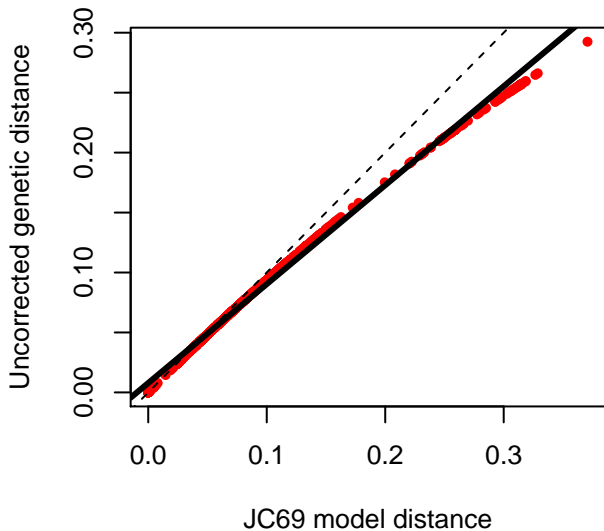
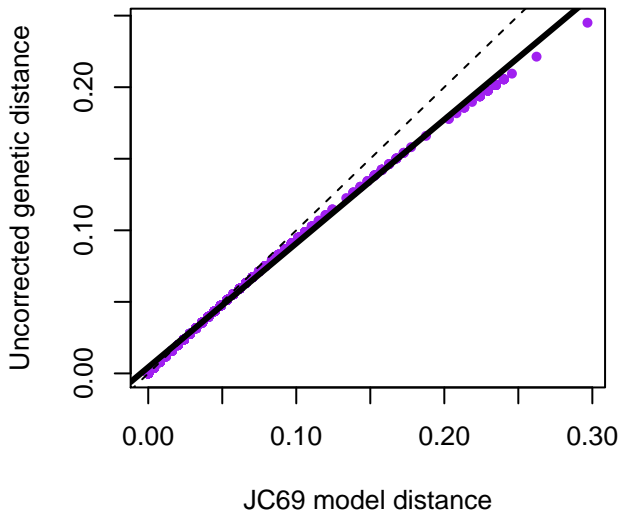


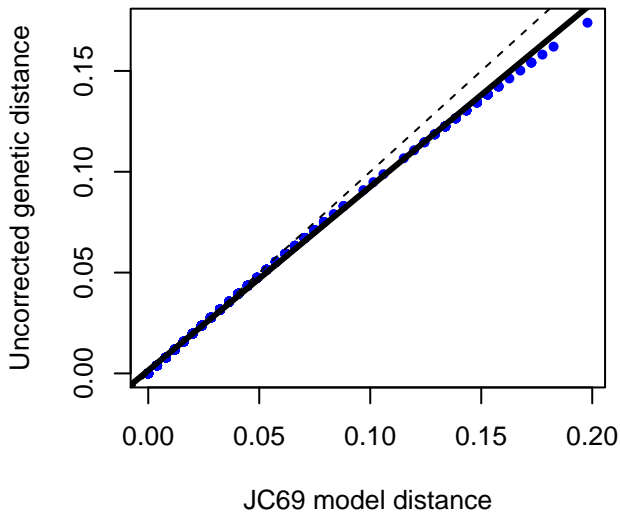
accD Saturation (All Bases)



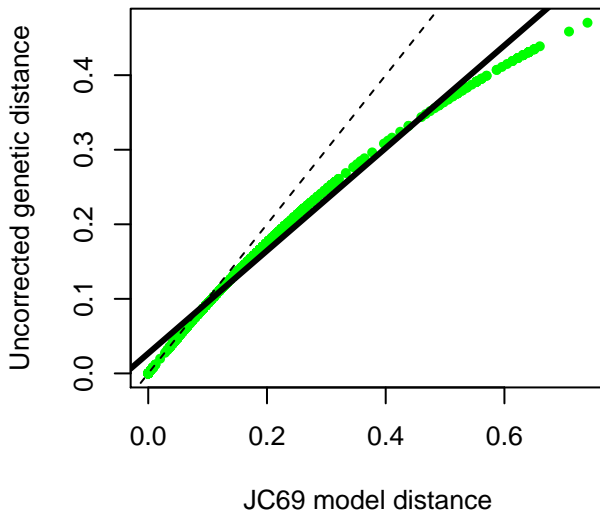
accD Saturation (1st Pos)



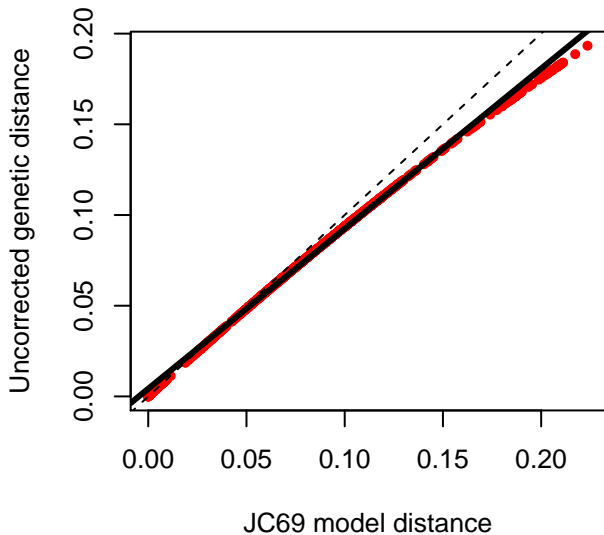
accD Saturation (2nd Pos)



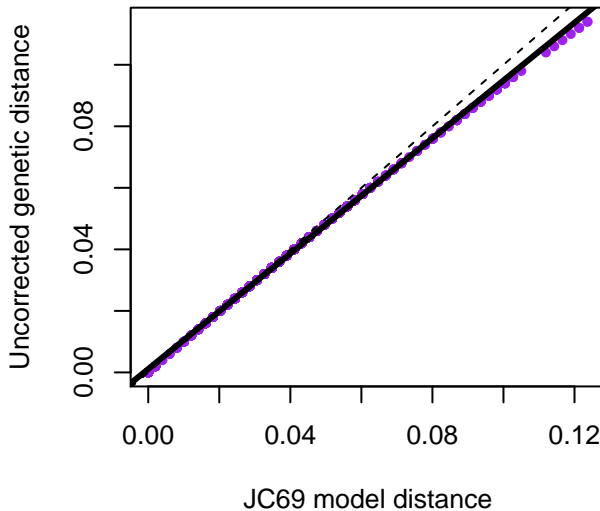
accD Saturation (3rd Pos)



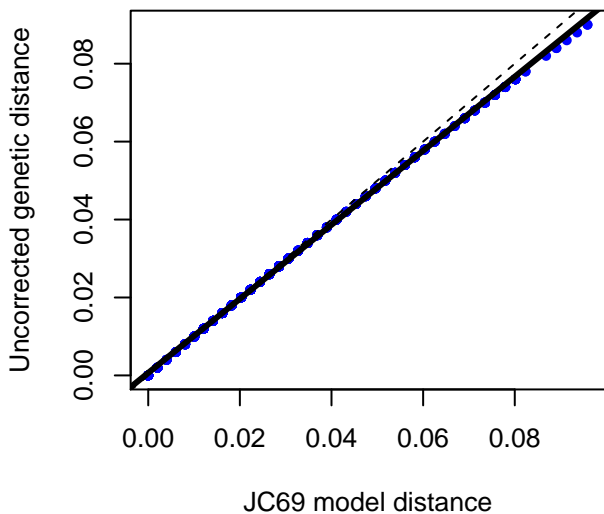
atpA Saturation (All Bases)



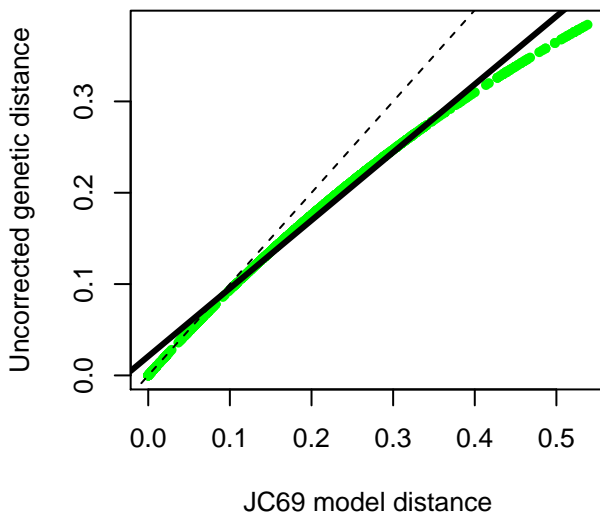
atpA Saturation (1st Pos)



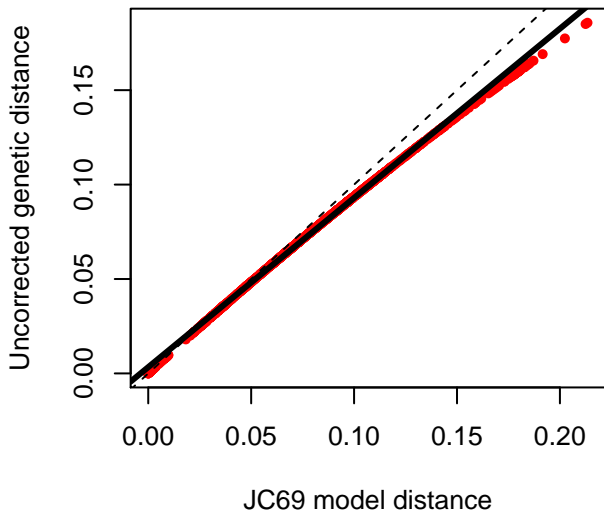
atpA Saturation (2nd Pos)



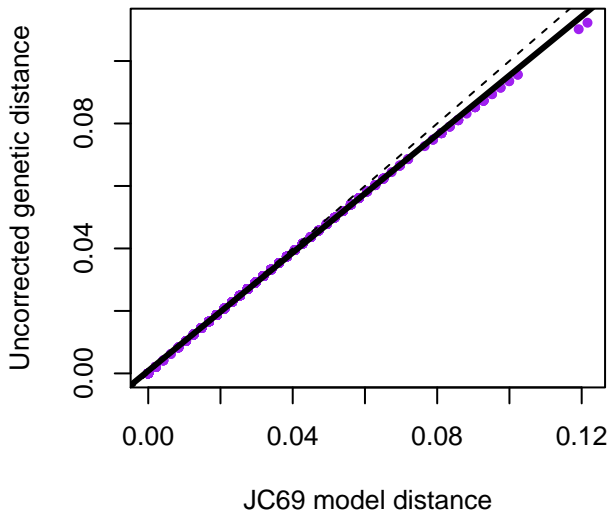
atpA Saturation (3rd Pos)



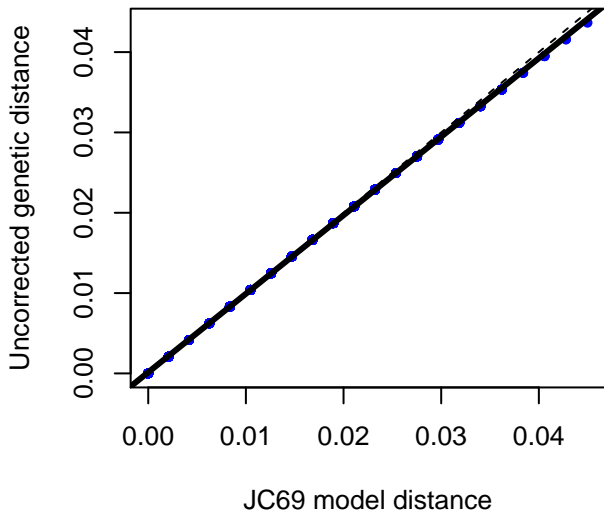
atpB Saturation (All Bases)



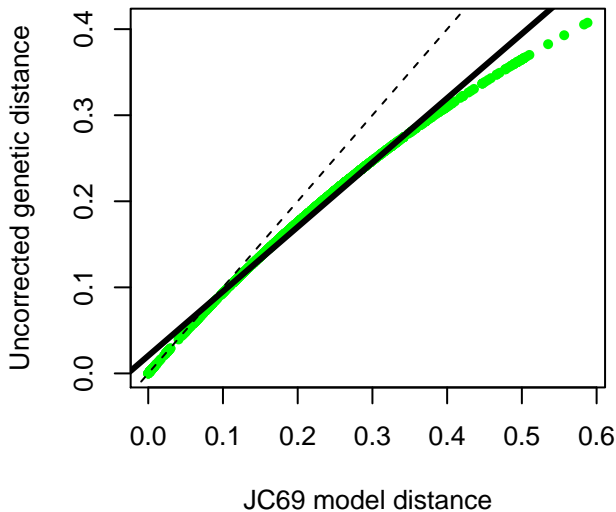
atpB Saturation (1st Pos)



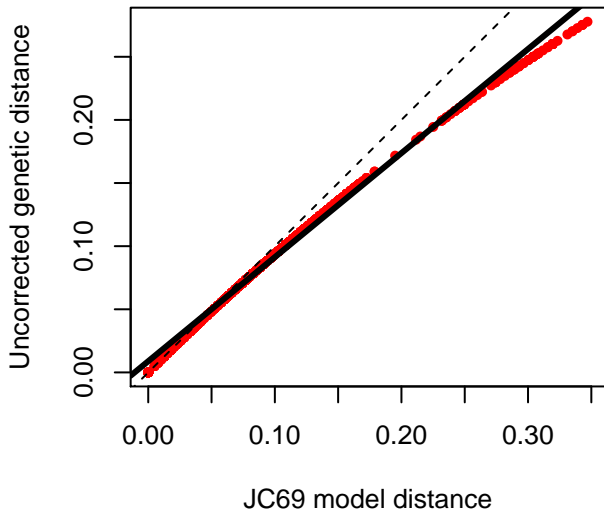
atpB Saturation (2nd Pos)



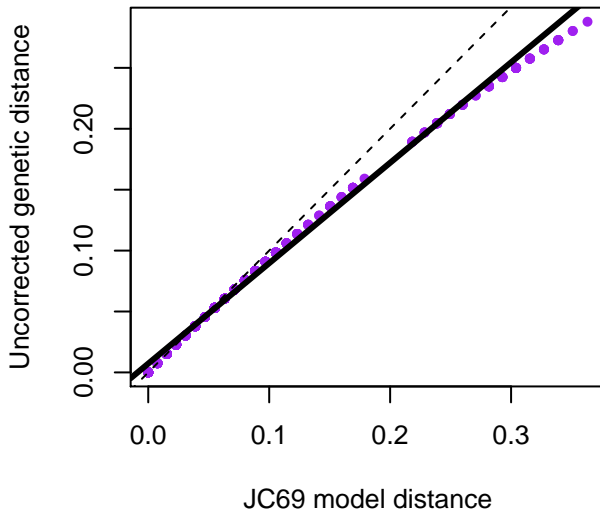
atpB Saturation (3rd Pos)



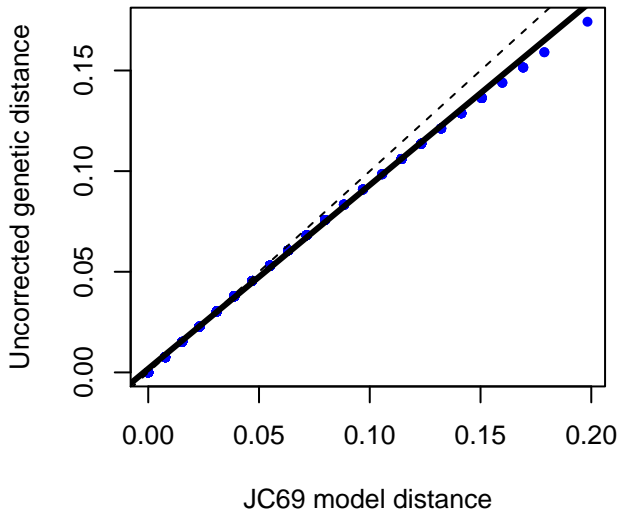
atpE Saturation (All Bases)



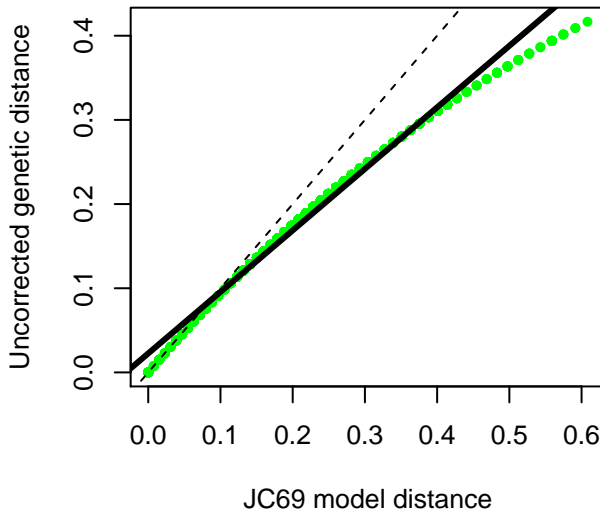
atpE Saturation (1st Pos)



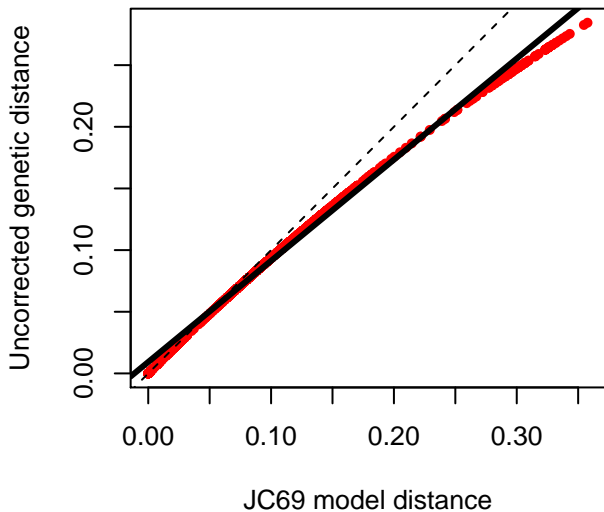
atpE Saturation (2nd Pos)



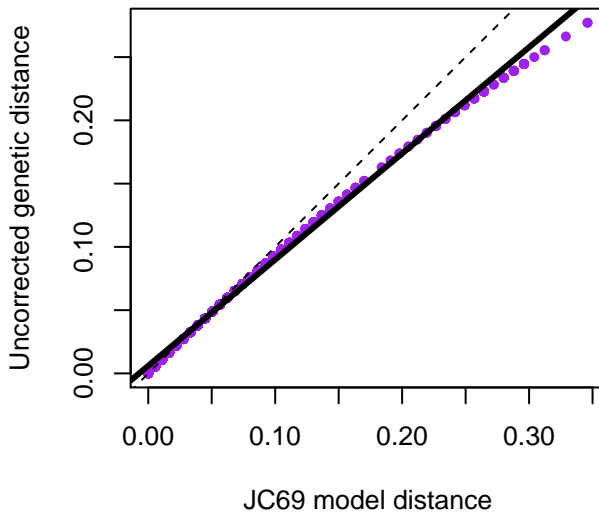
atpE Saturation (3rd Pos)



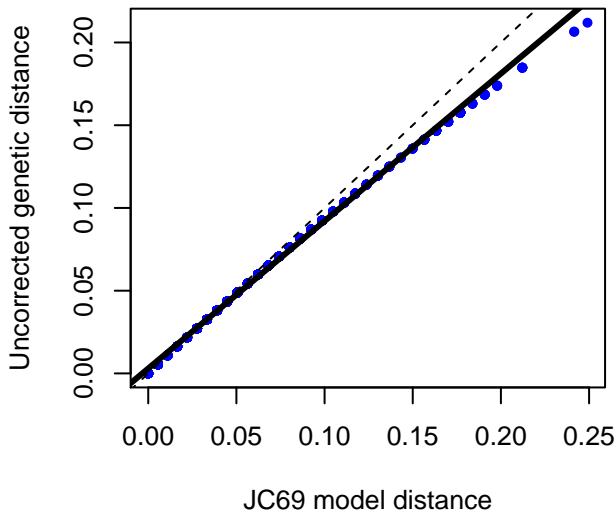
atpF Saturation (All Bases)



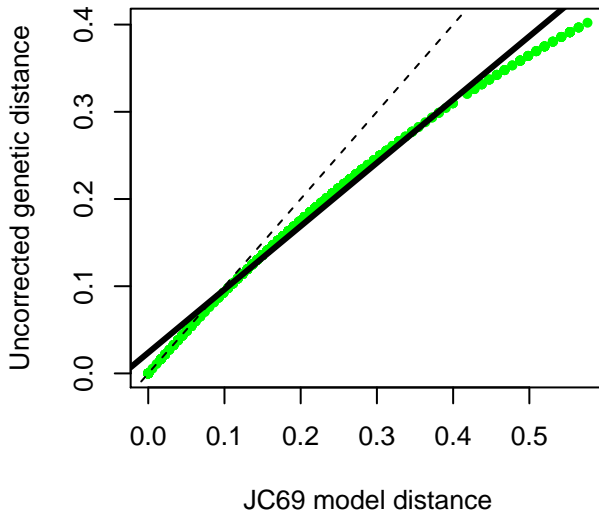
atpF Saturation (1st Pos)



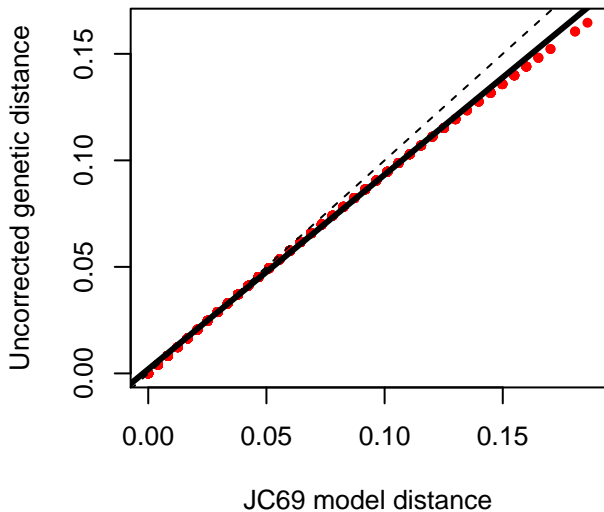
atpF Saturation (2nd Pos)



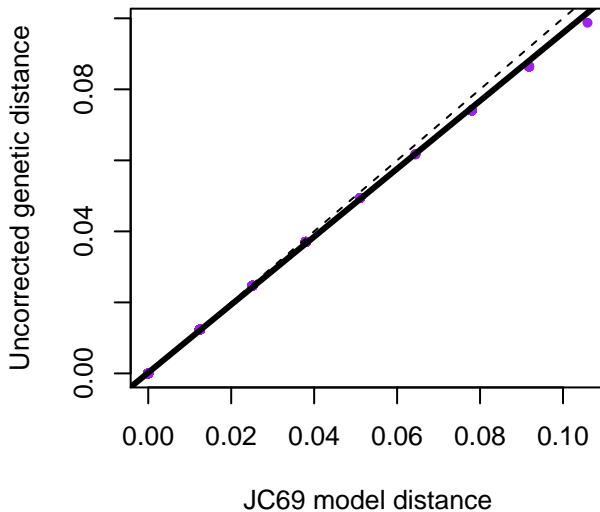
atpF Saturation (3rd Pos)



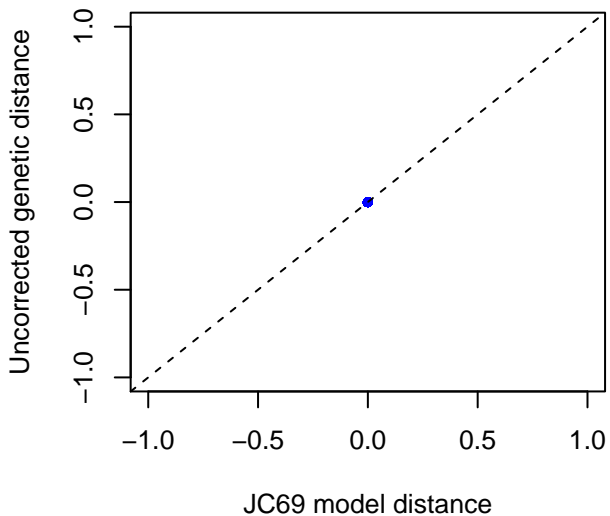
atpH Saturation (All Bases)



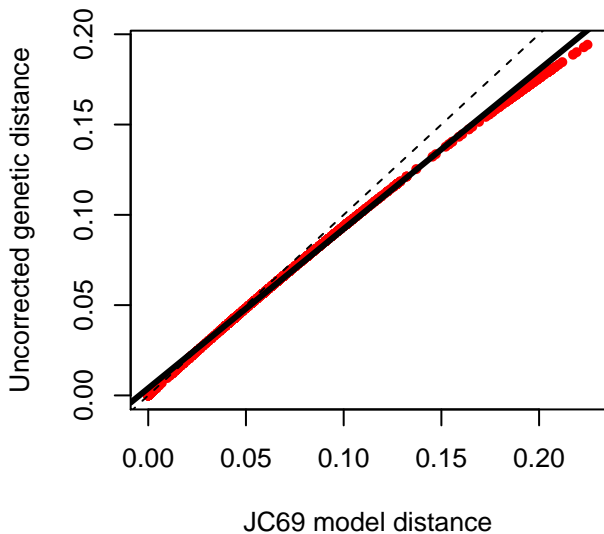
atpH Saturation (1st Pos)



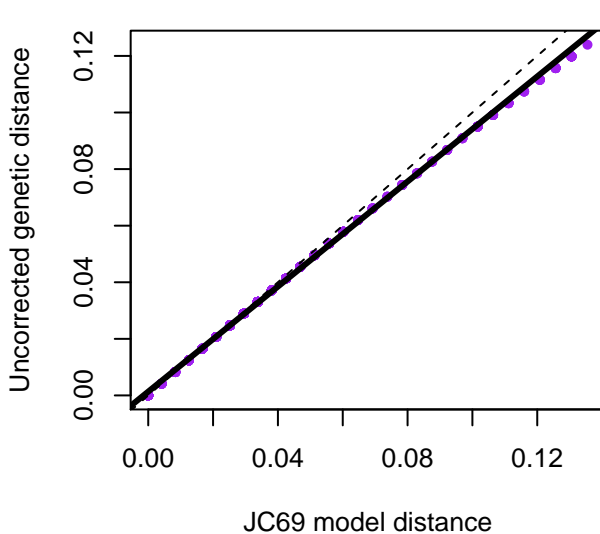
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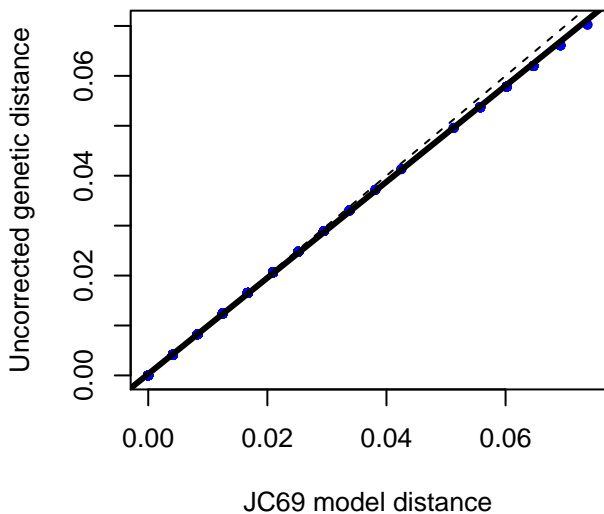
atpl Saturation (All Bases)



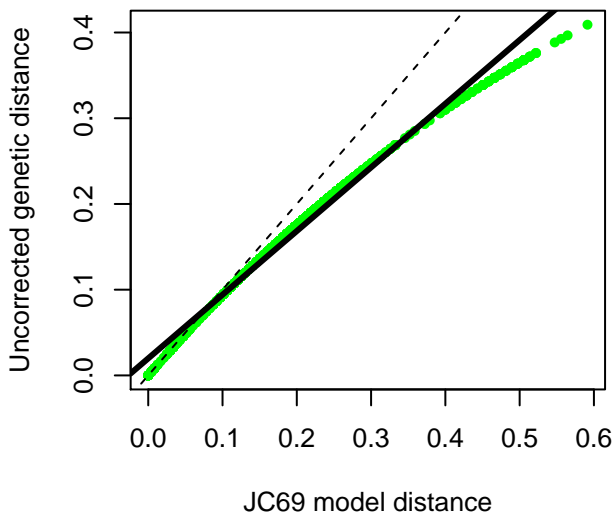
atpl Saturation (1st Pos)



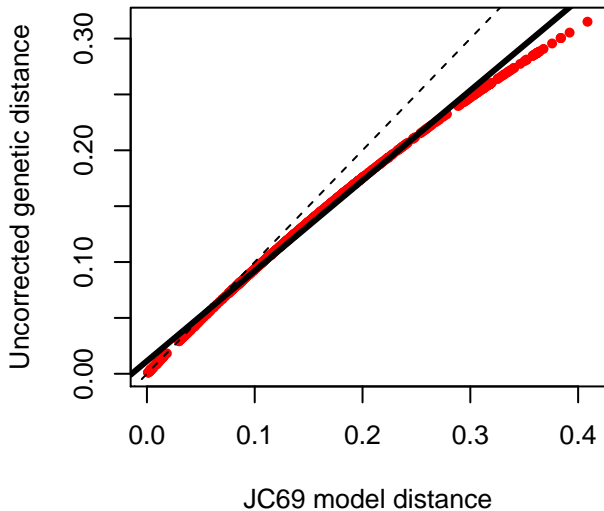
atpl Saturation (2nd Pos)



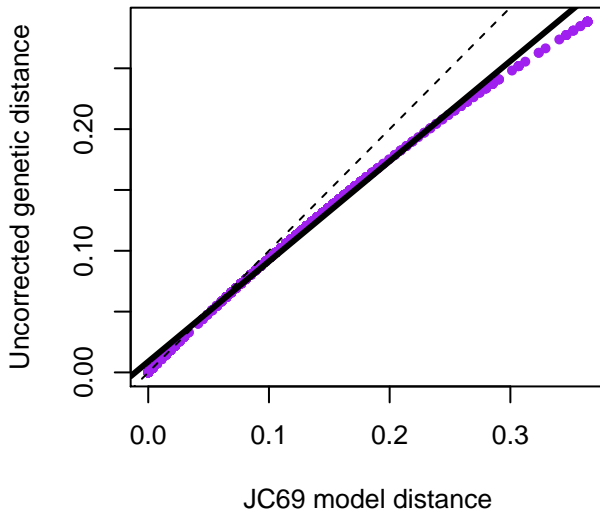
atpl Saturation (3rd Pos)



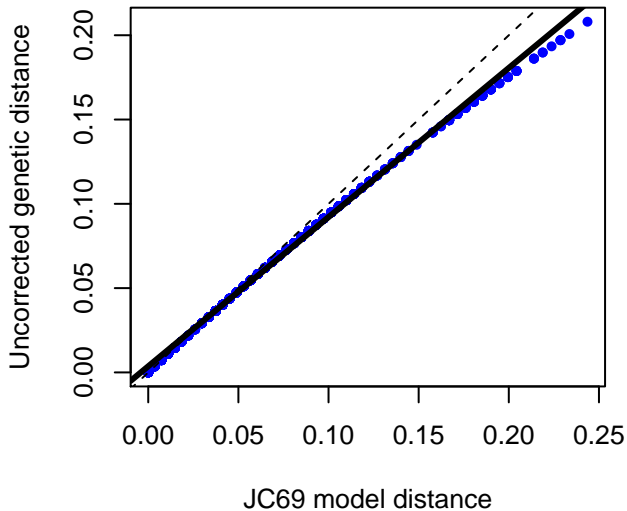
ccsA Saturation (All Bases)



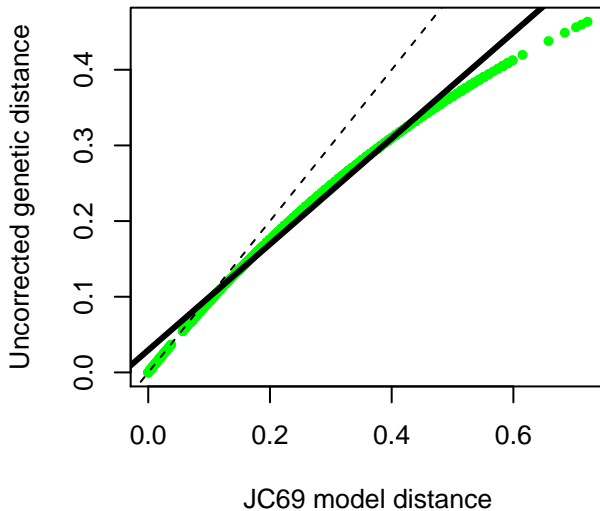
ccsA Saturation (1st Pos)



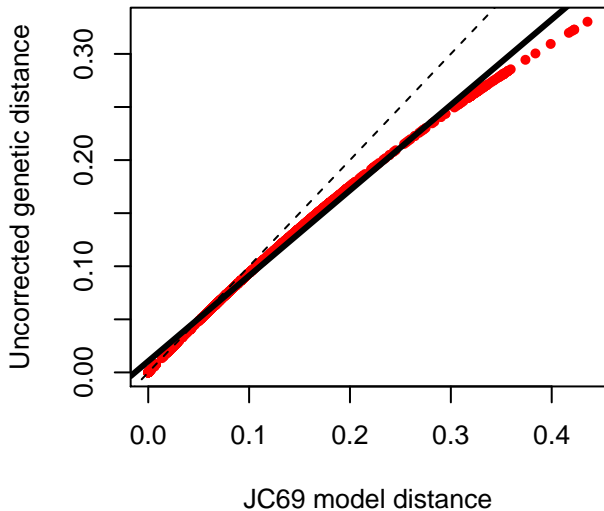
ccsA Saturation (2nd Pos)



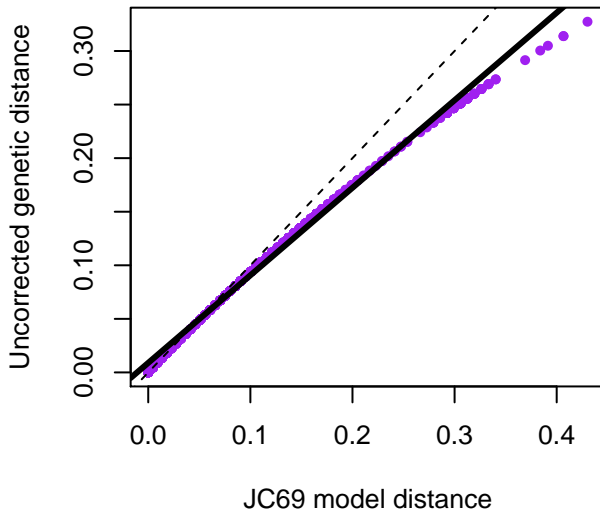
ccsA Saturation (3rd Pos)



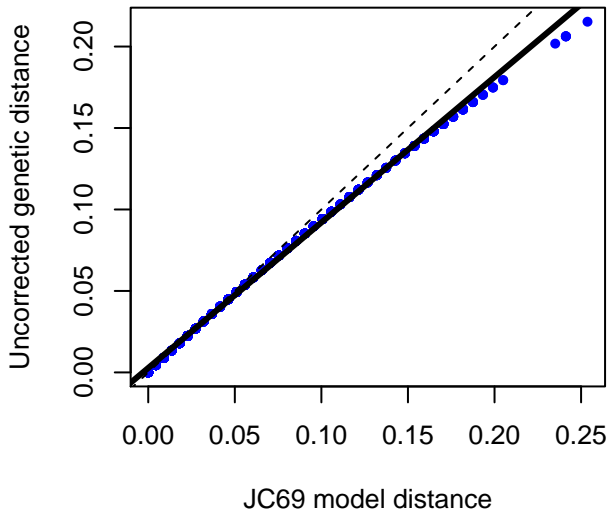
cemA Saturation (All Bases)



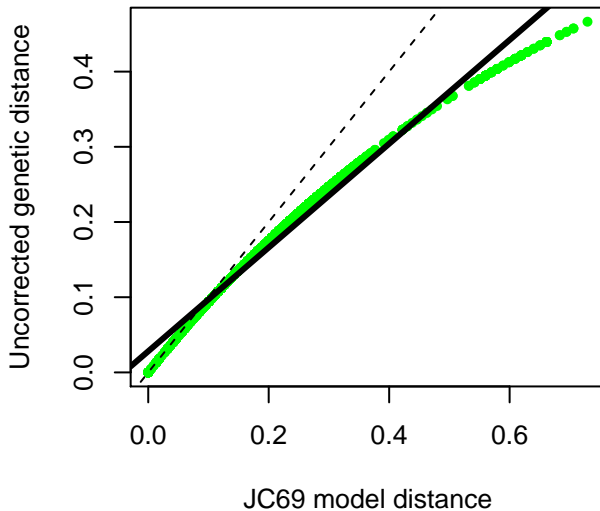
cemA Saturation (1st Pos)



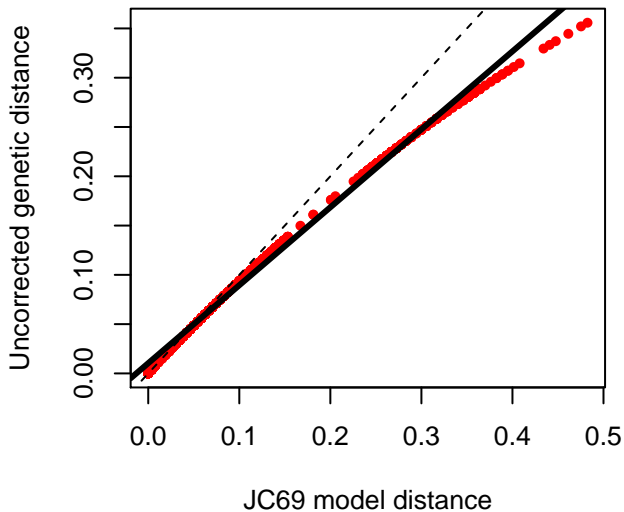
cemA Saturation (2nd Pos)



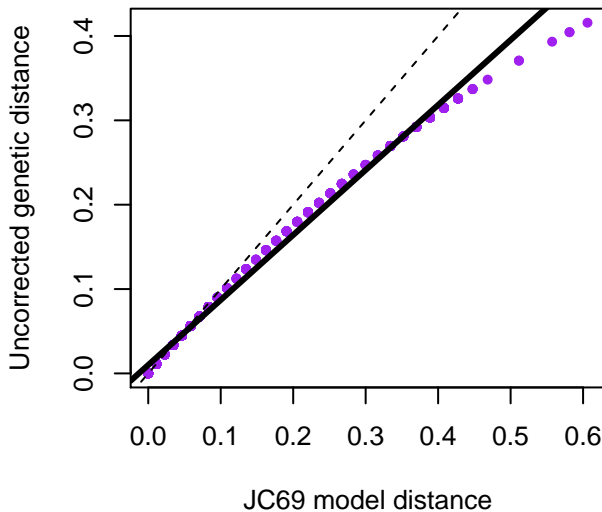
cemA Saturation (3rd Pos)



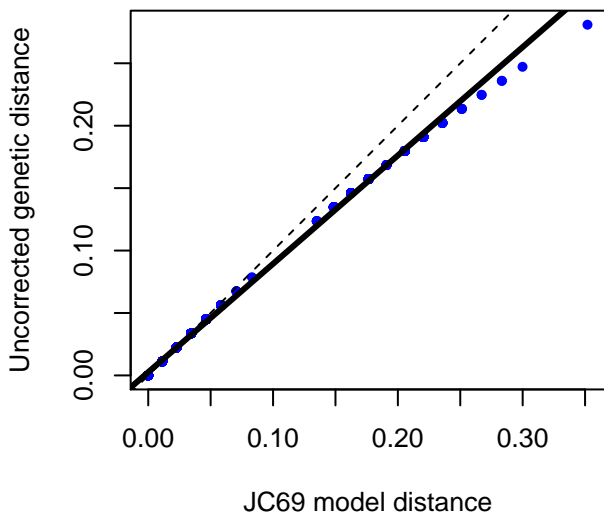
clpP Saturation (All Bases)



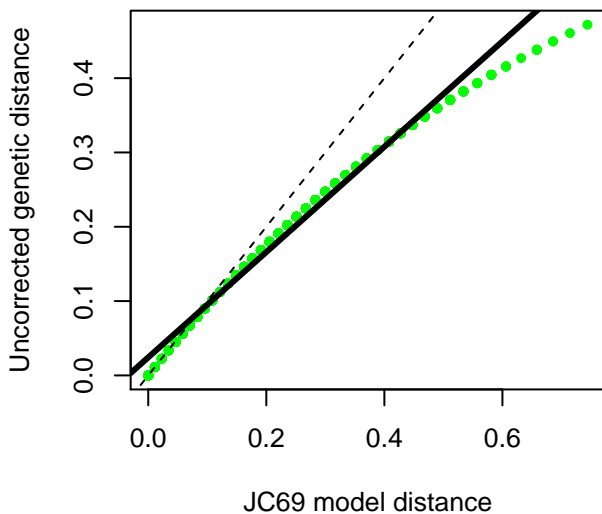
clpP Saturation (1st Pos)



