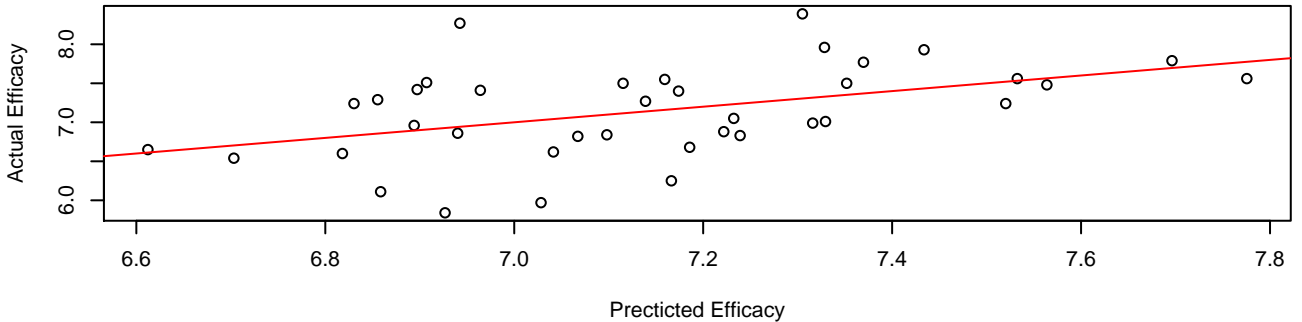
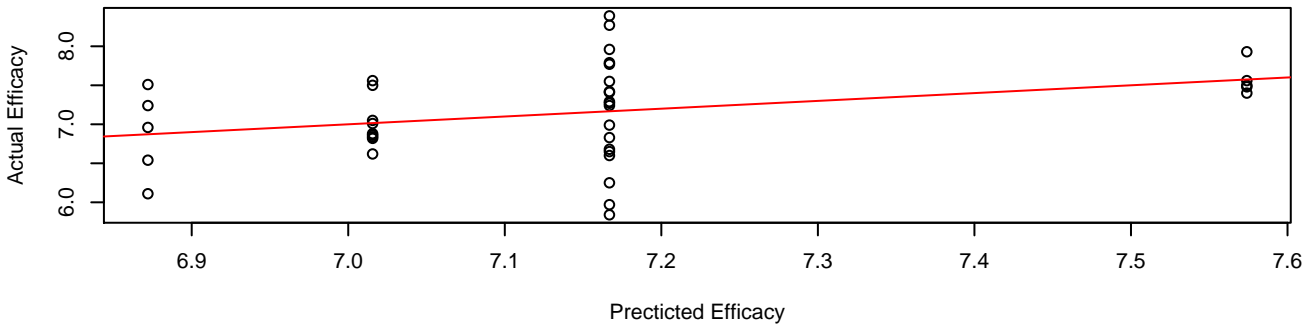


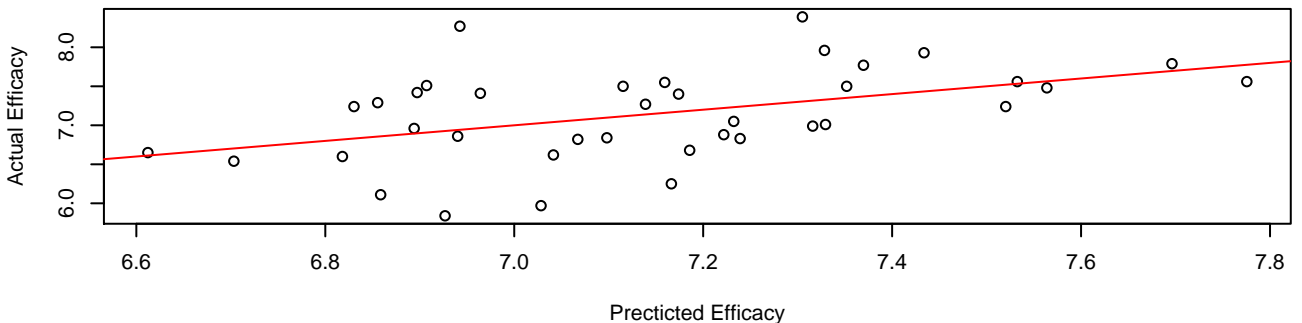
**X17.AAGPredicted vs Actual Efficacy
pathway only (R2=0.21)**



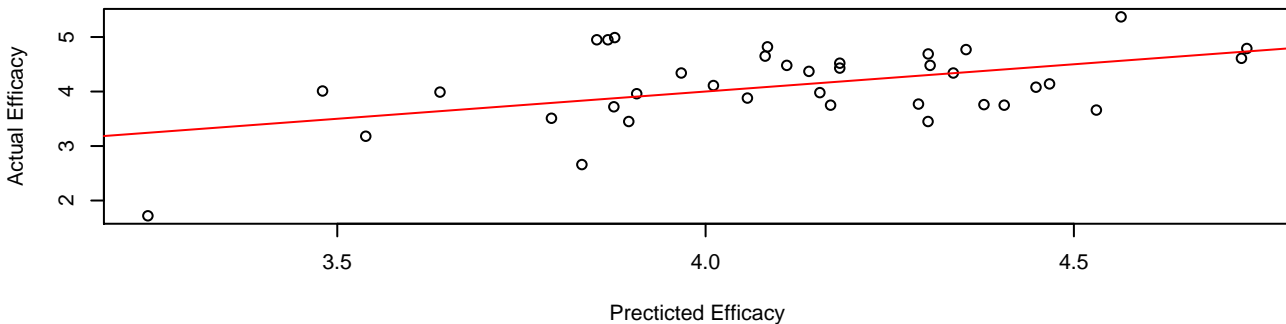
**X17.AAGPredicted vs Actual Efficacy
subtype only (R2=0.11)**



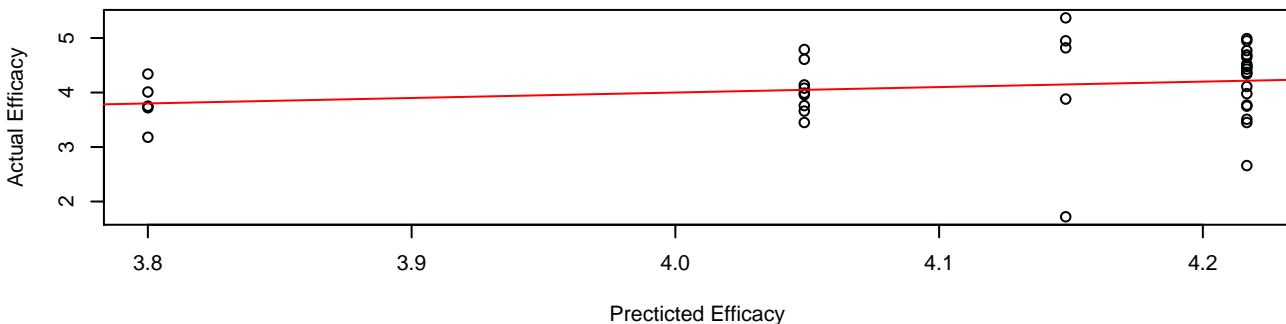
**X17.AAGPredicted vs Actual Efficacy
Pathway + subtype (R2=0.21)**



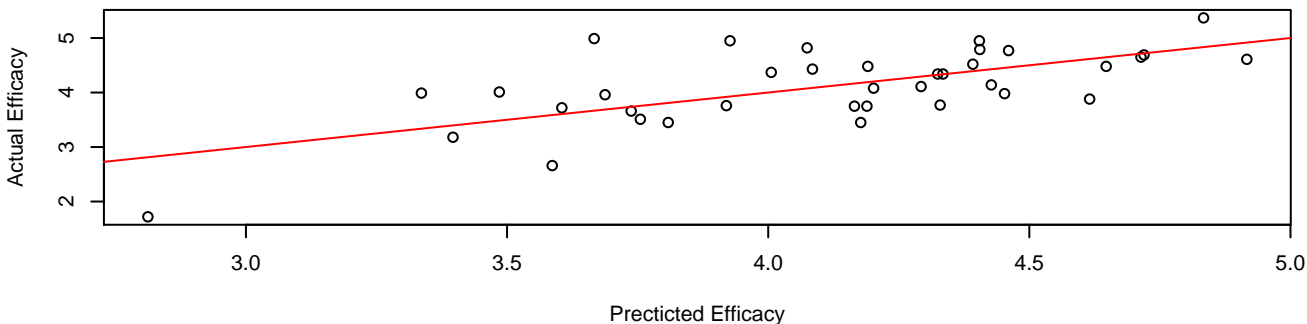
**X5.FUPredicted vs Actual Efficacy
pathway only (R2=0.23)**



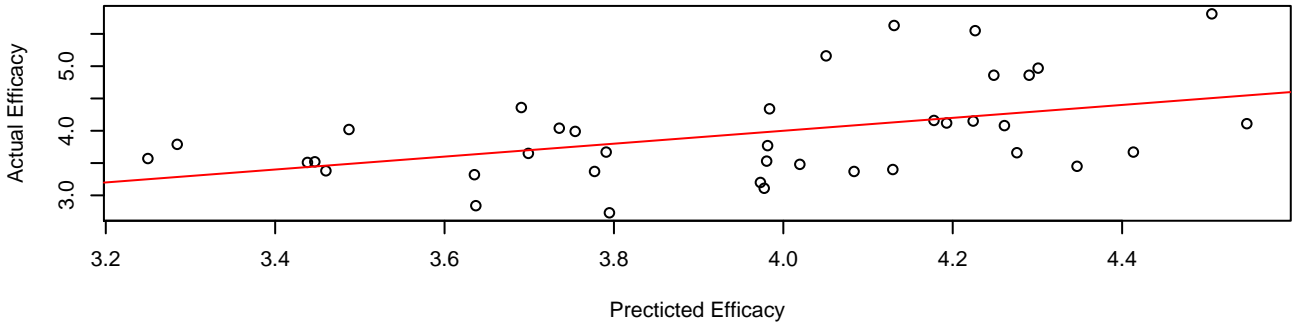
**X5.FUPredicted vs Actual Efficacy
subtype only (R2=0.04)**



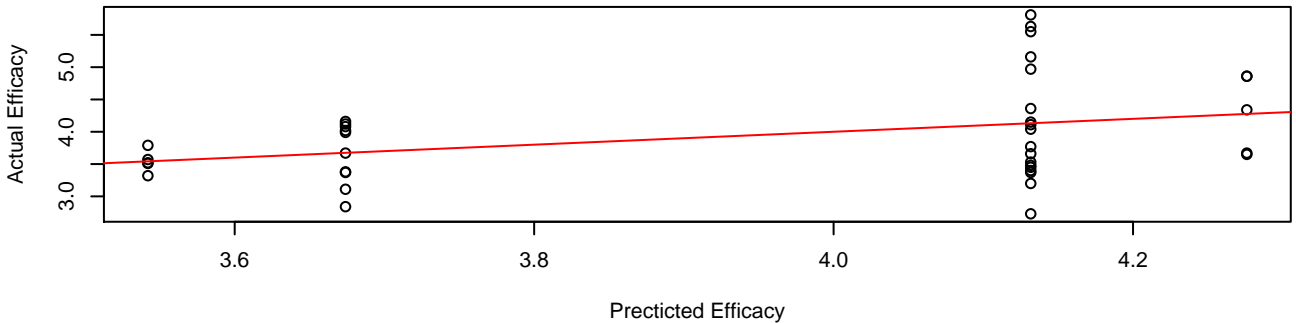
**X5.FUPredicted vs Actual Efficacy
Pathway + subtype (R2=0.44)**



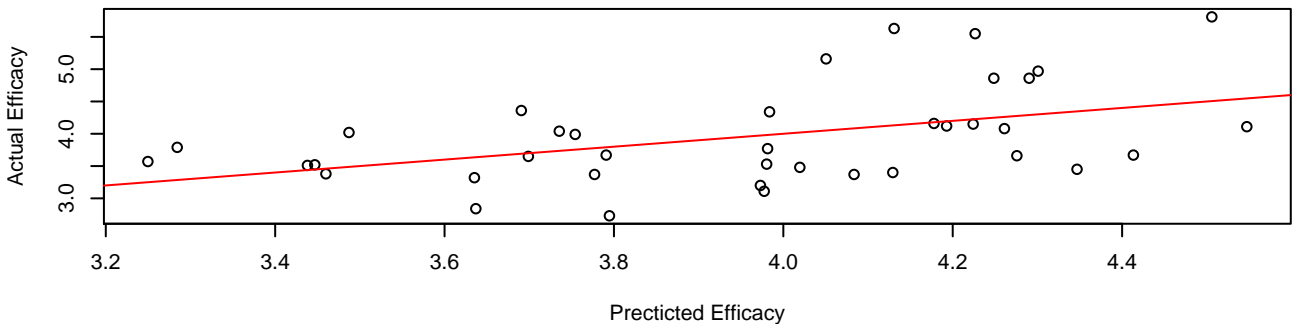
**X5.FdURPredicted vs Actual Efficacy
pathway only (R2=0.21)**



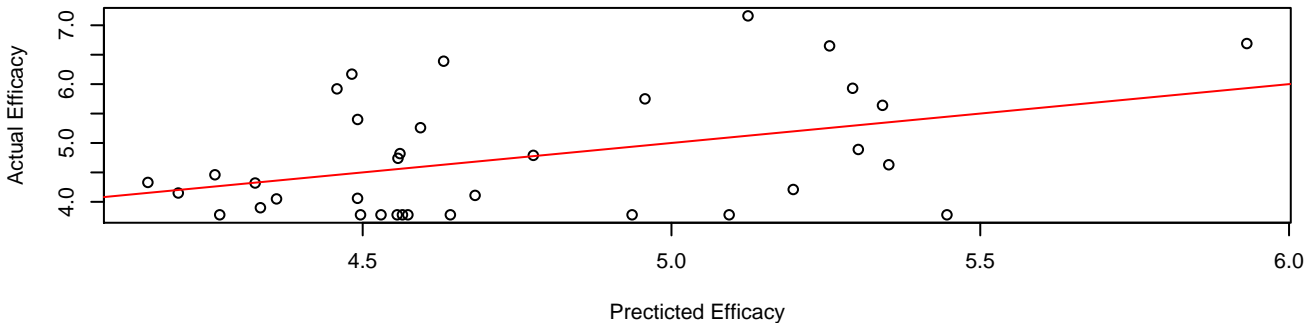
**X5.FdURPredicted vs Actual Efficacy
subtype only (R2=0.13)**



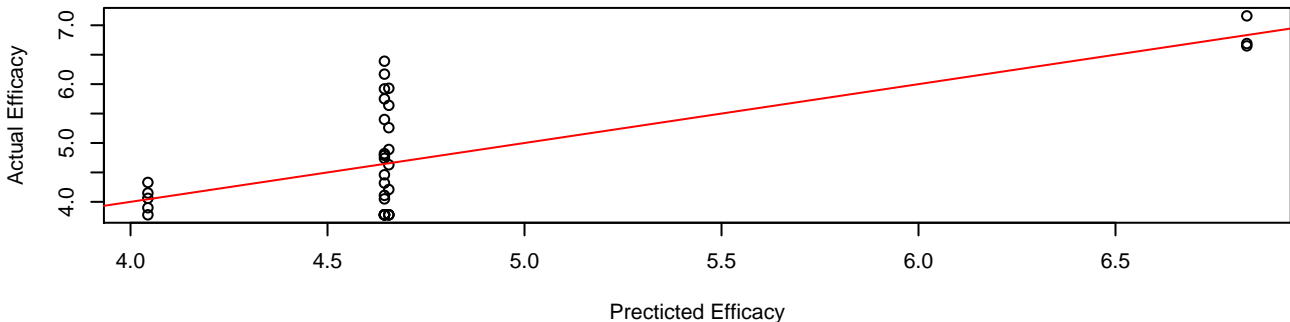
**X5.FdURPredicted vs Actual Efficacy
Pathway + subtype (R2=0.21)**



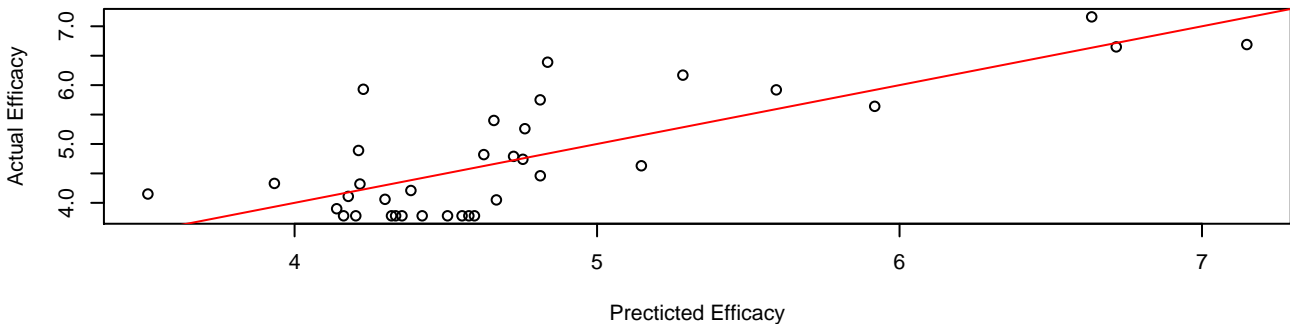
**AG1478Predicted vs Actual Efficacy
pathway only (R2=0.17)**



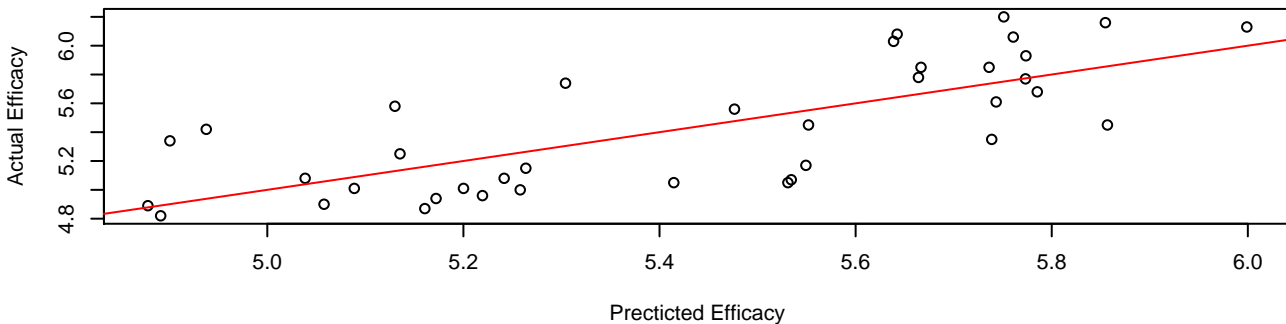
**AG1478Predicted vs Actual Efficacy
subtype only (R2=0.44)**



