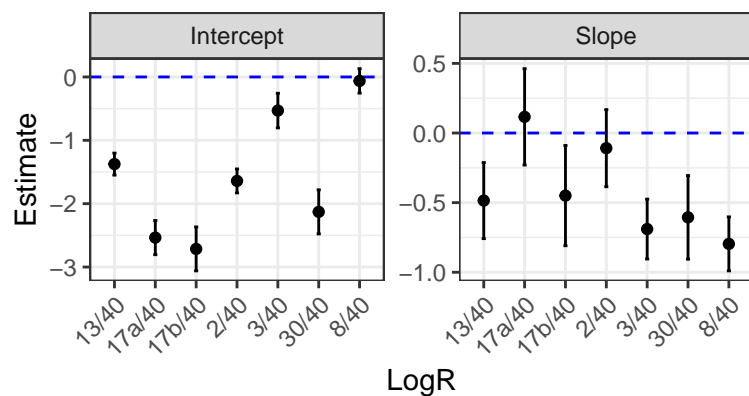
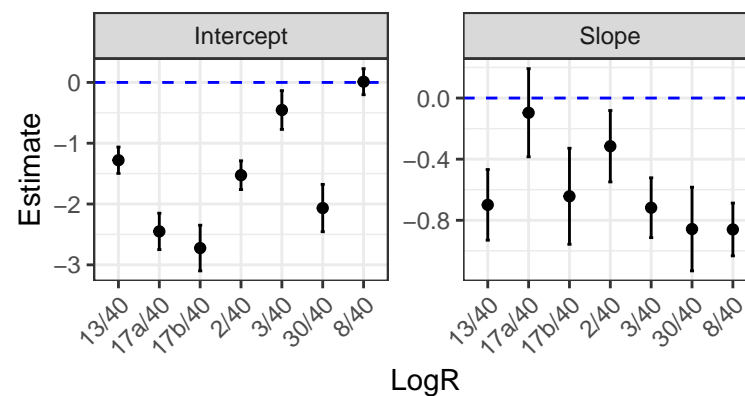


# Bone-Osteosarc\_signaturesPCAWG

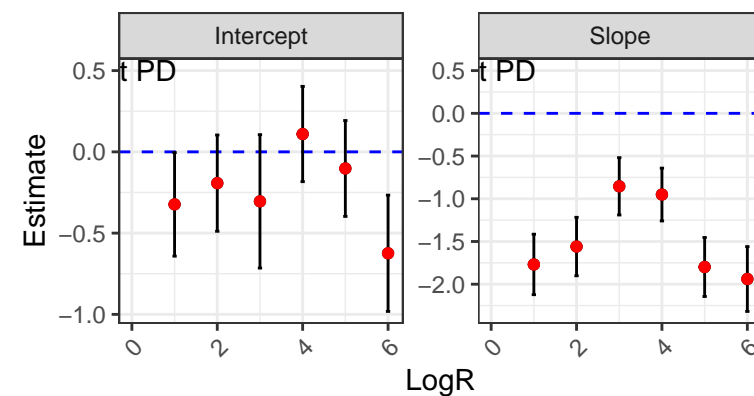
diagDMDL  
pval=0.000568212560605864



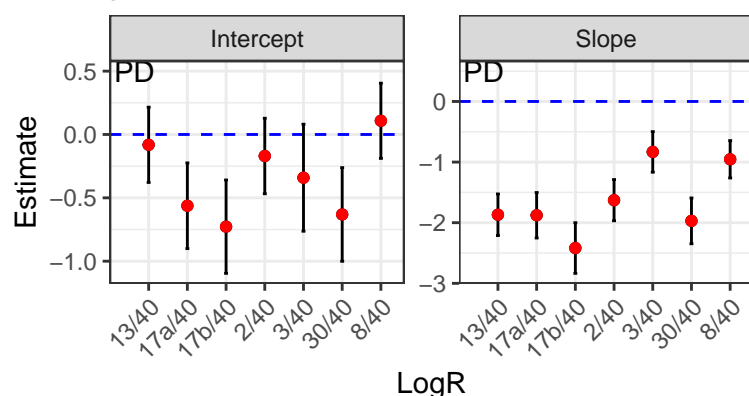
fullDMSL  
pval= 2.4013016514415e-05



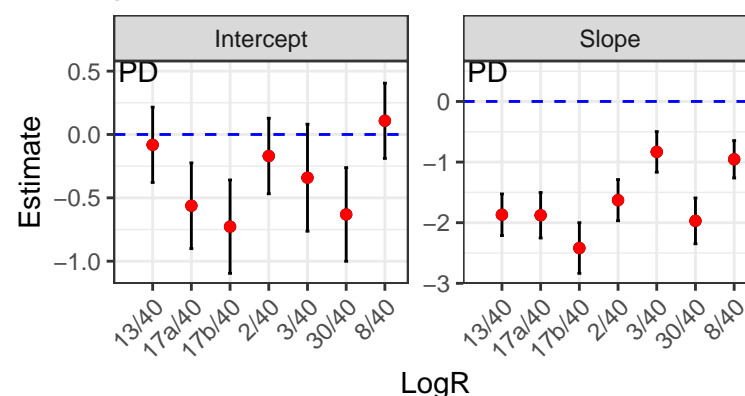
fullDMDLonefixedslambda SaA  
pval=NA



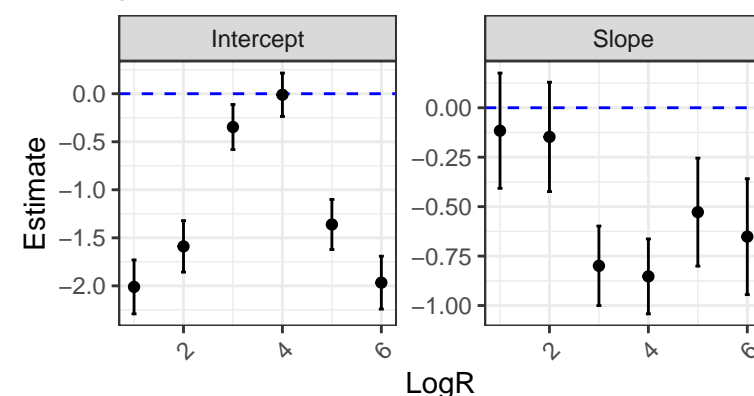
fullDMDLonefixedslambda  
pval= NA



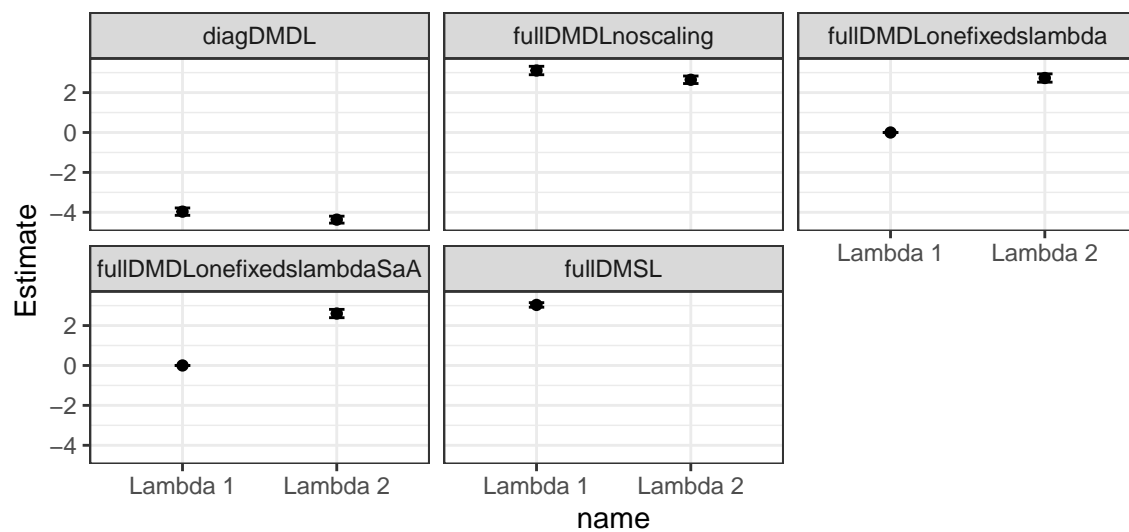
fullDMDLonefixedslambda2  
pval= NA



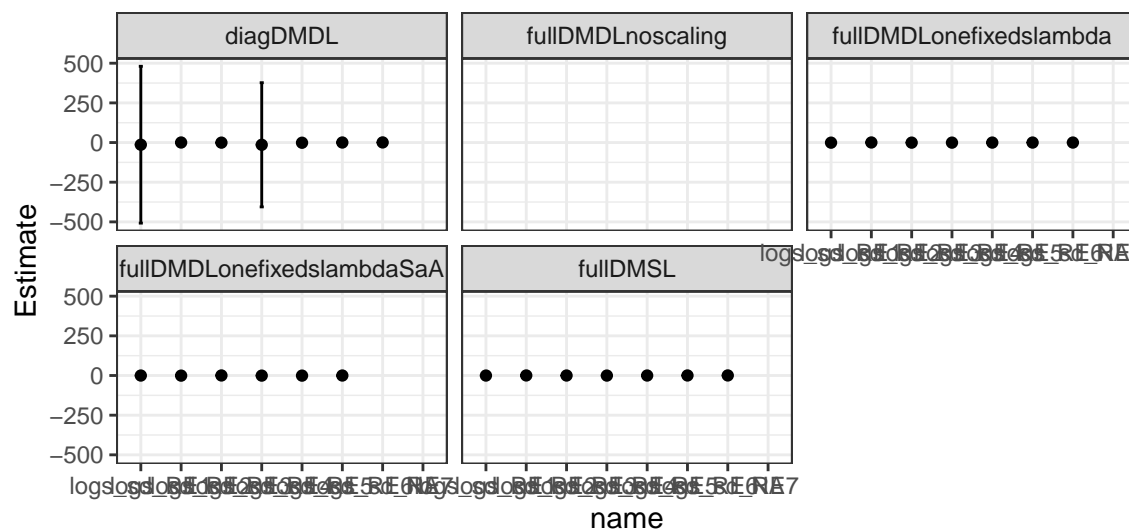
fullDMDLnoscaling SaA  
pval=2.4013016514415e-05



Overdispersion lambdas

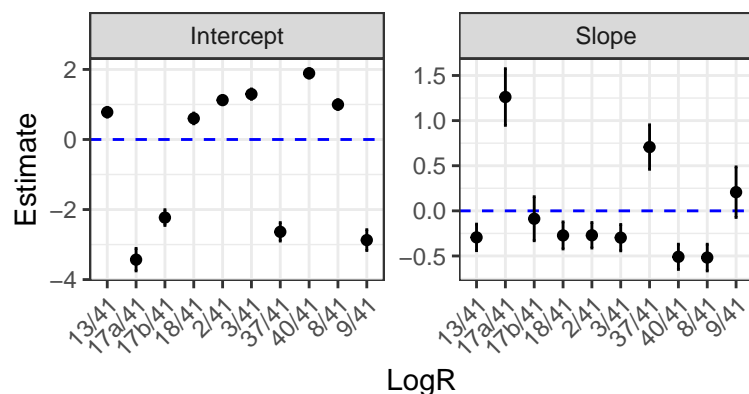


logs\_sd\_RE

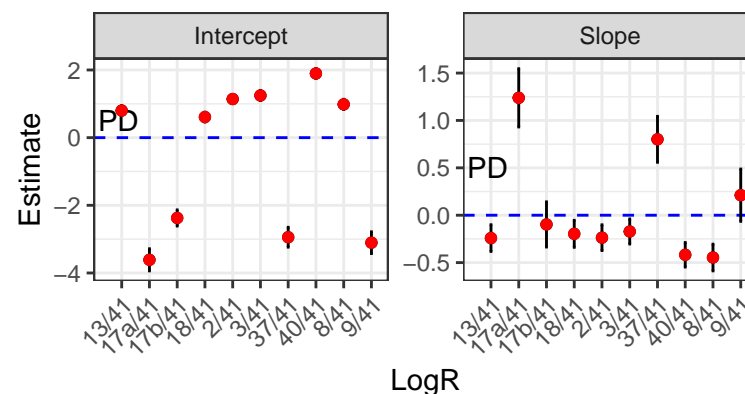


# Breast-AdenoCA\_signaturesPCAWG

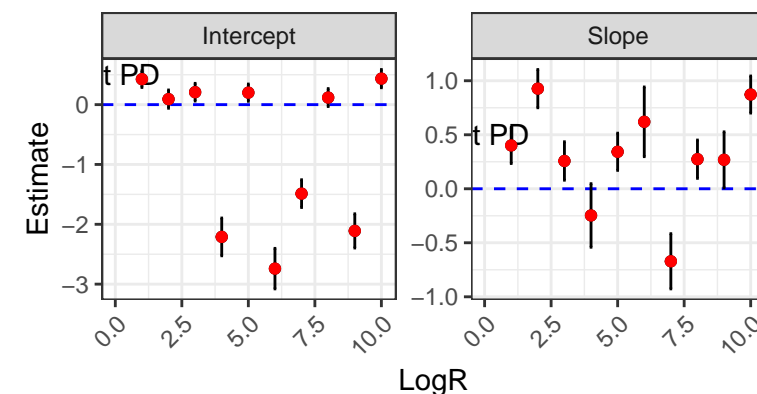
diagDMDL  
pval=2.3962388366312e-10



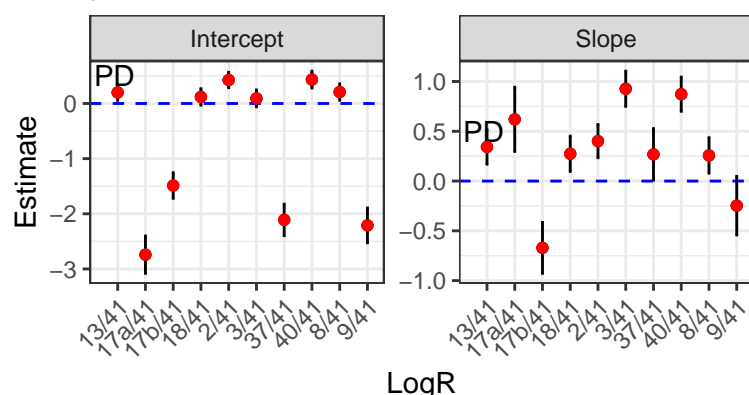
fullIDMSL  
pval= 3.03643667709943e-12



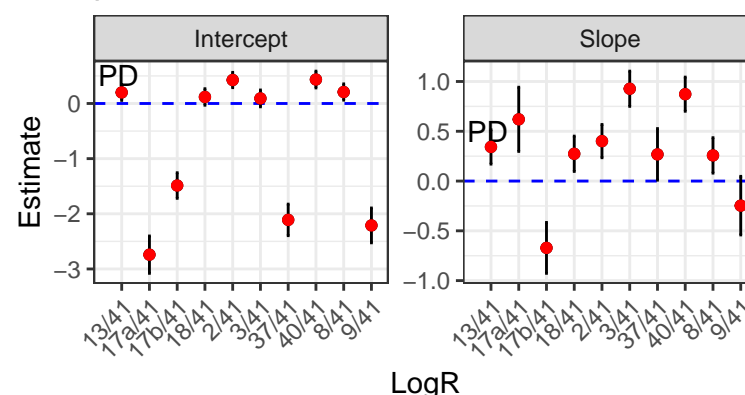
fullIDMDLonefixedslambda SaA  
pval=NA



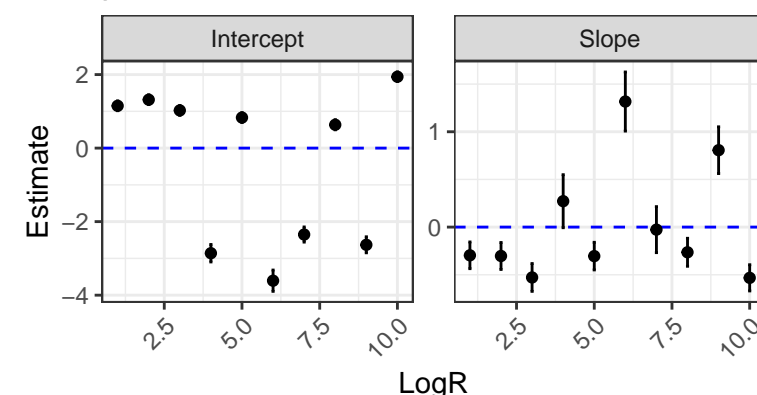
fullIDMDLonefixedslambda  
pval= NA



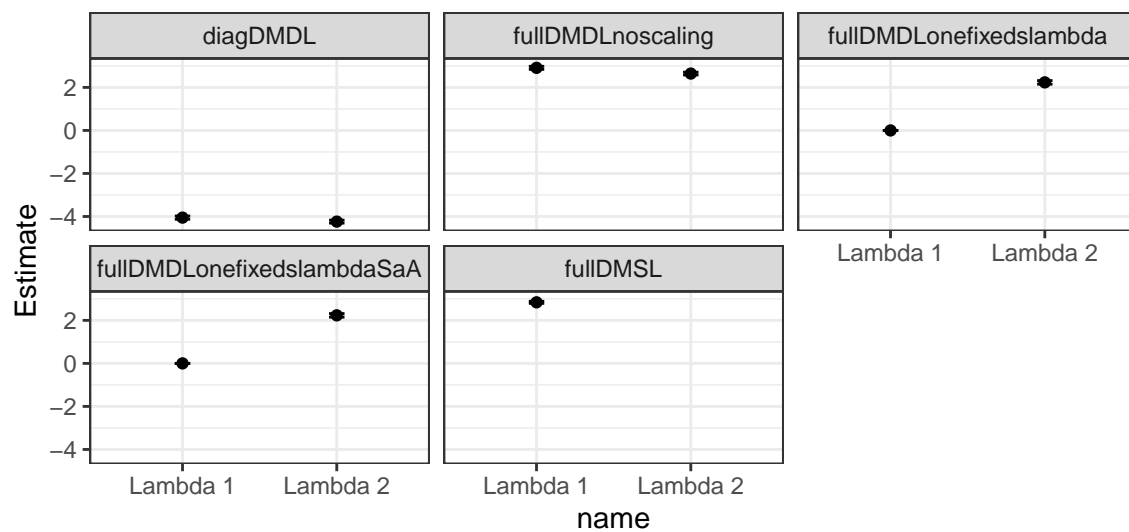
fullIDMDLonefixedslambda2  
pval= NA



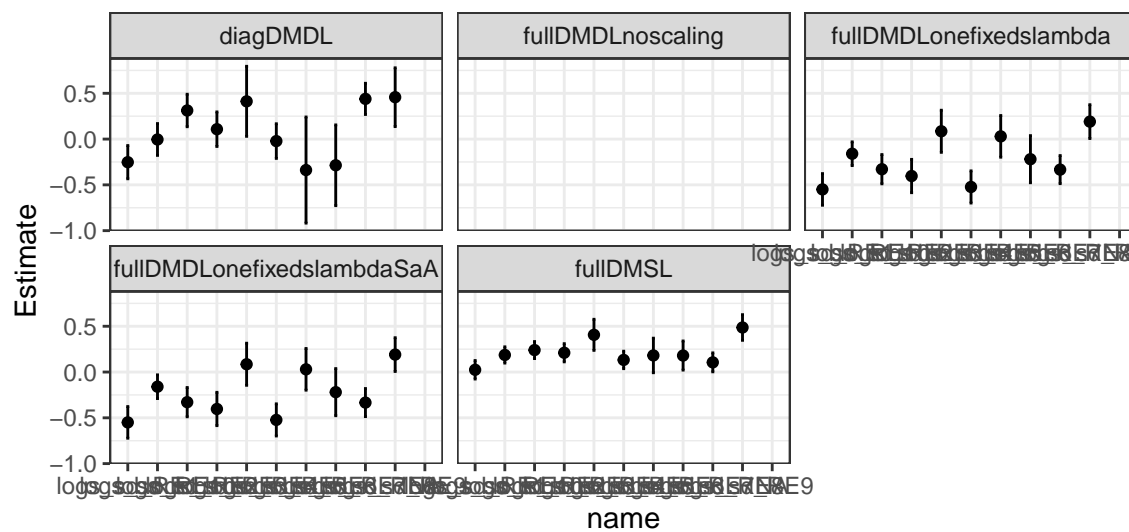
fullIDMDLnoscaling SaA  
pval=3.03643667709943e-12



Overdispersion lambdas

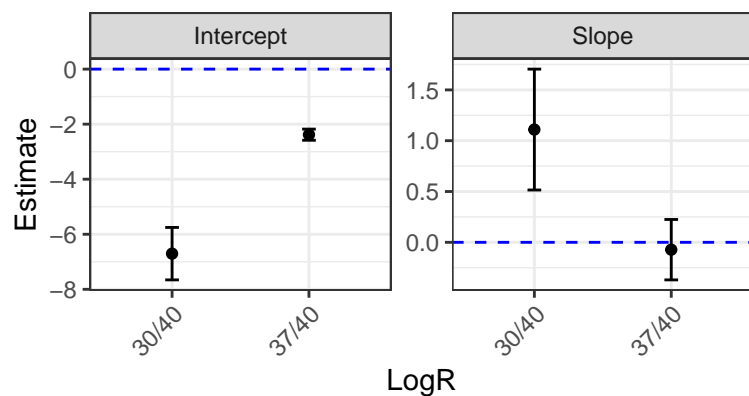


logs\_sd\_RE

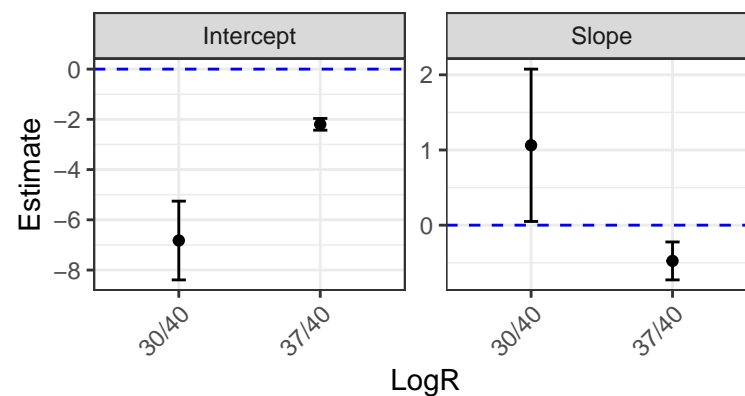


# CNS-GBM\_signaturesPCAWG

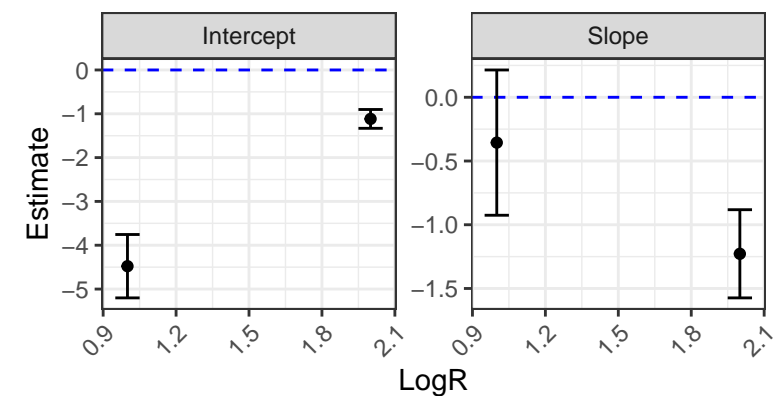
diagDMDL  
pval=0.142183450261717



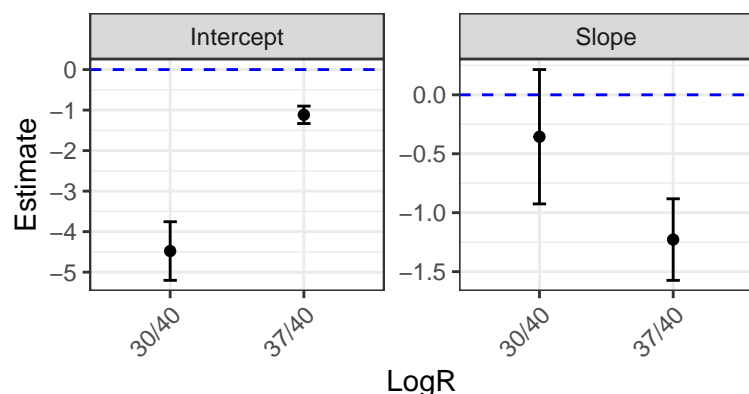
fullDMSL  
pval= 0.104610102318094



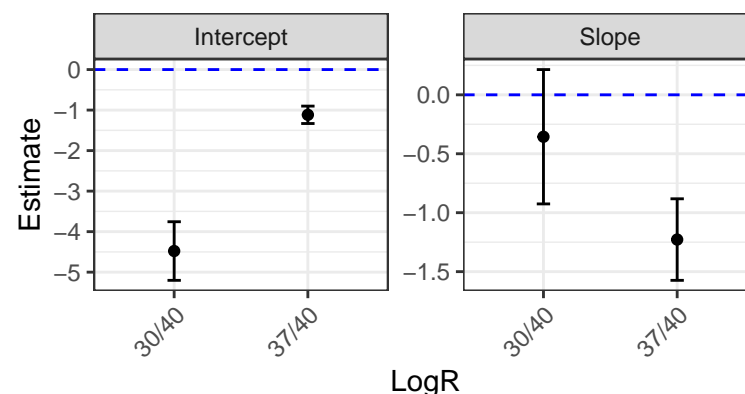
fullDMDLonefixedslambda SaA  
pval=0.00169180209528509



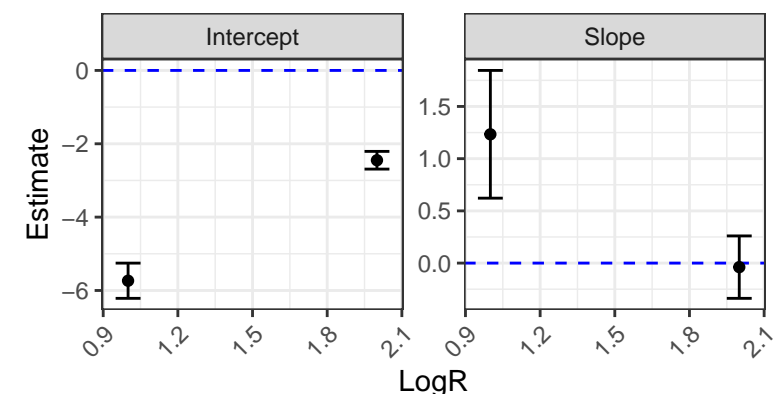
fullDMDLonefixedslambda  
pval= 0.00169180209528509



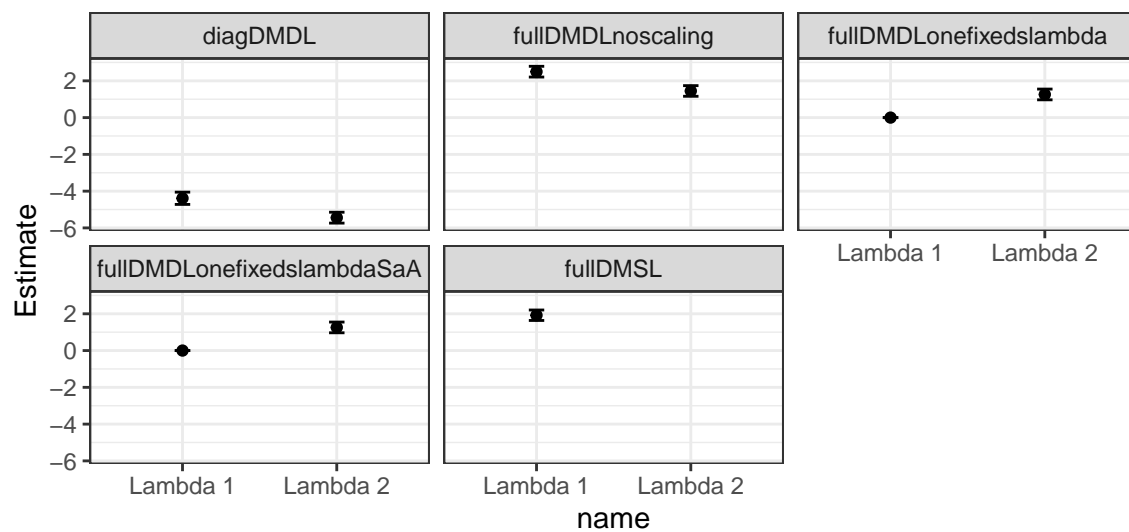
fullDMDLonefixedslambda2  
pval= 0.00169180209528509