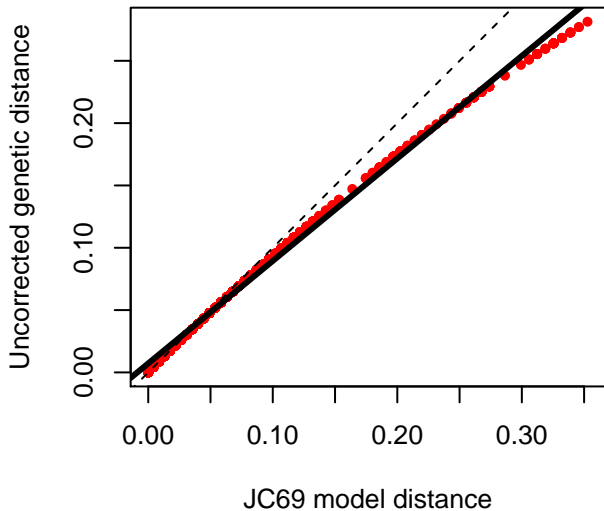
clpP Saturation (2nd Pos)



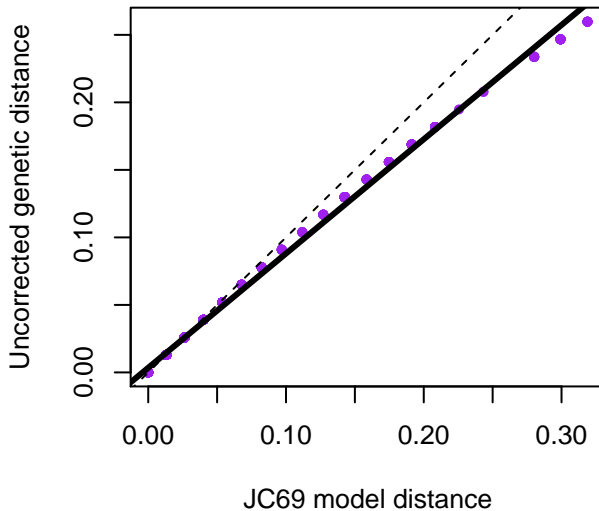
clpP Saturation (3rd Pos)



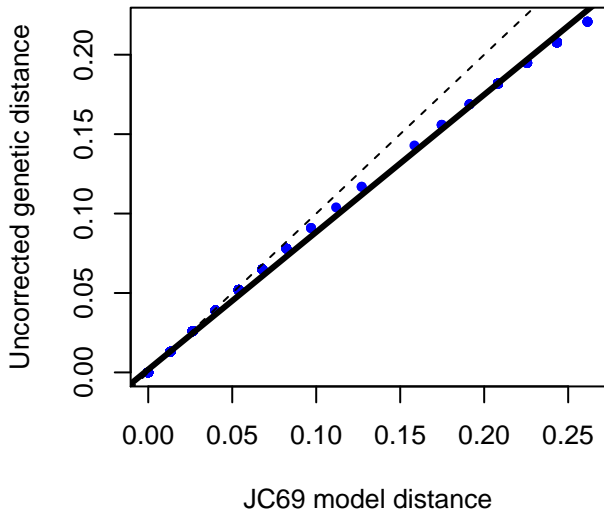
infA Saturation (All Bases)



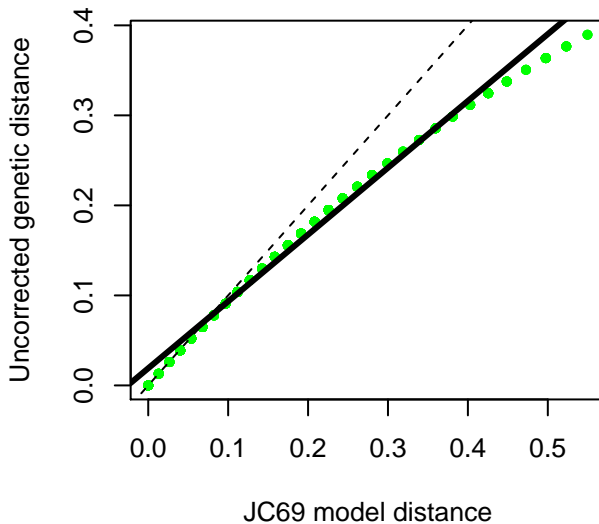
infA Saturation (1st Pos)



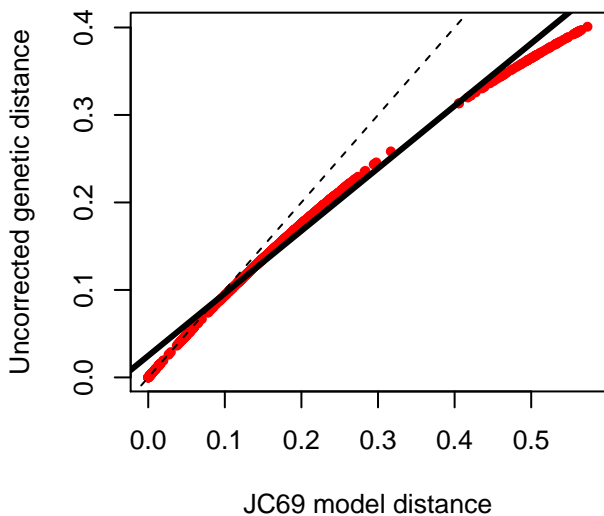
infA Saturation (2nd Pos)



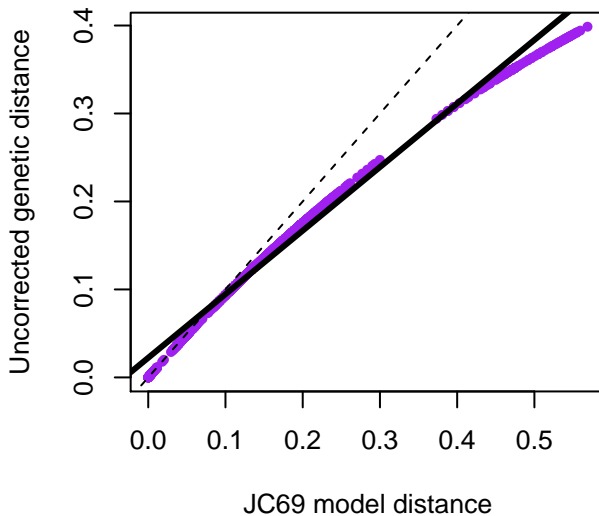
infA Saturation (3rd Pos)



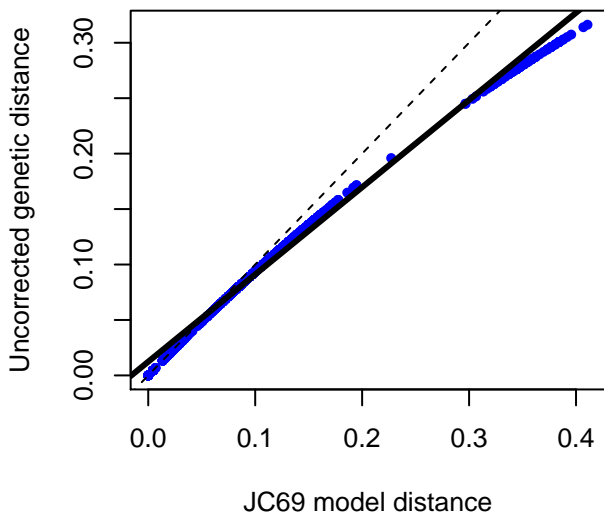
matK Saturation (All Bases)



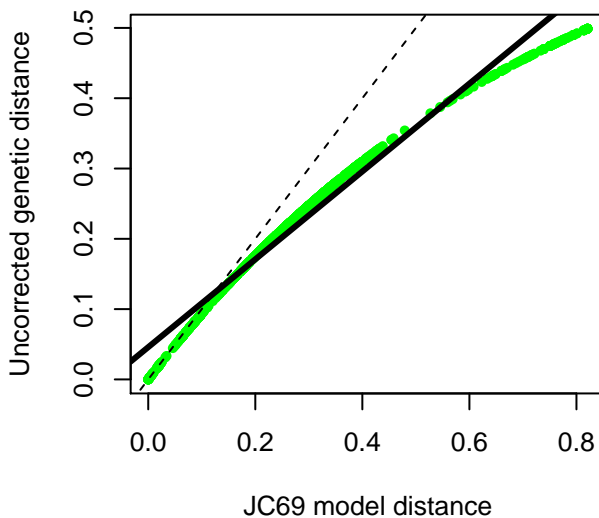
matK Saturation (1st Pos)



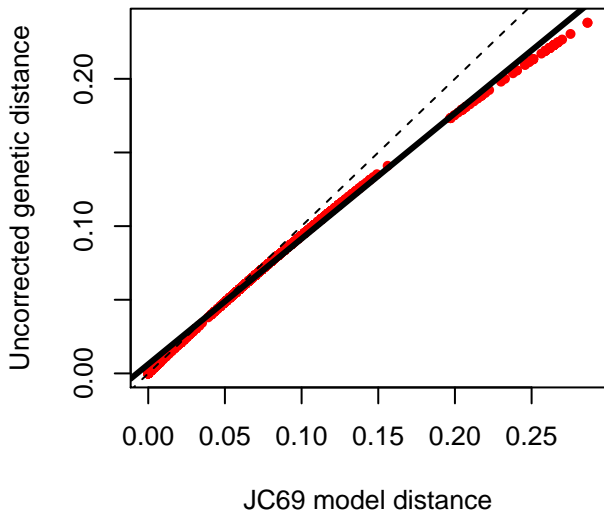
matK Saturation (2nd Pos)



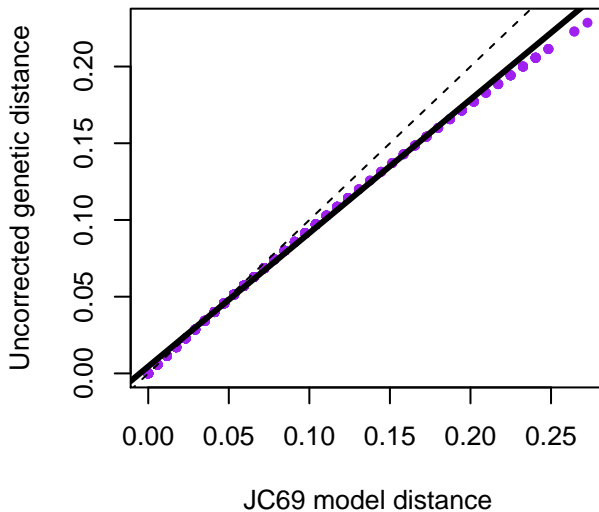
matK Saturation (3rd Pos)



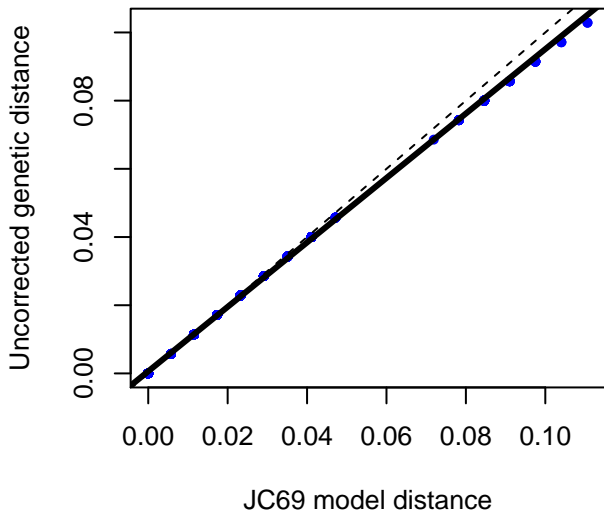
ndhA Saturation (All Bases)



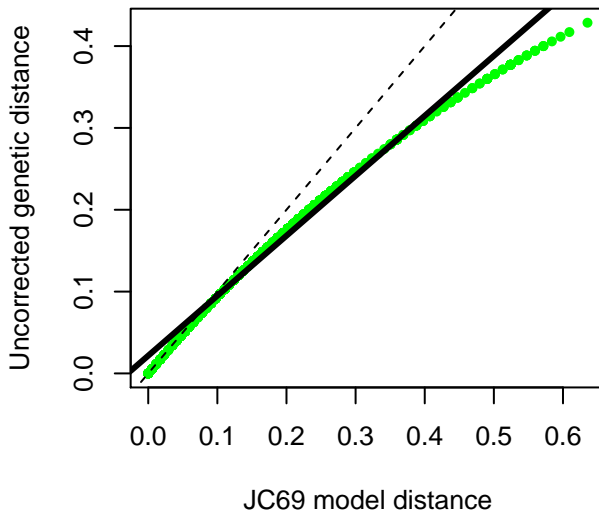
ndhA Saturation (1st Pos)



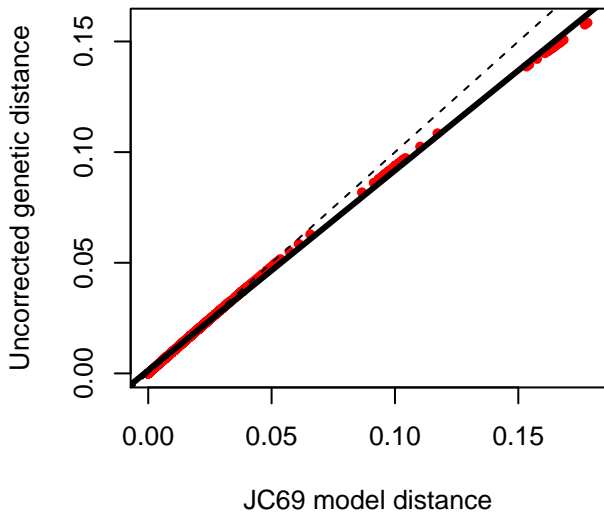
ndhA Saturation (2nd Pos)



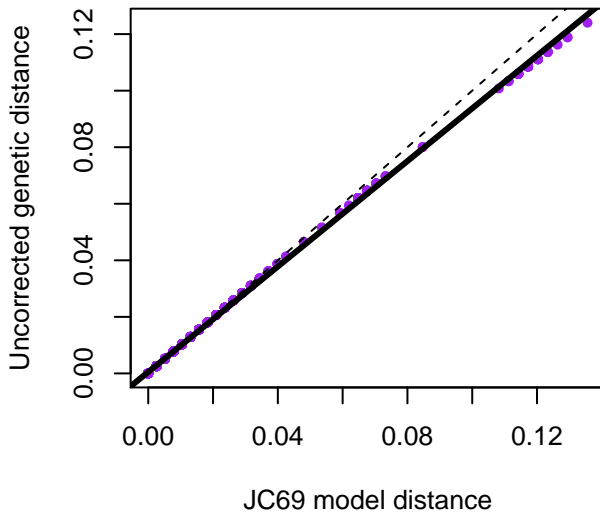
ndhA Saturation (3rd Pos)



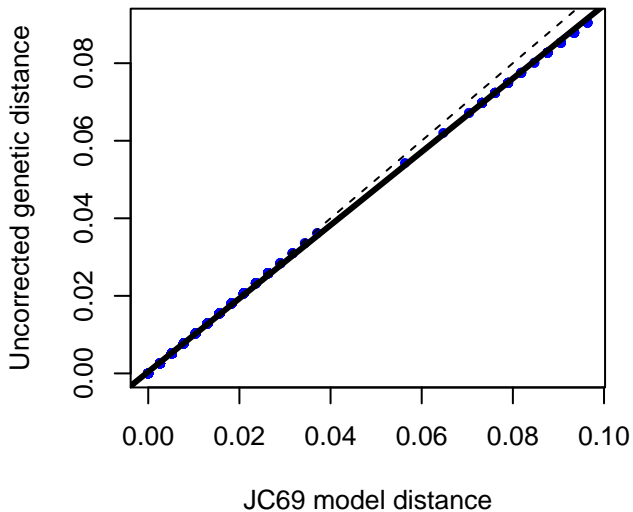
ndhB Saturation (All Bases)



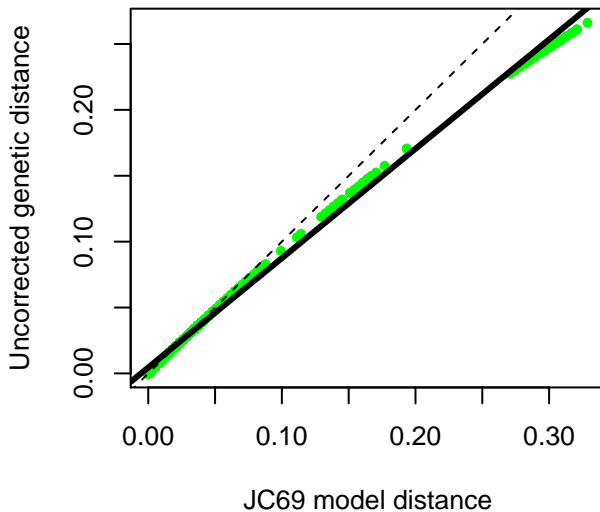
ndhB Saturation (1st Pos)



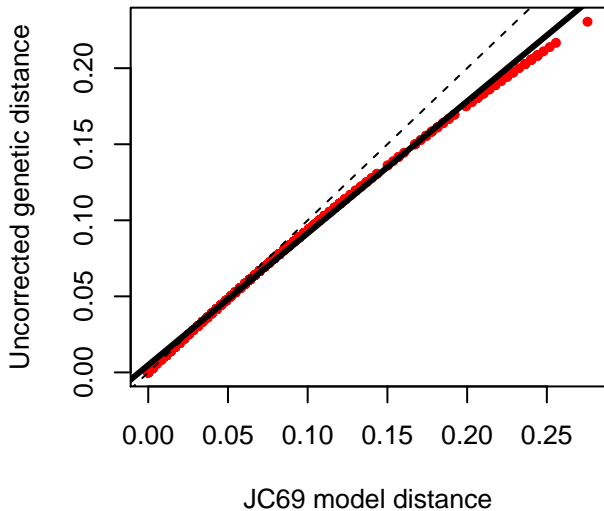
ndhB Saturation (2nd Pos)



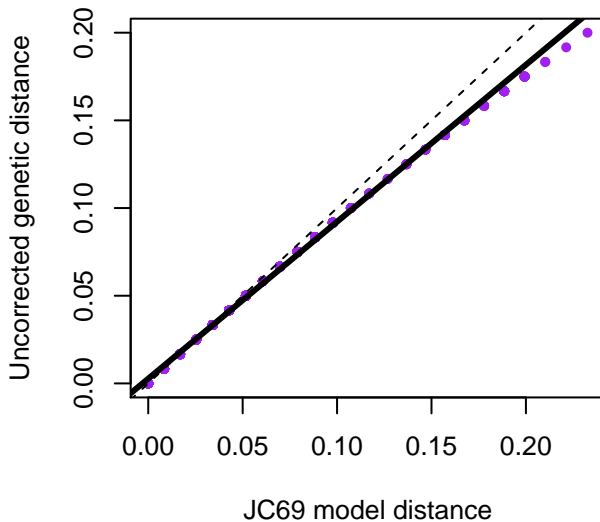
ndhB Saturation (3rd Pos)



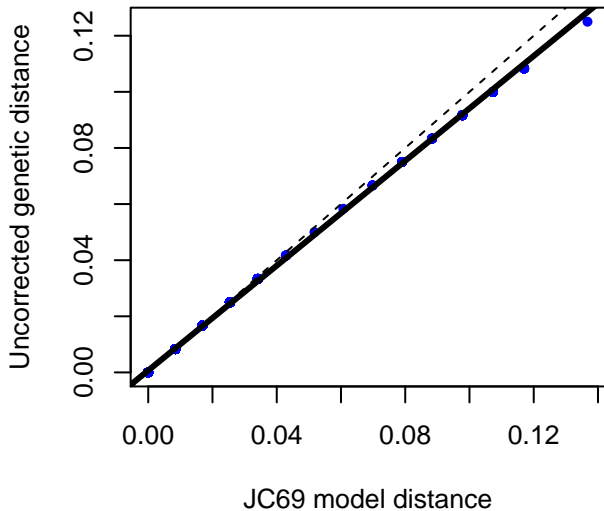
ndhC Saturation (All Bases)



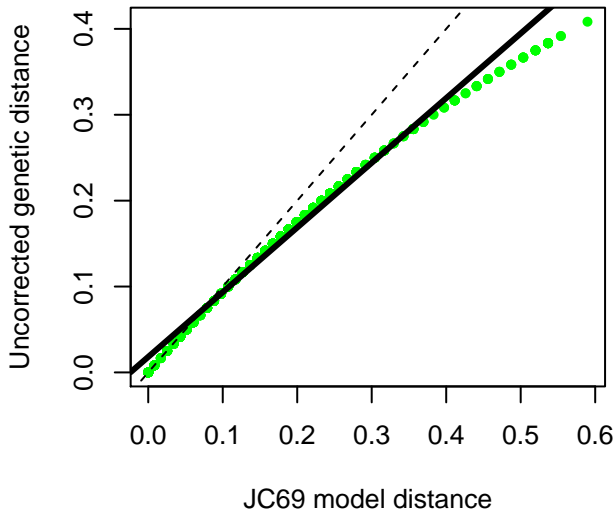
ndhC Saturation (1st Pos)



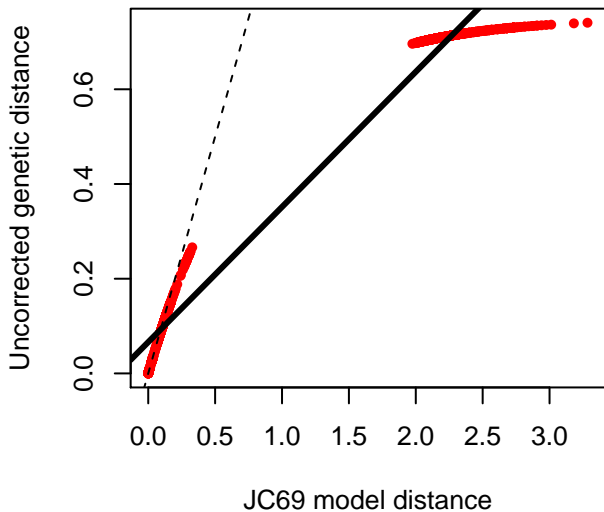
ndhC Saturation (2nd Pos)



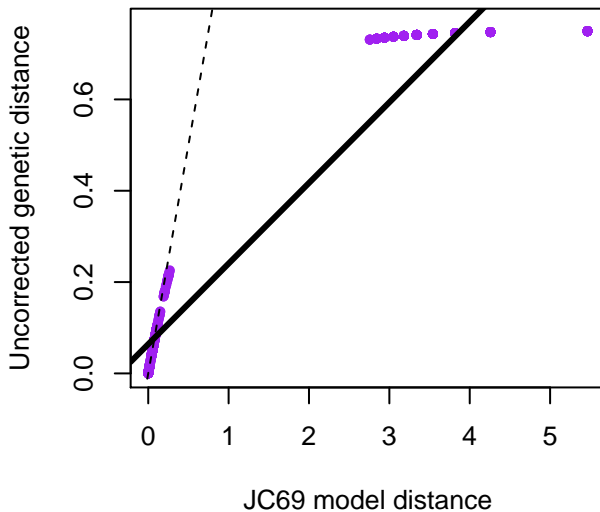
ndhC Saturation (3rd Pos)



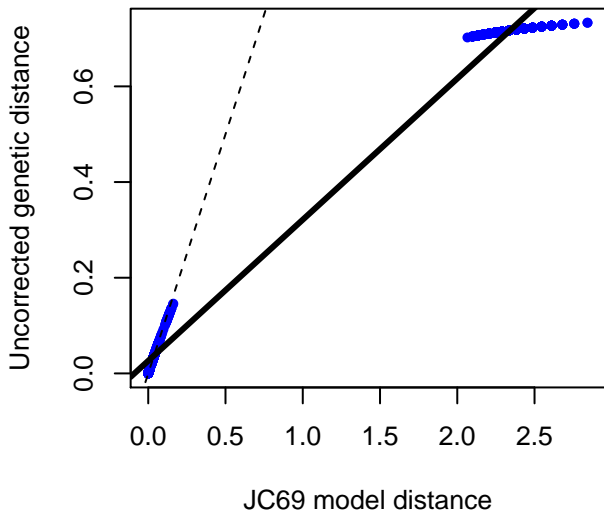
ndhD Saturation (All Bases)



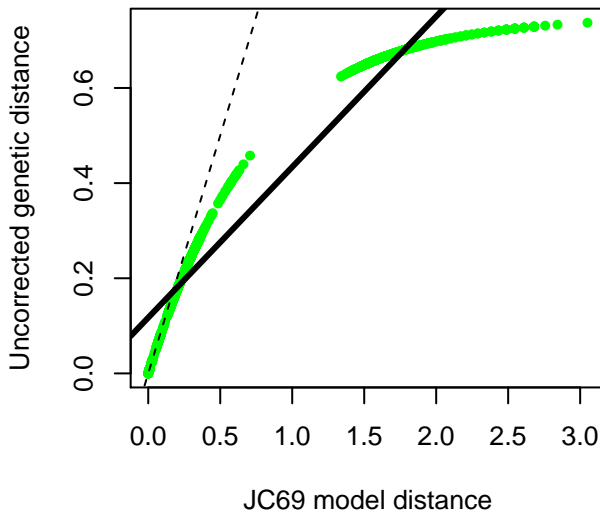
ndhD Saturation (1st Pos)



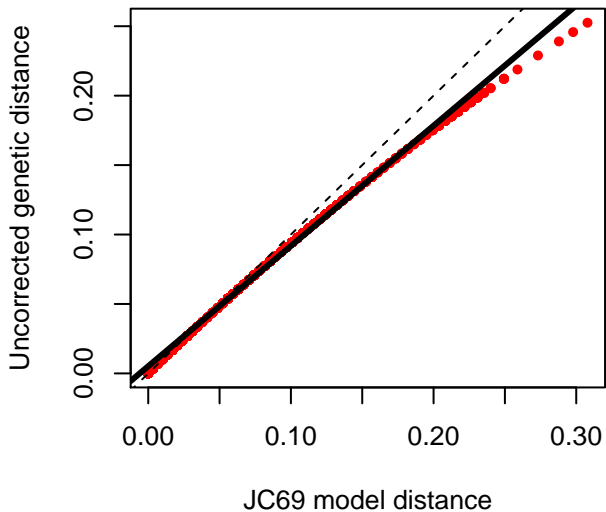
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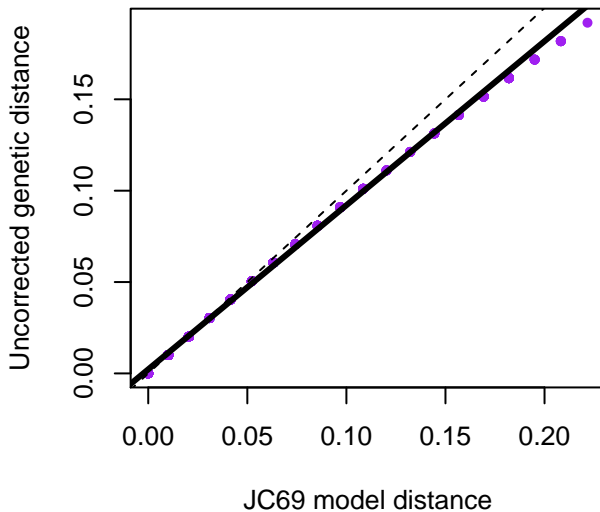
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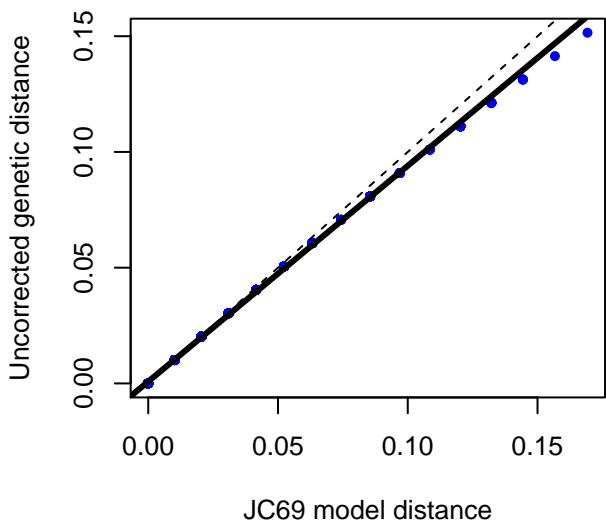
ndhE Saturation (All Bases)



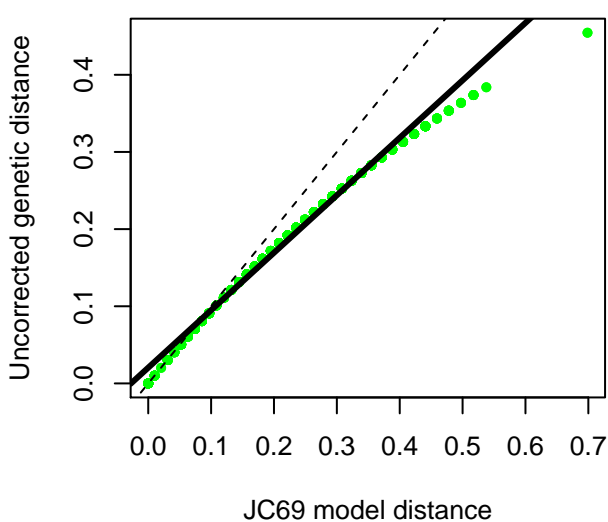
ndhE Saturation (1st Pos)



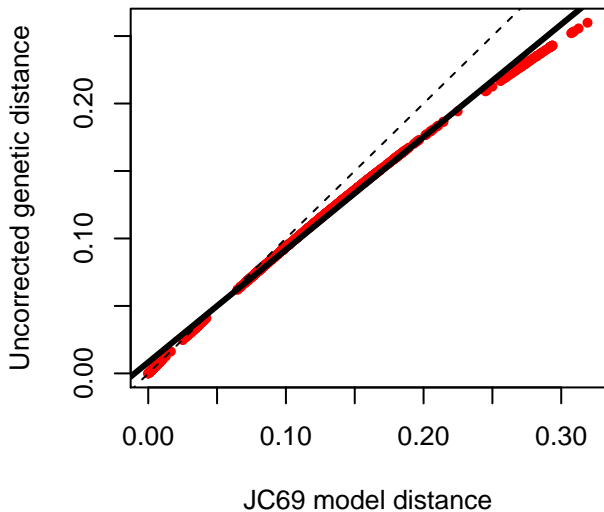
ndhE Saturation (2nd Pos)



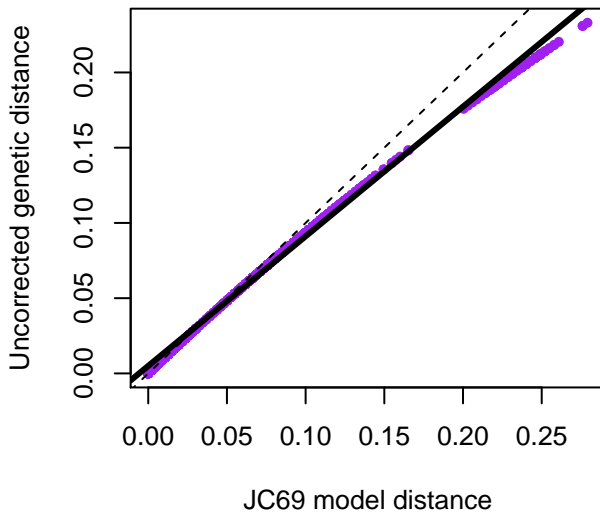
ndhE Saturation (3rd Pos)



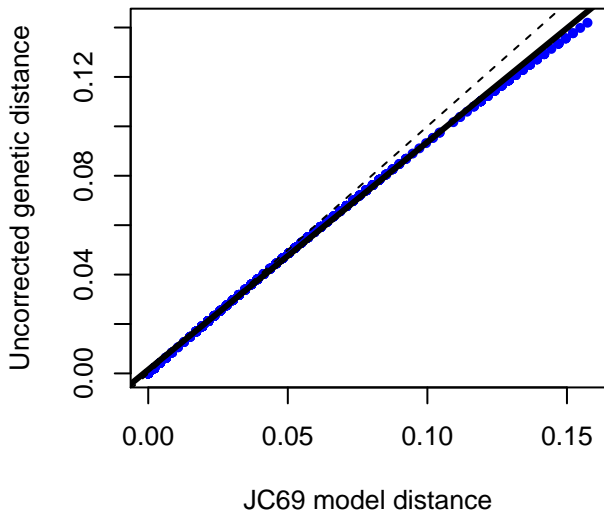
ndhF Saturation (All Bases)



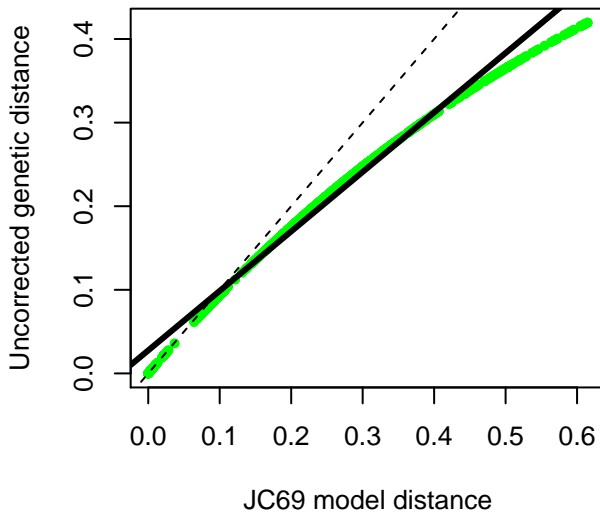
ndhF Saturation (1st Pos)



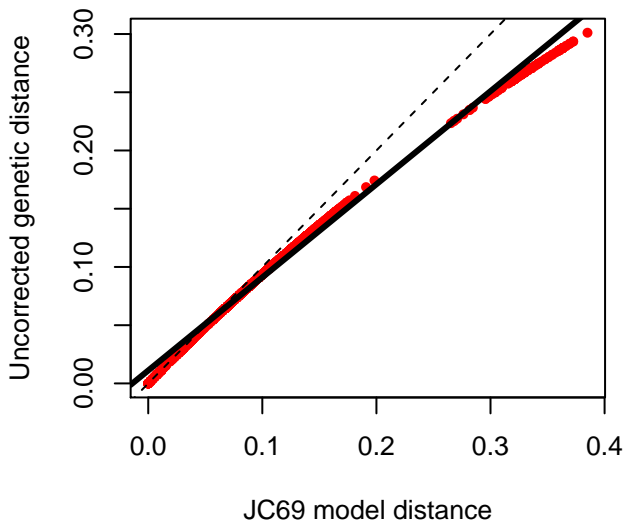
ndhF Saturation (2nd Pos)



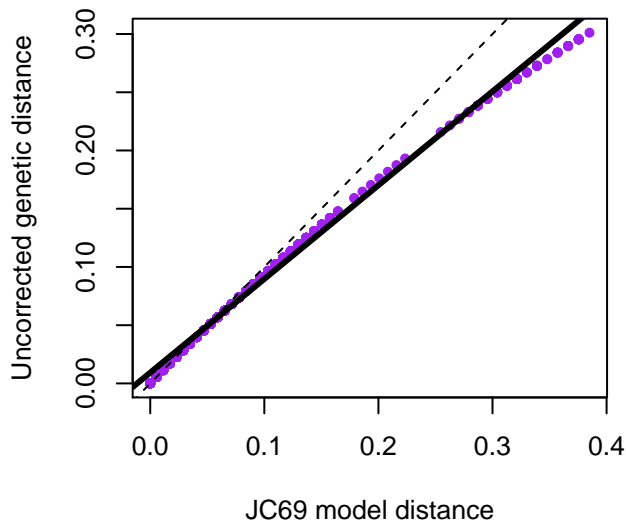
ndhF Saturation (3rd Pos)



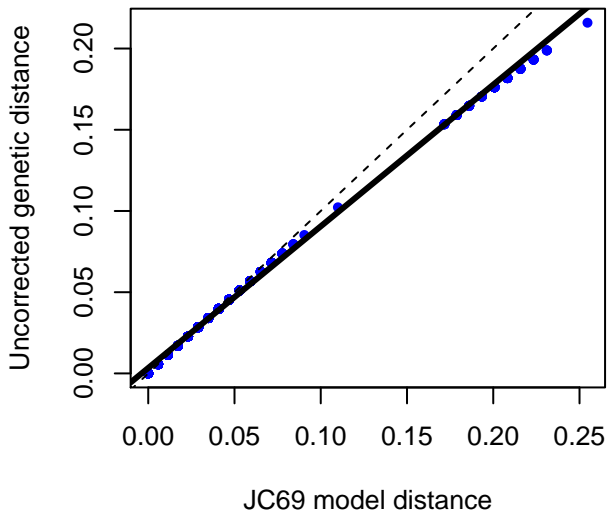
ndhG Saturation (All Bases)



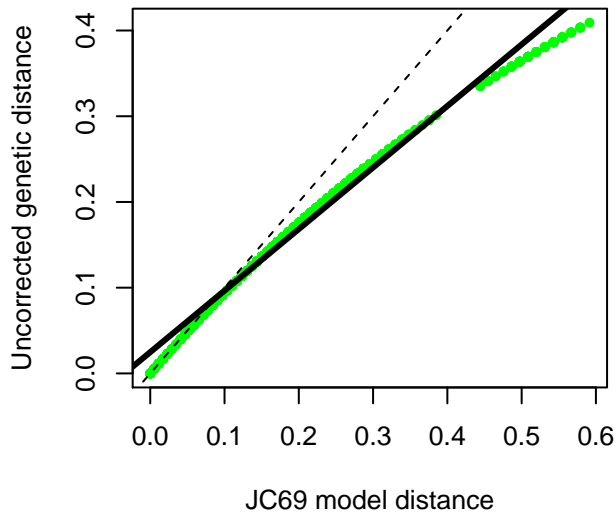
ndhG Saturation (1st Pos)



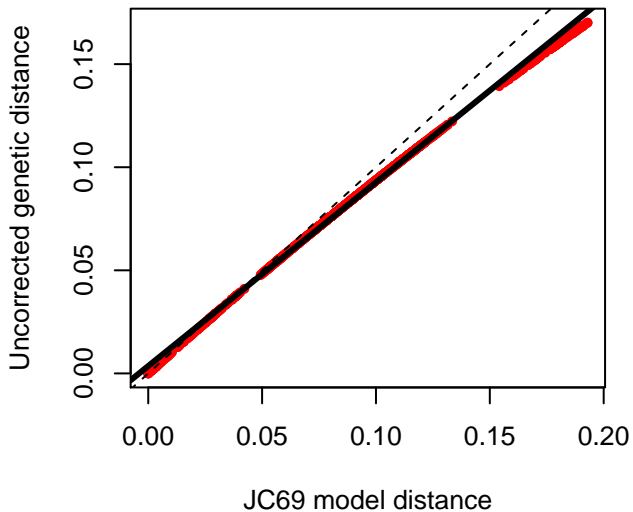
ndhG Saturation (2nd Pos)



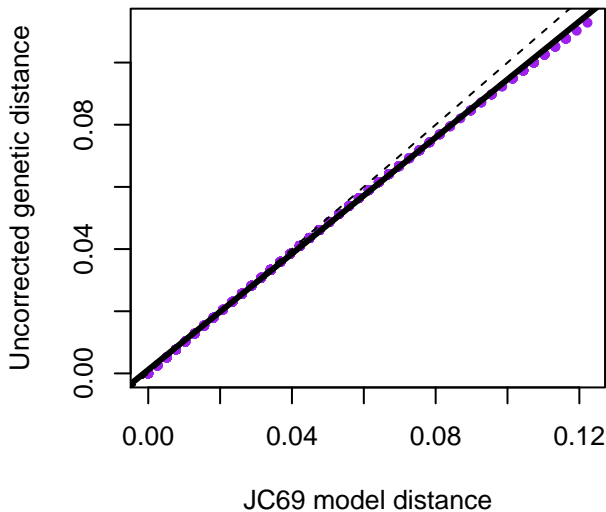
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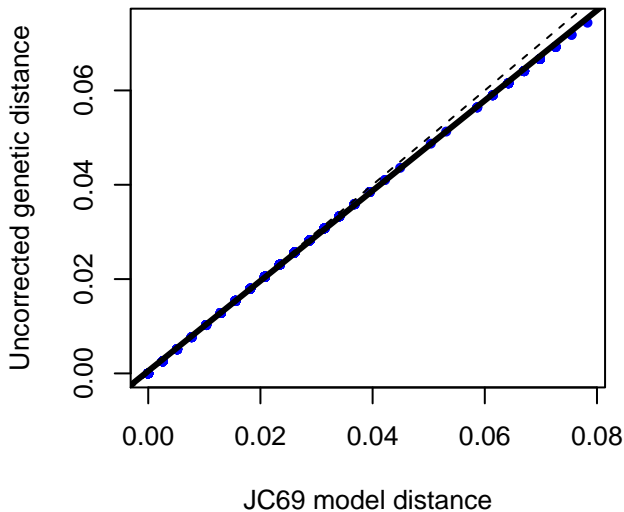
ndhH Saturation (All Bases)



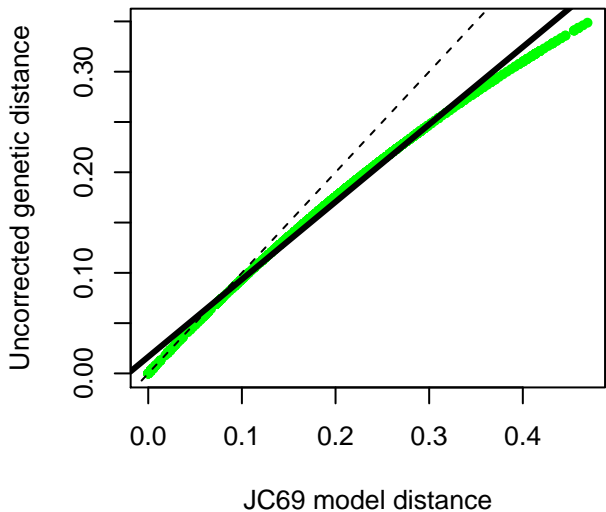
ndhH Saturation (1st Pos)



