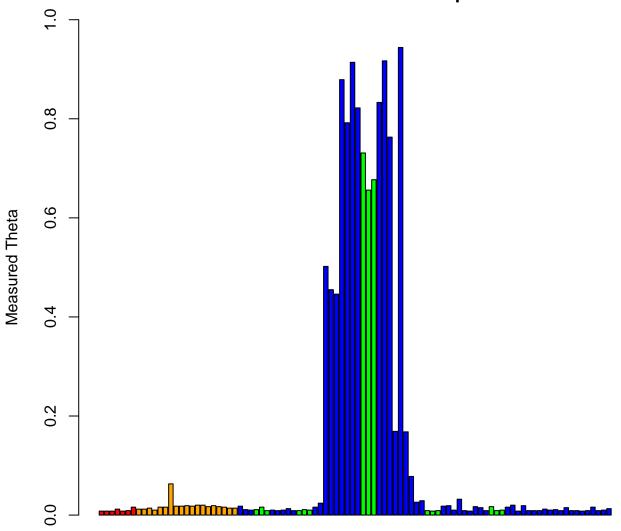


Generation

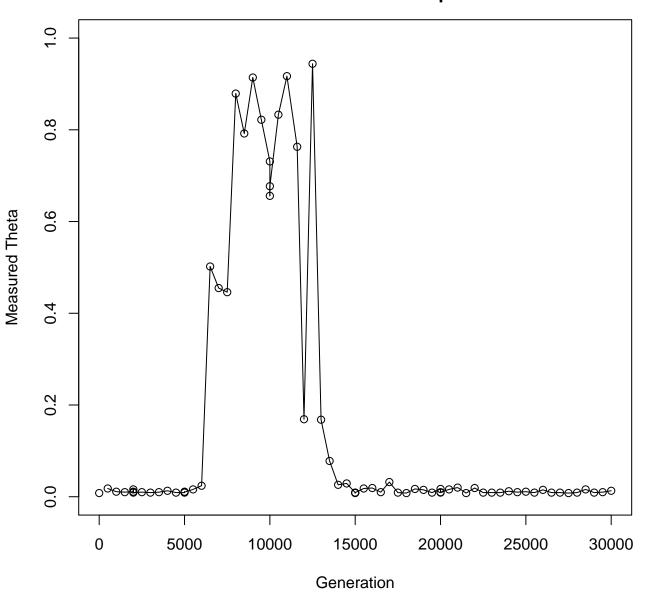
Ara-1-pykF..4-snp:
Measured B Allele Frequencies - Mixed Populations



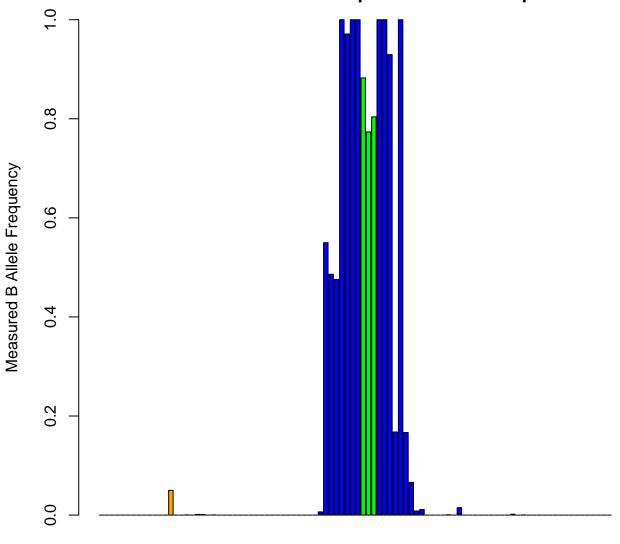
Ara-1-rpsA-snp:
Measured Theta - All Samples



Ara-1-rpsA-snp:
Measured Theta - Mixed Populations

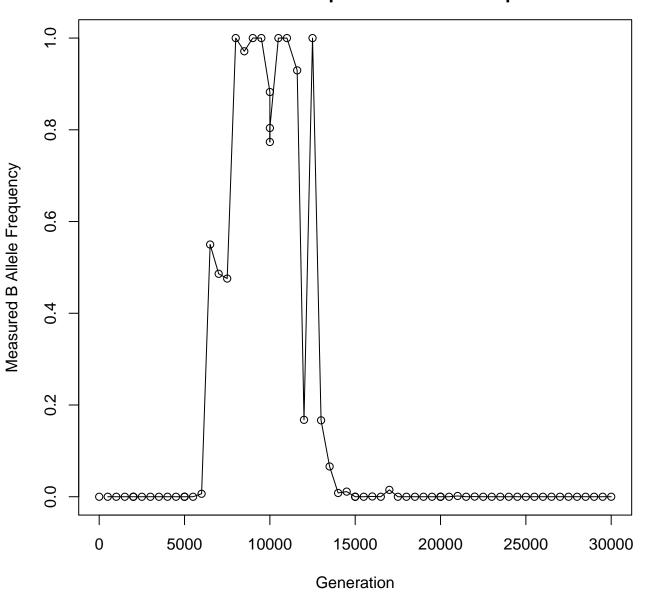


Ara-1-rpsA-snp : Measured B Allele Frequencies - All Samples

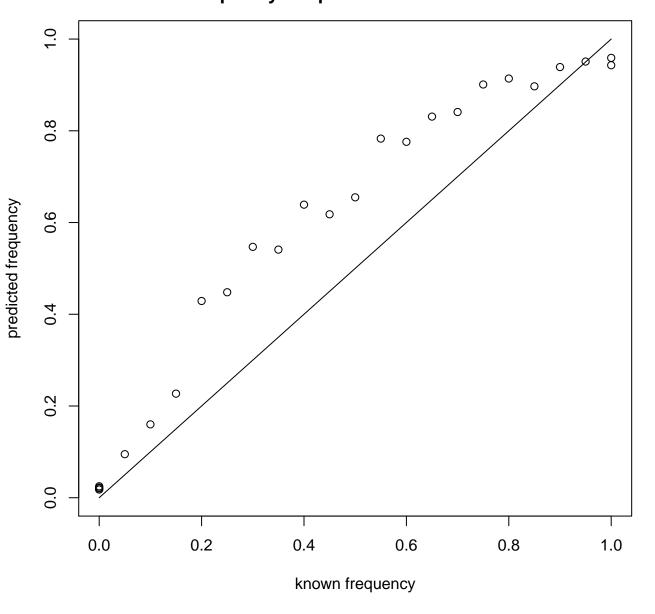


Generation

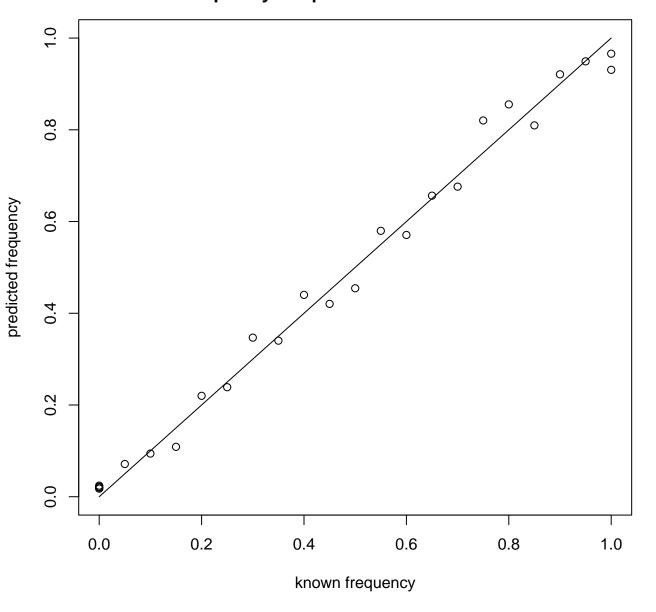
Ara-1-rpsA-snp:
Measured B Allele Frequencies – Mixed Populations



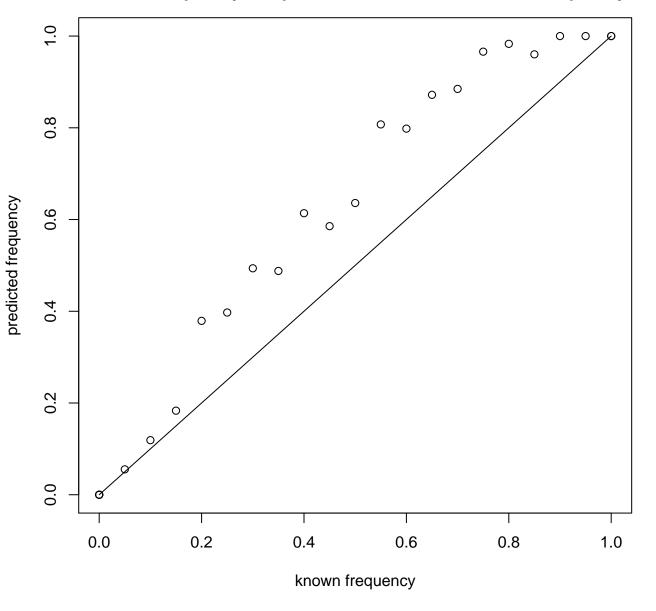
Ara-1-rpsD-snp:
Allele Frequency Response Curve – Raw Theta Data



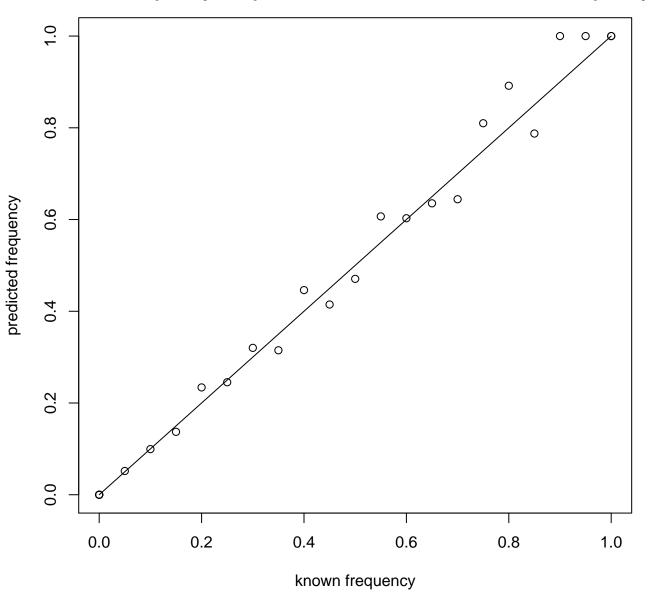
Ara-1-rpsD-snp :
Allele Frequency Response Curve – Calibrated Theta



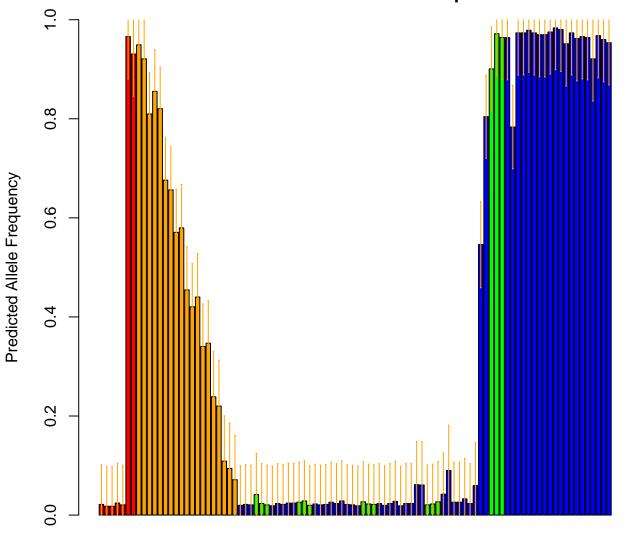
Ara-1-rpsD-snp:
Allele Frequency Response Curve – Raw B Allele Frequency



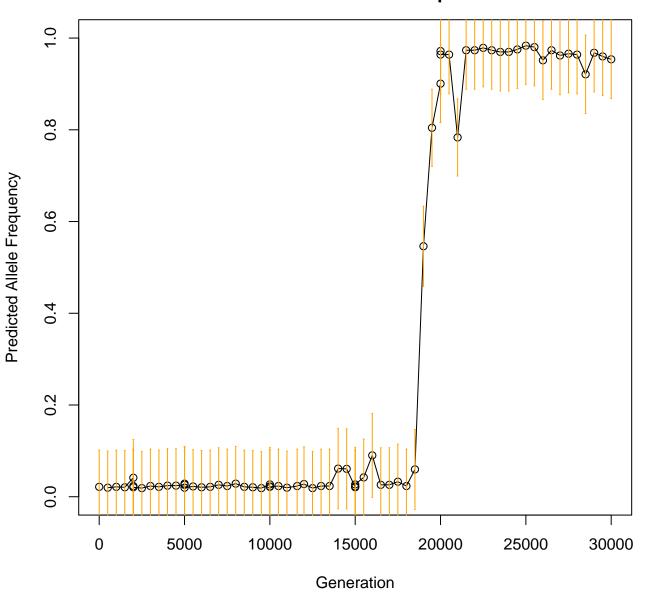
Ara-1-rpsD-snp:
Allele Frequency Response Curve – Calibrated B Allele Frequency



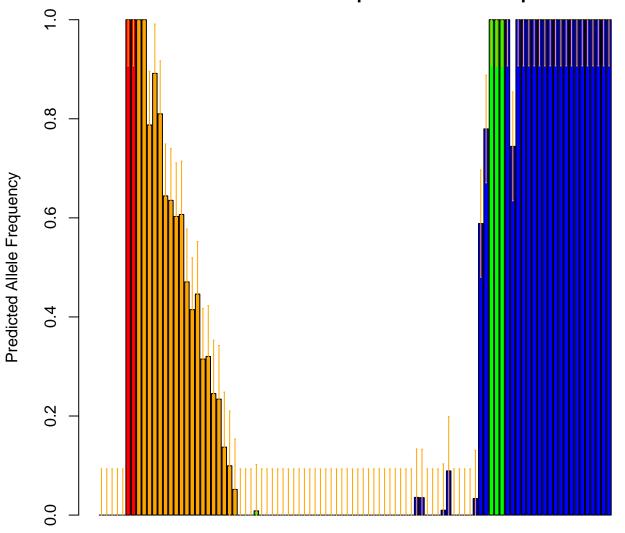
Ara-1-rpsD-snp:
Predicted Theta - All Samples



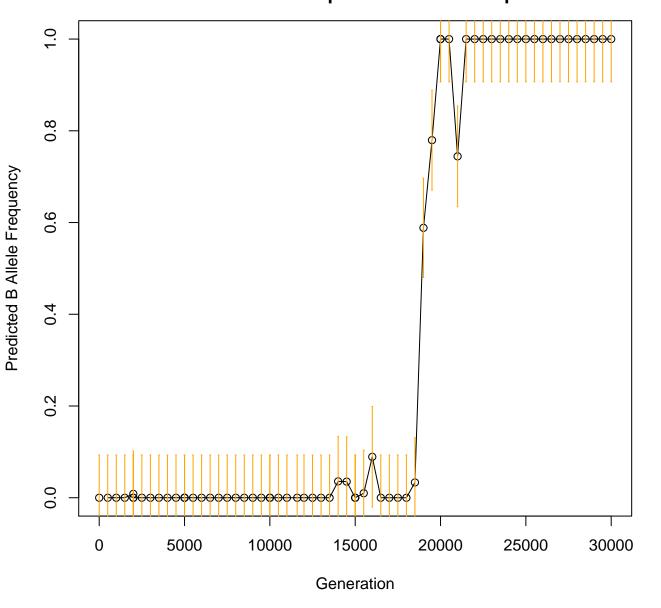
Ara-1-rpsD-snp:
Predicted Theta - Mixed Populations



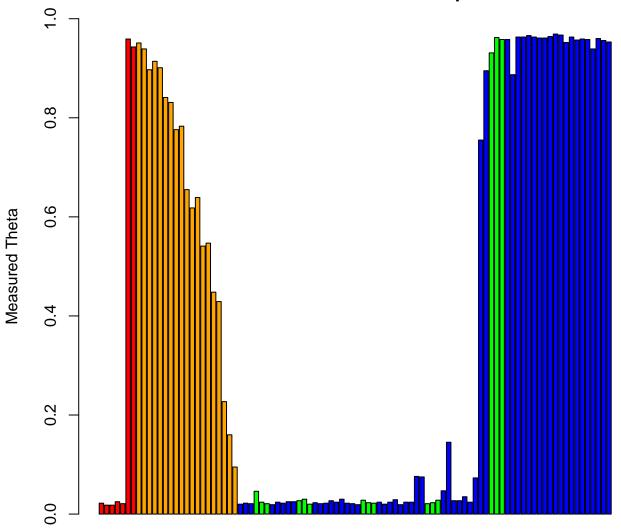
Ara-1-rpsD-snp:
Predicted B Allele Frequencies - All Samples



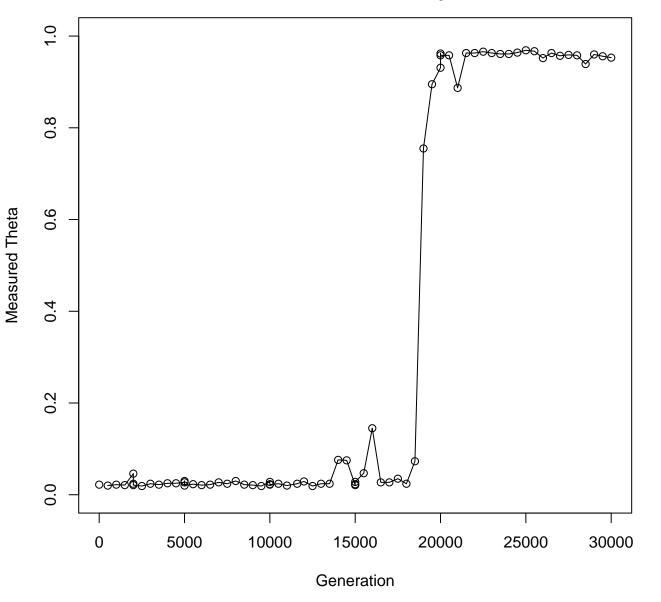
Ara-1-rpsD-snp:
Predicted B Allele Frequencies - Mixed Populations



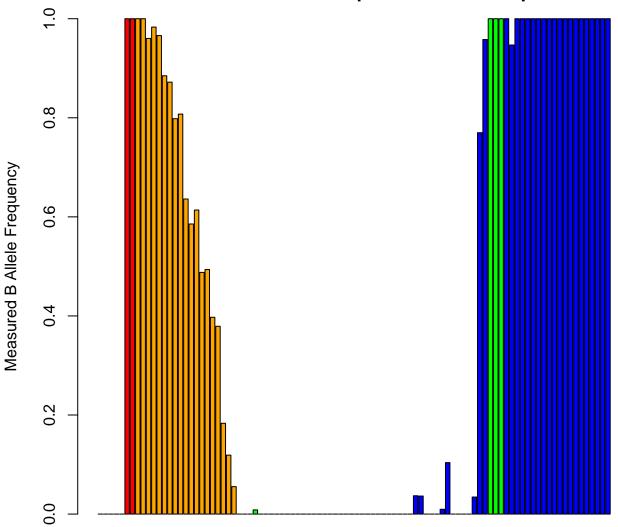
Ara-1-rpsD-snp:
Measured Theta - All Samples



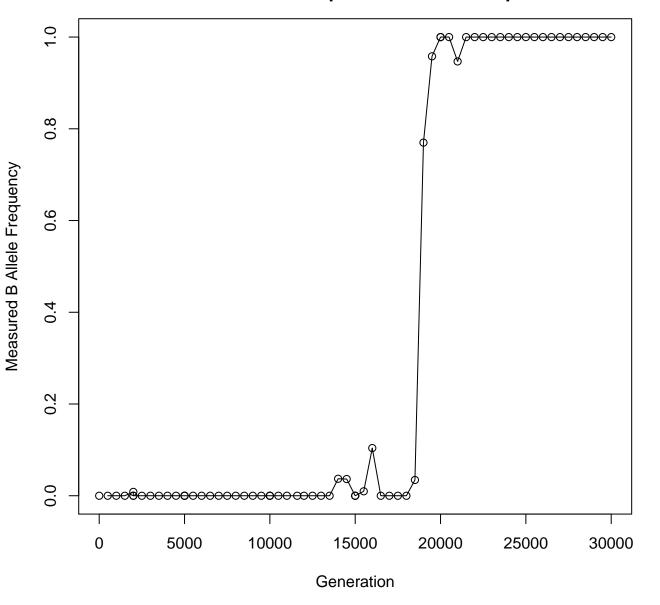
**Ara-1-rpsD-snp: Measured Theta – Mixed Populations** 



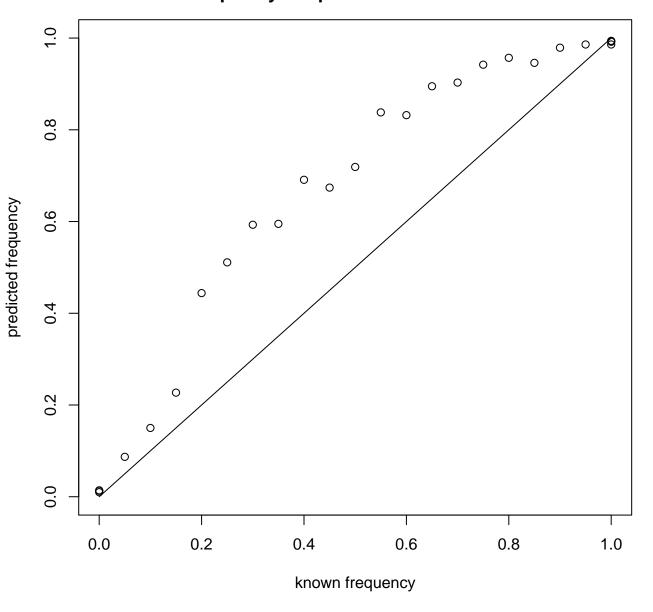
Ara-1-rpsD-snp:
Measured B Allele Frequencies - All Samples



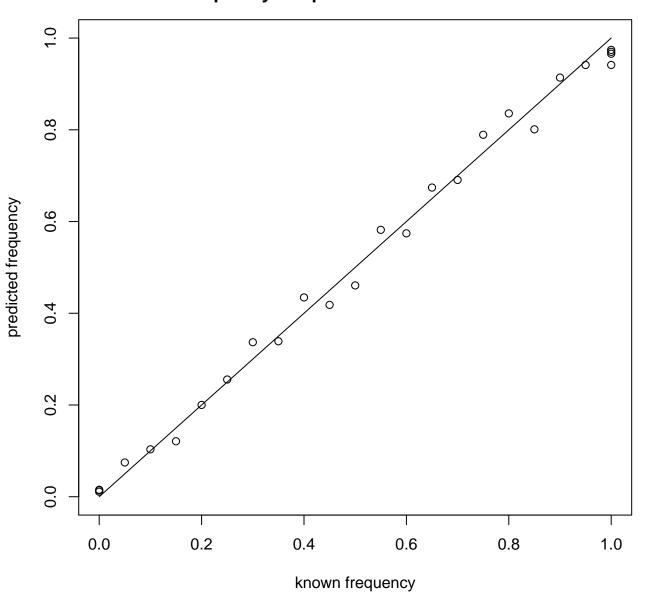
Ara-1-rpsD-snp:
Measured B Allele Frequencies – Mixed Populations