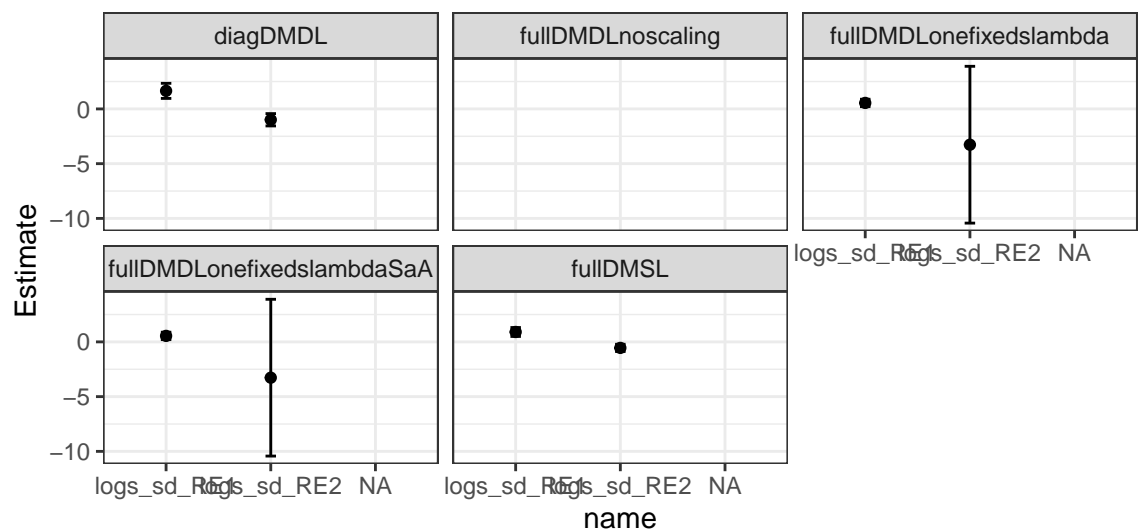
fullDMDLnoscaling SaA  
pval=0.104610102318094



Overdispersion lambdas

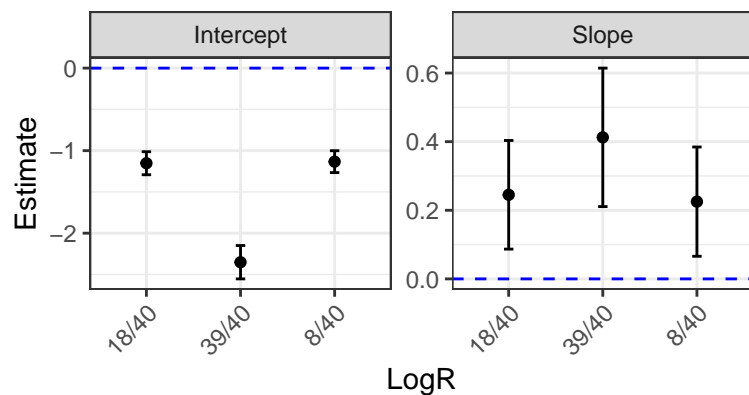


logs\_sd\_RE

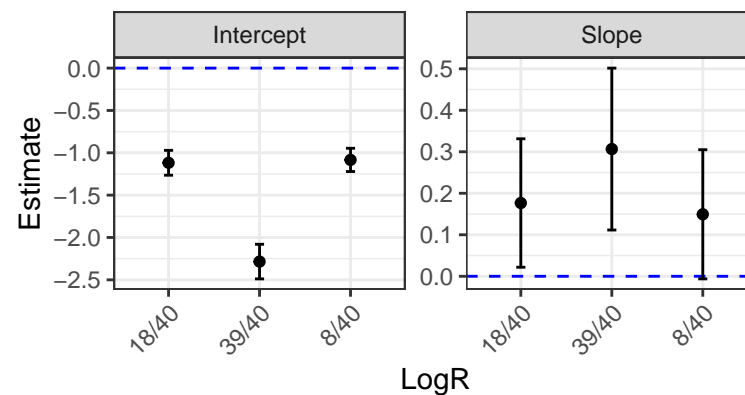


# CNS-Medullo\_signaturesPCAWG

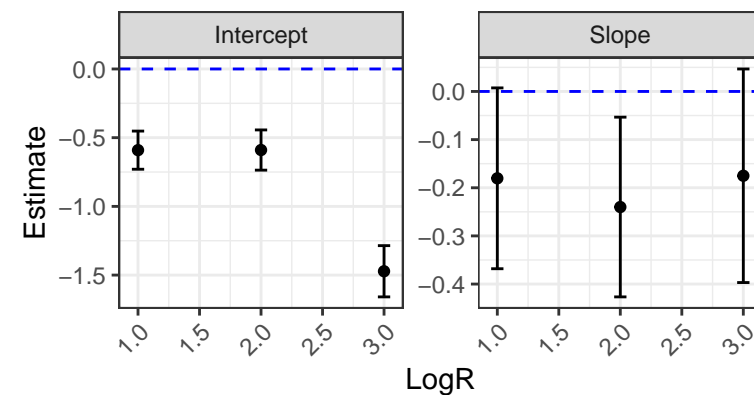
diagDMDL  
pval=0.137828262649777



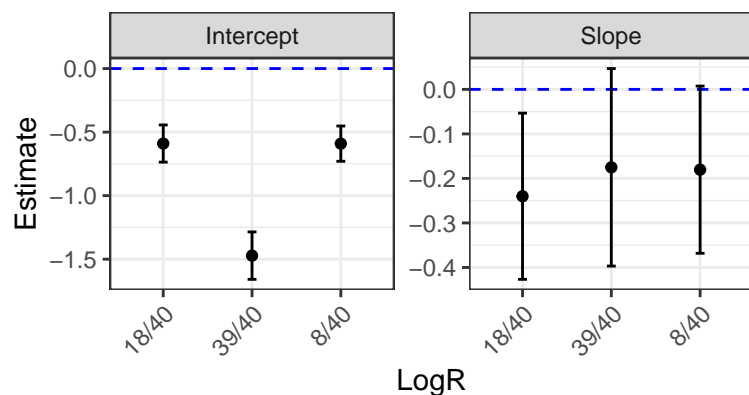
fullDMSL  
pval= 0.127083616446238



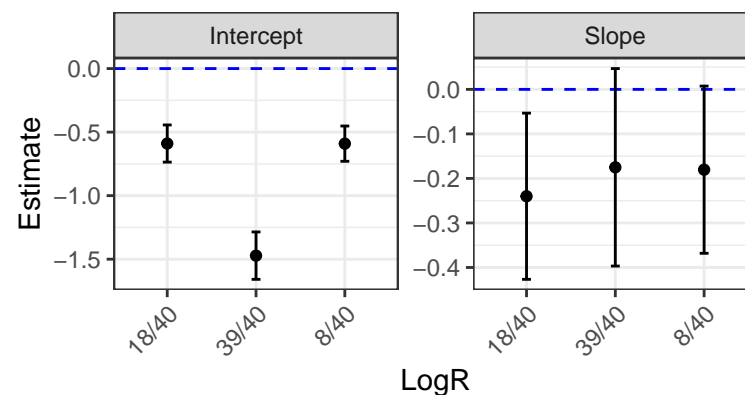
fullDMDLonefixedslambda SaA  
pval=0.587350411392199



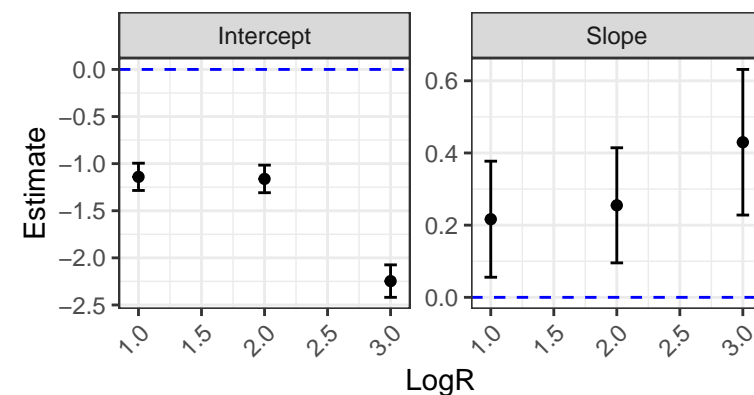
fullDMDLonefixedslambda  
pval= 0.587350411392199



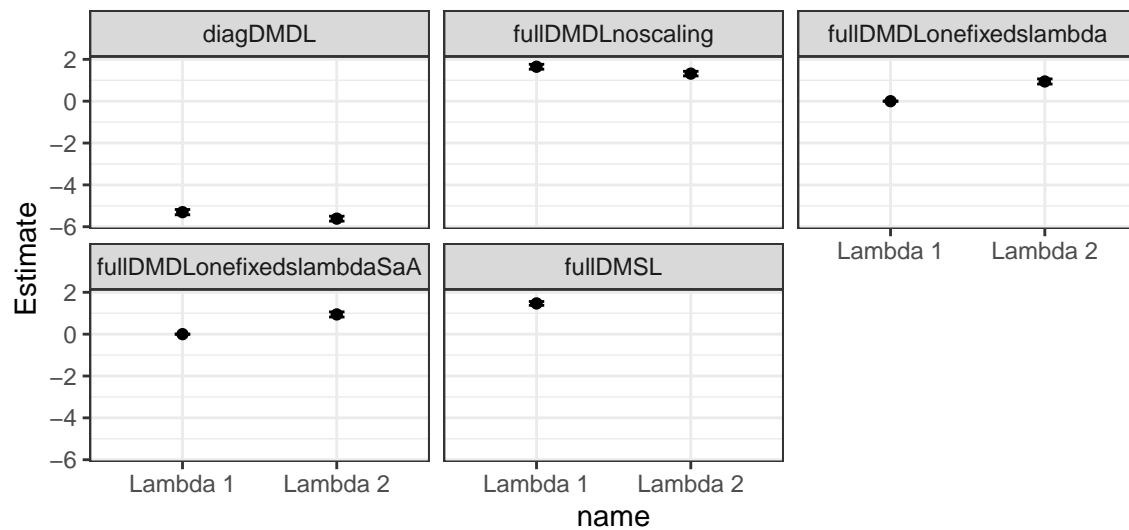
fullDMDLonefixedslambda2  
pval= 0.587350411392199



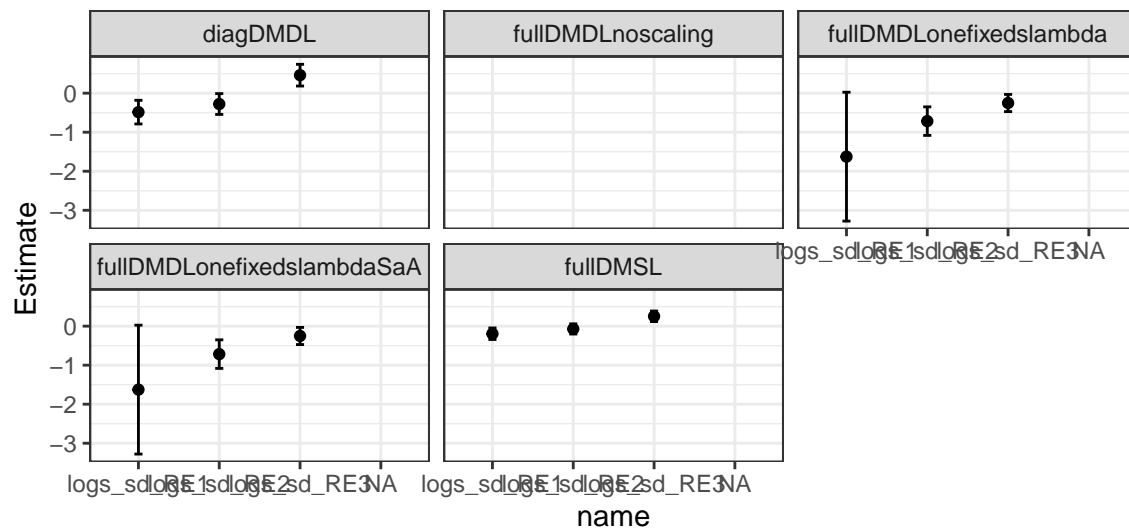
fullDMDLnoscaling SaA  
pval=0.127083616446238



Overdispersion lambdas

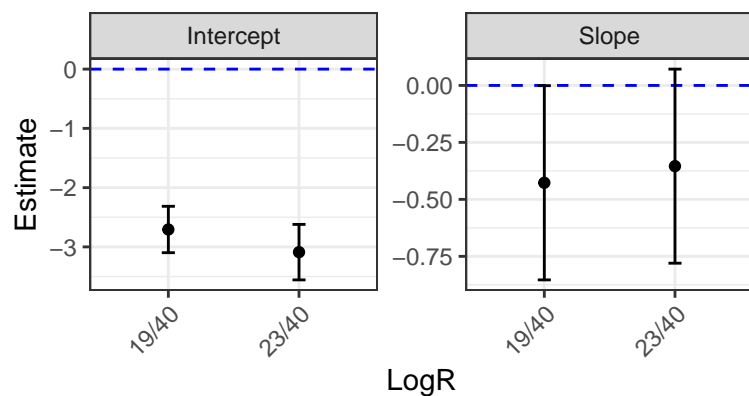


logs\_sd\_RE

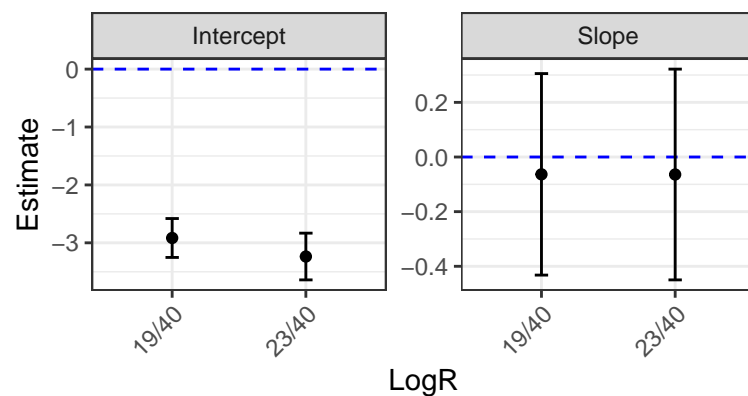


# CNS-PiloAstro\_signaturesPCAWG

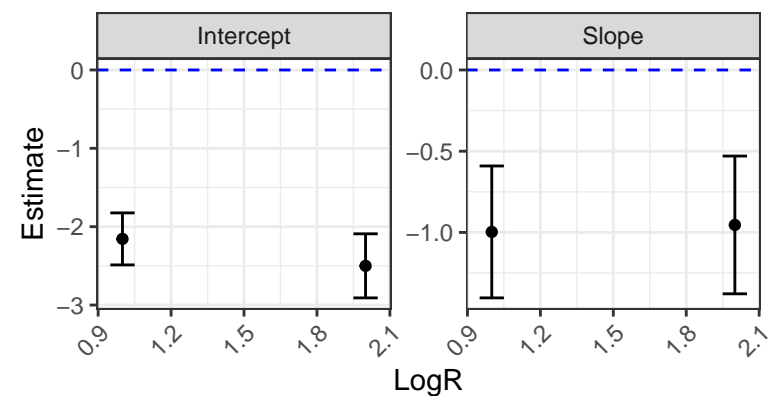
diagDMDL  
pval=0.504170955545676



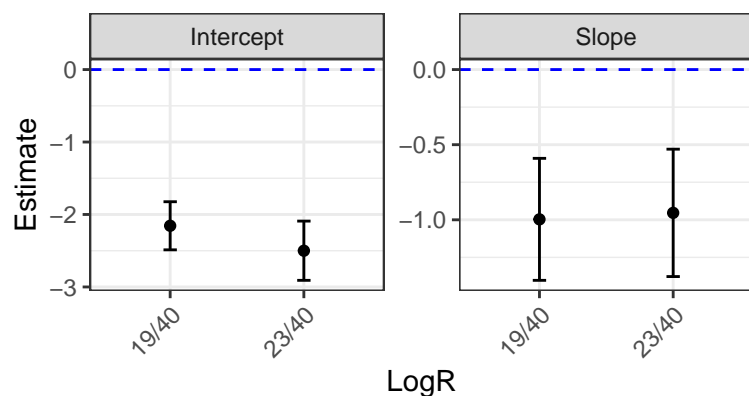
fullDMSL  
pval= 0.444613955499694



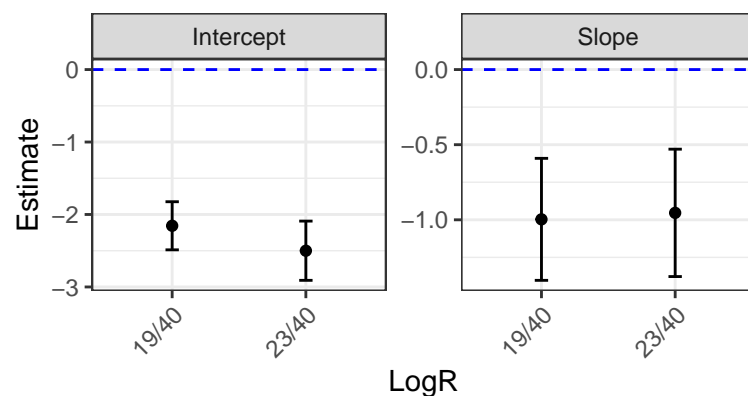
fullDMDLonefixedslambda SaA  
pval=0.0125946388503984



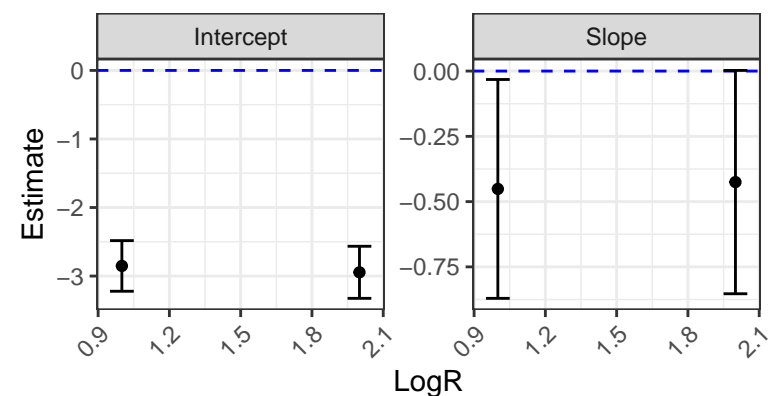
fullDMDLonefixedslambda  
pval= 0.0125946388503984



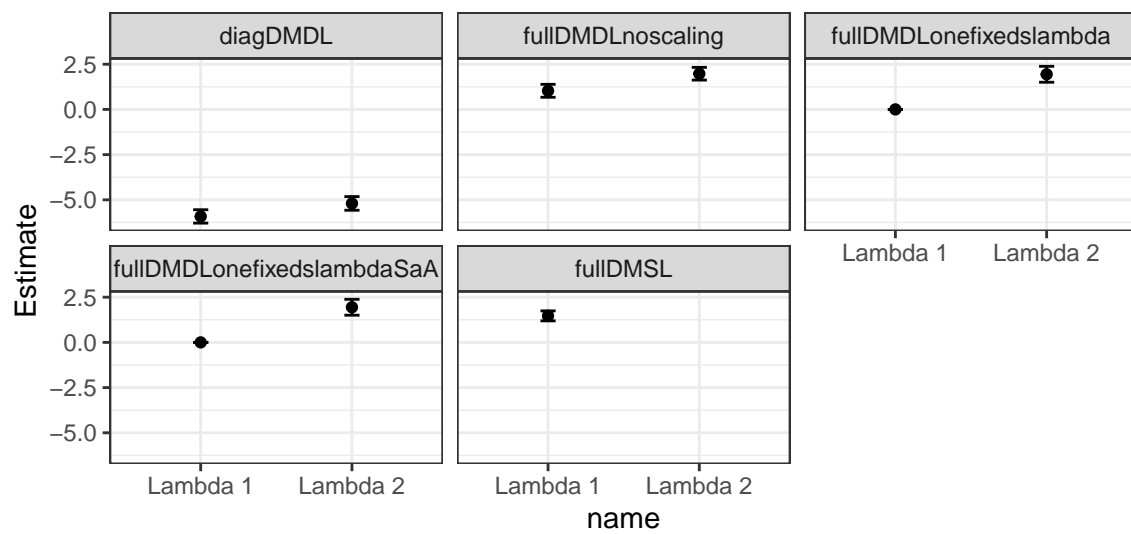
fullDMDLonefixedslambda2  
pval= 0.0125946388503984



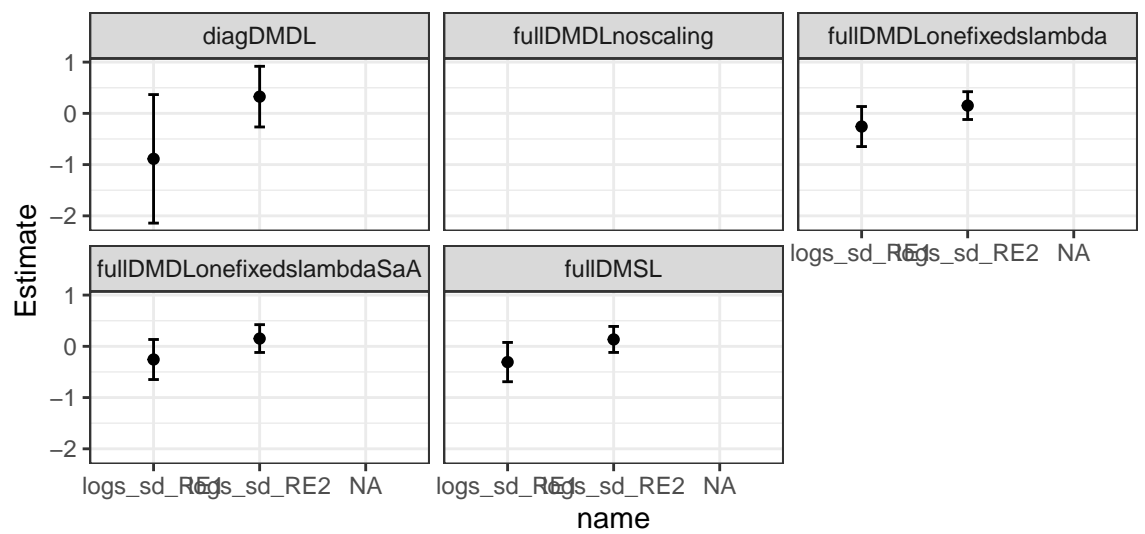
fullDMDLnoscaling SaA  
pval=0.444613955499694