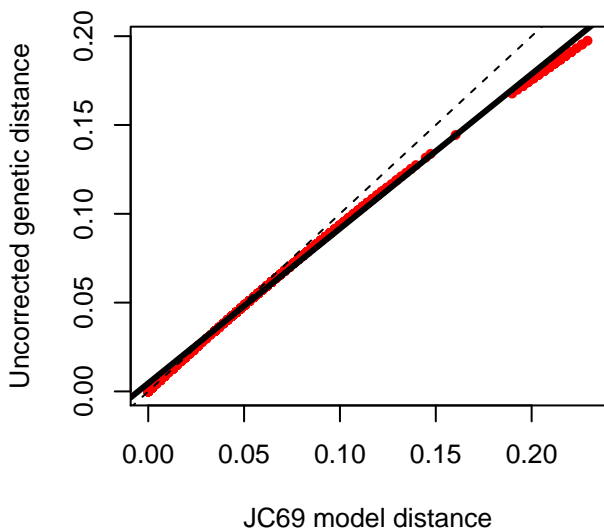
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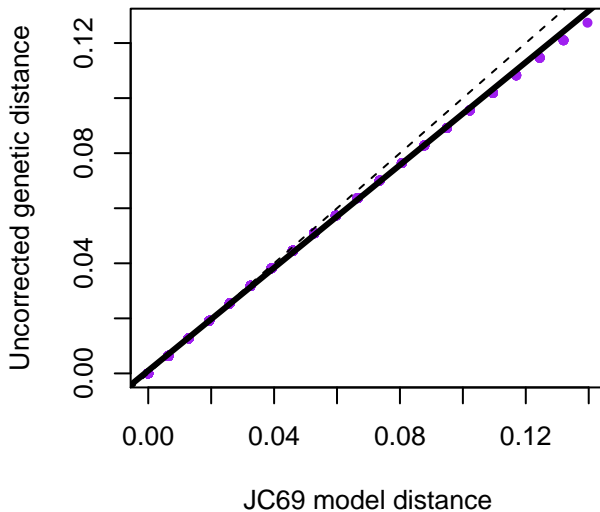
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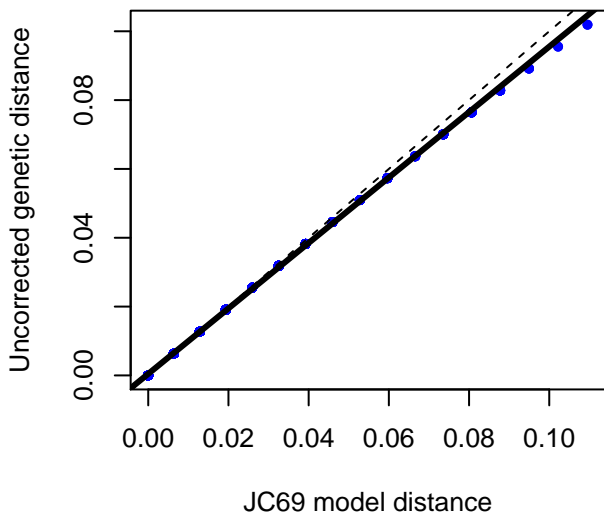
ndhI Saturation (All Bases)



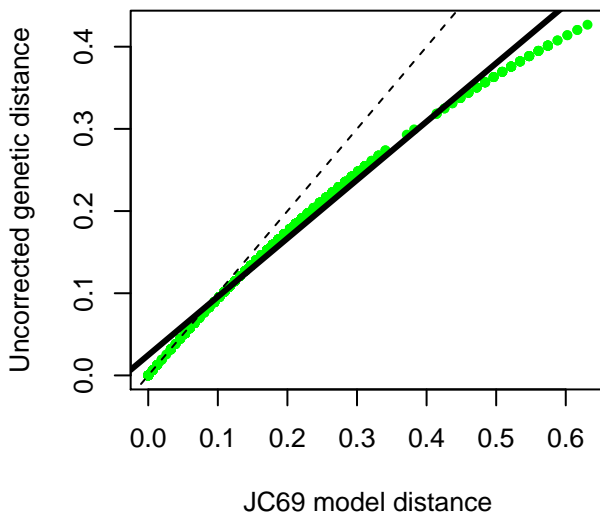
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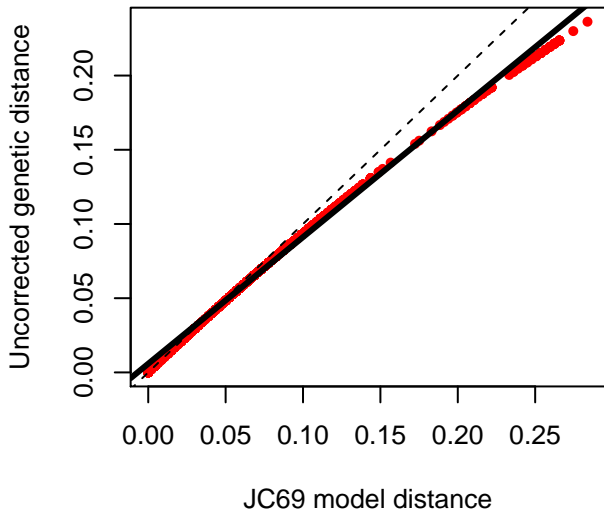
ndhI Saturation (2nd Pos)



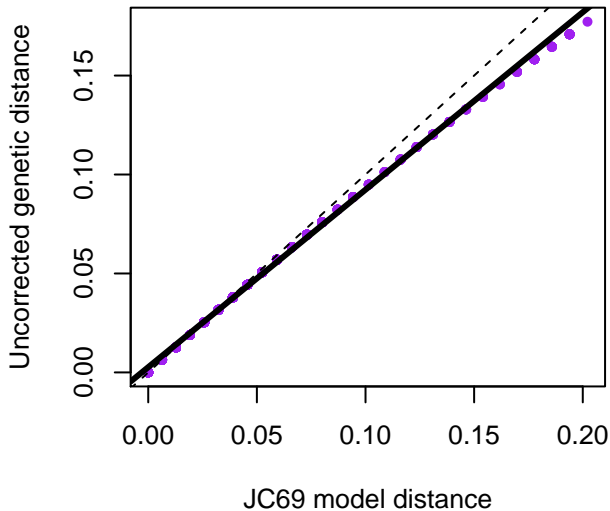
ndhI Saturation (3rd Pos)



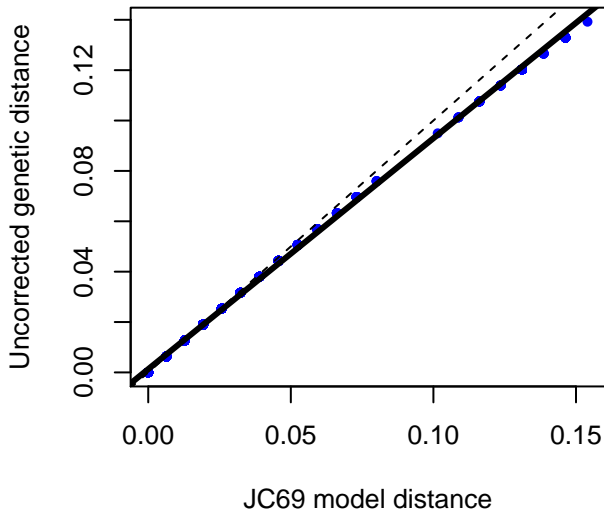
ndhJ Saturation (All Bases)



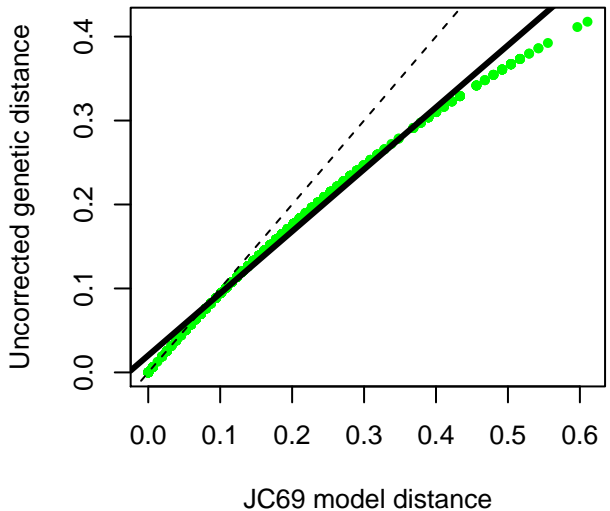
ndhJ Saturation (1st Pos)



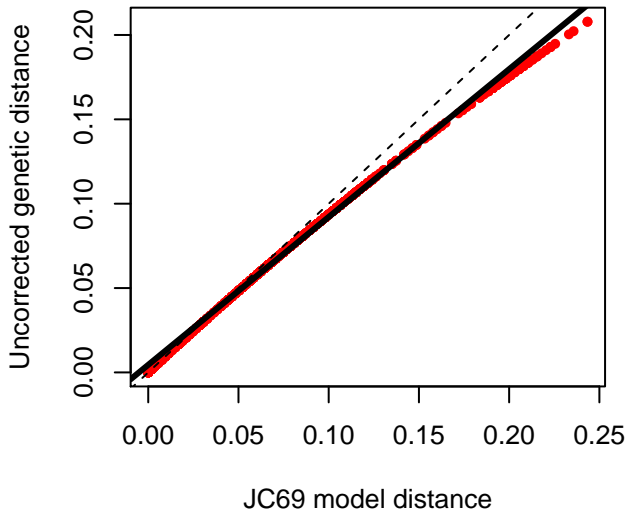
ndhJ Saturation (2nd Pos)



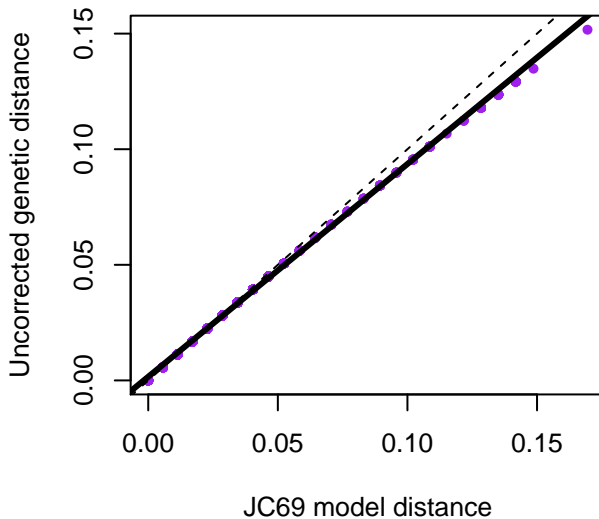
ndhJ Saturation (3rd Pos)



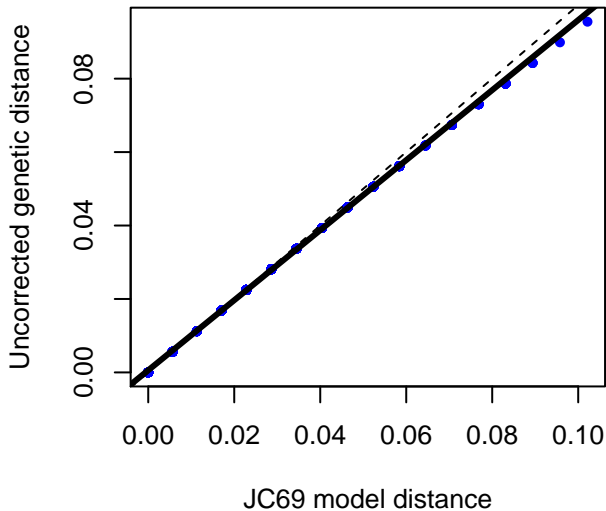
ndhK Saturation (All Bases)



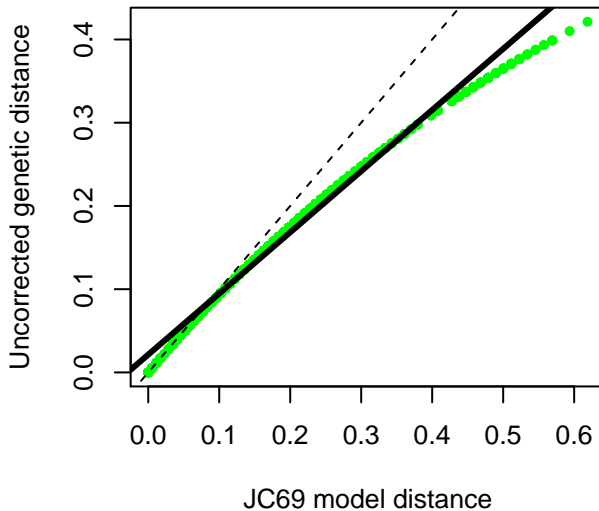
ndhK Saturation (1st Pos)



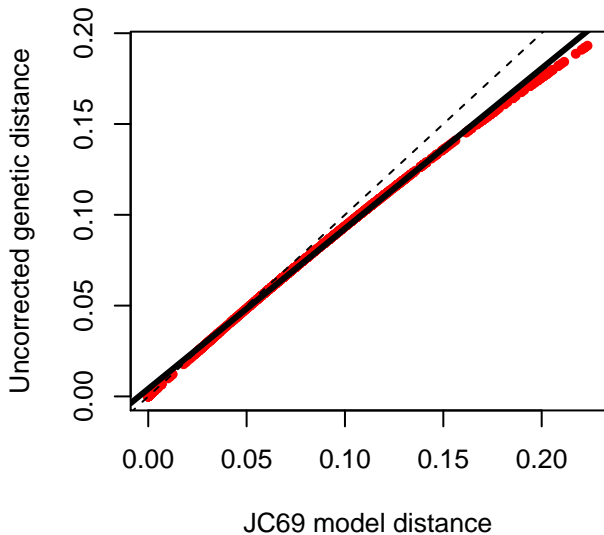
ndhK Saturation (2nd Pos)



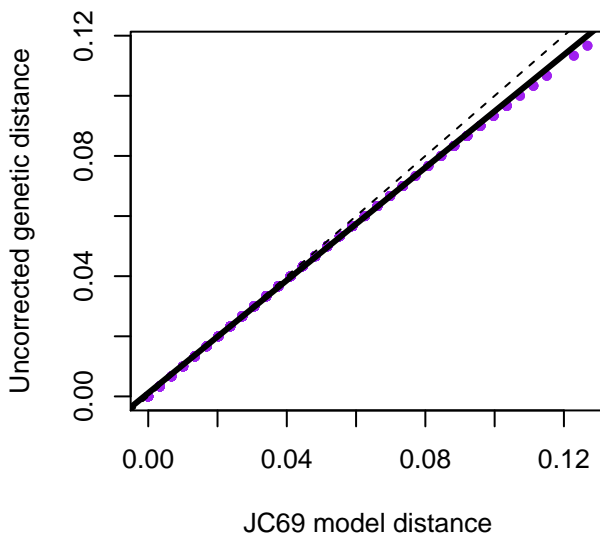
ndhK Saturation (3rd Pos)



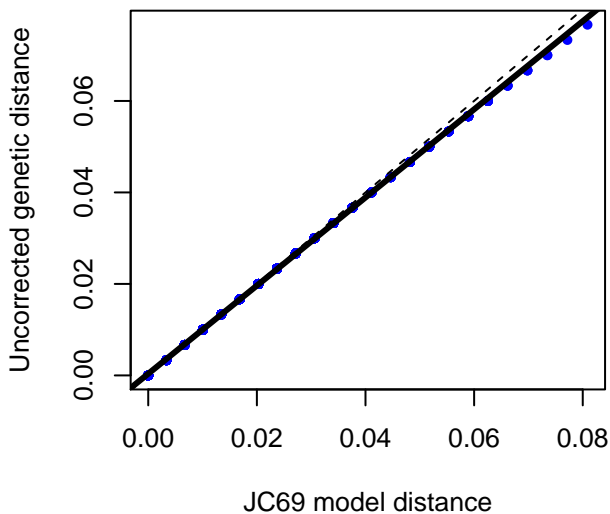
petA Saturation (All Bases)



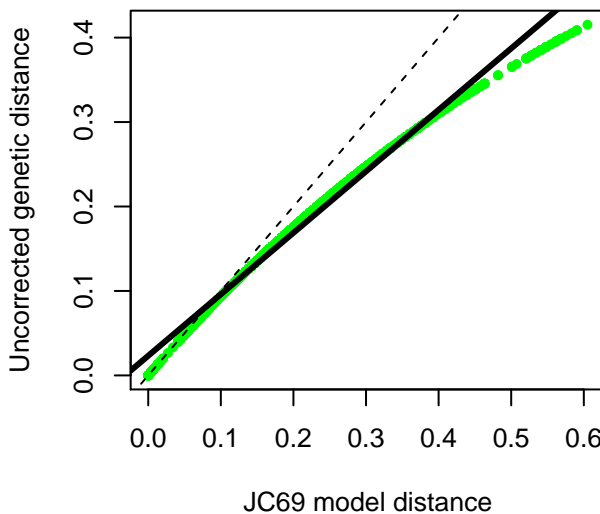
petA Saturation (1st Pos)



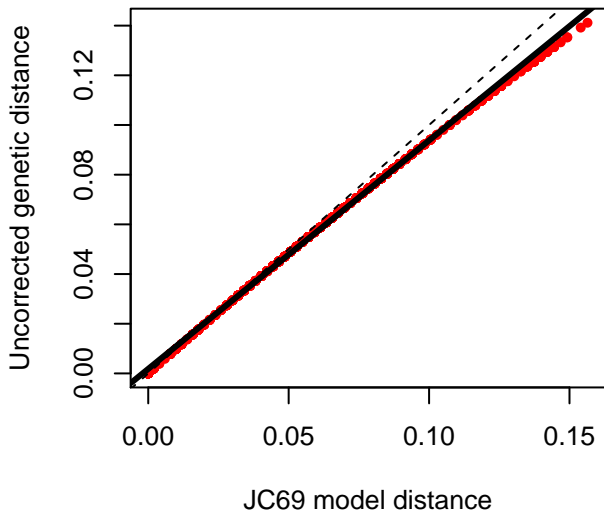
petA Saturation (2nd Pos)



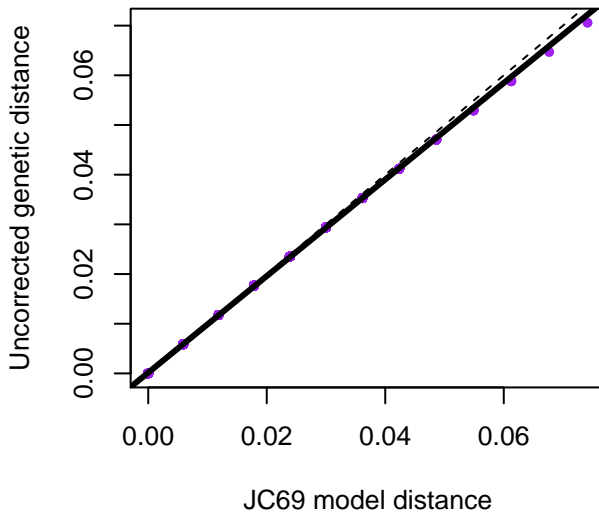
petA Saturation (3rd Pos)



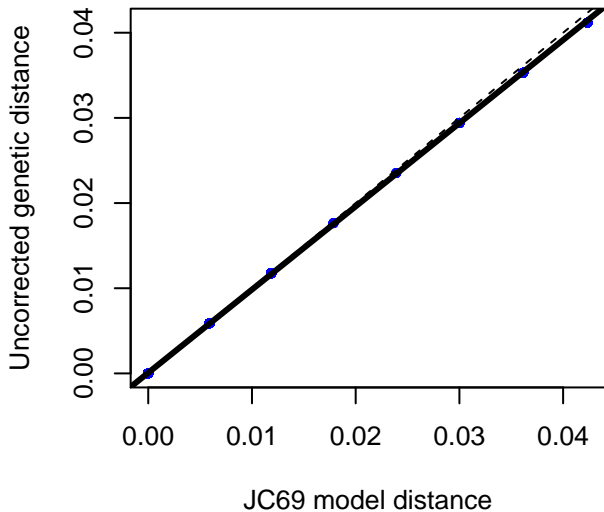
petB Saturation (All Bases)



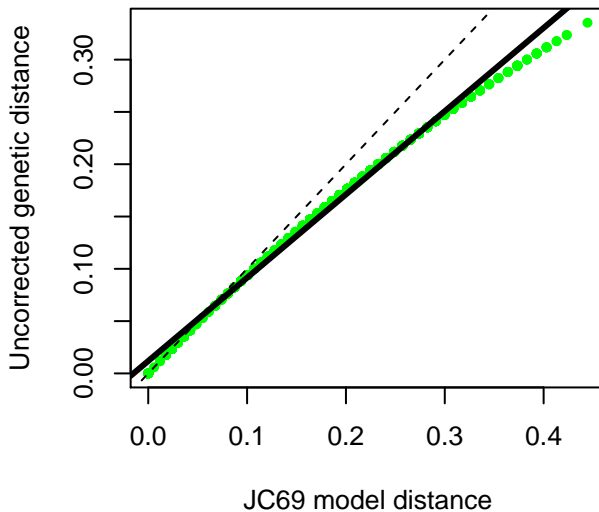
petB Saturation (1st Pos)



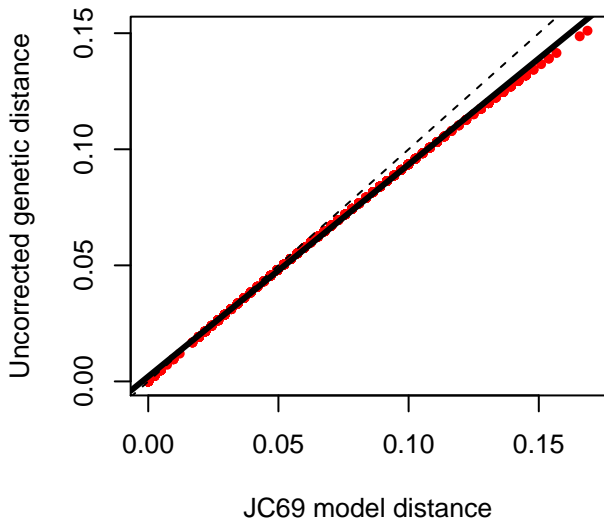
petB Saturation (2nd Pos)



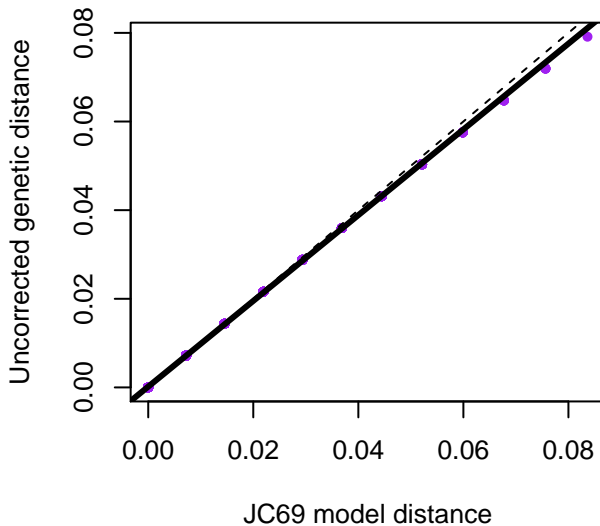
petB Saturation (3rd Pos)



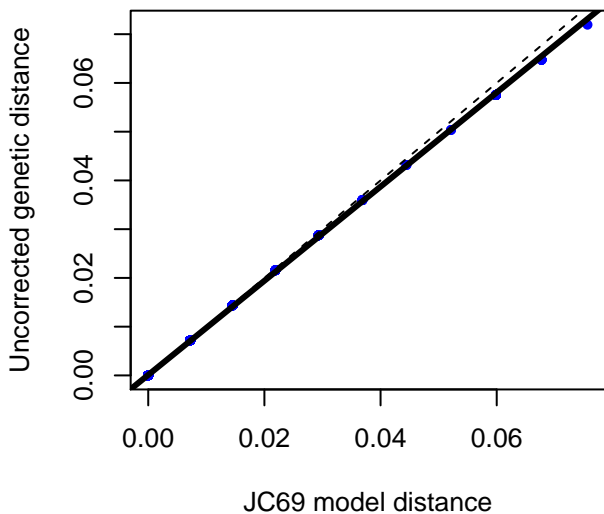
petD Saturation (All Bases)



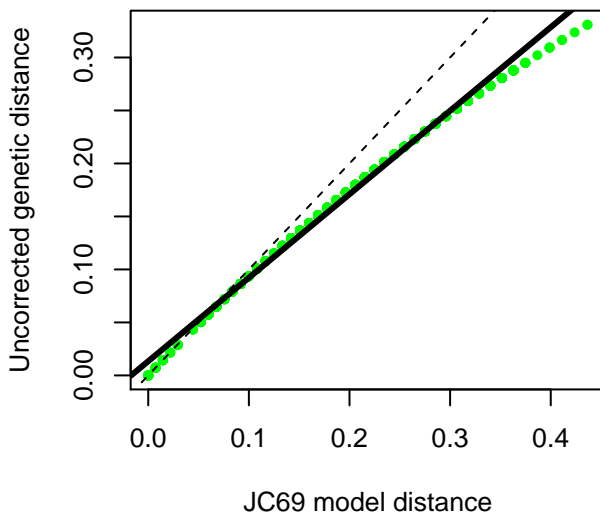
petD Saturation (1st Pos)



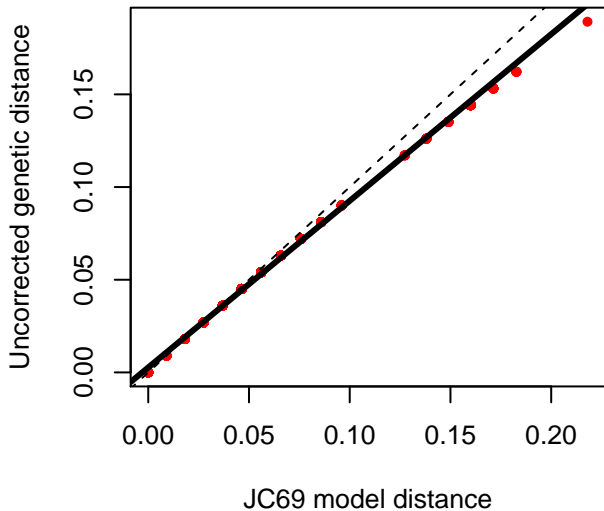
petD Saturation (2nd Pos)



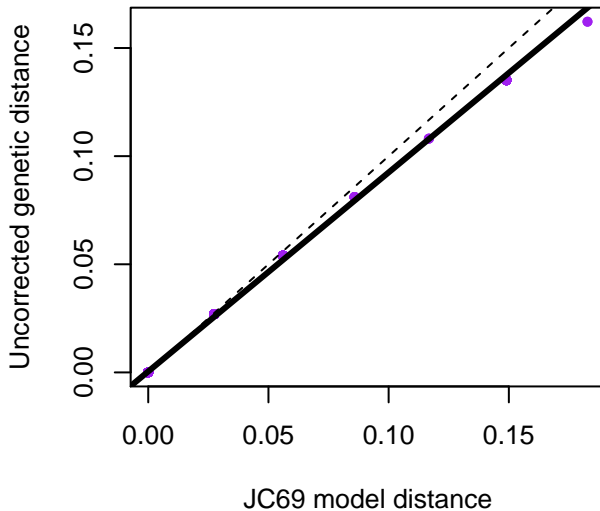
petD Saturation (3rd Pos)



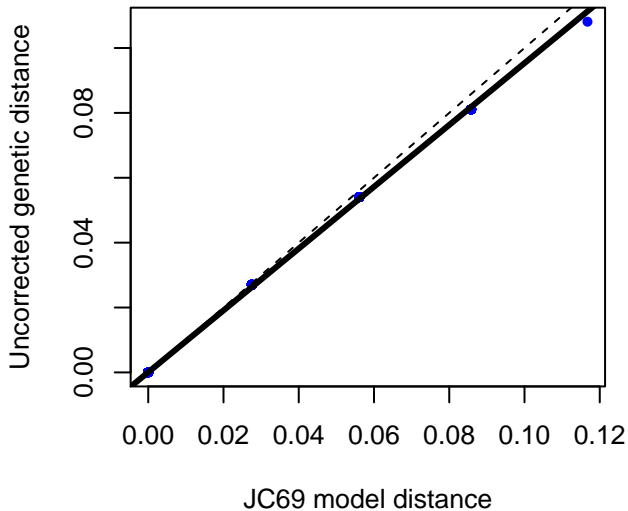
petG Saturation (All Bases)



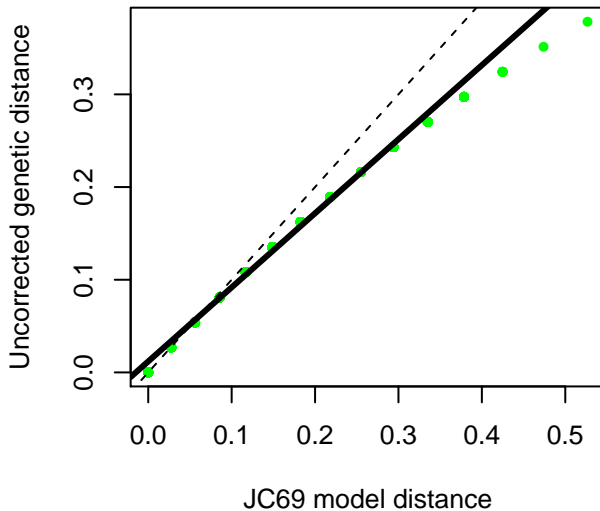
petG Saturation (1st Pos)



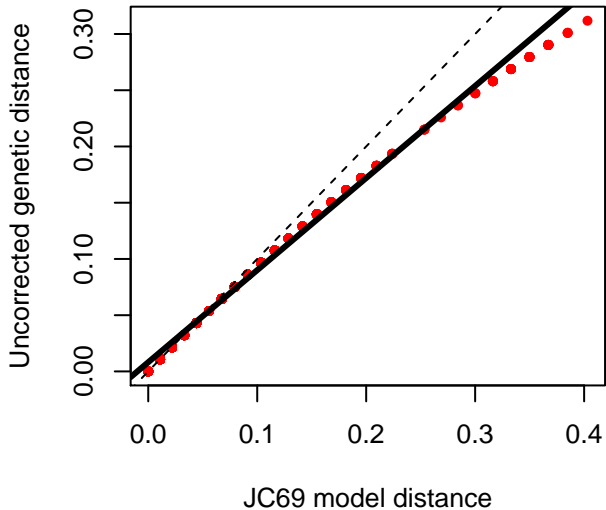
petG Saturation (2nd Pos)



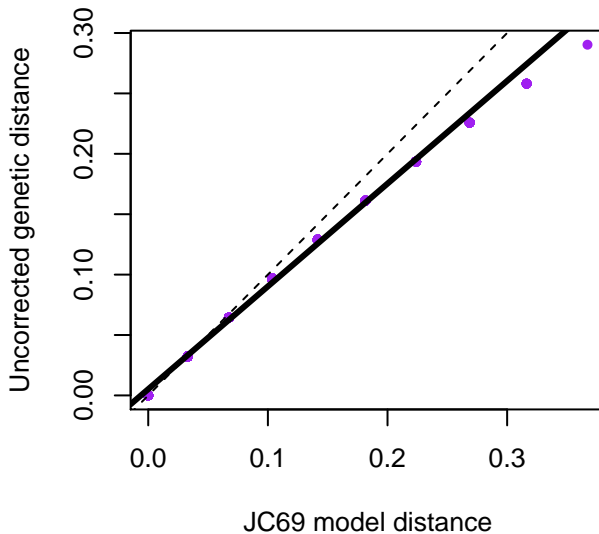
petG Saturation (3rd Pos)



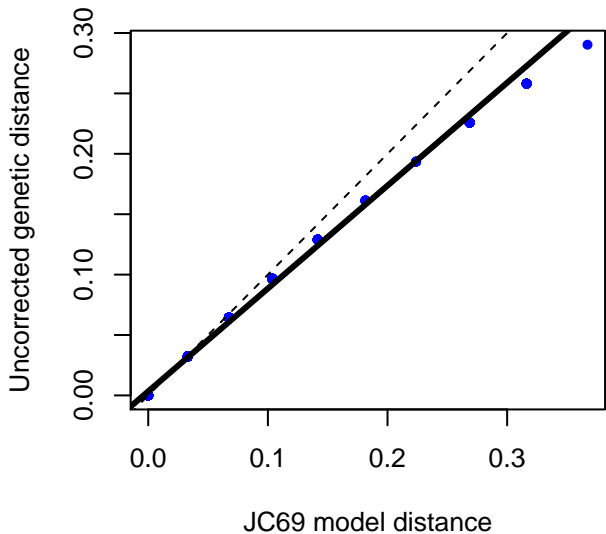
petL Saturation (All Bases)



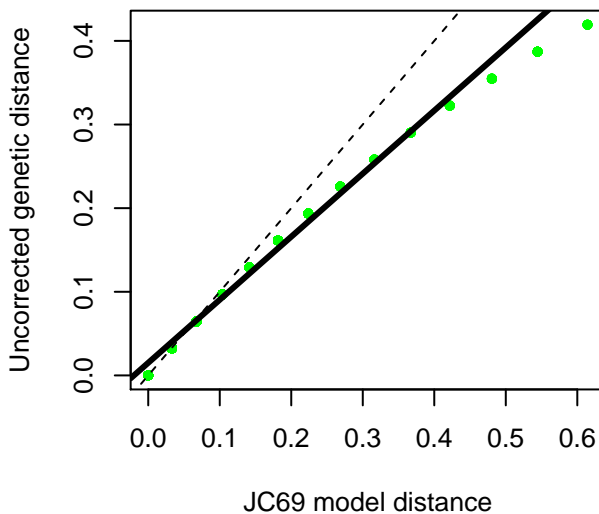
petL Saturation (1st Pos)



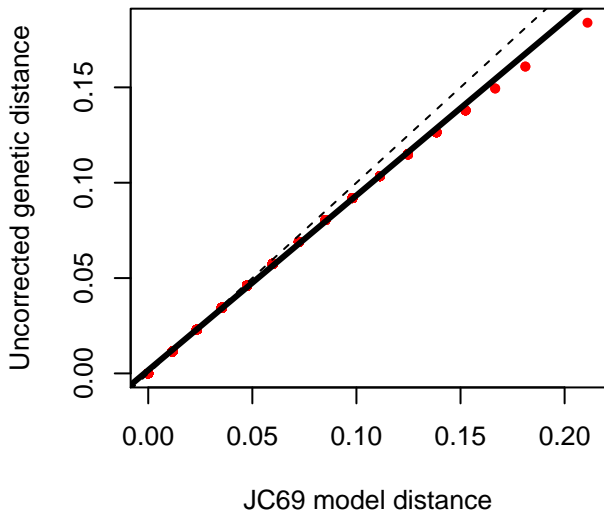
petL Saturation (2nd Pos)



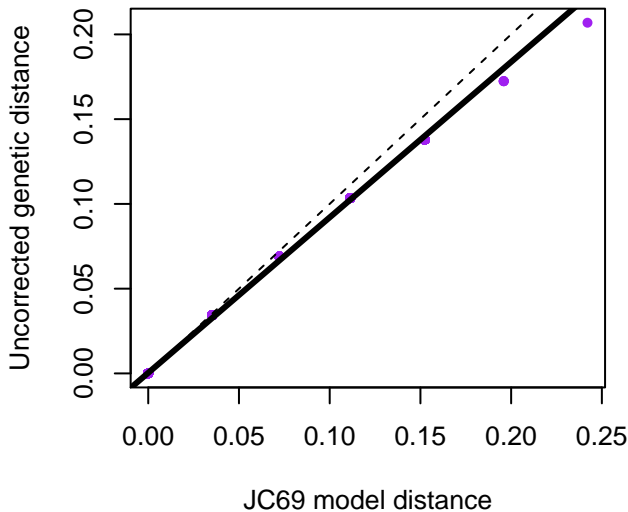
petL Saturation (3rd Pos)



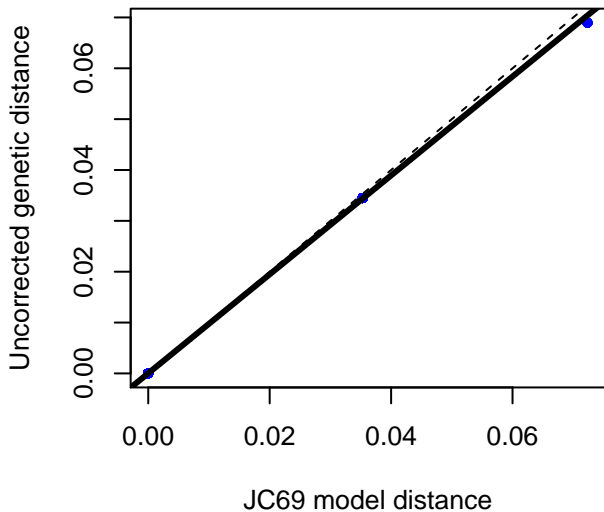
petN Saturation (All Bases)



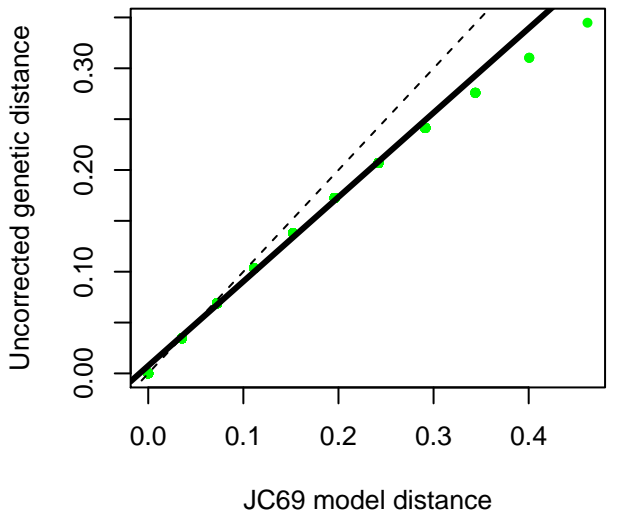
petN Saturation (1st Pos)



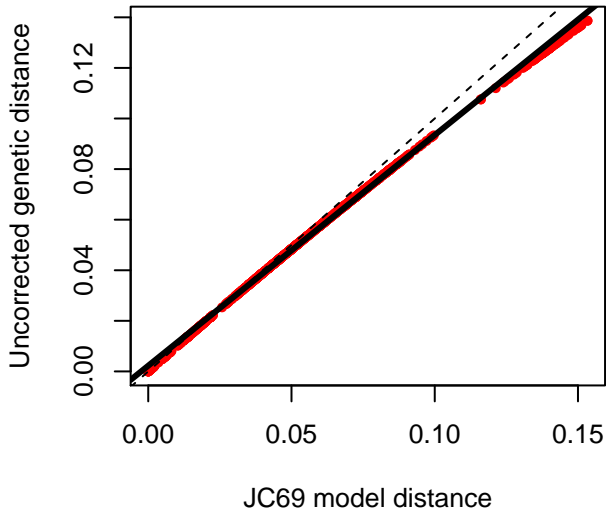
petN Saturation (2nd Pos)



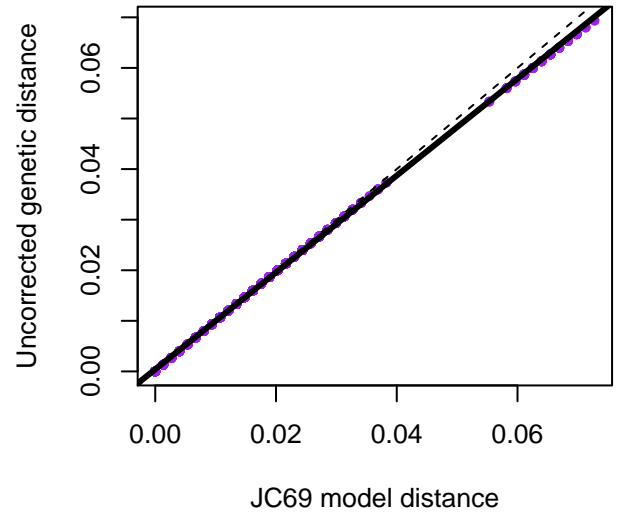
petN Saturation (3rd Pos)



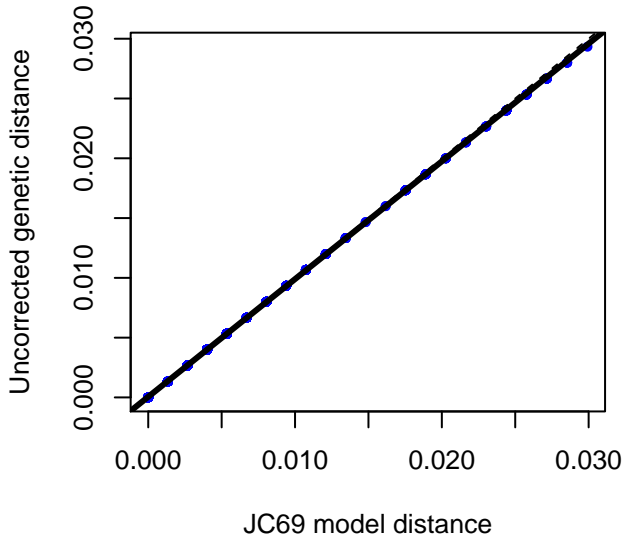
psaA Saturation (All Bases)