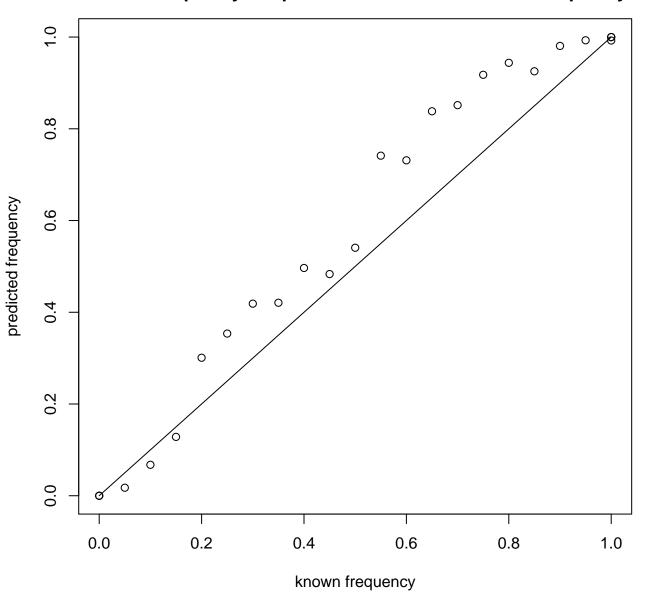
Ara-1-rpsM-snp:
Allele Frequency Response Curve – Raw Theta Data



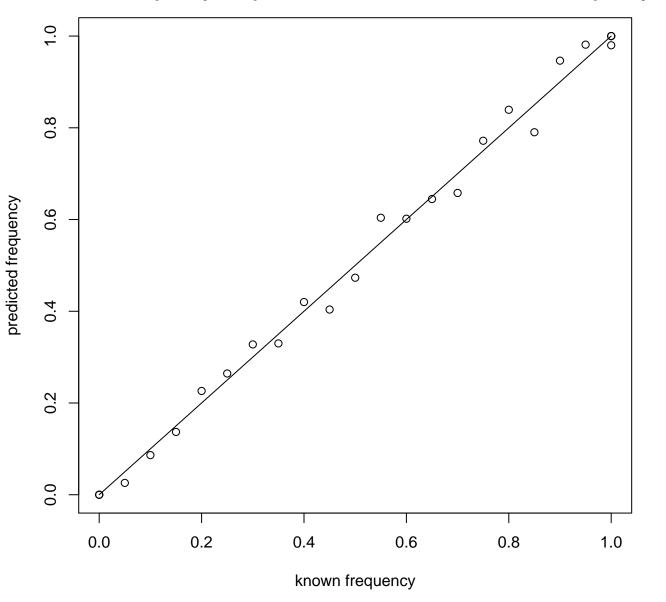
Ara-1-rpsM-snp:
Allele Frequency Response Curve – Calibrated Theta



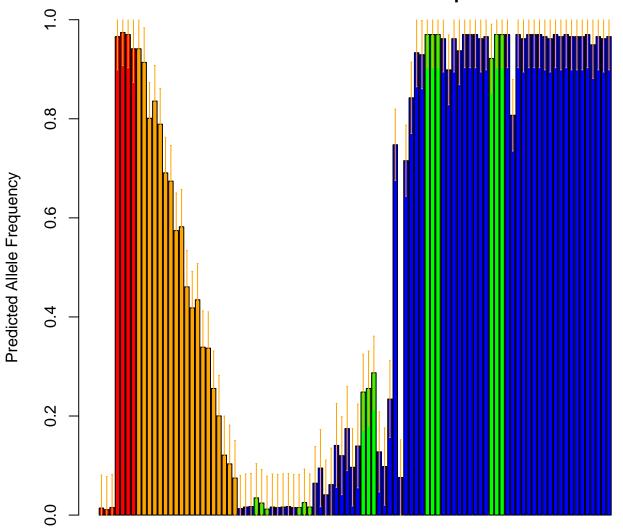
Ara-1-rpsM-snp:
Allele Frequency Response Curve – Raw B Allele Frequency



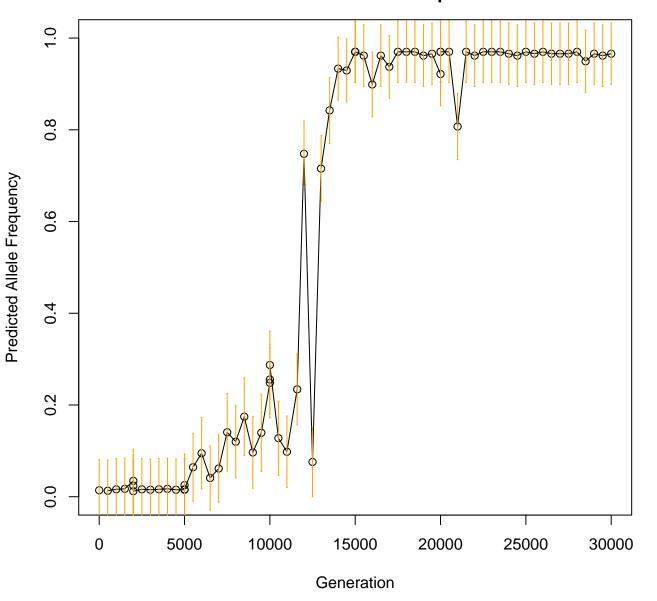
Ara-1-rpsM-snp:
Allele Frequency Response Curve – Calibrated B Allele Frequency



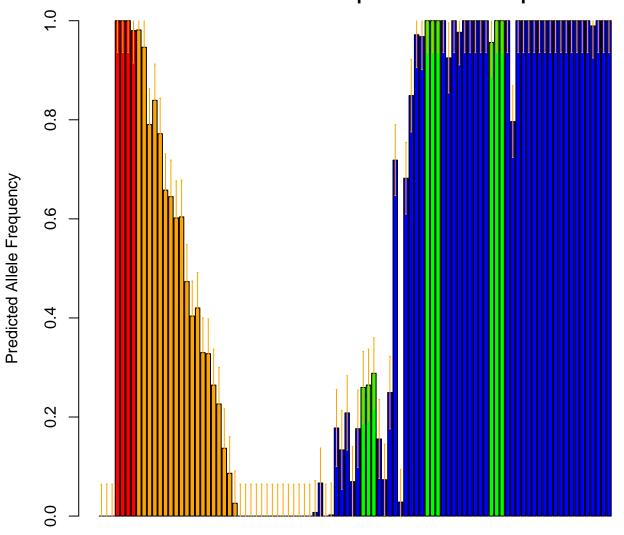
Ara-1-rpsM-snp:
Predicted Theta - All Samples



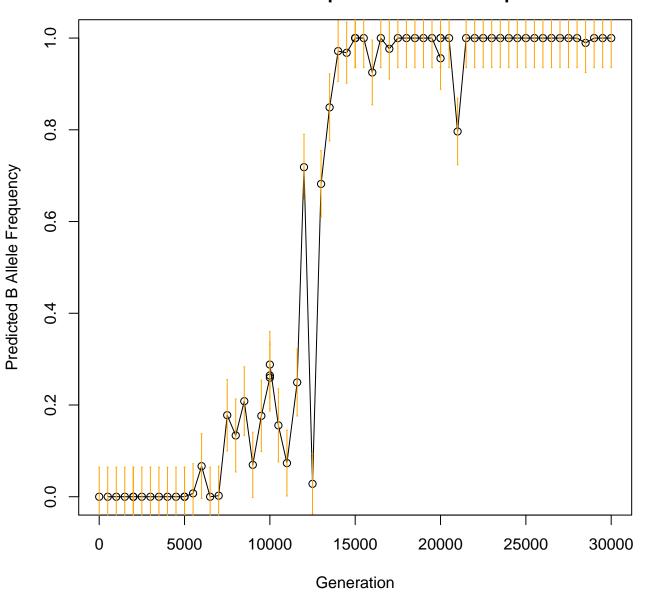
Ara-1-rpsM-snp:
Predicted Theta - Mixed Populations



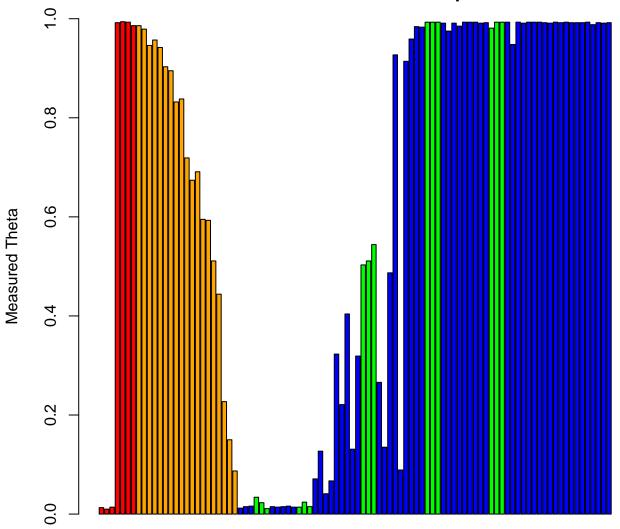
Ara-1-rpsM-snp:
Predicted B Allele Frequencies – All Samples



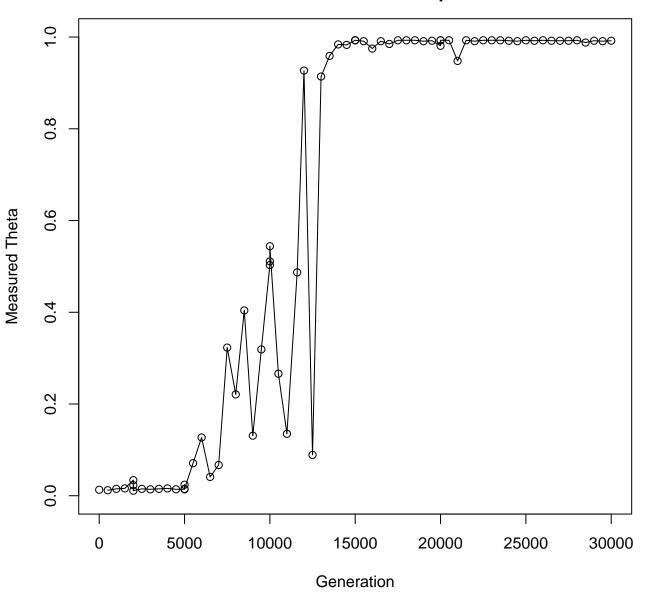
Ara-1-rpsM-snp:
Predicted B Allele Frequencies – Mixed Populations



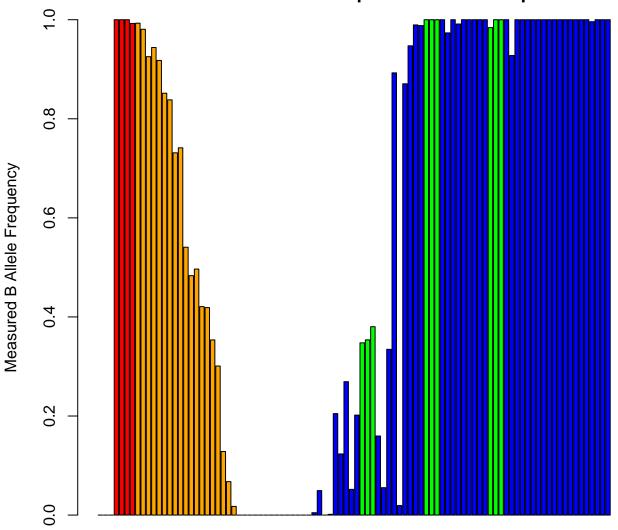
Ara-1-rpsM-snp:
Measured Theta - All Samples



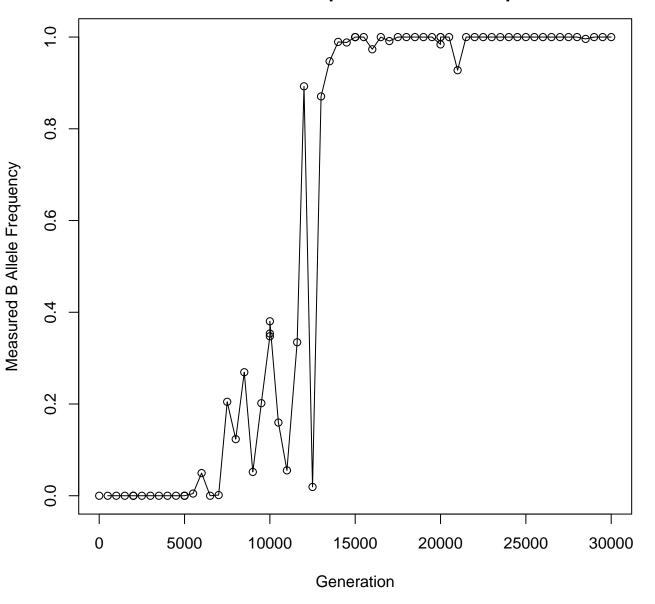
Ara-1-rpsM-snp:
Measured Theta - Mixed Populations



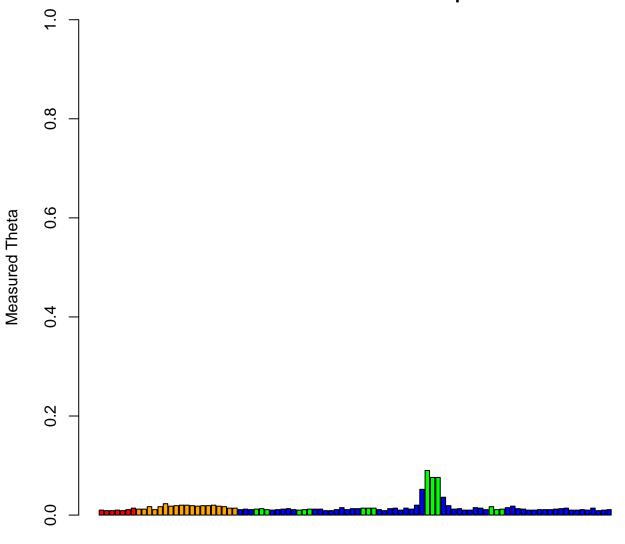
Ara-1-rpsM-snp:
Measured B Allele Frequencies - All Samples



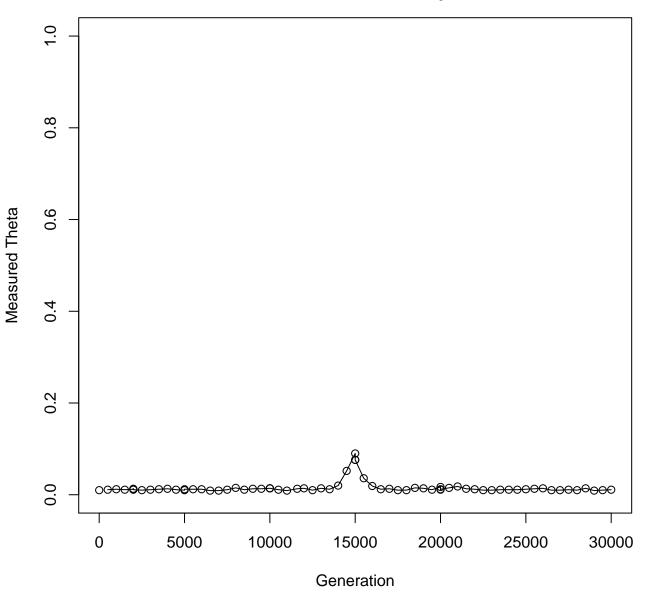
Ara-1-rpsM-snp:
Measured B Allele Frequencies - Mixed Populations



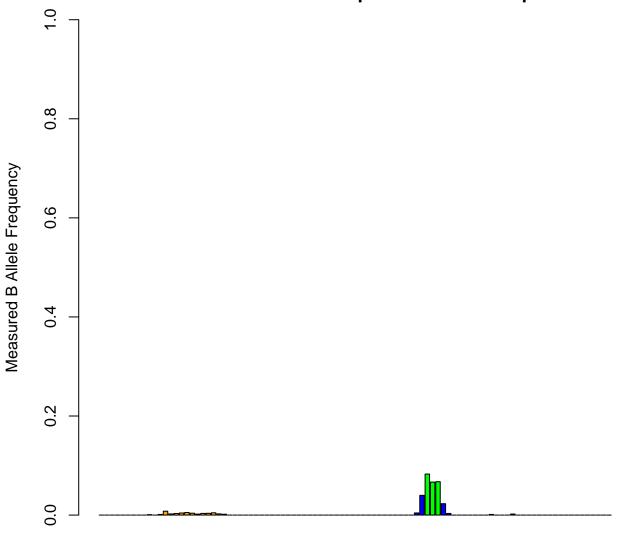
## Ara-1-rspA-ynfA-snp: Measured Theta - All Samples



**Ara-1-rspA-ynfA-snp: Measured Theta – Mixed Populations** 

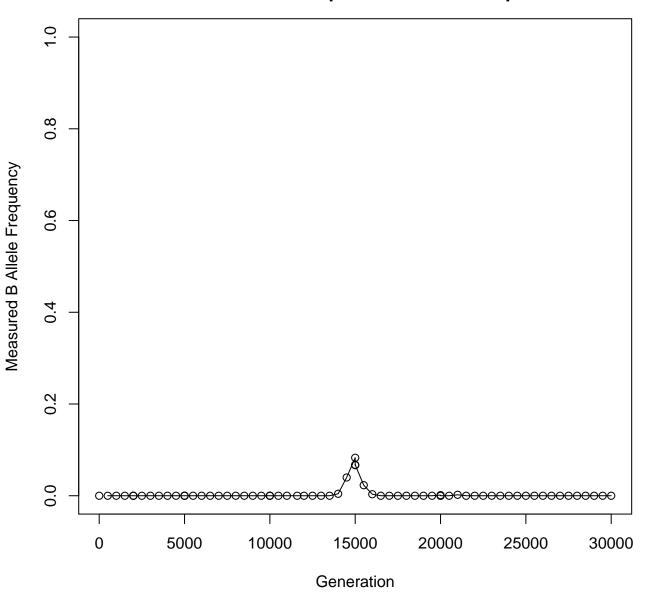


Ara-1-rspA-ynfA-snp:
Measured B Allele Frequencies - All Samples

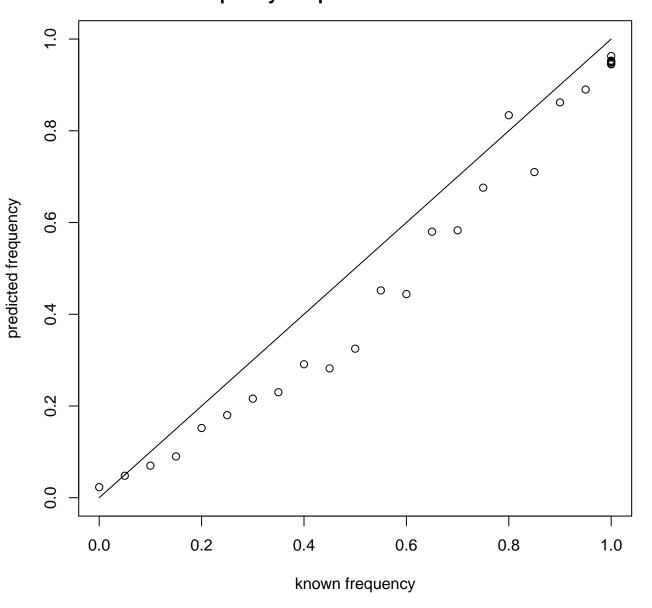


Generation

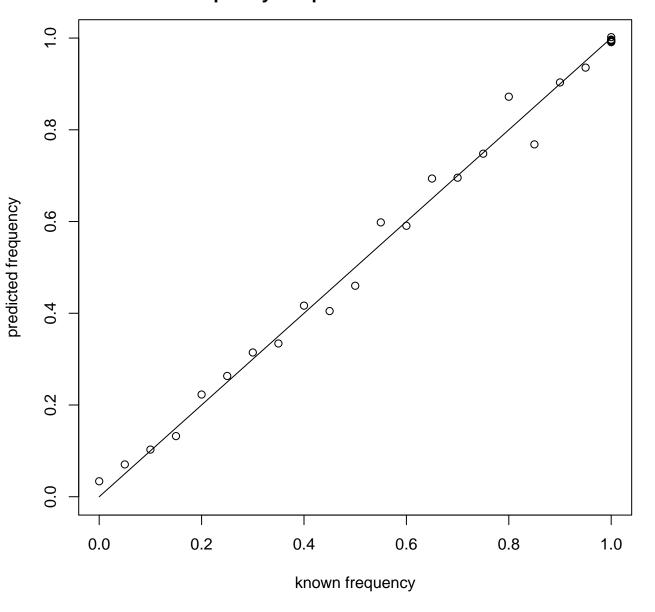
Ara-1-rspA-ynfA-snp:
Measured B Allele Frequencies – Mixed Populations



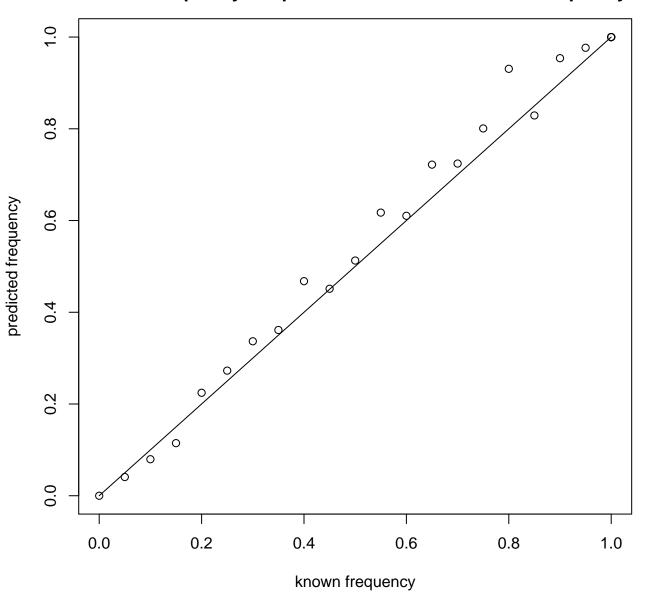
Ara-1-spoT-snp:
Allele Frequency Response Curve – Raw Theta Data