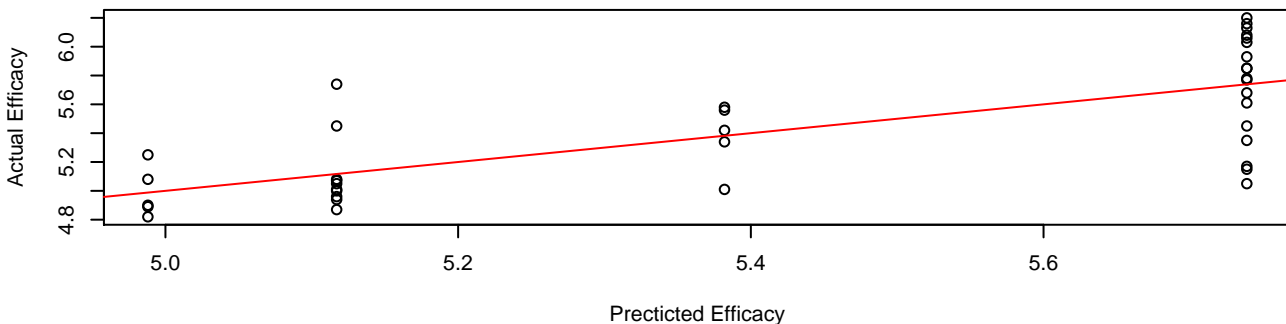
**AG1478Predicted vs Actual Efficacy
Pathway + subtype (R2=0.59)**



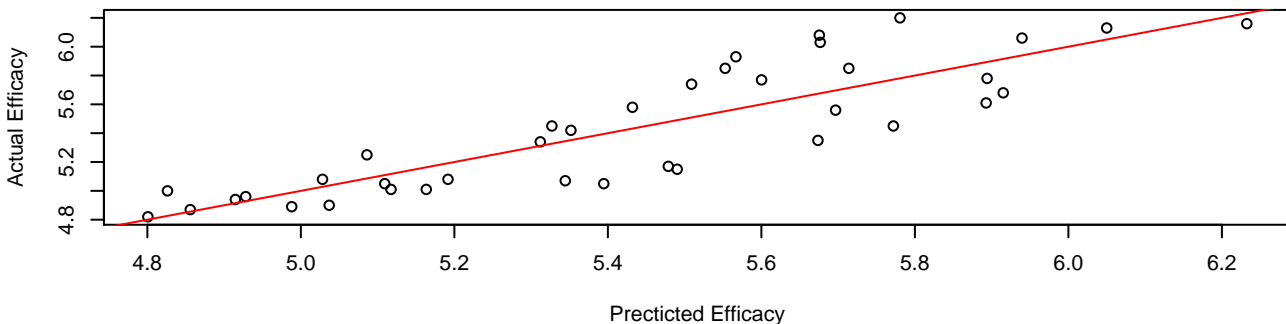
**Sigma.AKT1.2.inhibitorPredicted vs Actual Efficacy
pathway only (R2=0.55)**



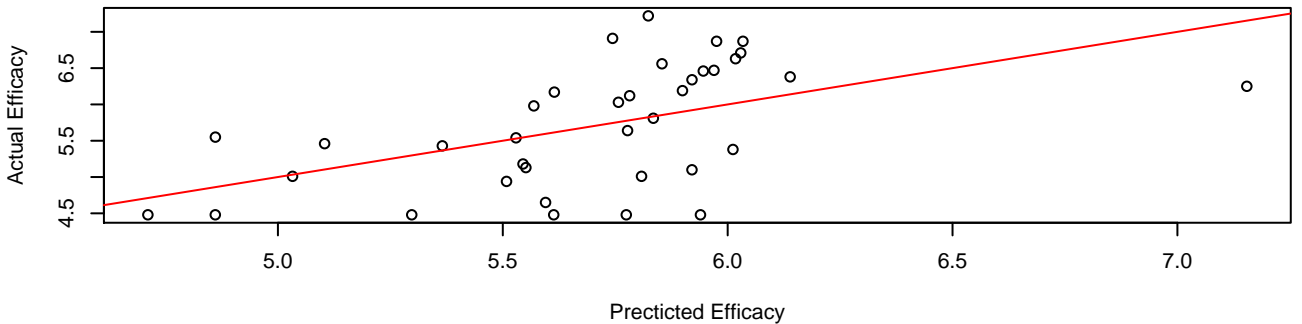
**Sigma.AKT1.2.inhibitorPredicted vs Actual Efficacy
subtype only (R2=0.53)**



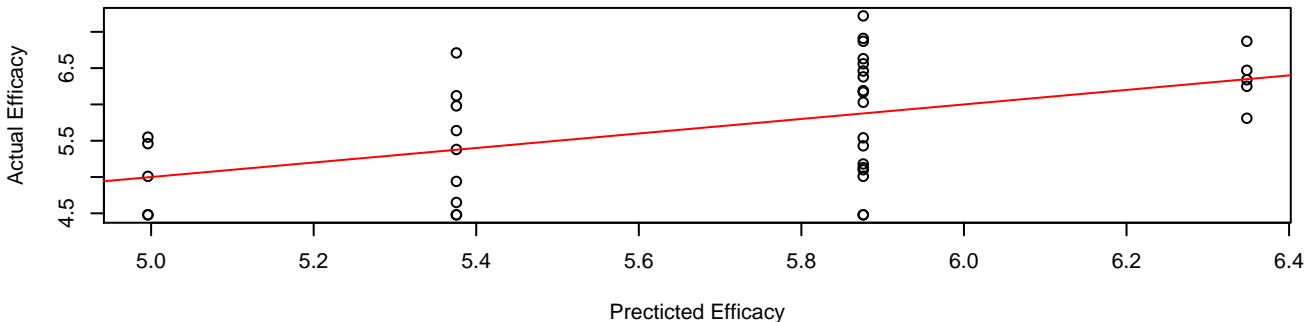
**Sigma.AKT1.2.inhibitorPredicted vs Actual Efficacy
Pathway + subtype (R2=0.75)**



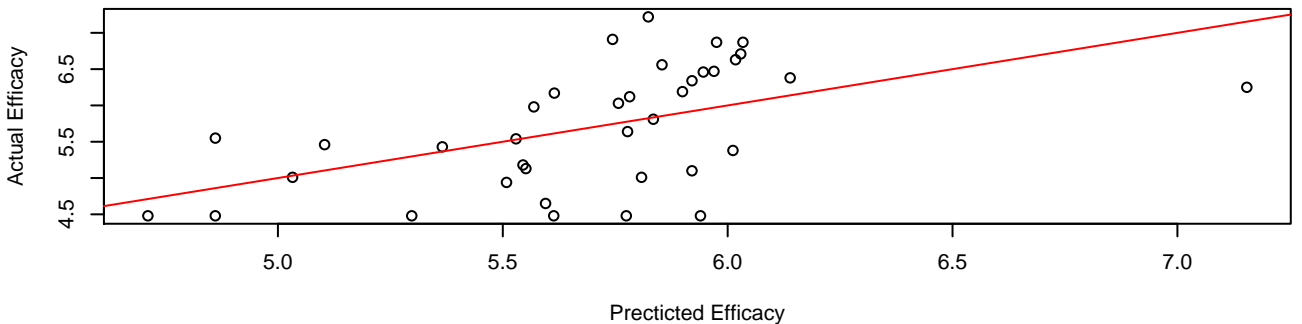
**TriciribinePredicted vs Actual Efficacy
pathway only (R2=0.27)**



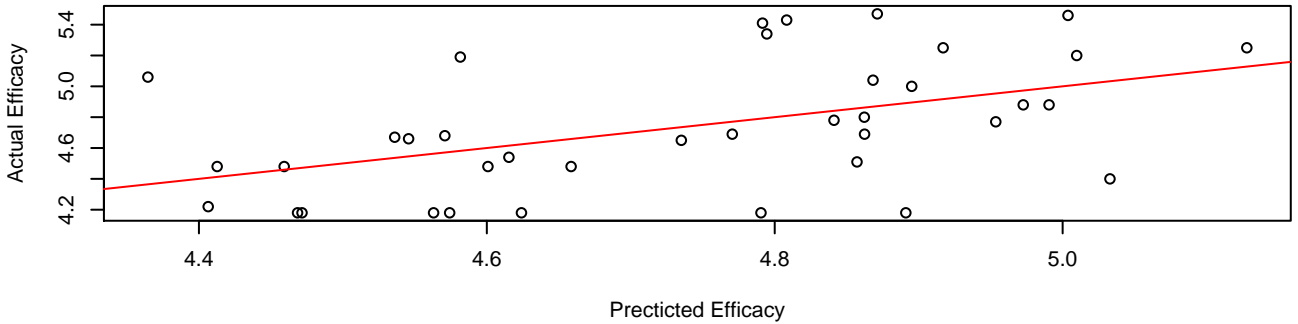
**TriciribinePredicted vs Actual Efficacy
subtype only (R2=0.24)**



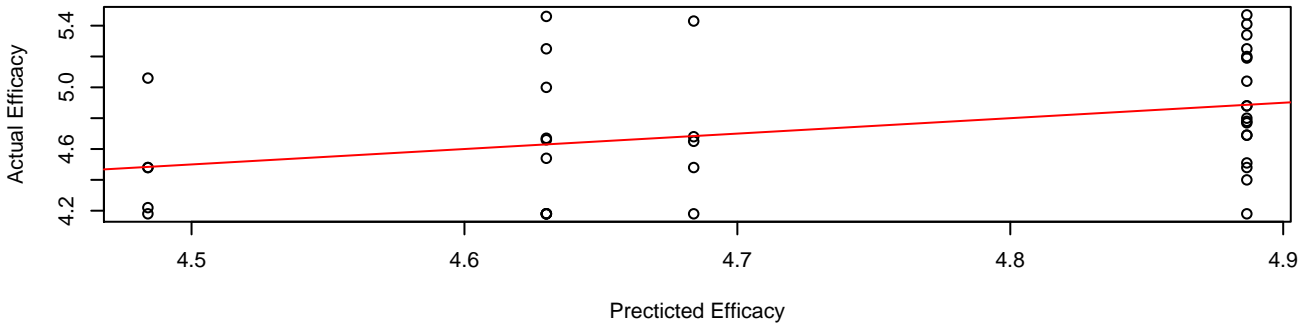
**TriciribinePredicted vs Actual Efficacy
Pathway + subtype (R2=0.27)**



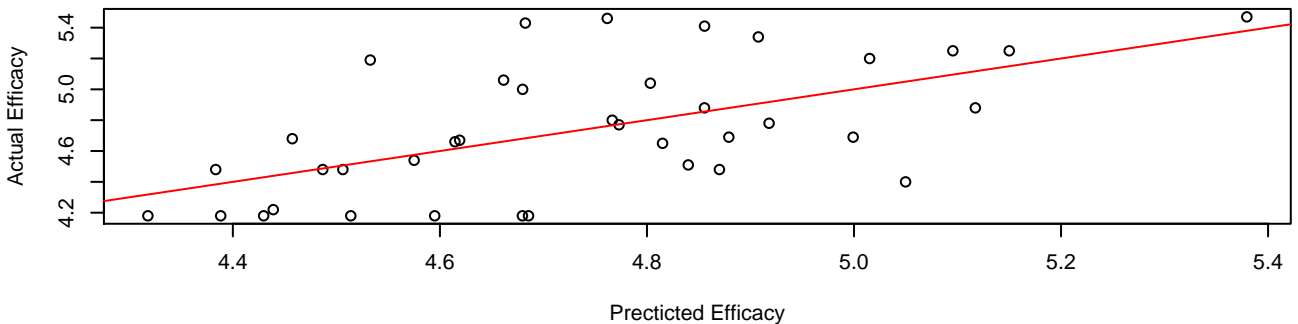
**AS.252424Predicted vs Actual Efficacy
pathway only (R2=0.24)**



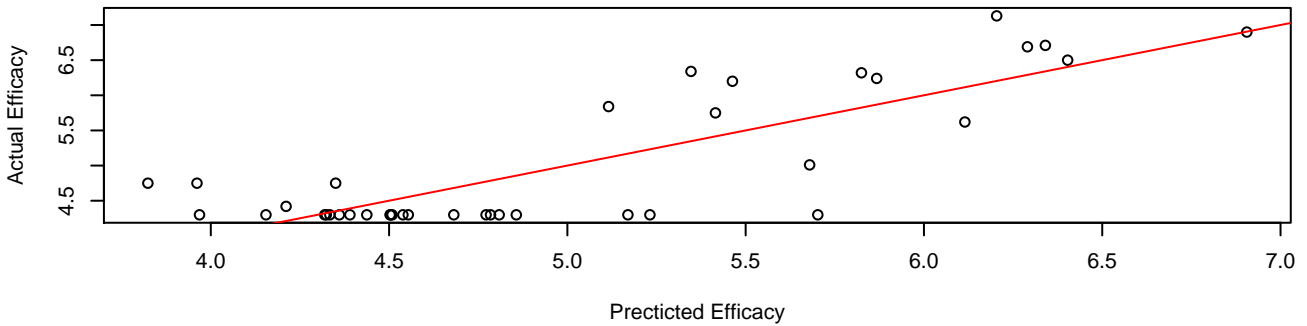
**AS.252424Predicted vs Actual Efficacy
subtype only (R2=0.13)**



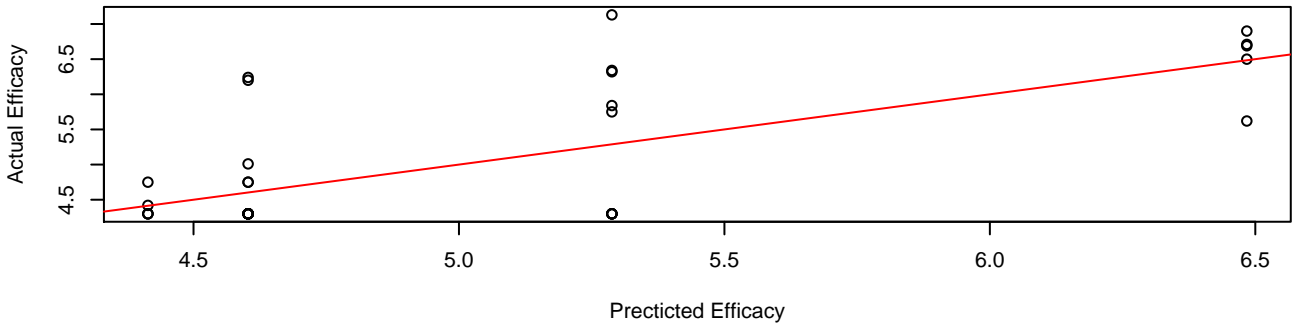
**AS.252424Predicted vs Actual Efficacy
Pathway + subtype (R2=0.34)**



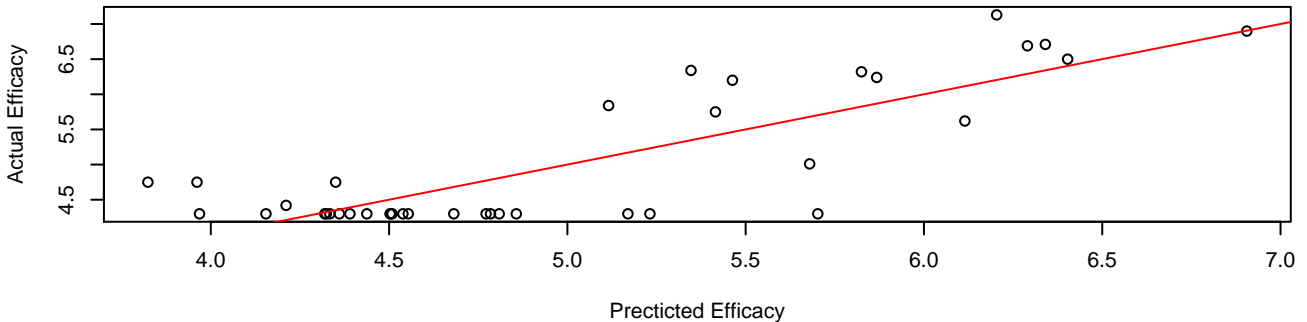
**AZD6244Predicted vs Actual Efficacy
pathway only (R2=0.68)**



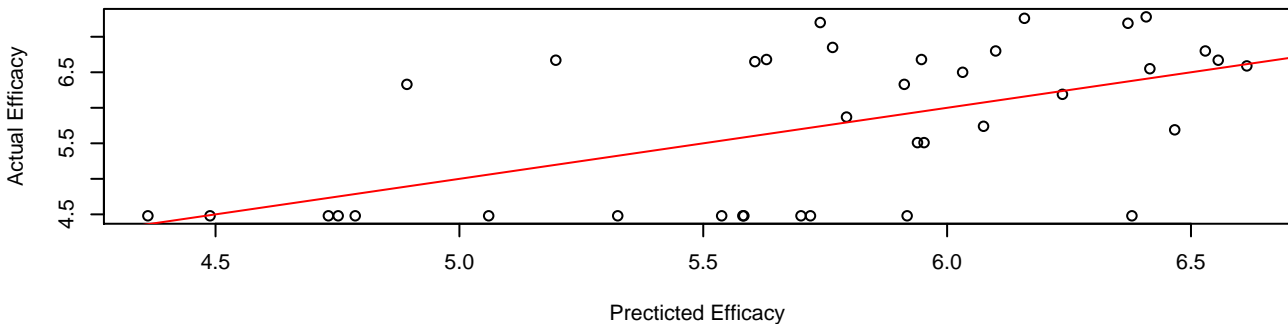
**AZD6244Predicted vs Actual Efficacy
subtype only (R2=0.47)**