Overdispersion lambdas

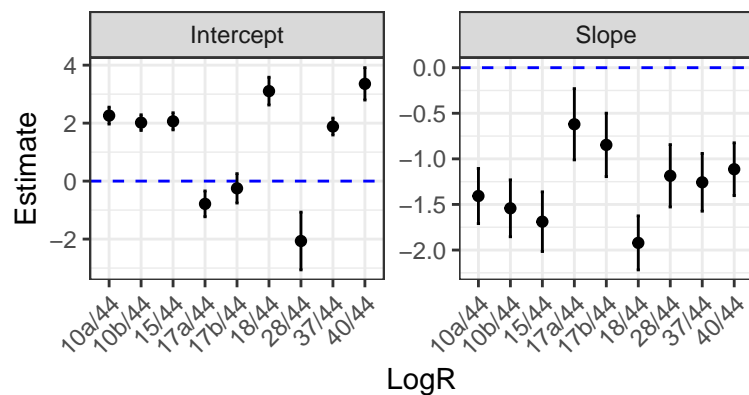


logs\_sd\_RE

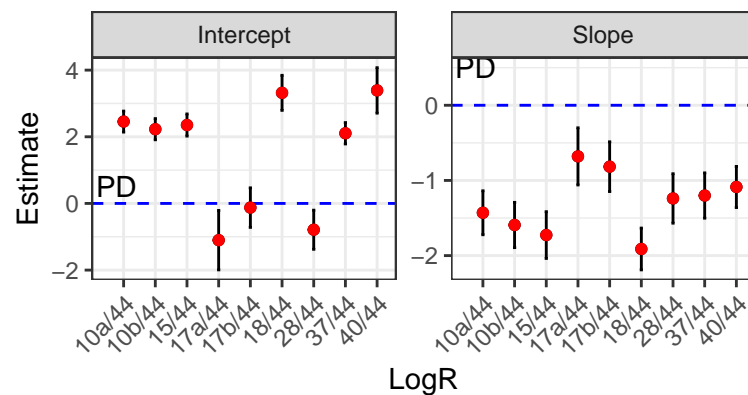


# ColoRect-AdenoCA\_signaturesPCAWG

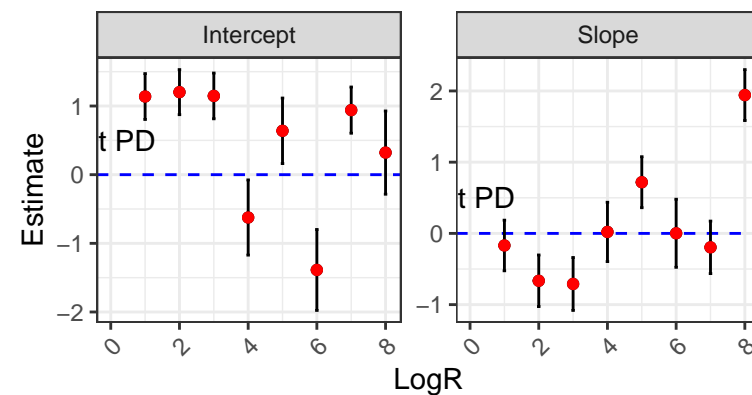
diagDMDL  
pval=6.82890834867632e-18



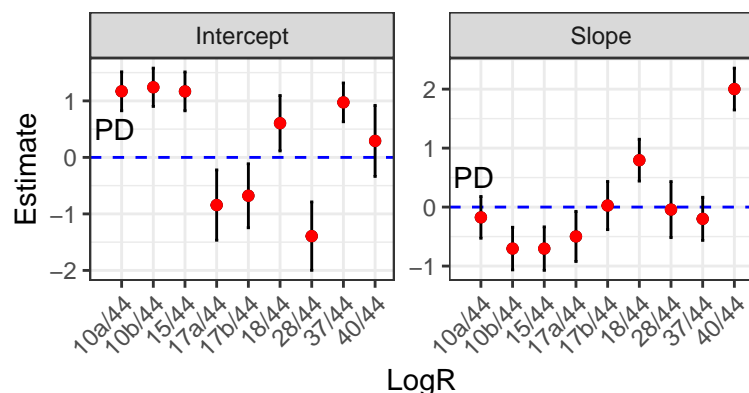
fullDMSL  
pval= 2.66995764640192e-16



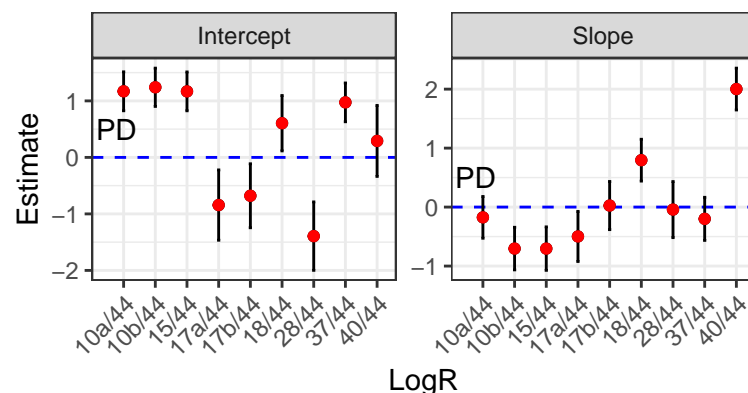
fullDMDLonefixedslambda SaA  
pval=NA



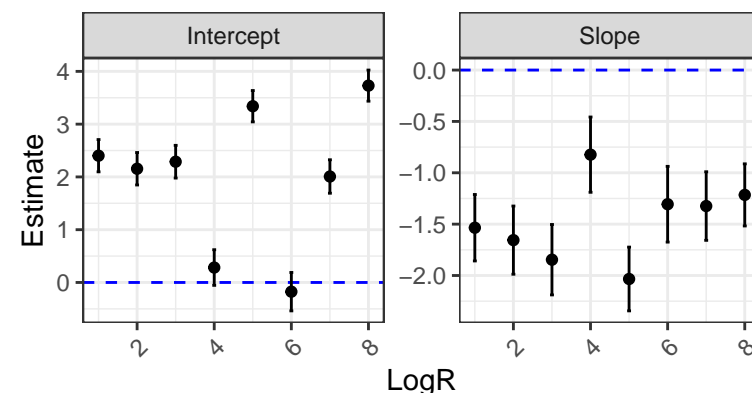
fullDMDLonefixedslambda  
pval= NA



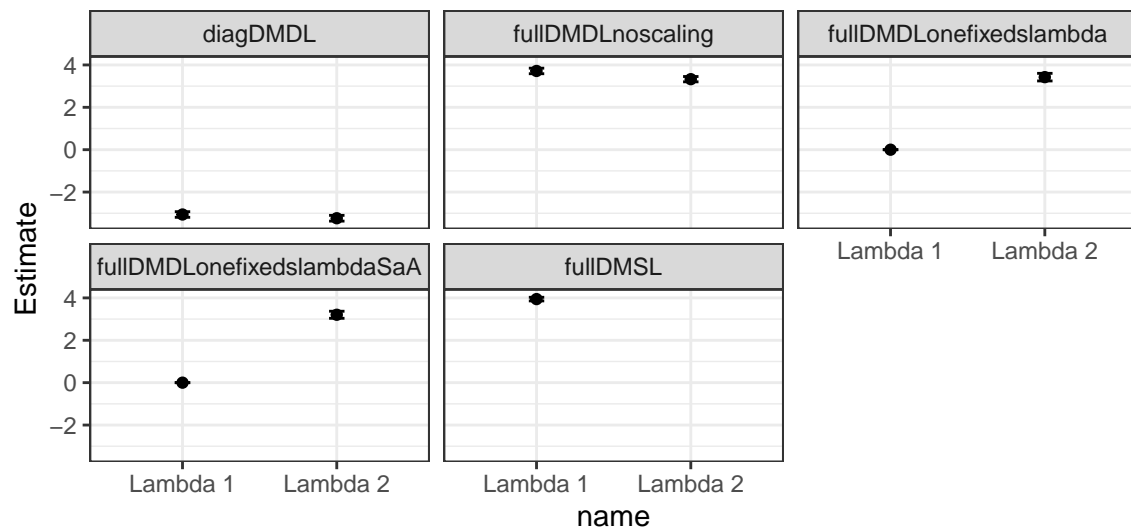
fullDMDLonefixedslambda2  
pval= NA



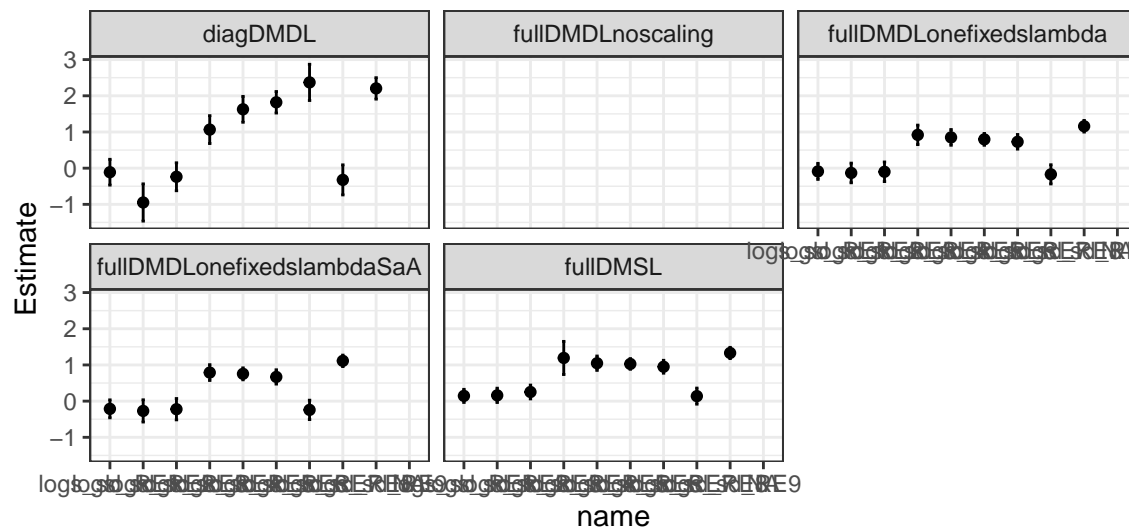
fullDMDLnoscaling SaA  
pval=2.66995764640192e-16



Overdispersion lambdas

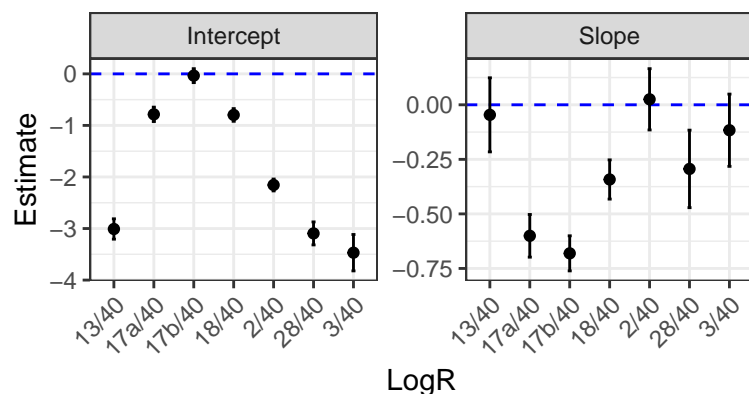


logs\_sd\_RE

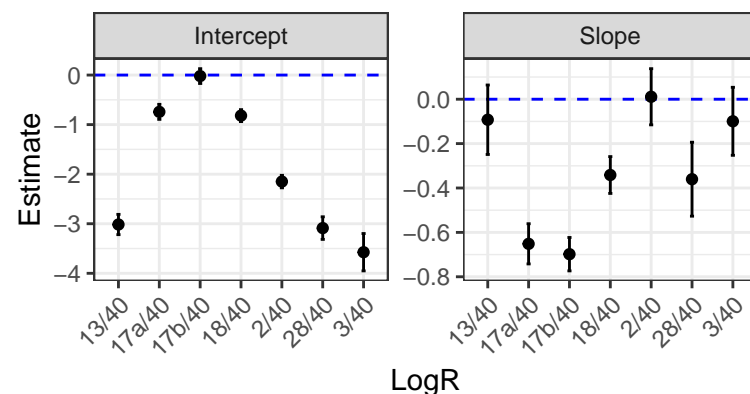


# Eso-AdenoCA\_signaturesPCAWG

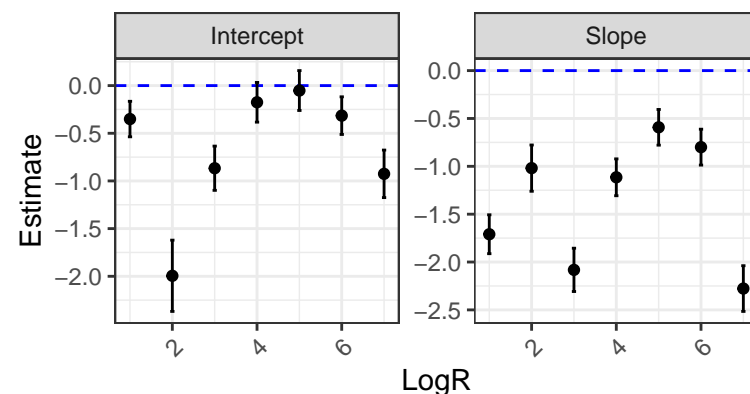
diagDMDL  
pval=1.91182175292358e-17



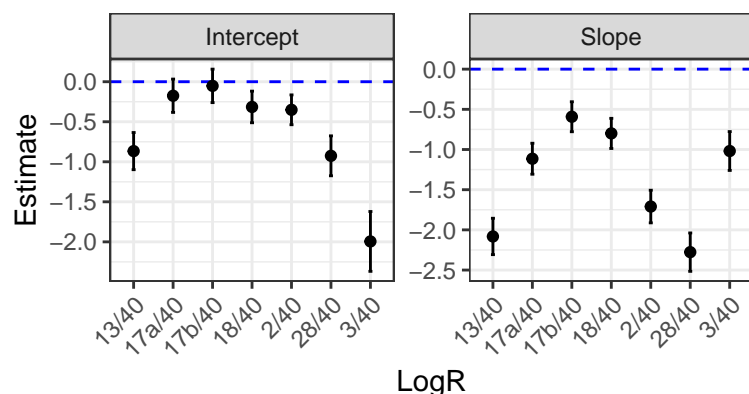
fullDMSL  
pval= 8.17319496920267e-19



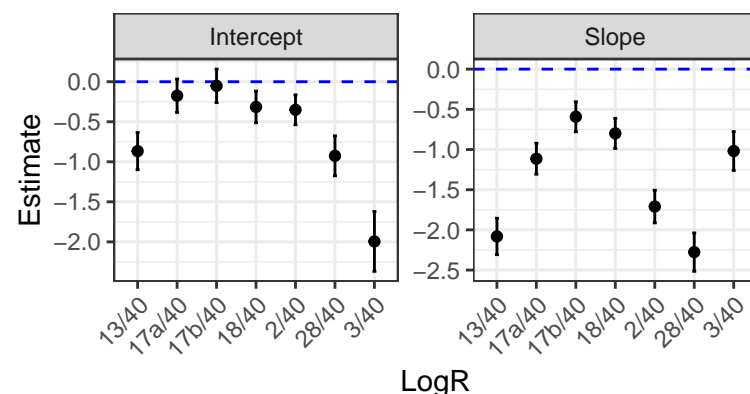
fullDMDLonefixedslambda SaA  
pval=2.75862864244532e-31



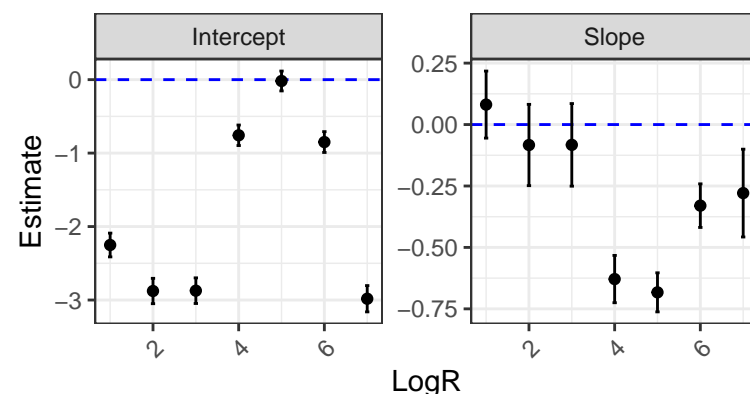
fullDMDLonefixedslambda  
pval= 2.75862864244532e-31



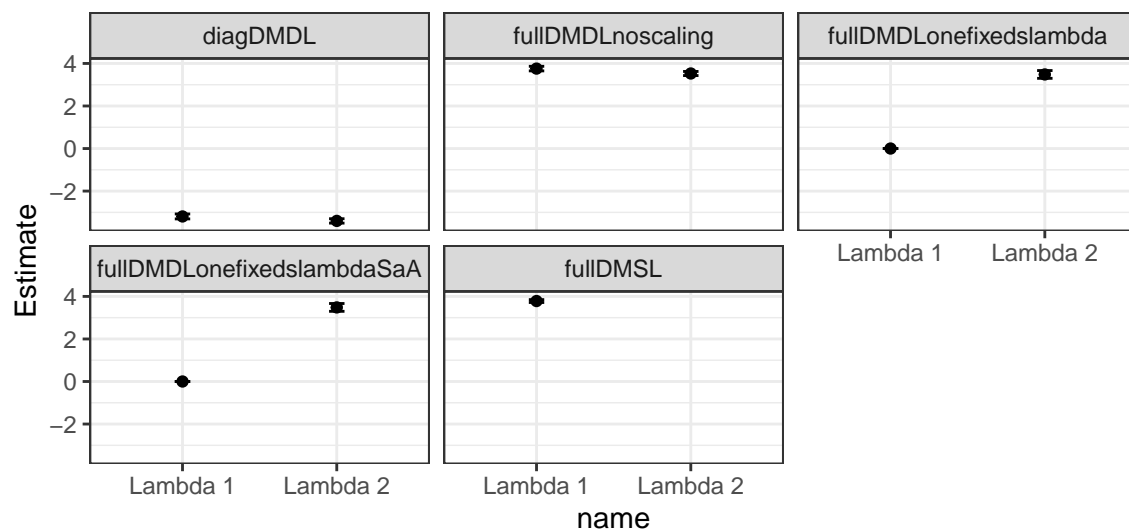
fullDMDLonefixedslambda2  
pval= 2.75862864244532e-31



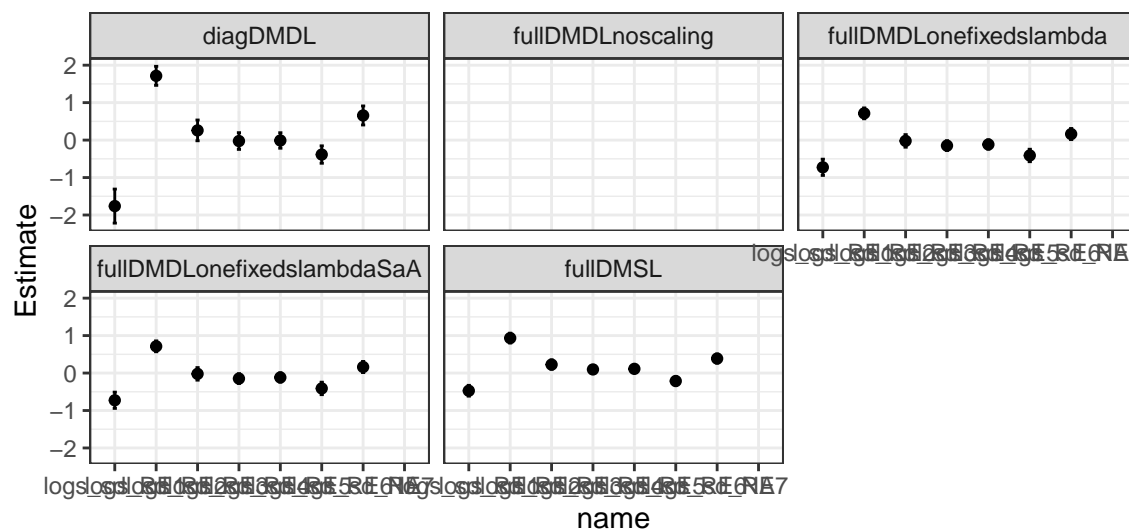
fullDMDLnoscaling SaA  
pval=8.17319496920267e-19



## Overdispersion lambdas

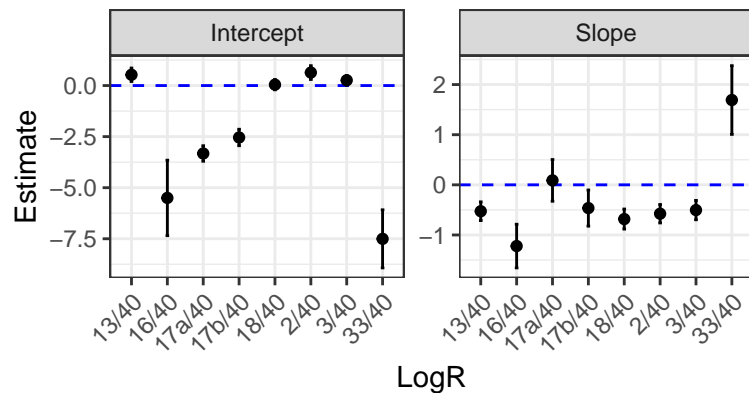


## logs\_sd\_RE

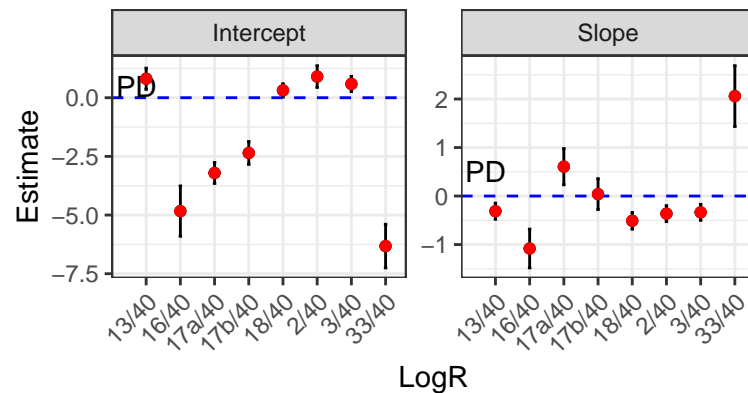


# Head-SCC\_signaturesPCAWG

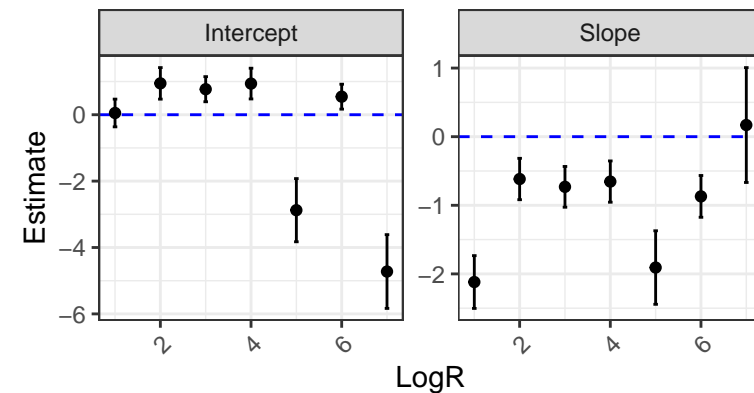
diagDMDL  
pval=0.000108879333846439



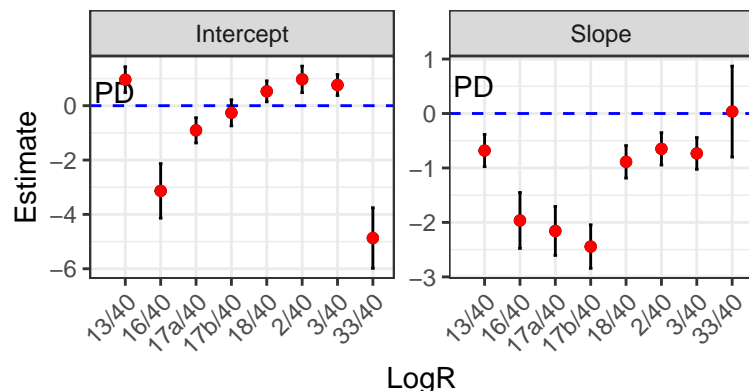
fullDMSL  
pval= 0.00315278887741996



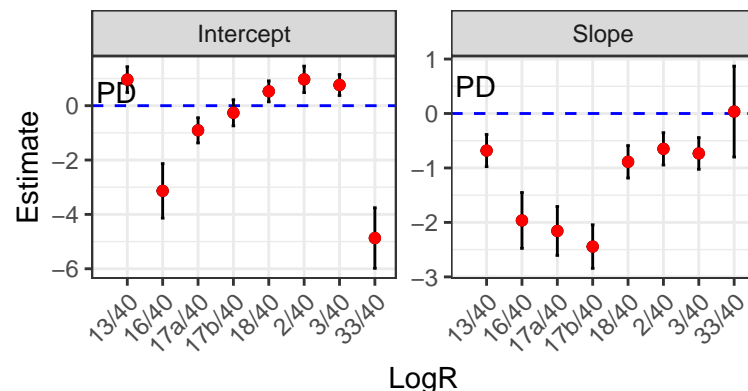
fullDMDLonefixedslambda SaA  
pval=1.7555228756002e-06



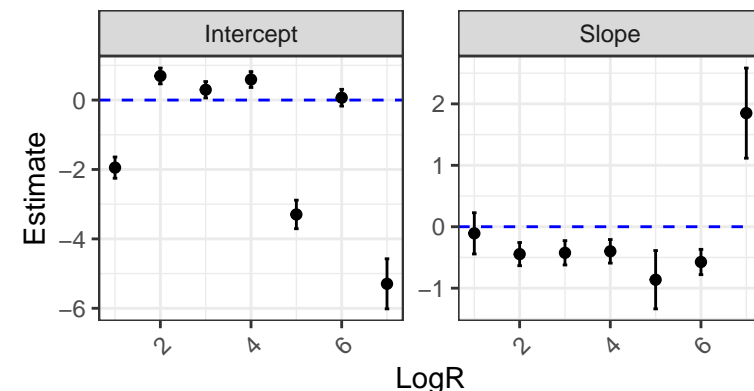
fullDMDLonefixedslambda  
pval= NA



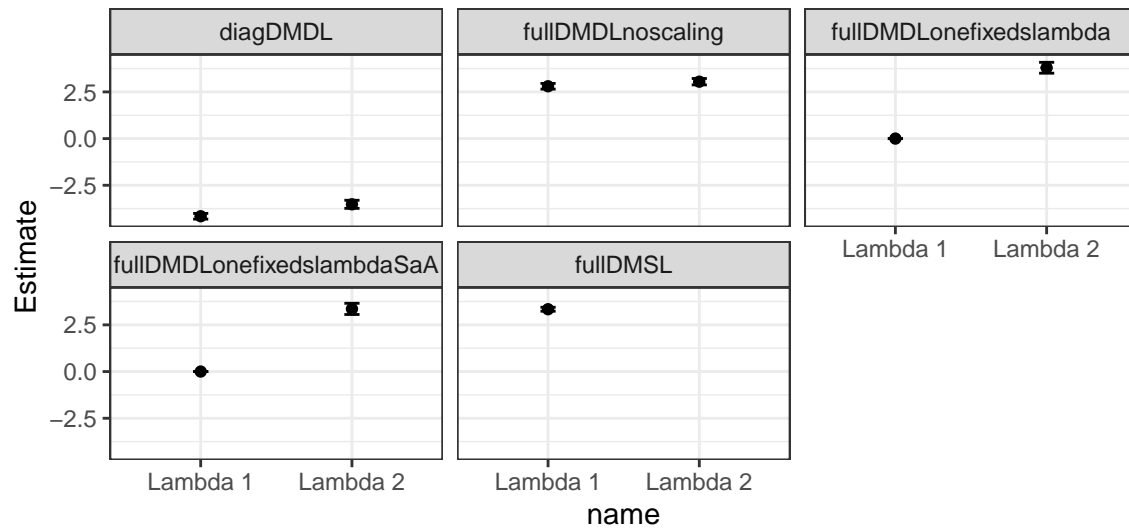
fullDMDLonefixedslambda2  
pval= NA



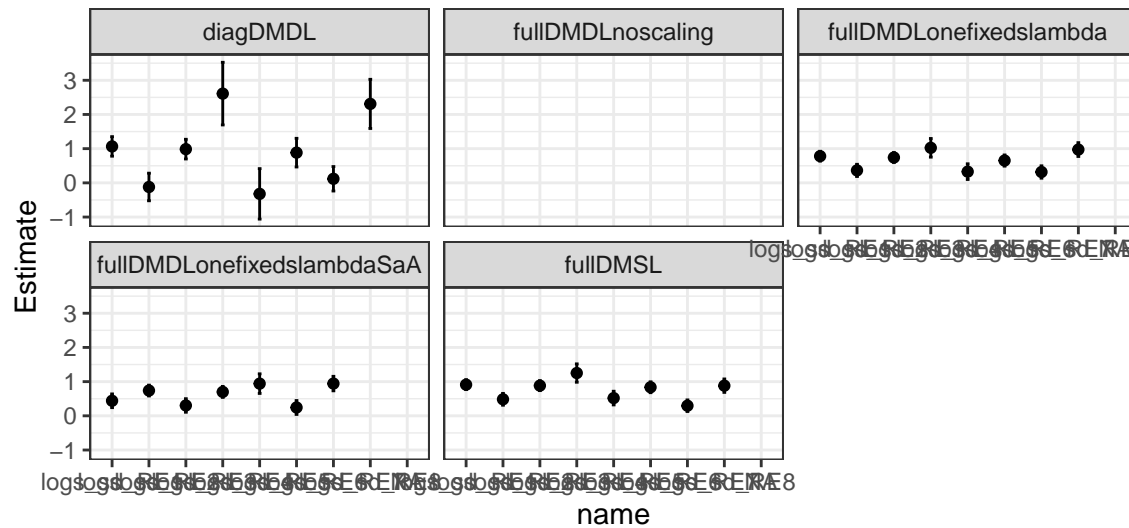
fullDMDLnoscaling SaA  
pval=0.00315278887741996