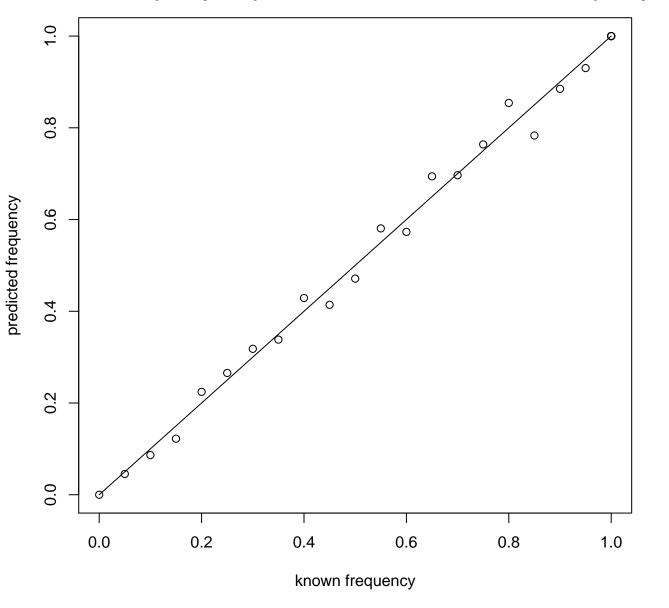
Ara-1-spoT-snp:
Allele Frequency Response Curve - Calibrated Theta



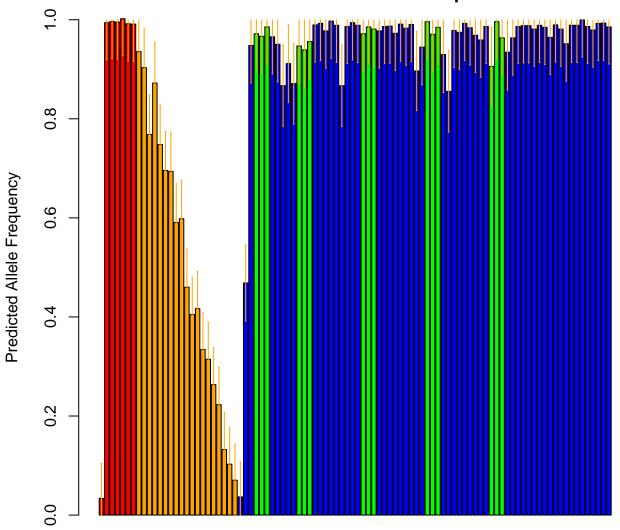
Ara-1-spoT-snp:
Allele Frequency Response Curve - Raw B Allele Frequency



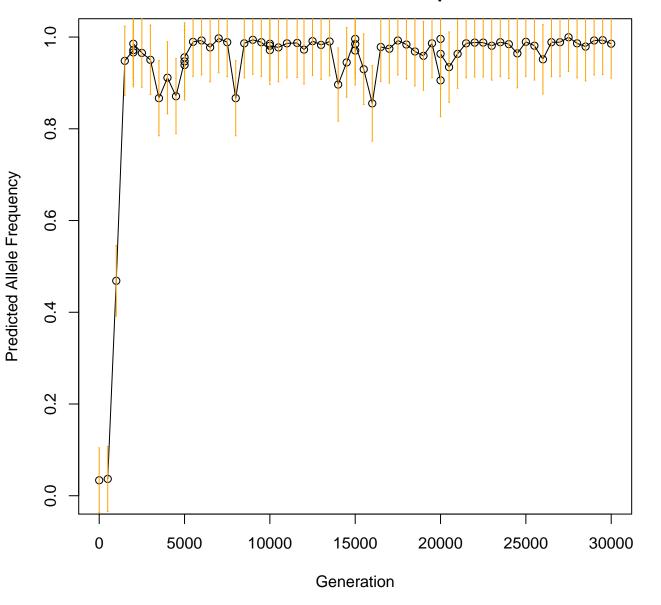
Ara-1-spoT-snp:
Allele Frequency Response Curve – Calibrated B Allele Frequency



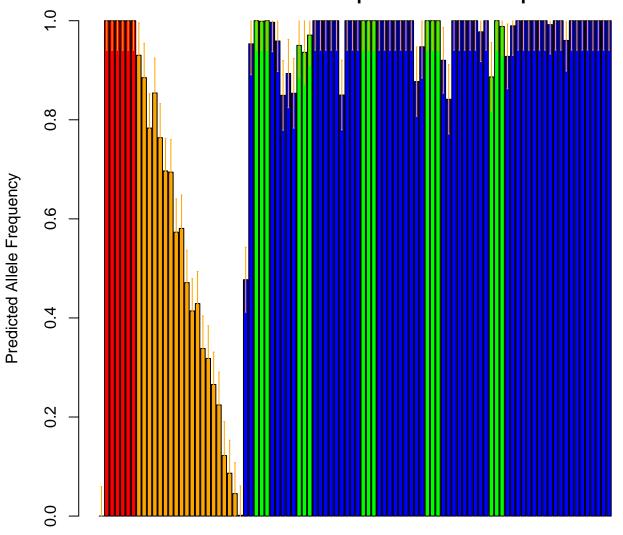
Ara-1-spoT-snp:
Predicted Theta - All Samples



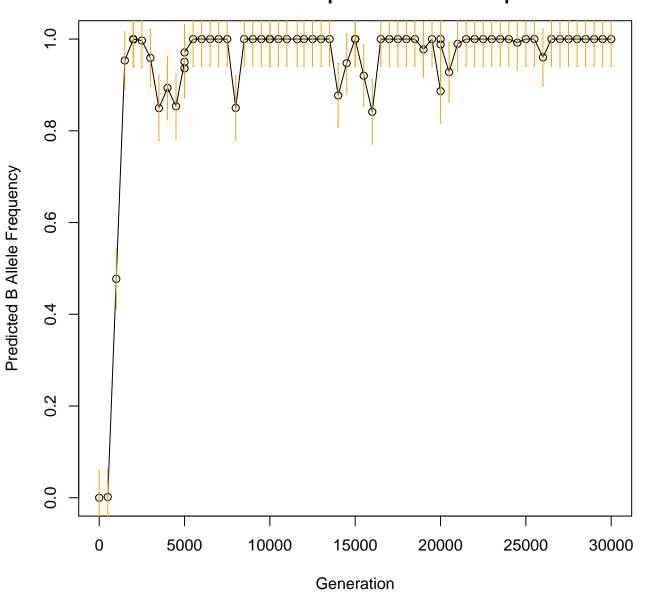
Ara-1-spoT-snp:
Predicted Theta - Mixed Populations



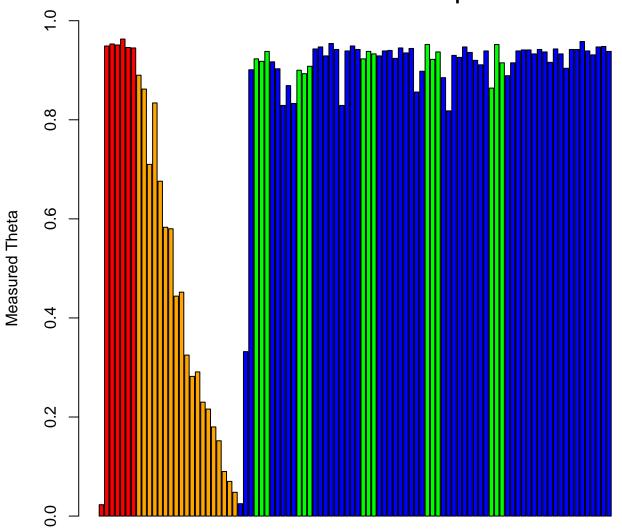
Ara-1-spoT-snp:
Predicted B Allele Frequencies – All Samples



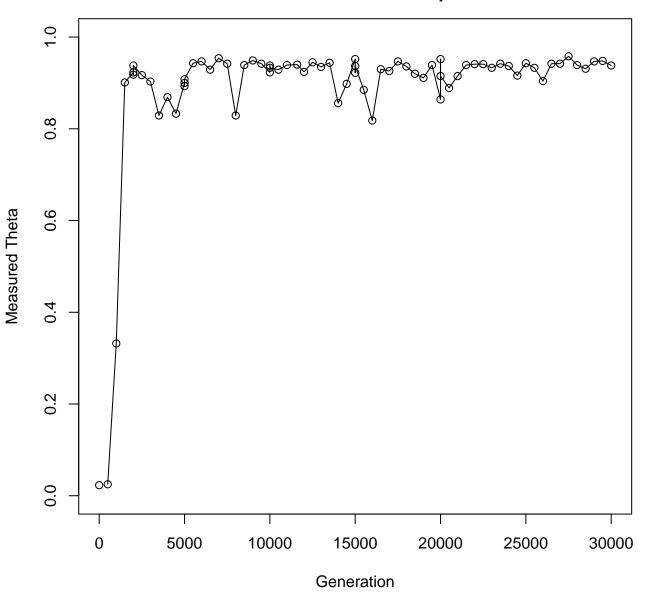
Ara-1-spoT-snp:
Predicted B Allele Frequencies – Mixed Populations



Ara-1-spoT-snp:
Measured Theta - All Samples

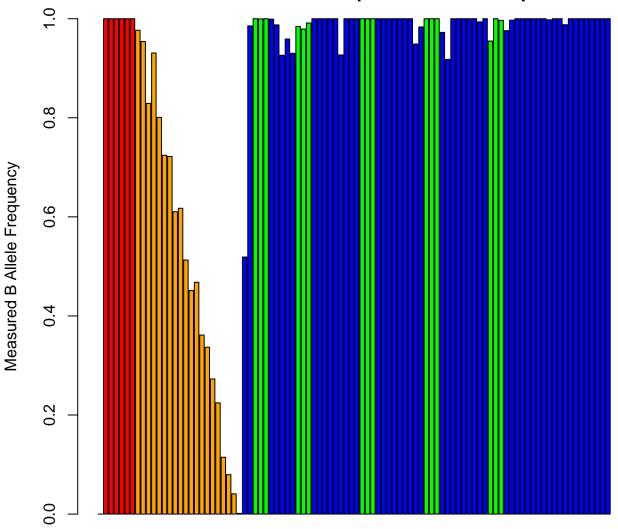


Ara-1-spoT-snp:
Measured Theta - Mixed Populations

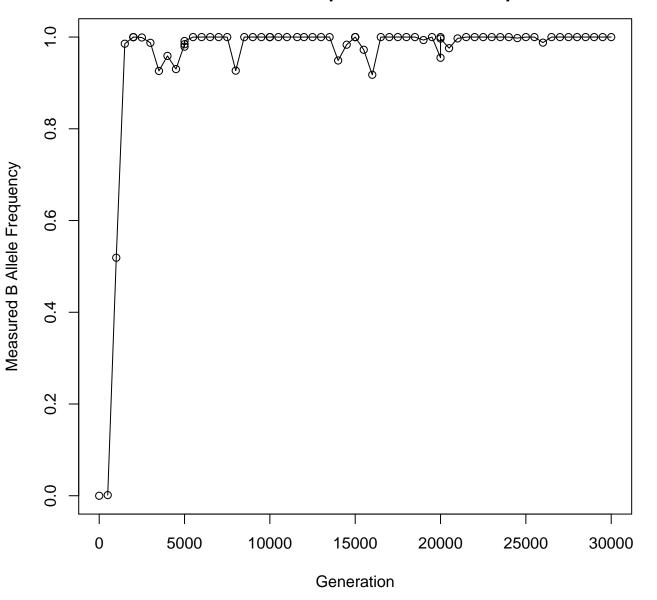


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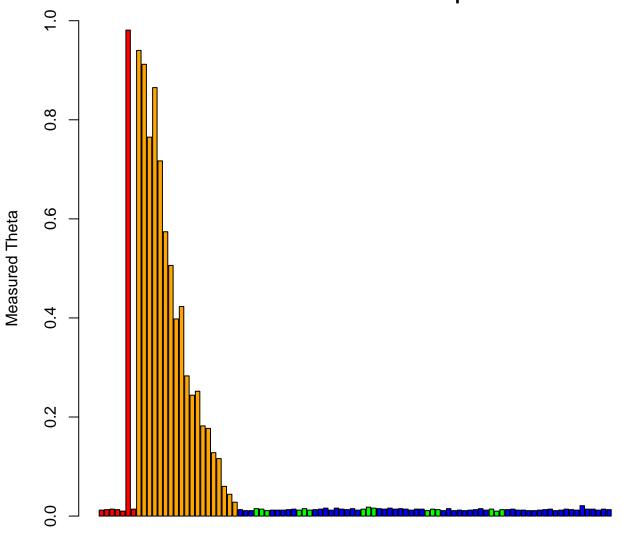
Measured B Allele Frequencies - All Samples



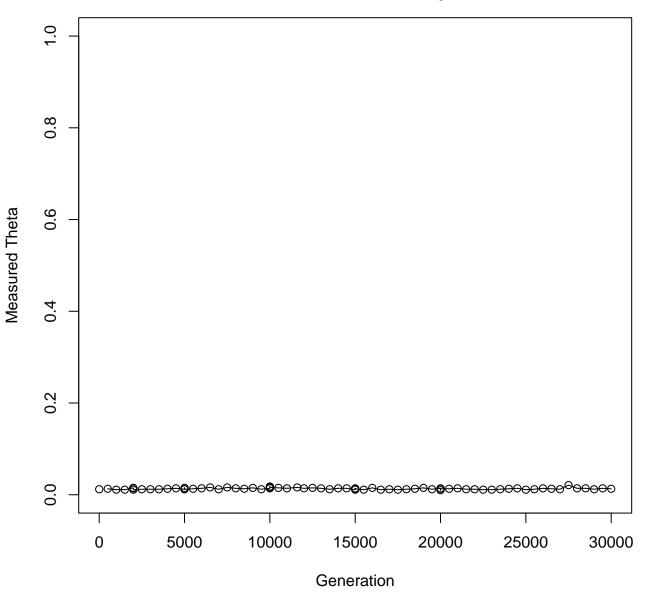
Ara-1-spoT-snp:
Measured B Allele Frequencies - Mixed Populations



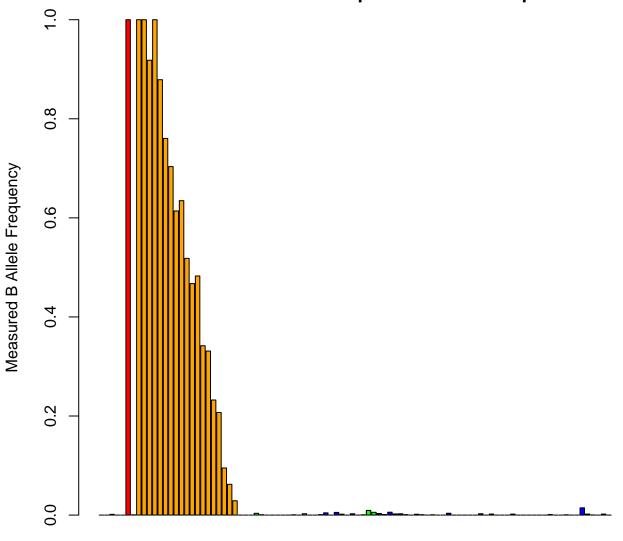
Ara-1-tdcR-yhaB-snp: Measured Theta - All Samples



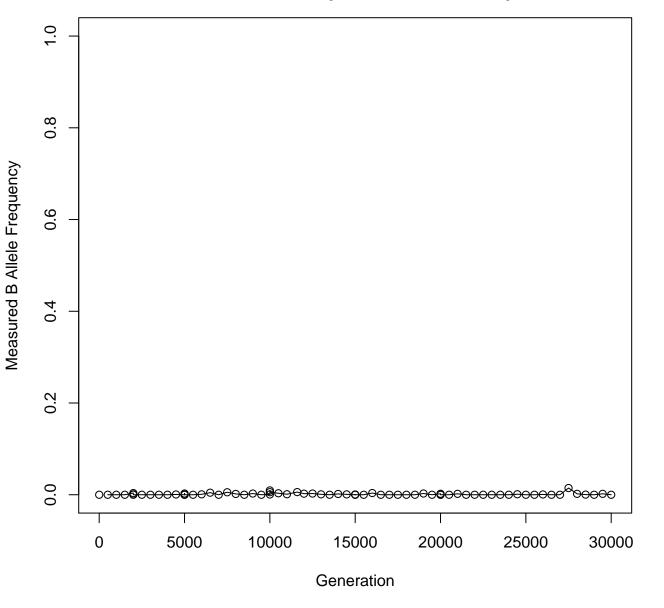
## Ara-1-tdcR-yhaB-snp: Measured Theta - Mixed Populations



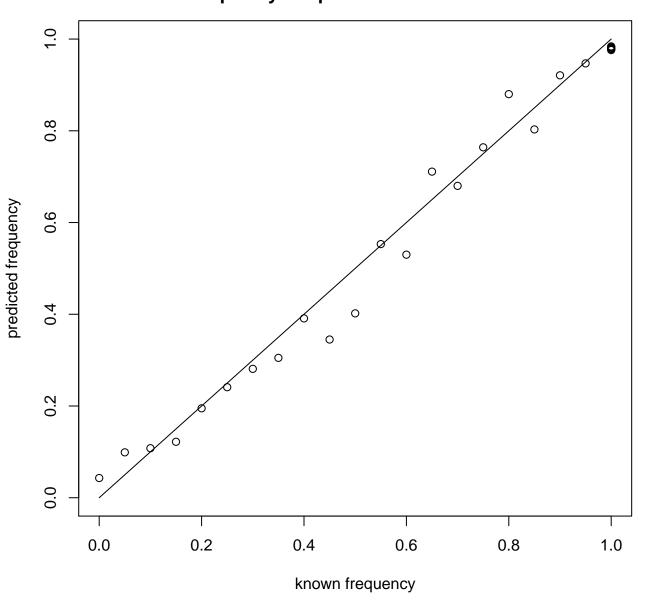
Ara-1-tdcR-yhaB-snp:
Measured B Allele Frequencies - All Samples



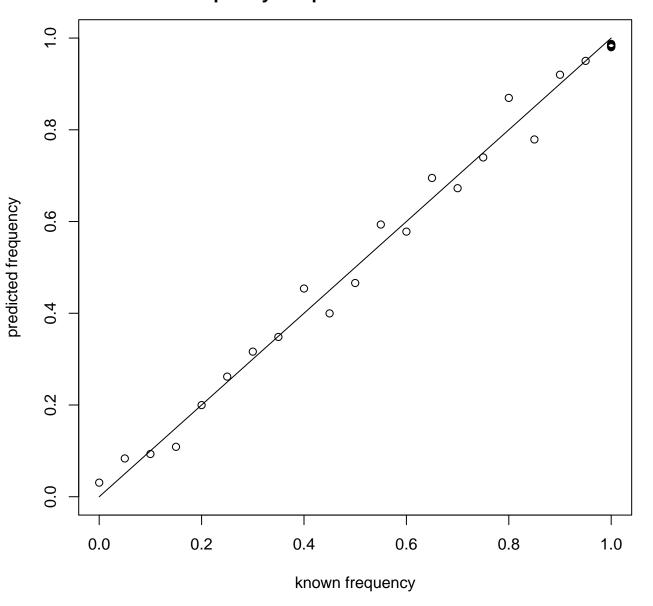
Ara-1-tdcR-yhaB-snp:
Measured B Allele Frequencies - Mixed Populations



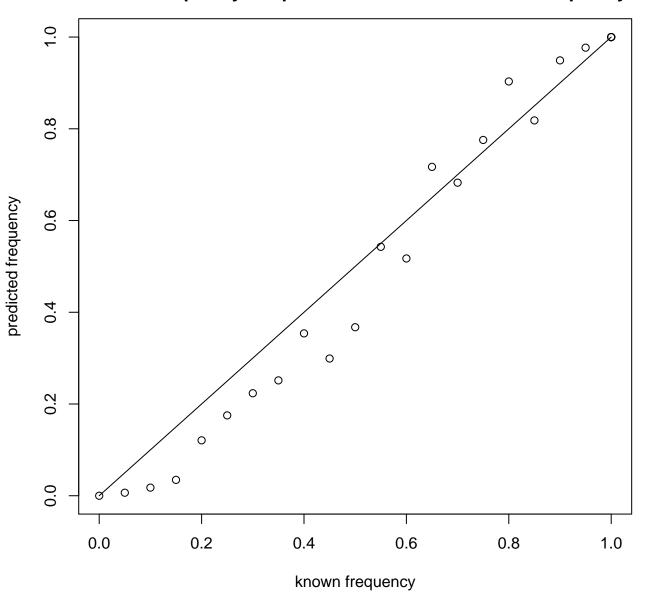
Ara-1-topA-snp:
Allele Frequency Response Curve – Raw Theta Data



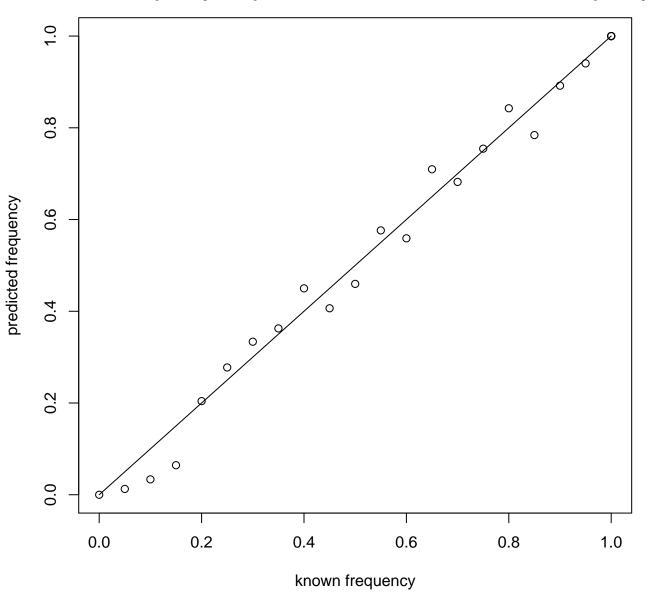
Ara-1-topA-snp:
Allele Frequency Response Curve – Calibrated Theta



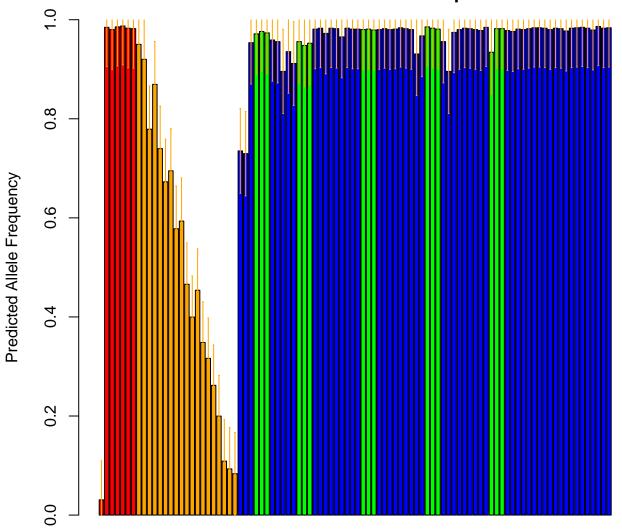
Ara-1-topA-snp:
Allele Frequency Response Curve – Raw B Allele Frequency