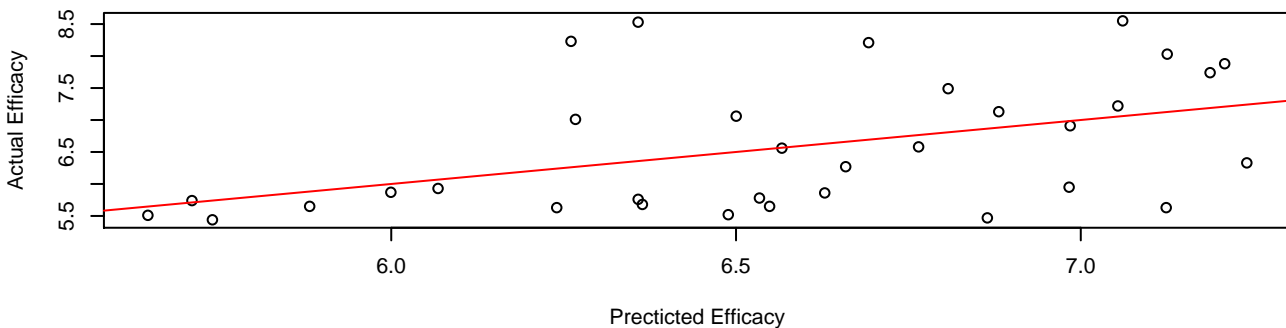
**AZD6244Predicted vs Actual Efficacy
Pathway + subtype (R2=0.68)**



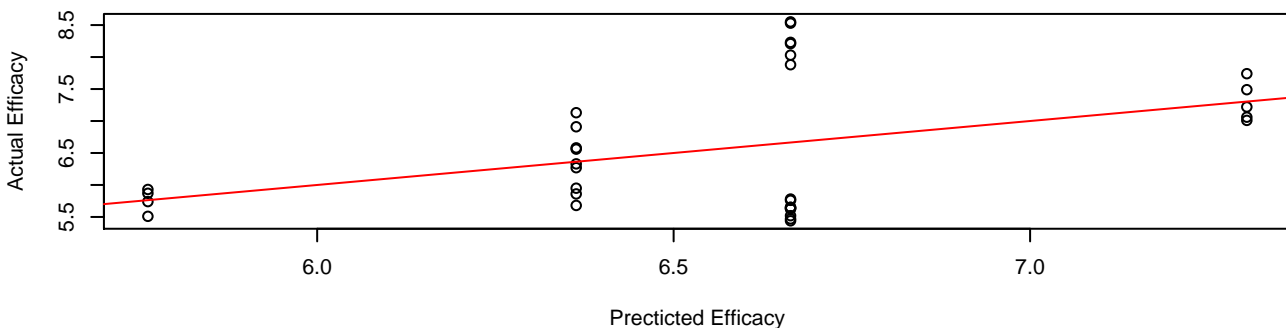
**BEZ235Predicted vs Actual Efficacy
pathway only (R2=0.32)**



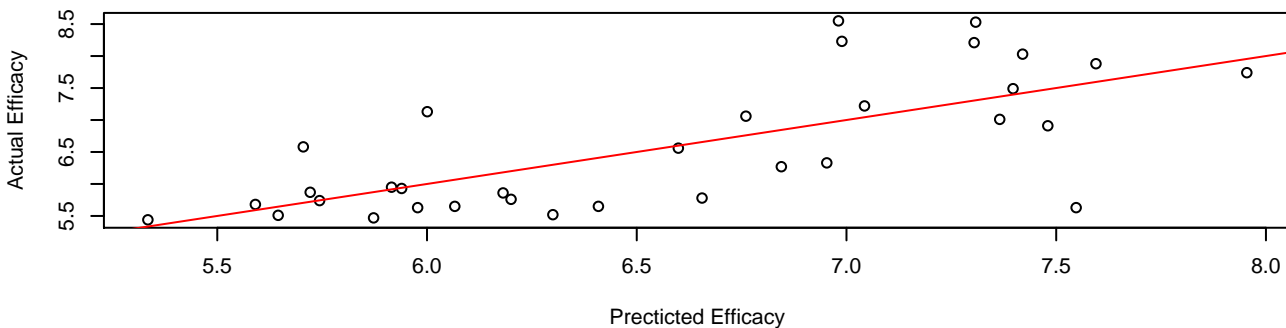
**BIBW2992Predicted vs Actual Efficacy
pathway only (R2=0.2)**



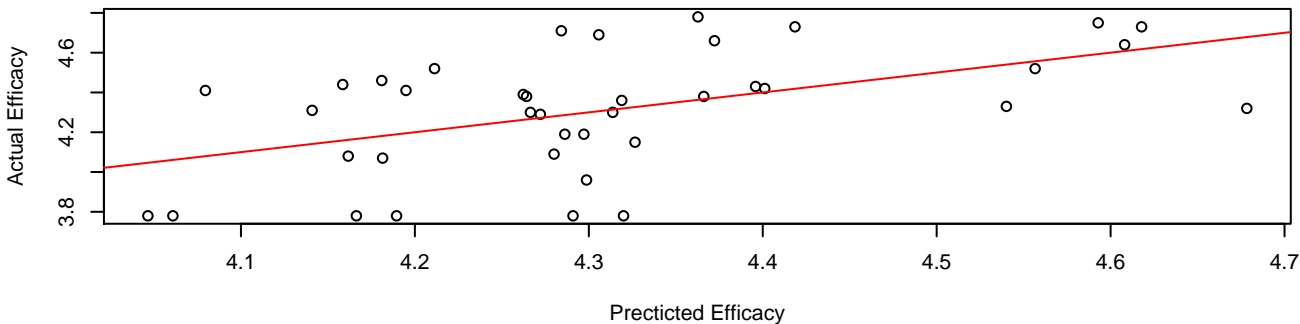
**BIBW2992Predicted vs Actual Efficacy
subtype only (R2=0.17)**



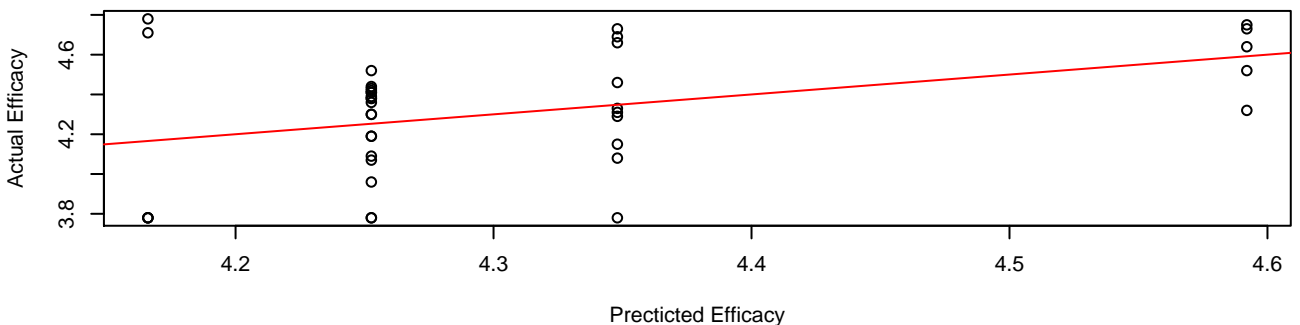
**BIBW2992Predicted vs Actual Efficacy
Pathway + subtype (R2=0.5)**



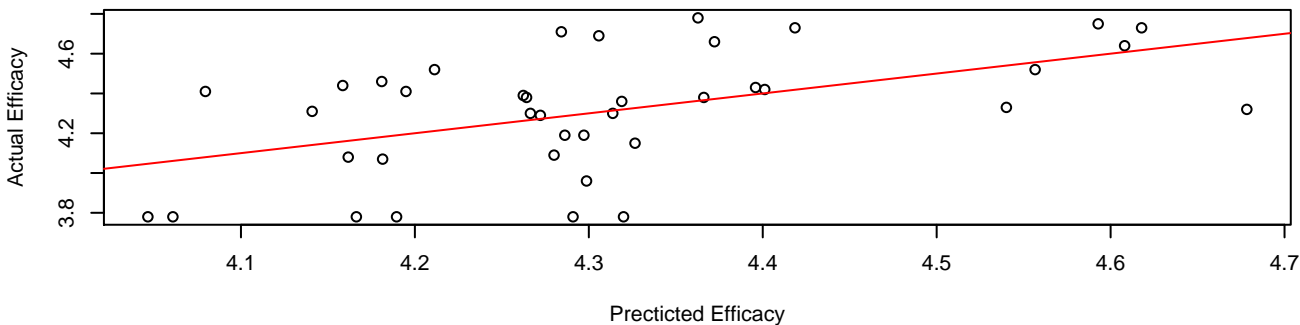
**BaicaleinPredicted vs Actual Efficacy
pathway only (R2=0.26)**



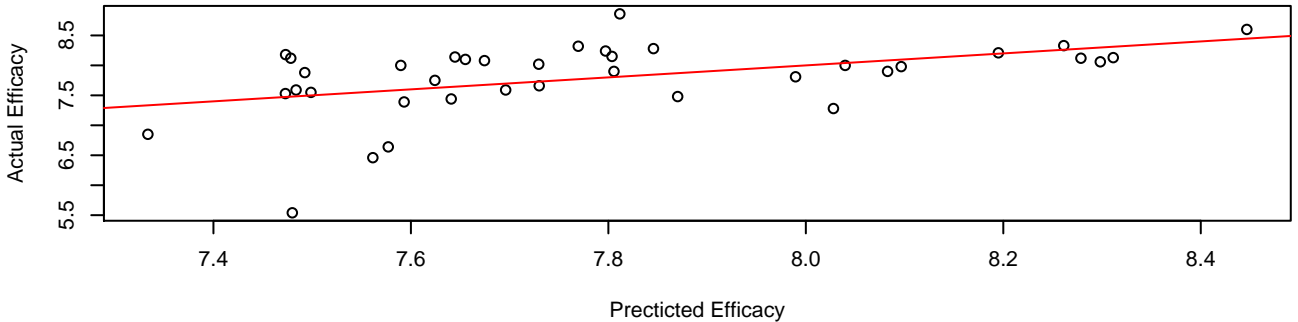
**BaicaleinPredicted vs Actual Efficacy
subtype only (R2=0.16)**



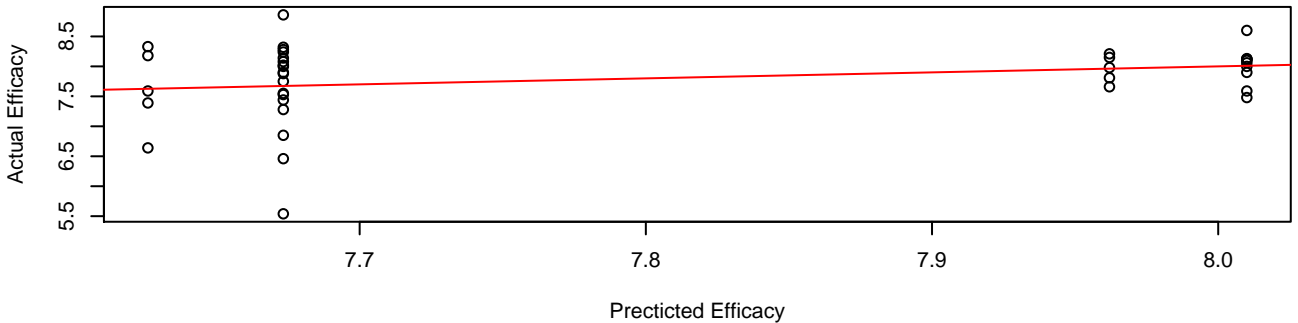
**BaicaleinPredicted vs Actual Efficacy
Pathway + subtype (R2=0.26)**



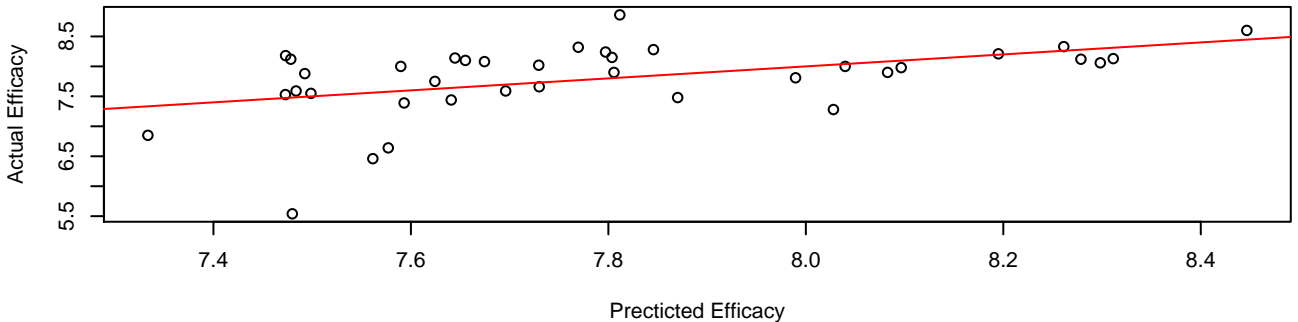
**BortezomibPredicted vs Actual Efficacy
pathway only (R2=0.22)**



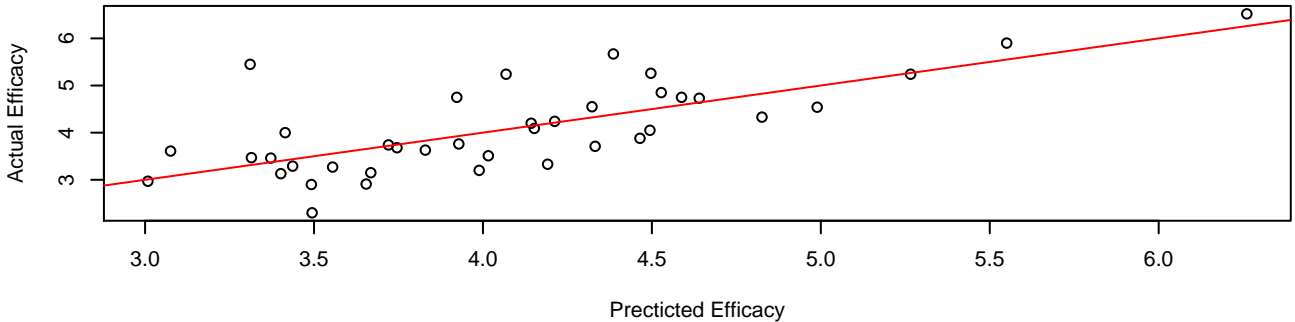
**BortezomibPredicted vs Actual Efficacy
subtype only (R2=0.07)**



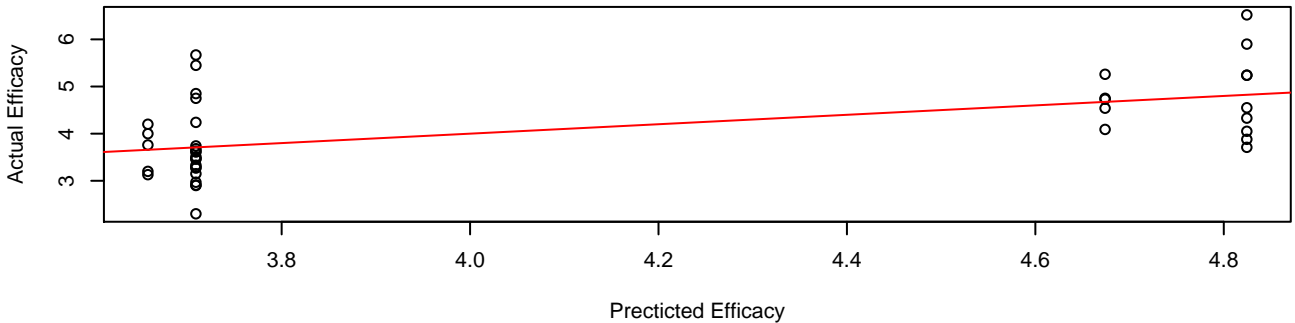
**BortezomibPredicted vs Actual Efficacy
Pathway + subtype (R2=0.22)**



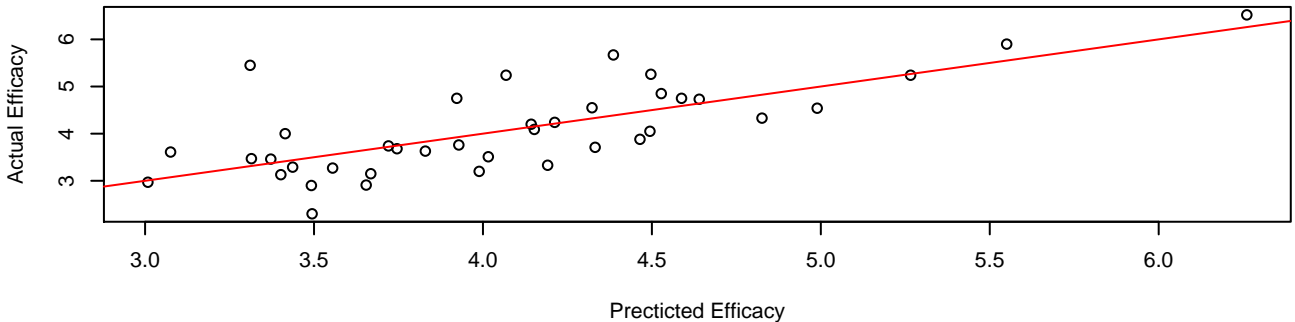
**CGC.11047Predicted vs Actual Efficacy
pathway only (R2=0.53)**