Overdispersion lambdas



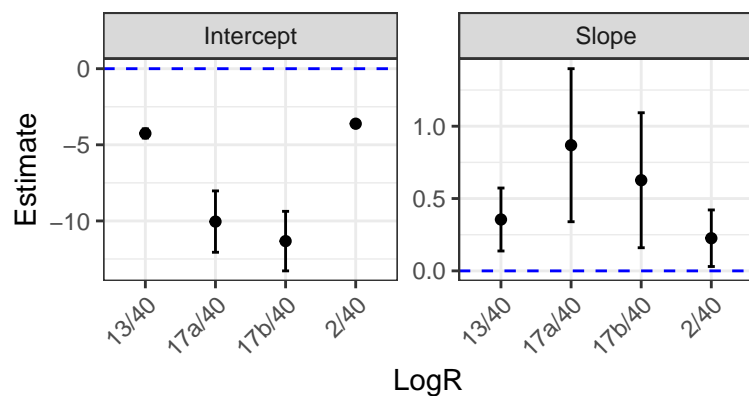
logs\_sd\_RE



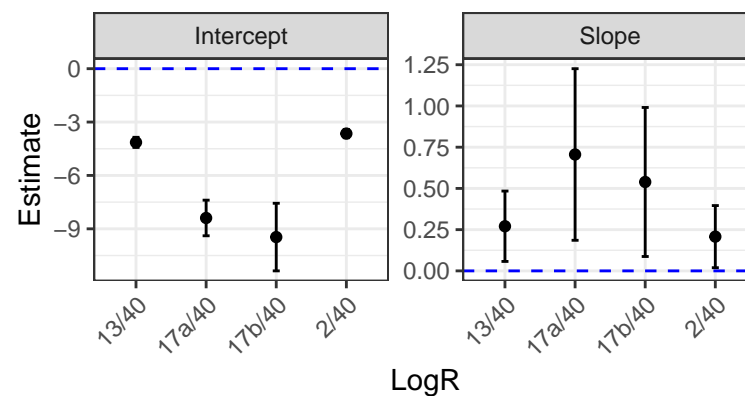


# Kidney-ChRCC\_signaturesPCAWG

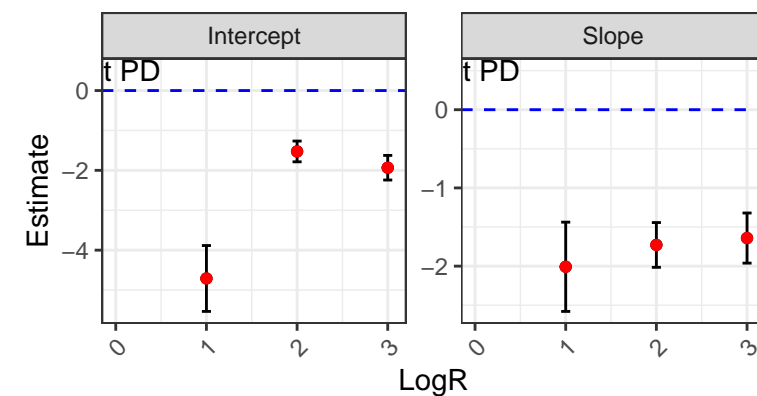
diagDMDL  
pval=0.130515560761315



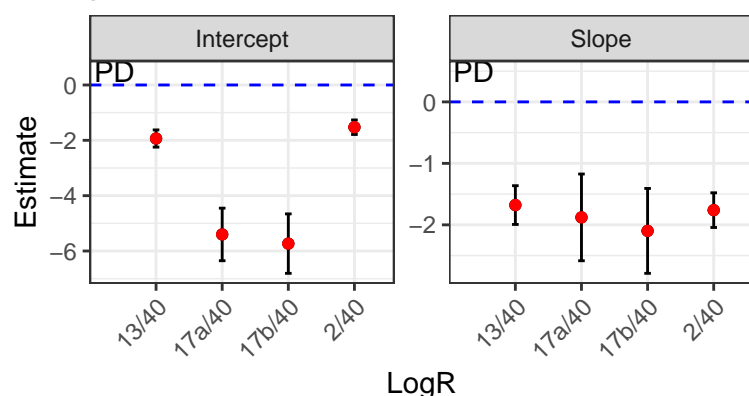
fullDMSL  
pval= 0.165661791469239



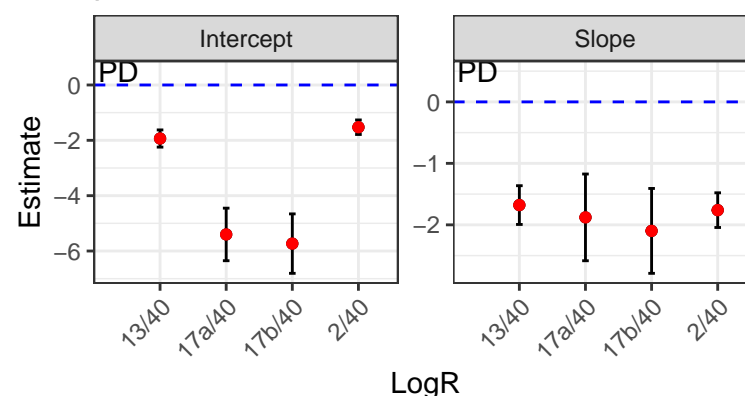
fullDMDLonefixedslambda SaA  
pval=NA



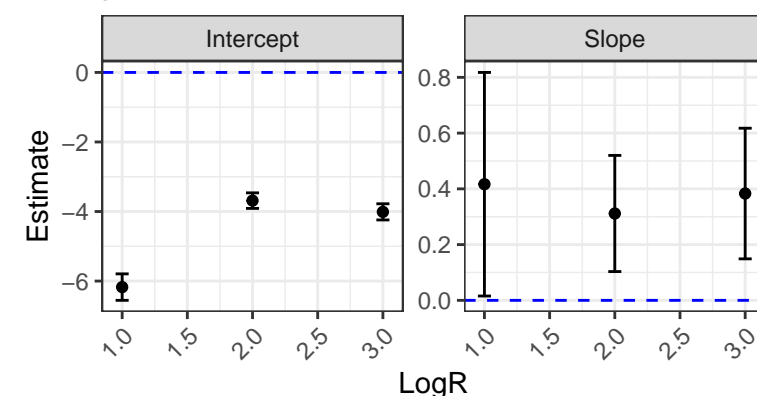
fullDMDLonefixedslambda  
pval= NA



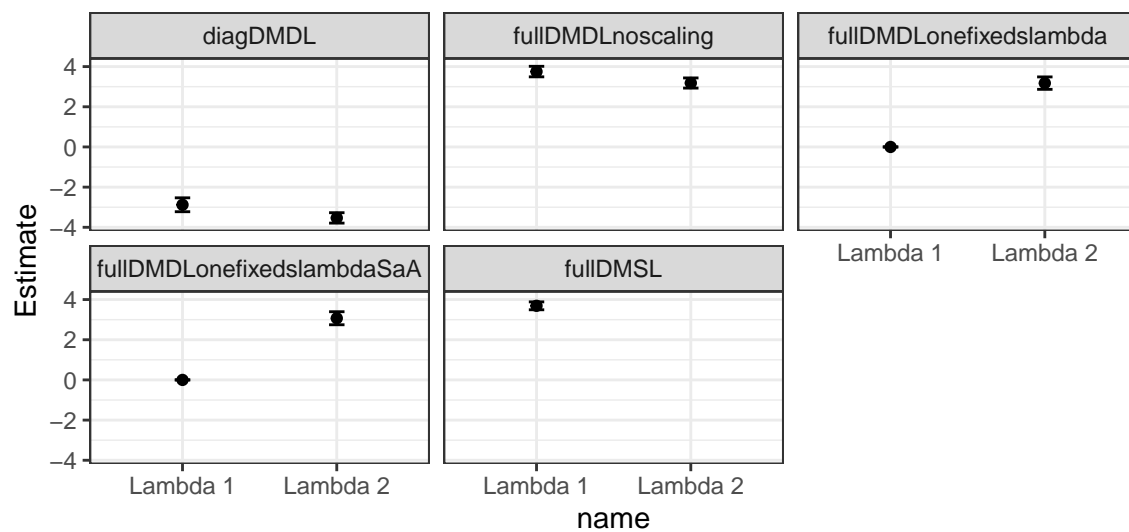
fullDMDLonefixedslambda2  
pval= NA



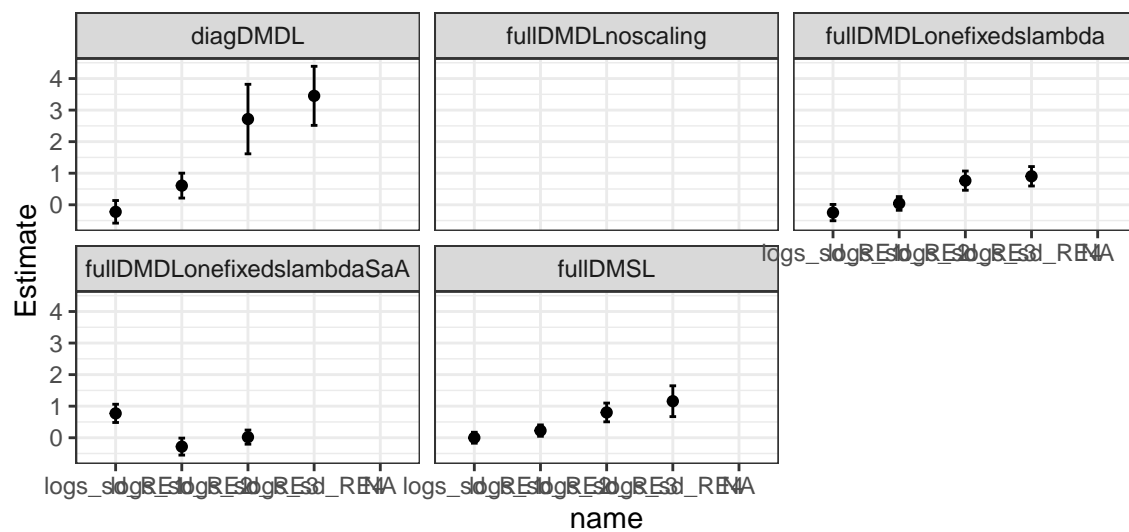
fullDMDLnoscaling SaA  
pval=0.165661791469239



Overdispersion lambdas

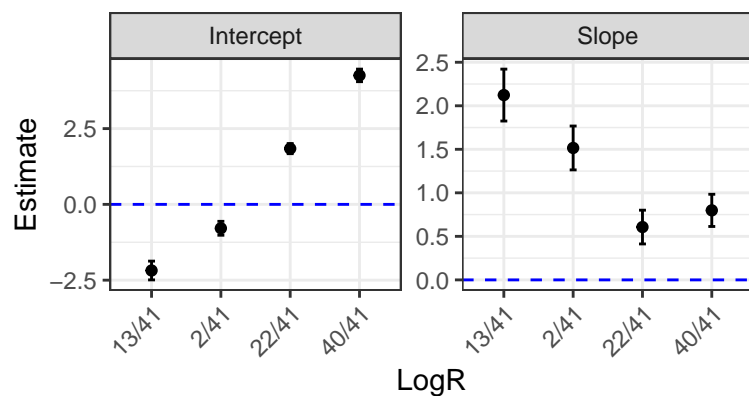


logs\_sd\_RE

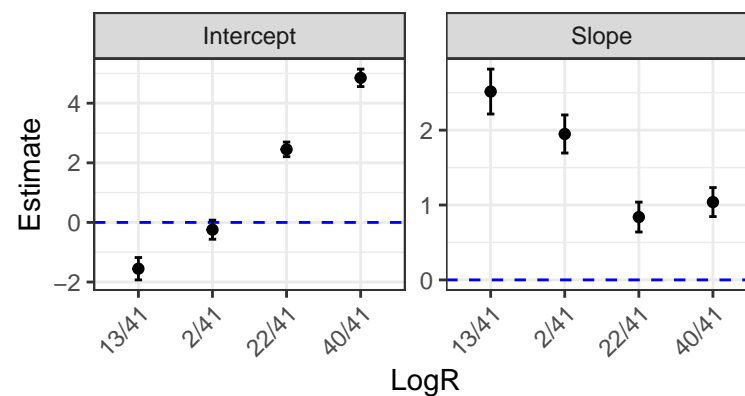


# Kidney-RCC.clearcell\_signaturesPCAWG

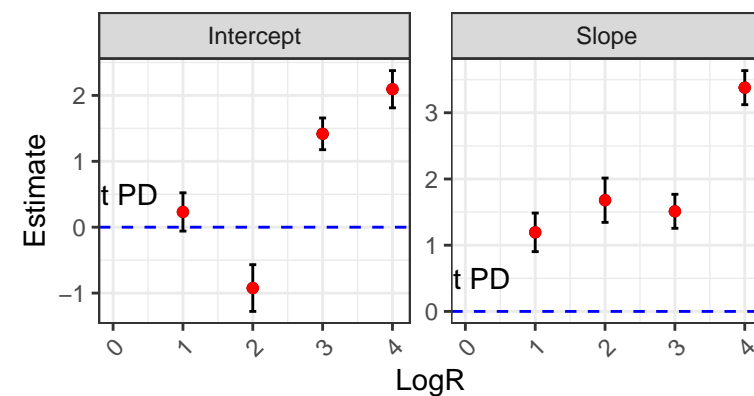
diagDMDL  
pval=3.95689217865146e-14



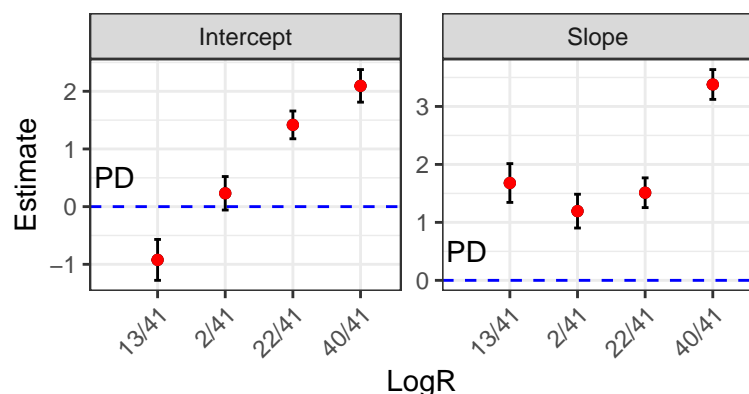
fullDMSL  
pval= 1.11159537282999e-14



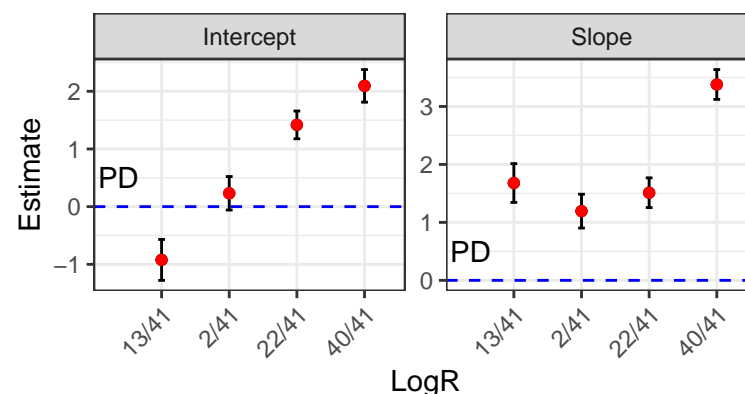
fullDMDLonefixedslambda SaA  
pval=NA



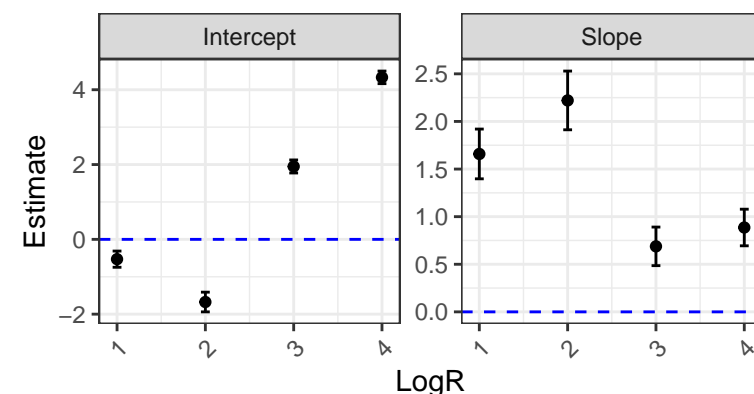
fullDMDLonefixedslambda  
pval= NA



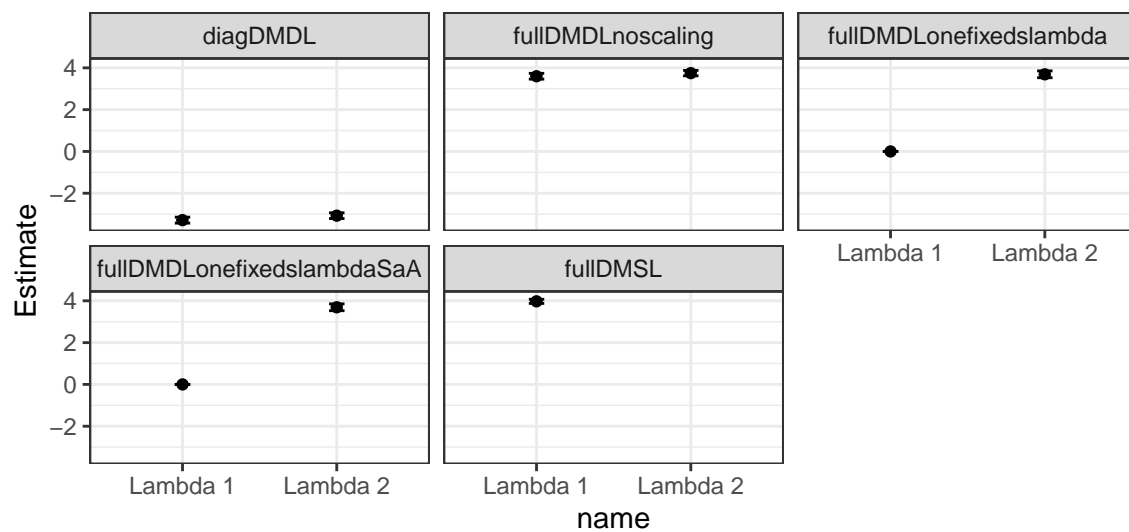
fullDMDLonefixedslambda2  
pval= NA



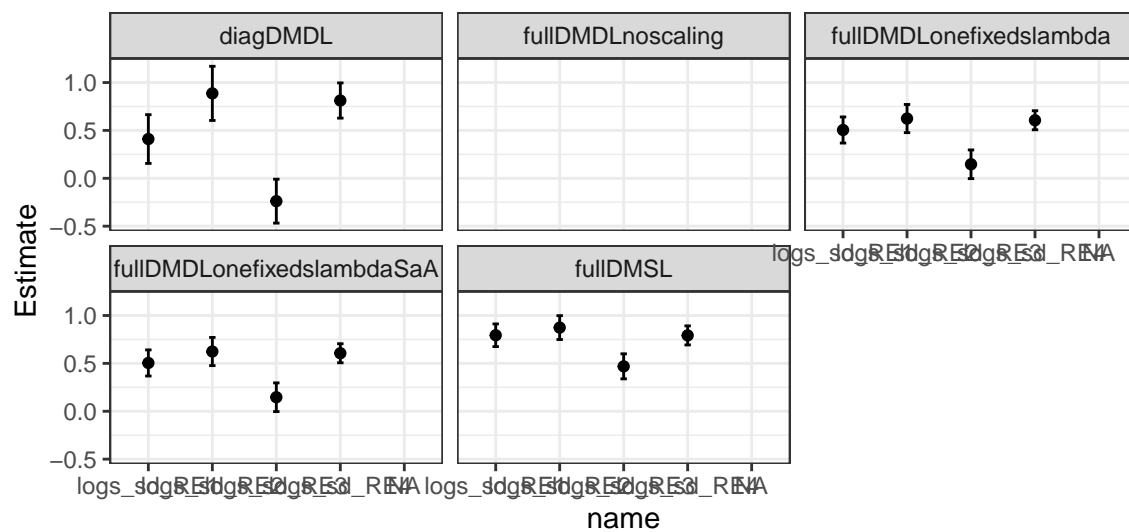
fullDMDLnoscaling SaA  
pval=1.11159537282999e-14



Overdispersion lambdas

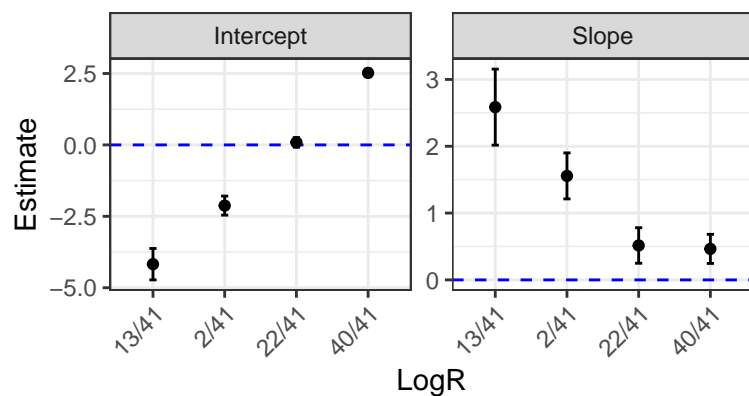


logs\_sd\_RE

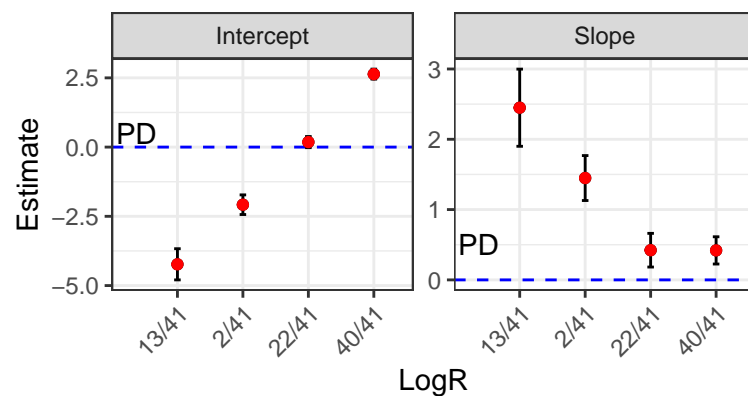


# Kidney-RCC.papillary\_signaturesPCAWWG

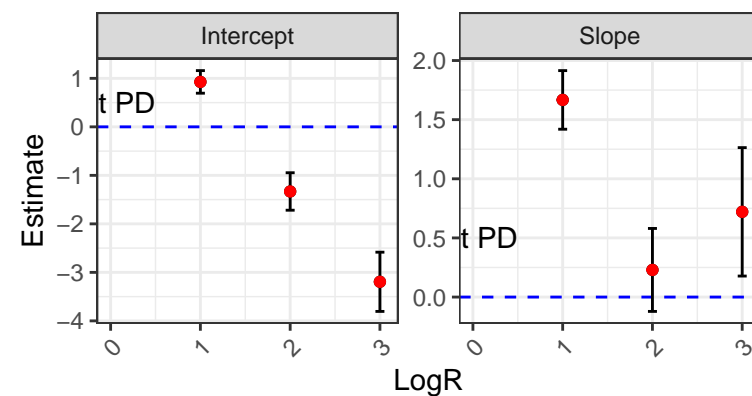
diagDMDL  
pval=6.21106980034282e-07



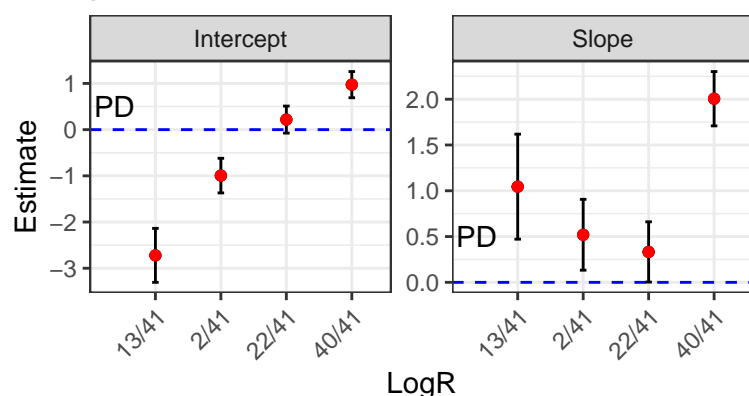
fullDMSL  
pval= 3.13612091988833e-07



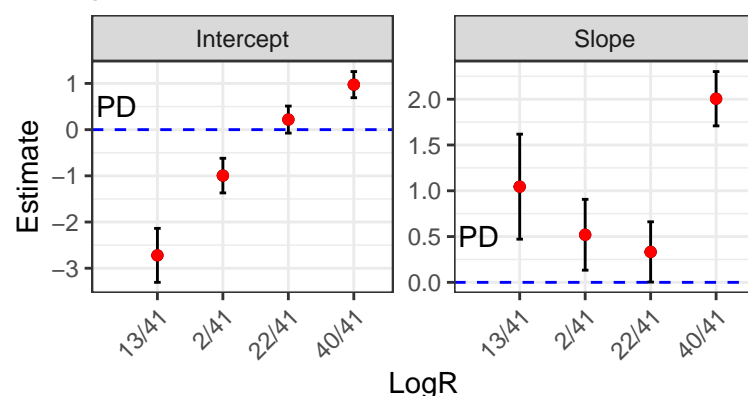
fullDMDLonefixedslambda SaA  
pval=NA



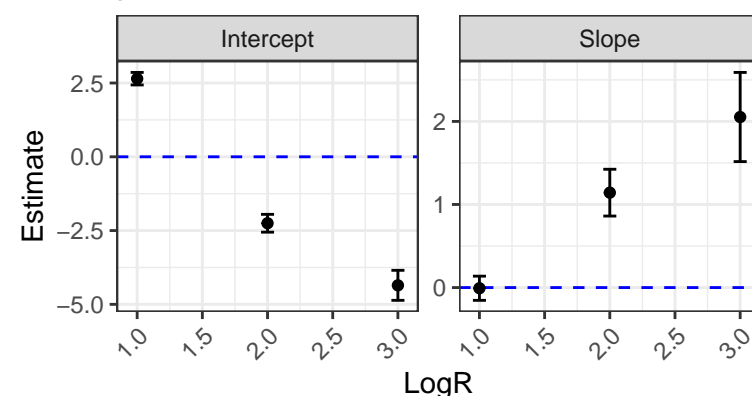
fullDMDLonefixedslambda  
pval= NA



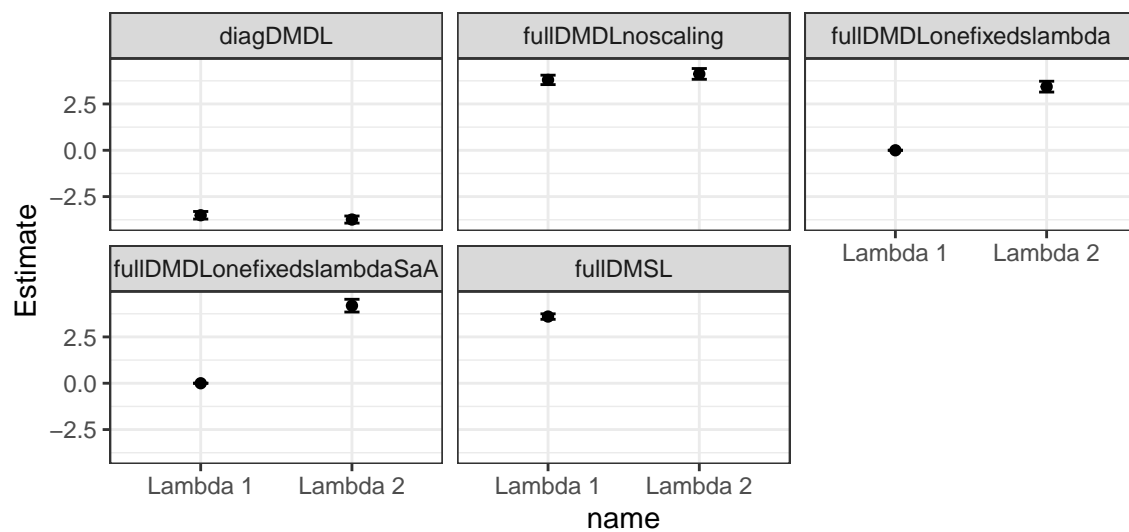
fullDMDLonefixedslambda2  
pval= NA



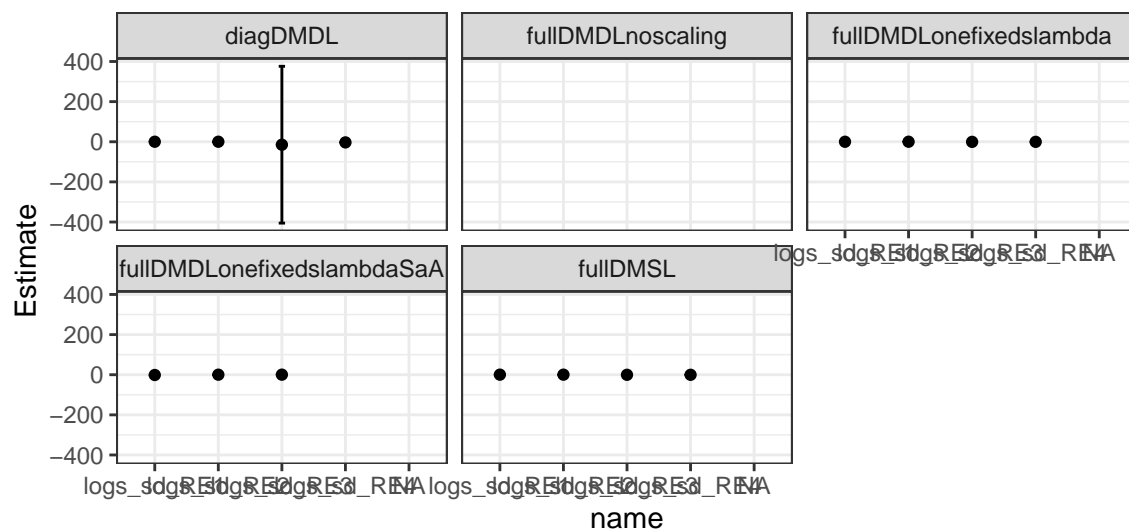
fullDMDLnoscaling SaA  
pval=3.13612091988833e-07