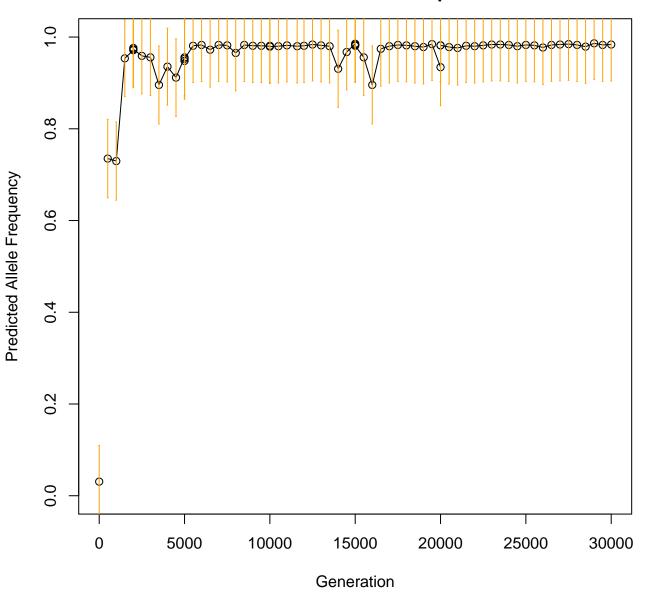
Ara-1-topA-snp:
Allele Frequency Response Curve – Calibrated B Allele Frequency



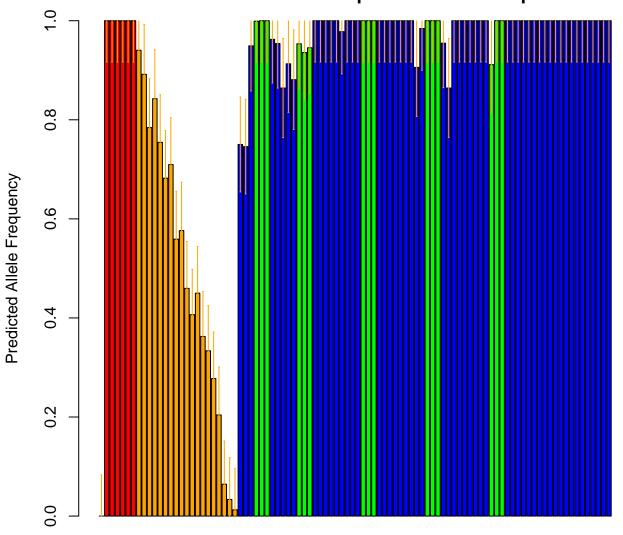
Ara-1-topA-snp:
Predicted Theta - All Samples



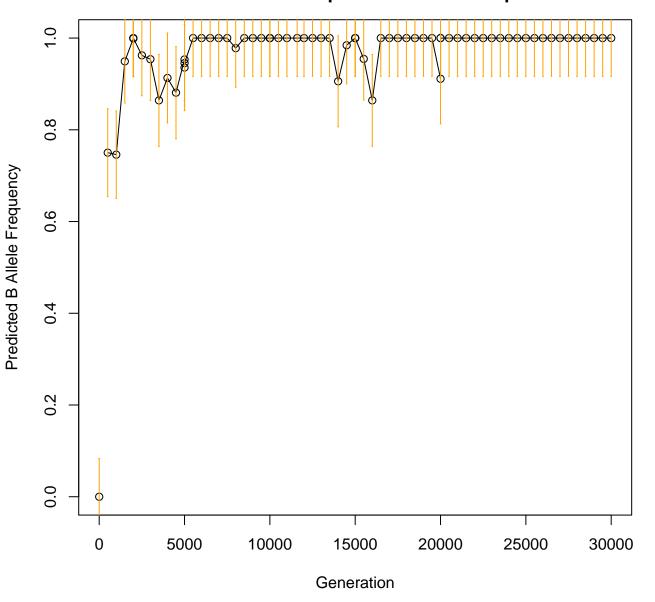
Ara-1-topA-snp:
Predicted Theta - Mixed Populations



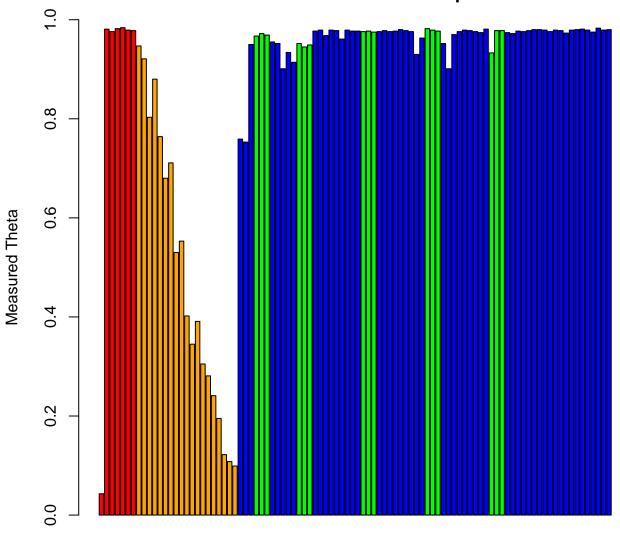
Ara-1-topA-snp:
Predicted B Allele Frequencies - All Samples



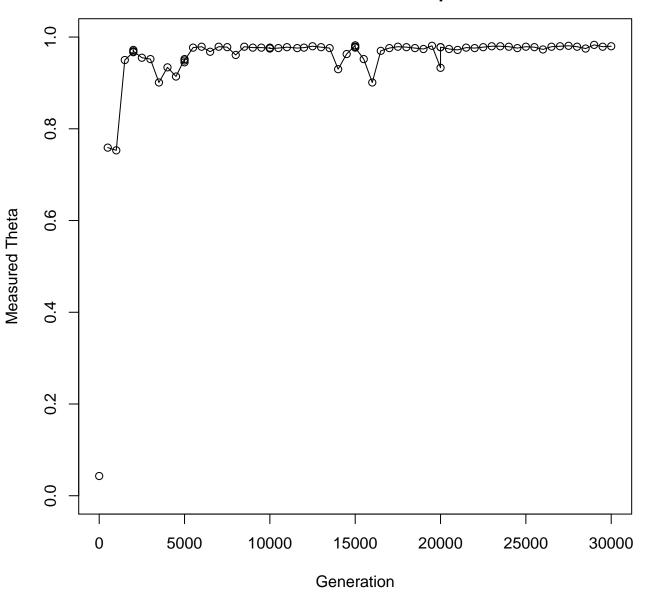
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Predicted B Allele Frequencies – Mixed Populations



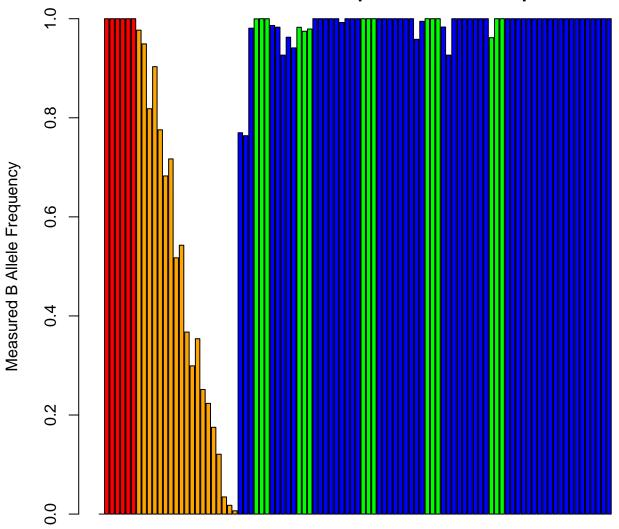
Ara-1-topA-snp:
Measured Theta - All Samples



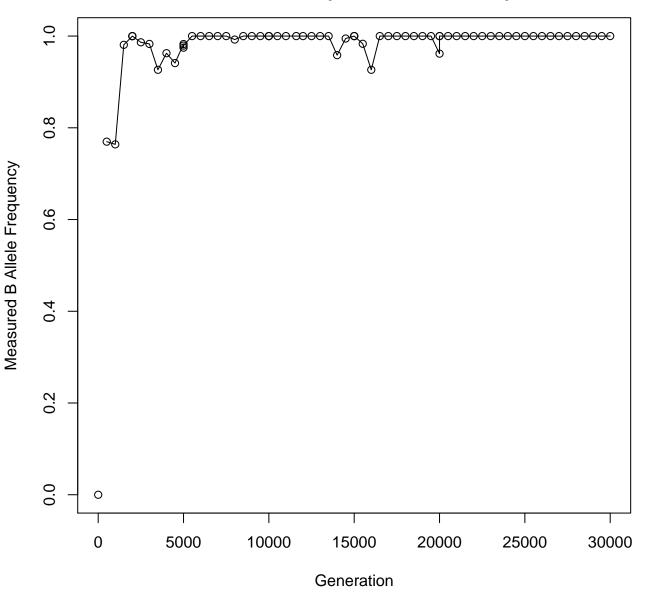
Ara-1-topA-snp:
Measured Theta – Mixed Populations



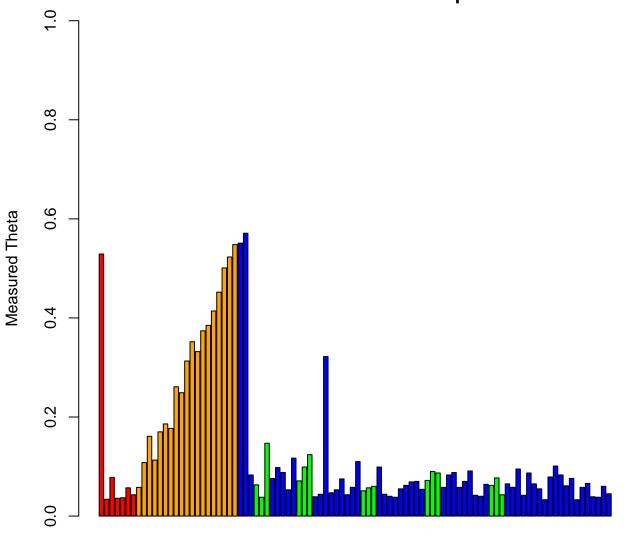
Ara-1-topA-snp:
Measured B Allele Frequencies - All Samples



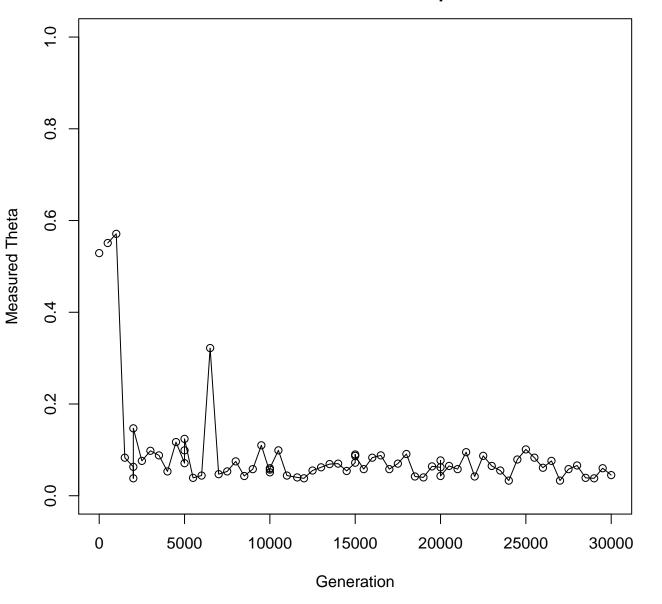
Ara-1-topA-snp:
Measured B Allele Frequencies – Mixed Populations



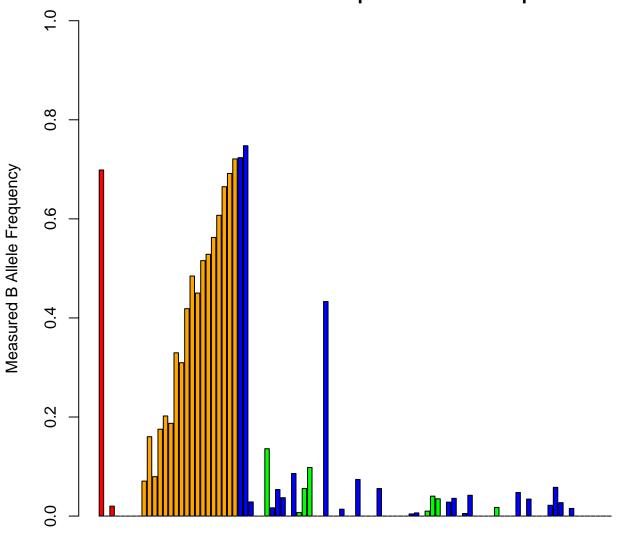
Ara-1-topA..2-snp : Measured Theta - All Samples



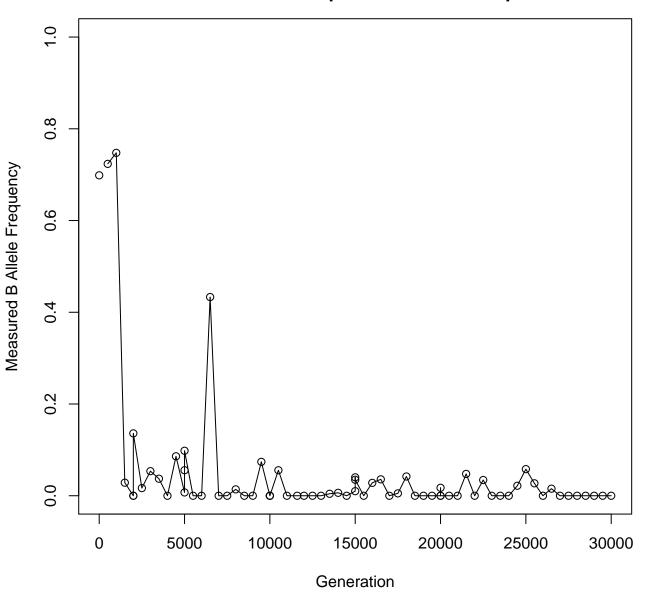
Ara-1-topA..2-snp : Measured Theta - Mixed Populations



Ara-1-topA..2-snp:
Measured B Allele Frequencies - All Samples



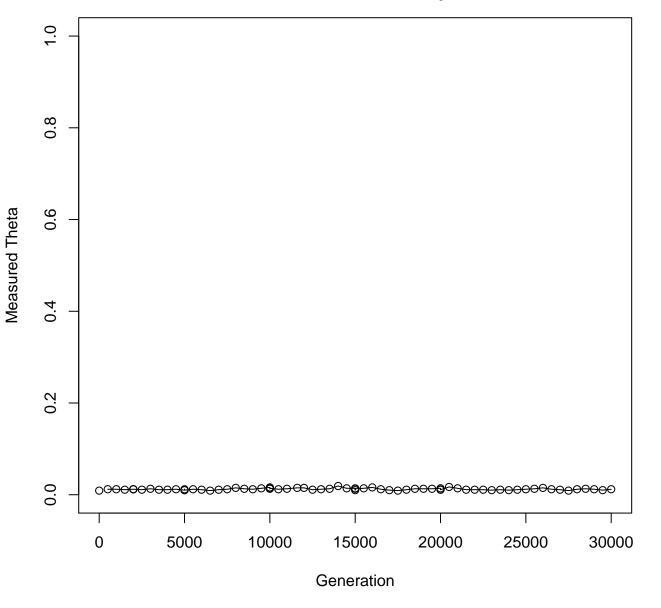
Ara-1-topA..2-snp:
Measured B Allele Frequencies - Mixed Populations



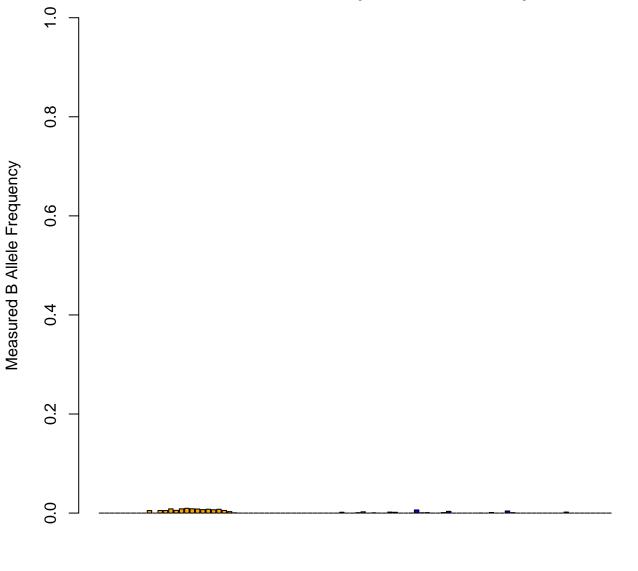
# Ara-1-x-thiC-snp: Measured Theta - All Samples

Measured Theta

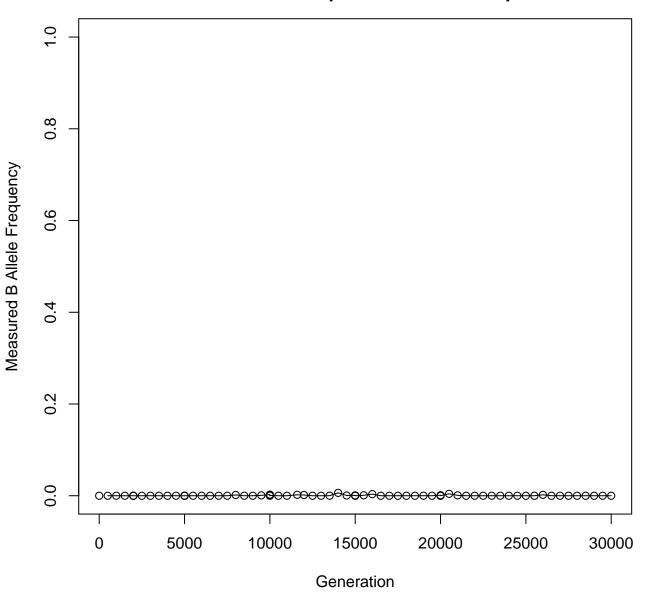
Ara-1-x-thiC-snp:
Measured Theta - Mixed Populations



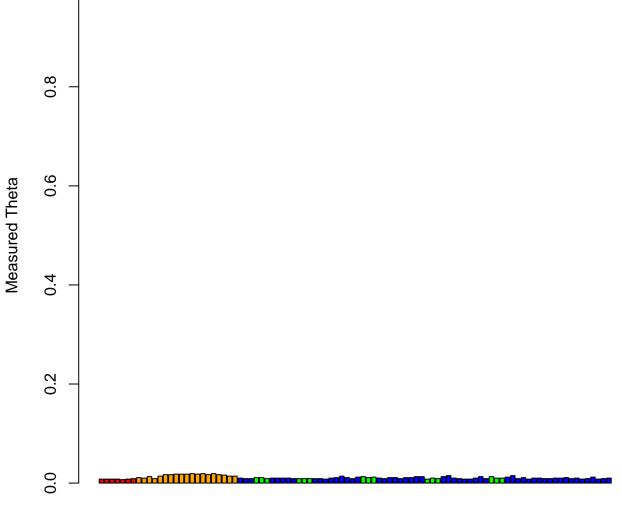
## Ara-1-x-thiC-snp: Measured B Allele Frequencies - All Samples



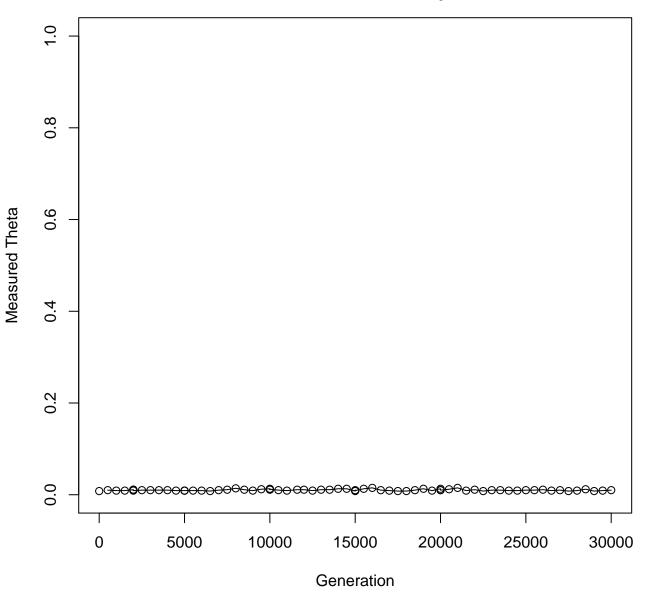
Ara-1-x-thiC-snp:
Measured B Allele Frequencies - Mixed Populations



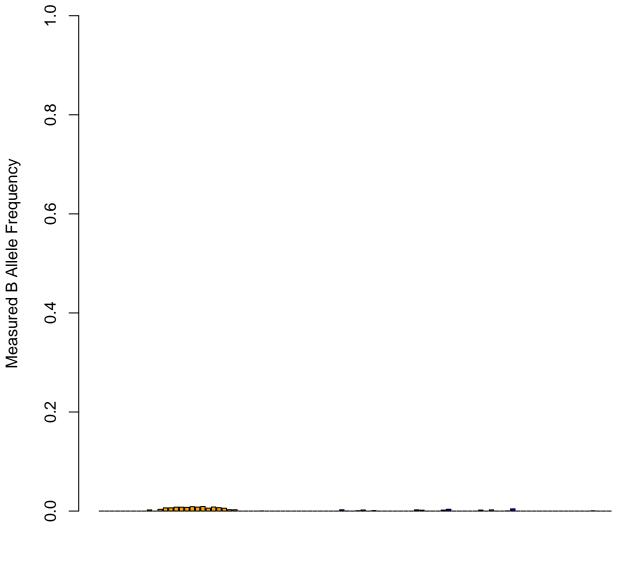
# Ara-1-yaaH-snp : Measured Theta - All Samples



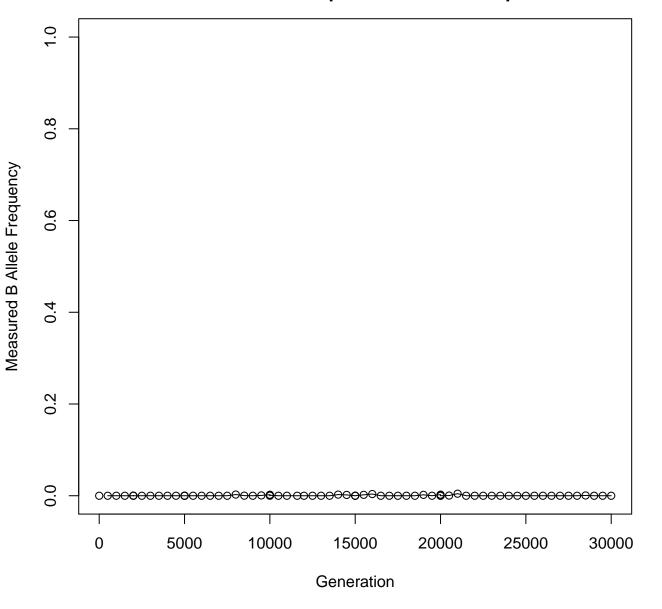
Ara-1-yaaH-snp:
Measured Theta - Mixed Populations