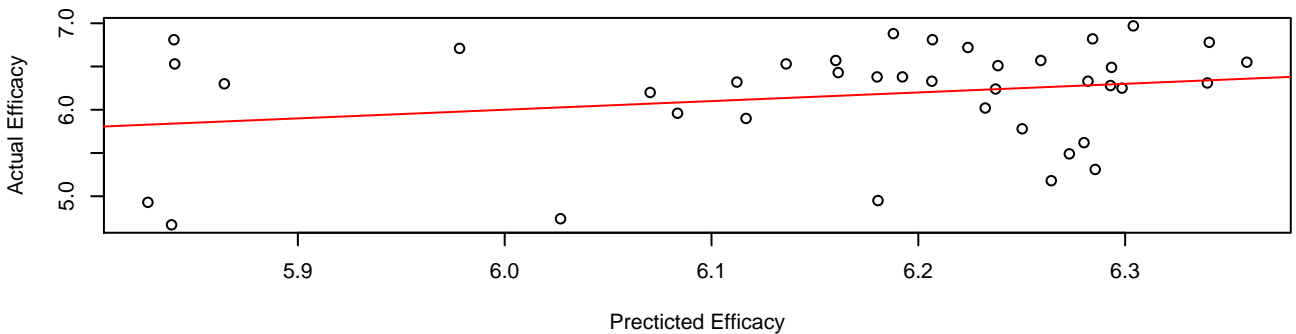
**CGC.11047Predicted vs Actual Efficacy
subtype only (R2=0.31)**



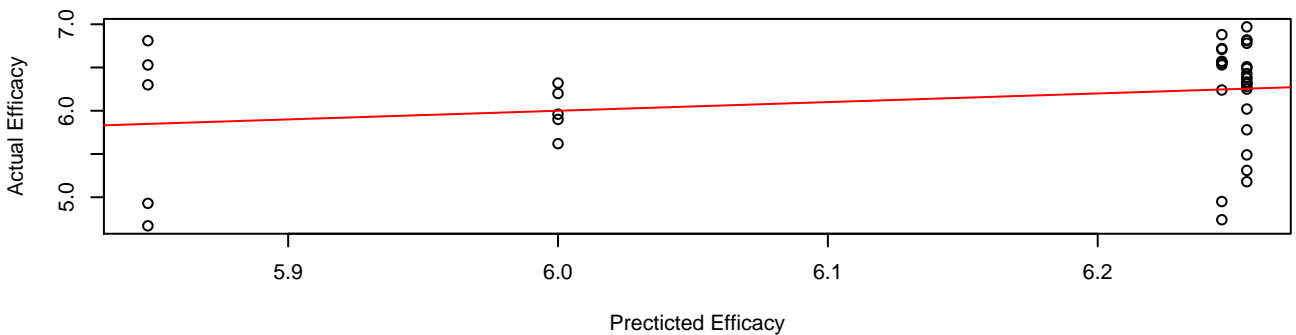
**CGC.11047Predicted vs Actual Efficacy
Pathway + subtype (R2=0.53)**



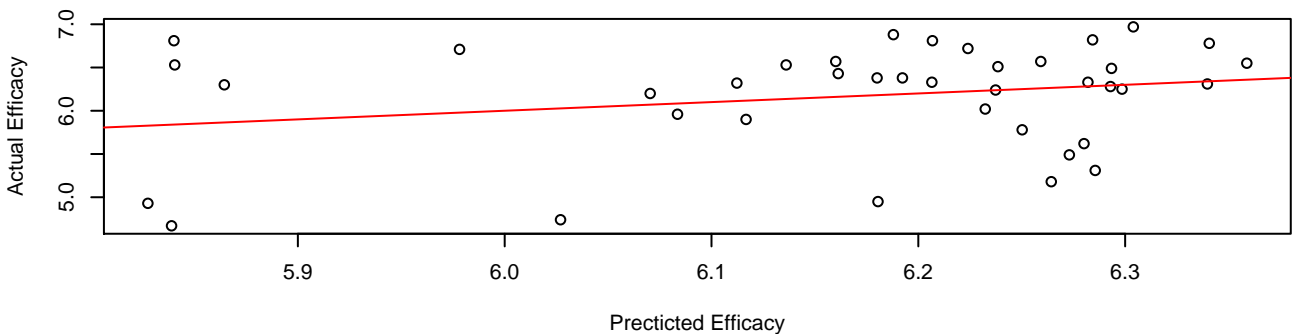
**CGC.11144Predicted vs Actual Efficacy
pathway only (R2=0.06)**



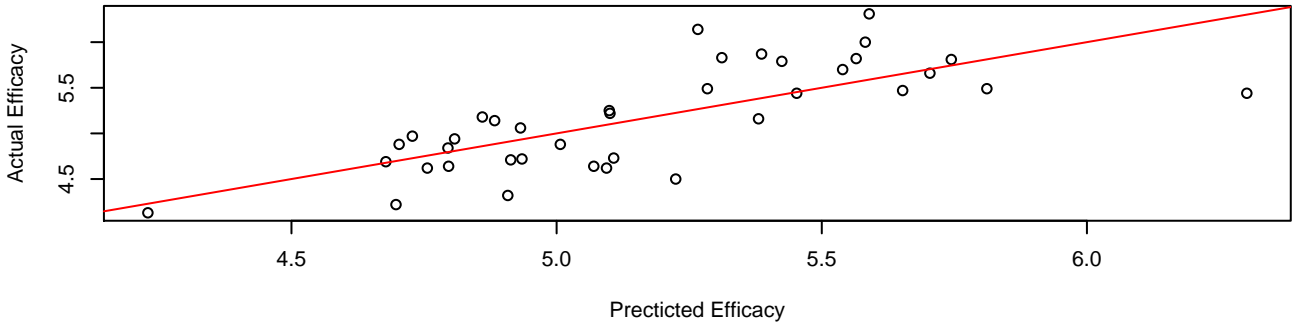
**CGC.11144Predicted vs Actual Efficacy
subtype only (R2=0.06)**



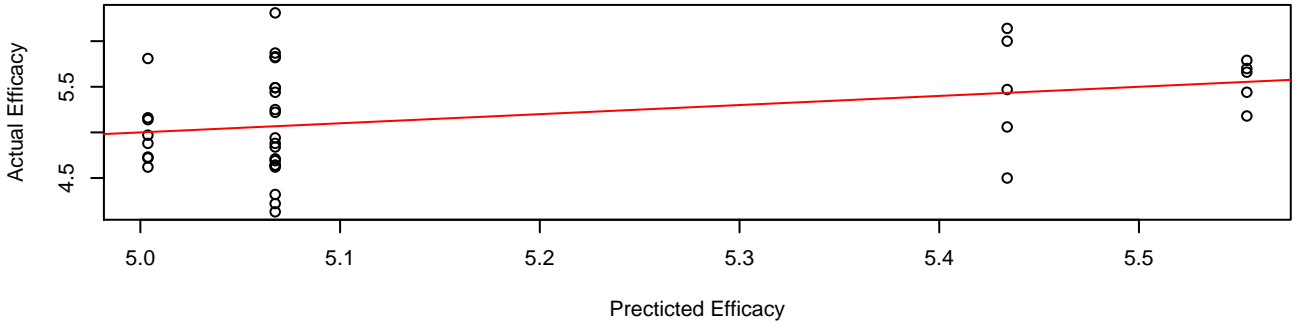
**CGC.11144Predicted vs Actual Efficacy
Pathway + subtype (R2=0.06)**



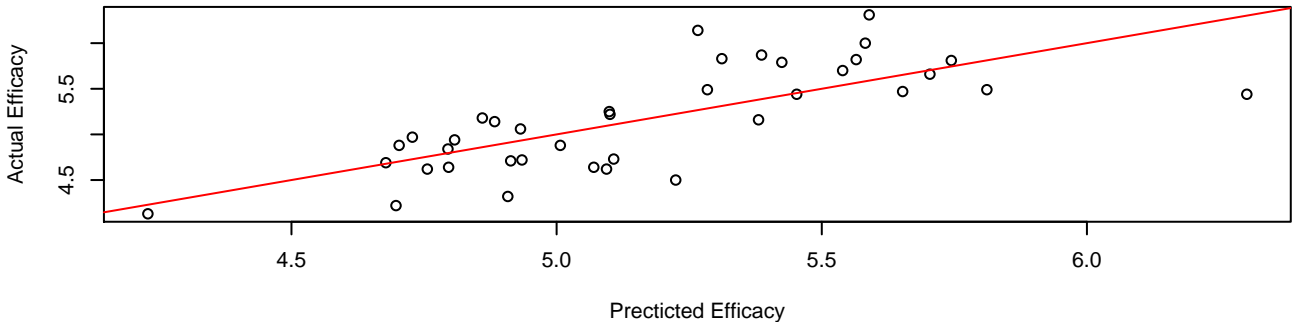
**CPT.11Predicted vs Actual Efficacy
pathway only (R2=0.54)**



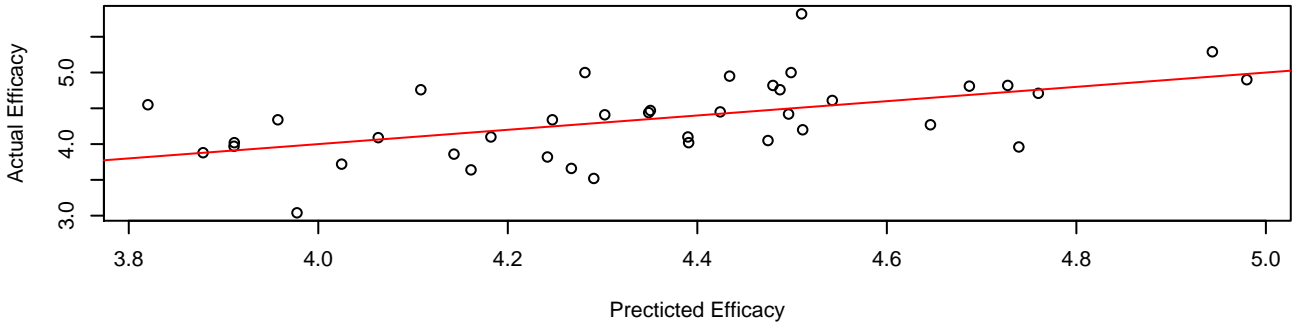
**CPT.11Predicted vs Actual Efficacy
subtype only (R2=0.13)**



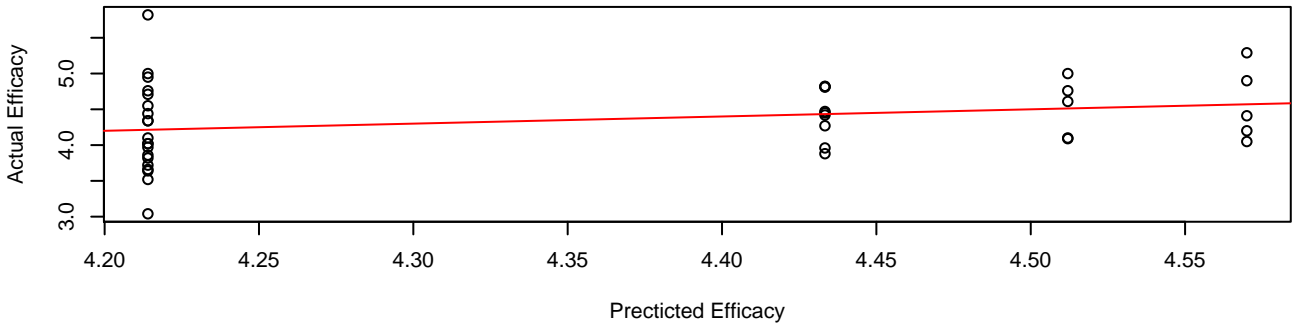
**CPT.11Predicted vs Actual Efficacy
Pathway + subtype (R2=0.54)**



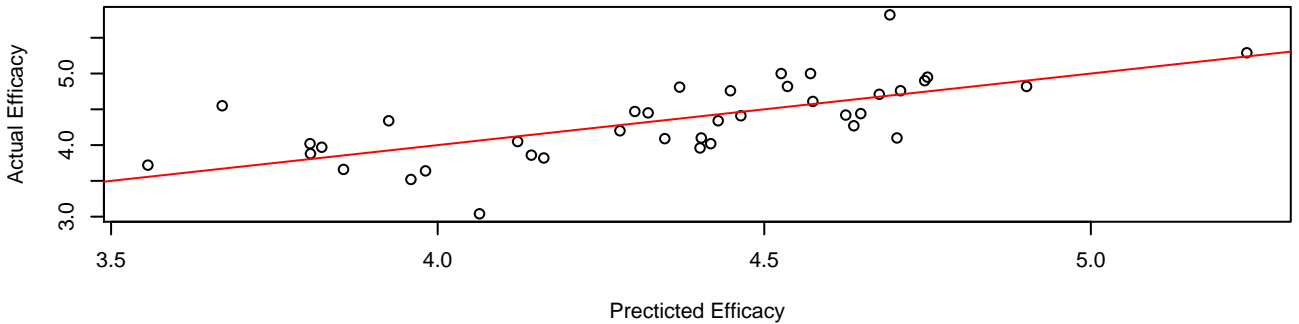
**CarboplatinPredicted vs Actual Efficacy
pathway only (R2=0.29)**



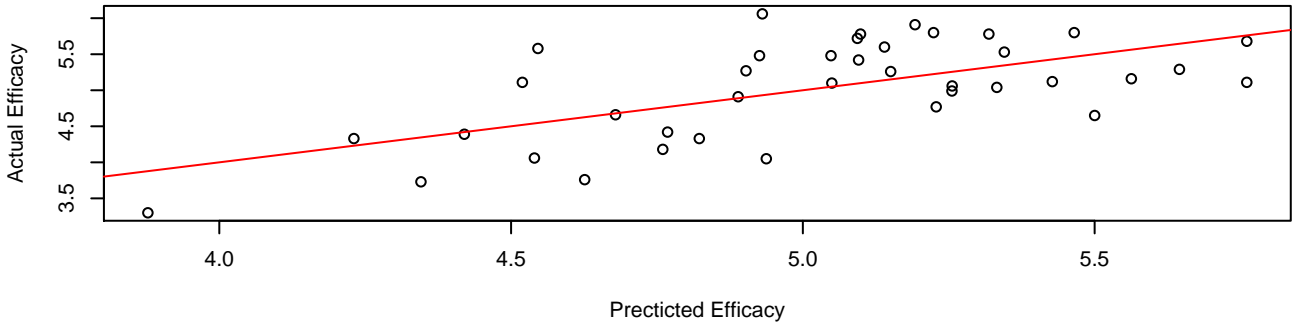
**CarboplatinPredicted vs Actual Efficacy
subtype only (R2=0.07)**



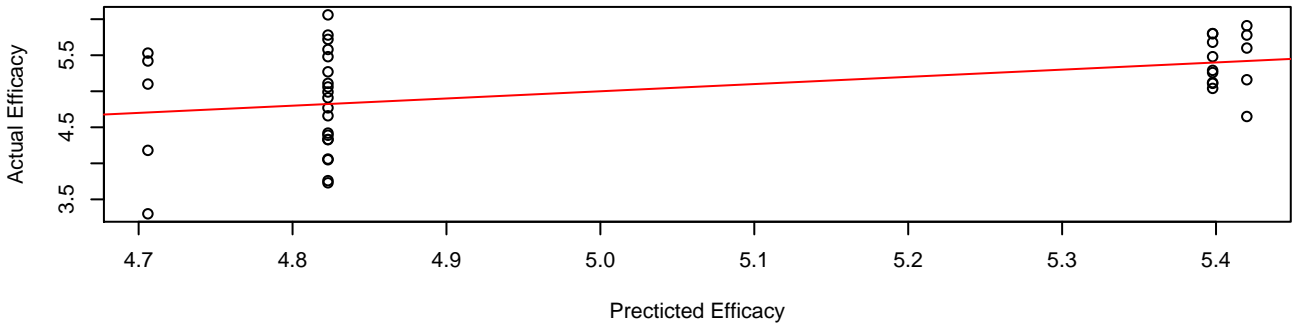
**CarboplatinPredicted vs Actual Efficacy
Pathway + subtype (R2=0.47)**



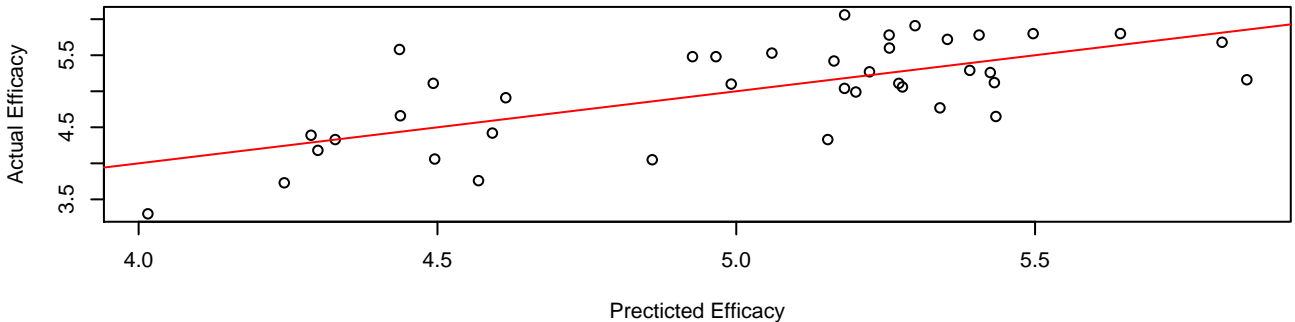
**CisplatinPredicted vs Actual Efficacy
pathway only (R2=0.39)**



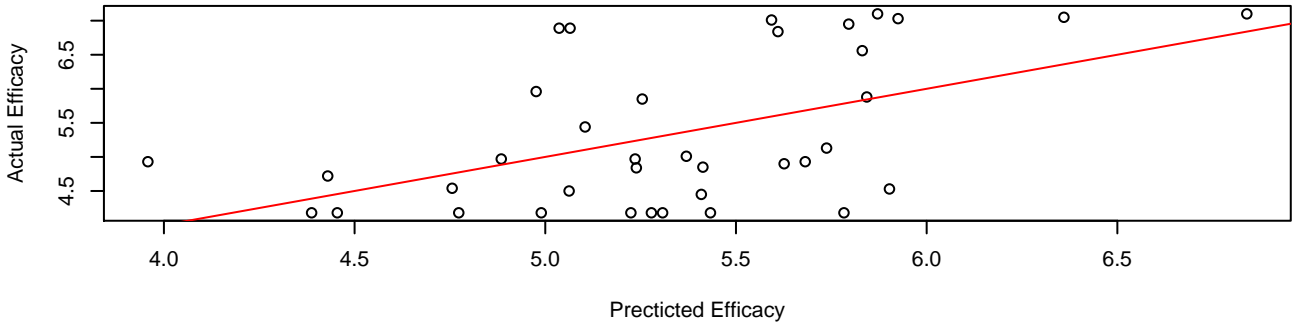
**CisplatinPredicted vs Actual Efficacy
subtype only (R2=0.19)**