Overdispersion lambdas

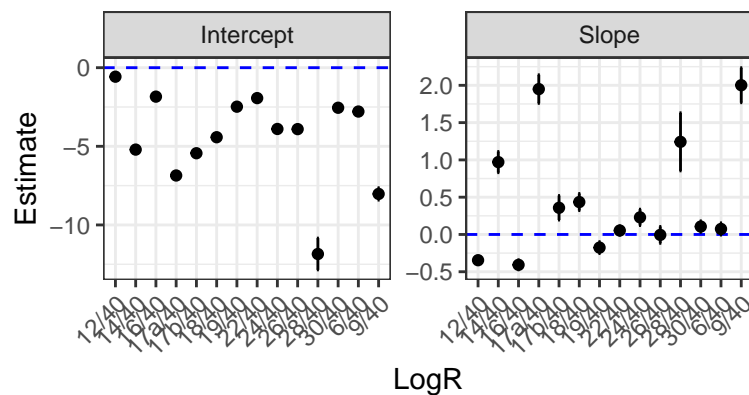


logs\_sd\_RE

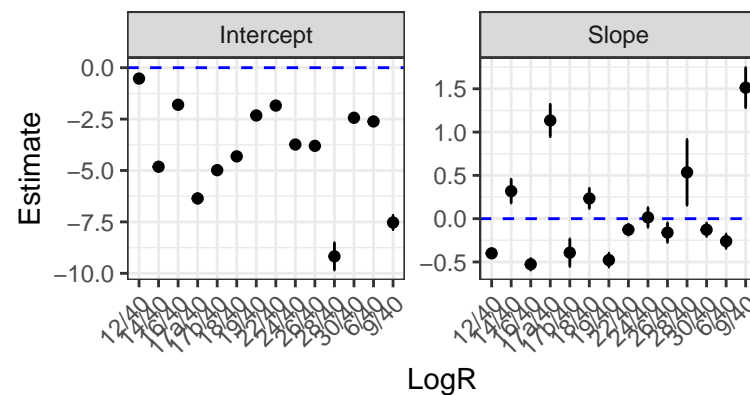


# Liver-HCC\_signaturesPCAWG

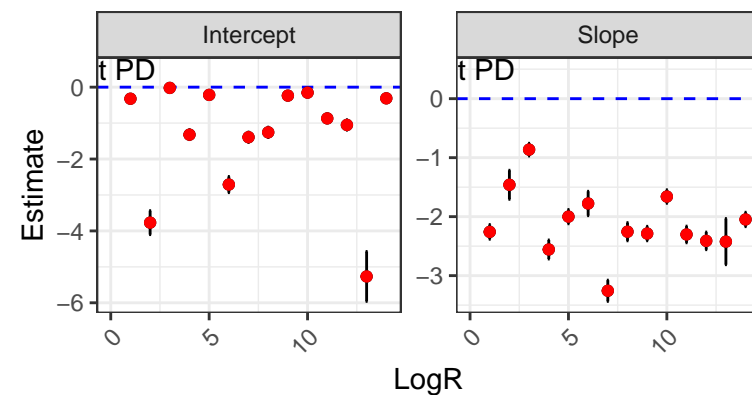
diagDMDL  
pval=1.09869421430356e-71



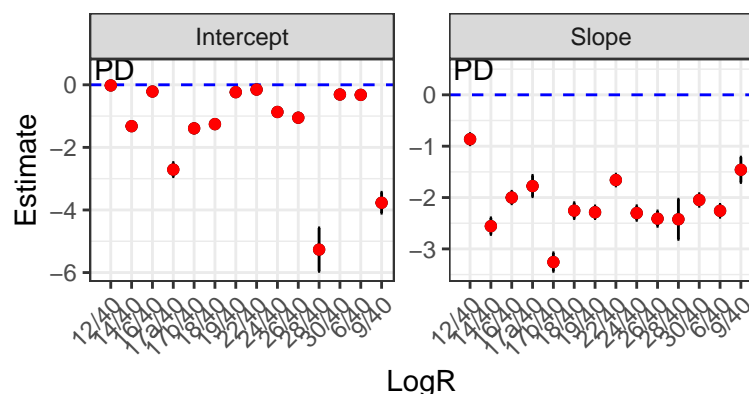
fullIDMSL  
pval= 3.22167180449331e-64



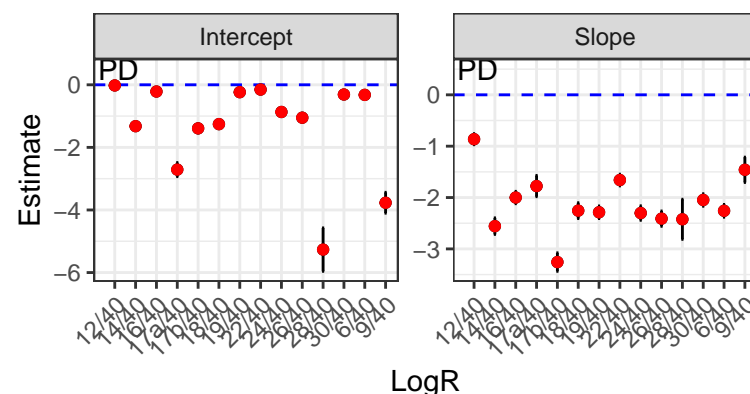
fullIDMDLonefixedslambda SaA  
pval=NA



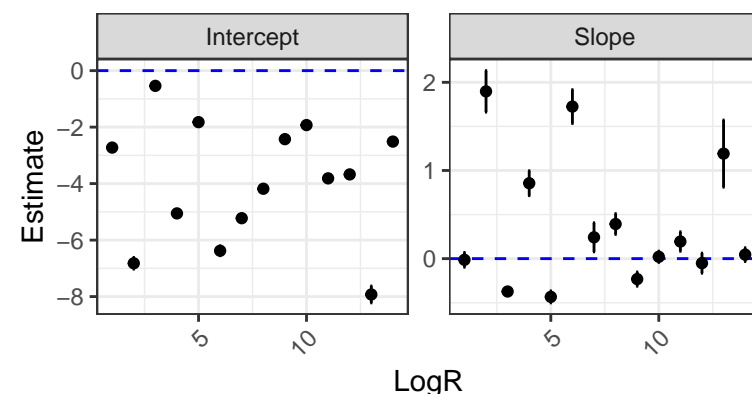
fullIDMDLonefixedslambda  
pval= NA



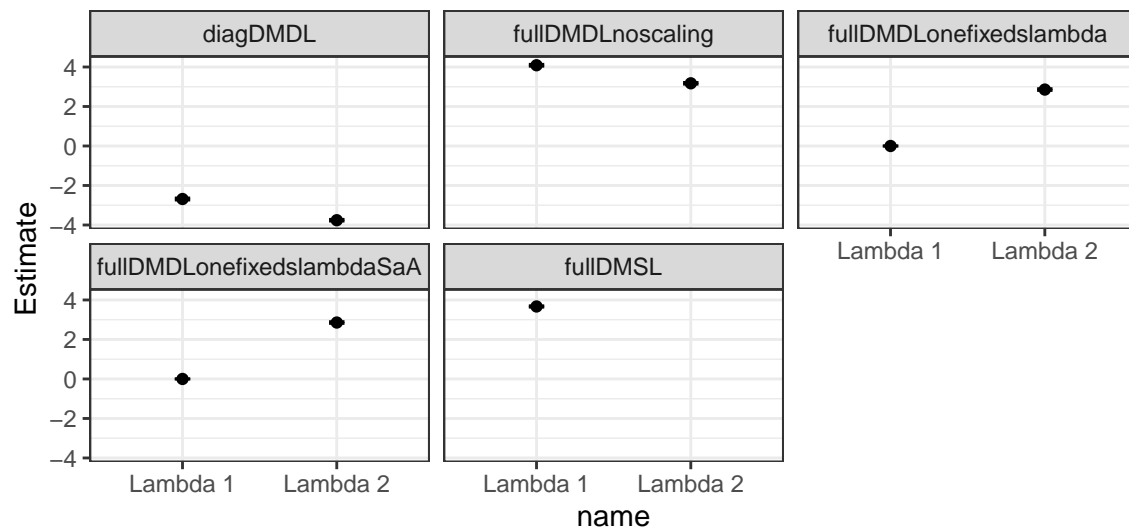
fullIDMDLonefixedslambda2  
pval= NA



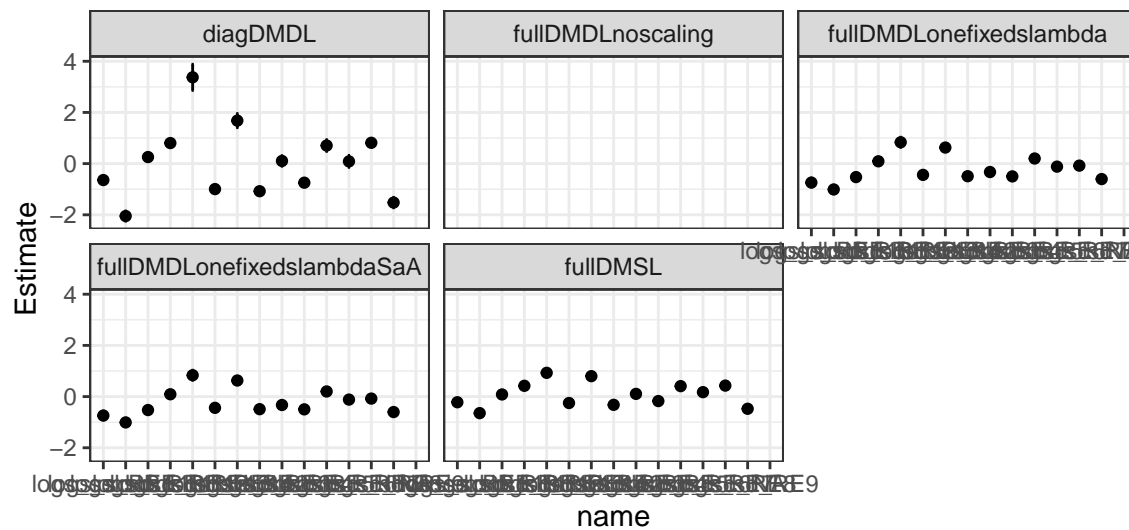
fullIDMDLnoscaling SaA  
pval=3.22167180449331e-64



Overdispersion lambdas

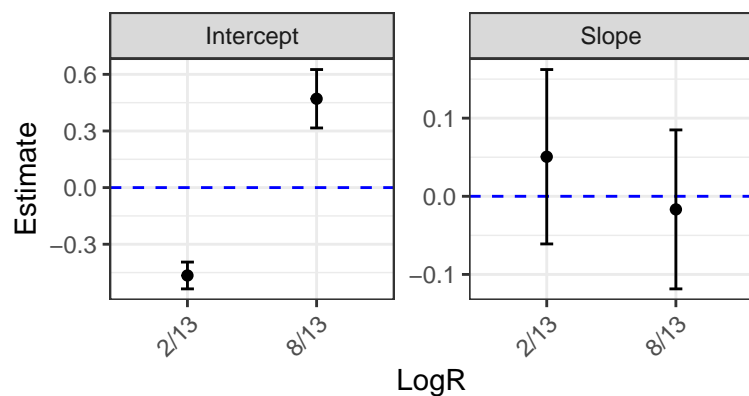


logs\_sd\_RE

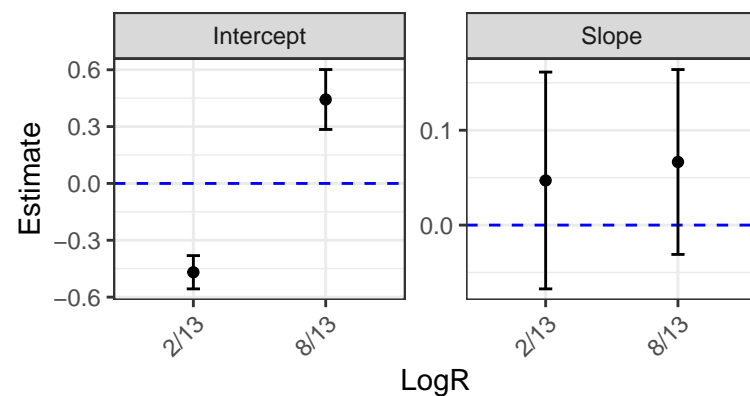


# Lung-SCC\_signaturesPCAWG

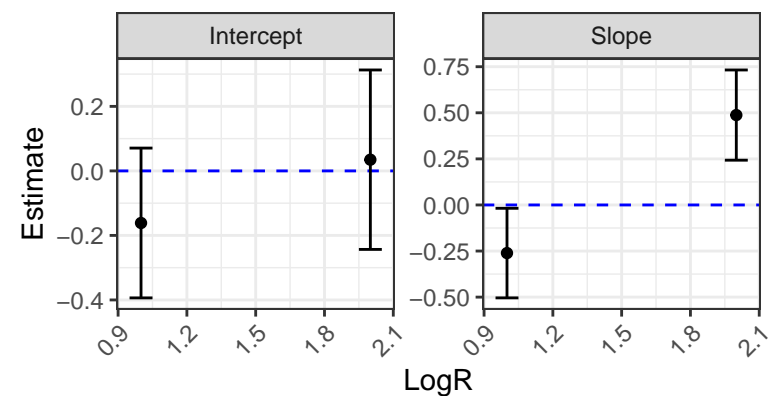
diagDMDL  
pval=0.830155787637632



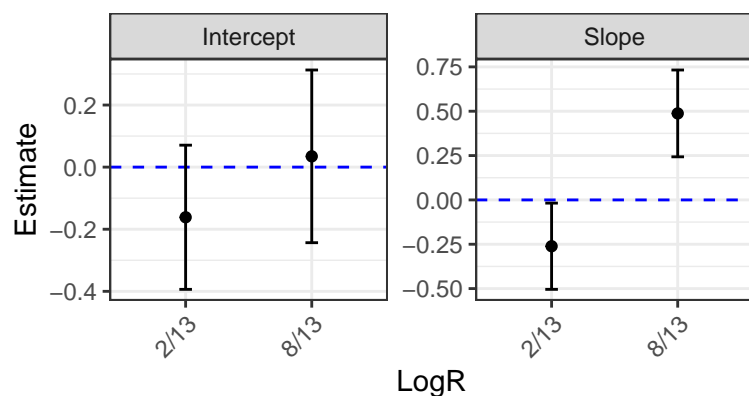
fullDMSL  
pval= 0.669301858773779



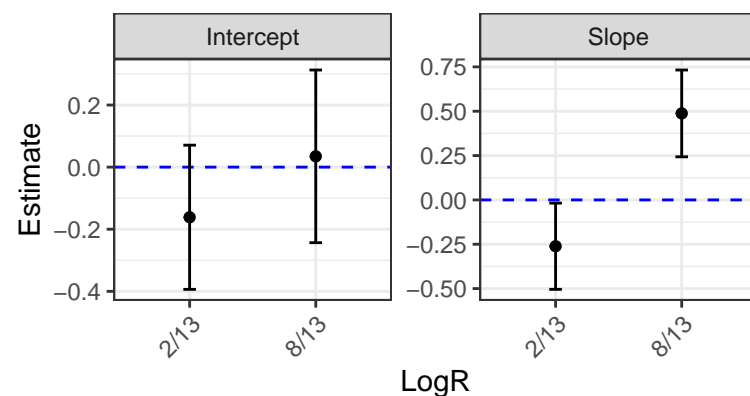
fullDMDLonefixedslambda SaA  
pval=0.0103414000455423



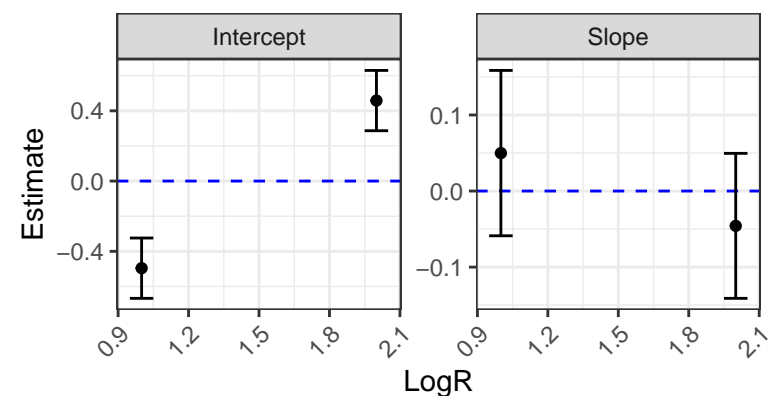
fullDMDLonefixedslambda  
pval= 0.0103414000455423



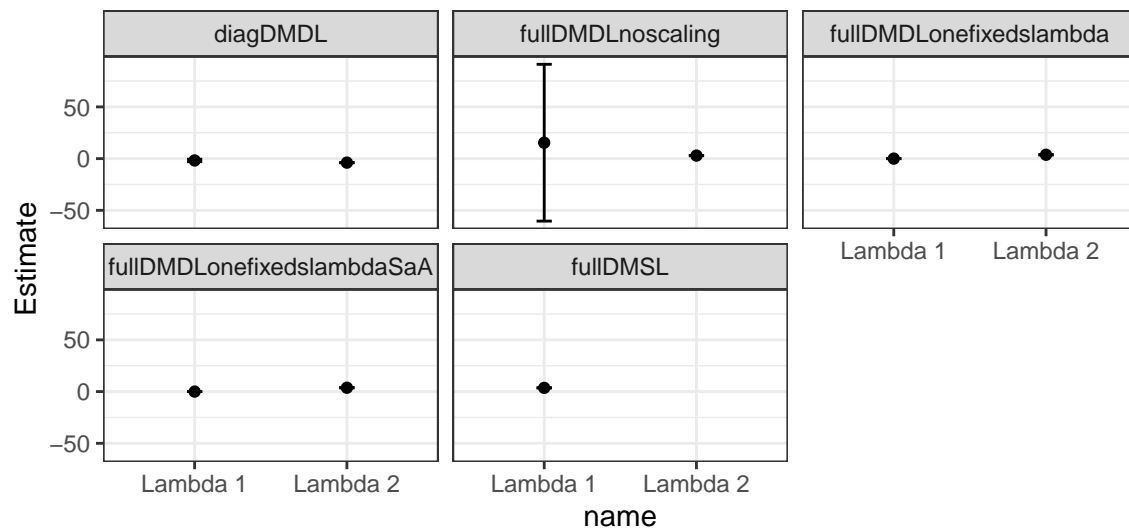
fullDMDLonefixedslambda2  
pval= 0.0103414000455423



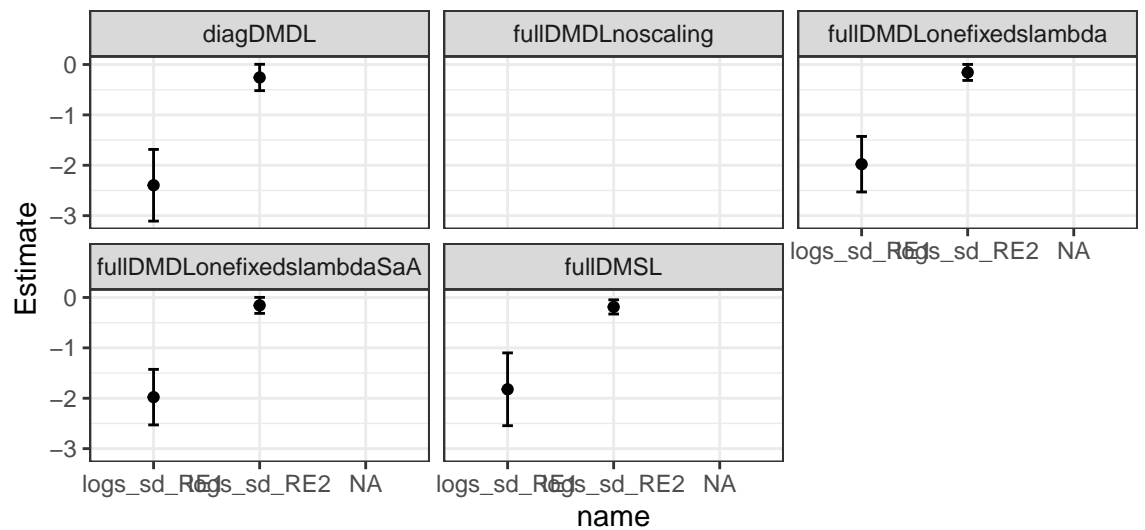
fullDMDLnoscaling SaA  
pval=0.669301858773779



Overdispersion lambdas

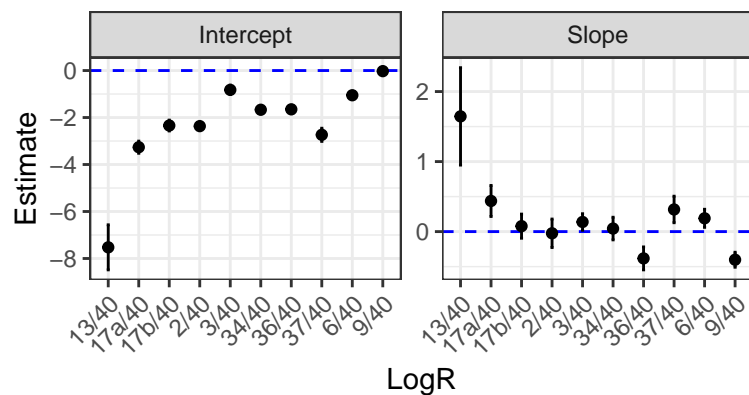


logs\_sd\_RE

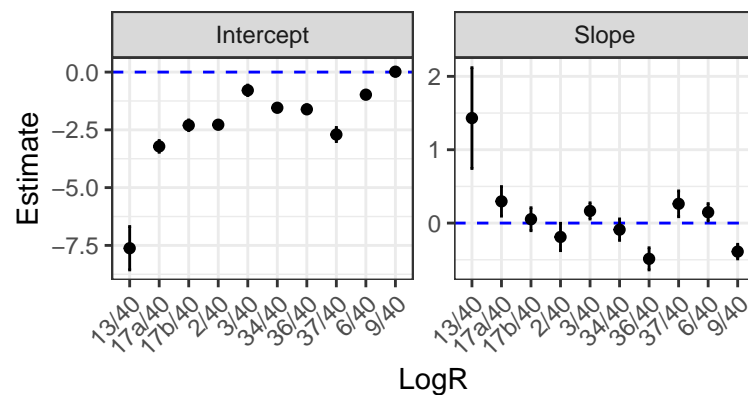


# Lymph-BNHL\_signaturesPCAWG

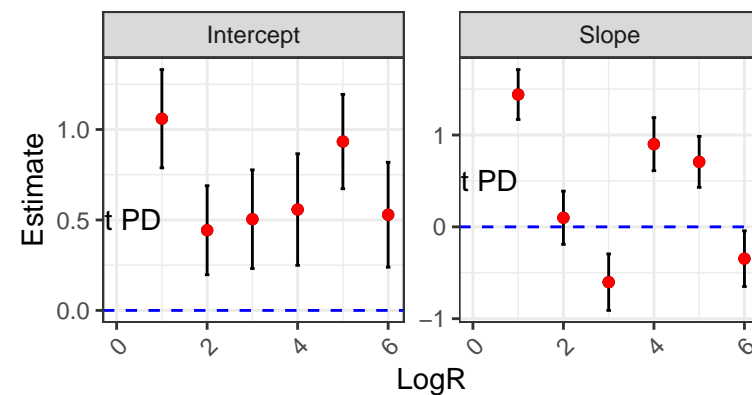
diagDMDL  
pval=2.8130749074079e-07



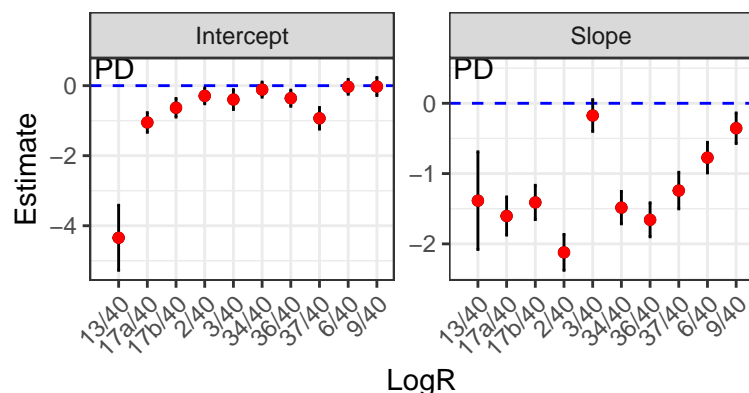
fullDMSL  
pval= 6.00684976363001e-05



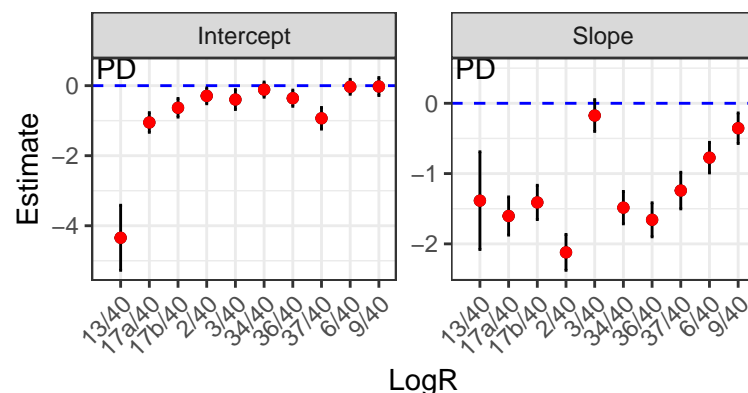
fullIDMDLonefixedslambda SaA  
pval=NA



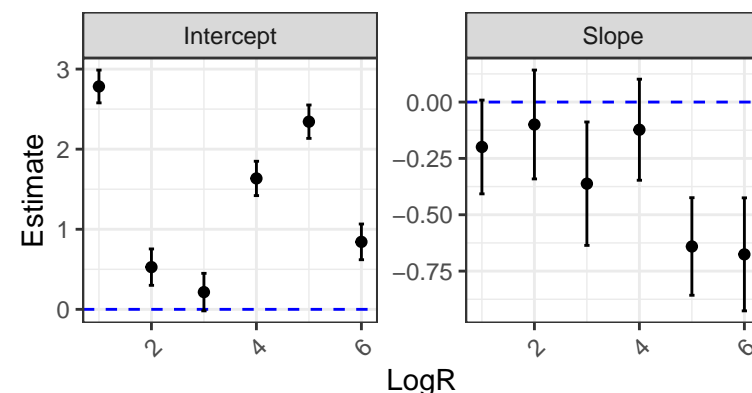
fullIDMDLonefixedslambda  
pval= NA



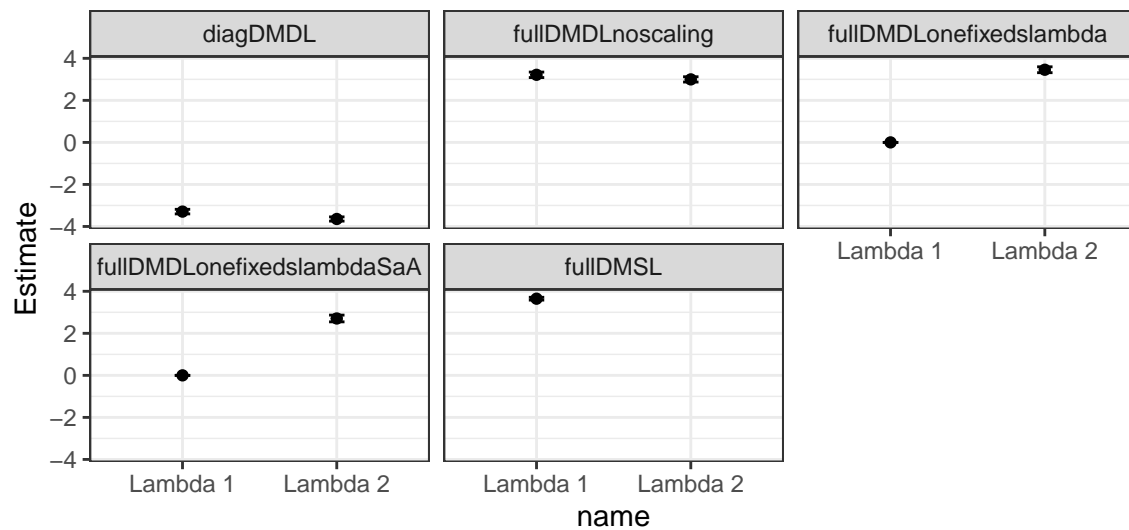
fullIDMDLonefixedslambda2  
pval= NA



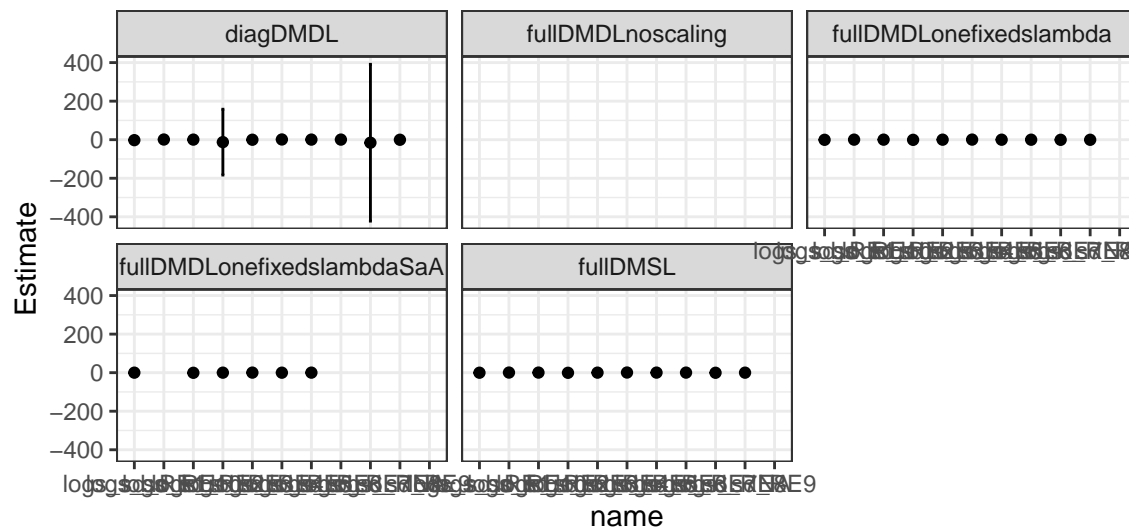
fullIDMDLnoscaling SaA  
pval=6.00684976363001e-05