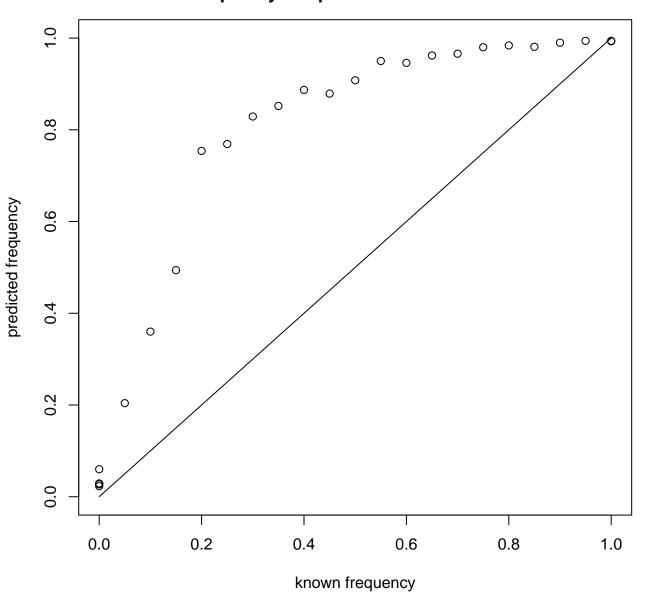
### Ara-1-yaaH-snp : Measured B Allele Frequencies - All Samples



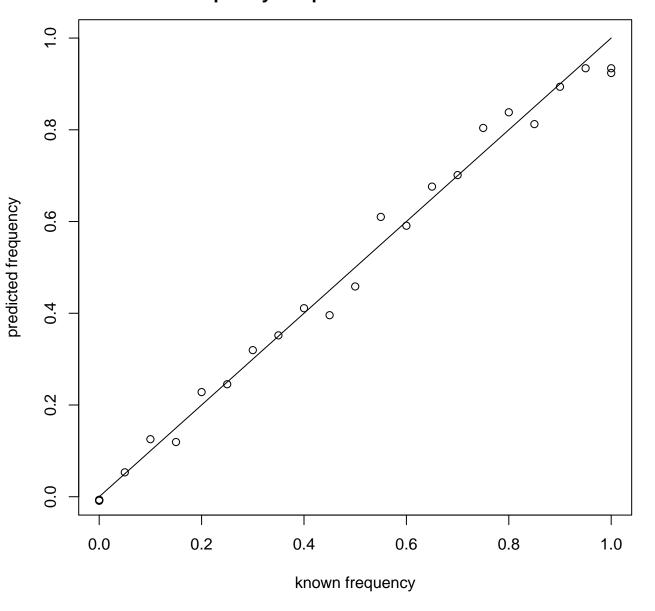
Ara-1-yaaH-snp:
Measured B Allele Frequencies - Mixed Populations



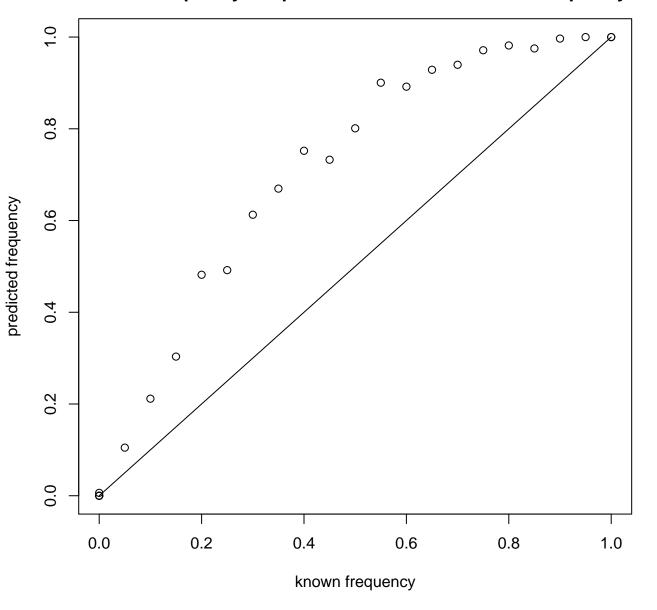
Ara-1-ybjN-potF-snp:
Allele Frequency Response Curve – Raw Theta Data



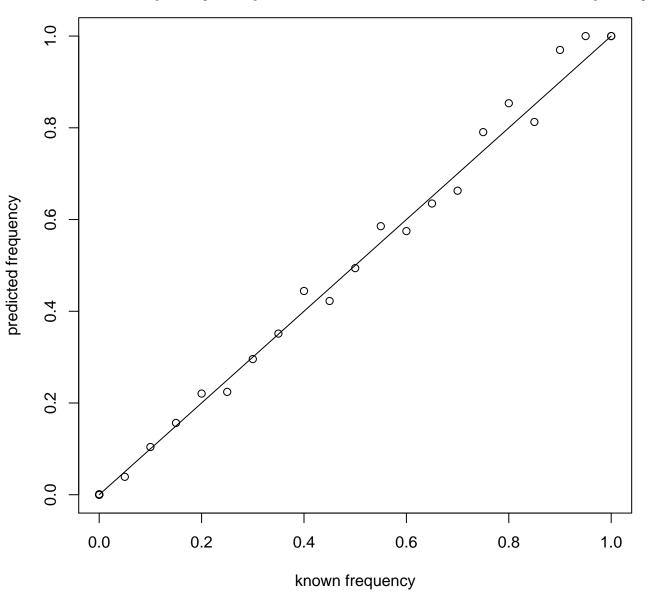
Ara-1-ybjN-potF-snp:
Allele Frequency Response Curve - Calibrated Theta



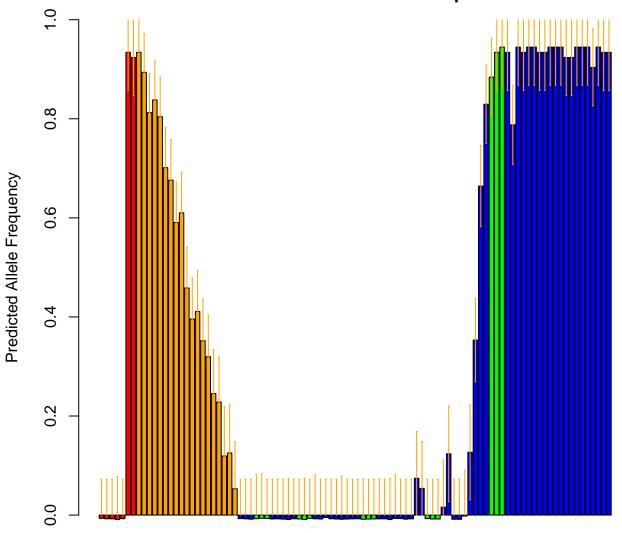
Ara-1-ybjN-potF-snp:
Allele Frequency Response Curve – Raw B Allele Frequency



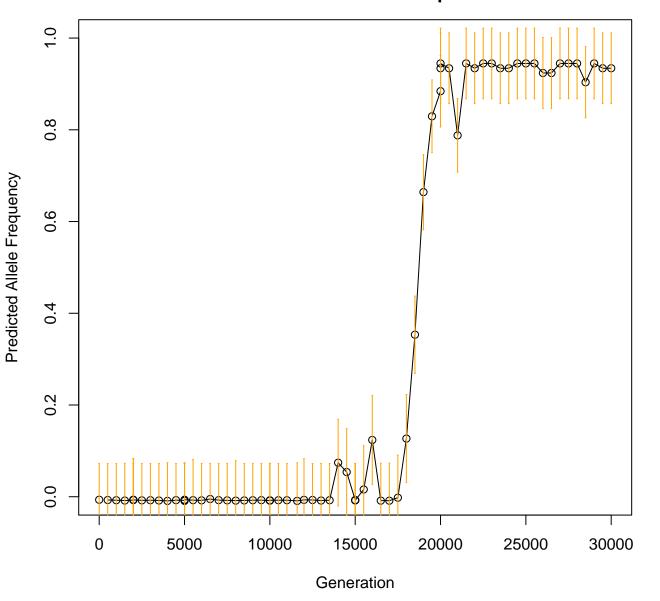
Ara-1-ybjN-potF-snp:
Allele Frequency Response Curve – Calibrated B Allele Frequency



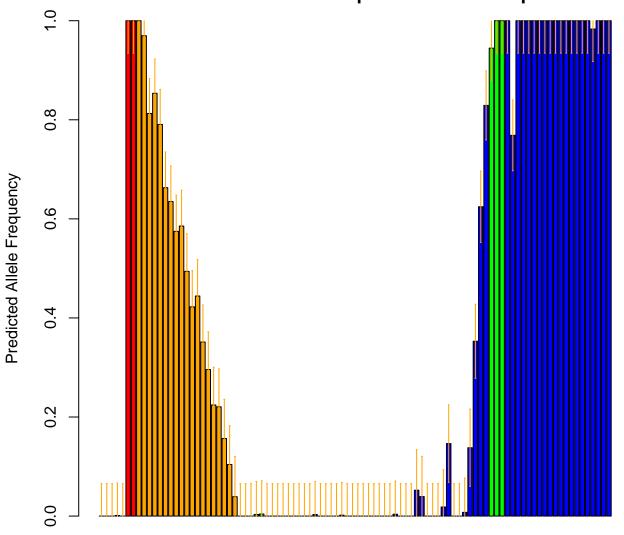
Ara-1-ybjN-potF-snp:
Predicted Theta - All Samples



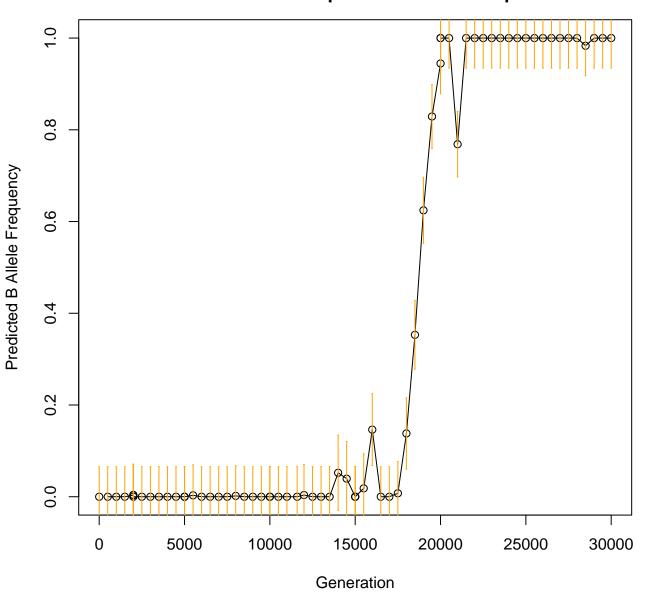
**Ara-1-ybjN-potF-snp: Predicted Theta – Mixed Populations** 



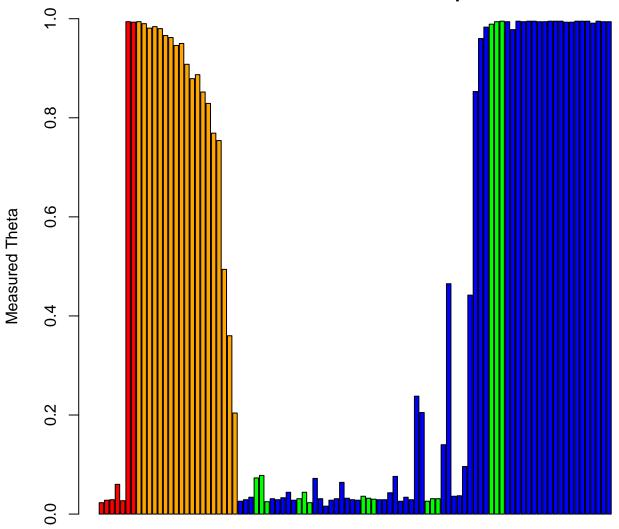
Ara-1-ybjN-potF-snp:
Predicted B Allele Frequencies - All Samples



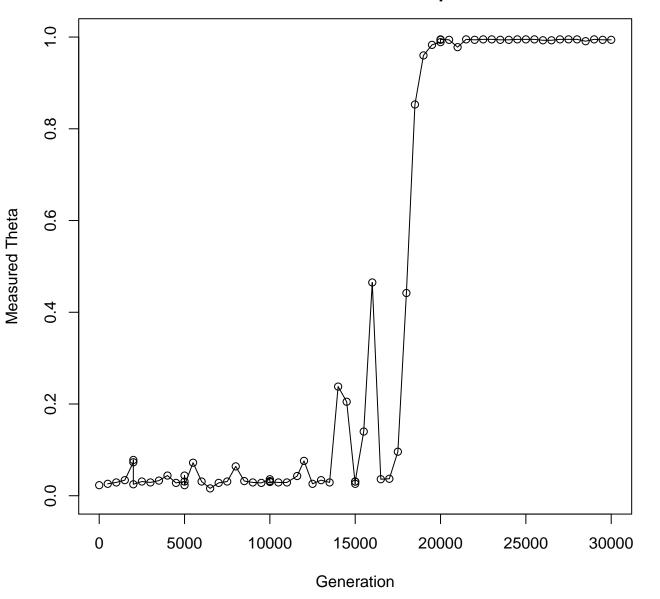
Ara-1-ybjN-potF-snp:
Predicted B Allele Frequencies - Mixed Populations



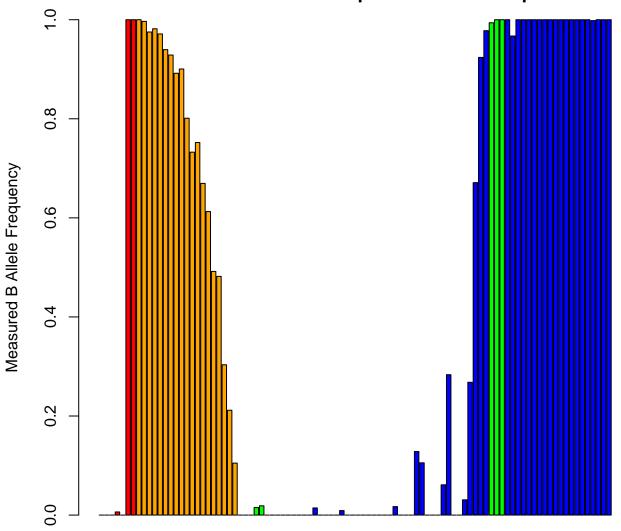
Ara-1-ybjN-potF-snp:
Measured Theta - All Samples



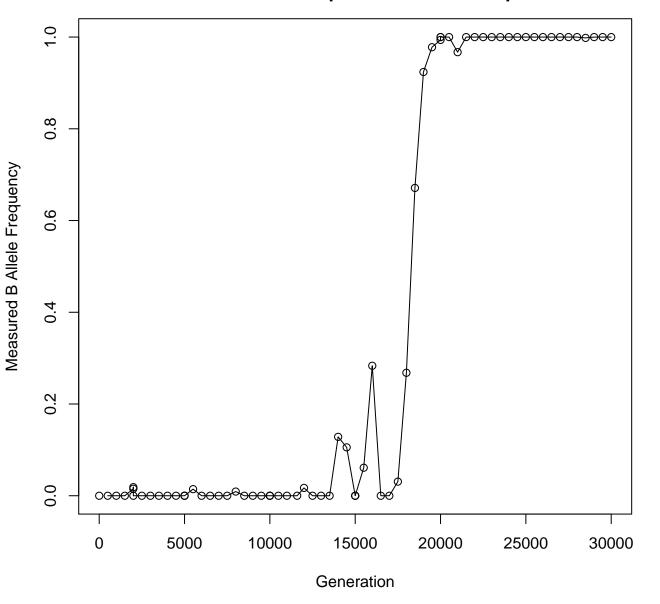
**Ara-1-ybjN-potF-snp: Measured Theta – Mixed Populations** 



Ara-1-ybjN-potF-snp : Measured B Allele Frequencies - All Samples



Ara-1-ybjN-potF-snp:
Measured B Allele Frequencies - Mixed Populations

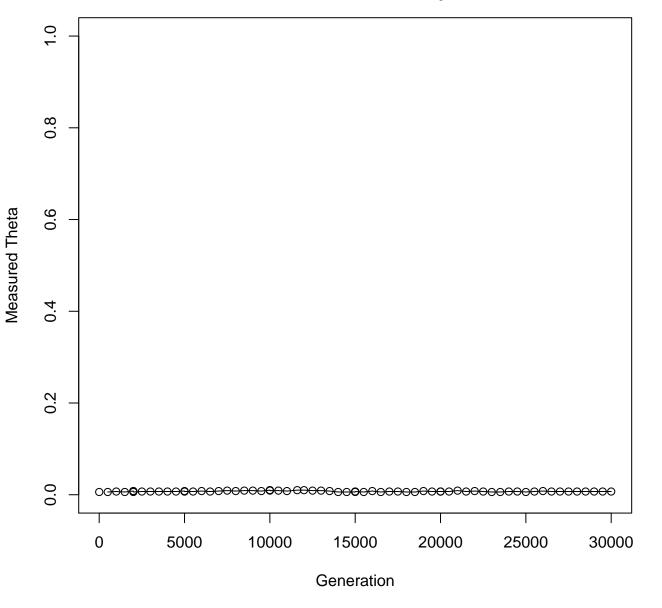


# Measured Theta - All Samples Measured Theta

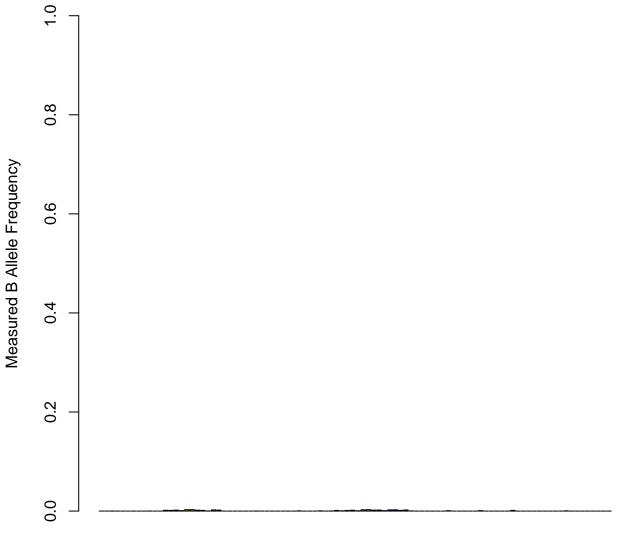
Generation

Ara-1-ycbX-ycbY-snp:

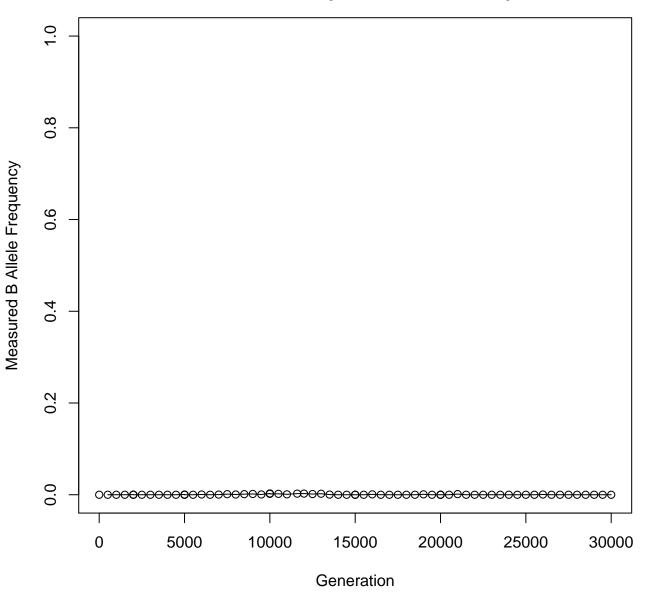
## Ara-1-ycbX-ycbY-snp: Measured Theta - Mixed Populations



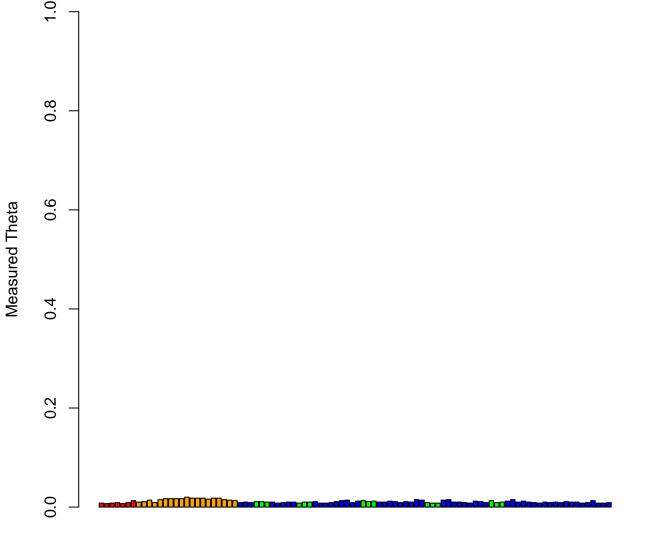
### Ara-1-ycbX-ycbY-snp : Measured B Allele Frequencies - All Samples



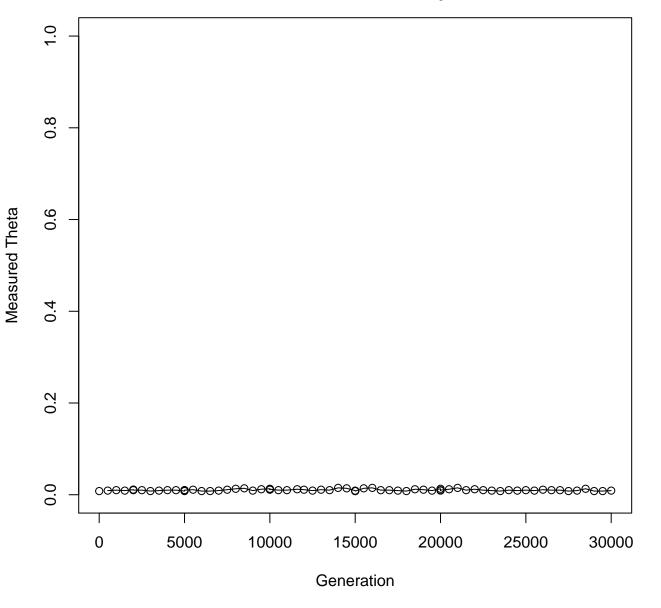
Ara-1-ycbX-ycbY-snp:
Measured B Allele Frequencies – Mixed Populations