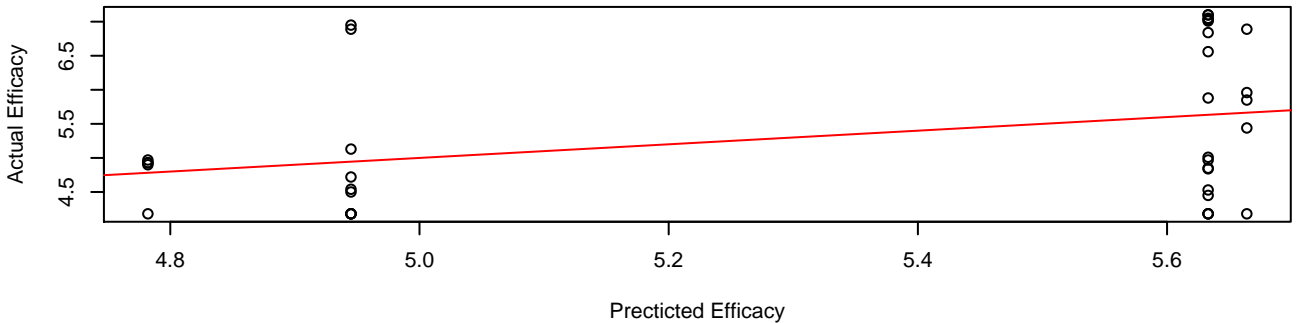
**CisplatinPredicted vs Actual Efficacy
Pathway + subtype (R2=0.47)**



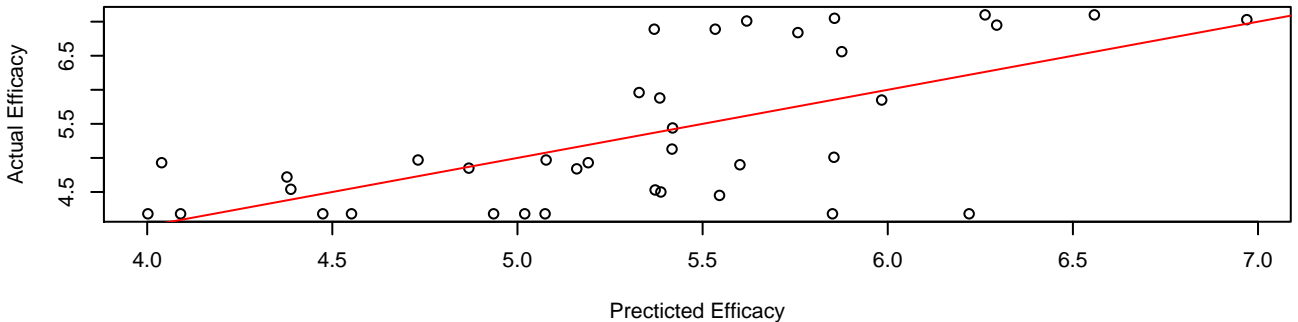
**DisulfiramPredicted vs Actual Efficacy
pathway only (R2=0.26)**



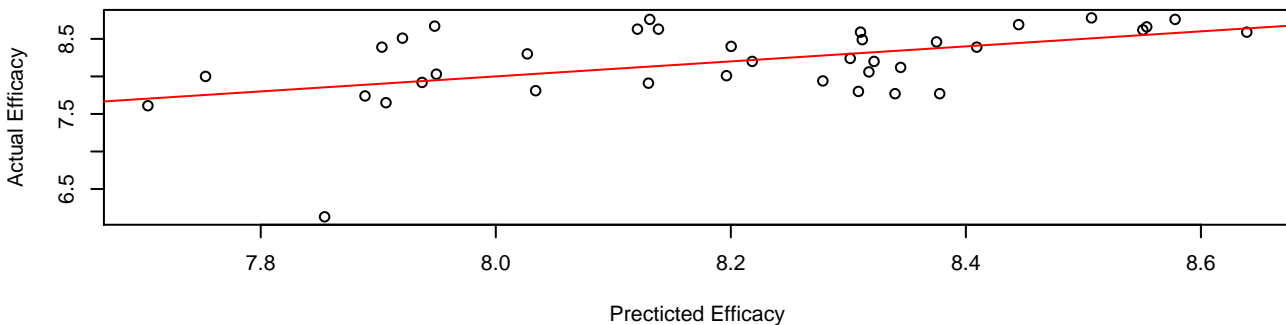
**DisulfiramPredicted vs Actual Efficacy
subtype only (R2=0.12)**



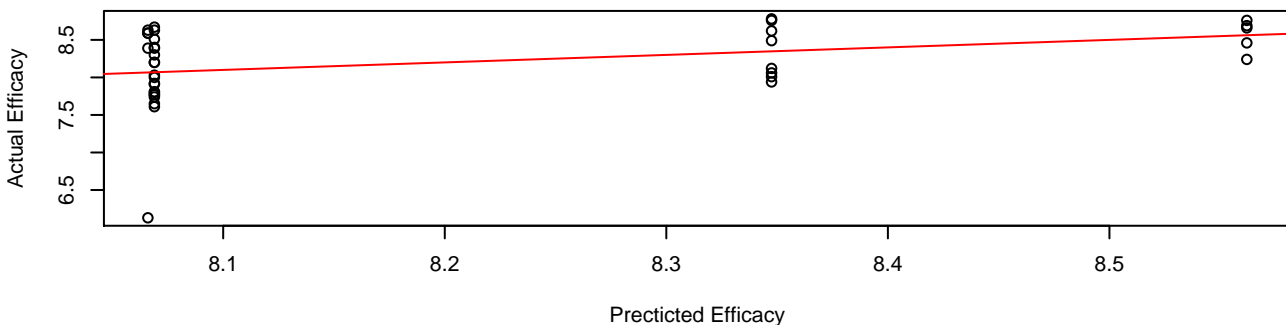
**DisulfiramPredicted vs Actual Efficacy
Pathway + subtype (R2=0.41)**



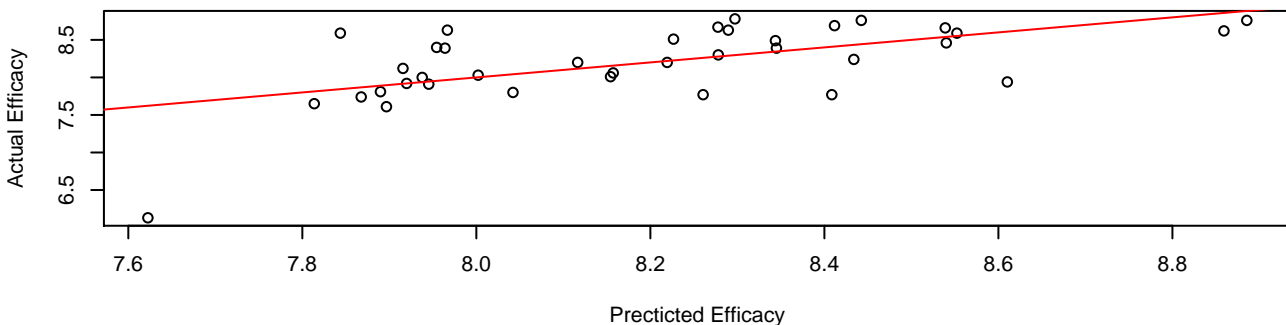
**DocetaxelPredicted vs Actual Efficacy
pathway only (R2=0.24)**



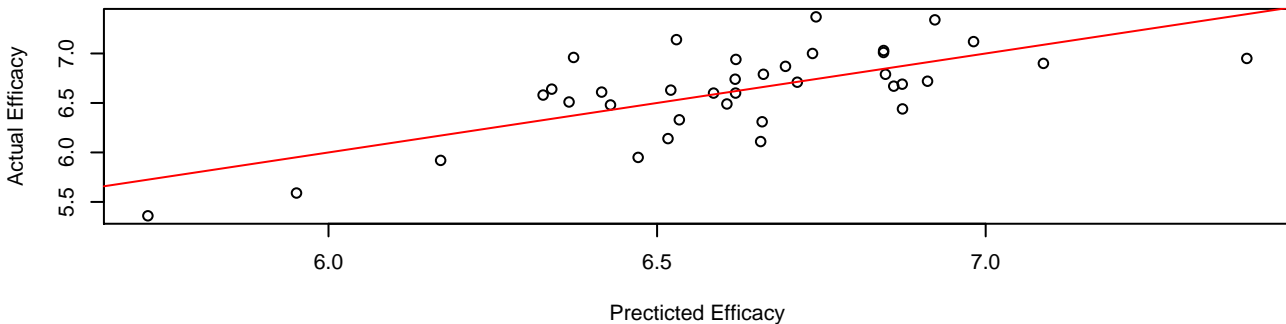
**DocetaxelPredicted vs Actual Efficacy
subtype only (R2=0.14)**



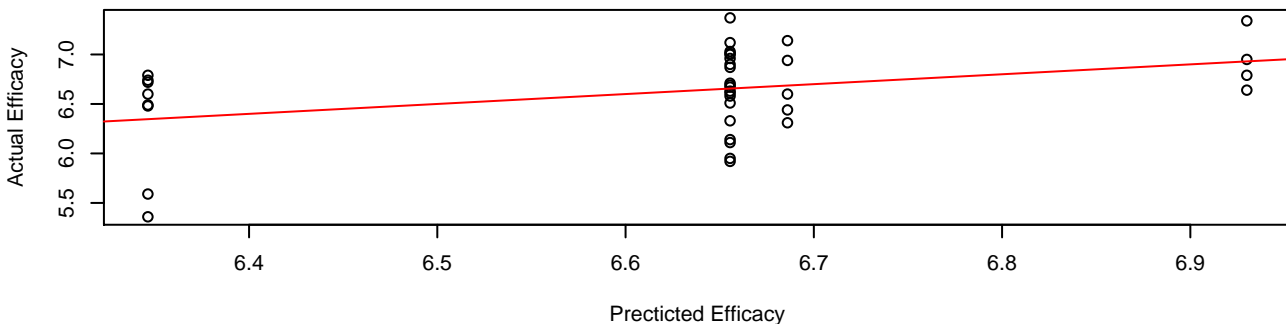
**DocetaxelPredicted vs Actual Efficacy
Pathway + subtype (R2=0.35)**



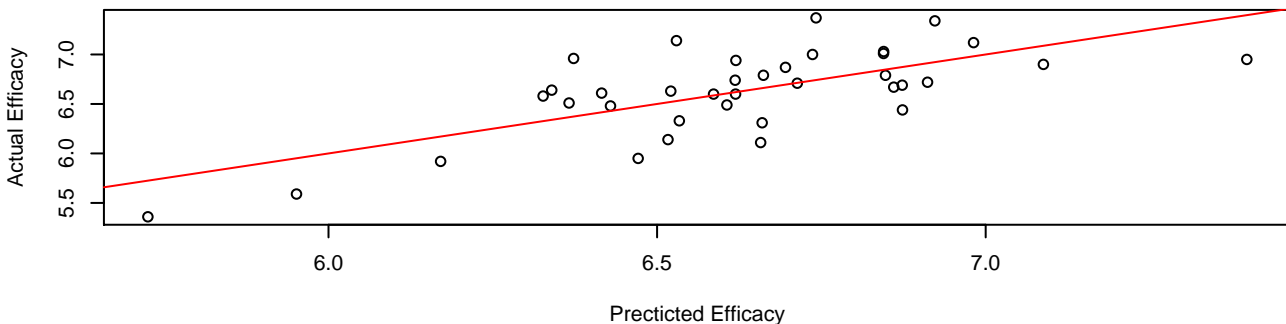
**DoxorubicinPredicted vs Actual Efficacy
pathway only (R2=0.49)**



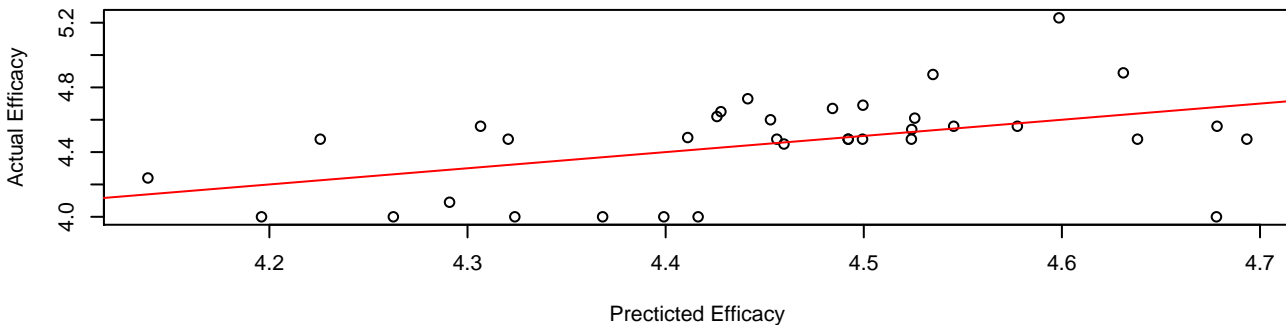
**DoxorubicinPredicted vs Actual Efficacy
subtype only (R2=0.15)**



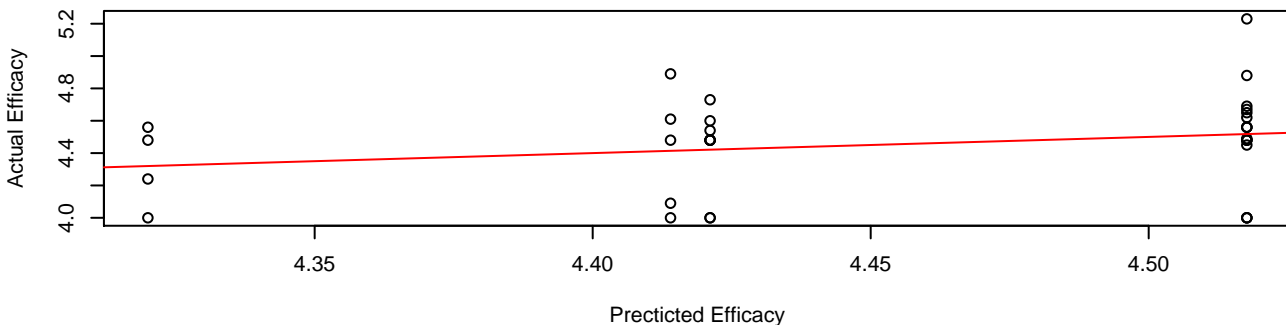
**DoxorubicinPredicted vs Actual Efficacy
Pathway + subtype (R2=0.49)**



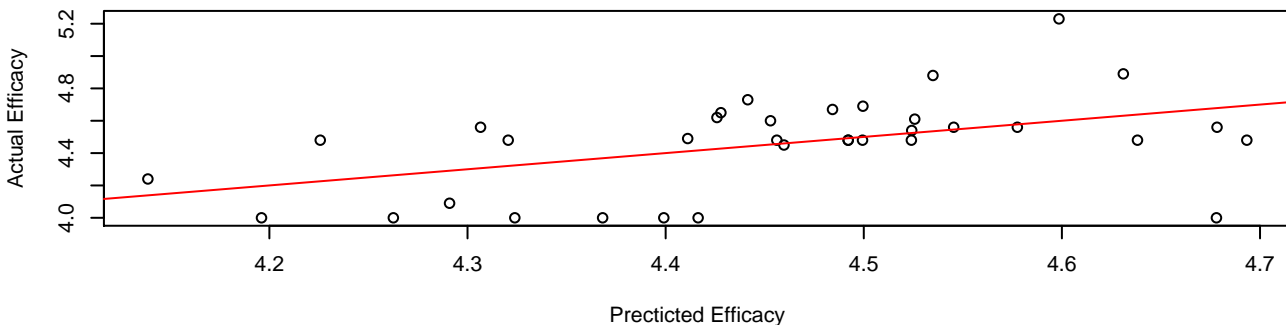
**ERKi.II..FR180304.Predicted vs Actual Efficacy
pathway only (R2=0.22)**



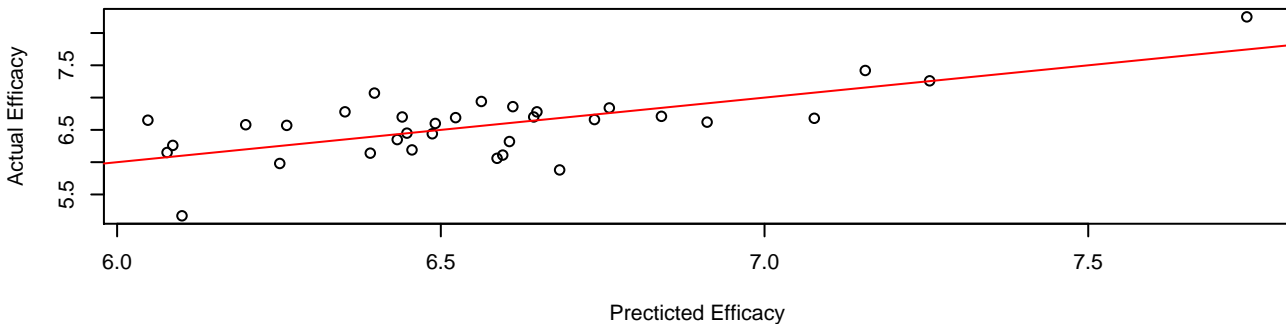
**ERKi.II..FR180304.Predicted vs Actual Efficacy
subtype only (R2=0.05)**