## Overdispersion lambdas

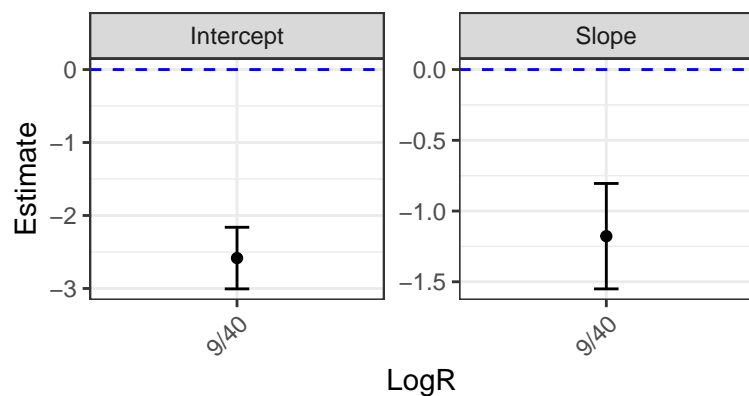


## logs\_sd\_RE

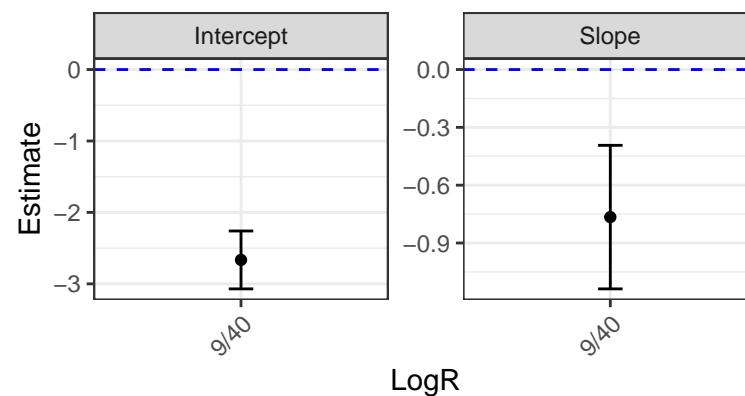


# Lymph-CLL\_signaturesPCAWG

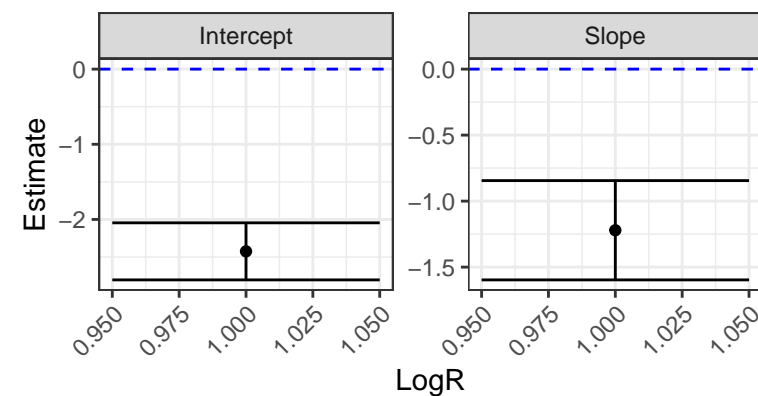
diagDMDL  
pval=0.00156974271396025



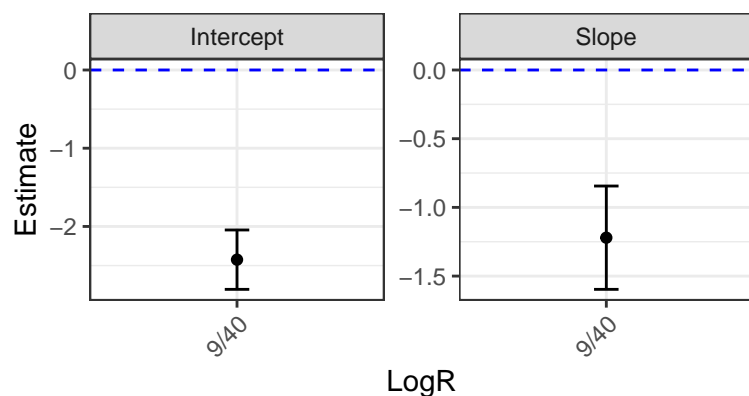
fullDMSL  
pval= 0.00941384038730452



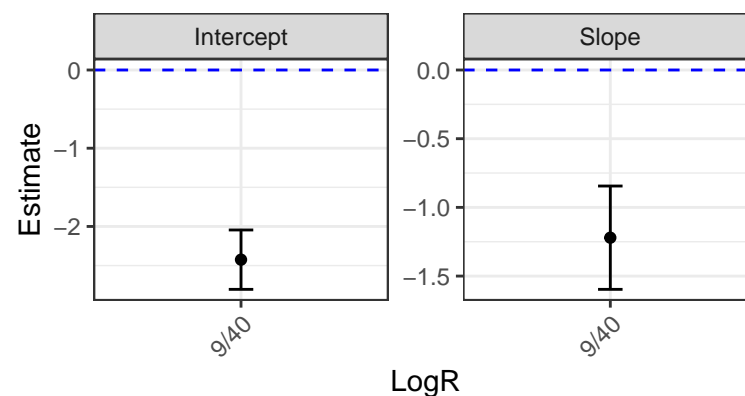
fullDMDLonefixedslambda SaA  
pval=0.00117004895704273



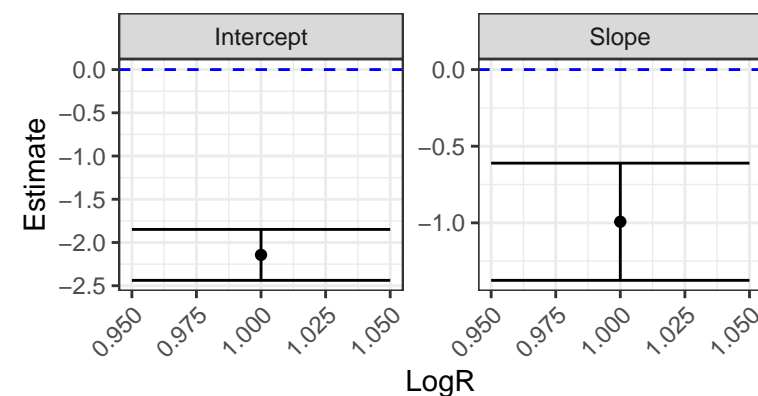
fullDMDLonefixedslambda  
pval= 0.00117004895704273



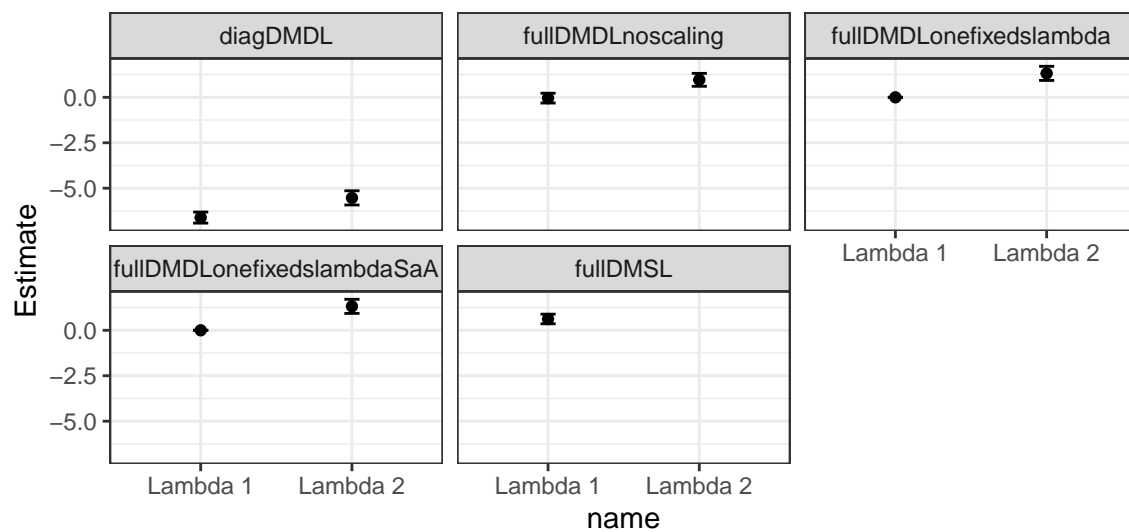
fullDMDLonefixedslambda2  
pval= 0.00117004895704273



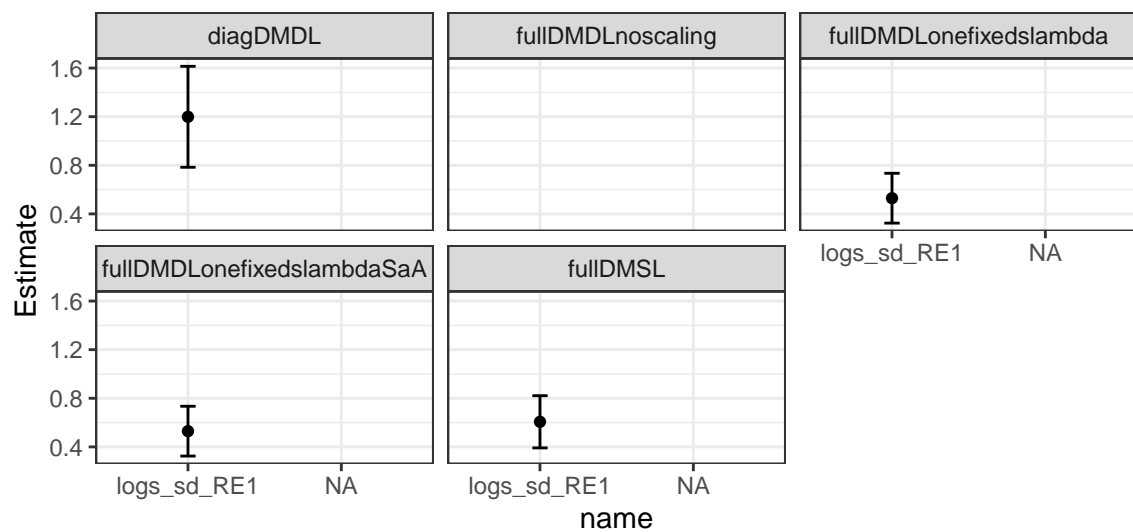
fullDMDLnoscaling SaA  
pval=0.00941384038730452



## Overdispersion lambdas

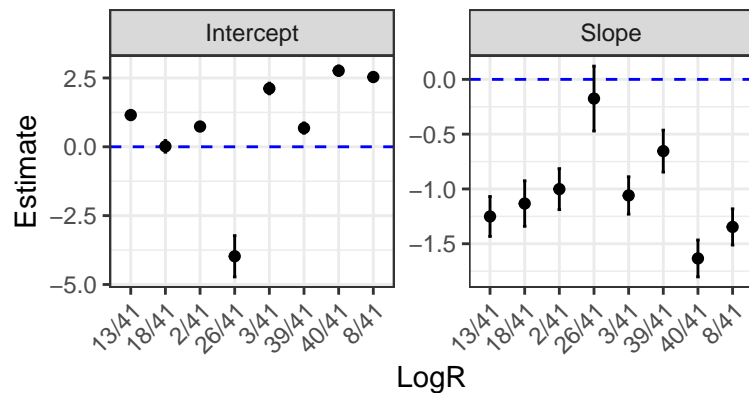


## logs\_sd\_RE

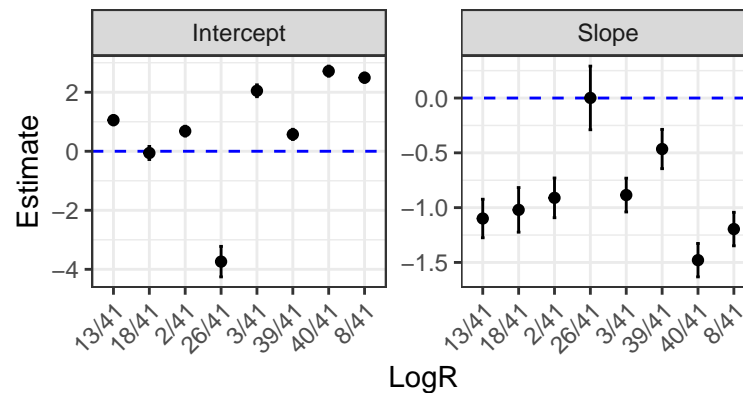


# Ovary-AdenoCA\_signaturesPCAWG

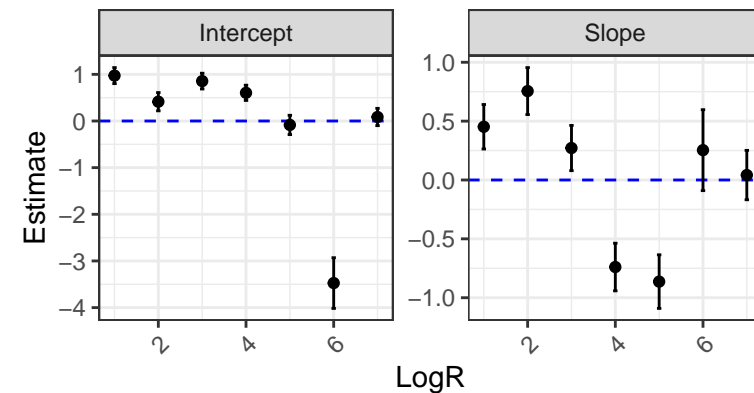
diagDMDL  
pval=1.21275484935453e-26



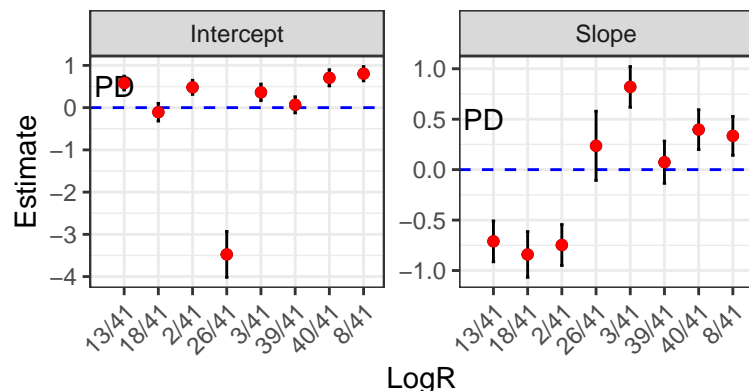
fullDMSL  
pval= 2.14222257249822e-23



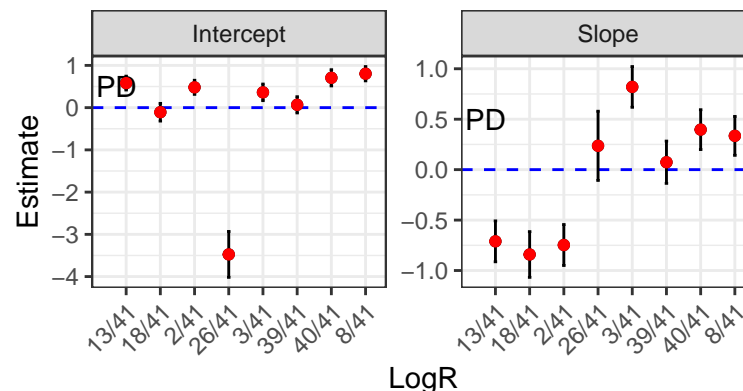
fullDMDLonefixedslambda SaA  
pval=2.52338002746001e-19



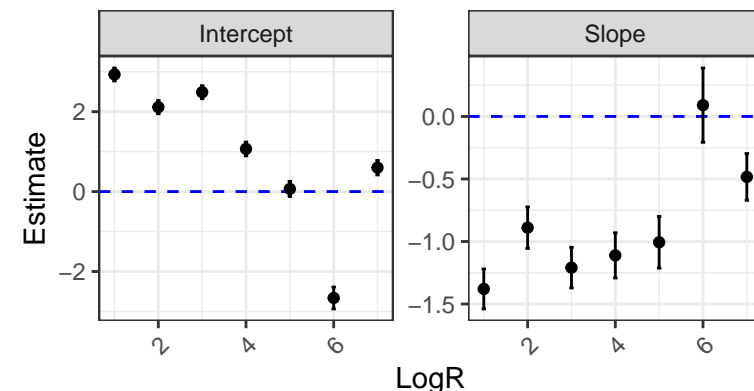
fullDMDLonefixedslambda  
pval= NA



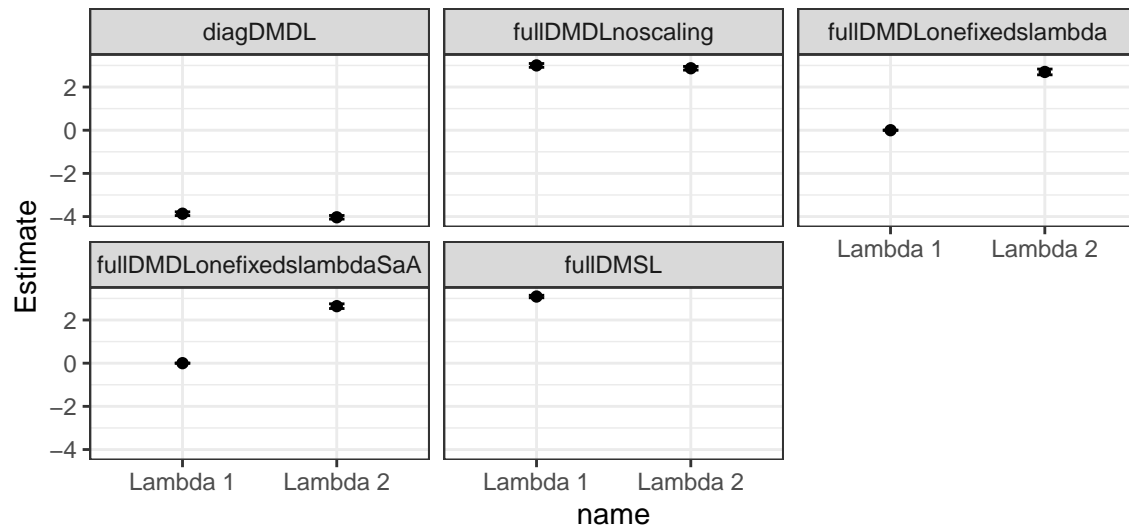
fullDMDLonefixedslambda2  
pval= NA



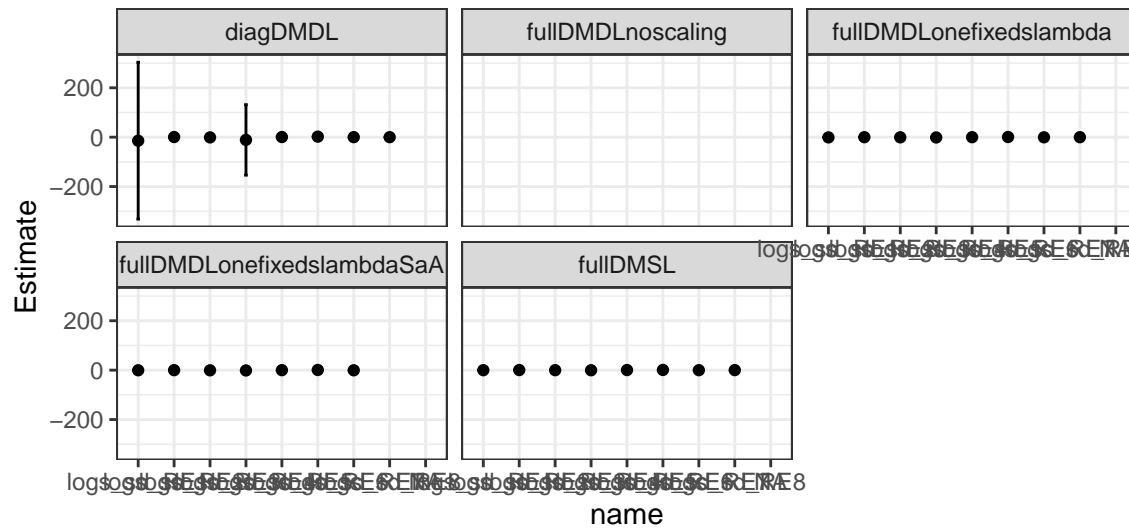
fullDMDLnoscaling SaA  
pval=2.14222257249822e-23



## Overdispersion lambdas



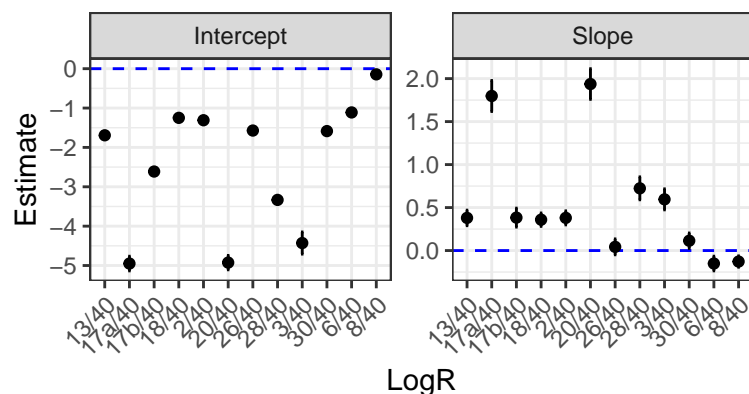
## logs\_sd\_RE





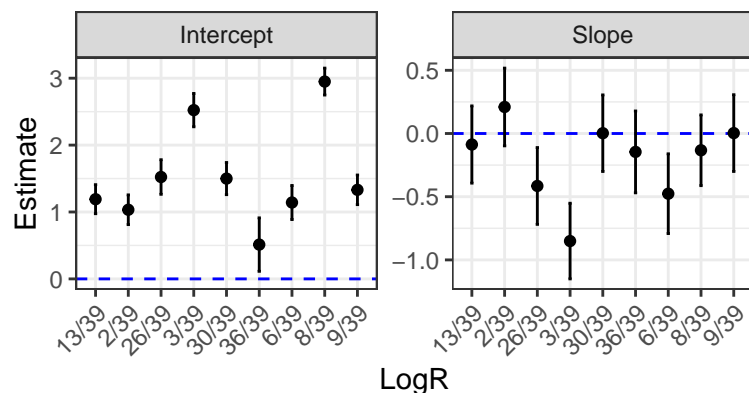
# Panc-AdenoCA\_signaturesPCAWG

diagDMDL  
pval=1.16003172670273e-60

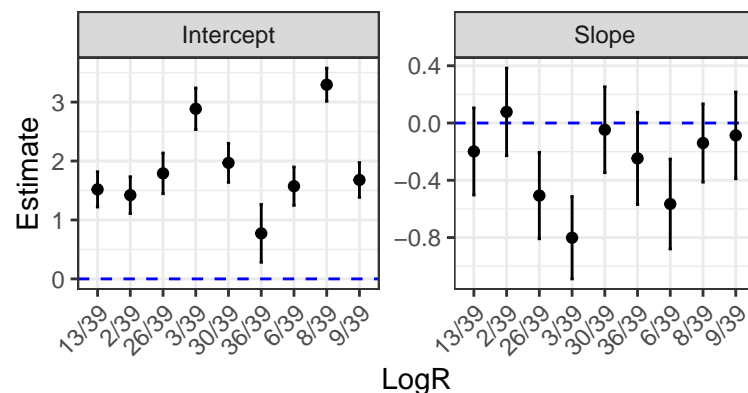


# Panc-Endocrine\_signaturesPCAWG

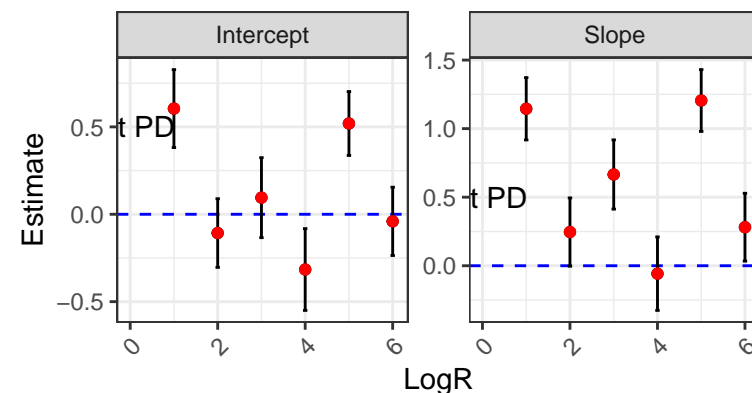
diagDMDL  
pval=2.35646174250798e-05



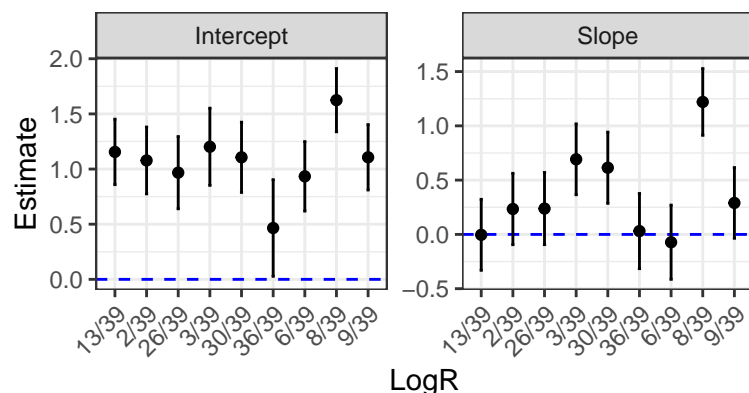
fullDMSL  
pval= 4.34456126302422e-07



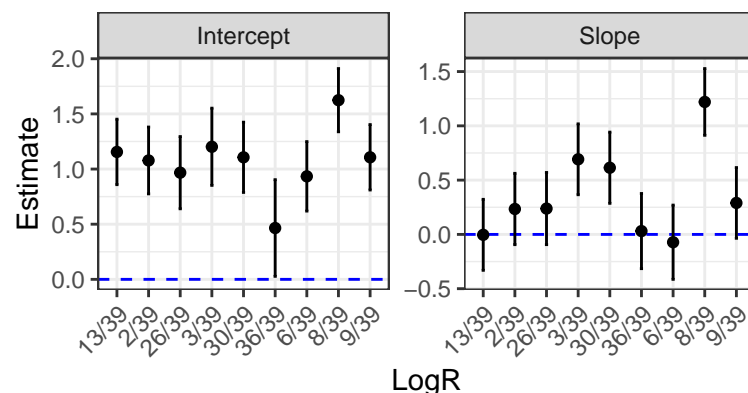
fullDMDLonefixedslambda SaA  
pval=NA



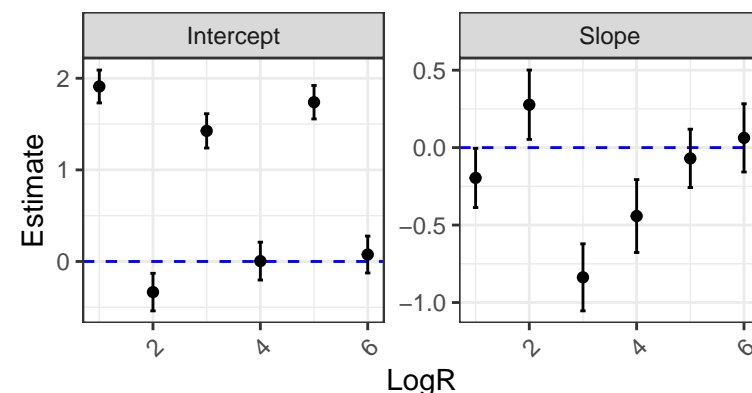
fullDMDLonefixedslambda  
pval= 9.80253361023098e-09