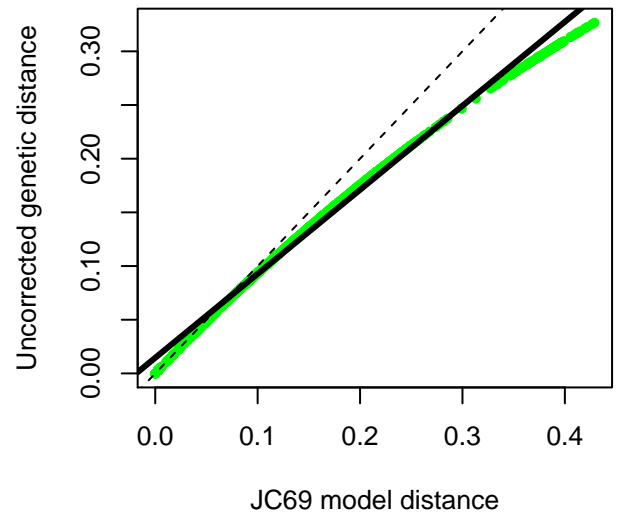
psaA Saturation (1st Pos)



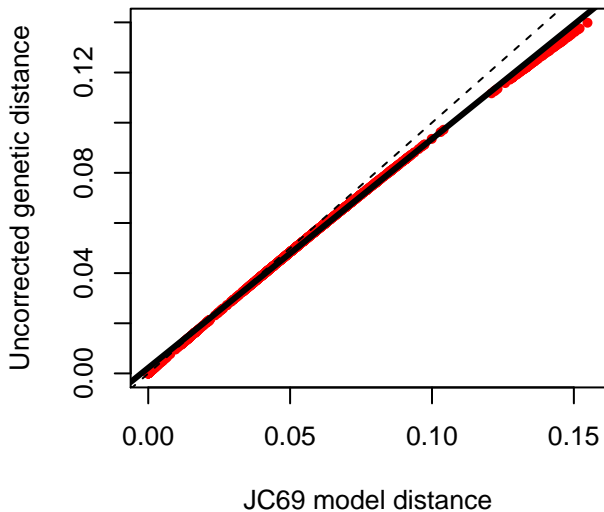
psaA Saturation (2nd Pos)



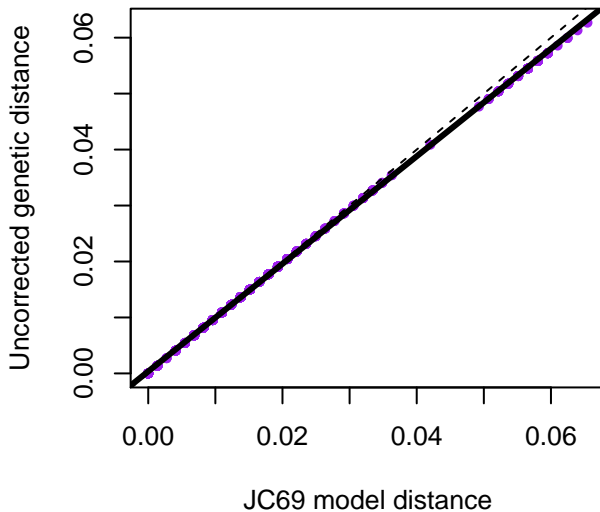
psaA Saturation (3rd Pos)



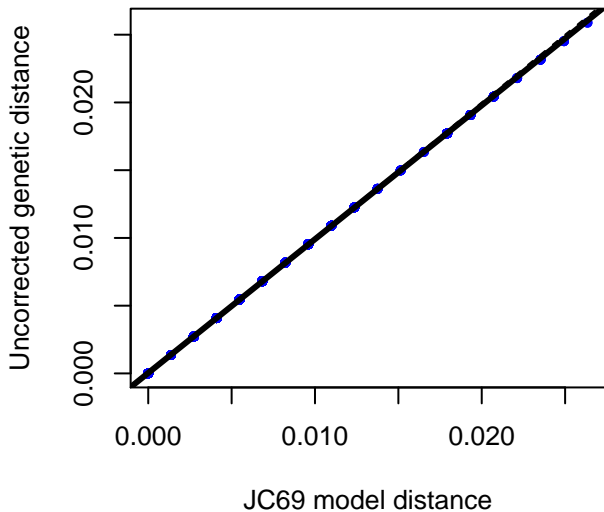
psaB Saturation (All Bases)



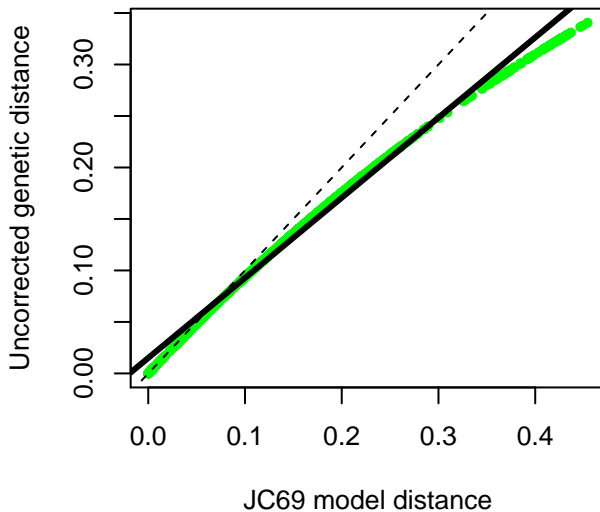
psaB Saturation (1st Pos)



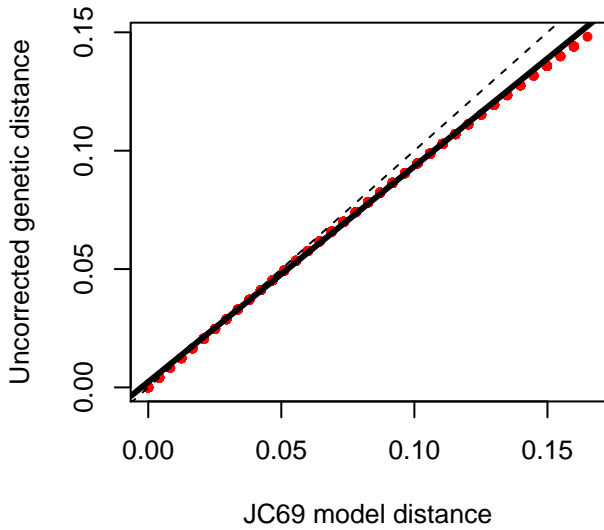
psaB Saturation (2nd Pos)



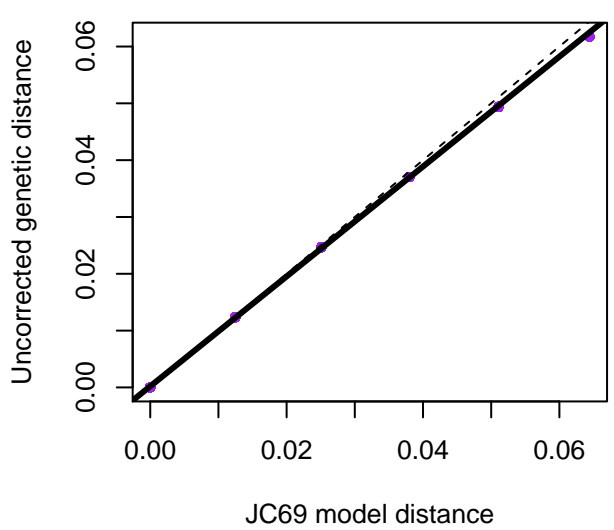
psaB Saturation (3rd Pos)



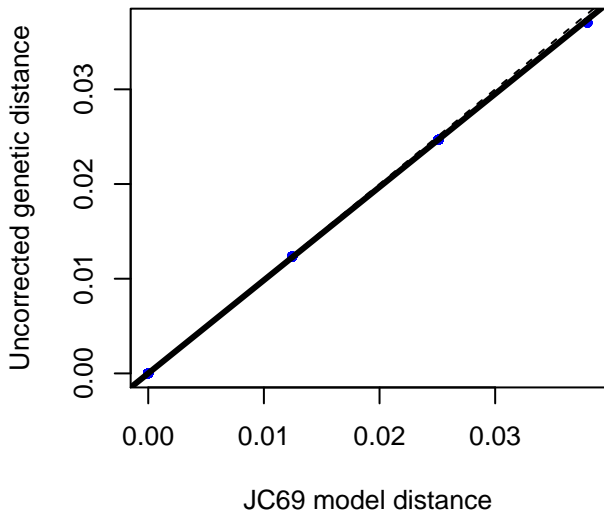
psaC Saturation (All Bases)



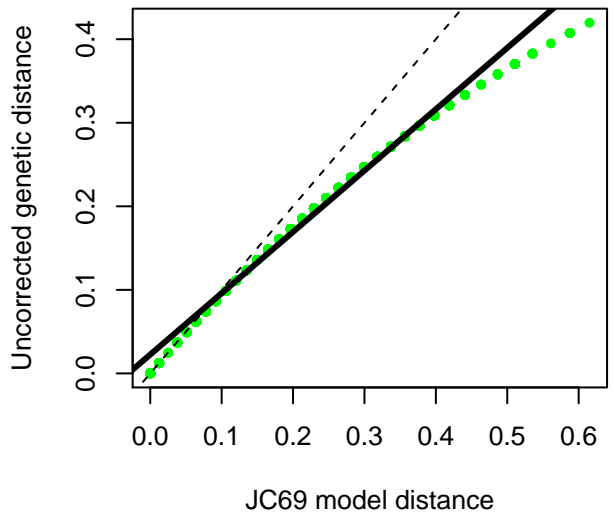
psaC Saturation (1st Pos)



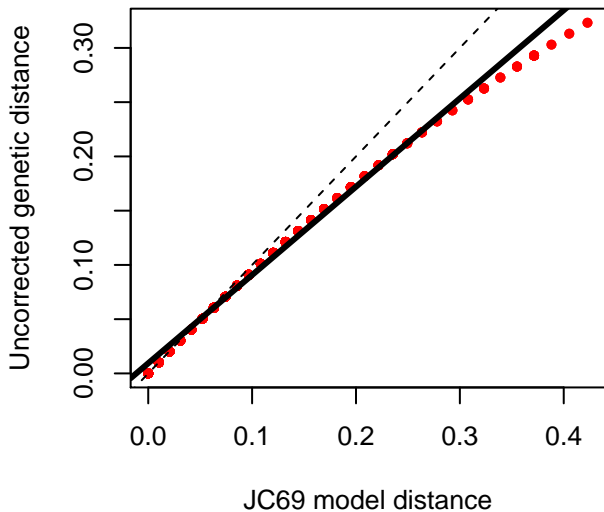
psaC Saturation (2nd Pos)



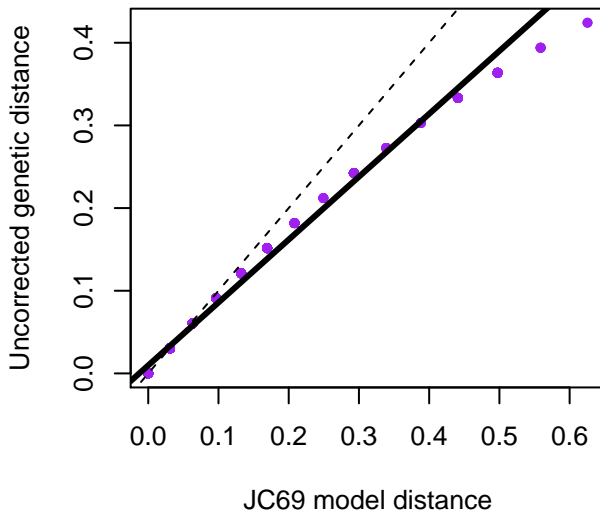
psaC Saturation (3rd Pos)



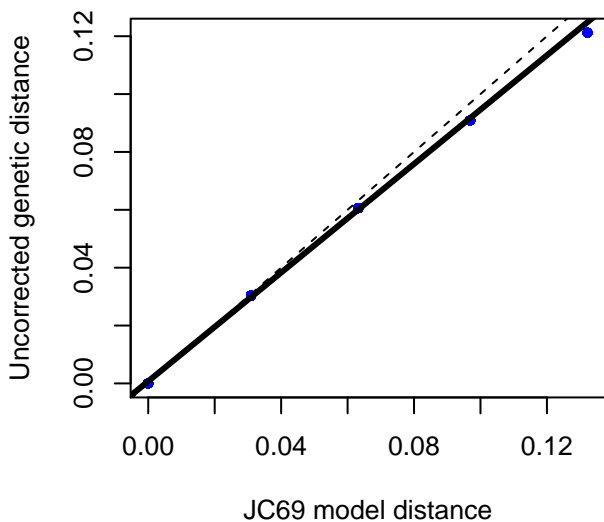
psal Saturation (All Bases)



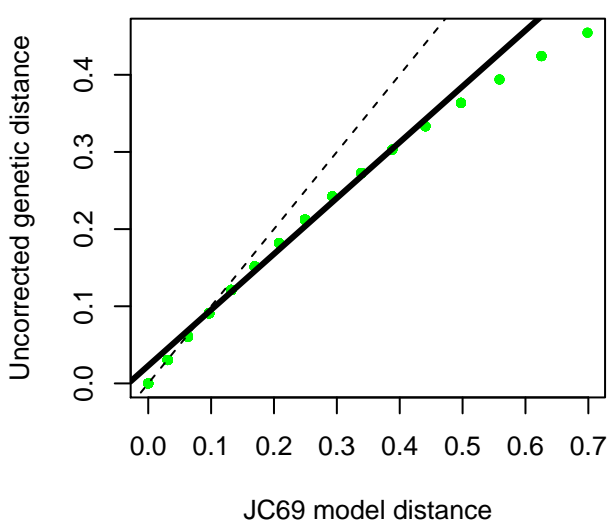
psal Saturation (1st Pos)



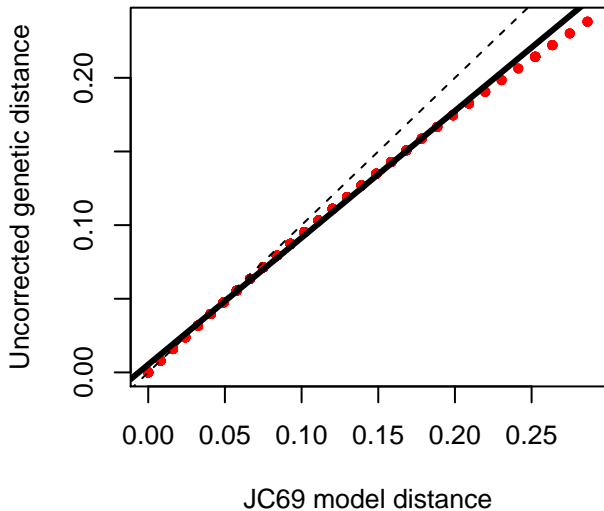
psal Saturation (2nd Pos)



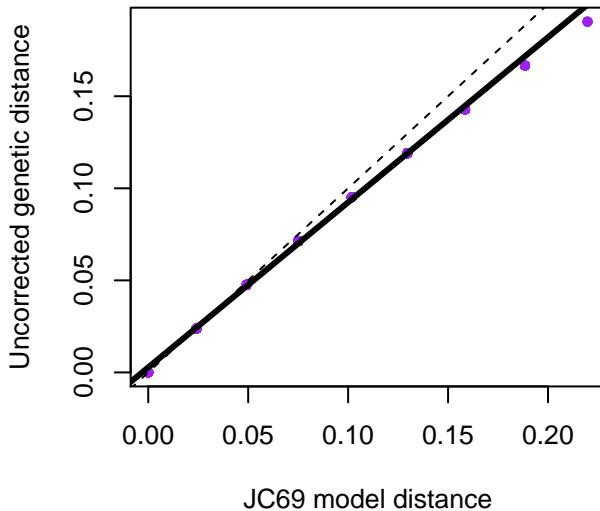
psal Saturation (3rd Pos)



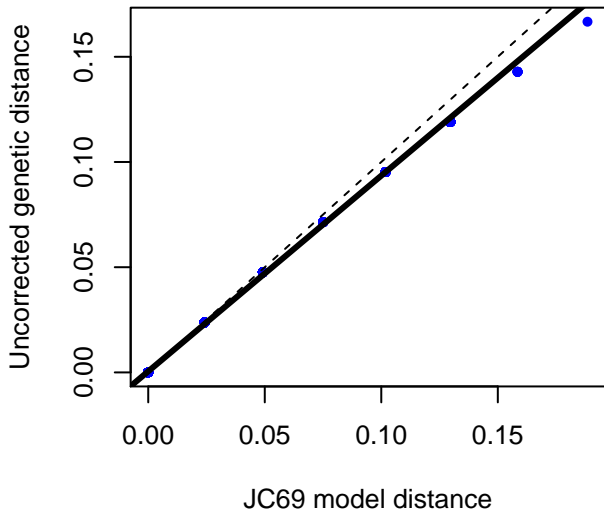
psaJ Saturation (All Bases)



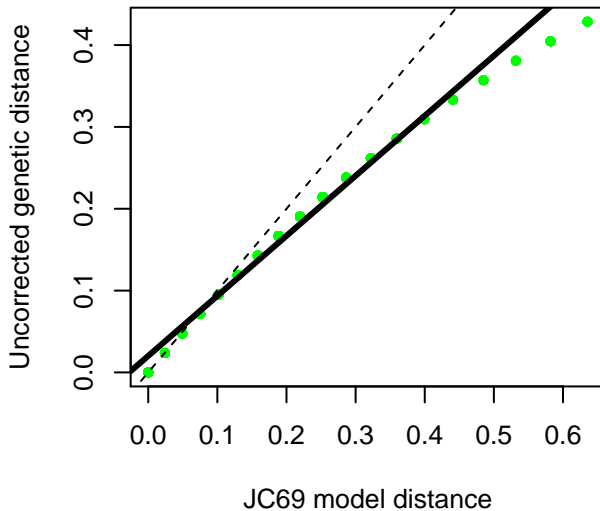
psaJ Saturation (1st Pos)



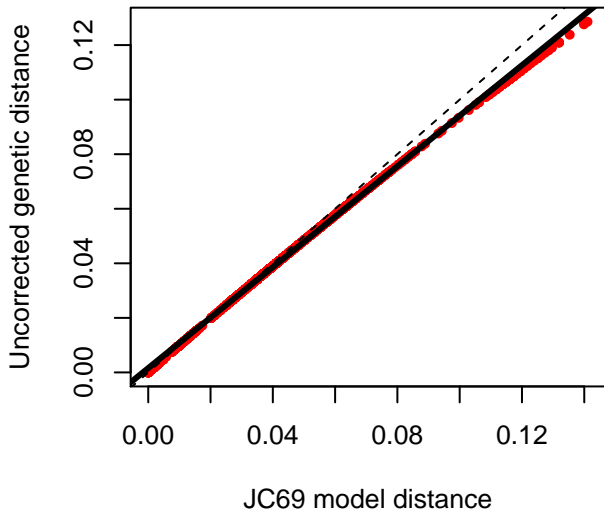
psaJ Saturation (2nd Pos)



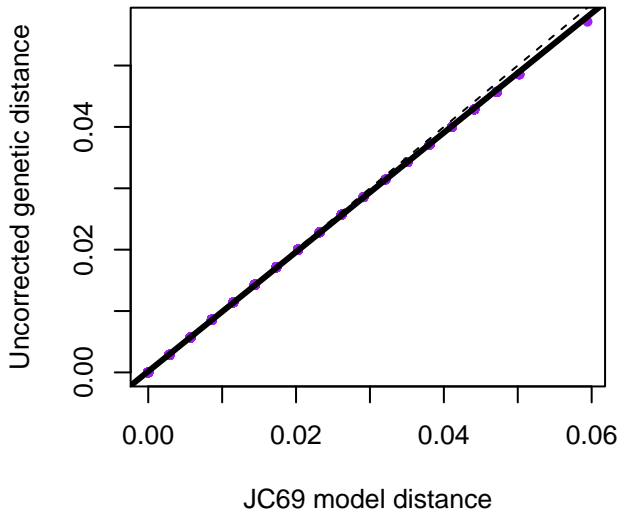
psaJ Saturation (3rd Pos)



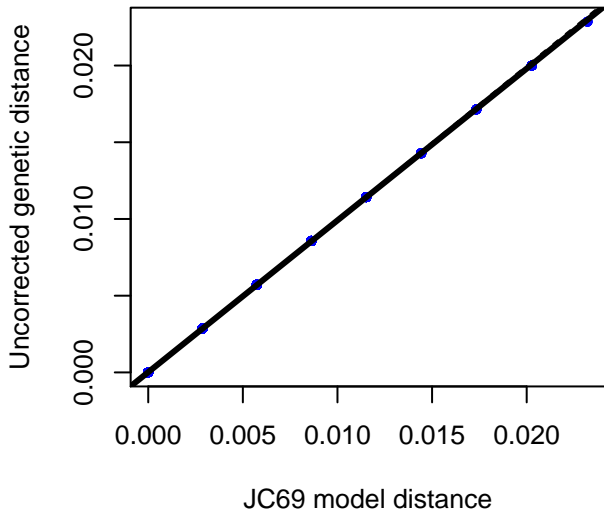
psbA Saturation (All Bases)



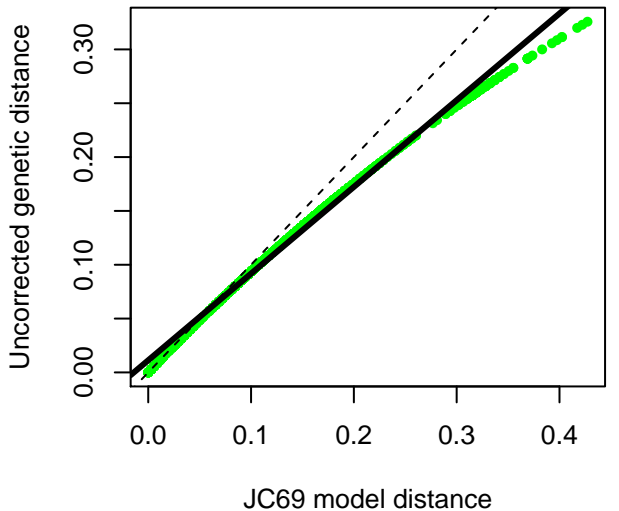
psbA Saturation (1st Pos)



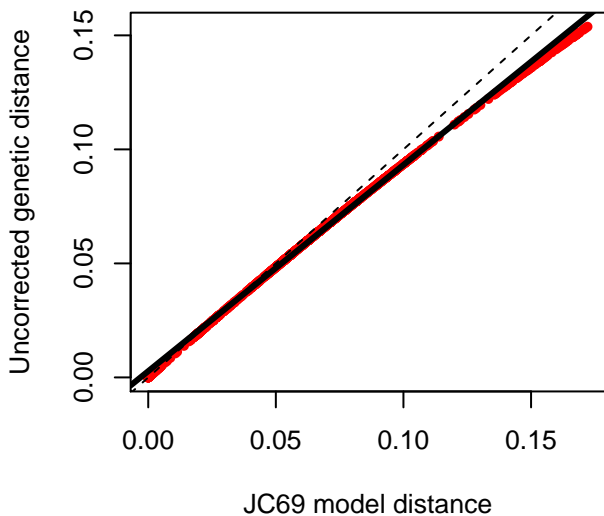
psbA Saturation (2nd Pos)



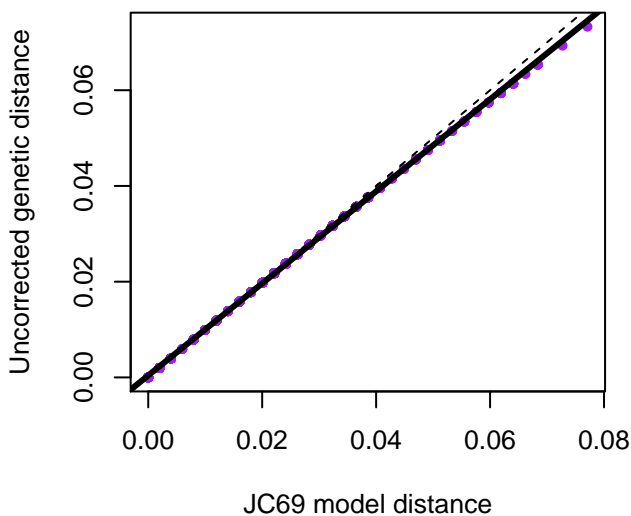
psbA Saturation (3rd Pos)



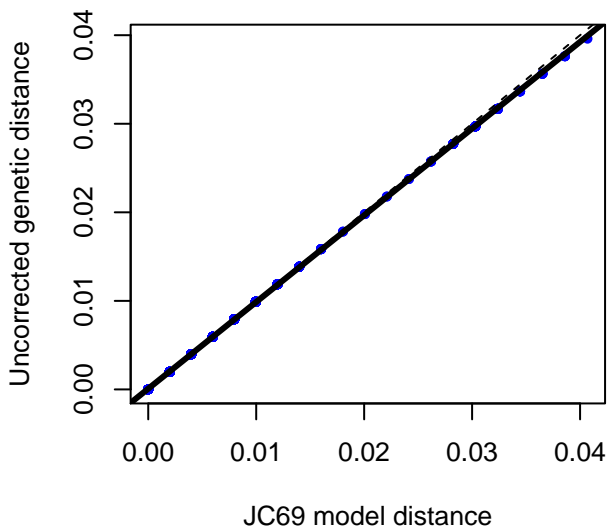
psbB Saturation (All Bases)



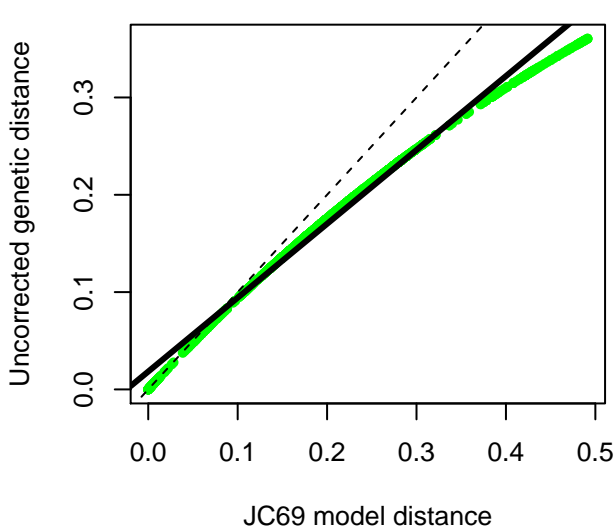
psbB Saturation (1st Pos)



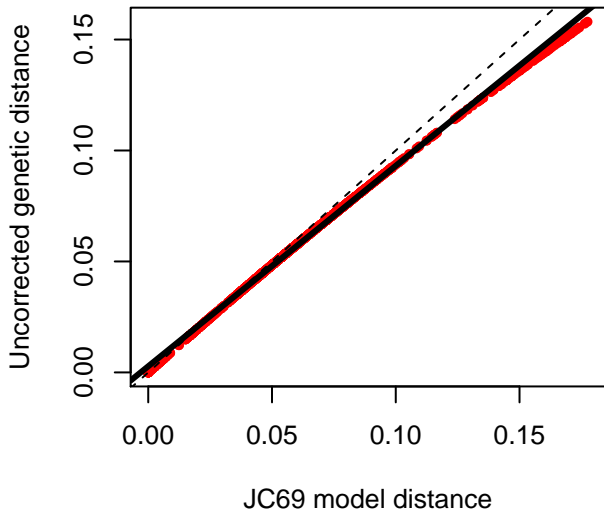
psbB Saturation (2nd Pos)



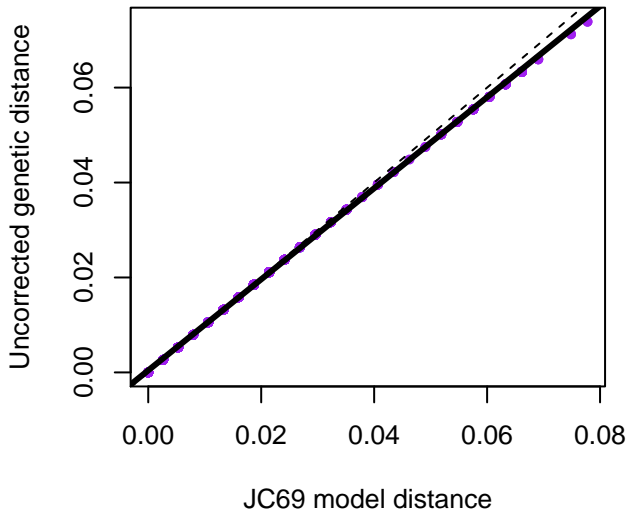
psbB Saturation (3rd Pos)



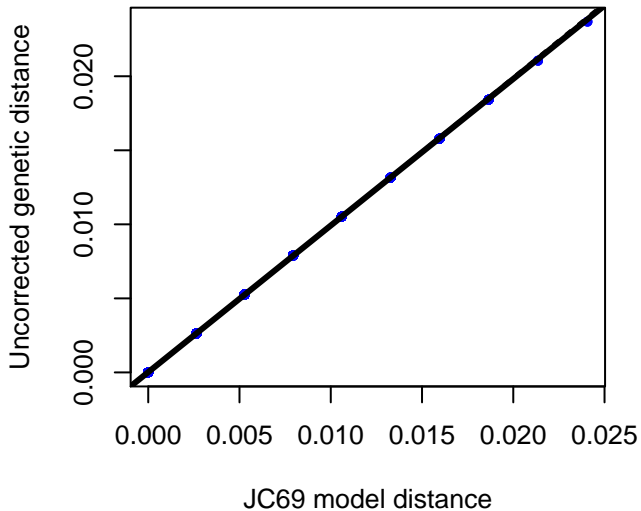
psbC Saturation (All Bases)



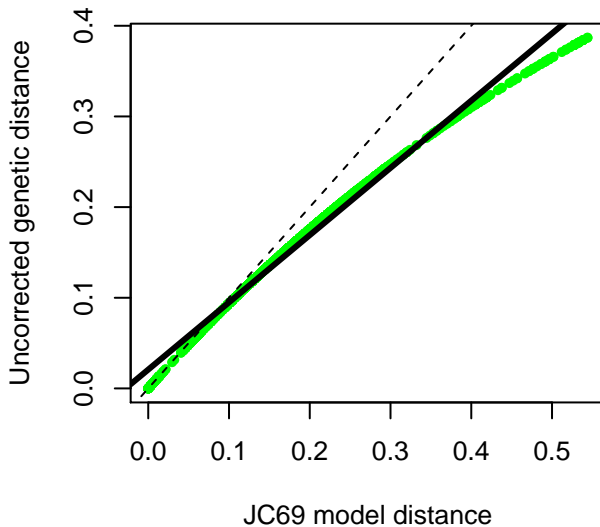
psbC Saturation (1st Pos)



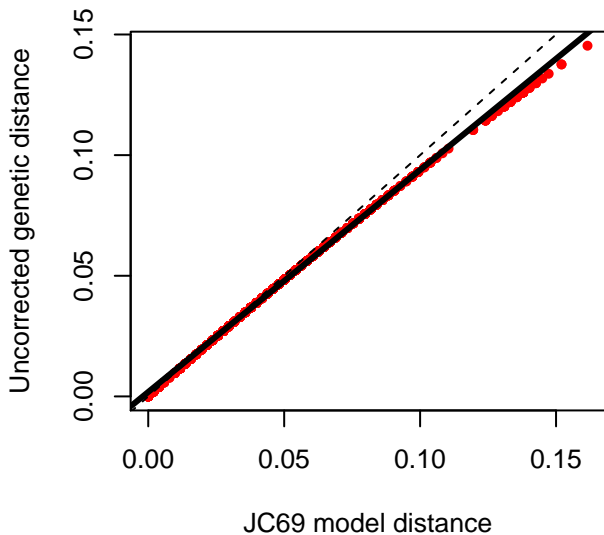
psbC Saturation (2nd Pos)



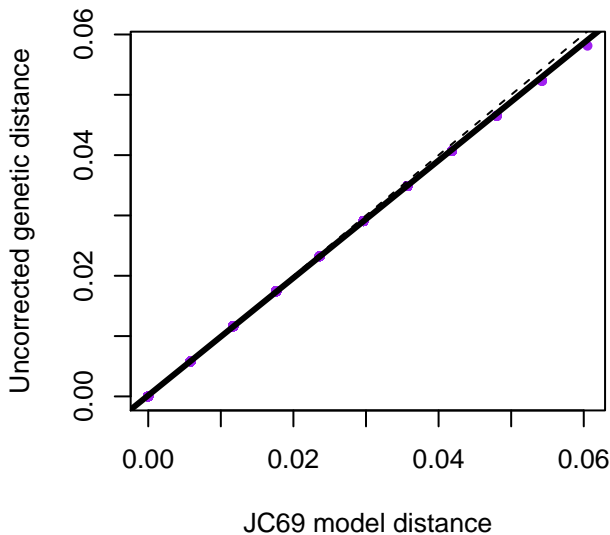
psbC Saturation (3rd Pos)



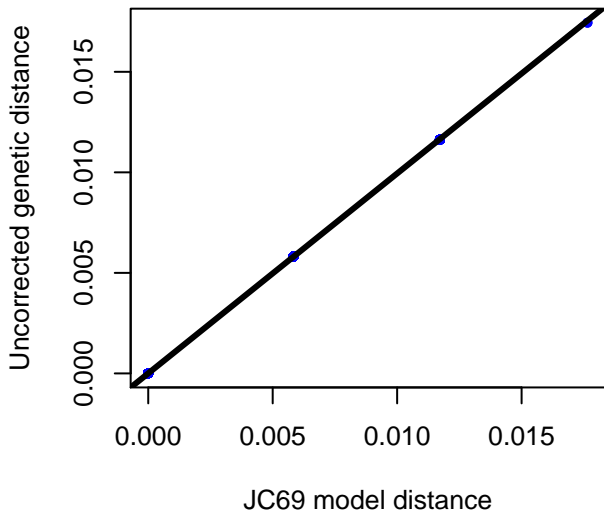
psbD Saturation (All Bases)



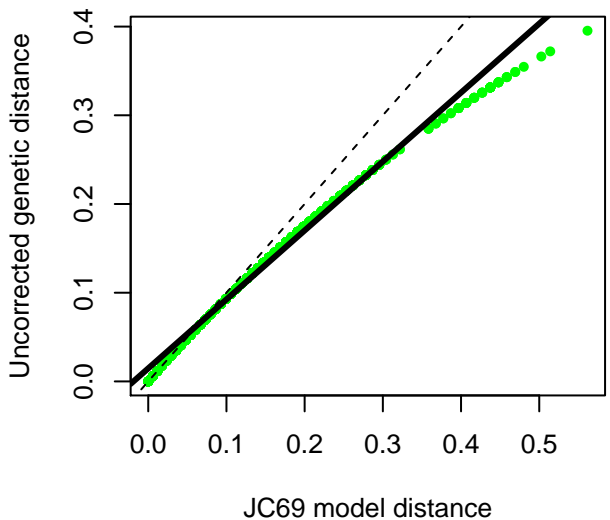
psbD Saturation (1st Pos)



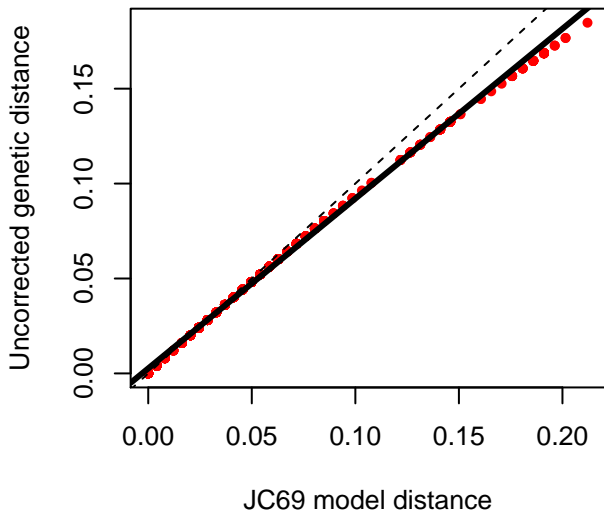
psbD Saturation (2nd Pos)



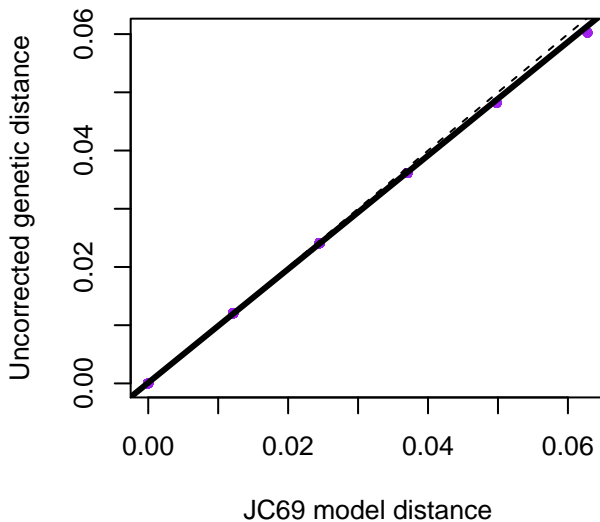
psbD Saturation (3rd Pos)



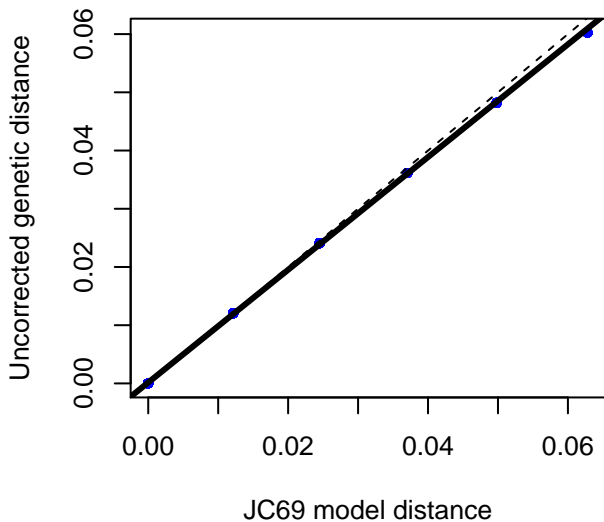
psbE Saturation (All Bases)



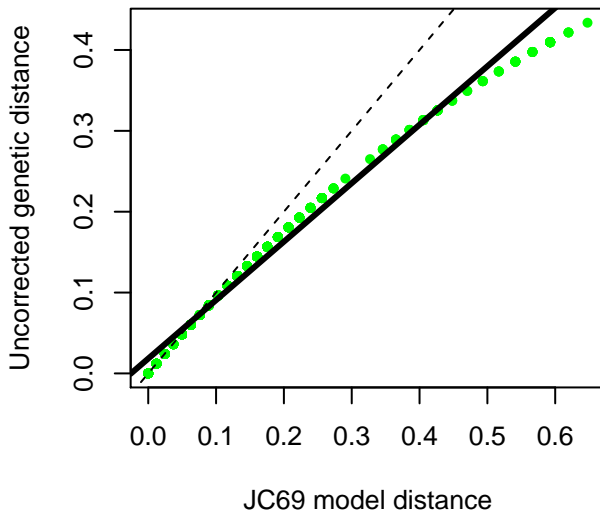
psbE Saturation (1st Pos)



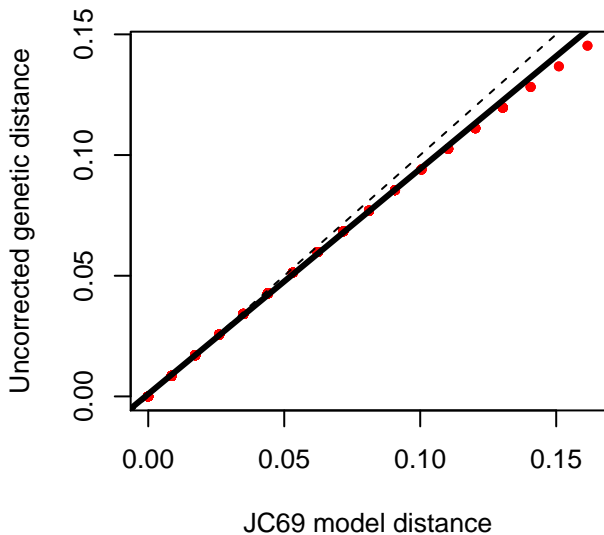
psbE Saturation (2nd Pos)



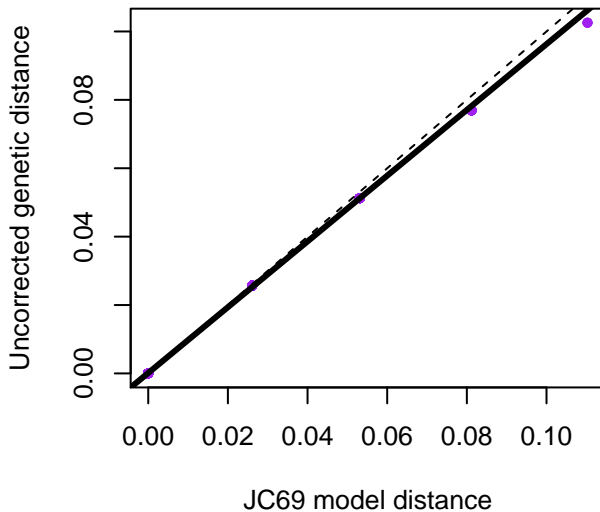
psbE Saturation (3rd Pos)