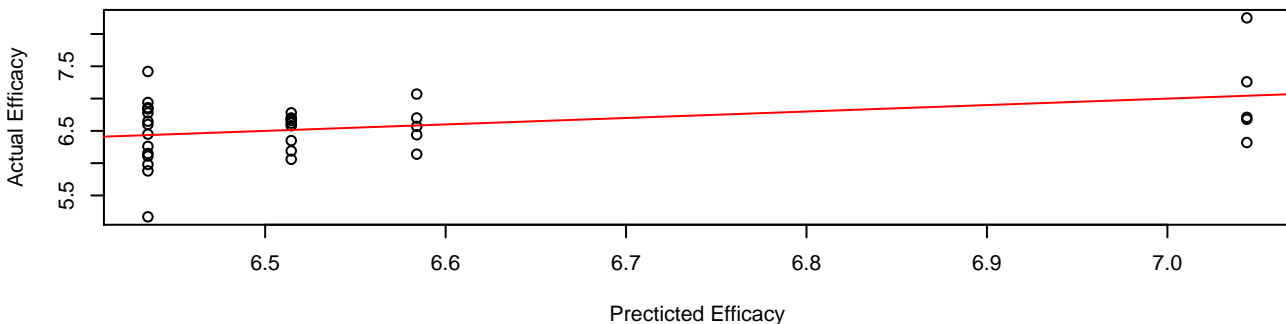
**ERKi.II..FR180304.Predicted vs Actual Efficacy
Pathway + subtype (R2=0.22)**



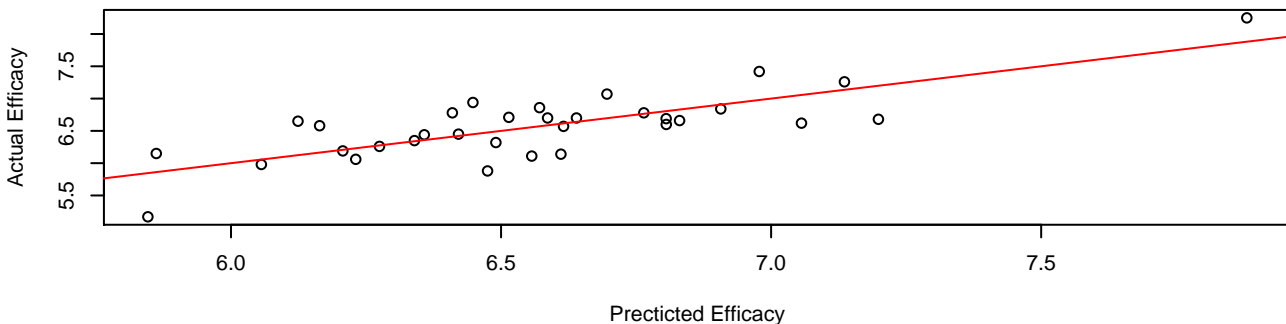
**EpirubicinPredicted vs Actual Efficacy
pathway only (R2=0.48)**



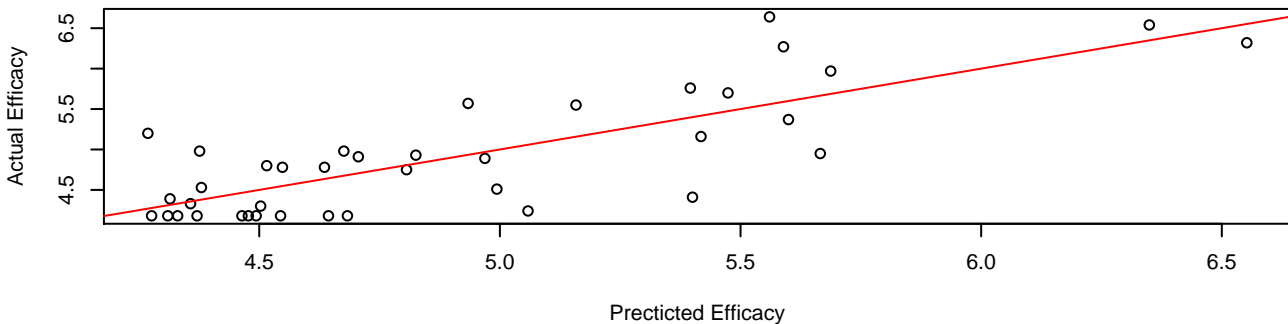
**EpirubicinPredicted vs Actual Efficacy
subtype only (R2=0.16)**



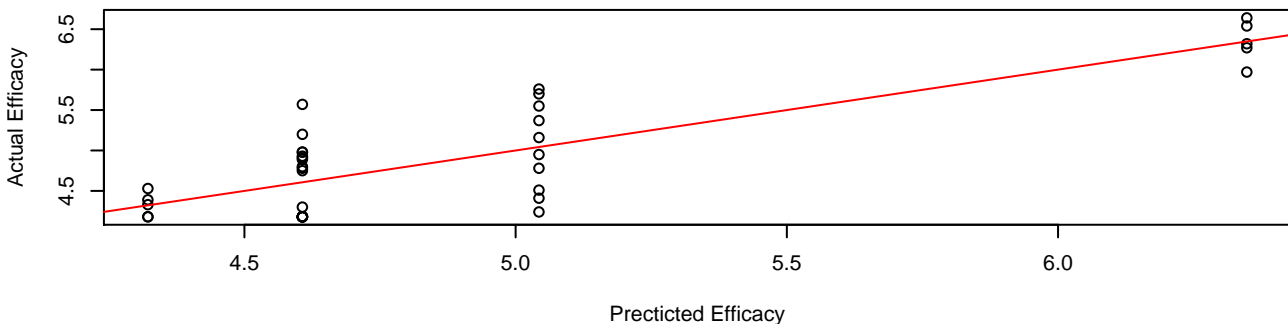
**EpirubicinPredicted vs Actual Efficacy
Pathway + subtype (R2=0.61)**



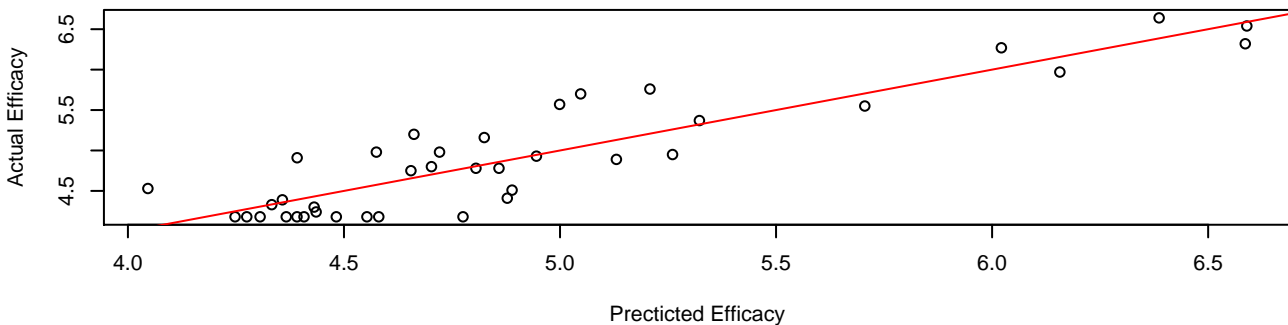
**ErlotinibPredicted vs Actual Efficacy
pathway only (R2=0.63)**



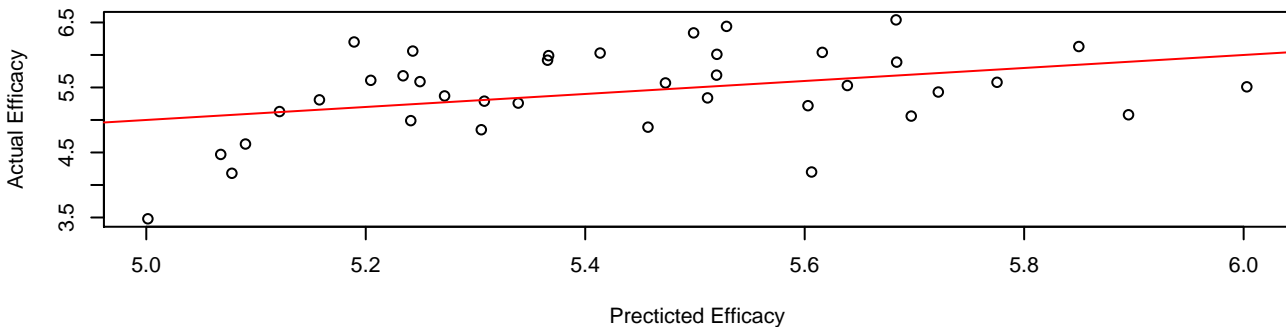
**ErlotinibPredicted vs Actual Efficacy
subtype only (R2=0.68)**



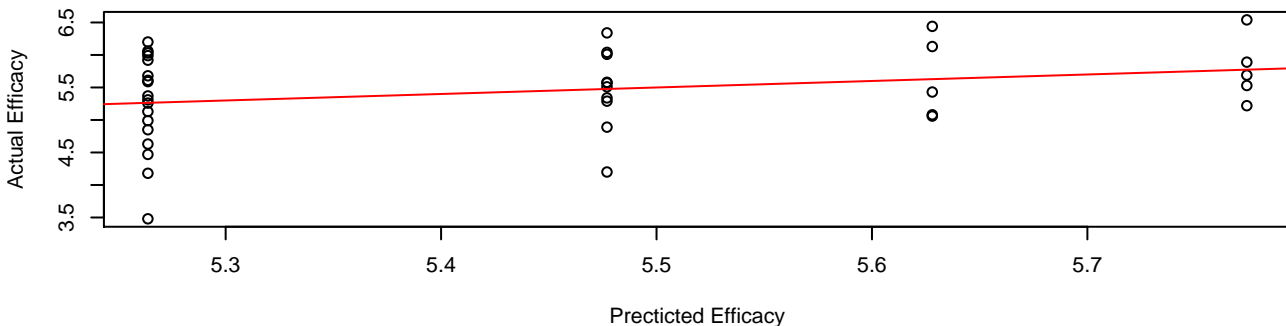
**ErlotinibPredicted vs Actual Efficacy
Pathway + subtype (R2=0.81)**



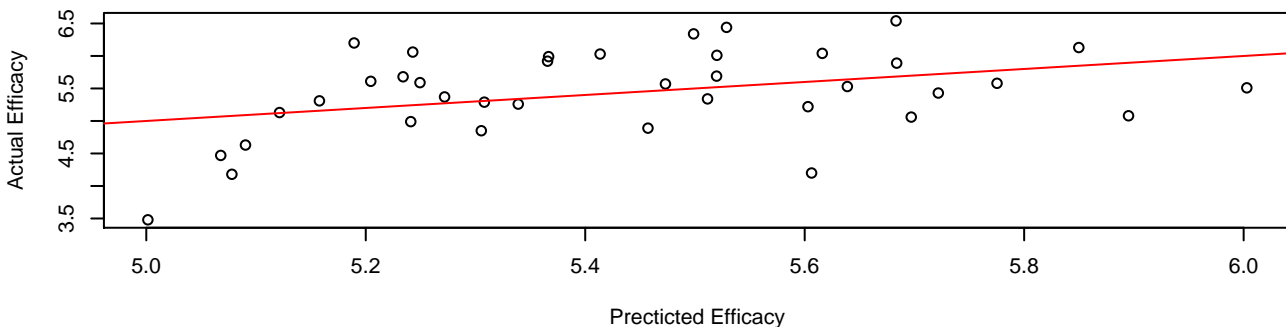
**EtoposidePredicted vs Actual Efficacy
pathway only (R2=0.14)**



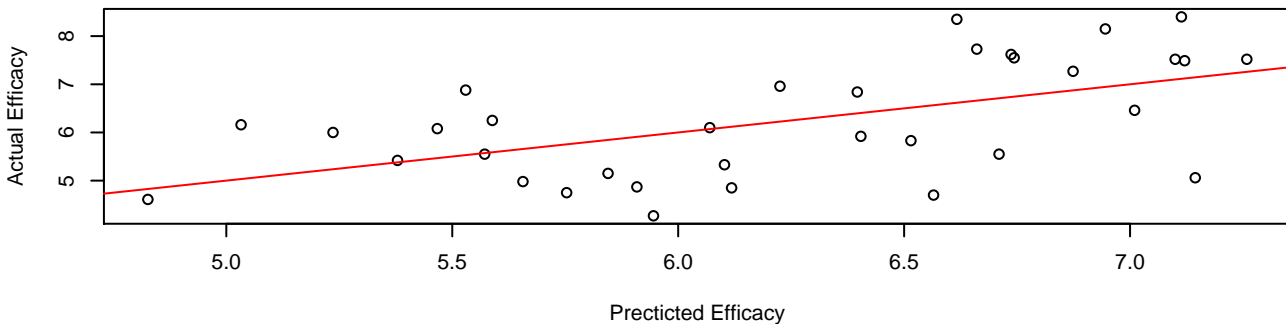
**EtoposidePredicted vs Actual Efficacy
subtype only (R2=0.08)**



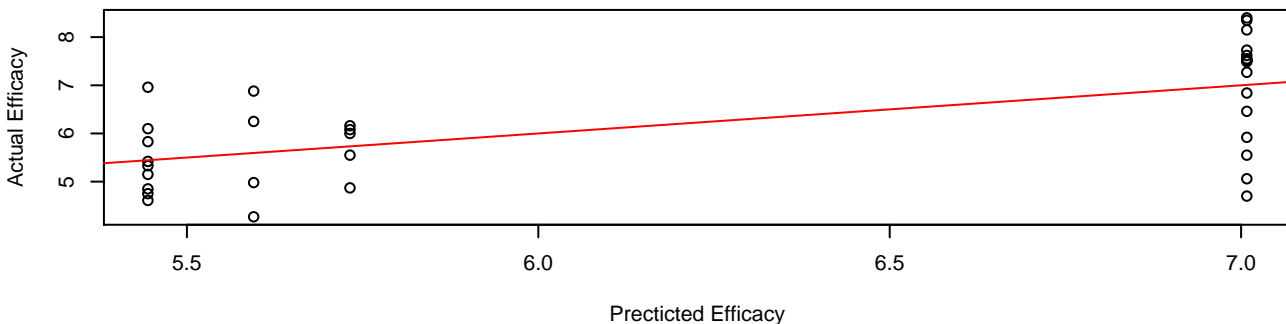
**EtoposidePredicted vs Actual Efficacy
Pathway + subtype (R2=0.14)**



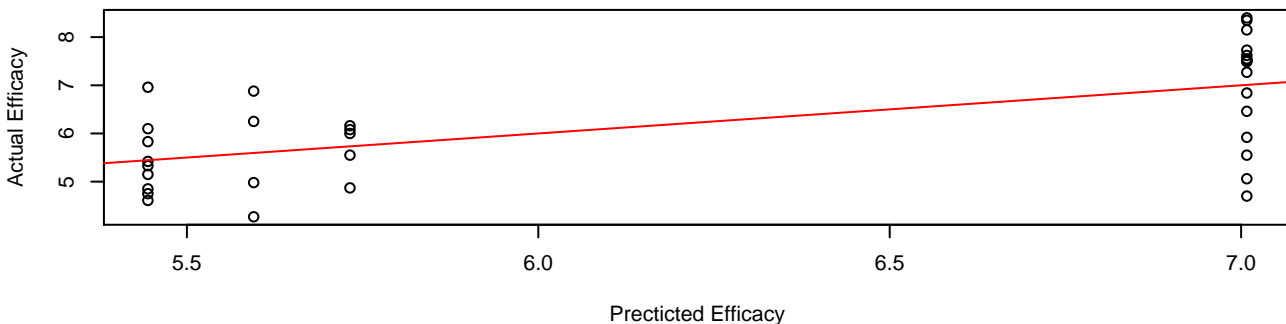
**EverolimusPredicted vs Actual Efficacy
pathway only (R2=0.32)**



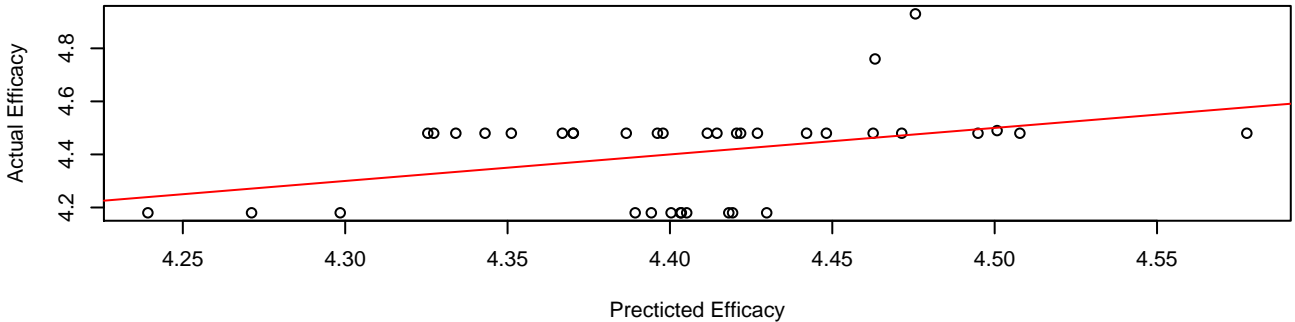
**EverolimusPredicted vs Actual Efficacy
subtype only (R2=0.38)**



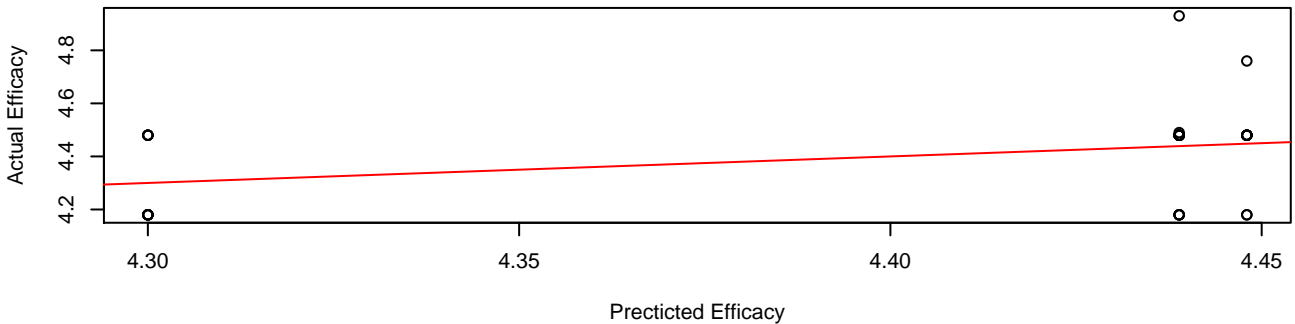
**EverolimusPredicted vs Actual Efficacy
Pathway + subtype (R2=0.38)**