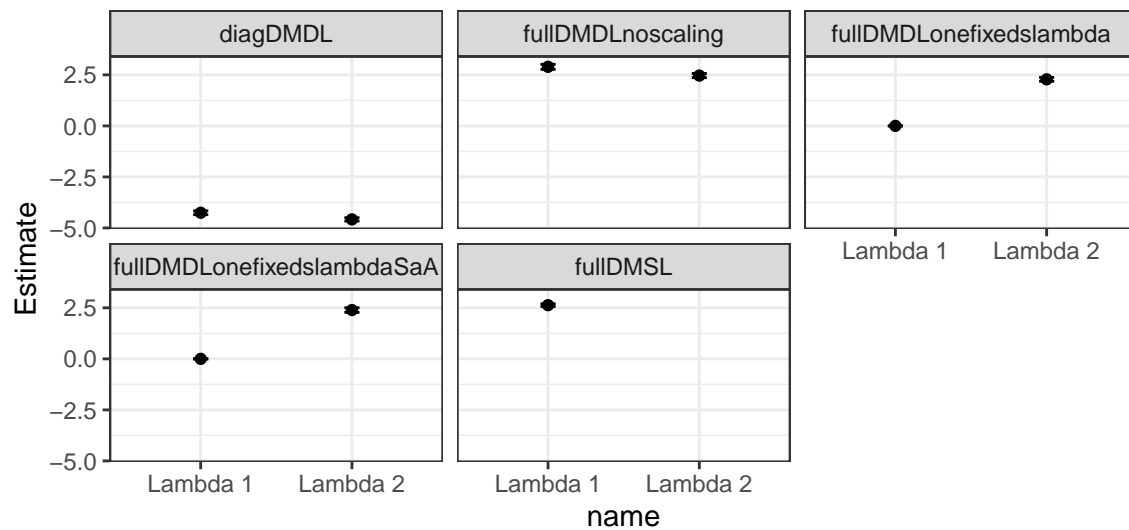
fullDMDLonefixedslambda2  
pval= 9.80253361023098e-09



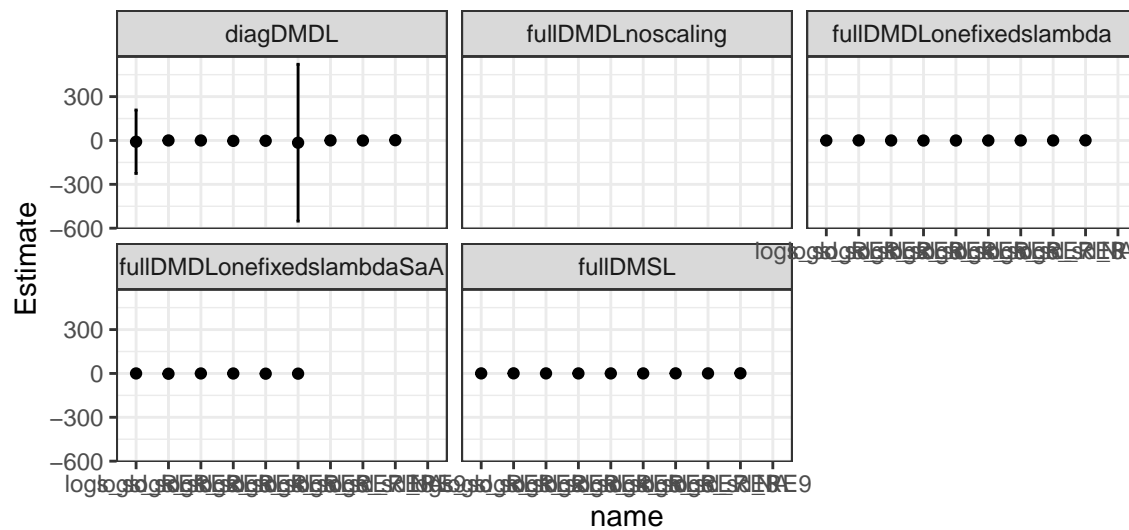
fullDMDLnoscaling SaA  
pval=4.34456126302422e-07



## Overdispersion lambdas

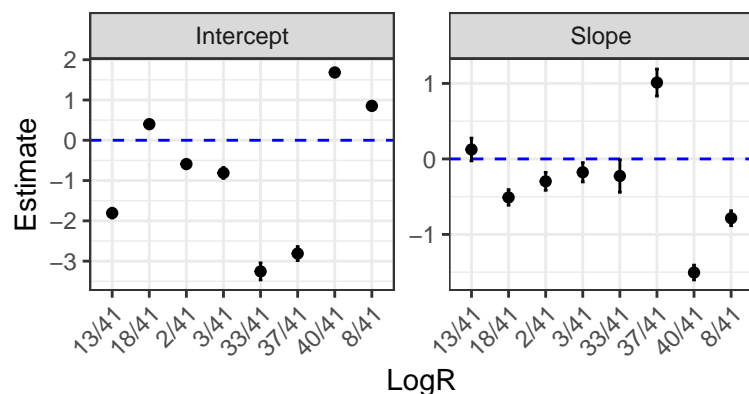


## logs\_sd\_RE

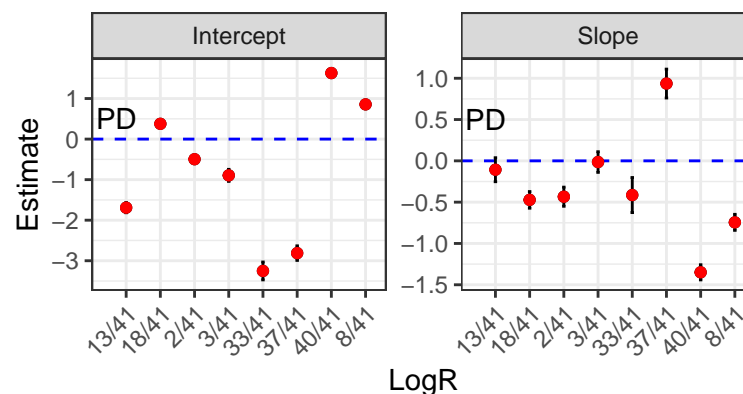


# Prost-AdenoCA\_signaturesPCAWG

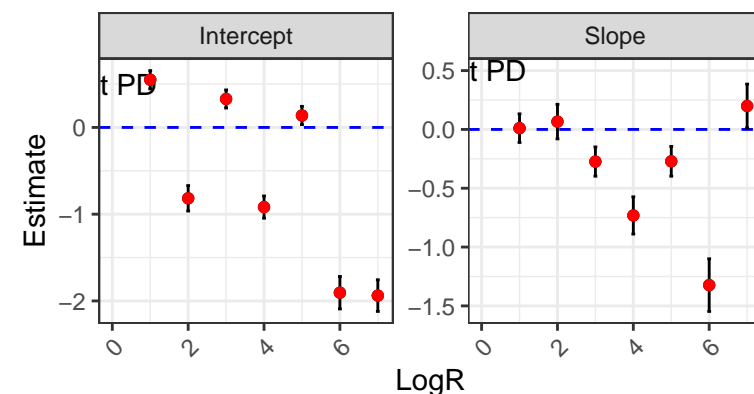
diagDMDL  
pval=2.62799451545716e-84



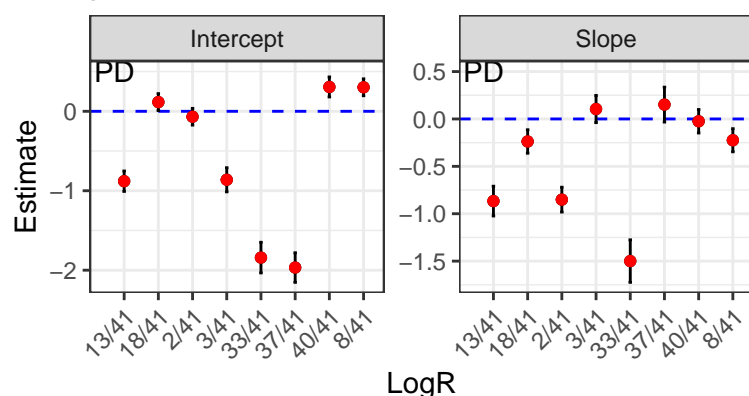
fullDMSL  
pval= 2.85772085228628e-68



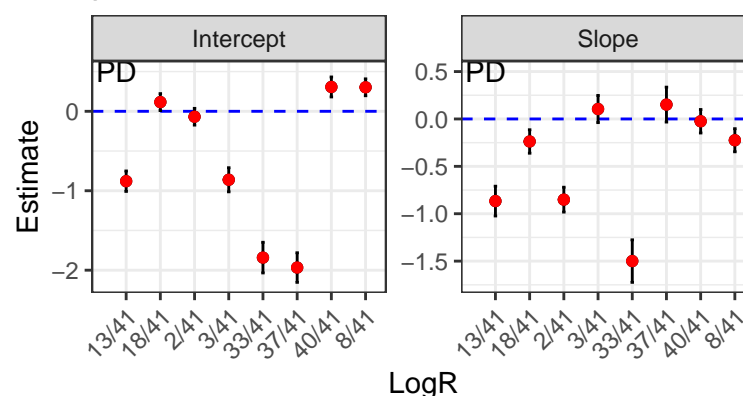
fullDMDLonefixedslambda SaA  
pval=NA



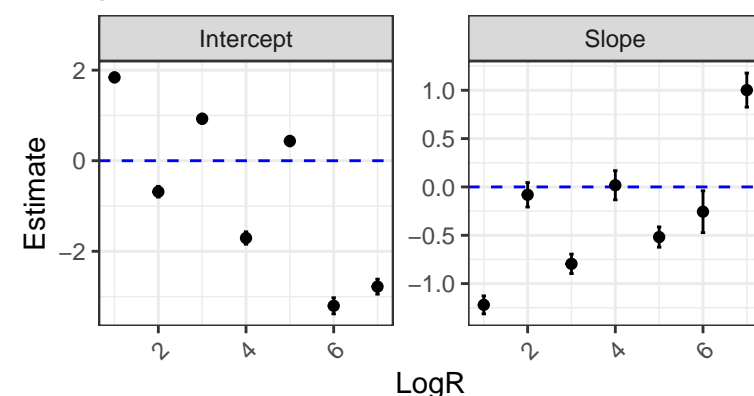
fullDMDLonefixedslambda  
pval= NA



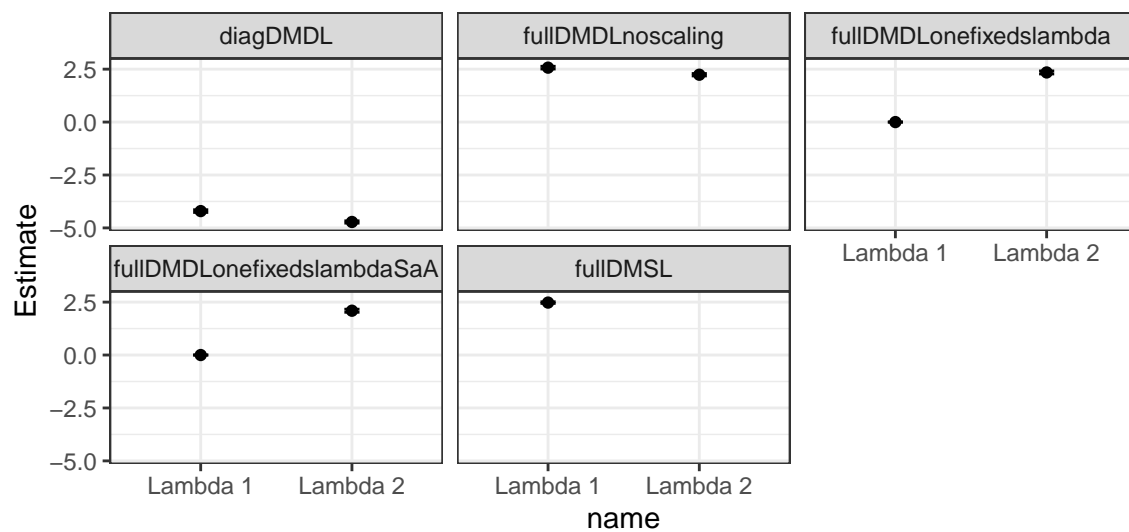
fullDMDLonefixedslambda2  
pval= NA



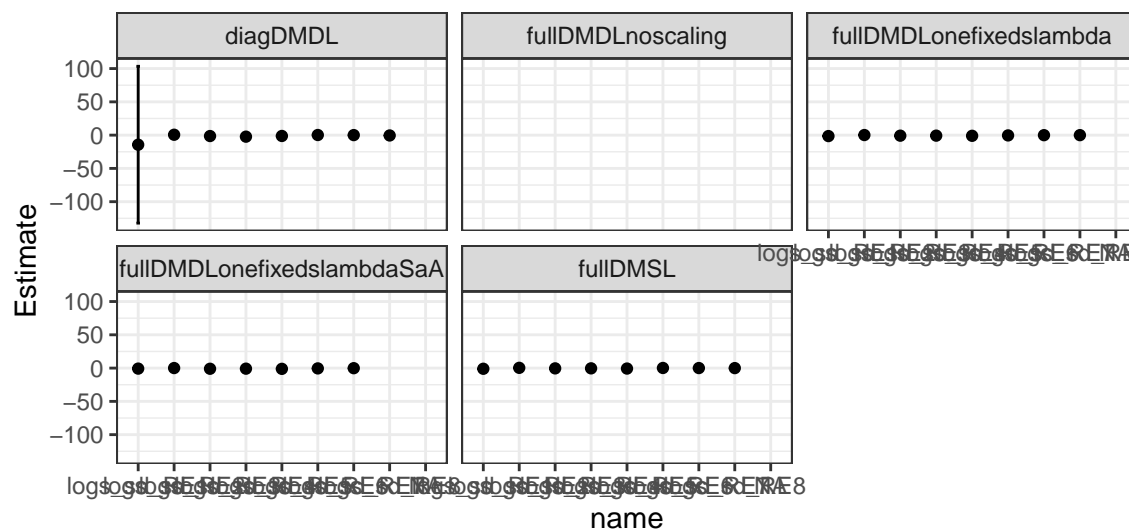
fullDMDLnoscaling SaA  
pval=2.85772085228628e-68



Overdispersion lambdas

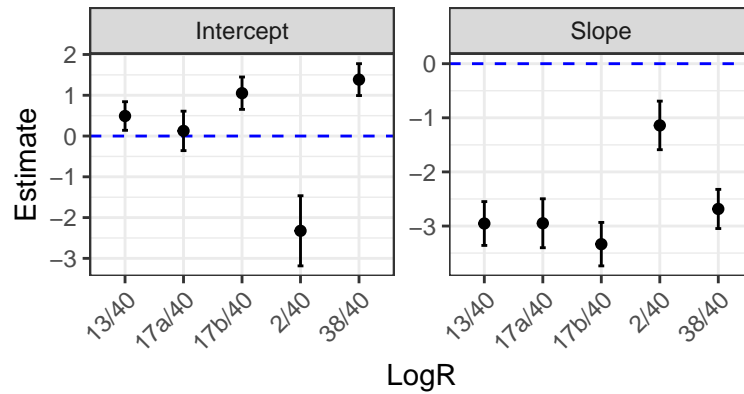


logs\_sd\_RE

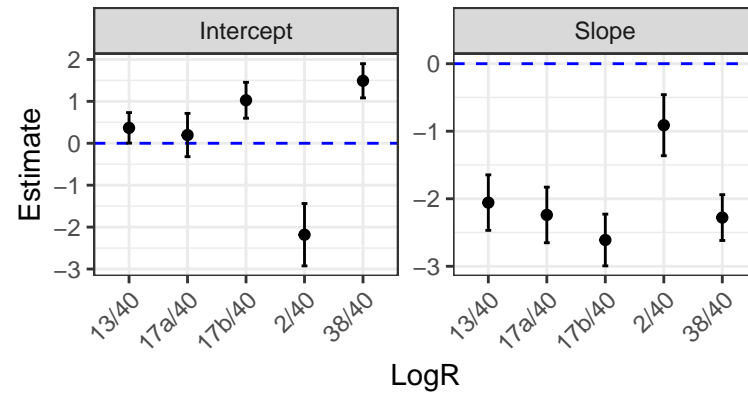


# Skin-Melanoma.cutaneous\_signaturesPCAWG

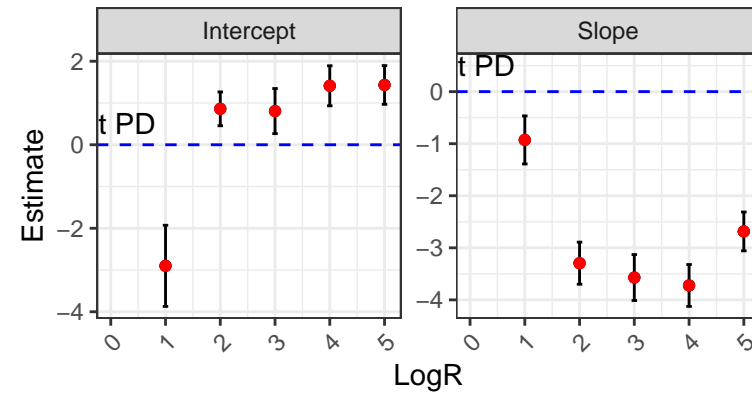
diagDMDL  
pval=3.01902659273498e-17



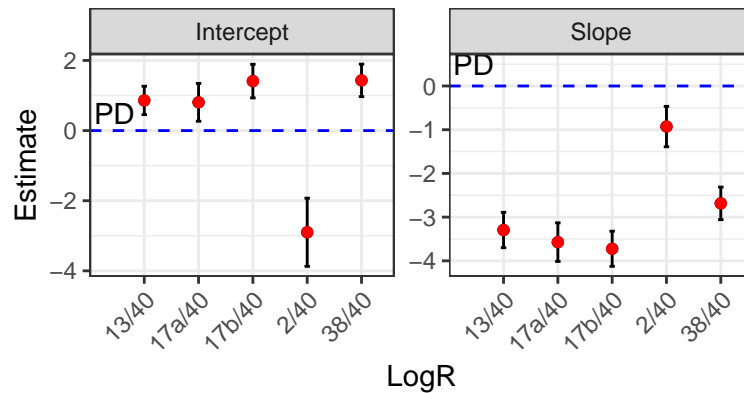
fullDMSL  
pval= 1.29840891101233e-14



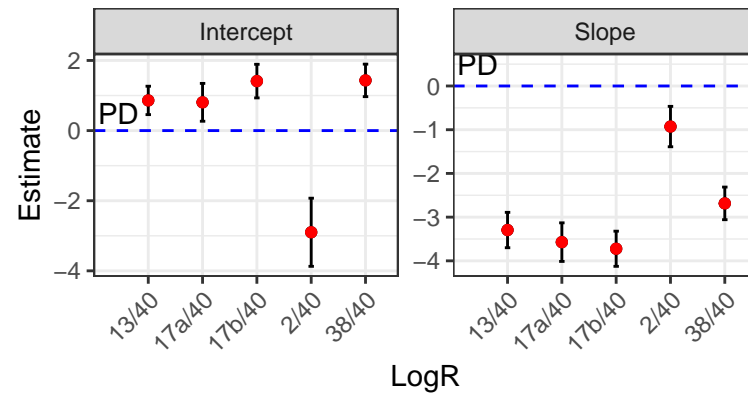
fullDMDLonefixedslambda SaA  
pval=NA



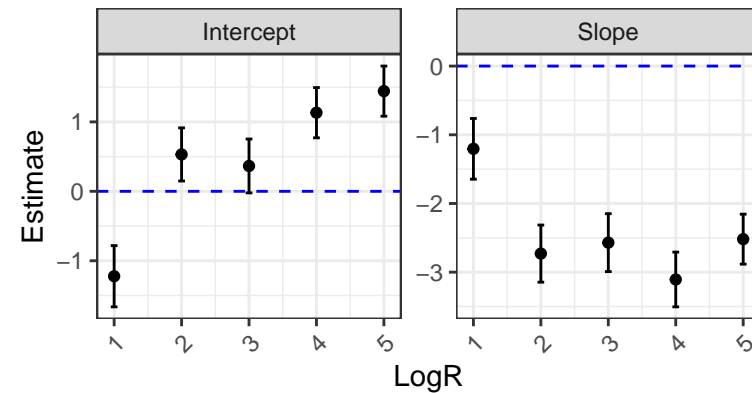
fullDMDLonefixedslambda  
pval= NA



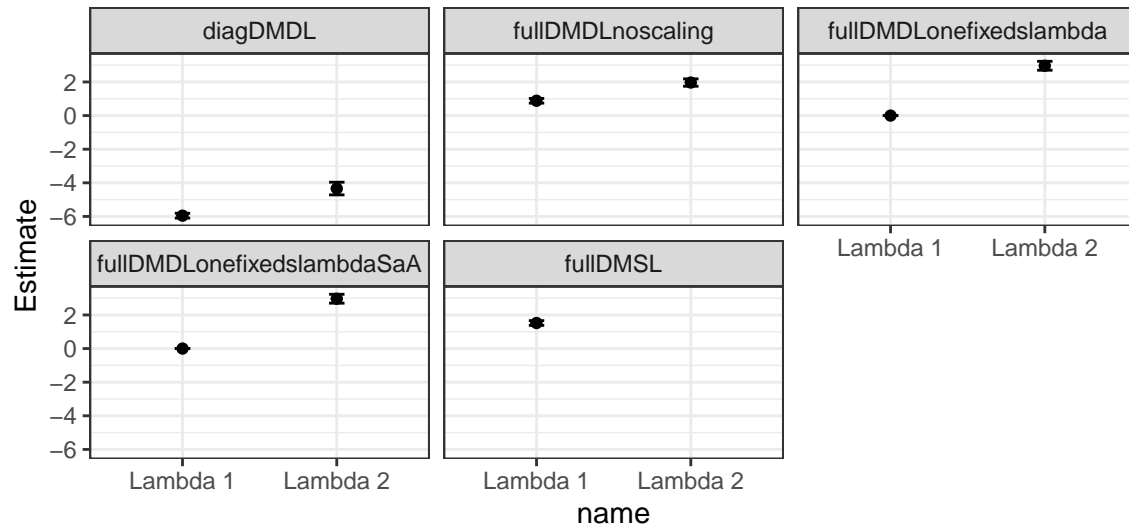
fullDMDLonefixedslambda2  
pval= NA



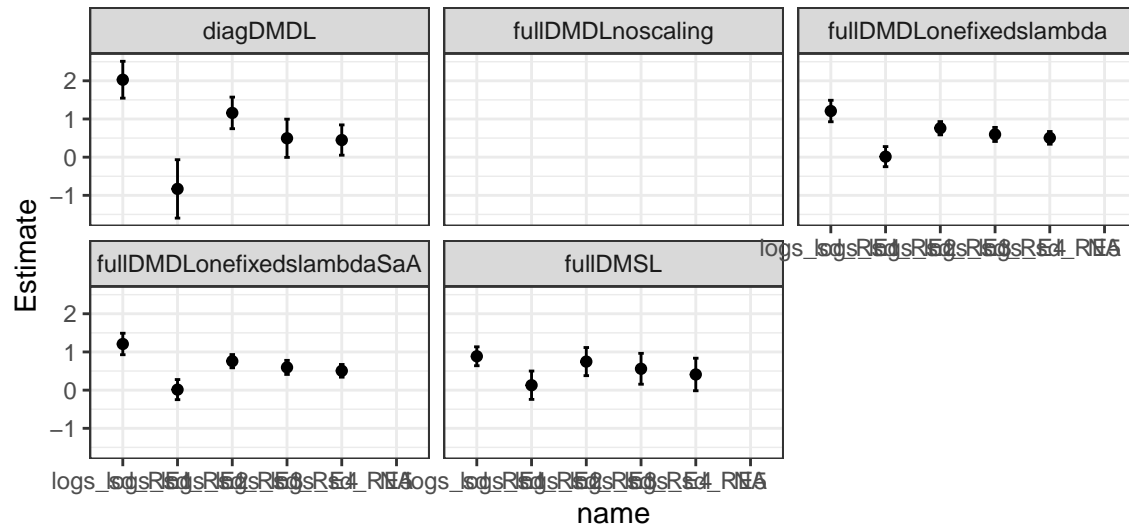
fullDMDLnoscaling SaA  
pval=1.29840891101233e-14