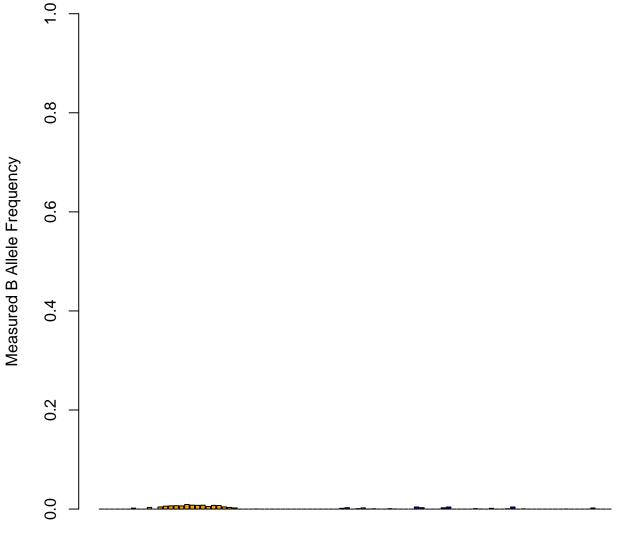
## Ara-1-ycgH-snp : Measured Theta - All Samples



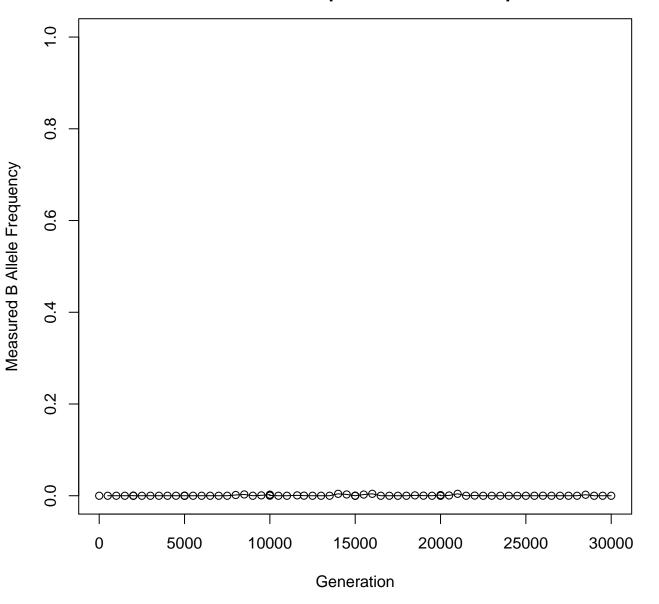
Ara-1-ycgH-snp : Measured Theta - Mixed Populations



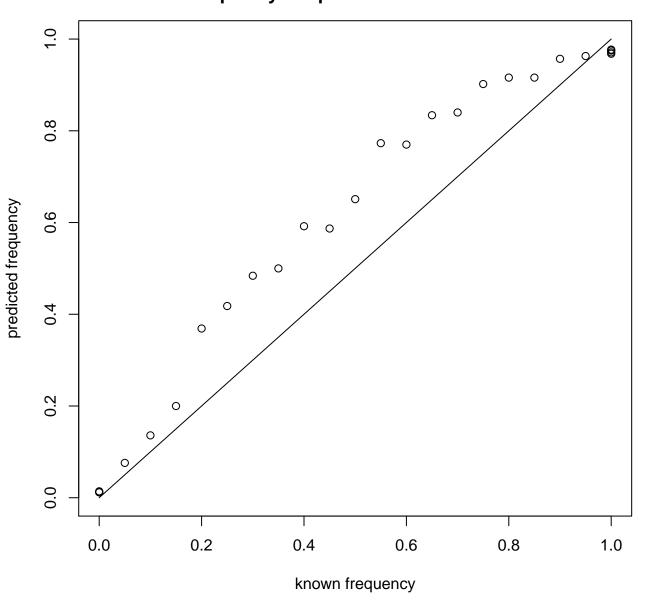
## Ara-1-ycgH-snp : Measured B Allele Frequencies - All Samples



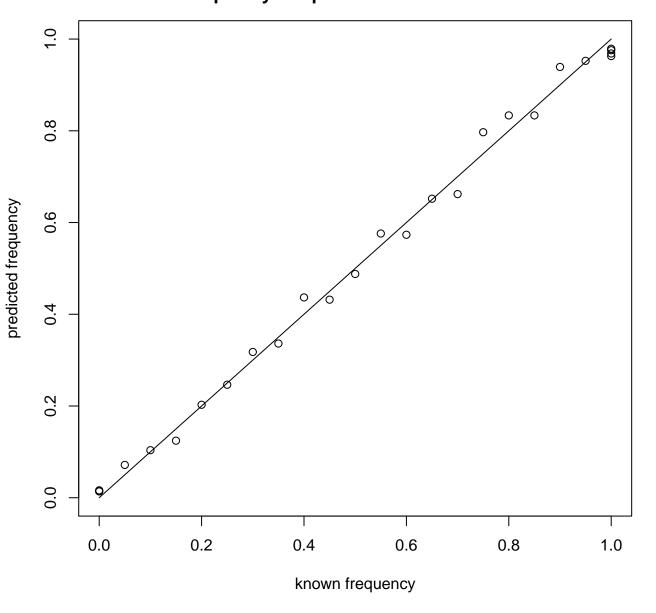
Ara-1-ycgH-snp:
Measured B Allele Frequencies - Mixed Populations



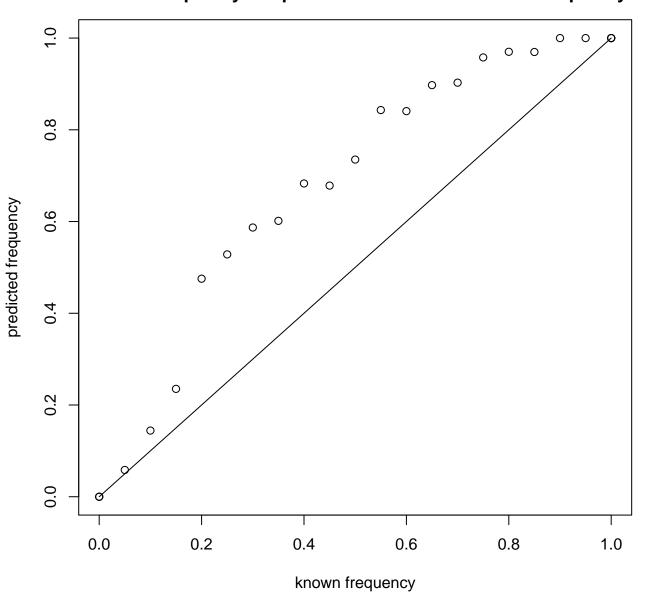
Ara-1-yedW-yedX-snp:
Allele Frequency Response Curve – Raw Theta Data



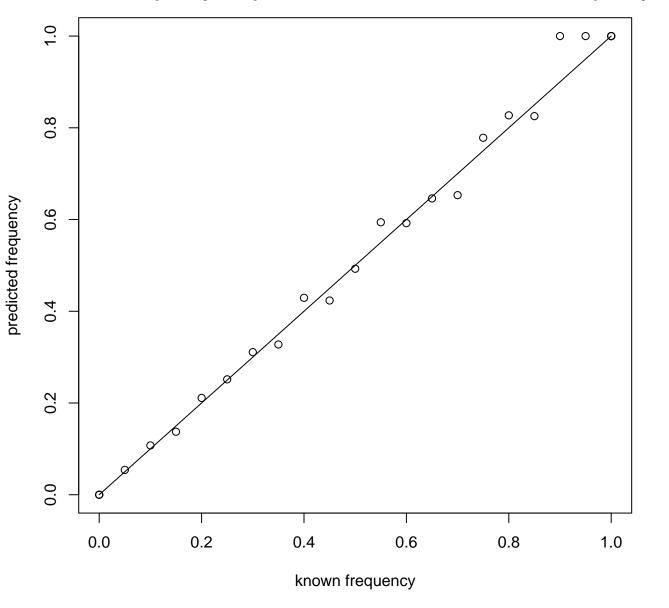
Ara-1-yedW-yedX-snp:
Allele Frequency Response Curve – Calibrated Theta



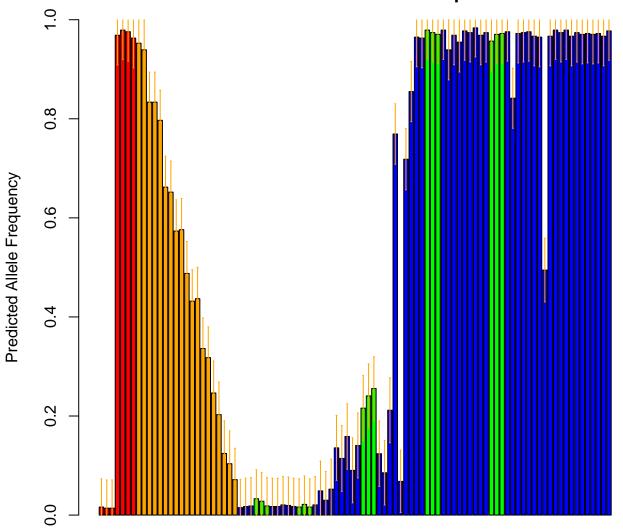
Ara-1-yedW-yedX-snp:
Allele Frequency Response Curve – Raw B Allele Frequency



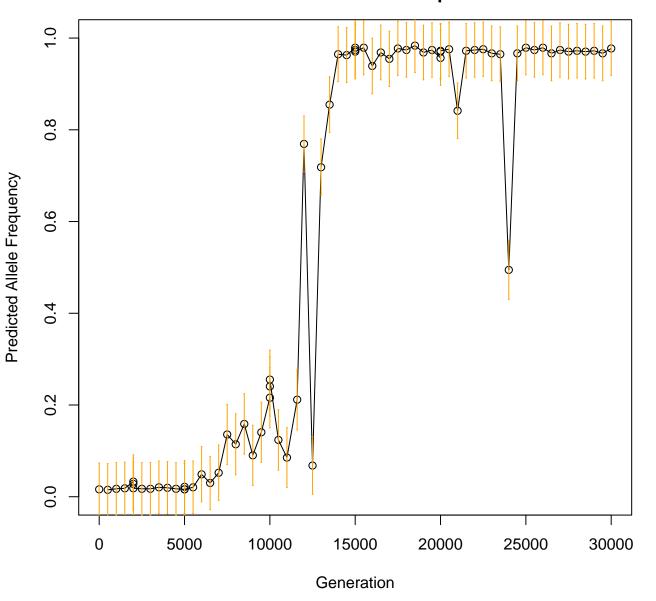
Ara-1-yedW-yedX-snp:
Allele Frequency Response Curve – Calibrated B Allele Frequency



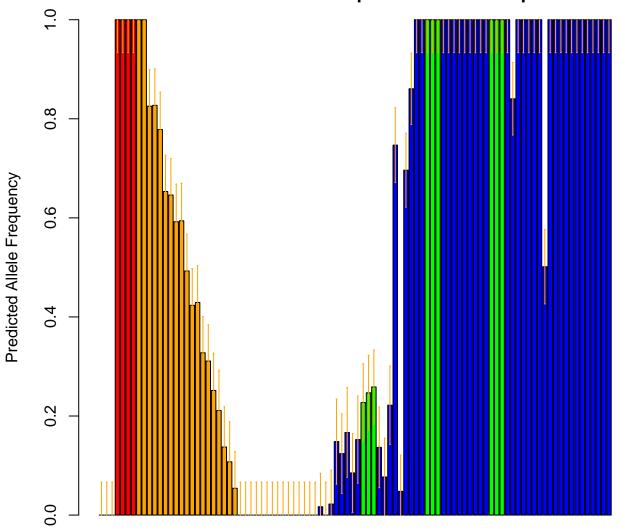
Ara-1-yedW-yedX-snp: Predicted Theta - All Samples



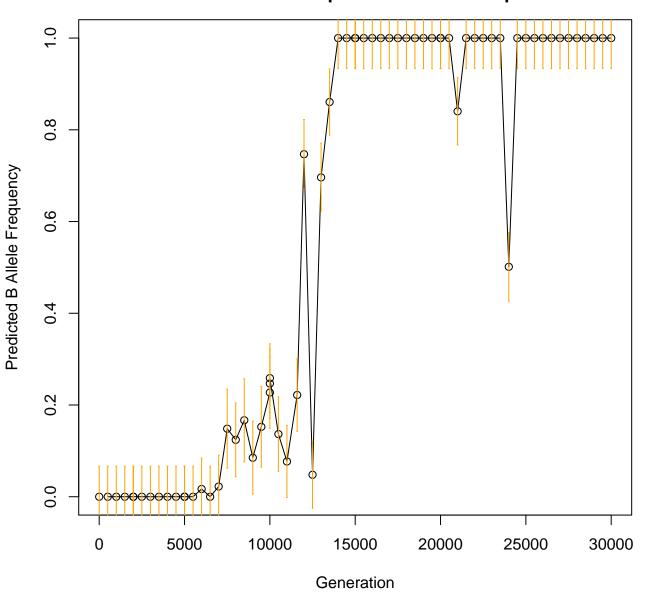
**Ara-1-yedW-yedX-snp: Predicted Theta – Mixed Populations** 



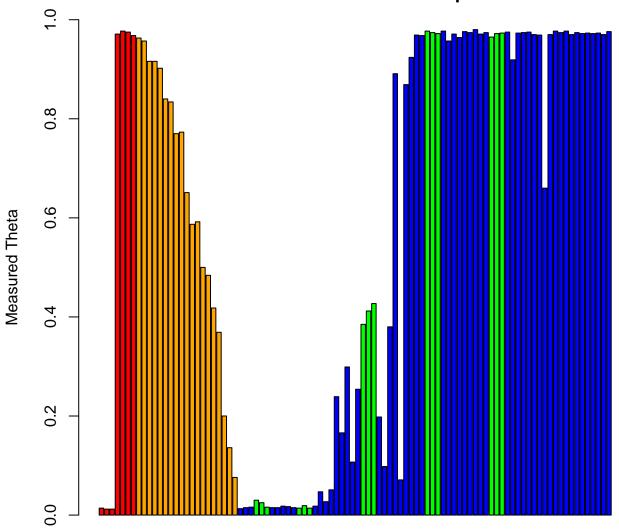
Ara-1-yedW-yedX-snp:
Predicted B Allele Frequencies – All Samples



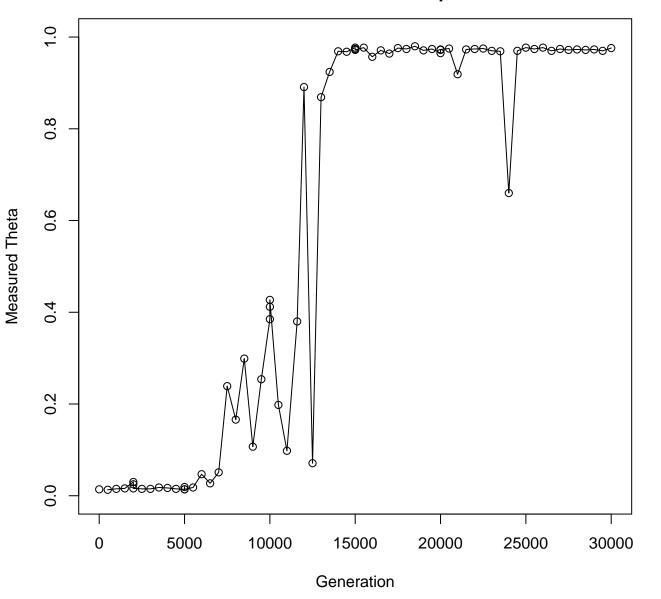
Ara-1-yedW-yedX-snp:
Predicted B Allele Frequencies - Mixed Populations



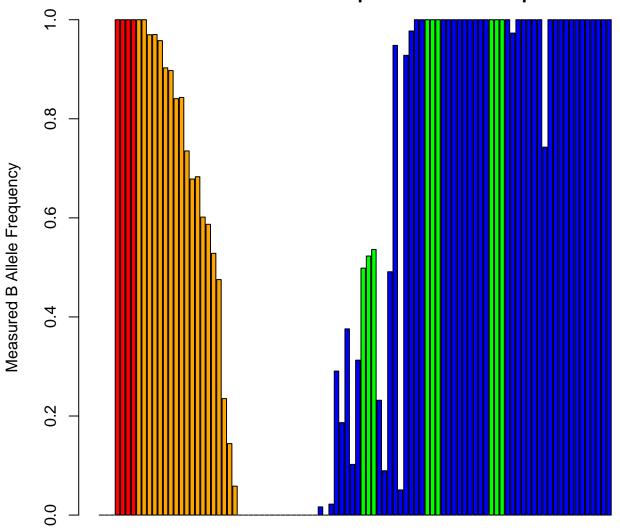
**Ara-1-yedW-yedX-snp: Measured Theta – All Samples** 



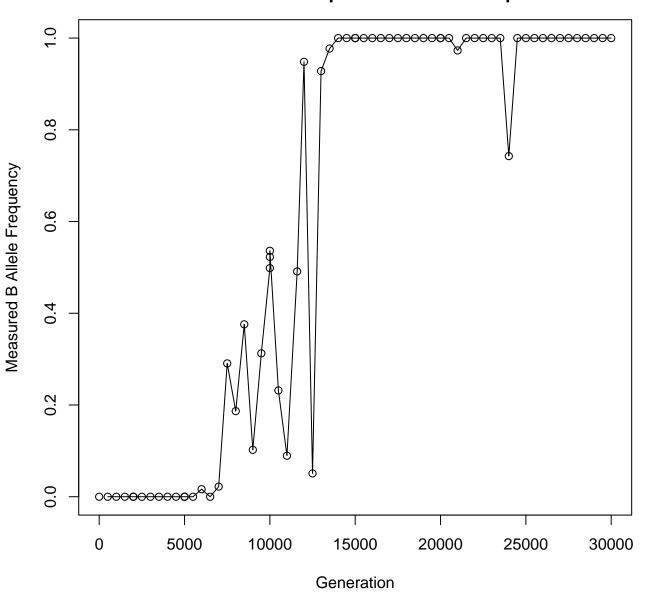
**Ara-1-yedW-yedX-snp: Measured Theta – Mixed Populations** 



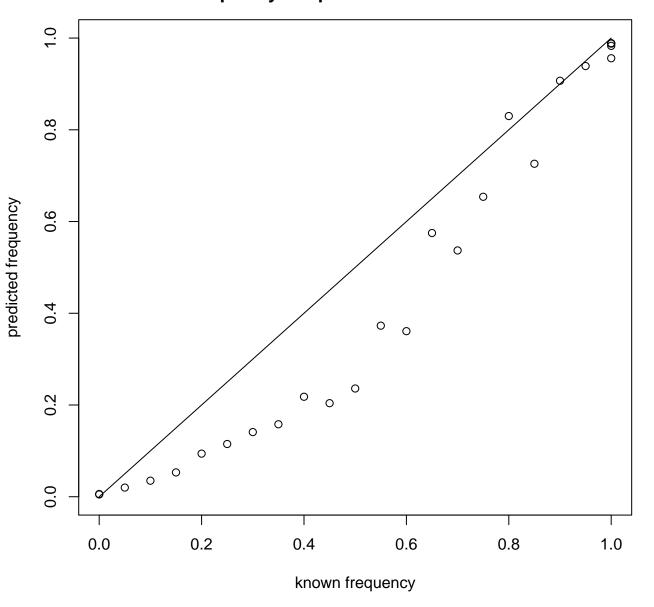
Ara-1-yedW-yedX-snp:
Measured B Allele Frequencies - All Samples



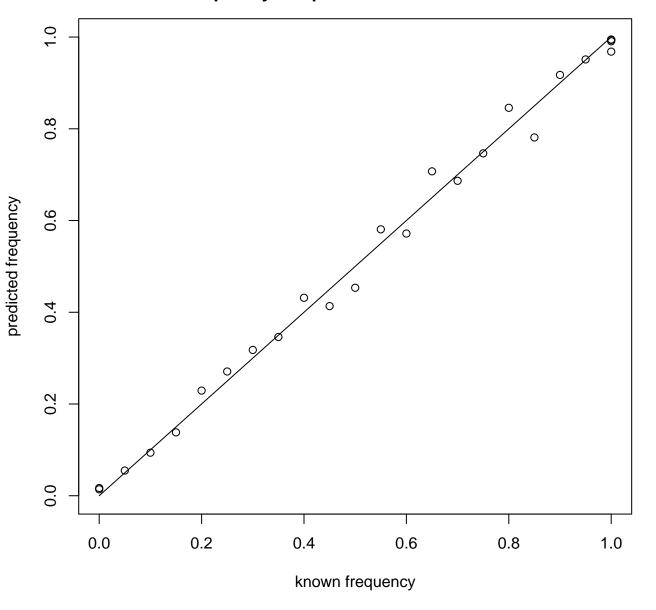
Ara-1-yedW-yedX-snp:
Measured B Allele Frequencies - Mixed Populations



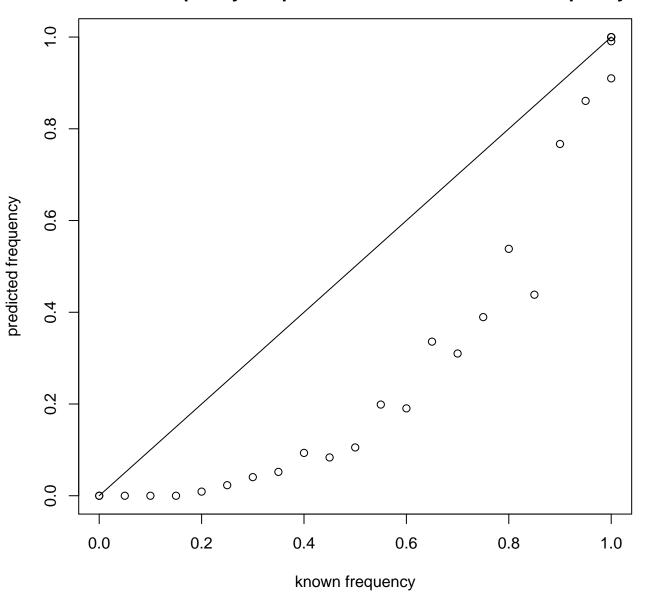
Ara-1-yegl-snp:
Allele Frequency Response Curve – Raw Theta Data



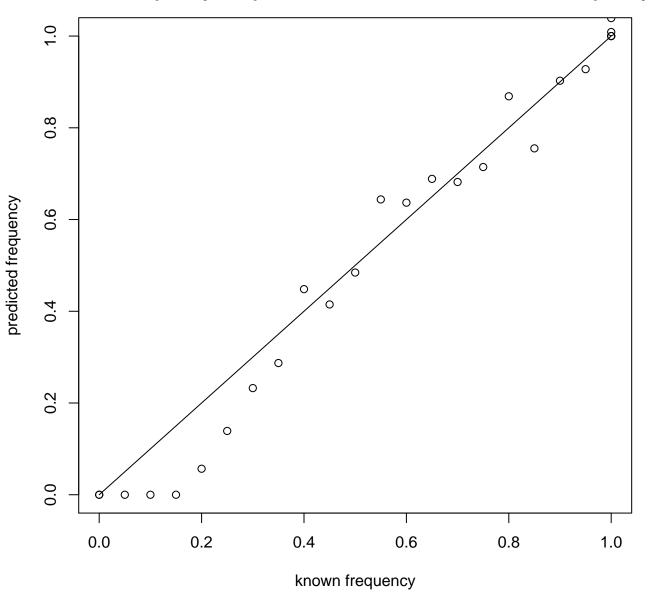
Ara-1-yegl-snp :
Allele Frequency Response Curve - Calibrated Theta