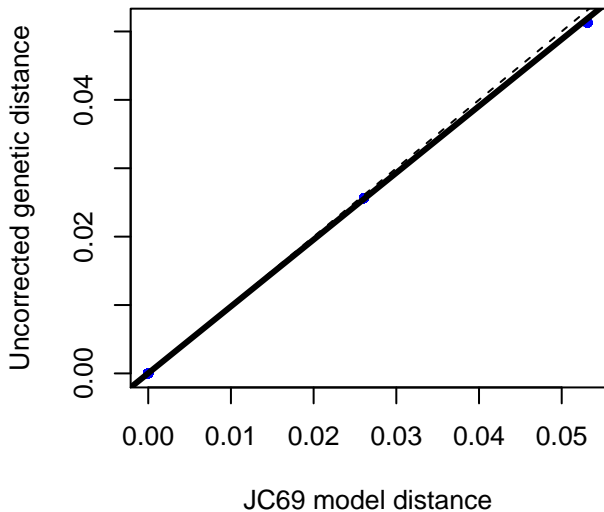
psbF Saturation (All Bases)



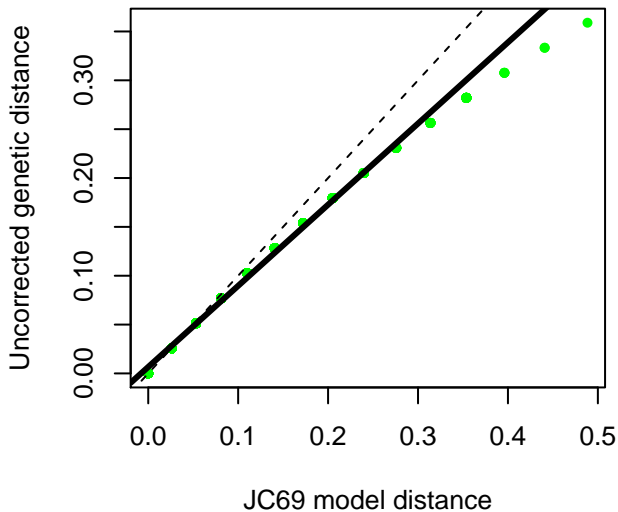
psbF Saturation (1st Pos)



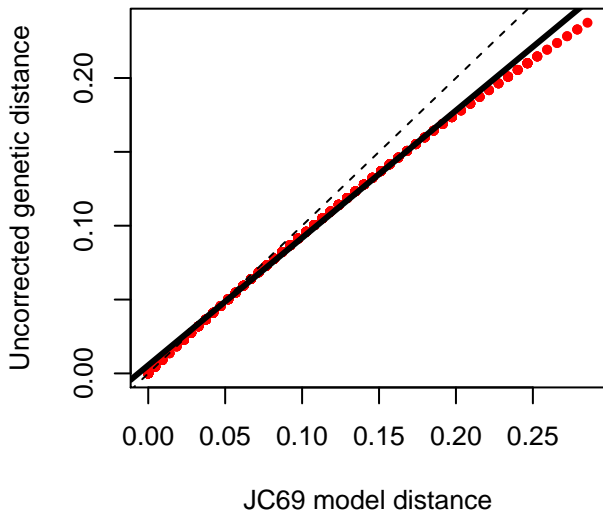
psbF Saturation (2nd Pos)



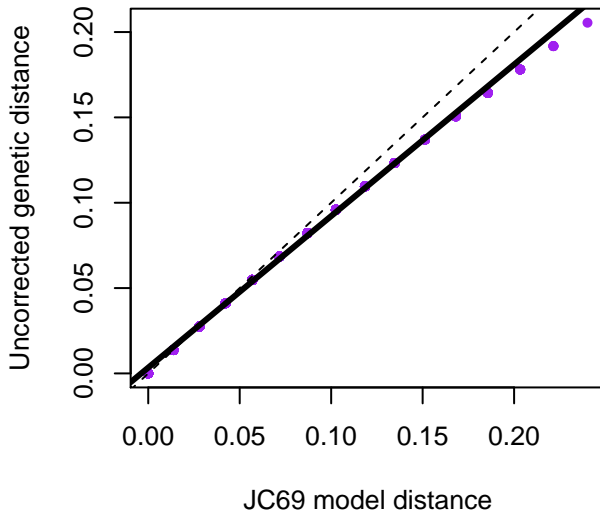
psbF Saturation (3rd Pos)



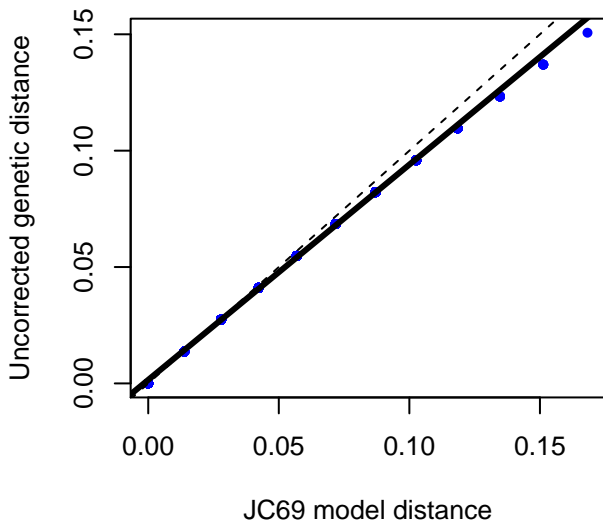
psbH Saturation (All Bases)



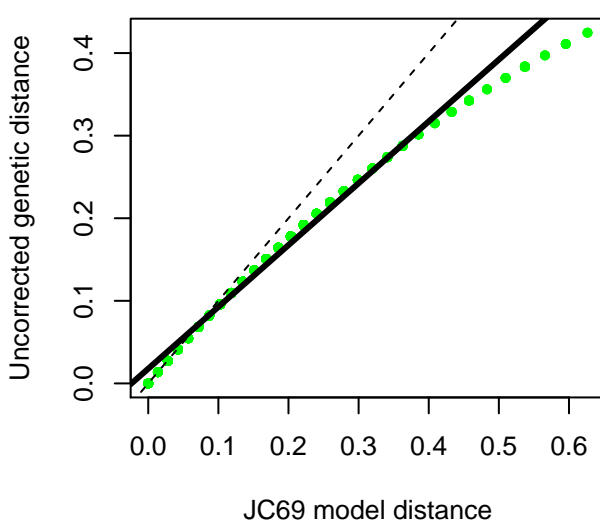
psbH Saturation (1st Pos)



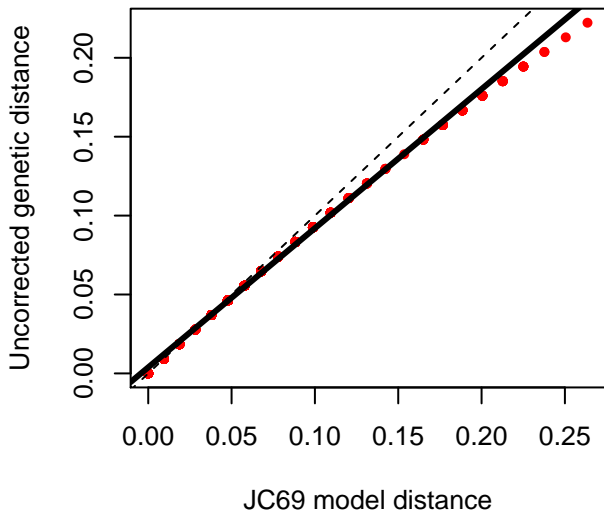
psbH Saturation (2nd Pos)



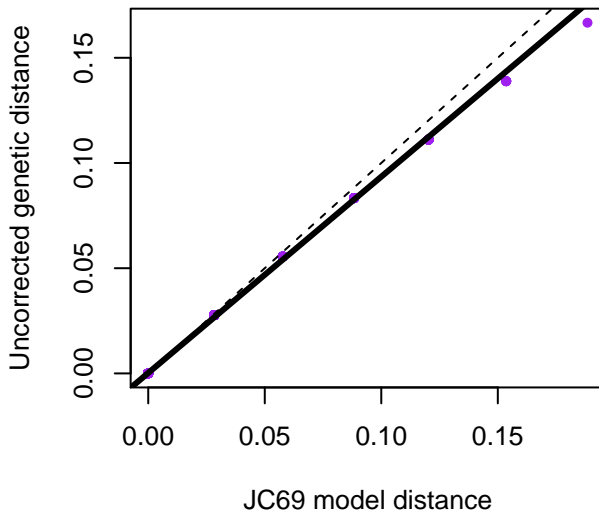
psbH Saturation (3rd Pos)



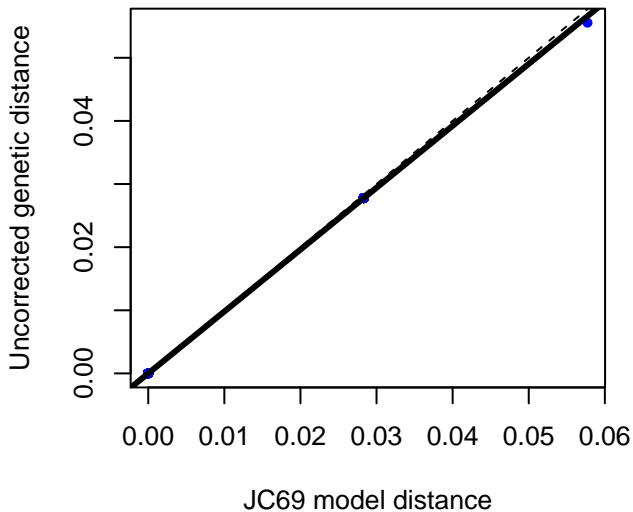
psbl Saturation (All Bases)



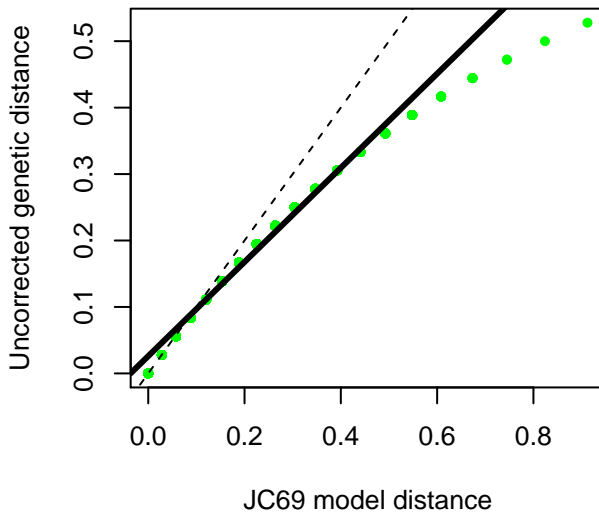
psbl Saturation (1st Pos)



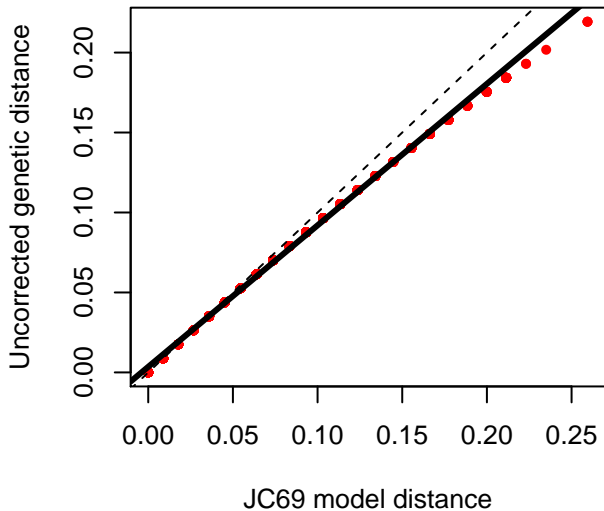
psbl Saturation (2nd Pos)



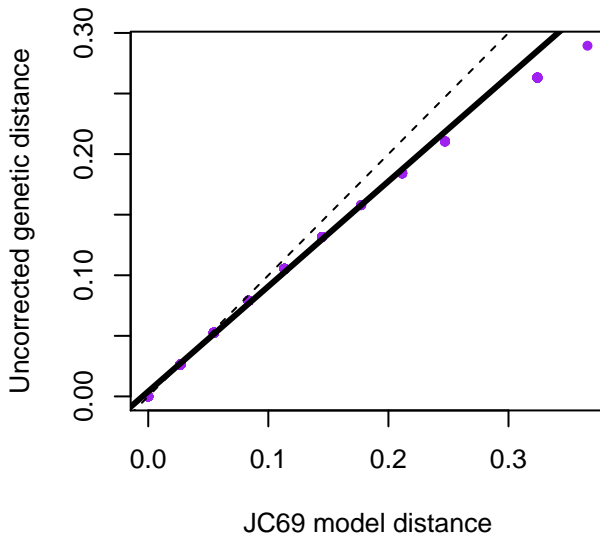
psbl Saturation (3rd Pos)



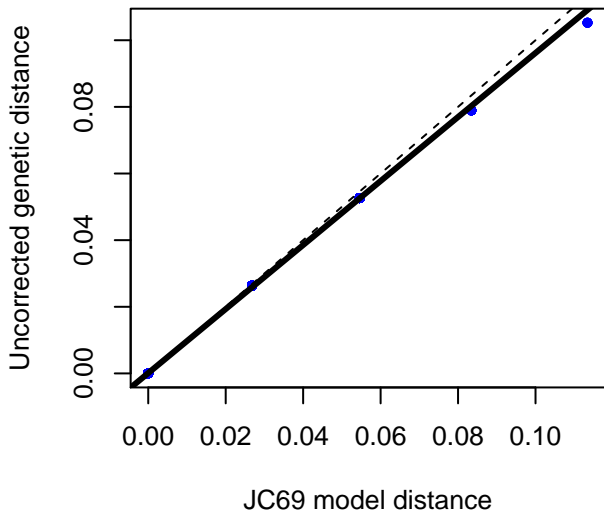
psbJ Saturation (All Bases)



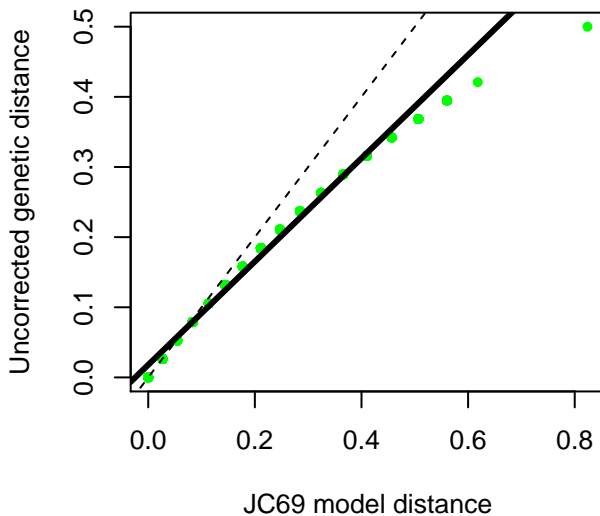
psbJ Saturation (1st Pos)



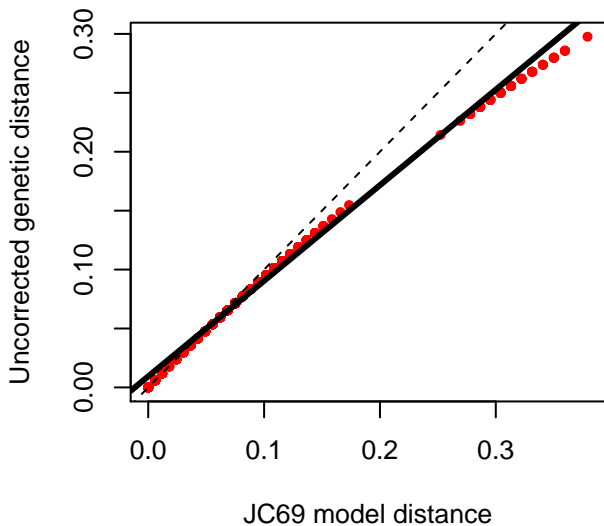
psbJ Saturation (2nd Pos)



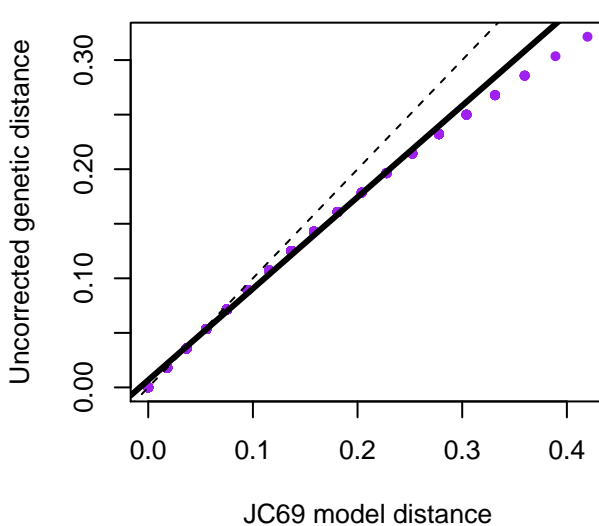
psbJ Saturation (3rd Pos)



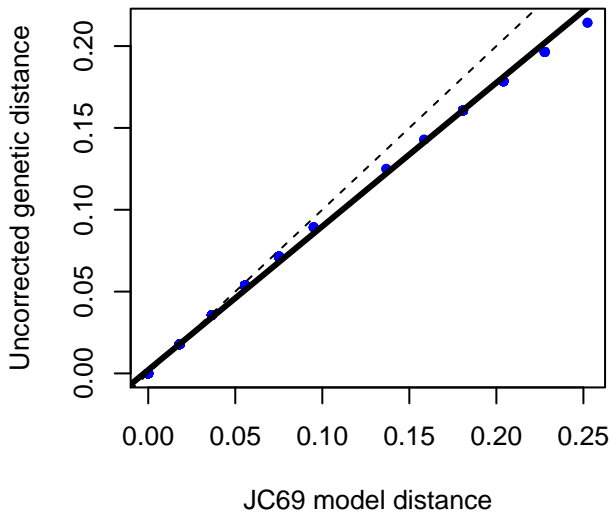
psbK Saturation (All Bases)



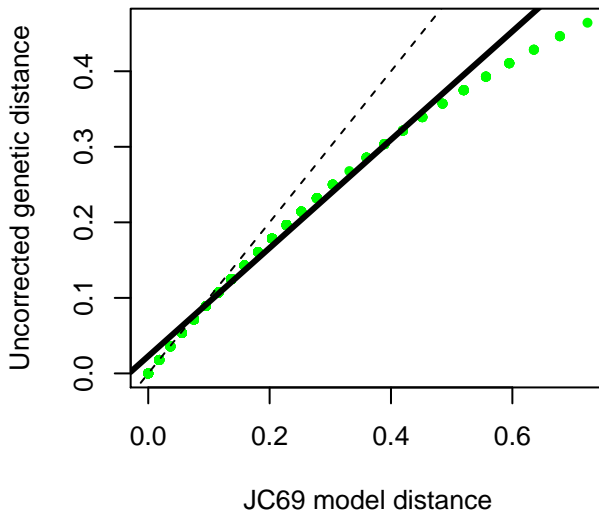
psbK Saturation (1st Pos)



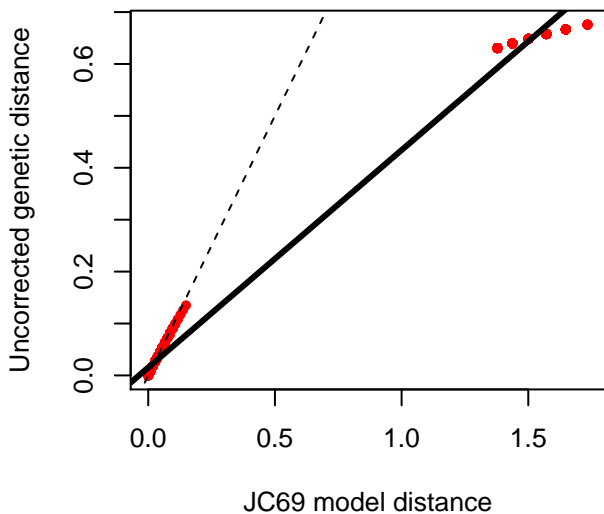
psbK Saturation (2nd Pos)



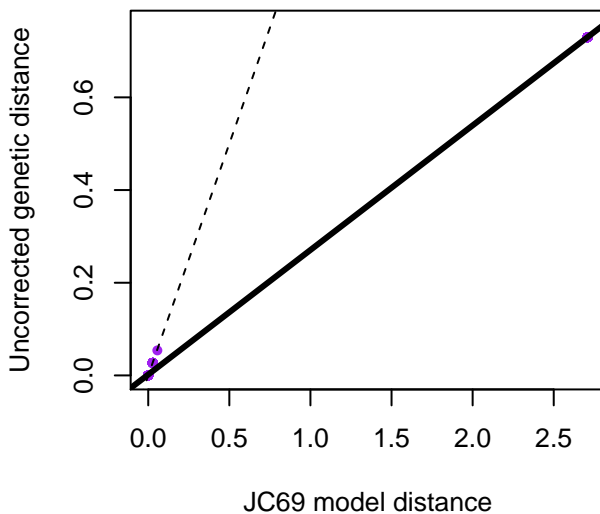
psbK Saturation (3rd Pos)



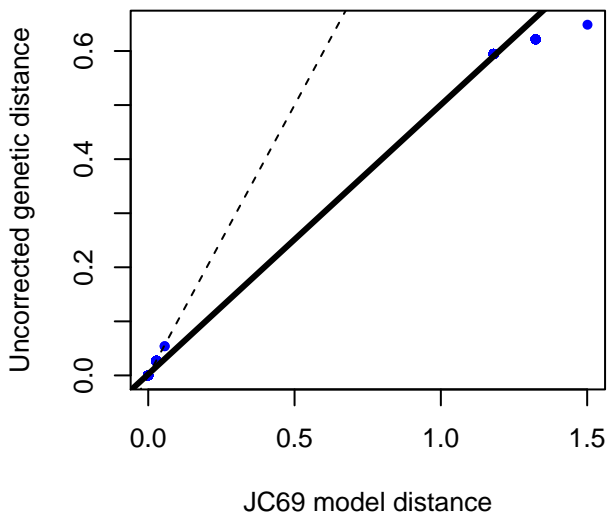
psbL Saturation (All Bases)



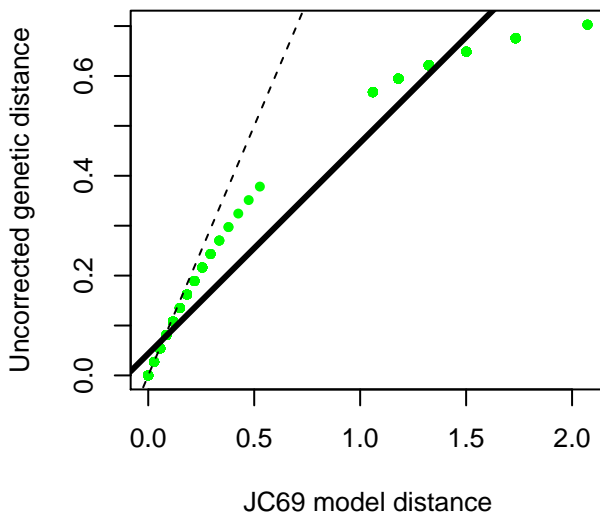
psbL Saturation (1st Pos)



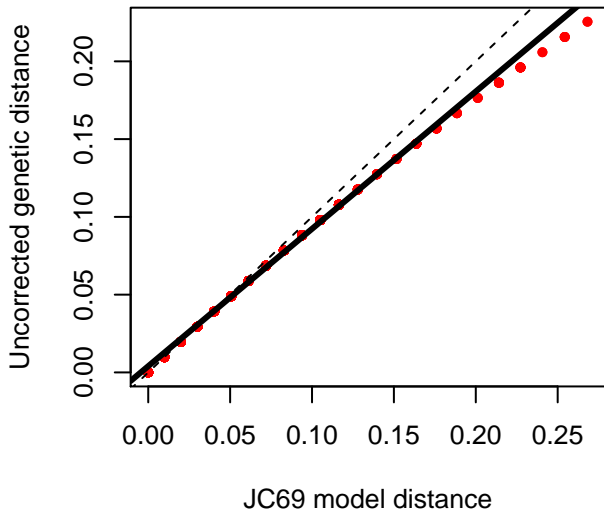
psbL Saturation (2nd Pos)



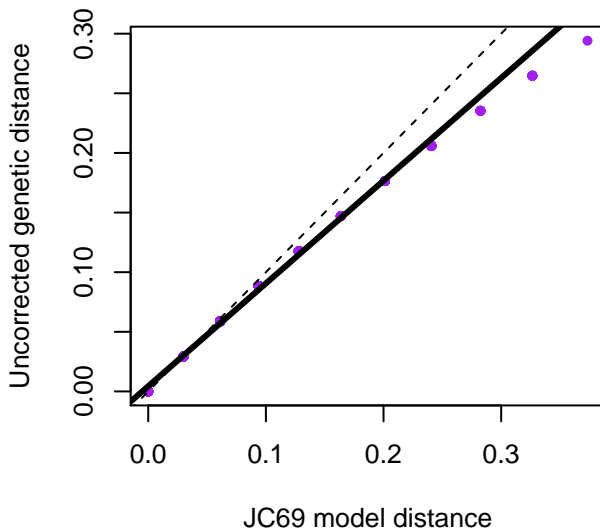
psbL Saturation (3rd Pos)



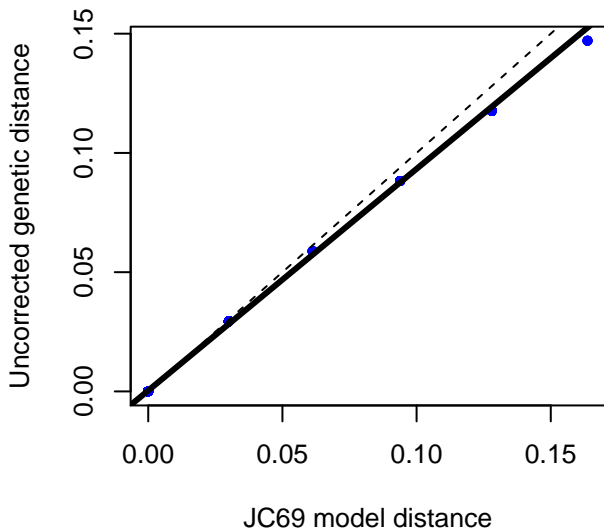
psbM Saturation (All Bases)



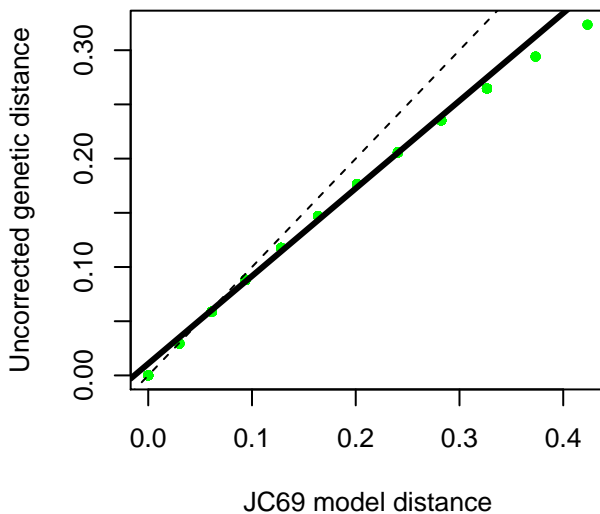
psbM Saturation (1st Pos)



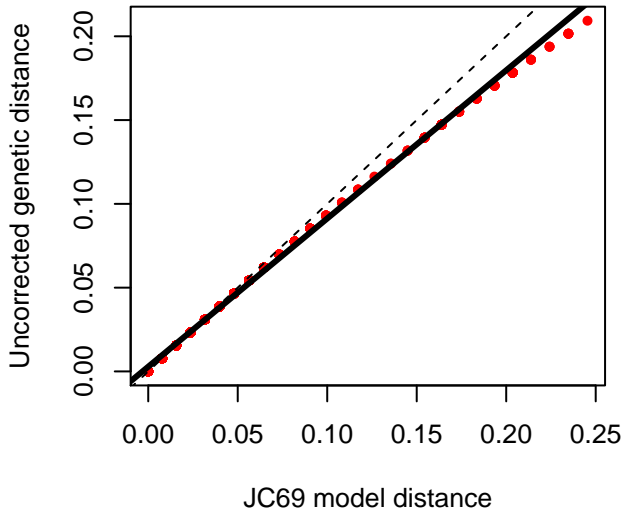
psbM Saturation (2nd Pos)



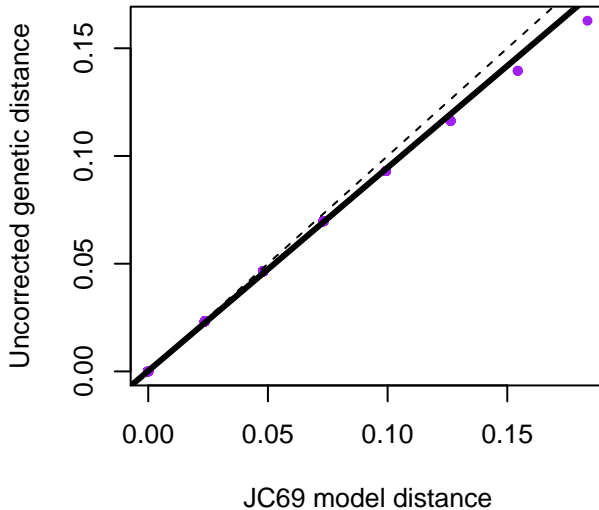
psbM Saturation (3rd Pos)



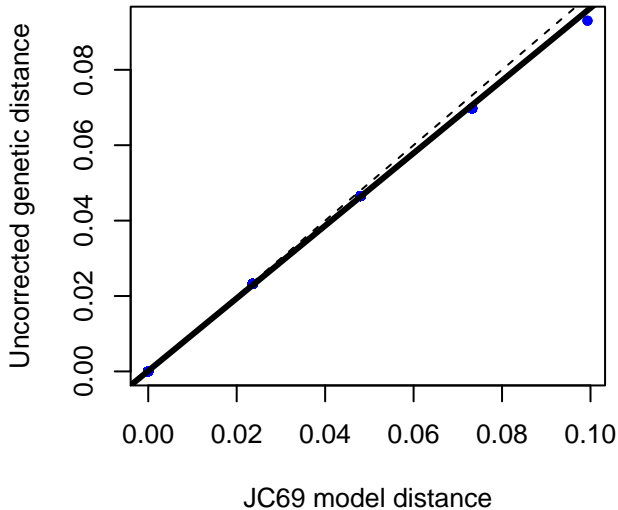
psbN Saturation (All Bases)



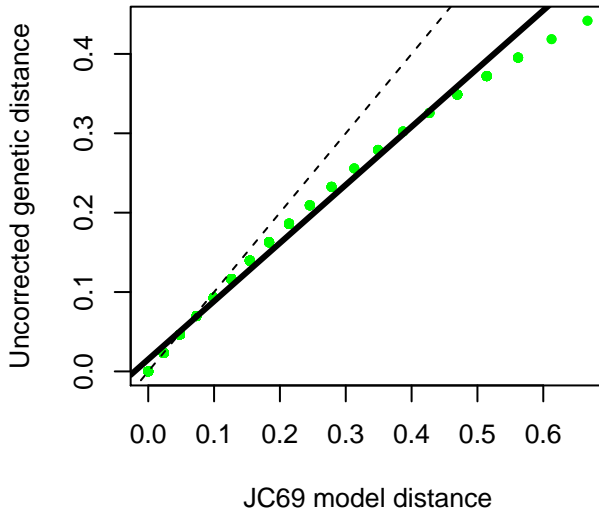
psbN Saturation (1st Pos)



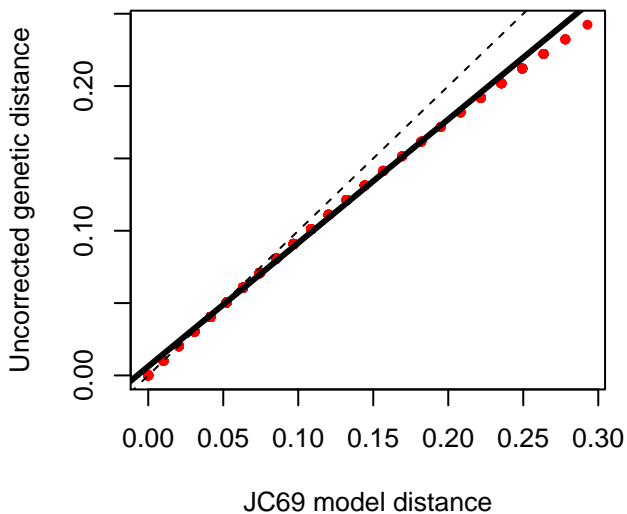
psbN Saturation (2nd Pos)



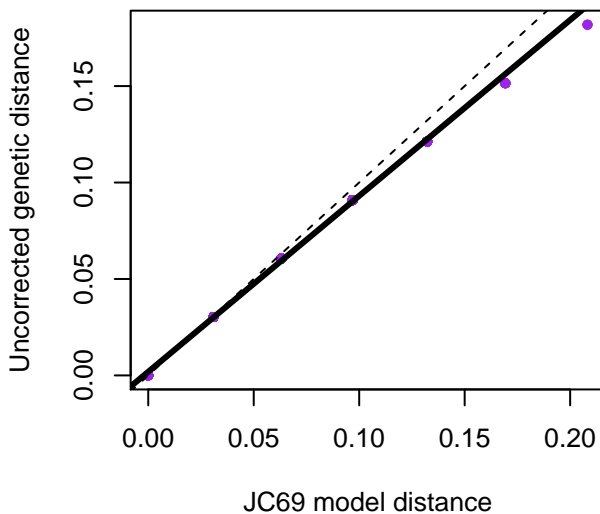
psbN Saturation (3rd Pos)



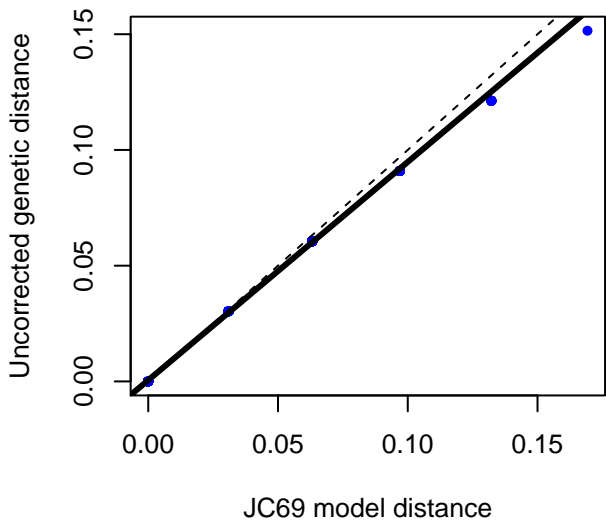
psbT Saturation (All Bases)



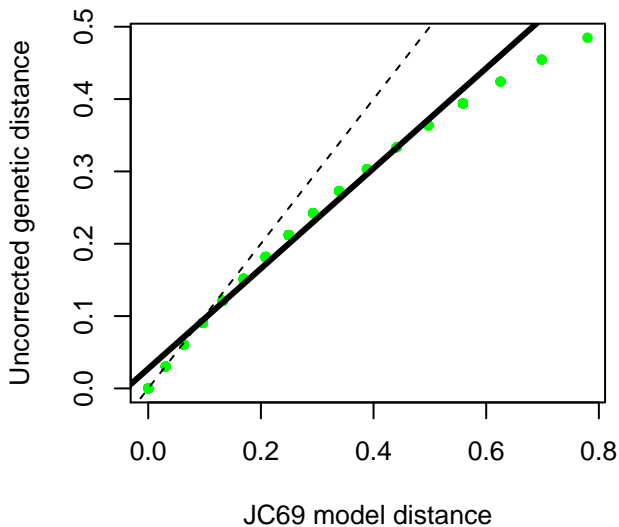
psbT Saturation (1st Pos)



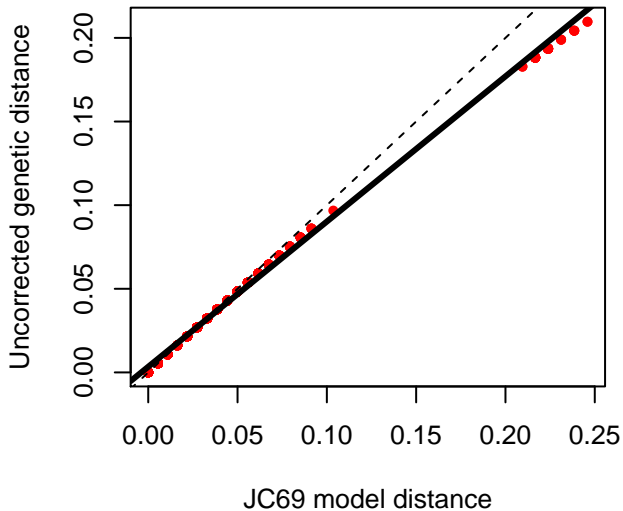
psbT Saturation (2nd Pos)



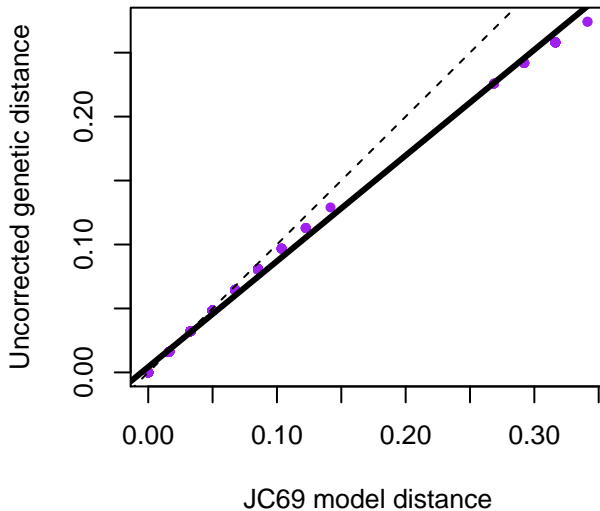
psbT Saturation (3rd Pos)



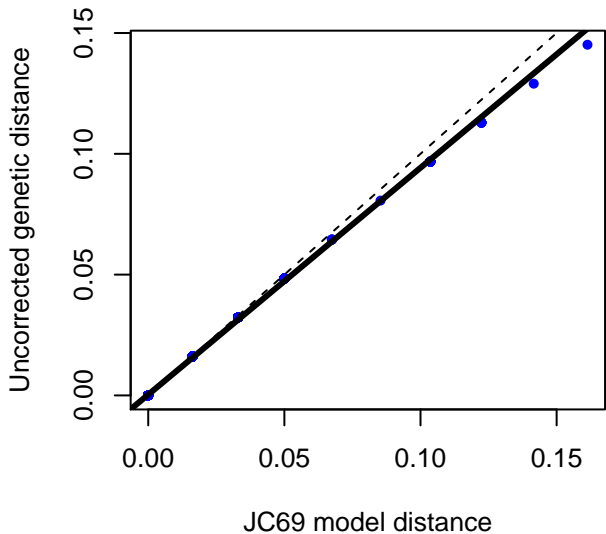
psbZ Saturation (All Bases)



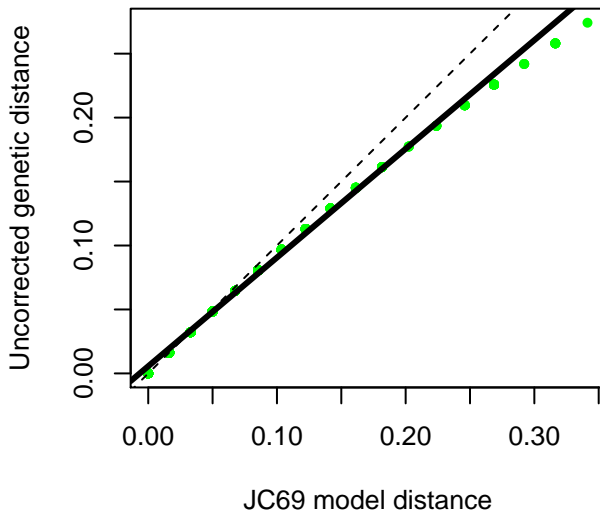
psbZ Saturation (1st Pos)



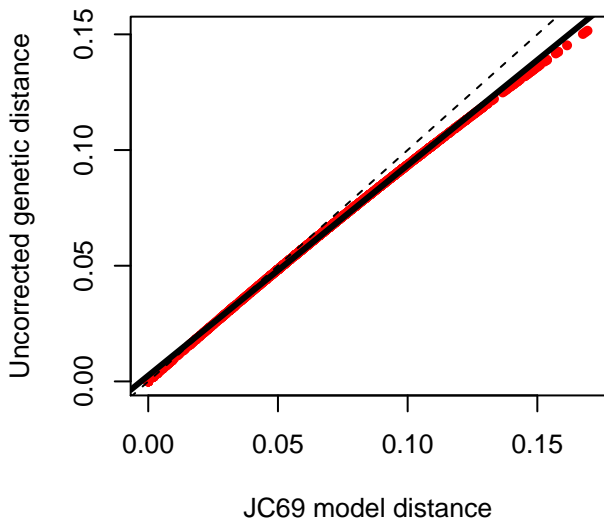
psbZ Saturation (2nd Pos)



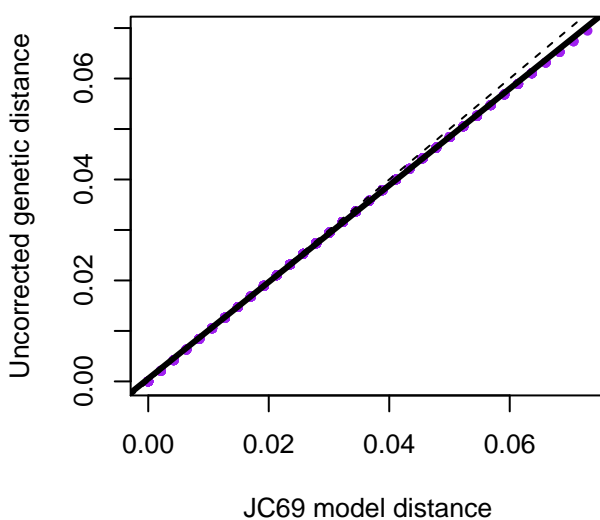
psbZ Saturation (3rd Pos)