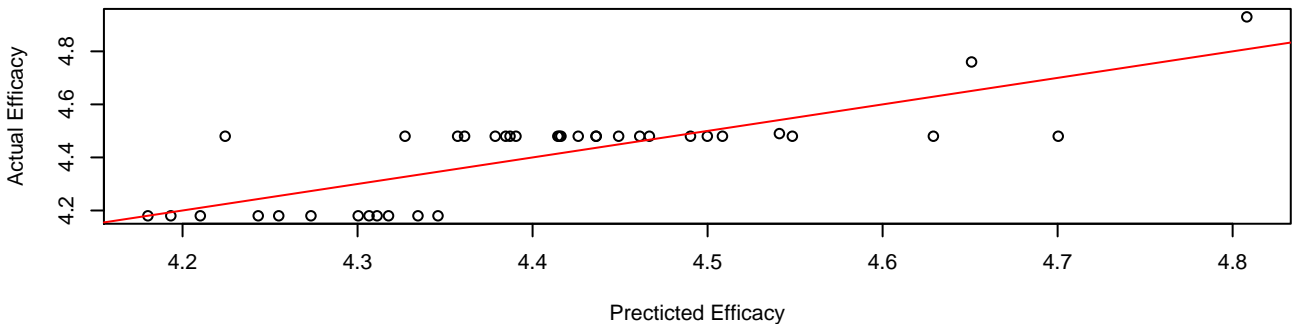
**FTase.inhibitor.IPredicted vs Actual Efficacy
pathway only (R2=0.14)**



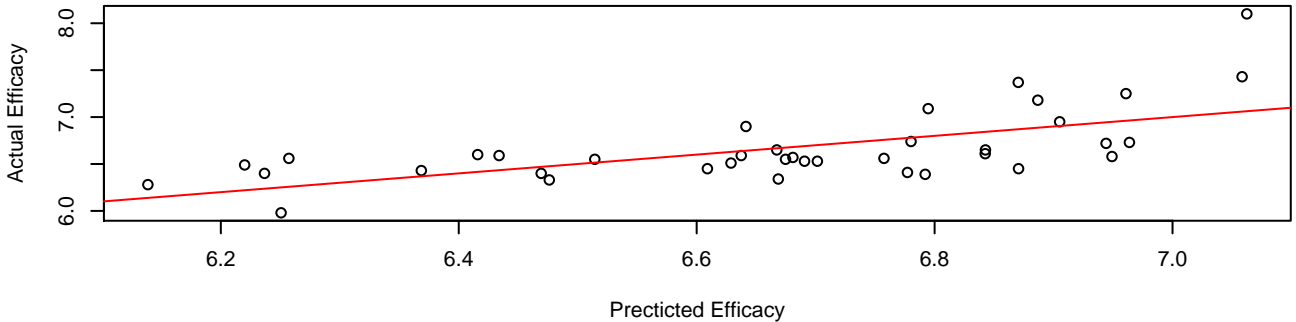
**FTase.inhibitor.IPredicted vs Actual Efficacy
subtype only (R2=0.13)**



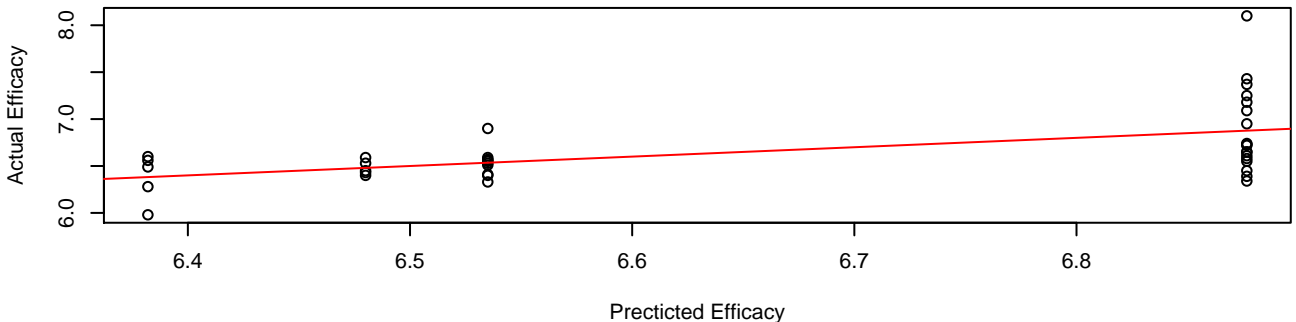
**FTase.inhibitor.IPredicted vs Actual Efficacy
Pathway + subtype (R2=0.63)**



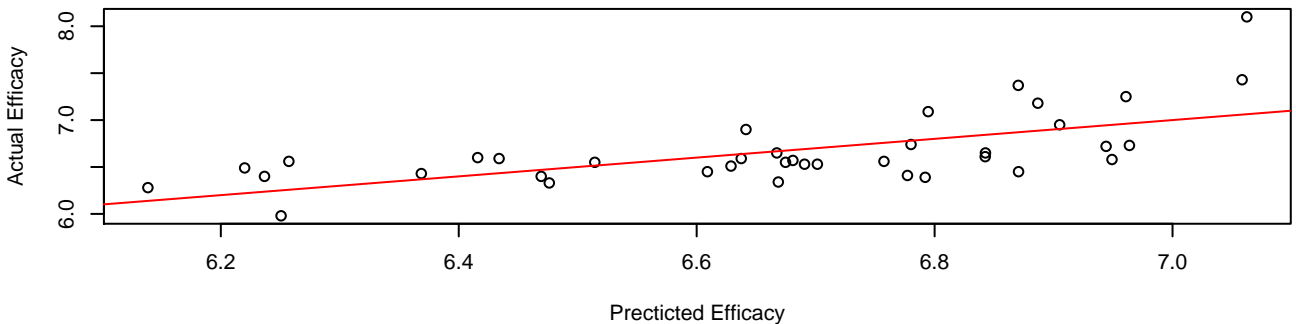
**FascaplysinPredicted vs Actual Efficacy
pathway only (R2=0.41)**



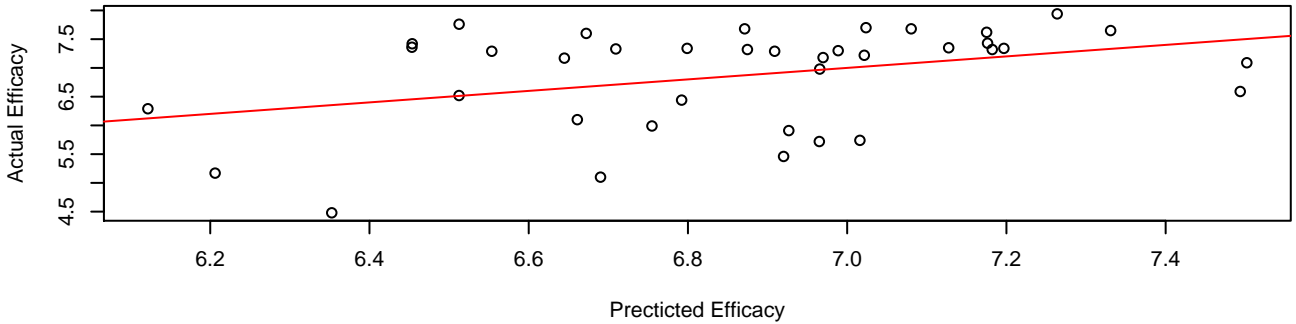
**FascaplysinPredicted vs Actual Efficacy
subtype only (R2=0.28)**



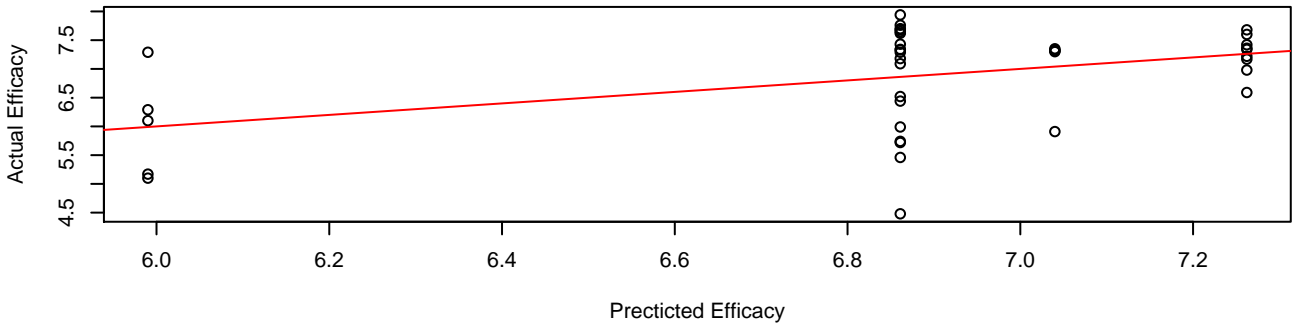
**FascaplysinPredicted vs Actual Efficacy
Pathway + subtype (R2=0.41)**



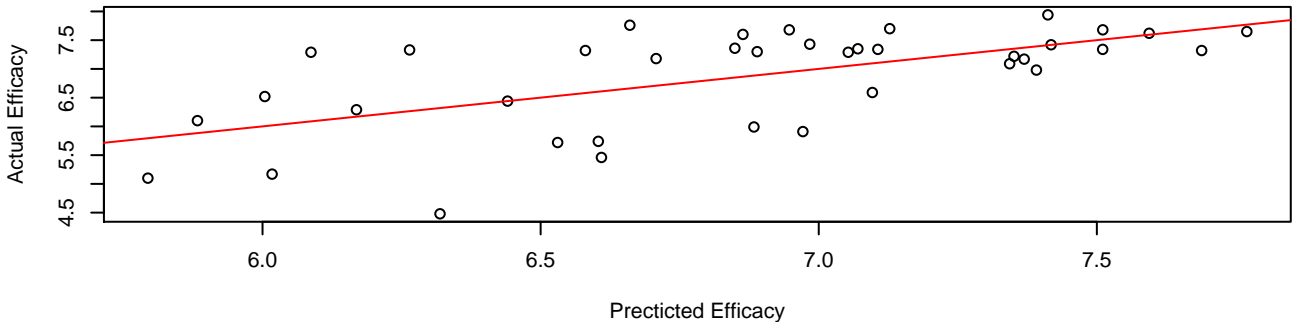
**GSK923295 Predicted vs Actual Efficacy
pathway only ($R^2=0.14$)**



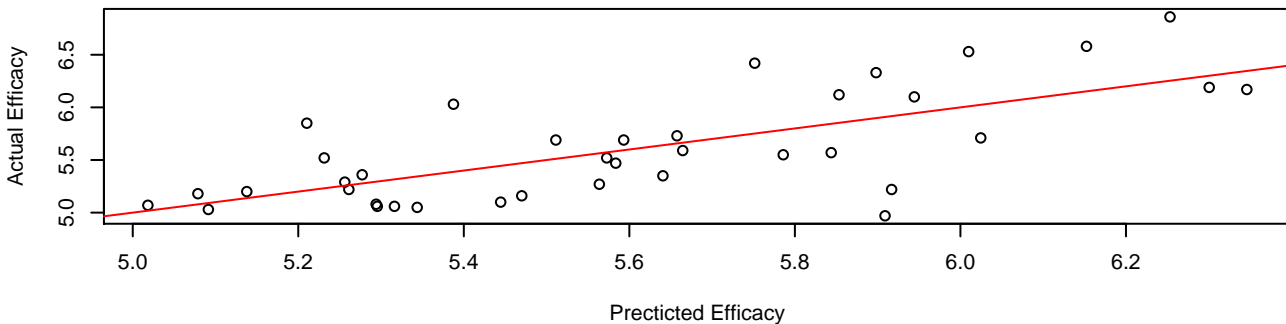
**GSK923295 Predicted vs Actual Efficacy
subtype only ($R^2=0.19$)**



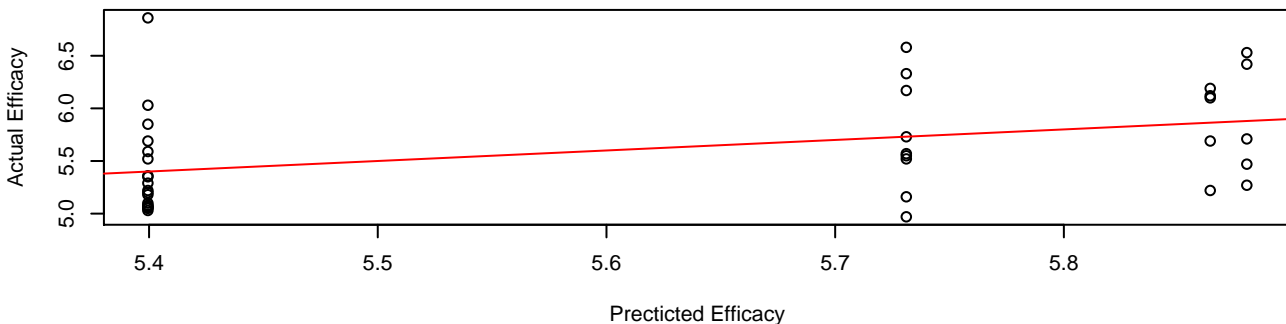
**GSK923295 Predicted vs Actual Efficacy
Pathway + subtype ($R^2=0.38$)**



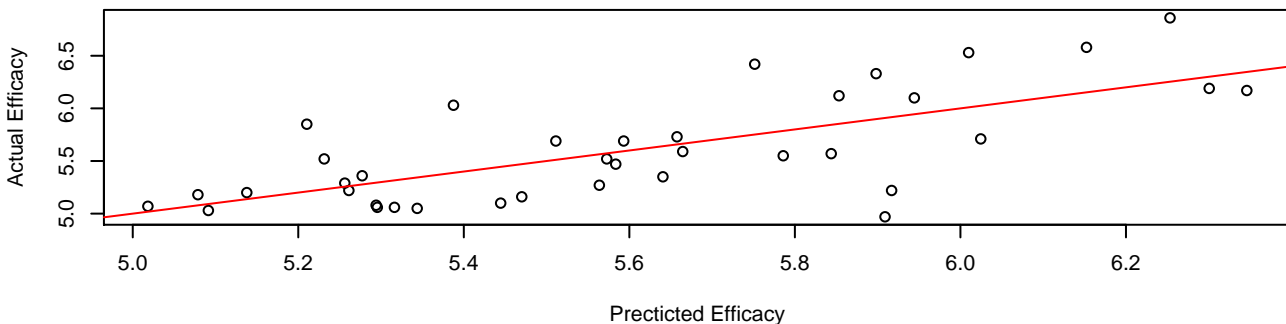
**GSK1070916Predicted vs Actual Efficacy
pathway only (R2=0.5)**



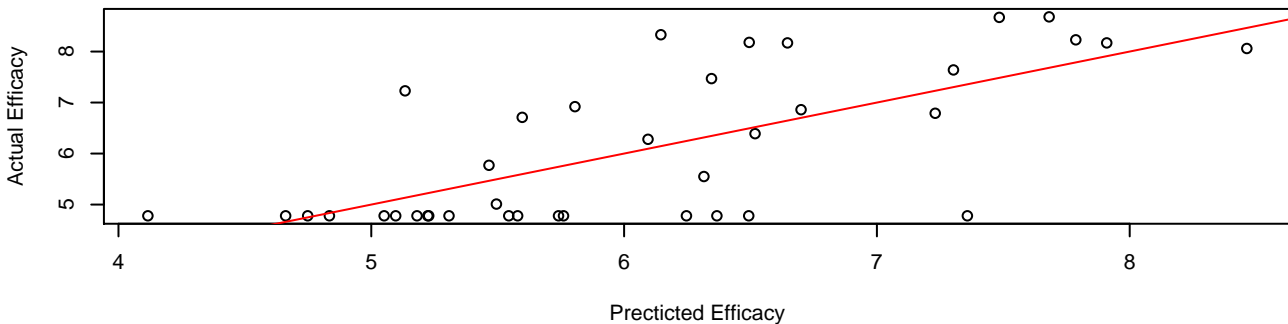
**GSK1070916Predicted vs Actual Efficacy
subtype only (R2=0.17)**



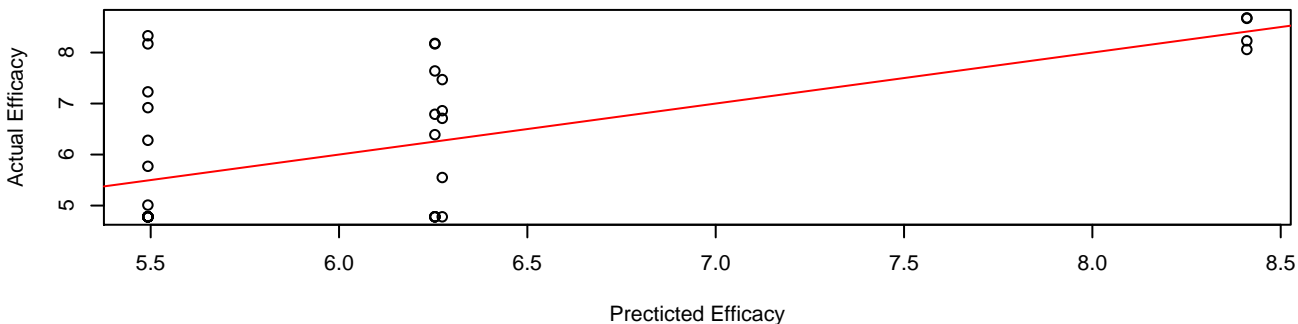
**GSK1070916Predicted vs Actual Efficacy
Pathway + subtype (R2=0.5)**