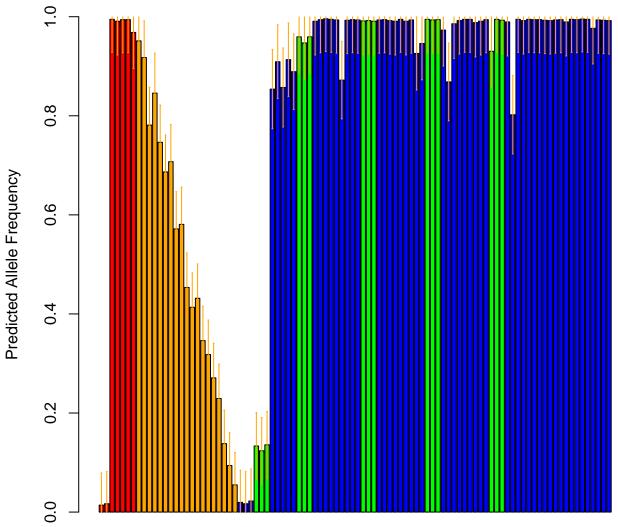
Ara-1-yegl-snp:
Allele Frequency Response Curve – Raw B Allele Frequency



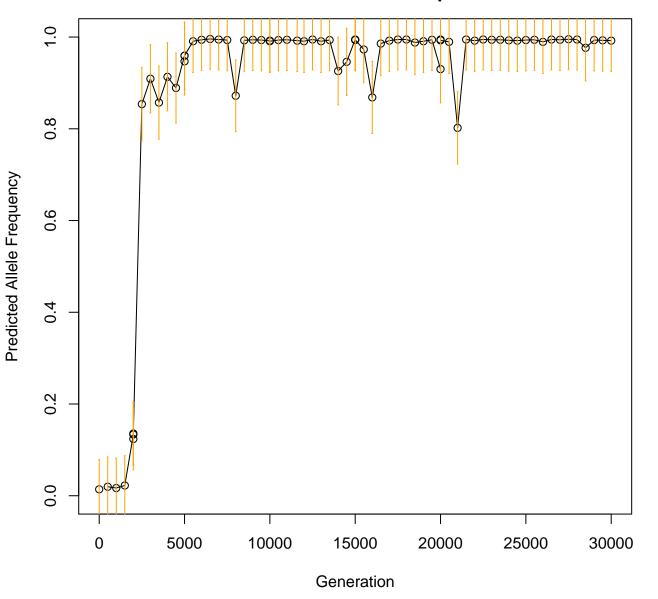
Ara-1-yegl-snp :
Allele Frequency Response Curve – Calibrated B Allele Frequency

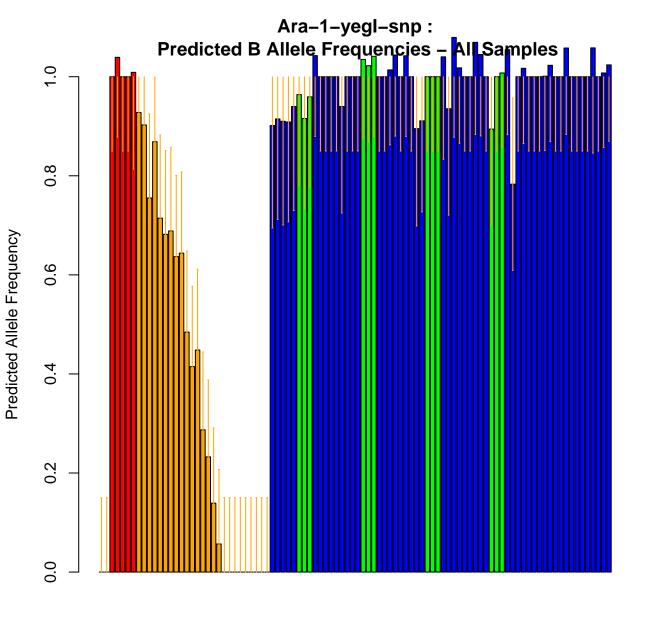


Ara-1-yegl-snp : Predicted Theta - All Samples

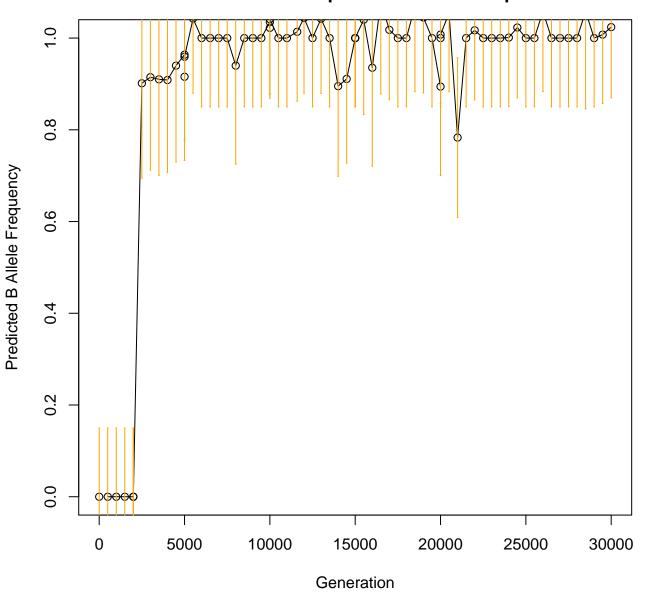


Ara-1-yegl-snp:
Predicted Theta - Mixed Populations

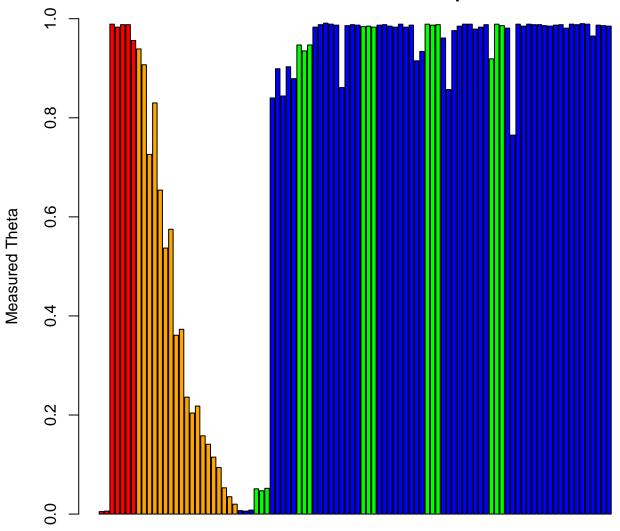




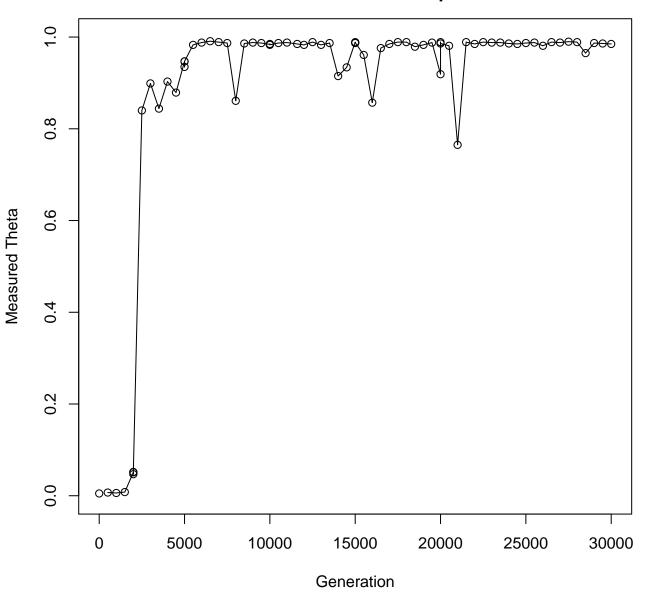
Ara-1-yegl-snp : Predicted B Allele Frequencies – Mixed Populations



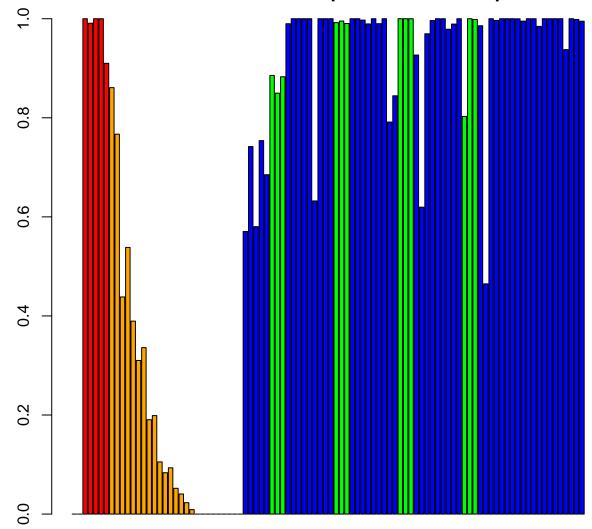
Ara-1-yegl-snp:
Measured Theta - All Samples



**Ara-1-yegl-snp: Measured Theta – Mixed Populations** 

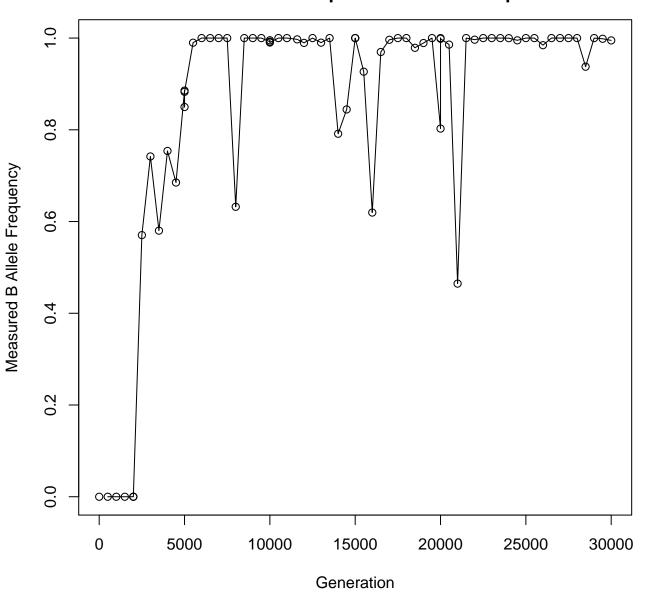


Ara-1-yegl-snp:
Measured B Allele Frequencies - All Samples

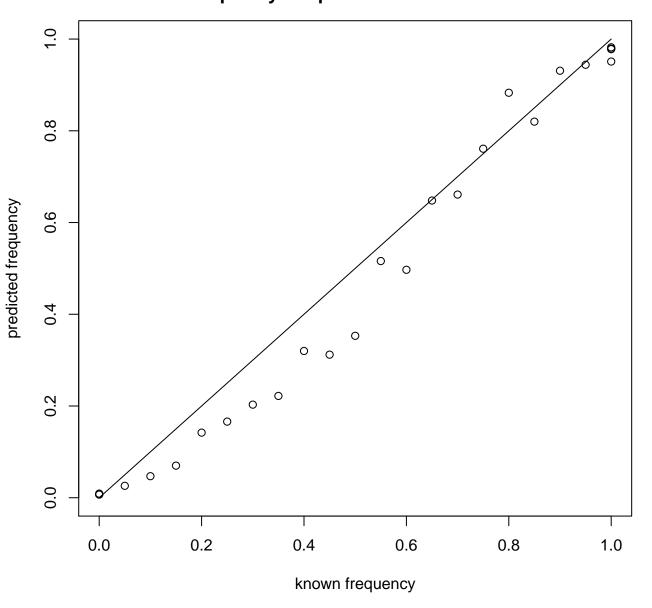


Measured B Allele Frequency

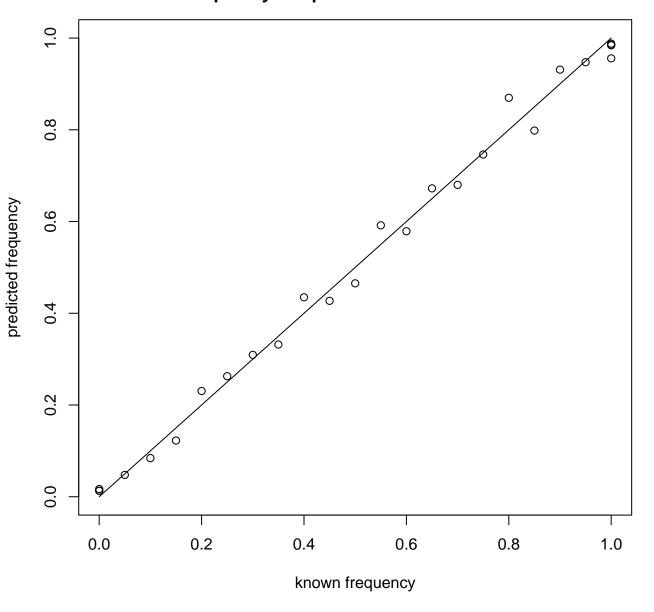
Ara-1-yegl-snp : Measured B Allele Frequencies - Mixed Populations



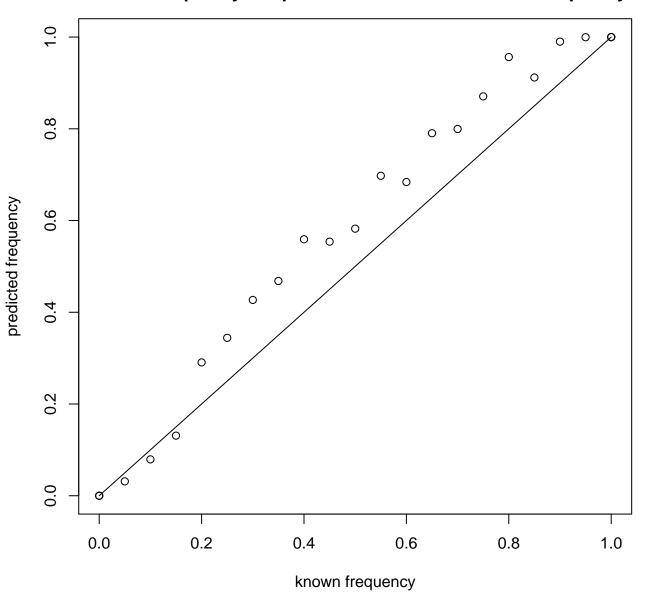
Ara-1-yghJ-snp:
Allele Frequency Response Curve – Raw Theta Data



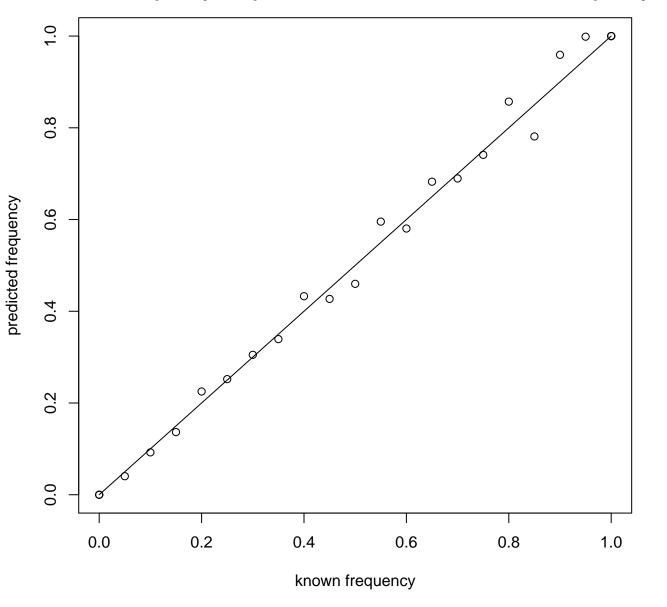
Ara-1-yghJ-snp:
Allele Frequency Response Curve – Calibrated Theta



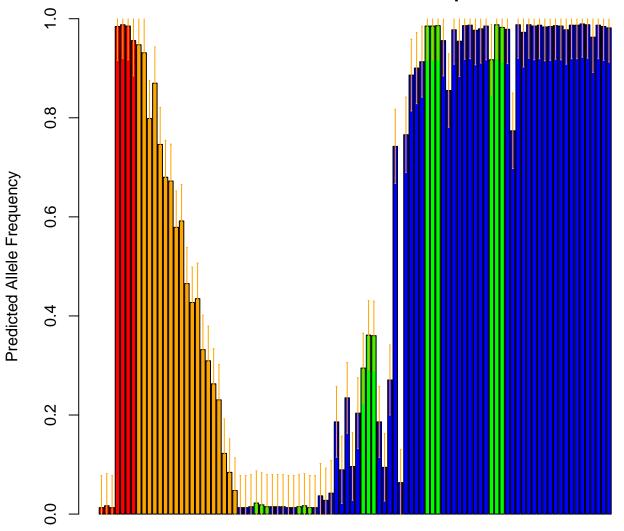
Ara-1-yghJ-snp:
Allele Frequency Response Curve – Raw B Allele Frequency



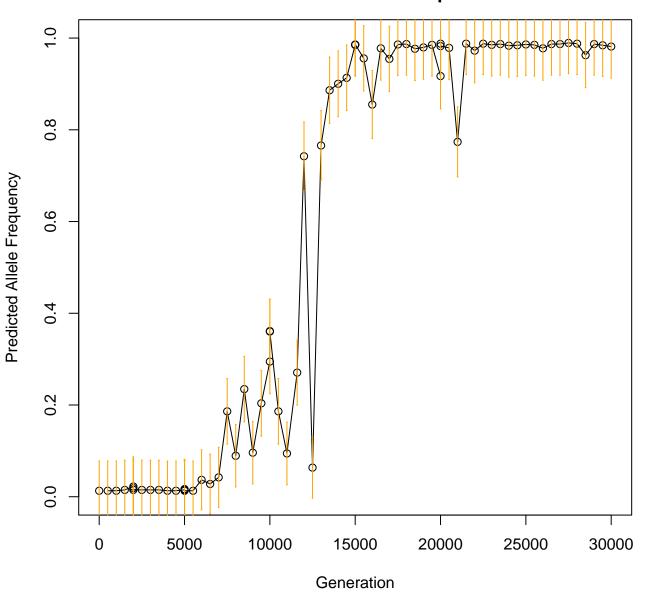
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Allele Frequency Response Curve – Calibrated B Allele Frequency



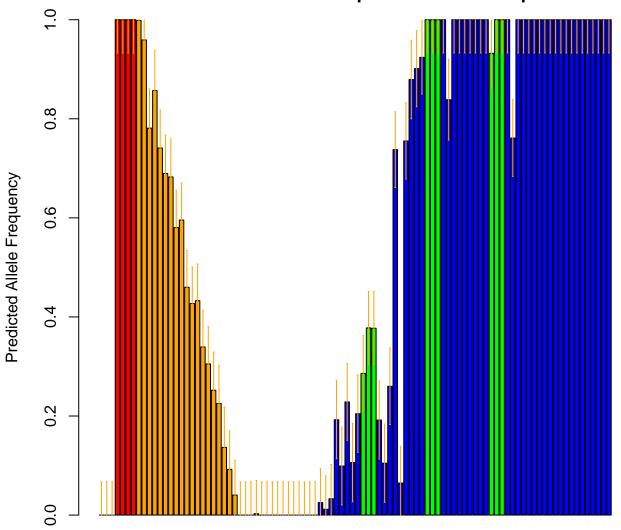
Ara-1-yghJ-snp:
Predicted Theta - All Samples



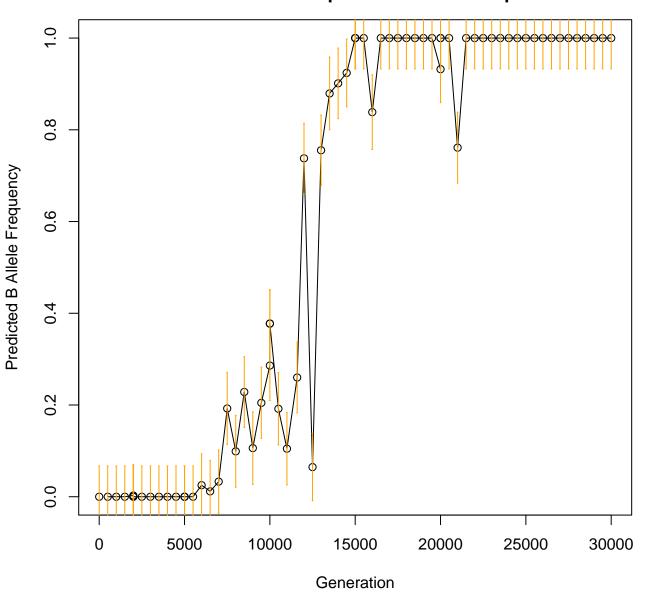
Ara-1-yghJ-snp:
Predicted Theta – Mixed Populations



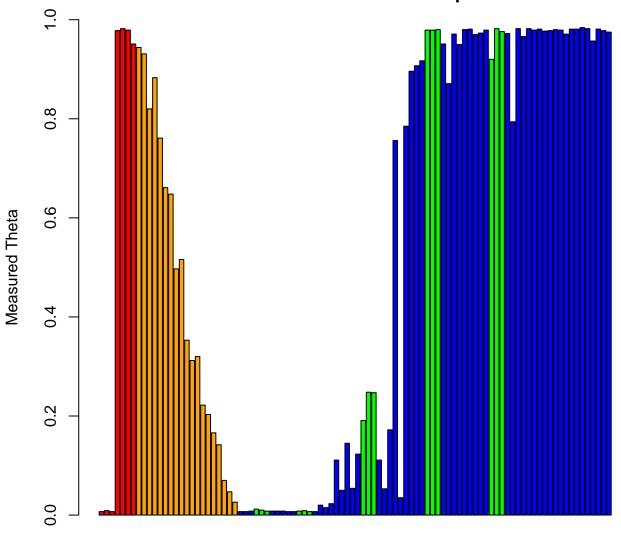
Ara-1-yghJ-snp:
Predicted B Allele Frequencies – All Samples