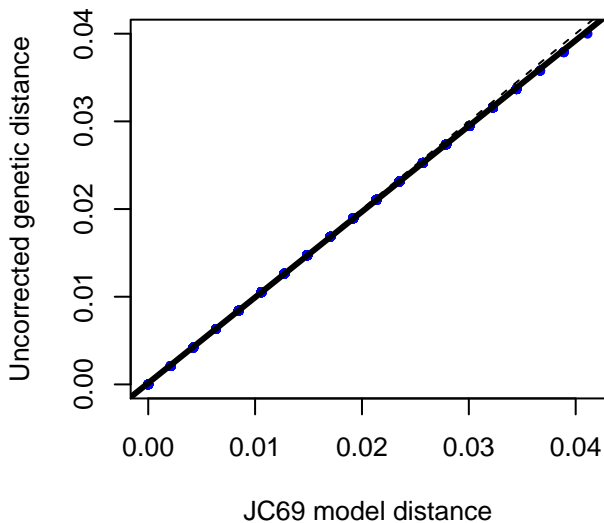
rbcl Saturation (All Bases)



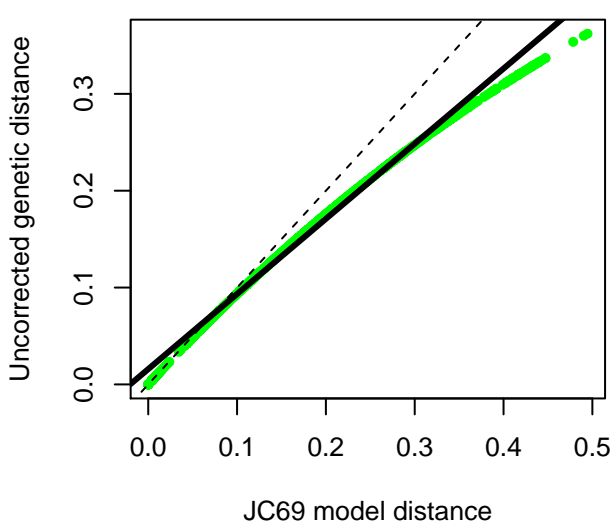
rbcl Saturation (1st Pos)



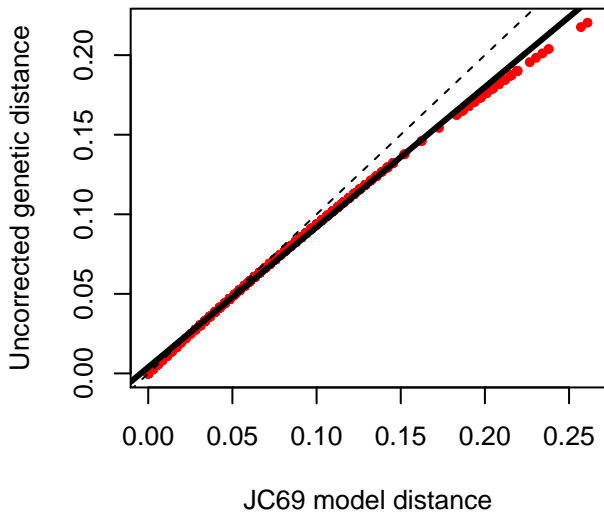
rbcl Saturation (2nd Pos)



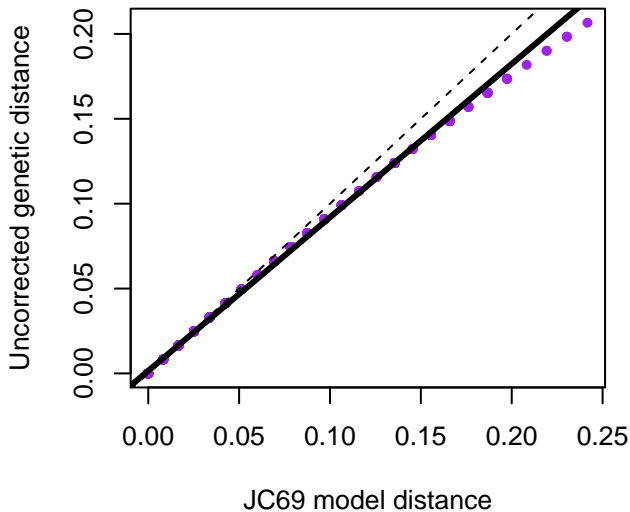
rbcl Saturation (3rd Pos)



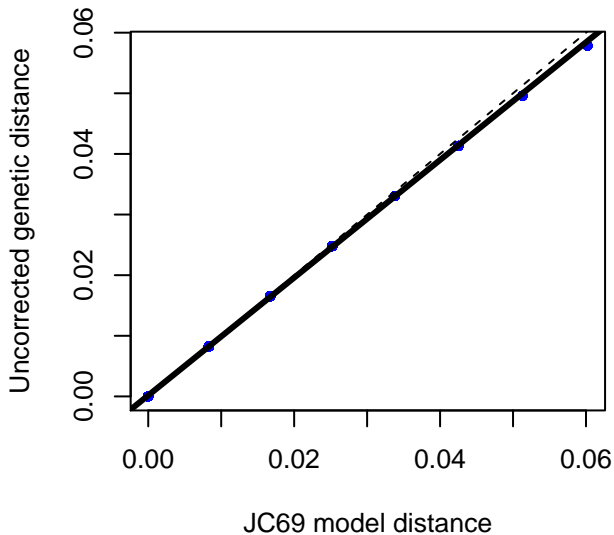
rpl14 Saturation (All Bases)



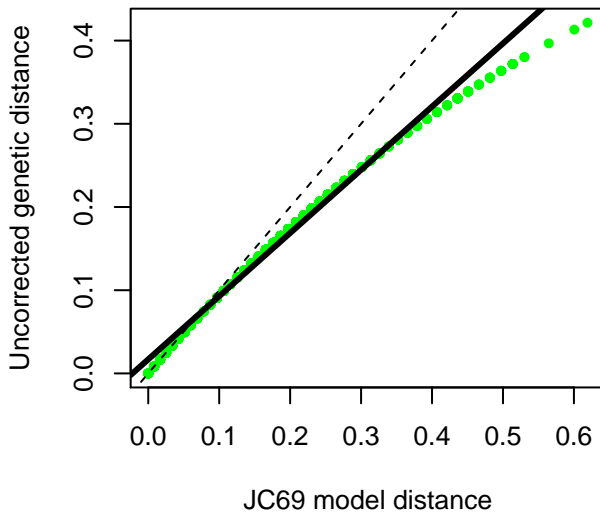
rpl14 Saturation (1st Pos)



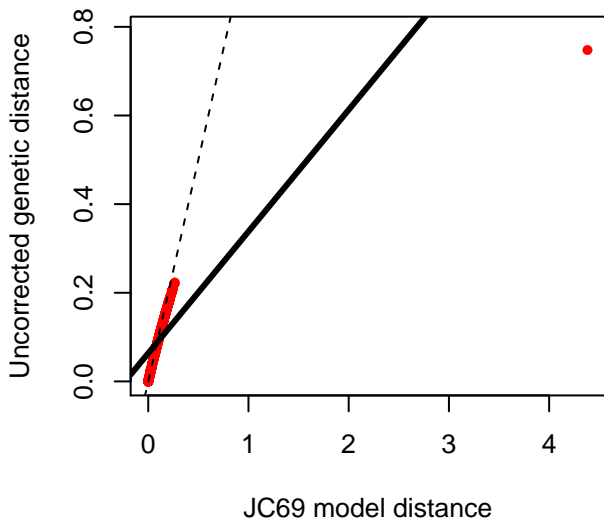
rpl14 Saturation (2nd Pos)



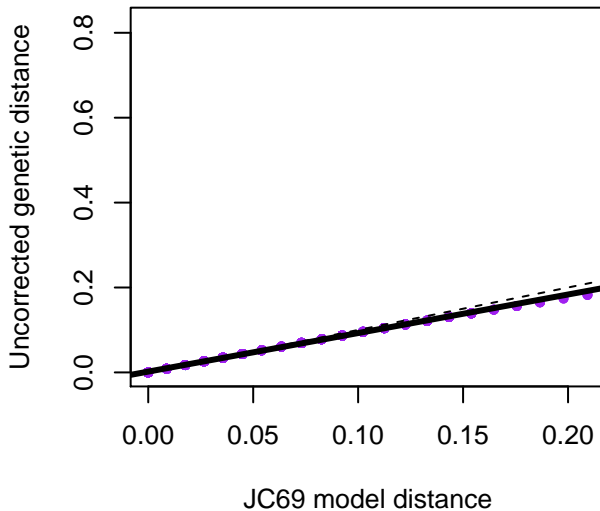
rpl14 Saturation (3rd Pos)



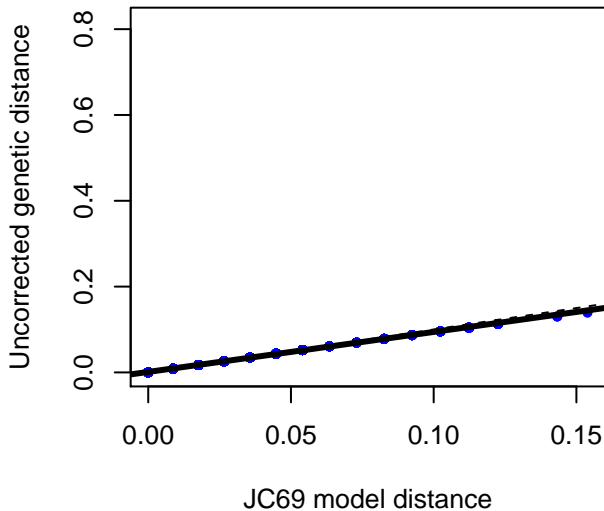
rpl16 Saturation (All Bases)



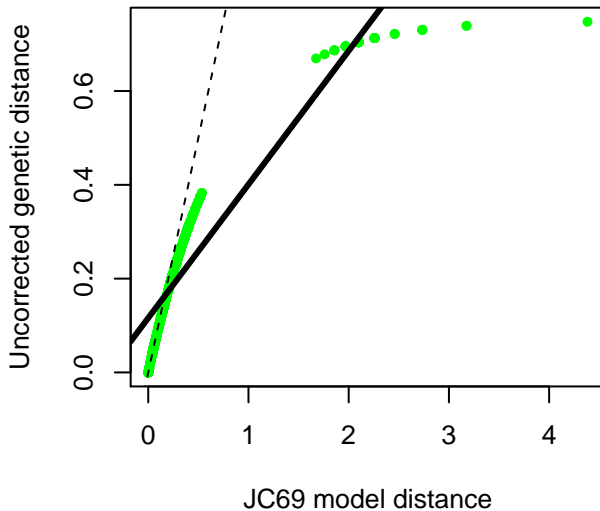
rpl16 Saturation (1st Pos)



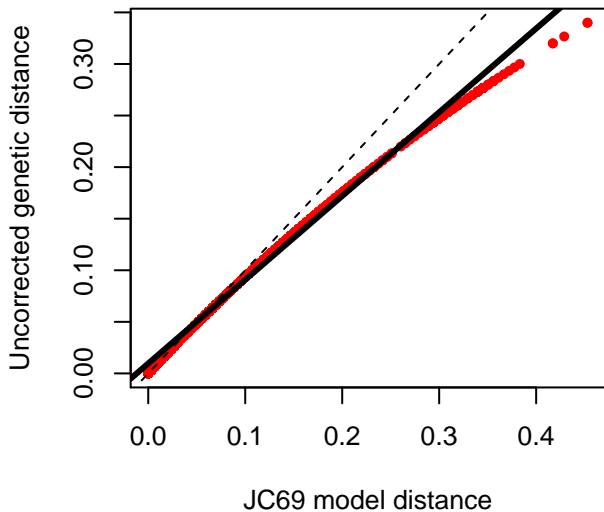
rpl16 Saturation (2nd Pos)



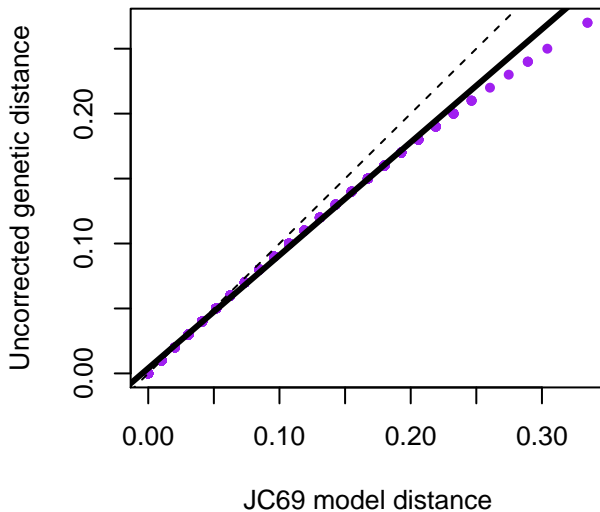
rpl16 Saturation (3rd Pos)



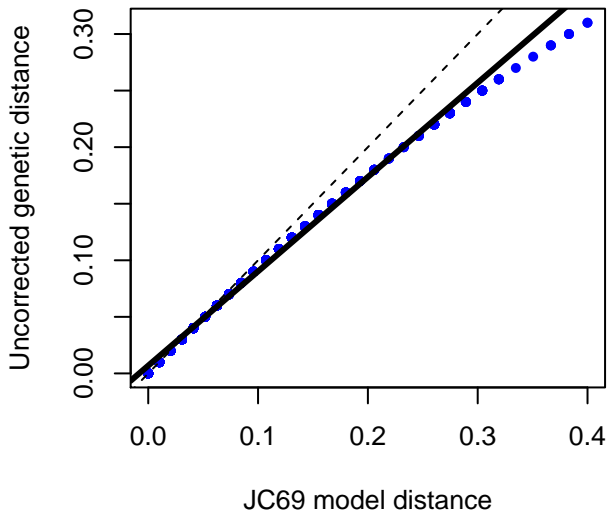
rpl20 Saturation (All Bases)



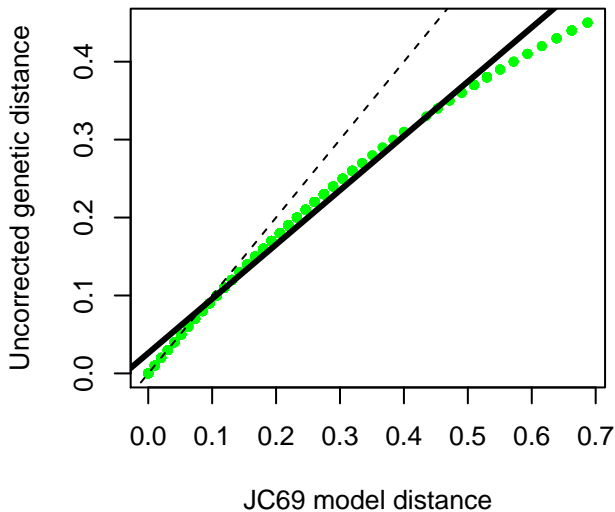
rpl20 Saturation (1st Pos)



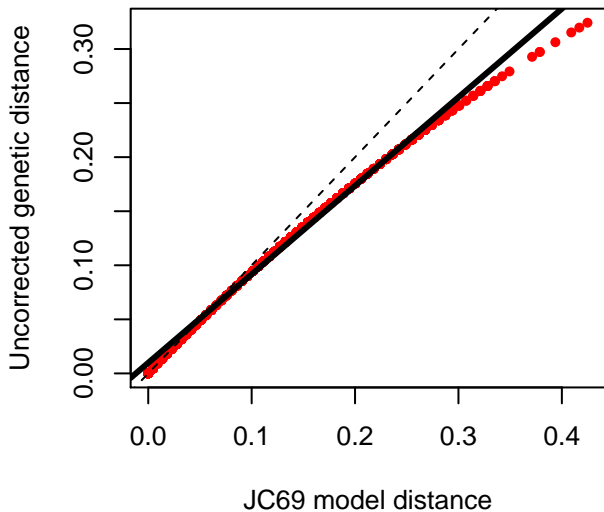
rpl20 Saturation (2nd Pos)



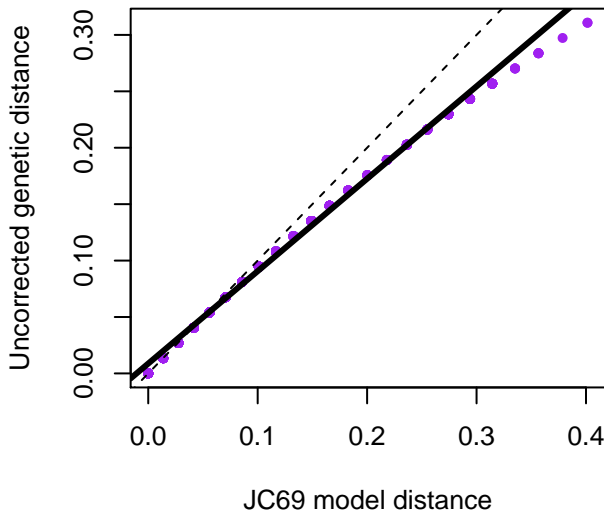
rpl20 Saturation (3rd Pos)



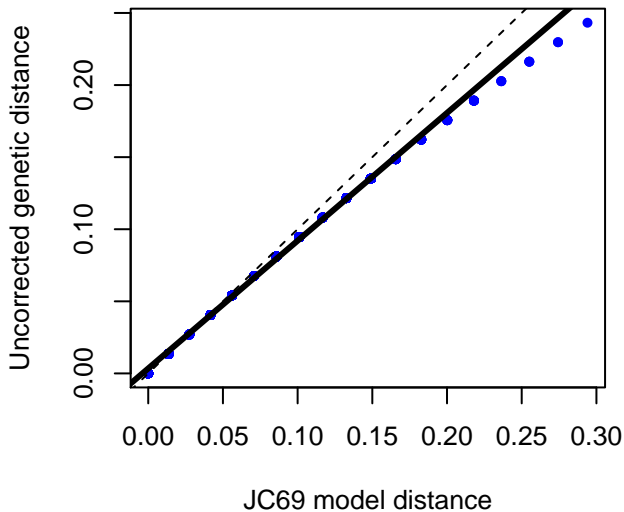
rpl22 Saturation (All Bases)



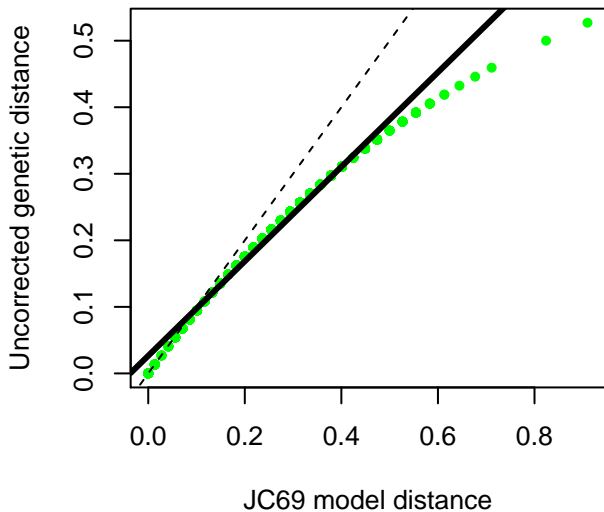
rpl22 Saturation (1st Pos)



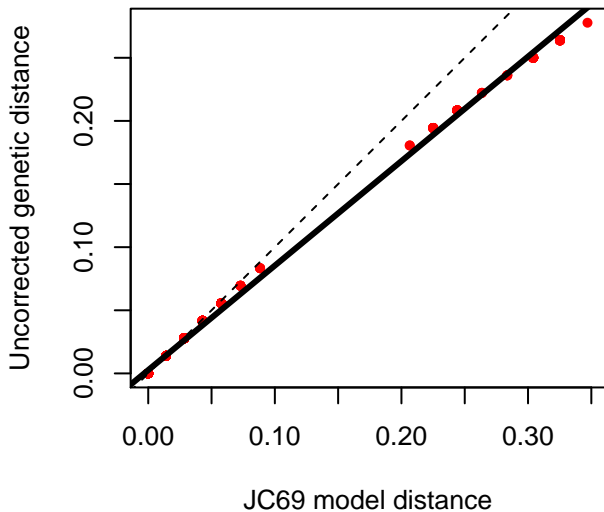
rpl22 Saturation (2nd Pos)



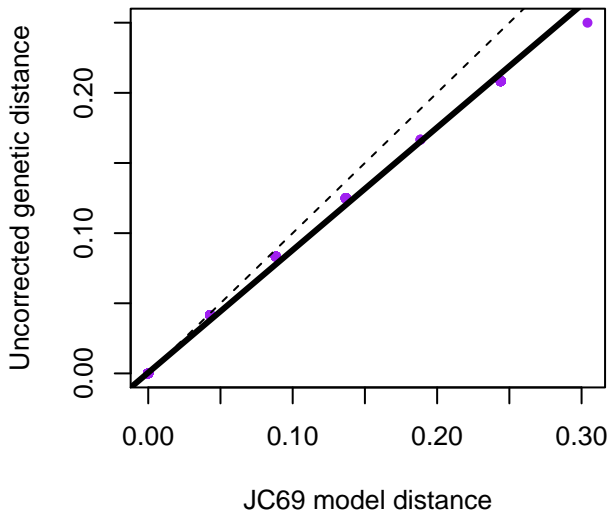
rpl22 Saturation (3rd Pos)



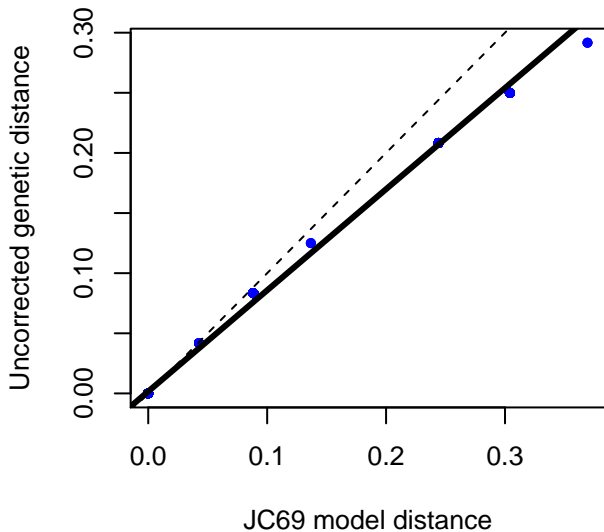
rpl23 Saturation (All Bases)



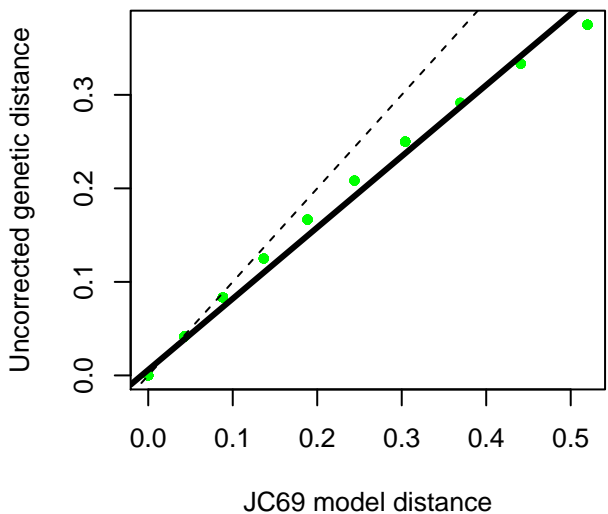
rpl23 Saturation (1st Pos)



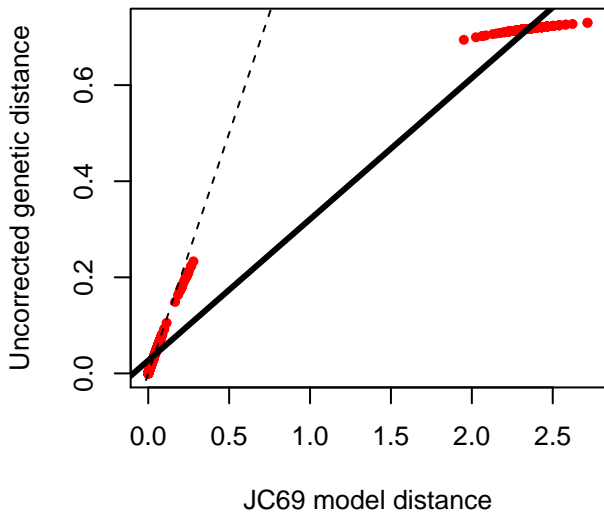
rpl23 Saturation (2nd Pos)



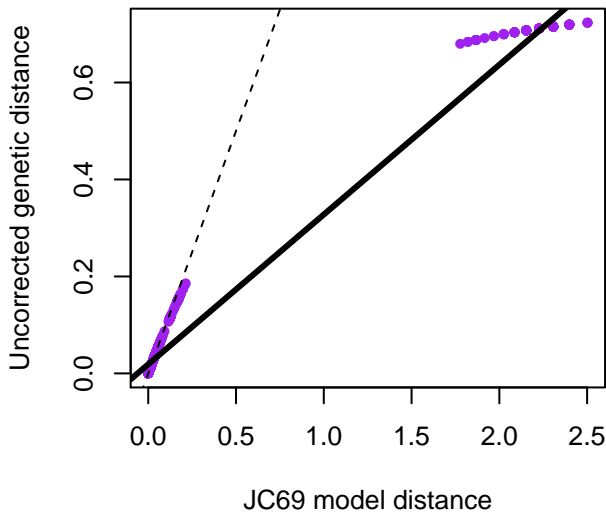
rpl23 Saturation (3rd Pos)



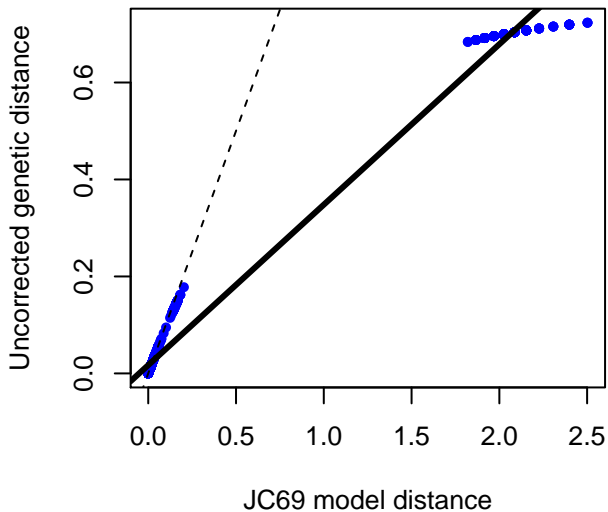
rpl2 Saturation (All Bases)



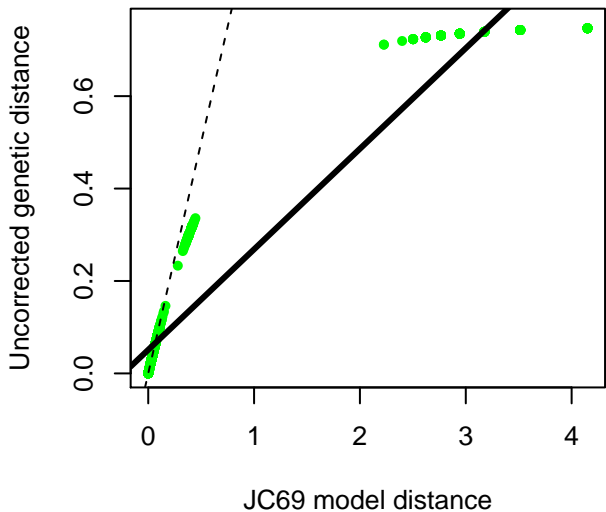
rpl2 Saturation (1st Pos)



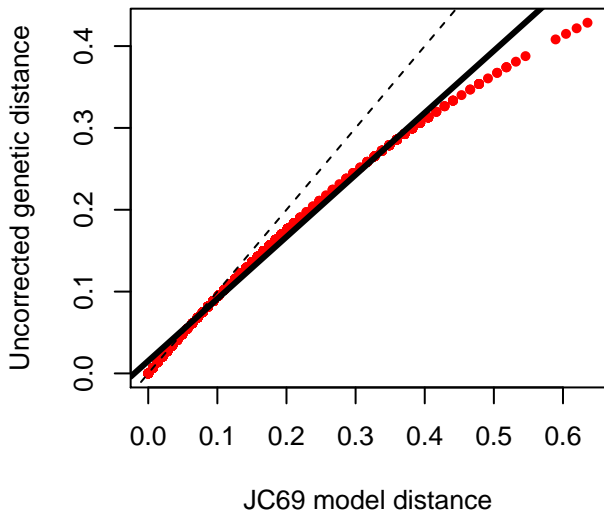
rpl2 Saturation (2nd Pos)



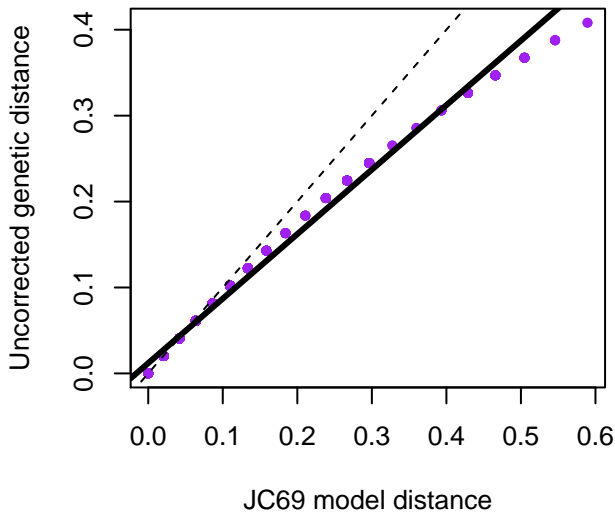
rpl2 Saturation (3rd Pos)



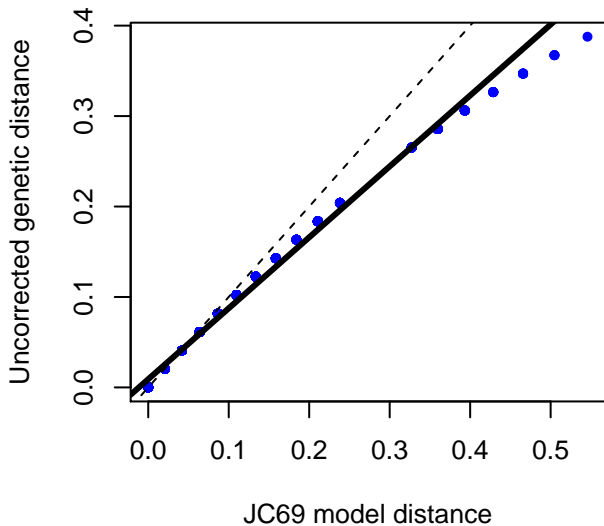
rpl32 Saturation (All Bases)



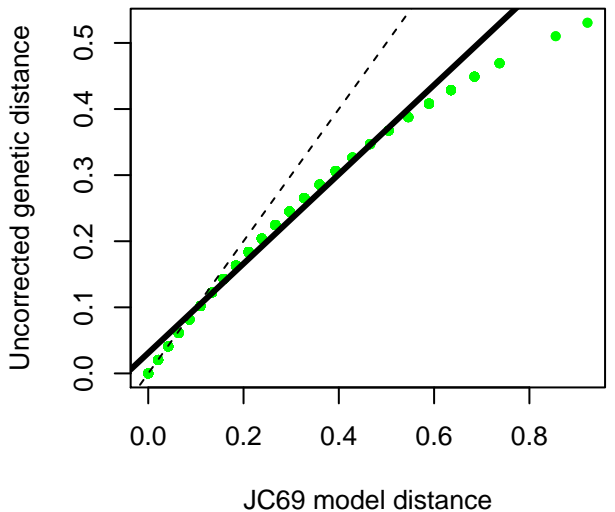
rpl32 Saturation (1st Pos)



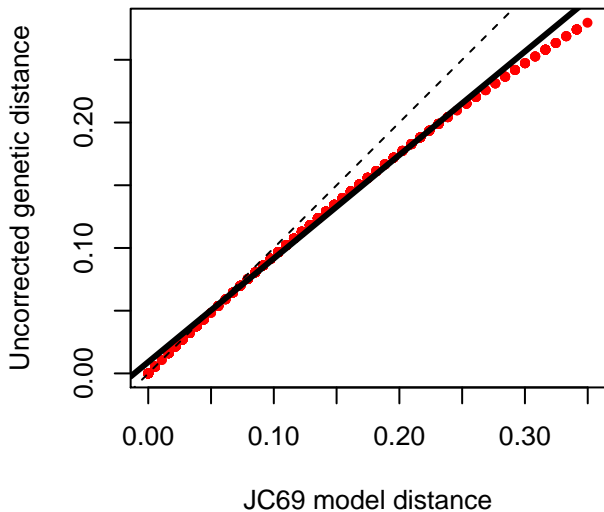
rpl32 Saturation (2nd Pos)



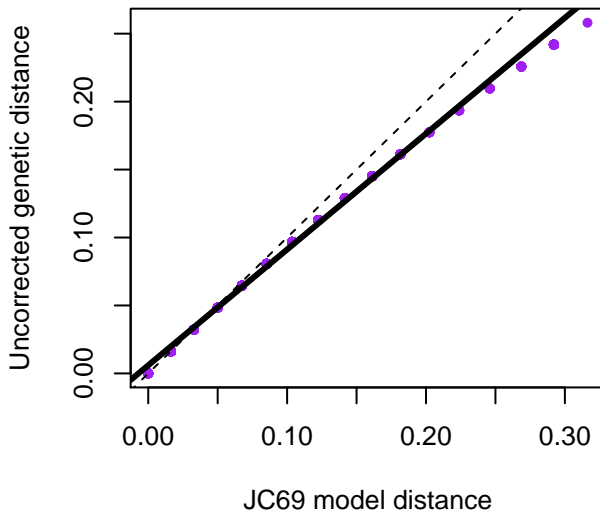
rpl32 Saturation (3rd Pos)



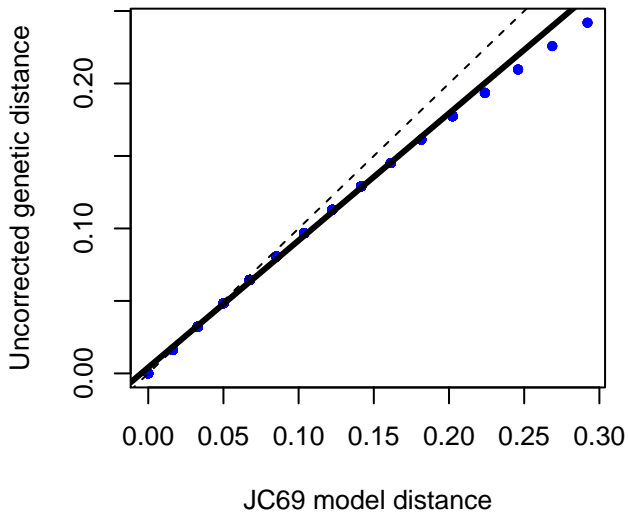
rpl33 Saturation (All Bases)



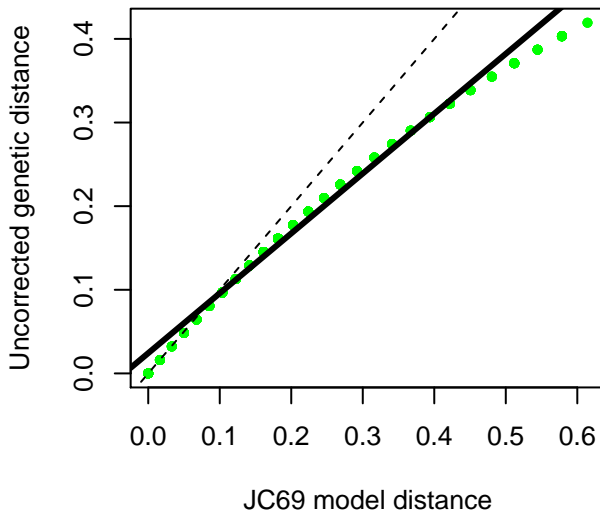
rpl33 Saturation (1st Pos)



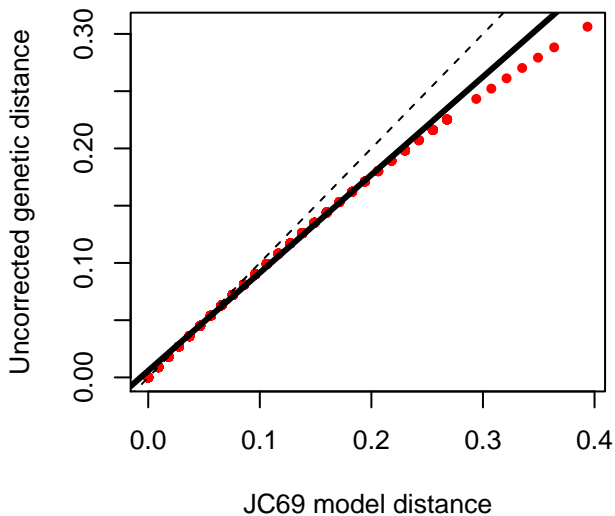
rpl33 Saturation (2nd Pos)



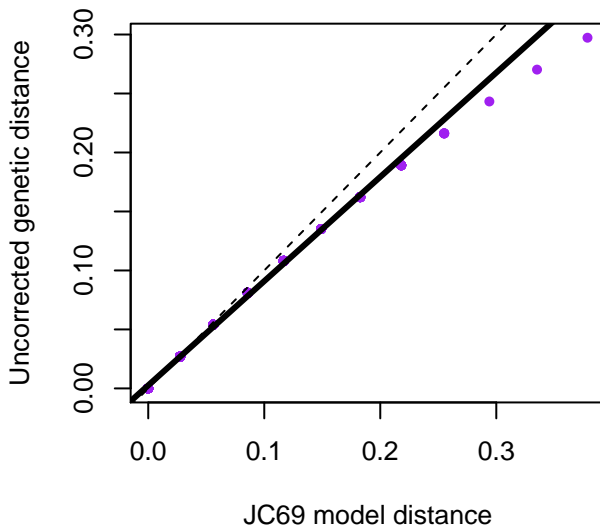
rpl33 Saturation (3rd Pos)



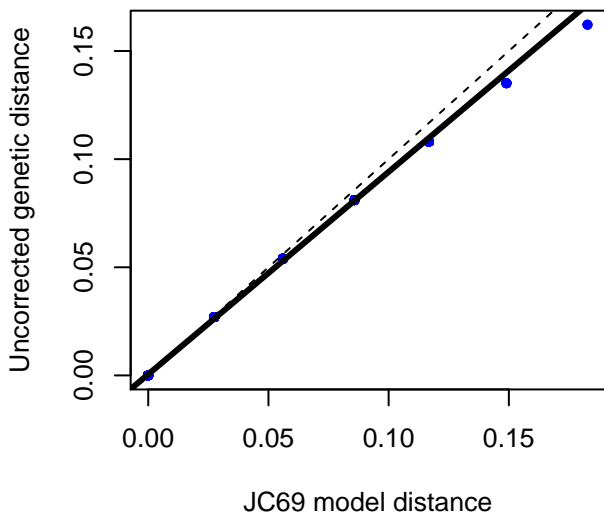
rpl36 Saturation (All Bases)



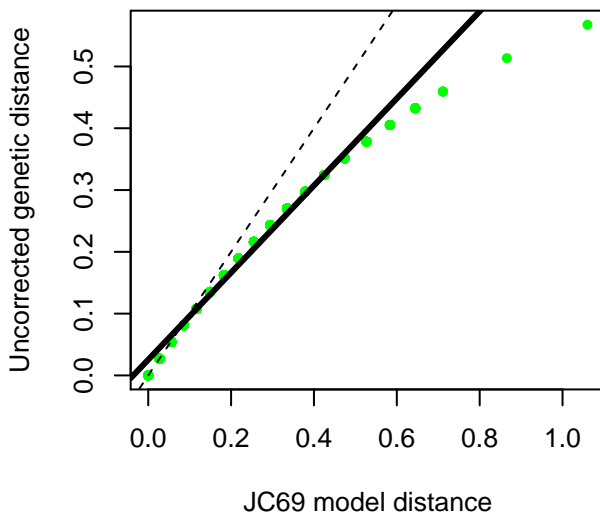
rpl36 Saturation (1st Pos)



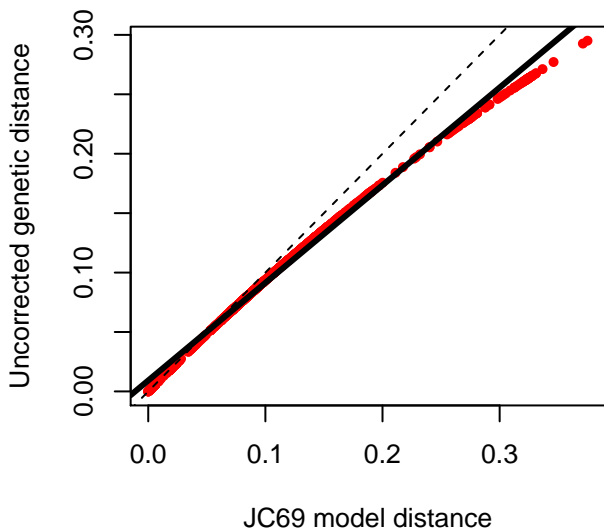
rpl36 Saturation (2nd Pos)