Overdispersion lambdas

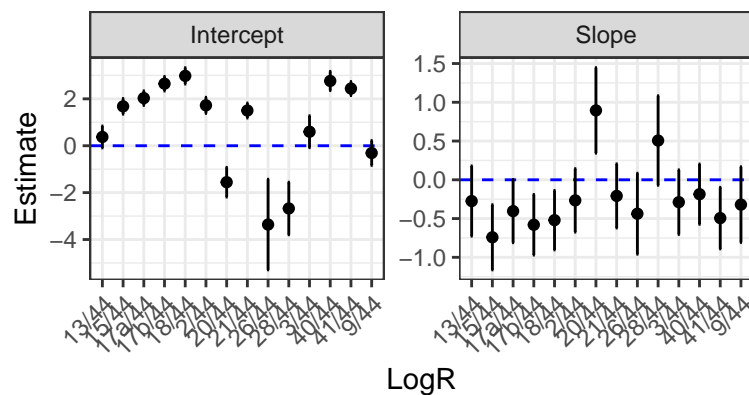


logs\_sd\_RE

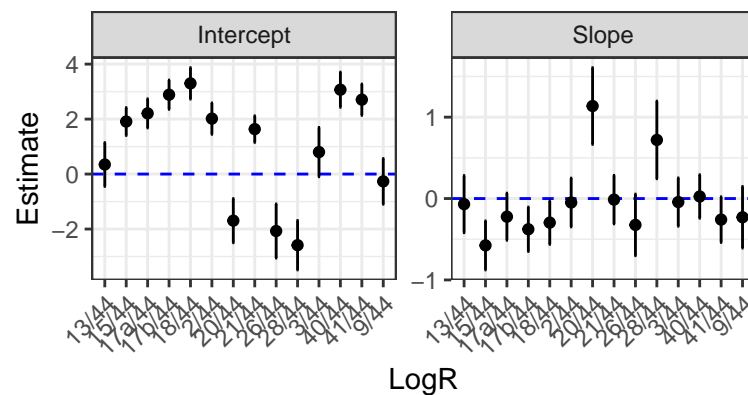


# Stomach-AdenoCA\_signaturesPCAWG

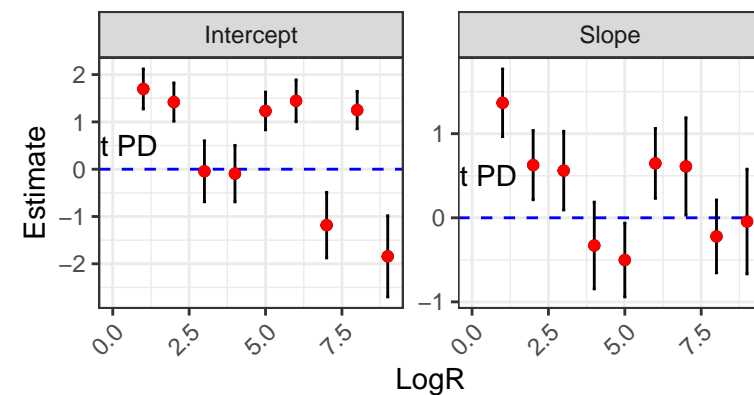
diagDMDL  
pval=0.0494658201673587



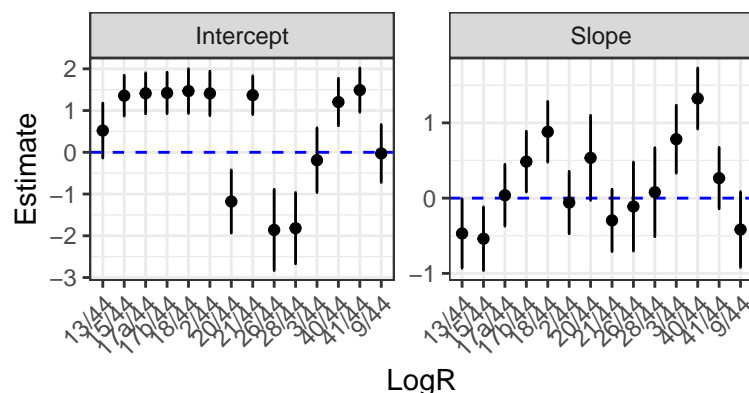
fullDMSL  
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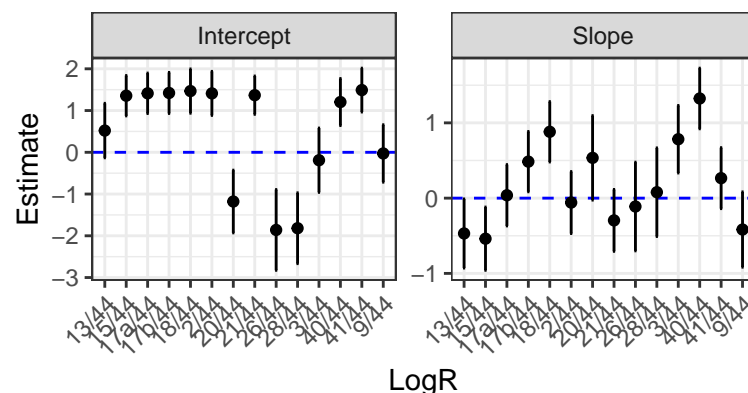
fullIDMDLonefixedslambda SaA  
pval=NA



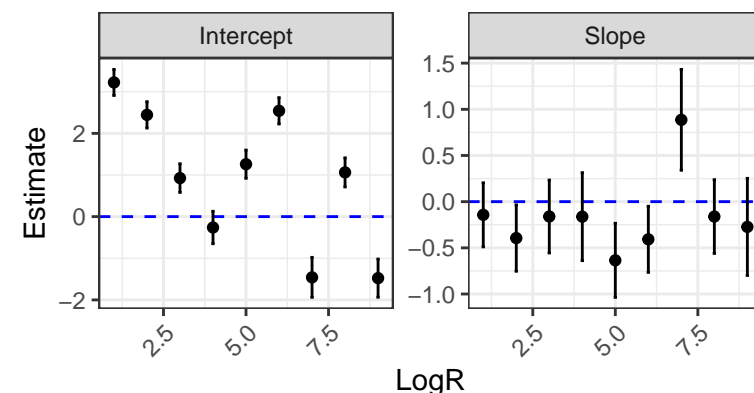
fullIDMDLonefixedslambda  
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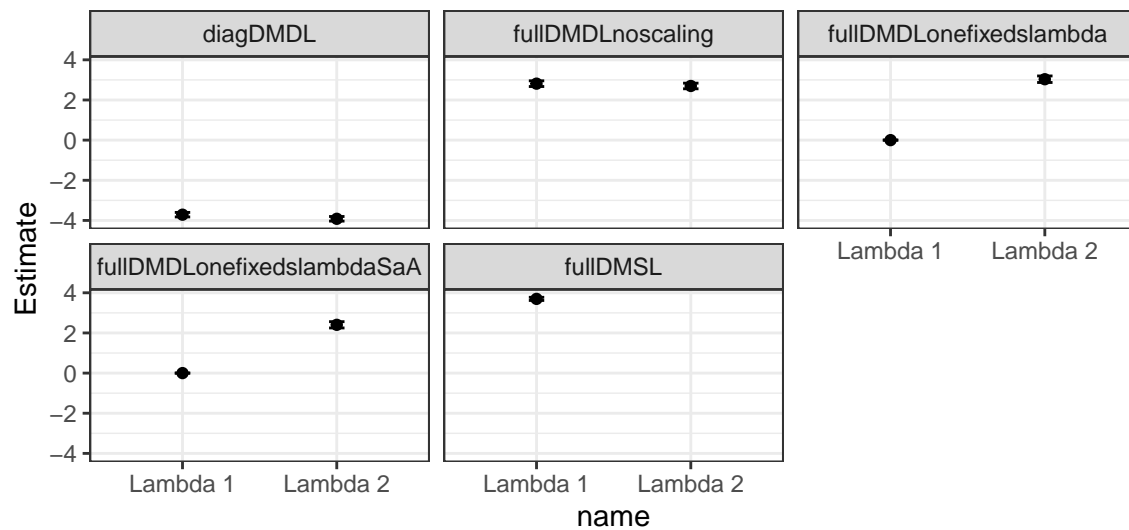
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pval= 3.42647652715801e-07



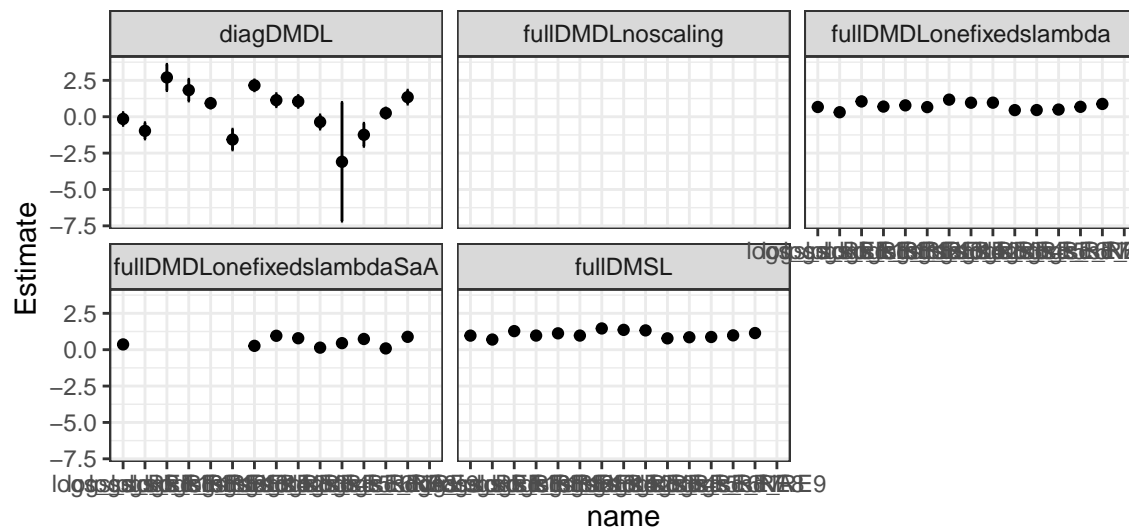
fullIDMDLnoscaling SaA  
pval=0.137047601633867



Overdispersion lambdas

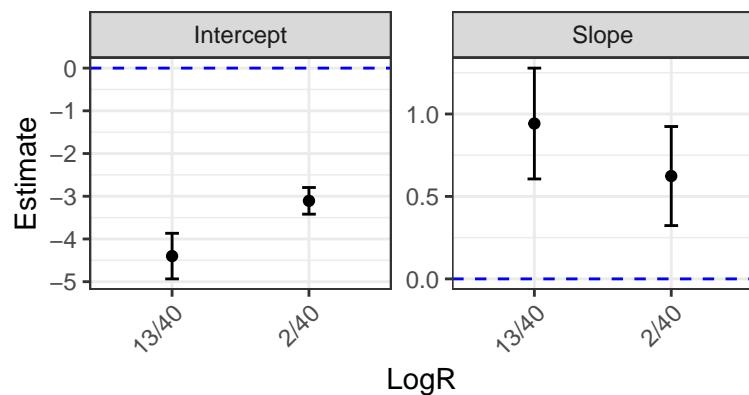


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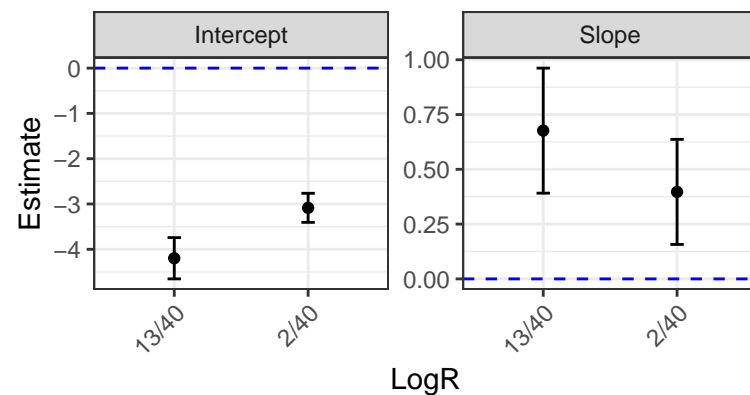


# Thy-AdenoCA\_signaturesPCAWG

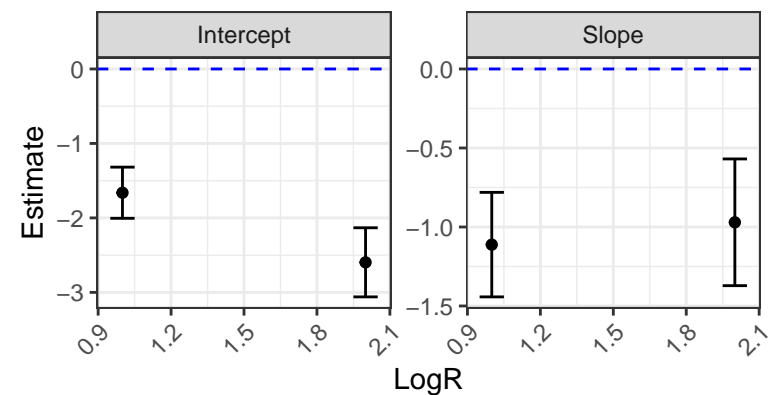
diagDMDL  
pval=0.00865336709048727



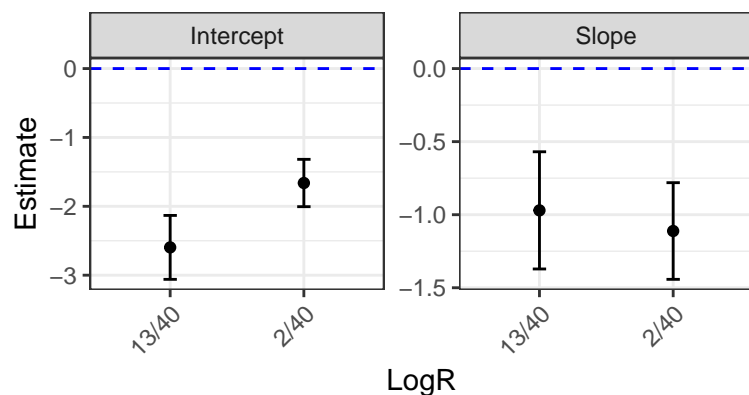
fullIDMSL  
pval= 0.00963401582001984



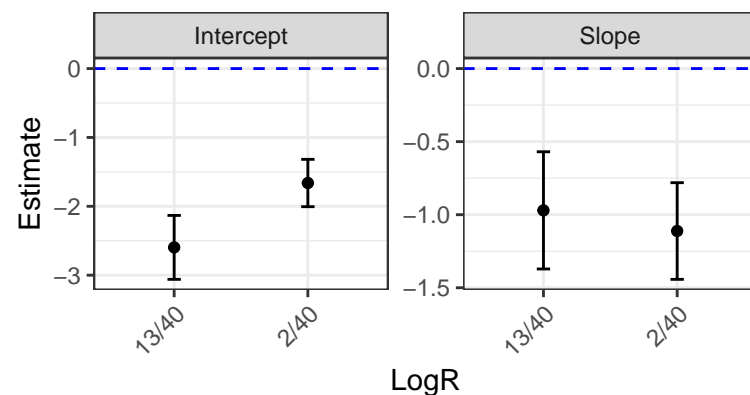
fullIDMDLonefixedslambda SaA  
pval=0.00262000092838035



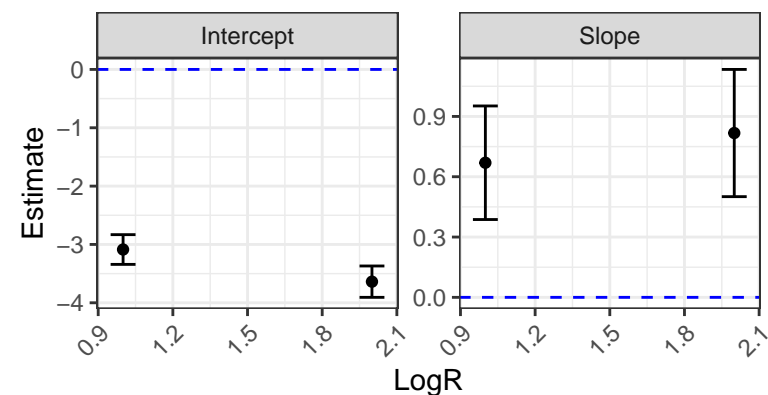
fullIDMDLonefixedslambda  
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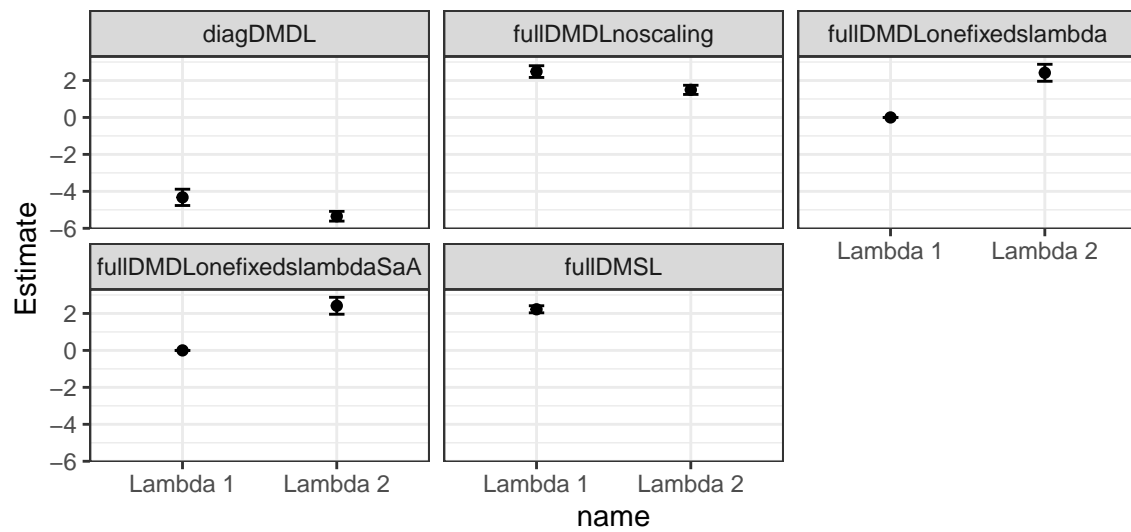
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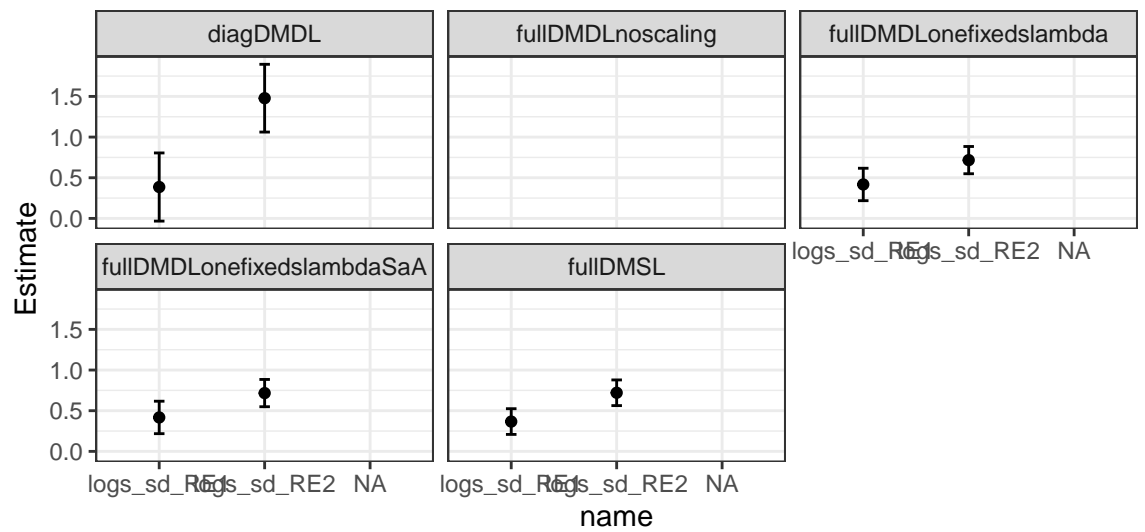
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## Overdispersion lambdas

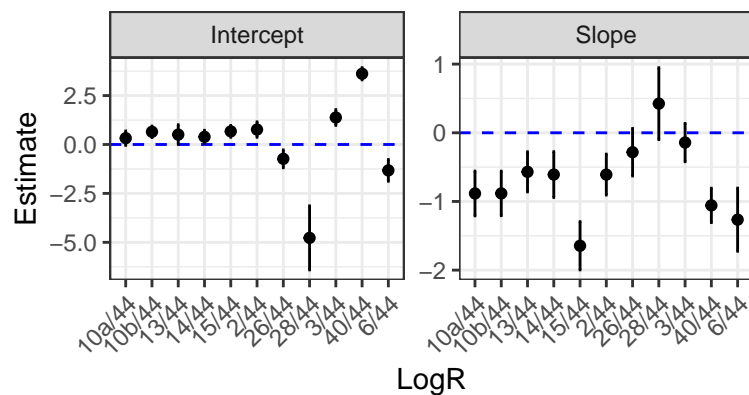


## logs\_sd\_RE

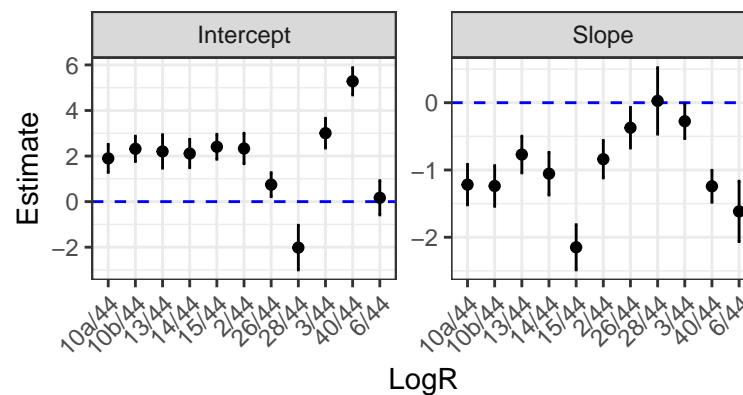


# Uterus-AdenoCA\_signaturesPCAWG

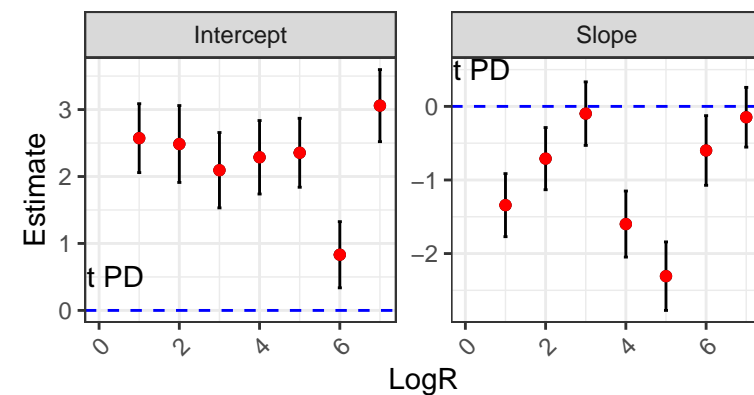
diagDMDL  
pval=6.82156991354323e-10



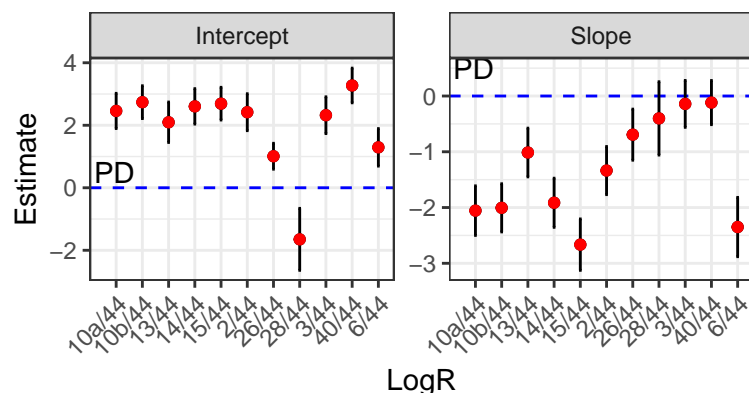
fullIDMSL  
pval= 1.70044053199222e-09



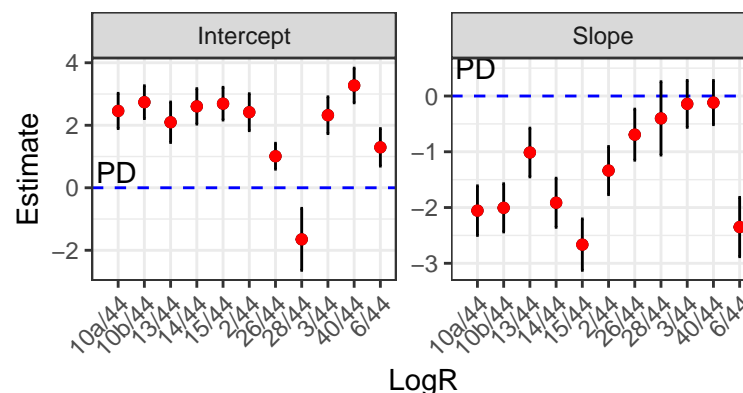
fullIDMDLonefixedslambda SaA  
pval=NA



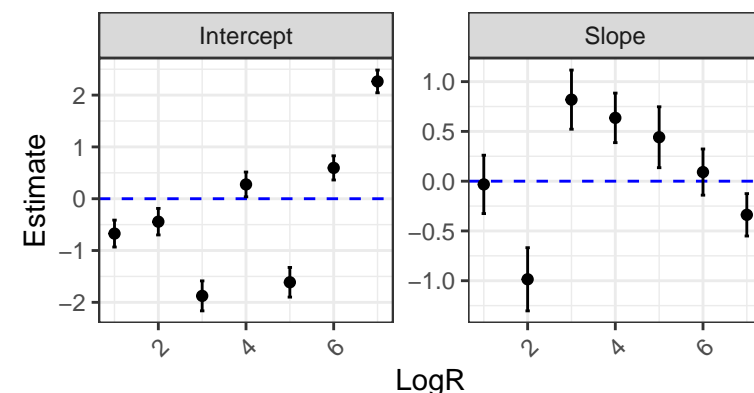
fullIDMDLonefixedslambda  
pval= NA



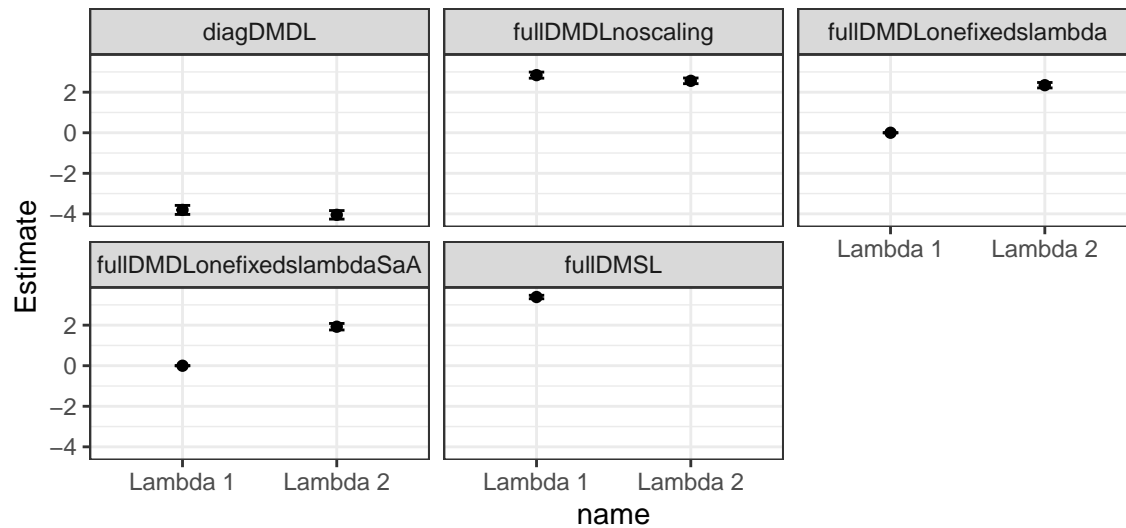
fullIDMDLonefixedslambda2  
pval= NA



fullIDMDLnoscaling SaA  
pval=1.70044053199222e-09



## Overdispersion lambdas



## logs\_sd\_RE