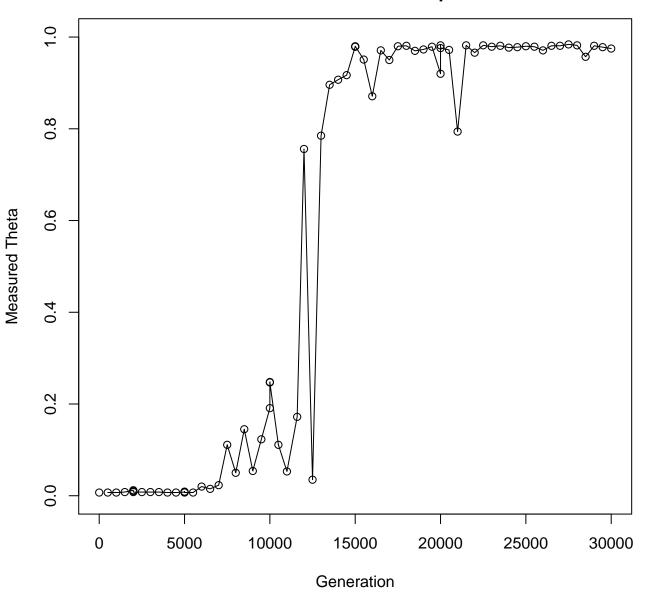
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Predicted B Allele Frequencies – Mixed Populations



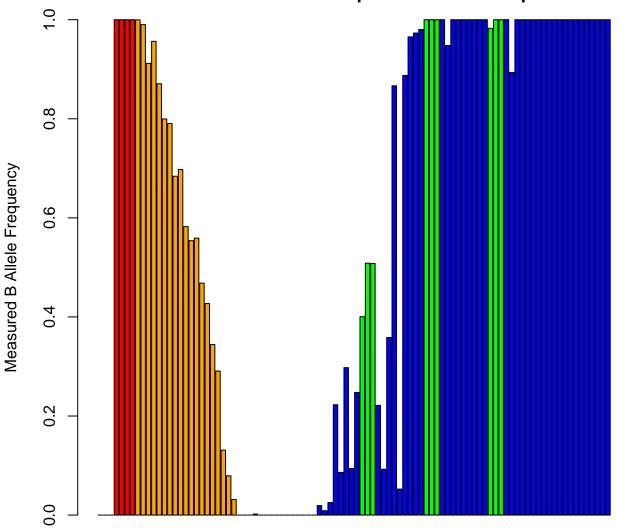
Ara-1-yghJ-snp:
Measured Theta - All Samples



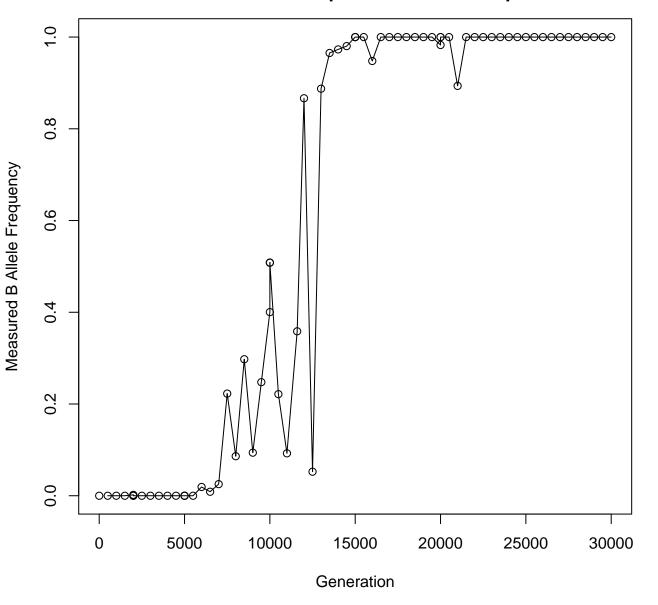
**Ara-1-yghJ-snp: Measured Theta – Mixed Populations** 



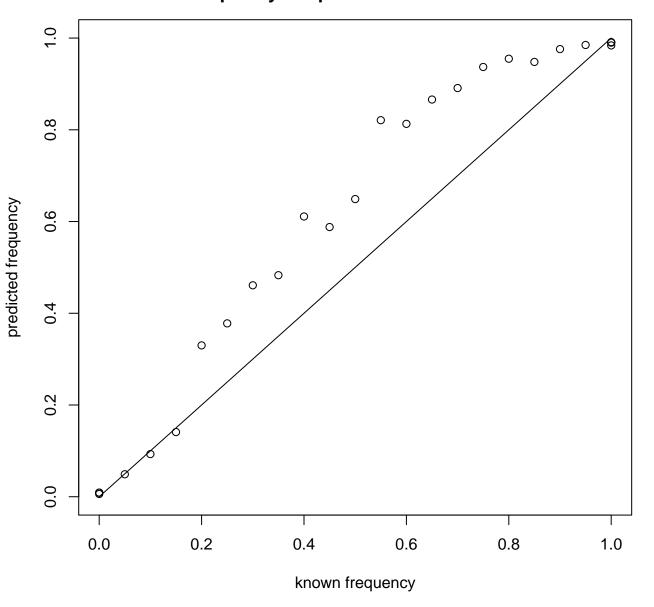
Ara-1-yghJ-snp:
Measured B Allele Frequencies – All Samples



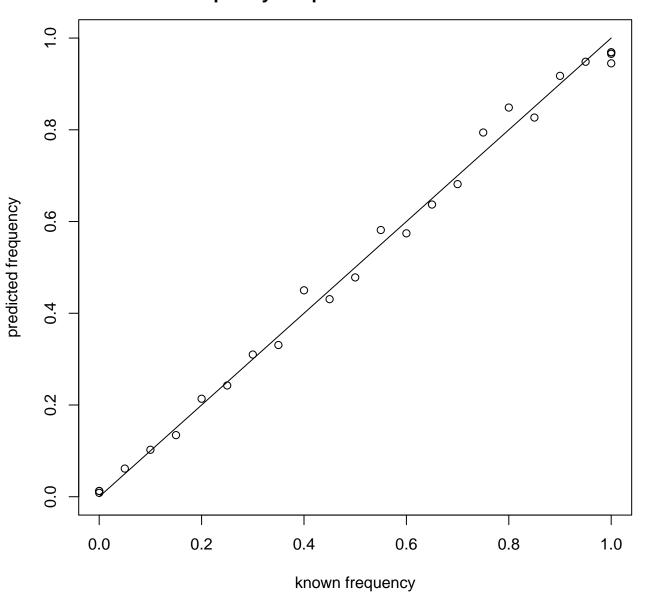
Ara-1-yghJ-snp:
Measured B Allele Frequencies – Mixed Populations



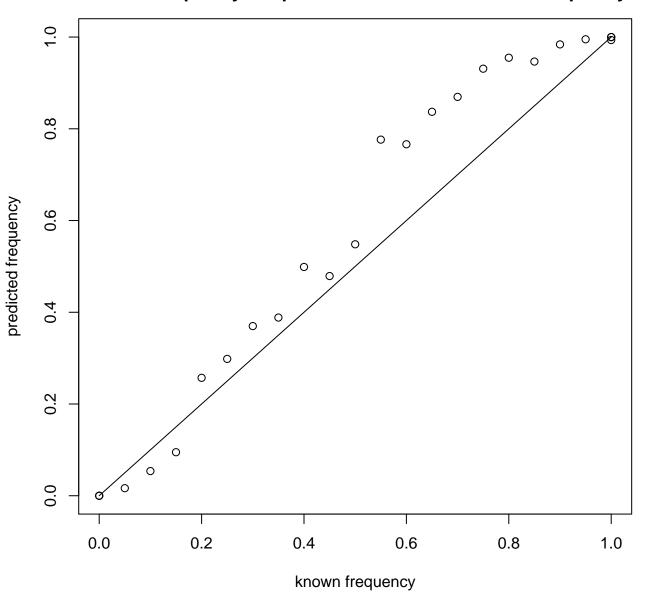
Ara-1-yhdG-fis-snp:
Allele Frequency Response Curve – Raw Theta Data



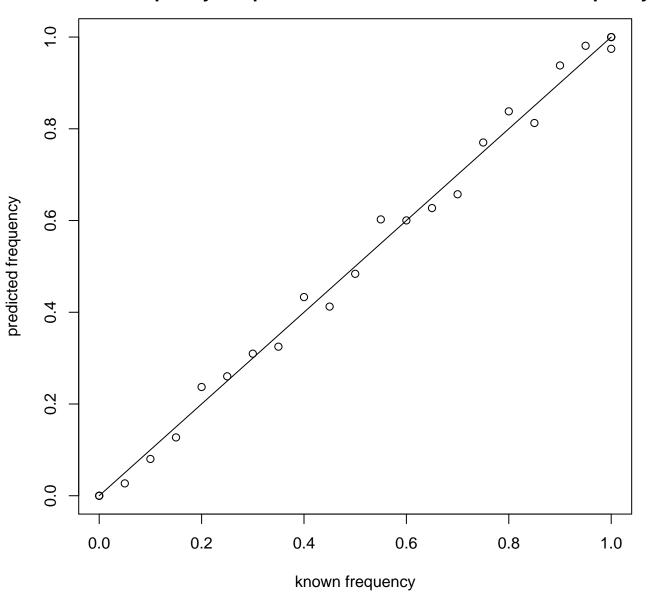
Ara-1-yhdG-fis-snp:
Allele Frequency Response Curve - Calibrated Theta



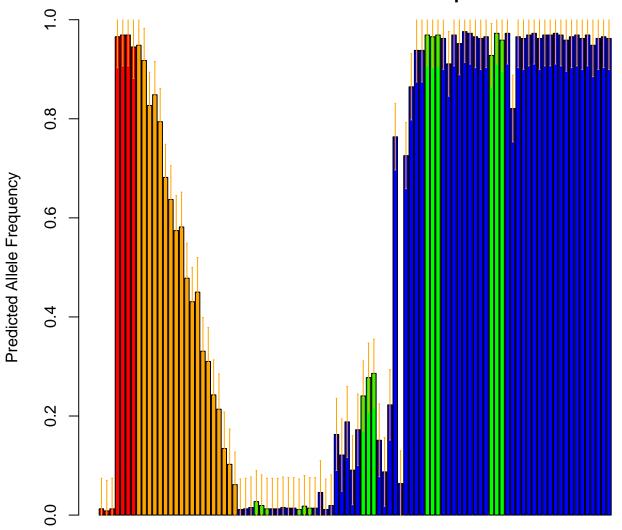
Ara-1-yhdG-fis-snp:
Allele Frequency Response Curve – Raw B Allele Frequency



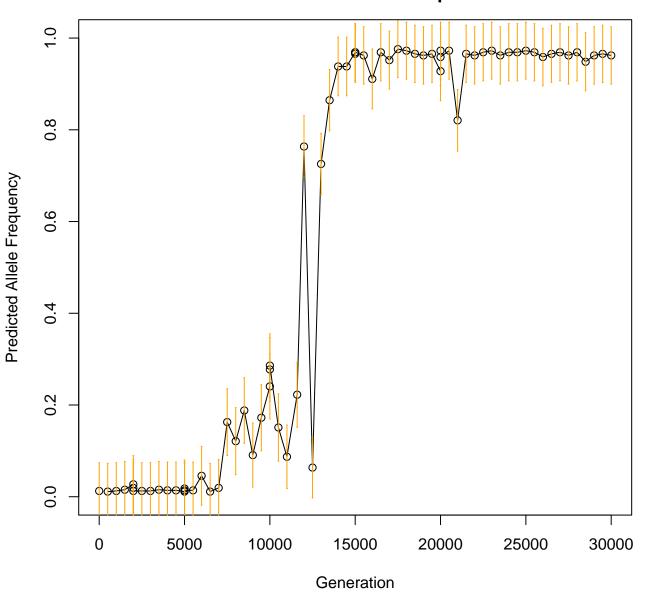
Ara-1-yhdG-fis-snp:
Allele Frequency Response Curve – Calibrated B Allele Frequency



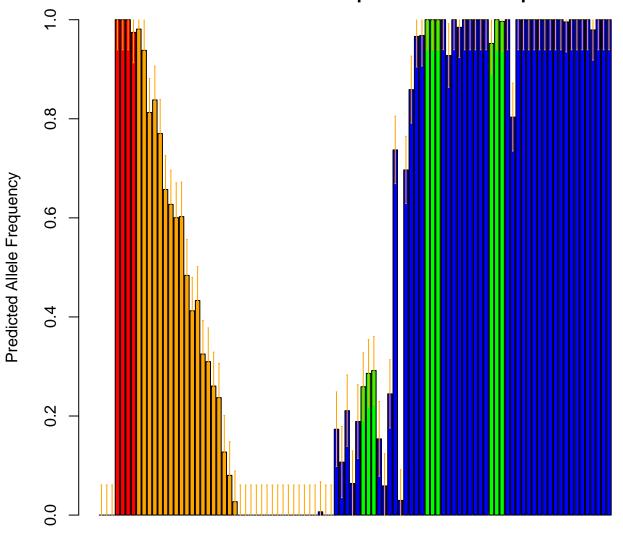
Ara-1-yhdG-fis-snp: Predicted Theta - All Samples



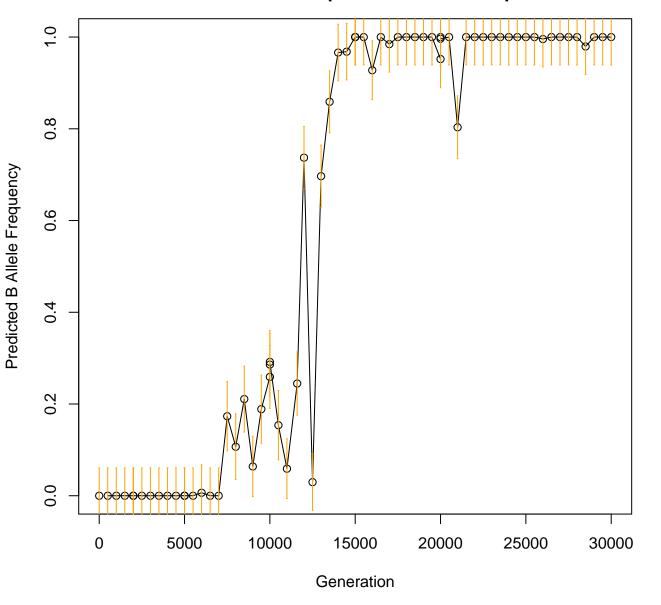
**Ara-1-yhdG-fis-snp:** Predicted Theta – Mixed Populations



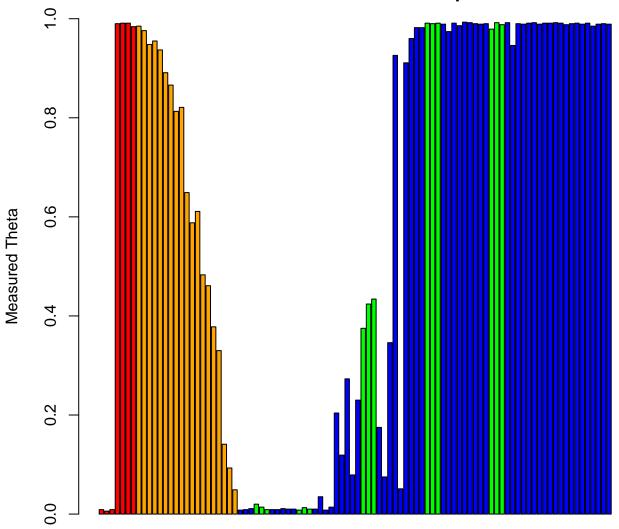
Ara-1-yhdG-fis-snp:
Predicted B Allele Frequencies - All Samples



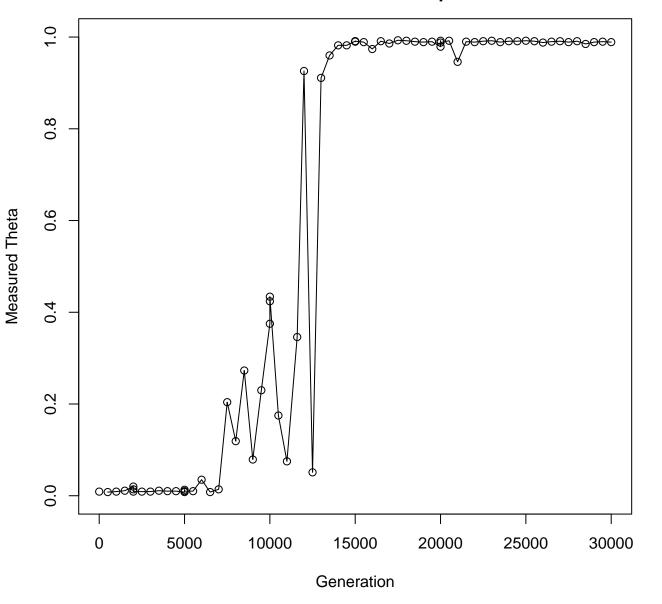
Ara-1-yhdG-fis-snp:
Predicted B Allele Frequencies – Mixed Populations



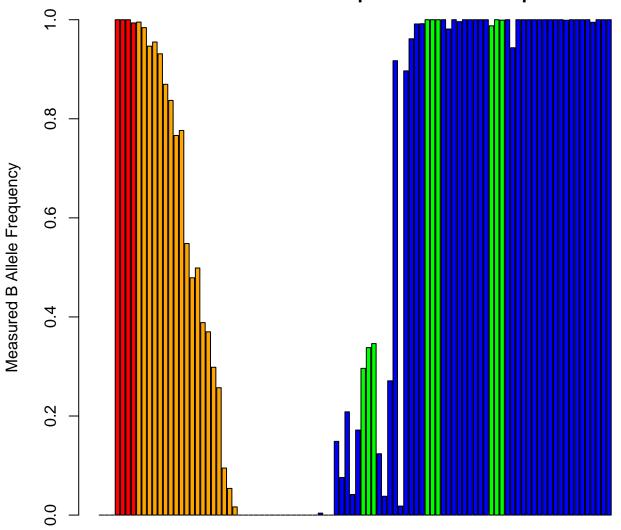
Ara-1-yhdG-fis-snp:
Measured Theta - All Samples



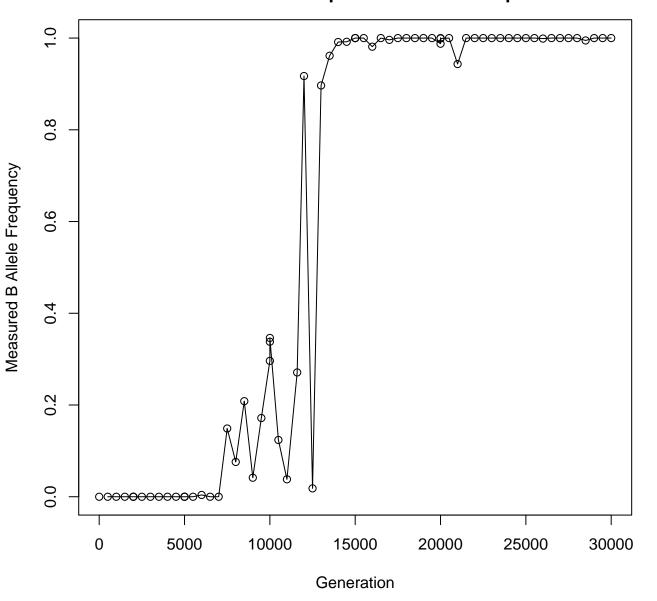
Ara-1-yhdG-fis-snp:
Measured Theta - Mixed Populations



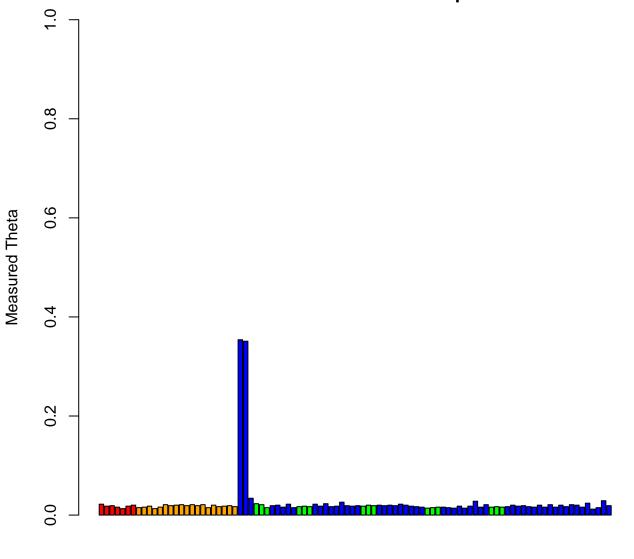
Ara-1-yhdG-fis-snp:
Measured B Allele Frequencies - All Samples



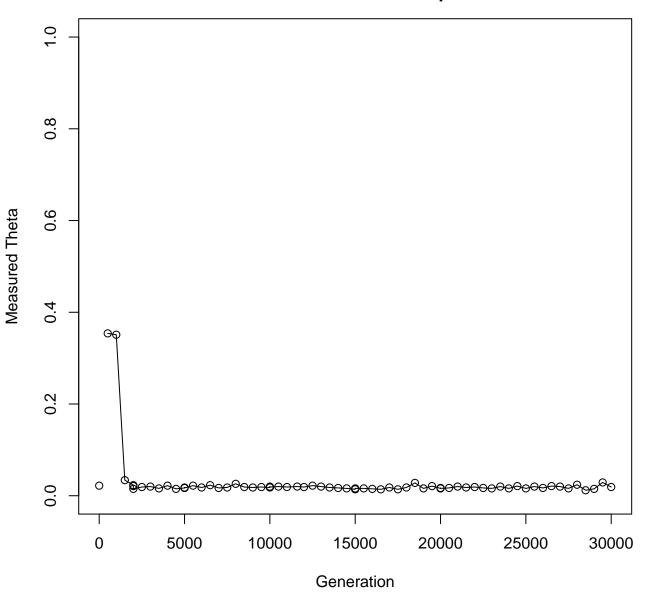
Ara-1-yhdG-fis-snp:
Measured B Allele Frequencies - Mixed Populations



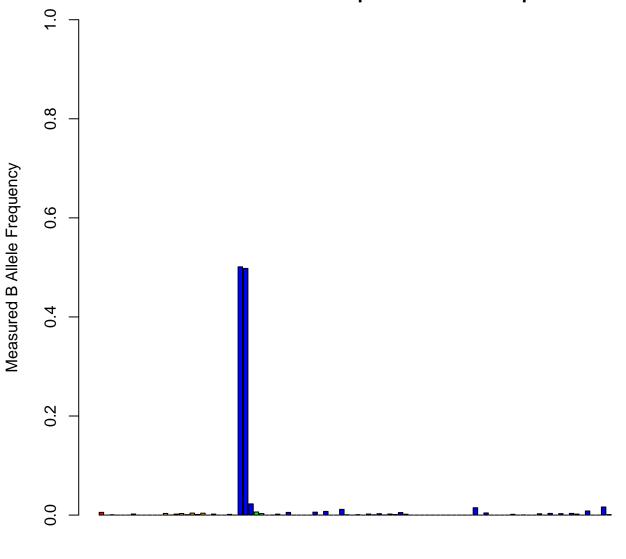
## Ara-1-yijC-snp: Measured Theta - All Samples



Ara-1-yijC-snp:
Measured Theta - Mixed Populations



Ara-1-yijC-snp : Measured B Allele Frequencies - All Samples



Generation

Ara-1-yijC-snp:
Measured B Allele Frequencies - Mixed Populations