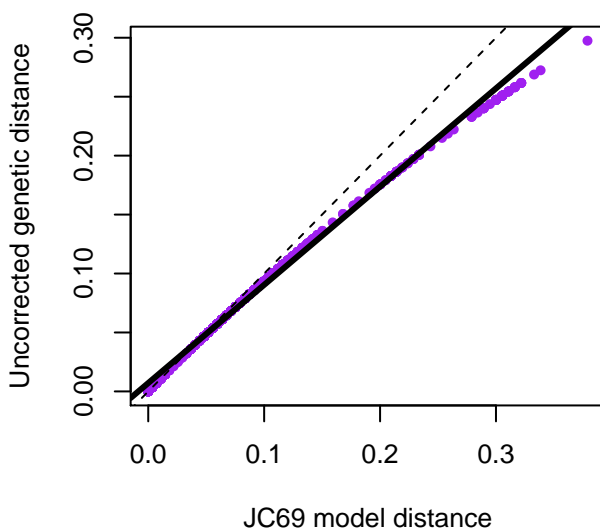
rpl36 Saturation (3rd Pos)



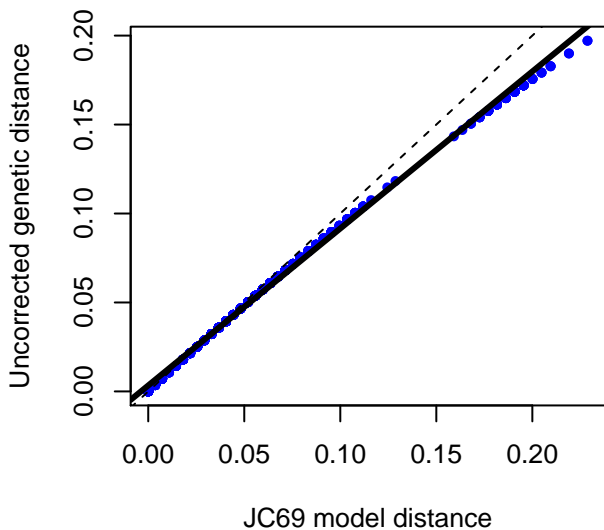
rpoA Saturation (All Bases)



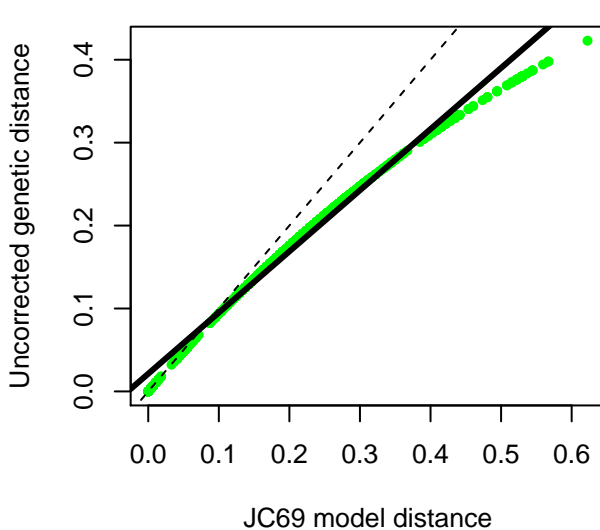
rpoA Saturation (1st Pos)



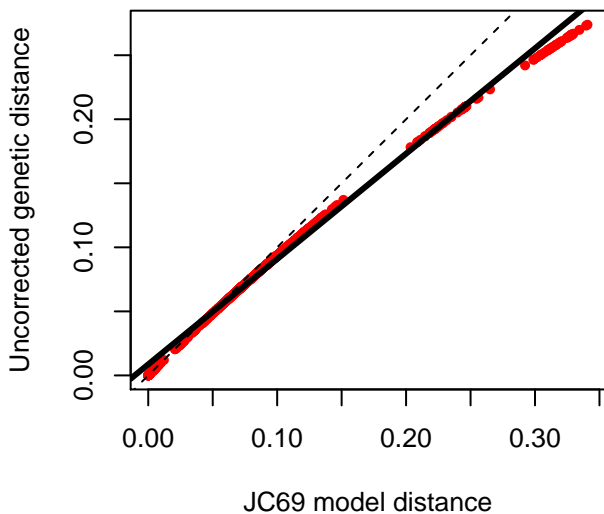
rpoA Saturation (2nd Pos)



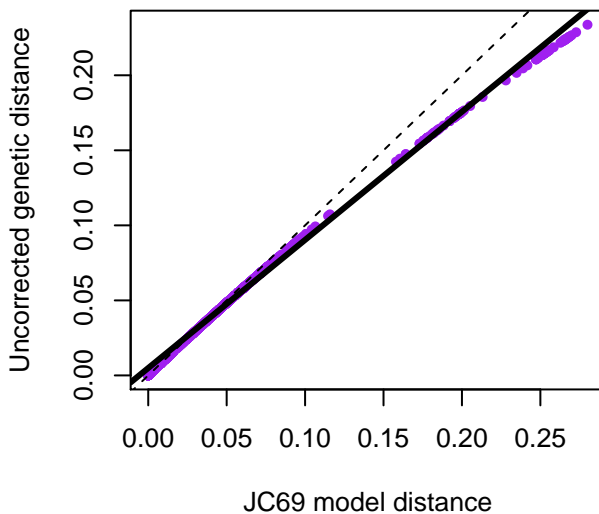
rpoA Saturation (3rd Pos)



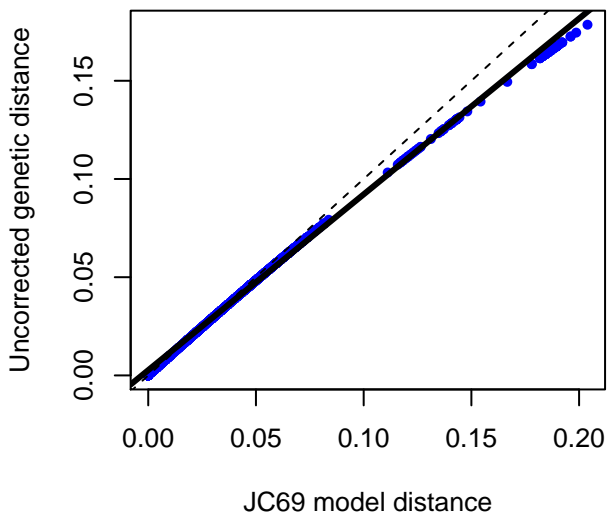
rpoB Saturation (All Bases)



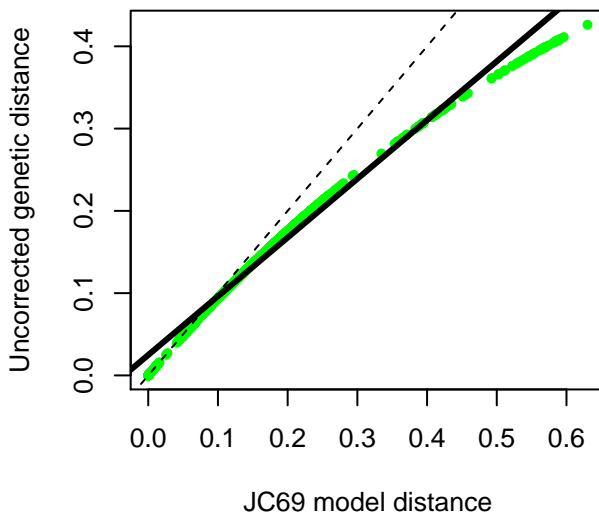
rpoB Saturation (1st Pos)



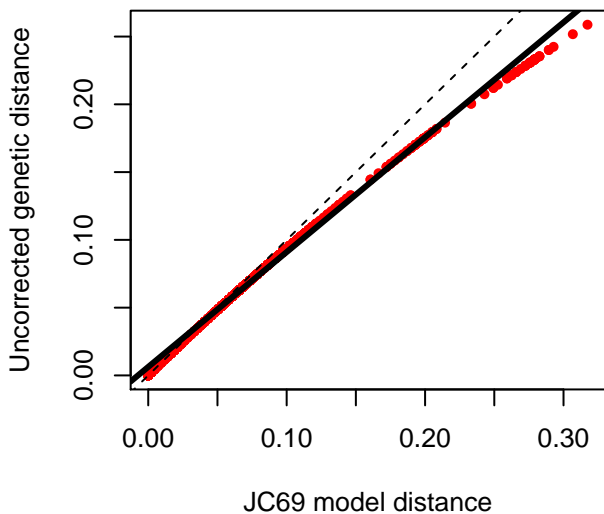
rpoB Saturation (2nd Pos)



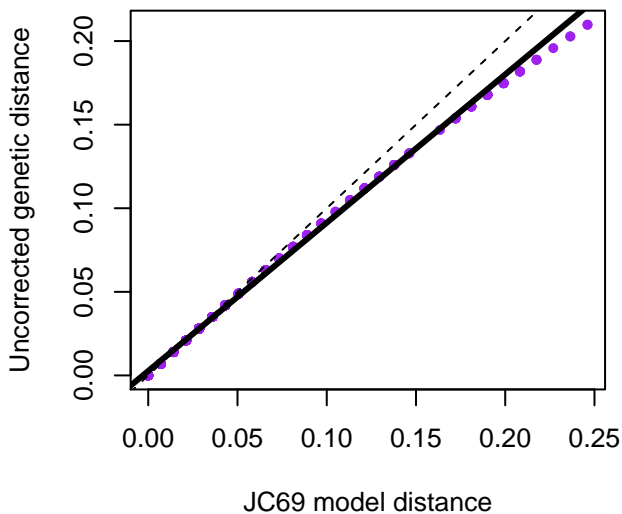
rpoB Saturation (3rd Pos)



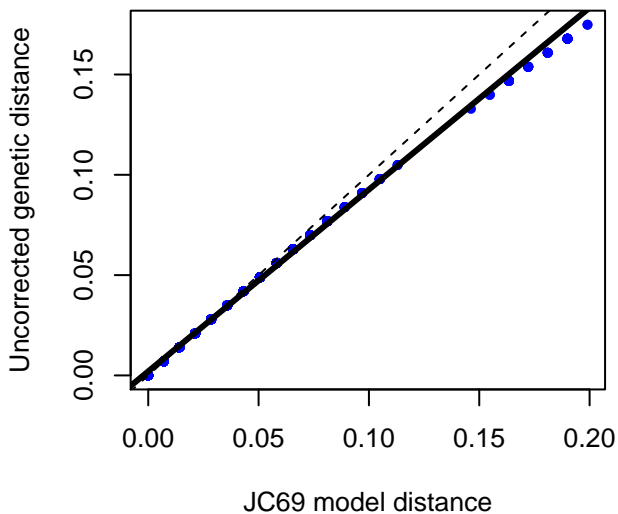
rpoC1 Saturation (All Bases)



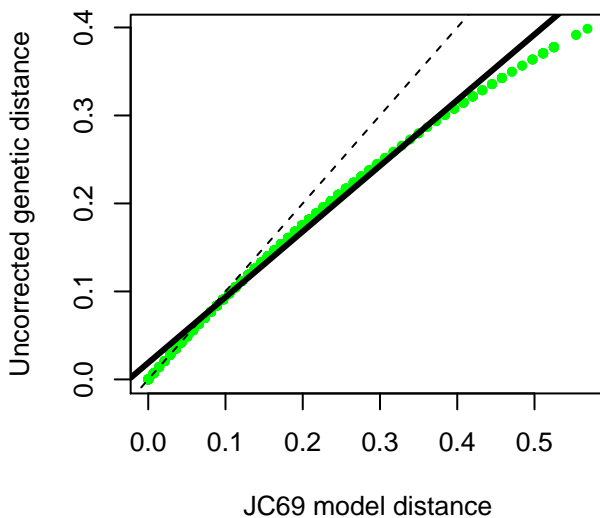
rpoC1 Saturation (1st Pos)



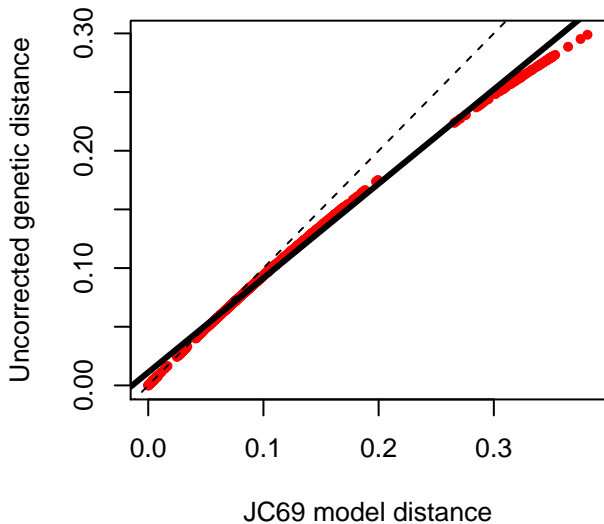
rpoC1 Saturation (2nd Pos)



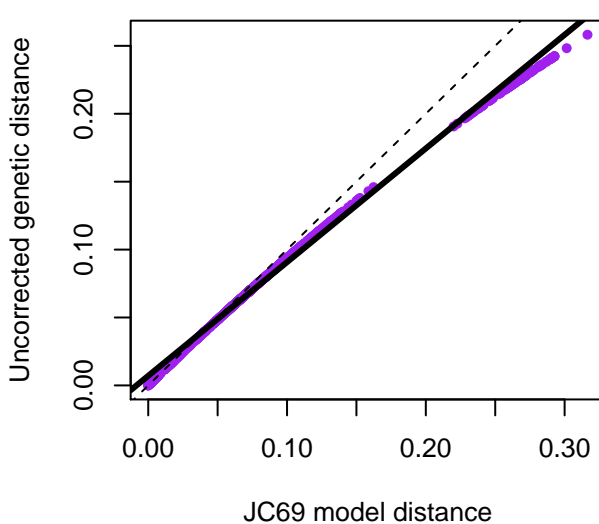
rpoC1 Saturation (3rd Pos)



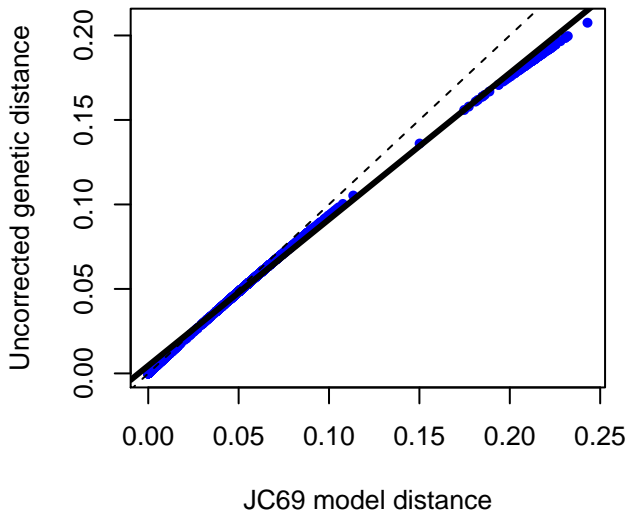
rpoC2 Saturation (All Bases)



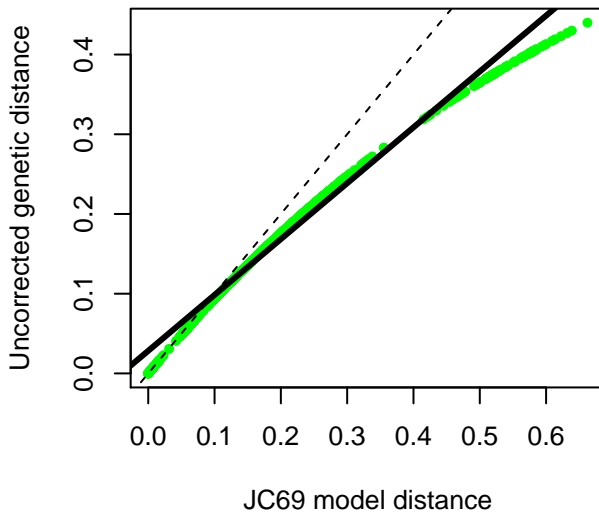
rpoC2 Saturation (1st Pos)



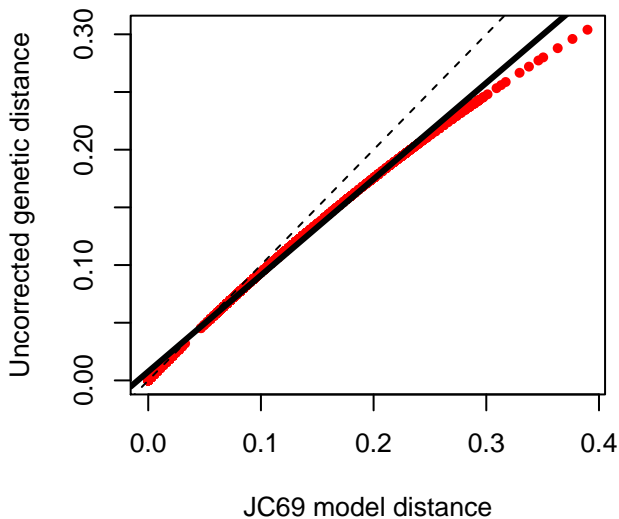
rpoC2 Saturation (2nd Pos)



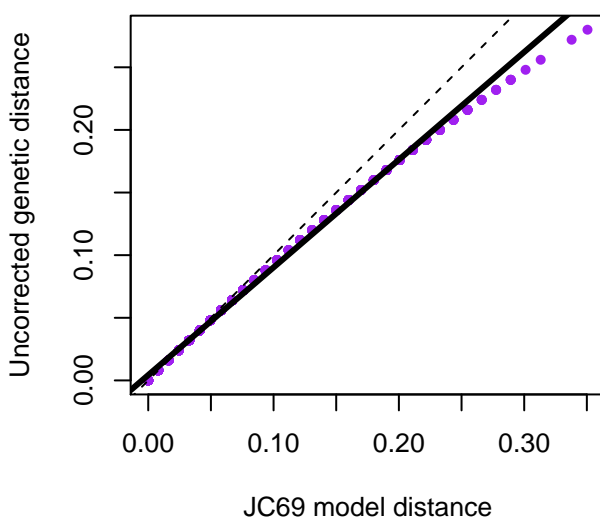
rpoC2 Saturation (3rd Pos)



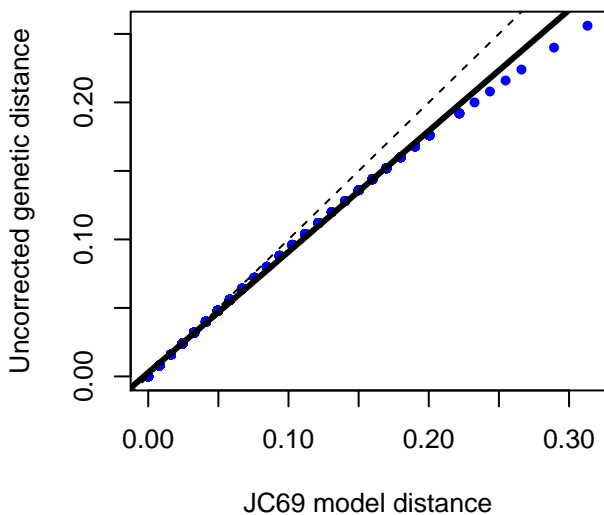
rps11 Saturation (All Bases)



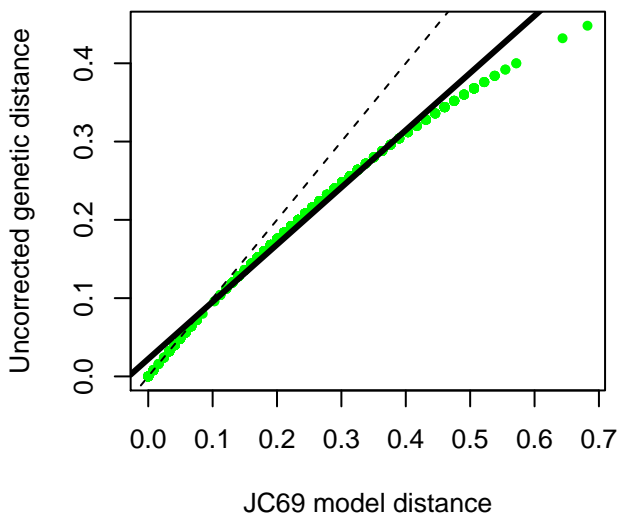
rps11 Saturation (1st Pos)



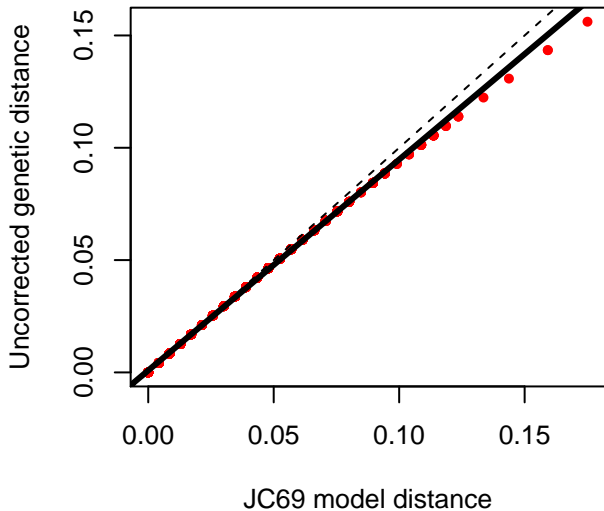
rps11 Saturation (2nd Pos)



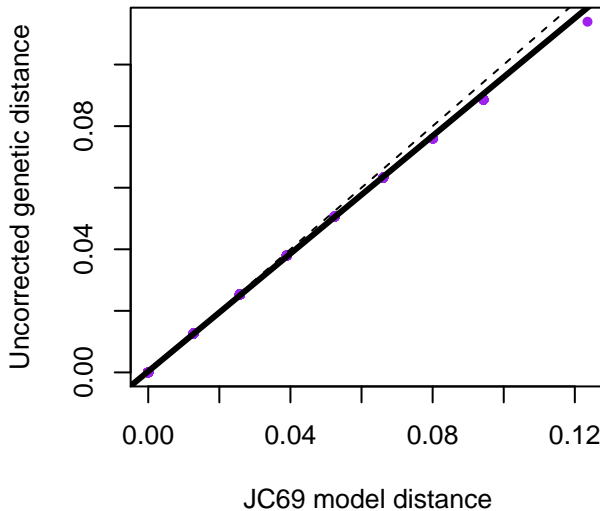
rps11 Saturation (3rd Pos)



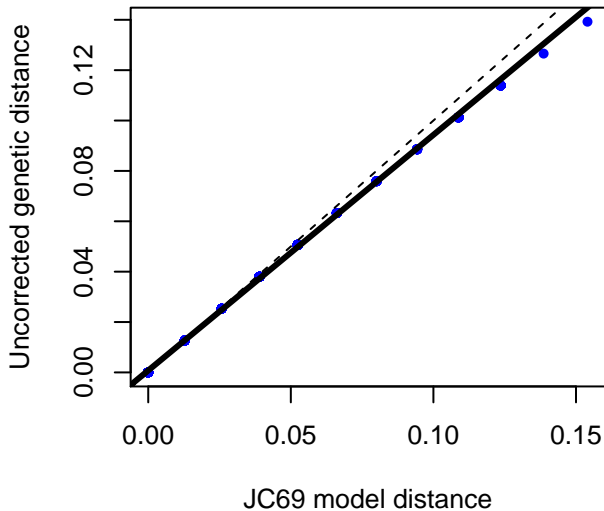
rps12 Saturation (All Bases)



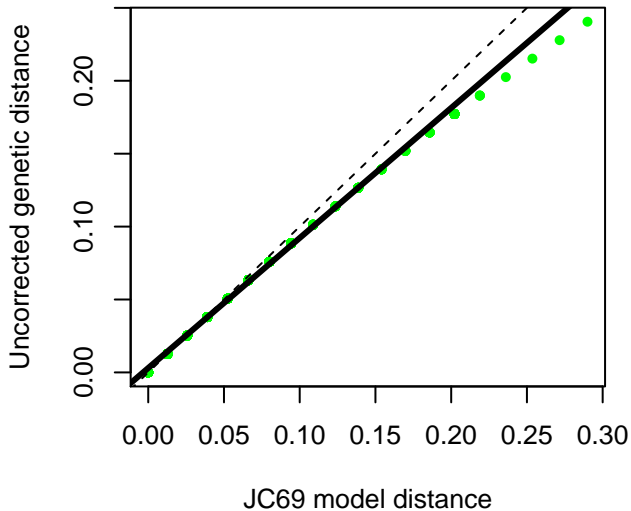
rps12 Saturation (1st Pos)



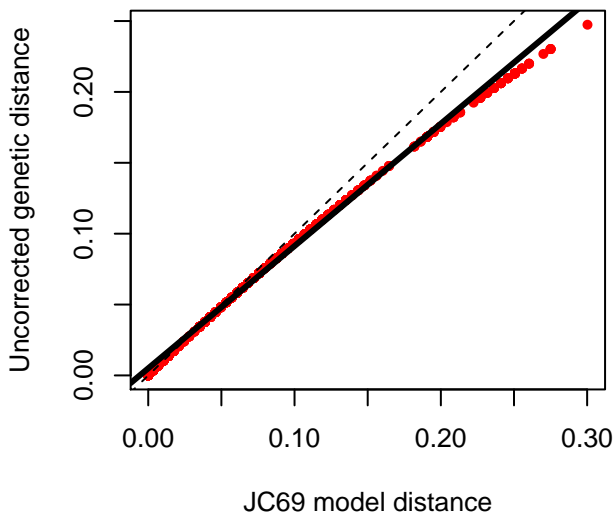
rps12 Saturation (2nd Pos)



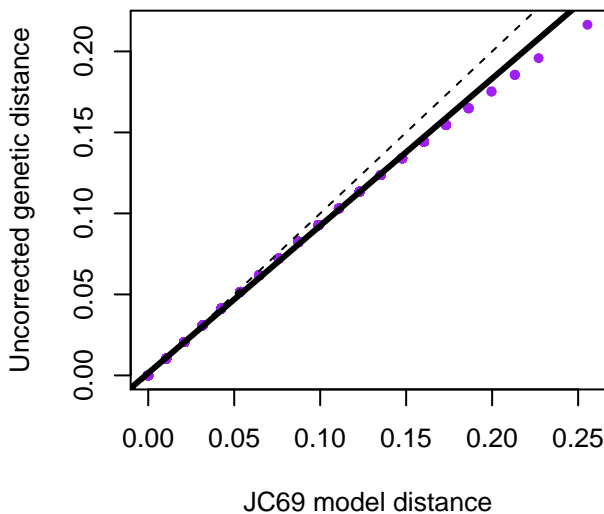
rps12 Saturation (3rd Pos)



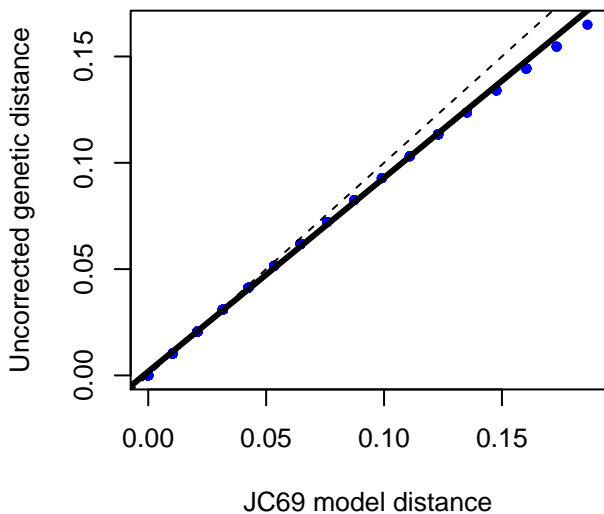
rps14 Saturation (All Bases)



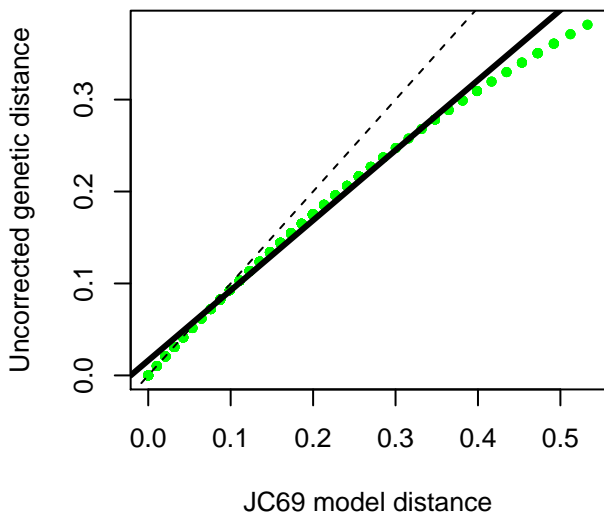
rps14 Saturation (1st Pos)



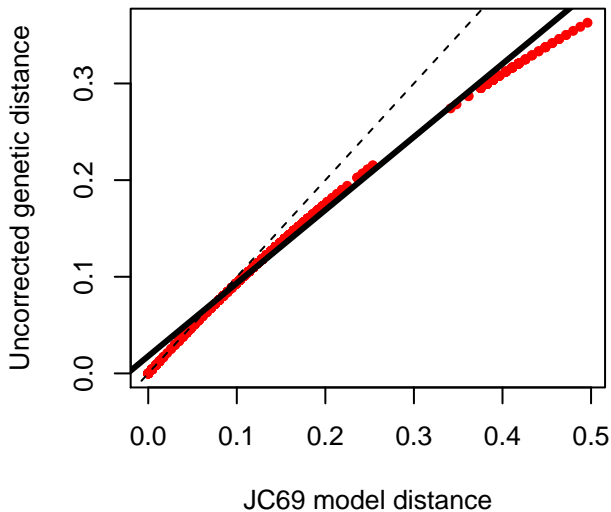
rps14 Saturation (2nd Pos)



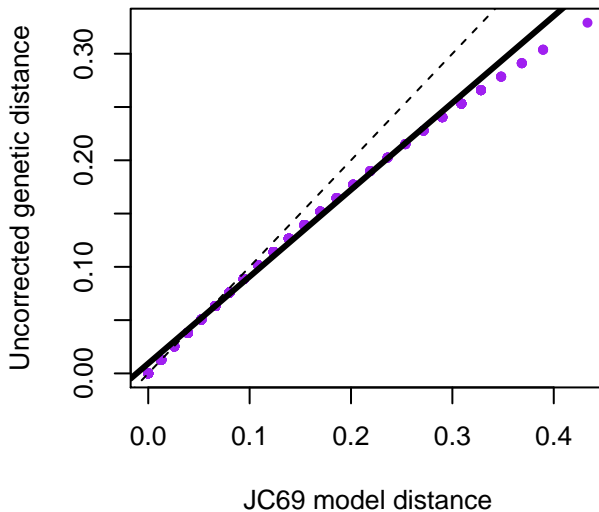
rps14 Saturation (3rd Pos)



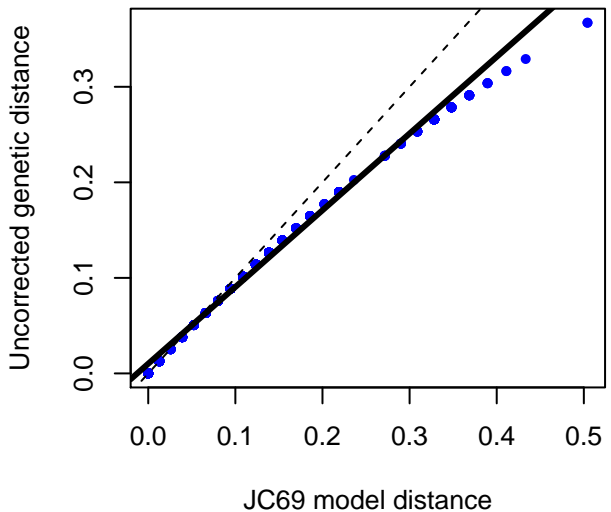
rps15 Saturation (All Bases)



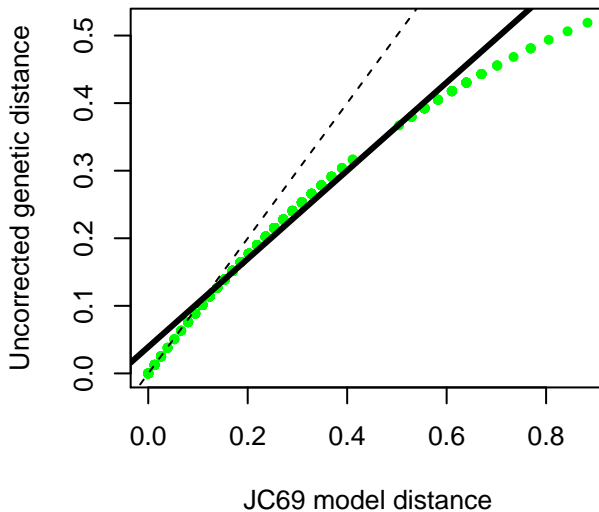
rps15 Saturation (1st Pos)



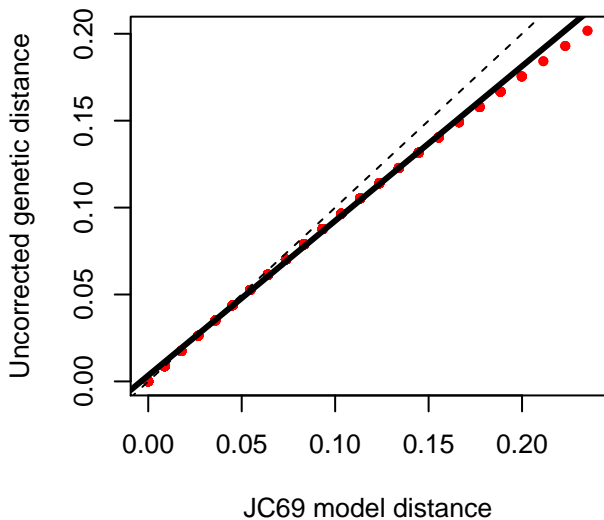
rps15 Saturation (2nd Pos)



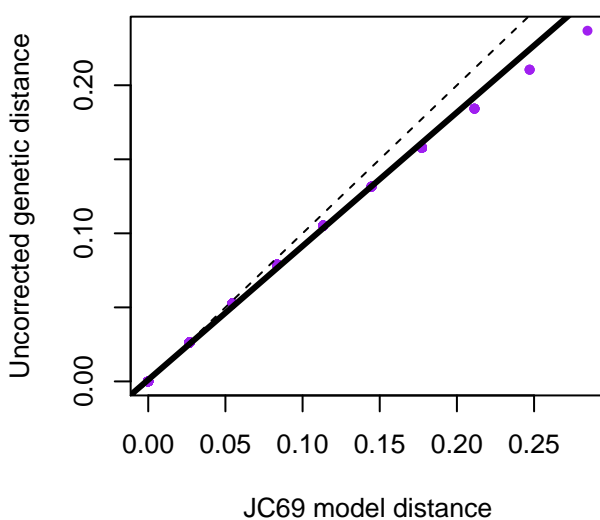
rps15 Saturation (3rd Pos)



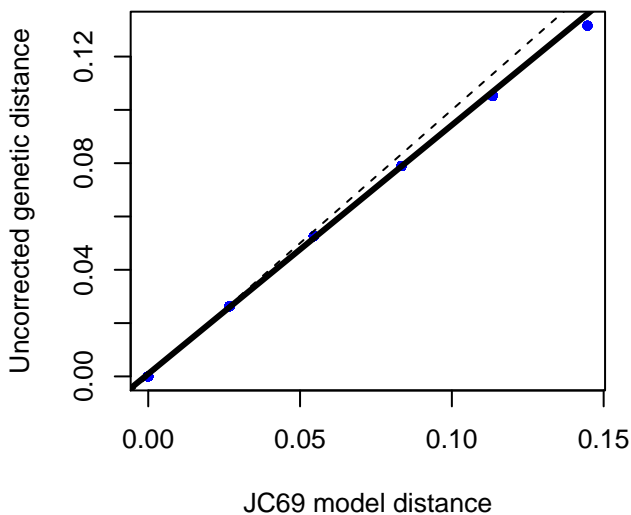
rps16 Saturation (All Bases)



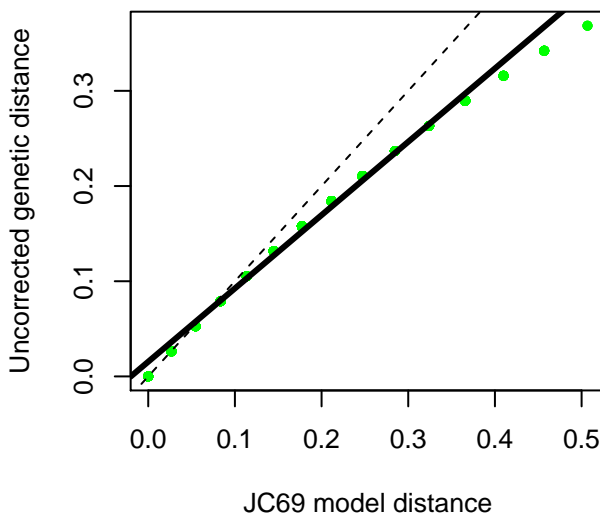
rps16 Saturation (1st Pos)



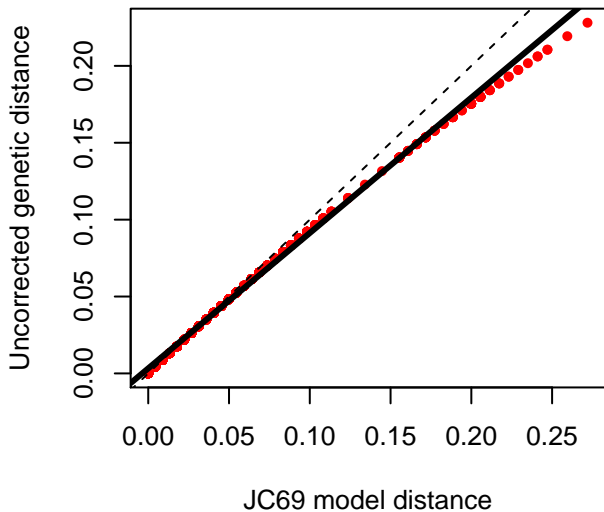
rps16 Saturation (2nd Pos)



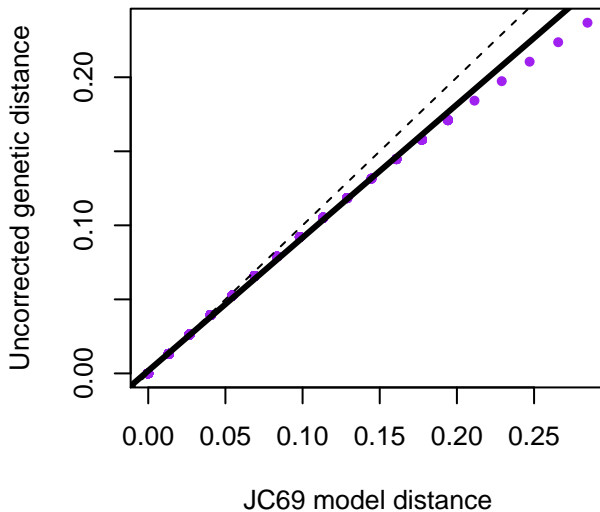
rps16 Saturation (3rd Pos)



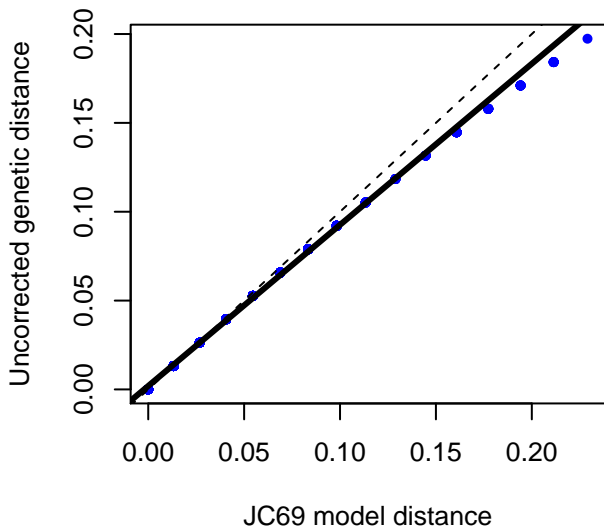
rps18 Saturation (All Bases)



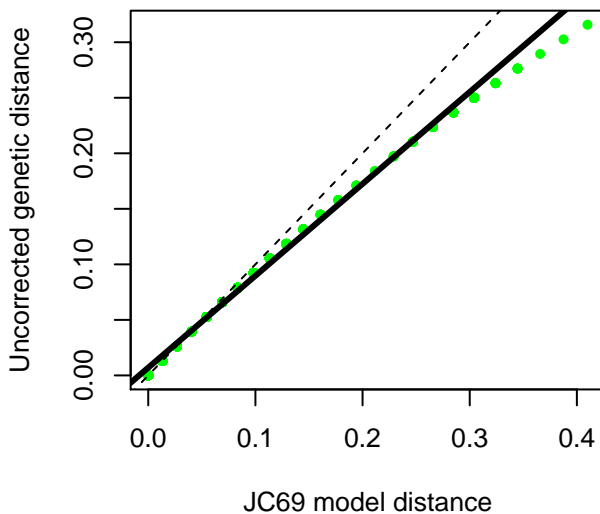
rps18 Saturation (1st Pos)



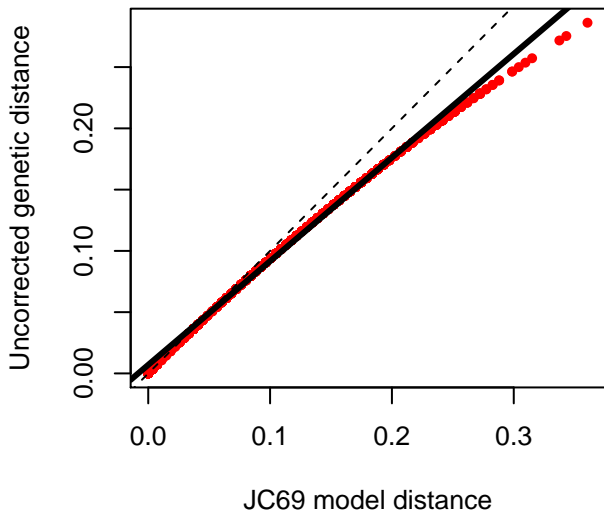
rps18 Saturation (2nd Pos)



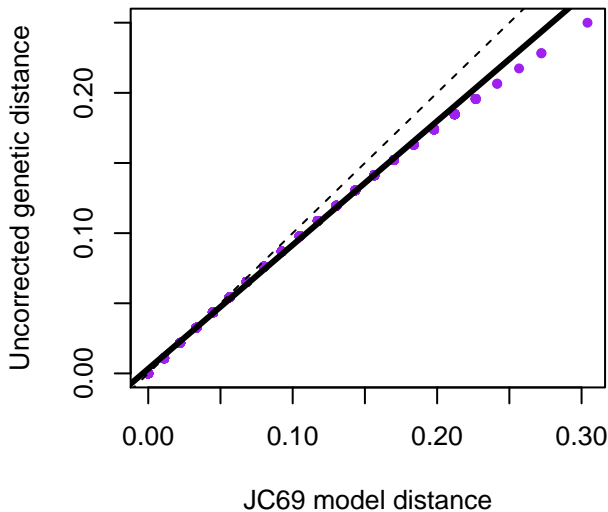
rps18 Saturation (3rd Pos)



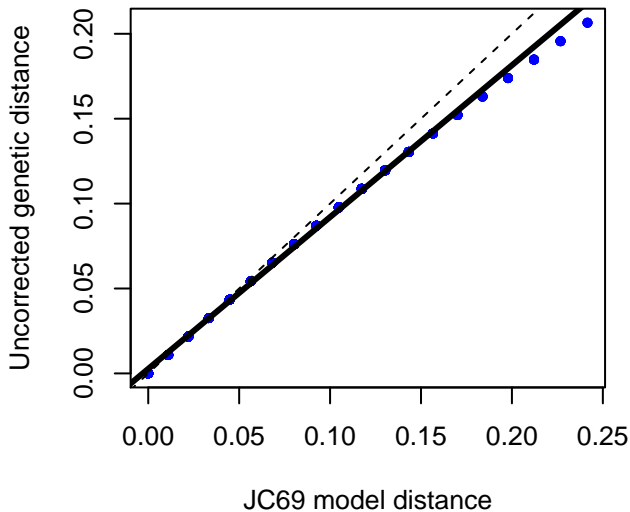
rps19 Saturation (All Bases)



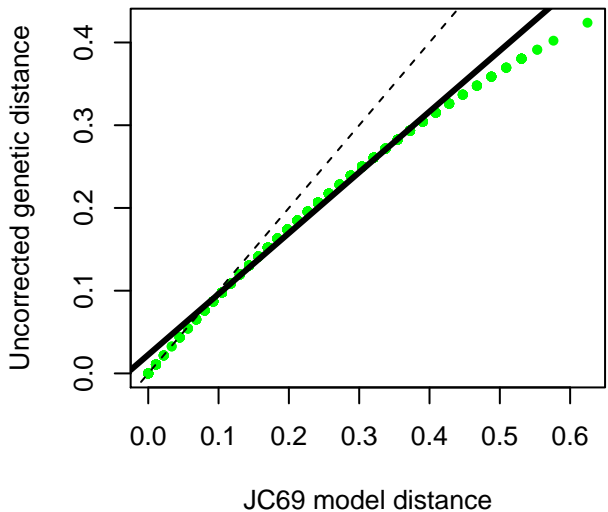
rps19 Saturation (1st Pos)



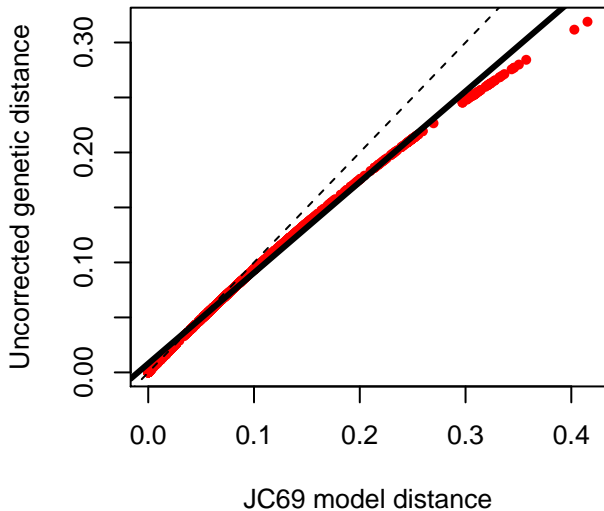
rps19 Saturation (2nd Pos)



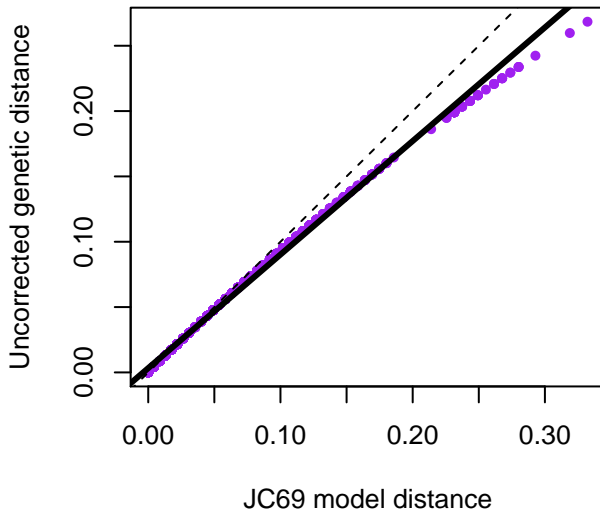
rps19 Saturation (3rd Pos)



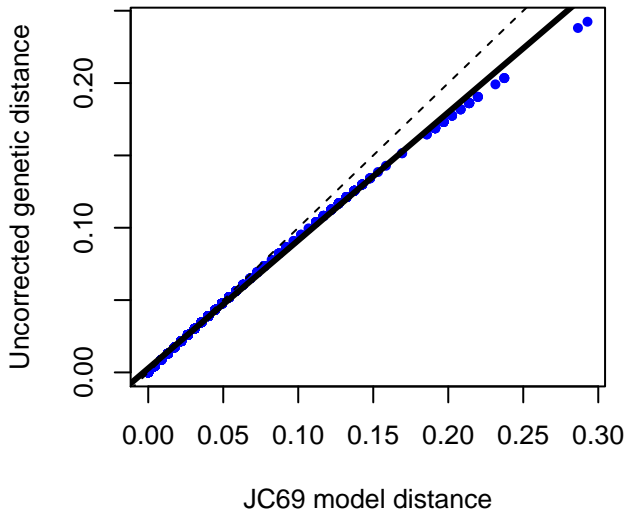
rps2 Saturation (All Bases)



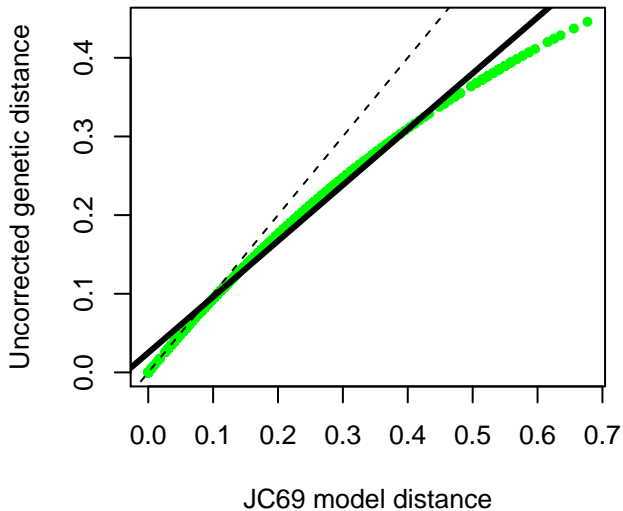
rps2 Saturation (1st Pos)



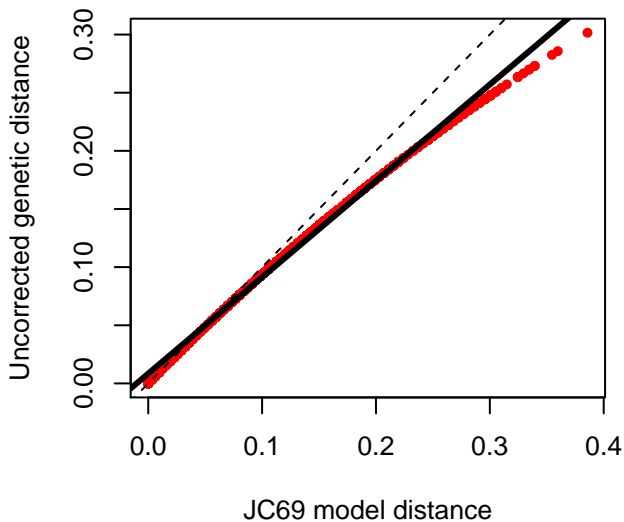
rps2 Saturation (2nd Pos)



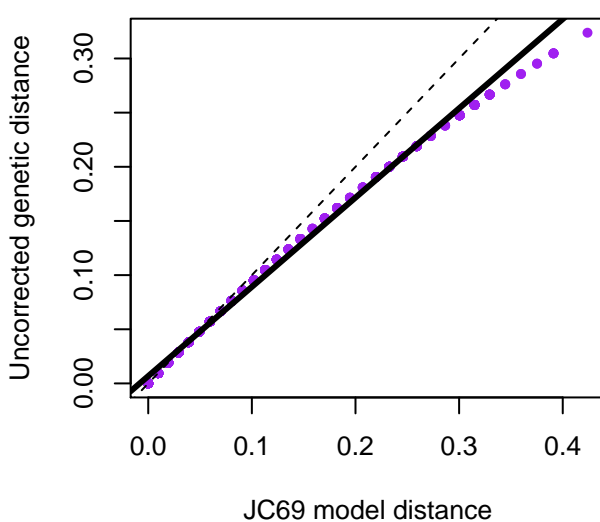
rps2 Saturation (3rd Pos)



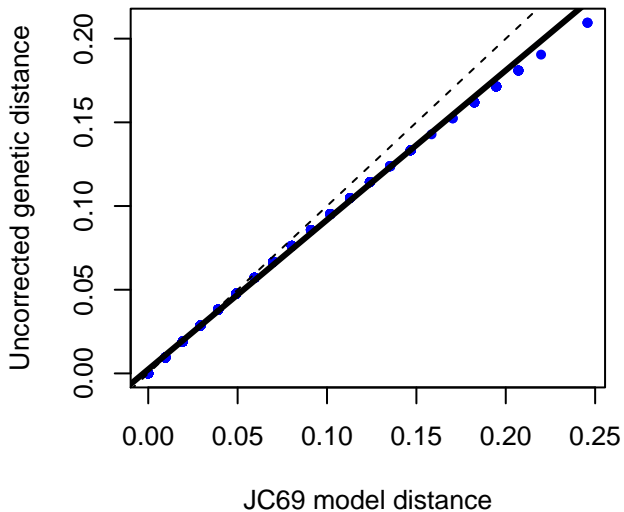
rps3 Saturation (All Bases)



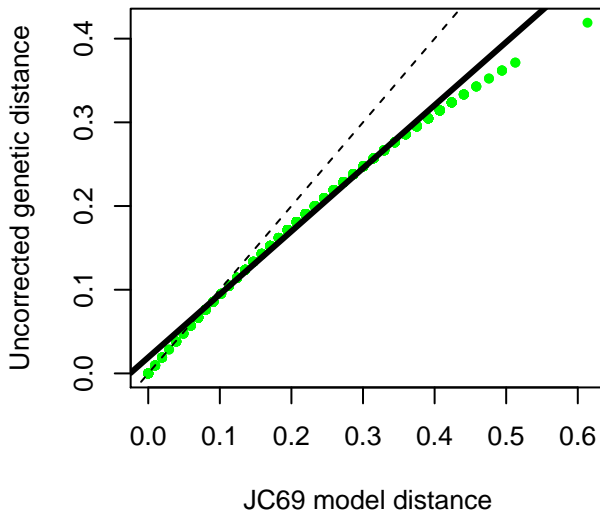
rps3 Saturation (1st Pos)



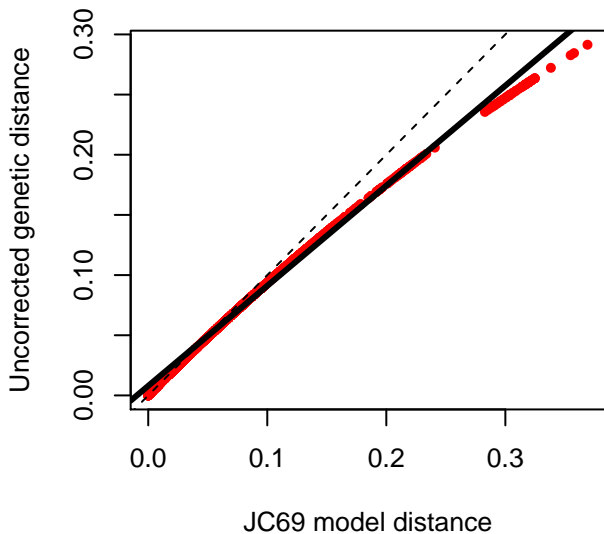
rps3 Saturation (2nd Pos)



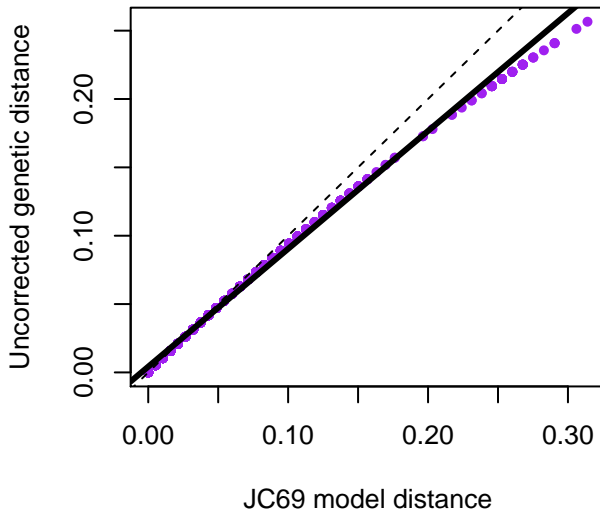
rps3 Saturation (3rd Pos)



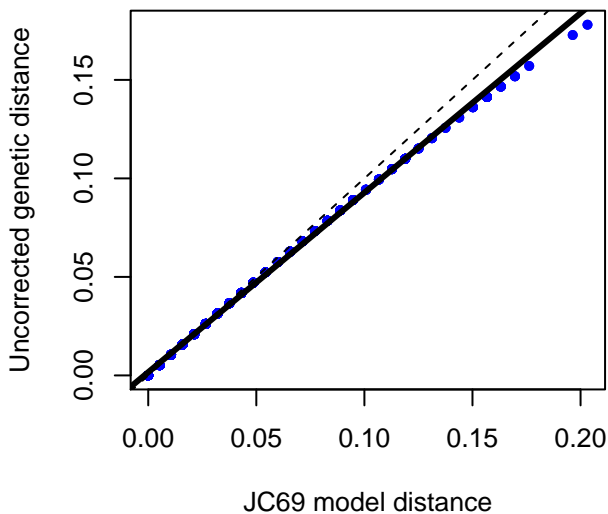
rps4 Saturation (All Bases)



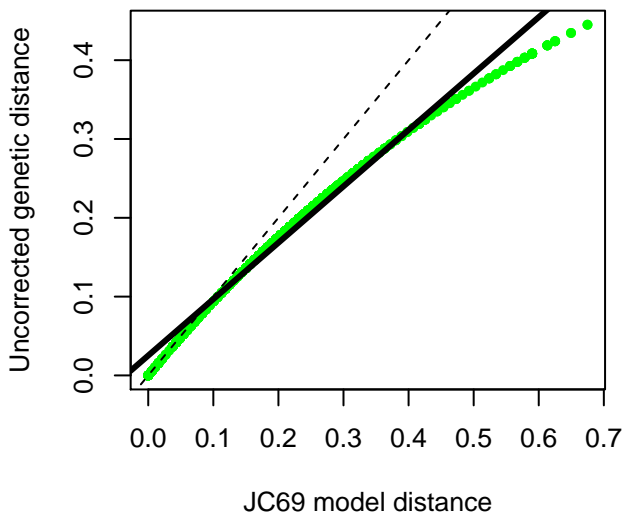
rps4 Saturation (1st Pos)



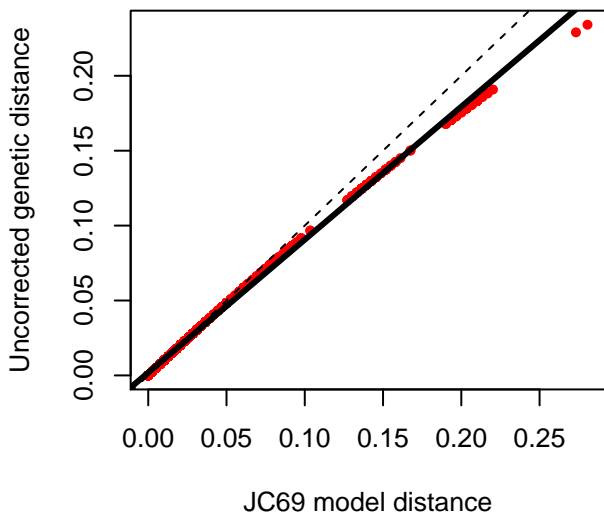
rps4 Saturation (2nd Pos)



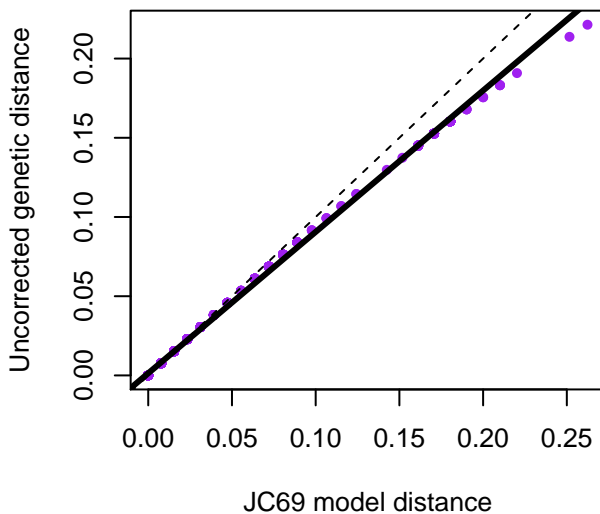
rps4 Saturation (3rd Pos)



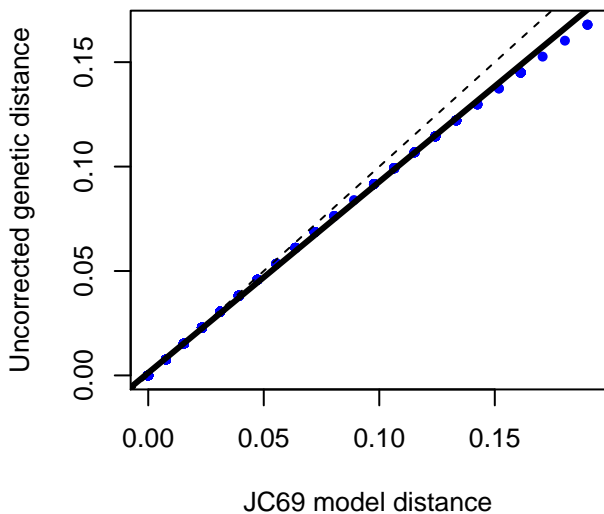
rps7 Saturation (All Bases)



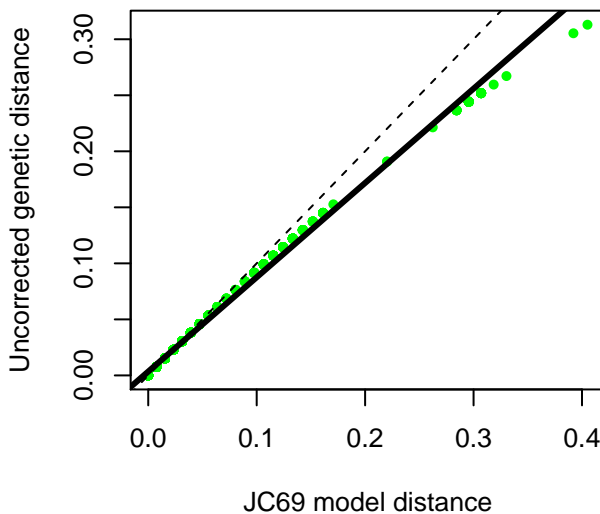
rps7 Saturation (1st Pos)



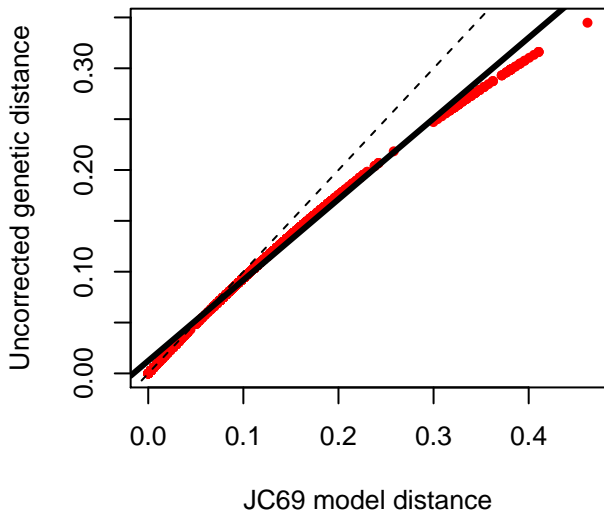
rps7 Saturation (2nd Pos)



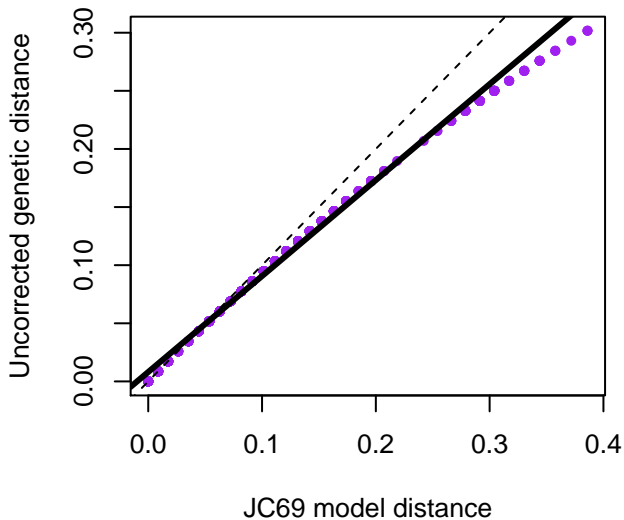
rps7 Saturation (3rd Pos)



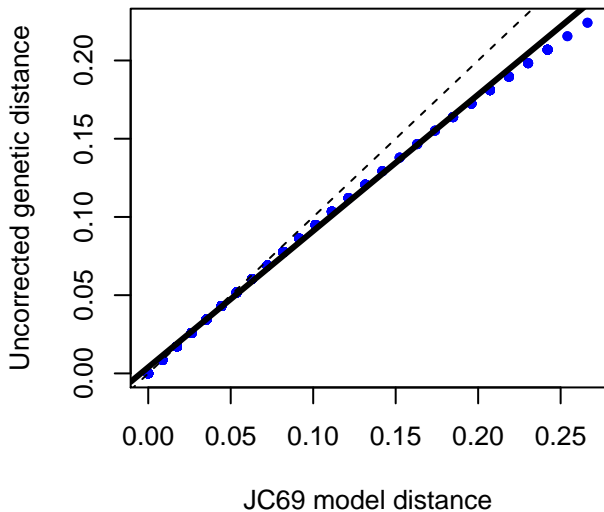
rps8 Saturation (All Bases)



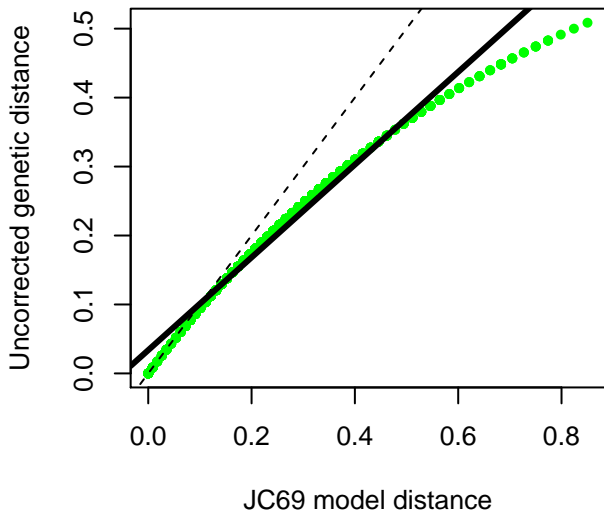
rps8 Saturation (1st Pos)



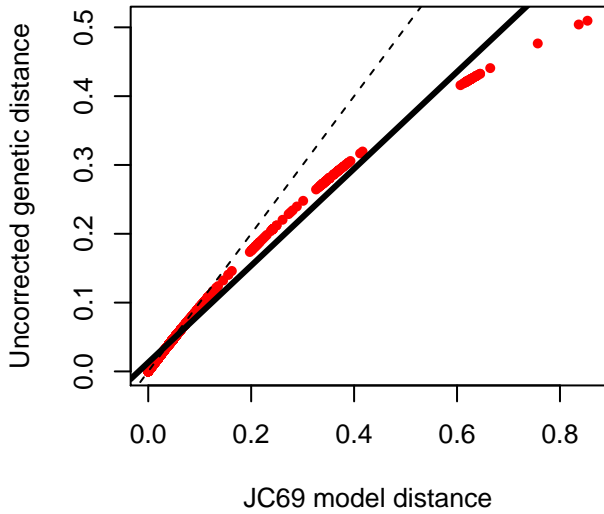
rps8 Saturation (2nd Pos)



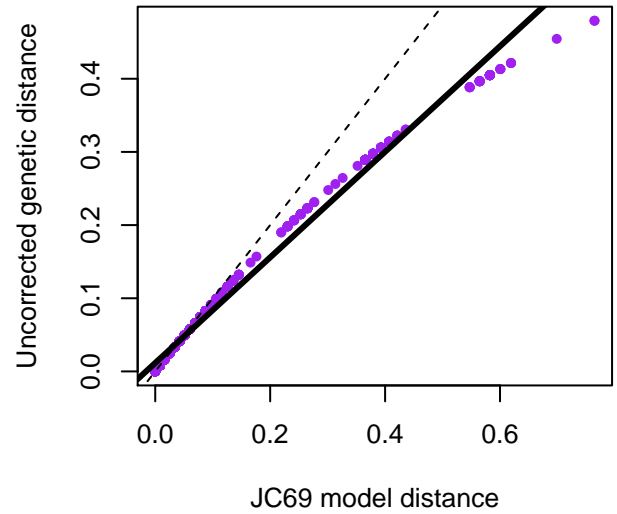
rps8 Saturation (3rd Pos)



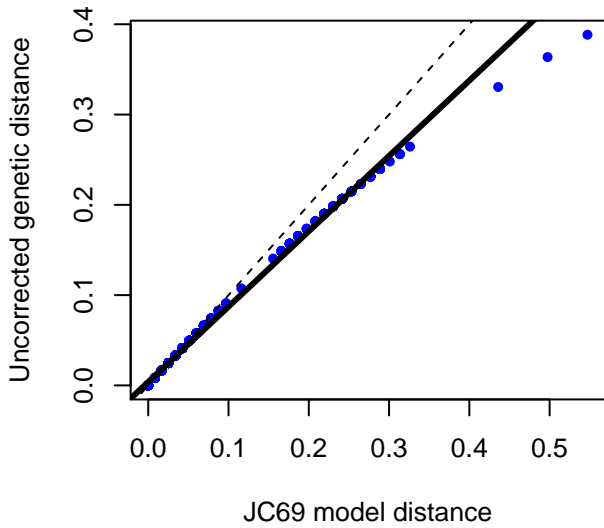
ycf1 Saturation (All Bases)



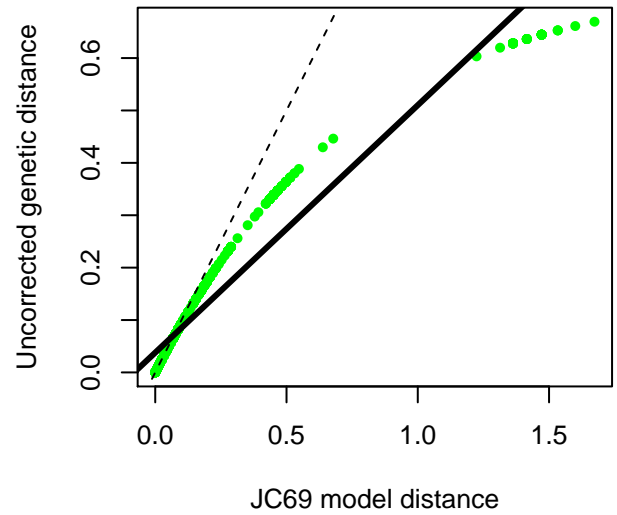
ycf1 Saturation (1st Pos)



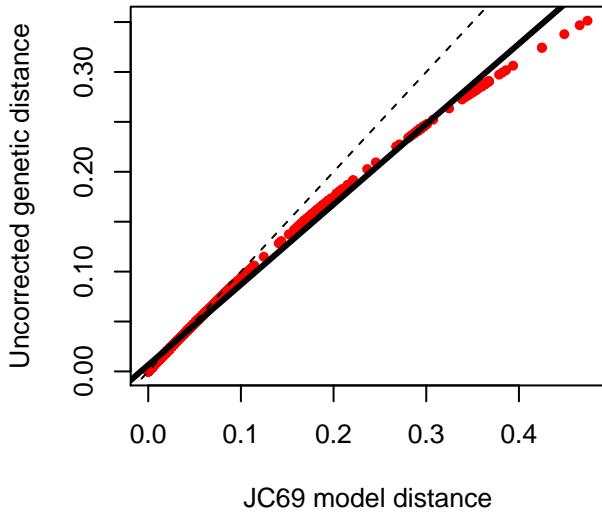
ycf1 Saturation (2nd Pos)



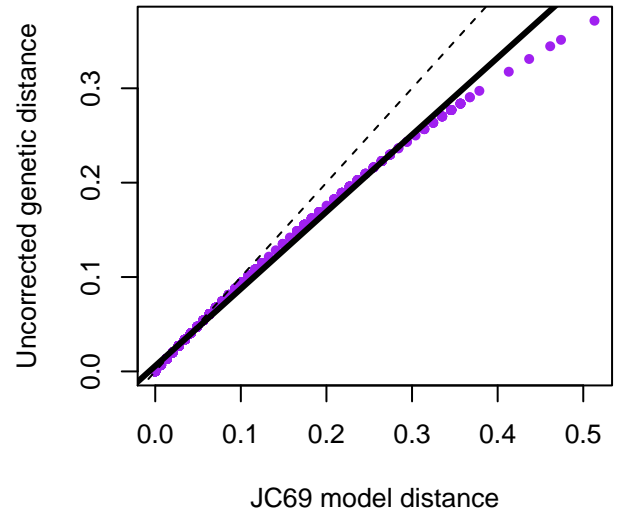
ycf1 Saturation (3rd Pos)



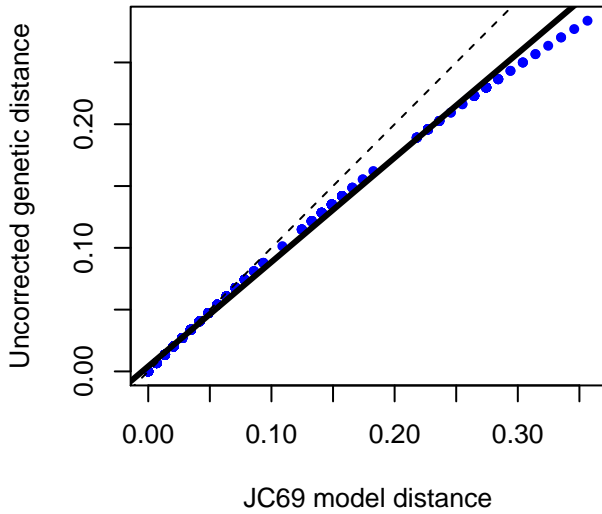
ycf2 Saturation (All Bases)



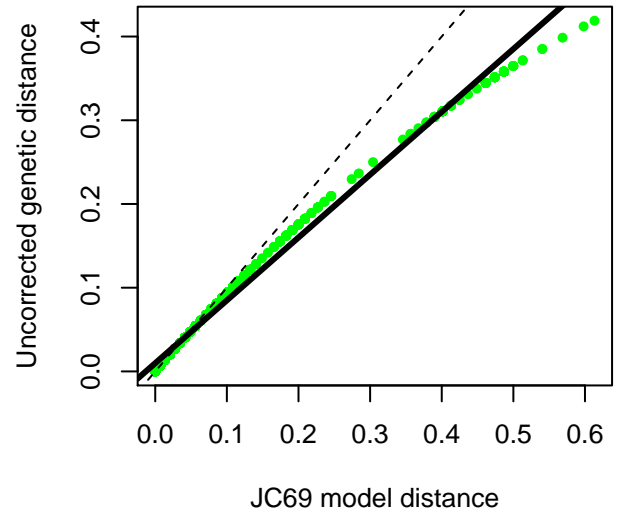
ycf2 Saturation (1st Pos)



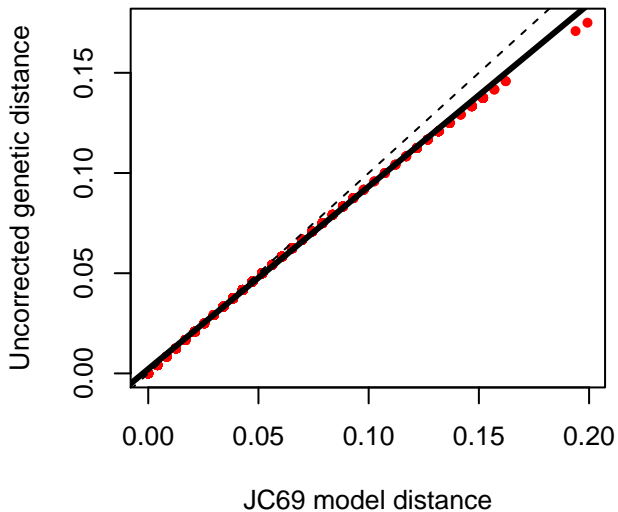
ycf2 Saturation (2nd Pos)



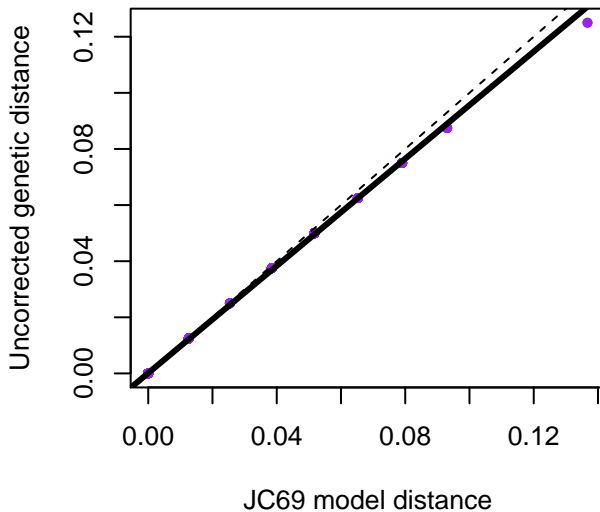
ycf2 Saturation (3rd Pos)



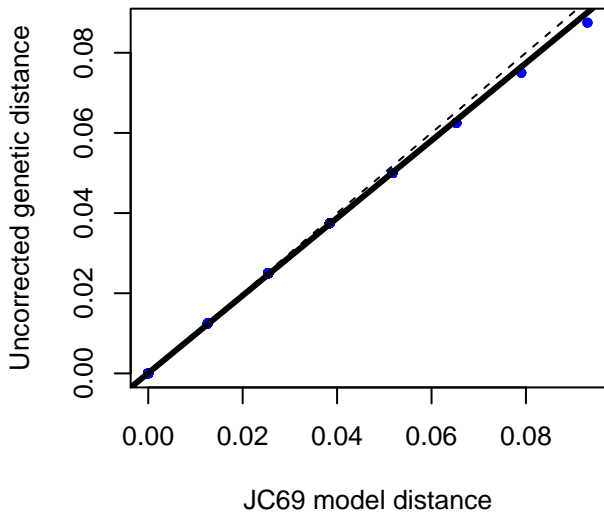
ycf3 Saturation (All Bases)



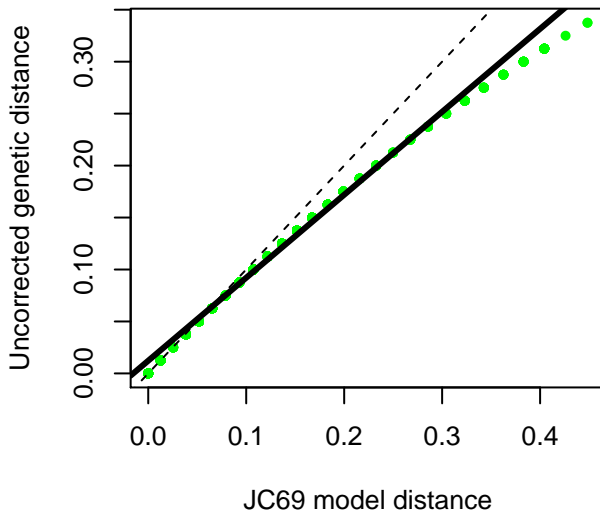
ycf3 Saturation (1st Pos)



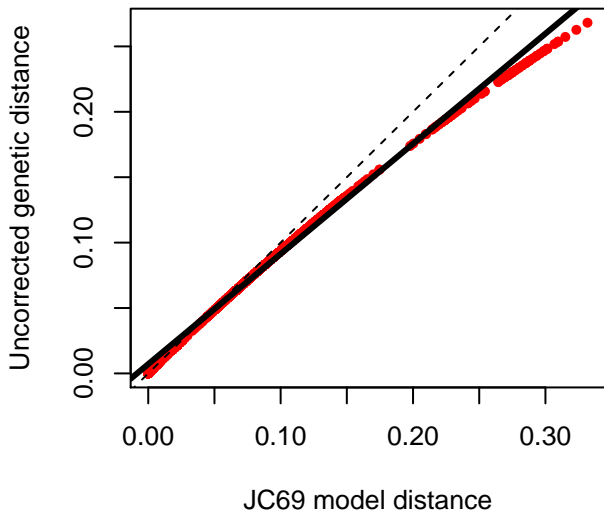
ycf3 Saturation (2nd Pos)



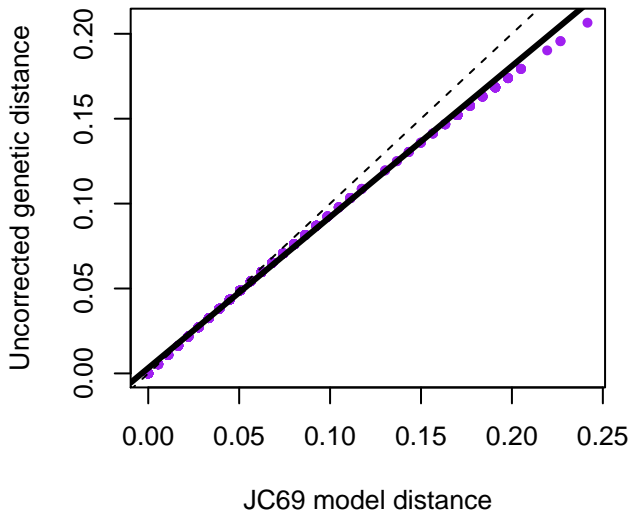
ycf3 Saturation (3rd Pos)



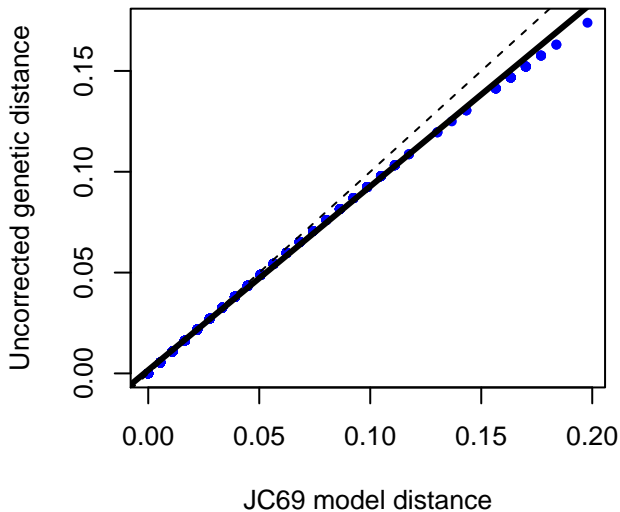
ycf4 Saturation (All Bases)



ycf4 Saturation (1st Pos)



ycf4 Saturation (2nd Pos)



ycf4 Saturation (3rd Pos)