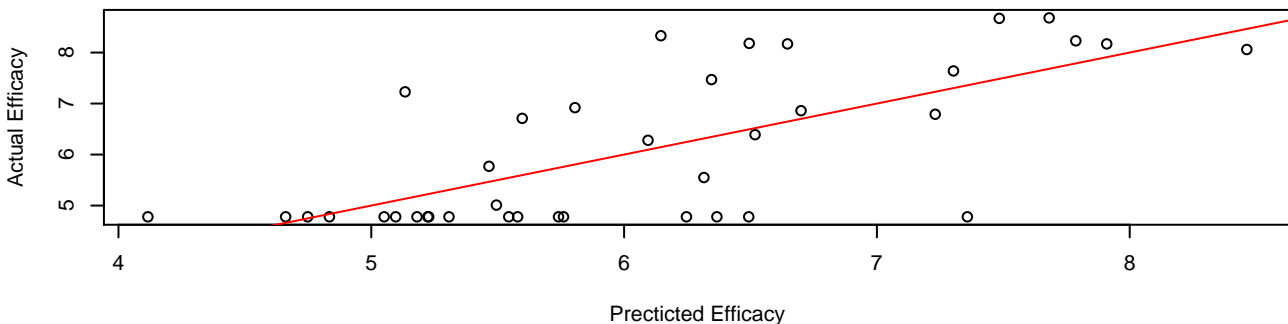
**GSK1120212Predicted vs Actual Efficacy
pathway only (R2=0.49)**



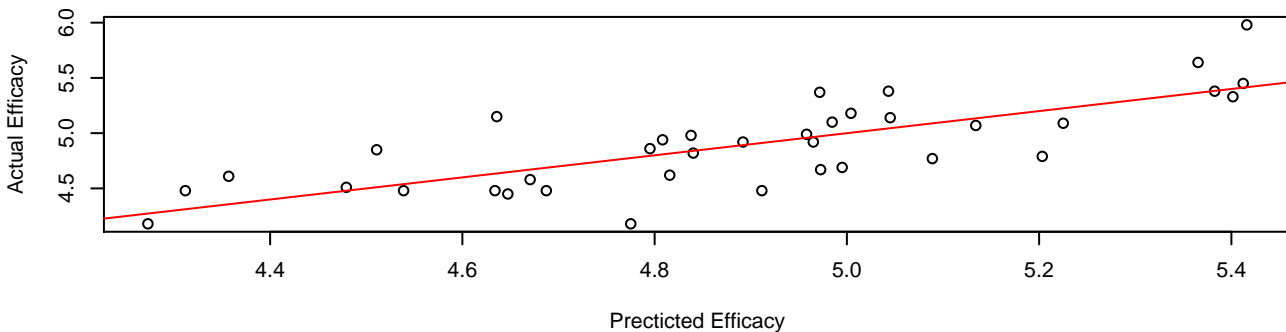
**GSK1120212Predicted vs Actual Efficacy
subtype only (R2=0.36)**



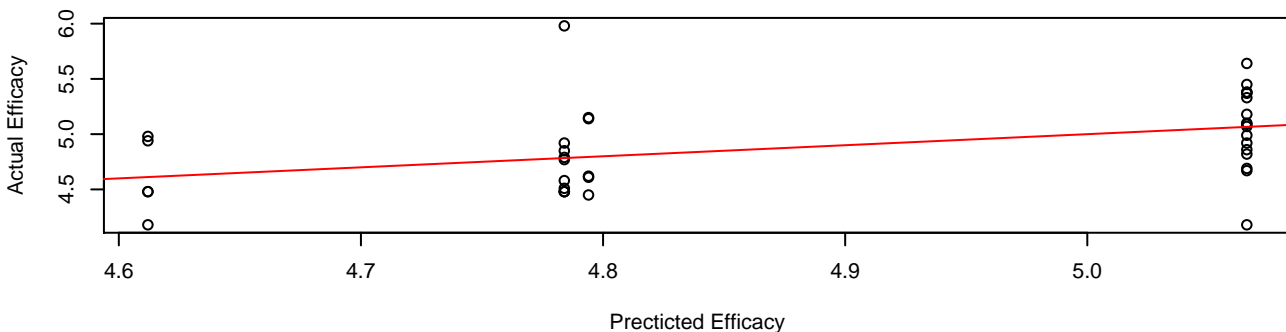
**GSK1120212Predicted vs Actual Efficacy
Pathway + subtype (R2=0.49)**



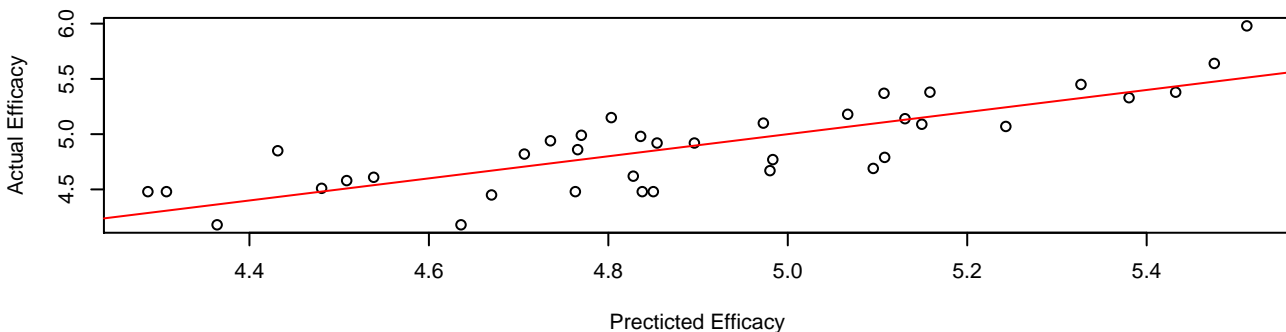
**GSK1059868Predicted vs Actual Efficacy
pathway only (R2=0.59)**



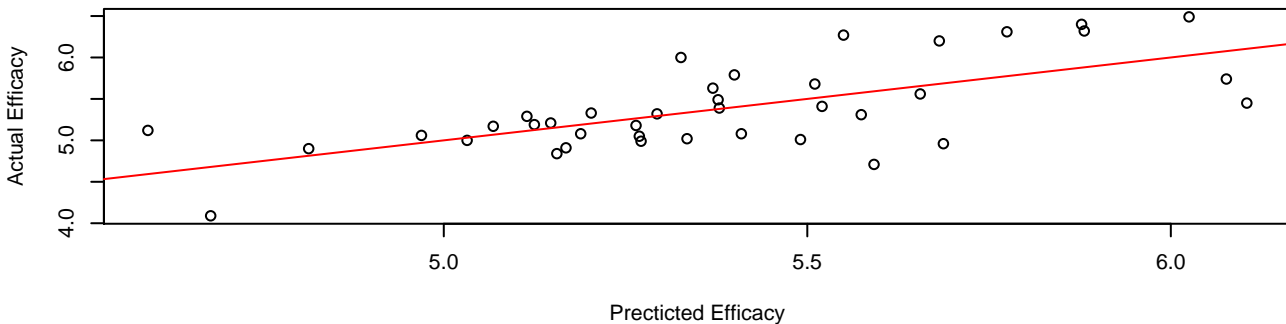
**GSK1059868Predicted vs Actual Efficacy
subtype only (R2=0.18)**



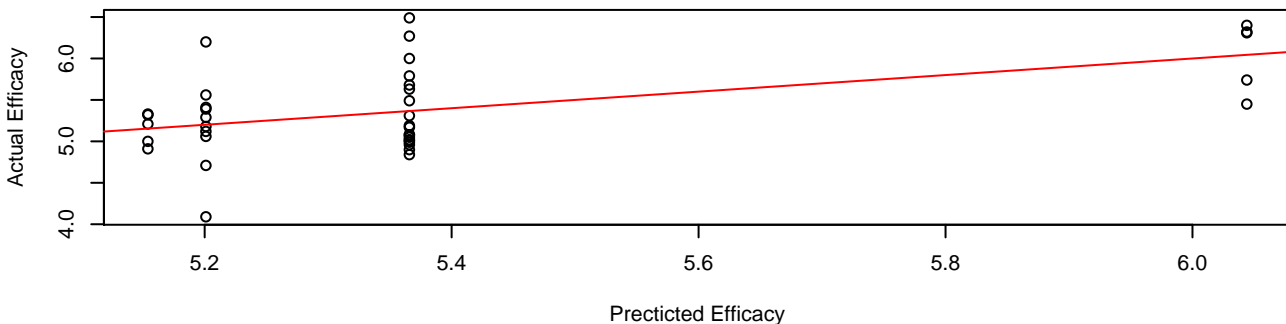
**GSK1059868Predicted vs Actual Efficacy
Pathway + subtype (R2=0.65)**



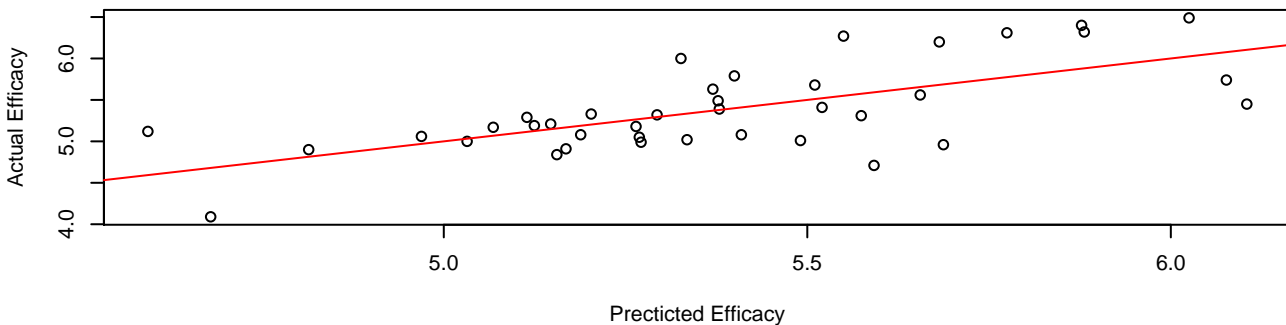
**GSK1838705 Predicted vs Actual Efficacy
pathway only (R2=0.45)**



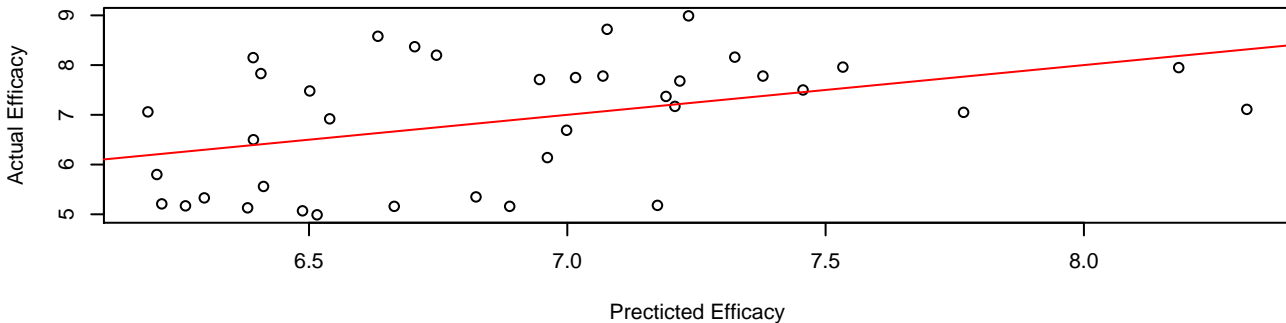
**GSK1838705 Predicted vs Actual Efficacy
subtype only (R2=0.26)**



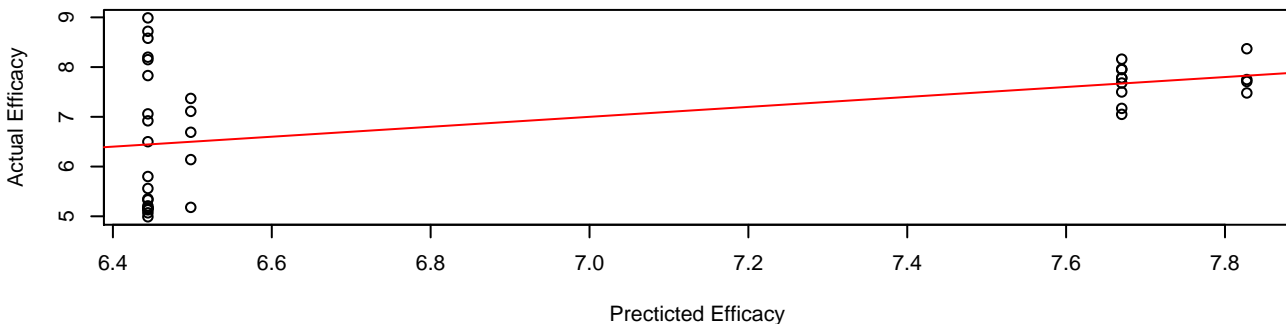
**GSK1838705 Predicted vs Actual Efficacy
Pathway + subtype (R2=0.45)**



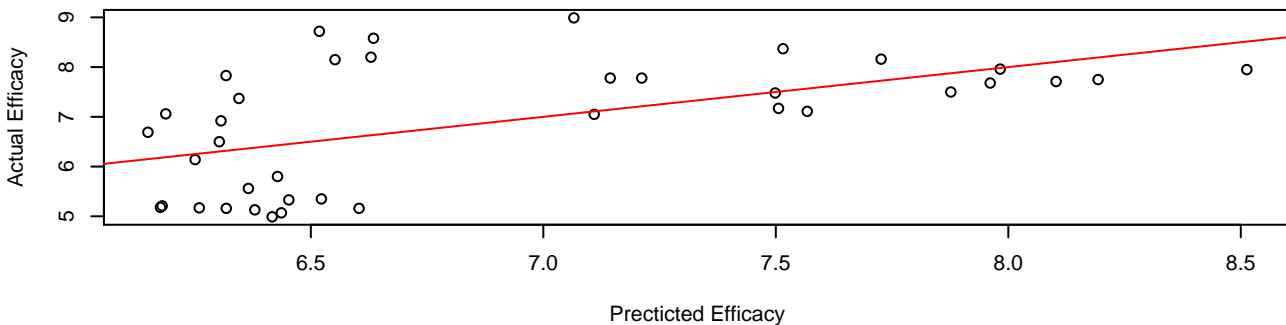
**GSK461364 Predicted vs Actual Efficacy
pathway only (R2=0.18)**



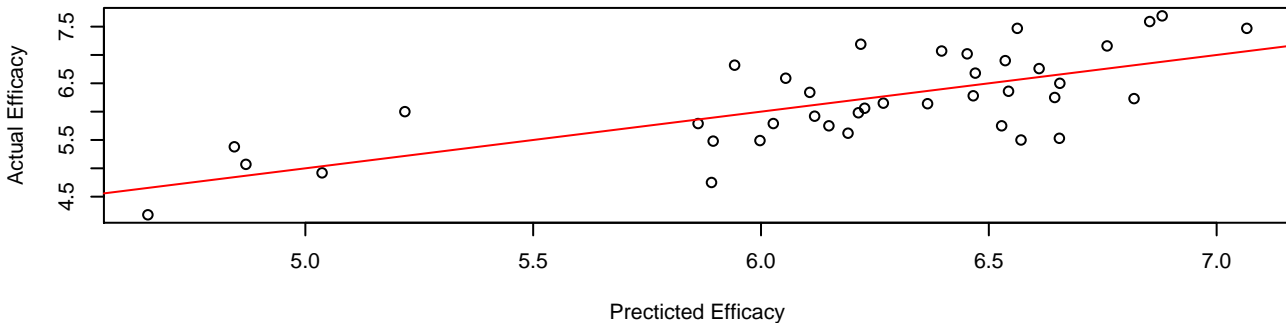
**GSK461364 Predicted vs Actual Efficacy
subtype only (R2=0.23)**



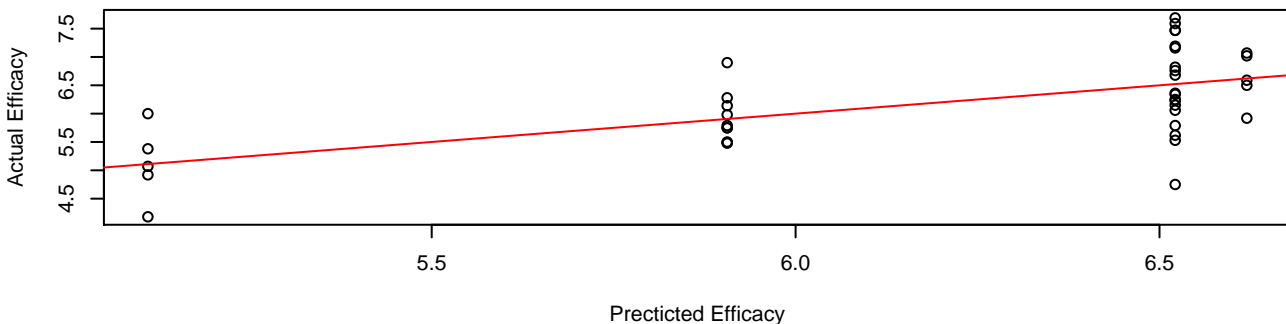
**GSK461364 Predicted vs Actual Efficacy
Pathway + subtype (R2=0.31)**



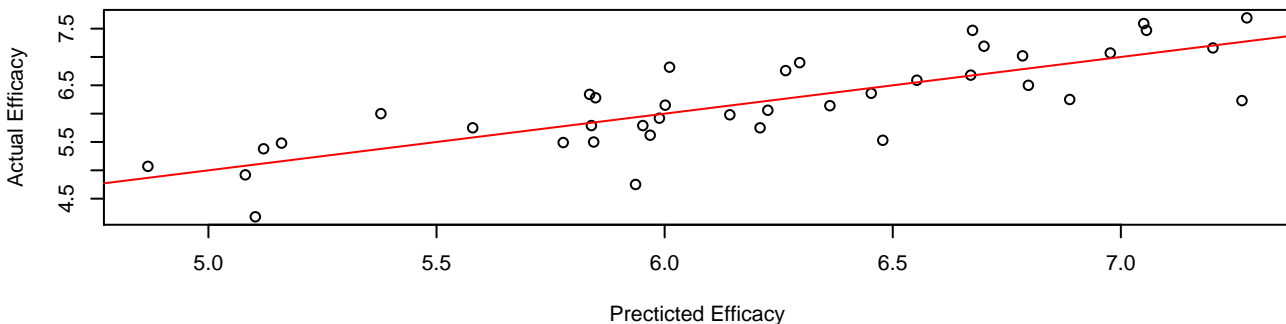
**GSK2119563Predicted vs Actual Efficacy
pathway only (R2=0.5)**



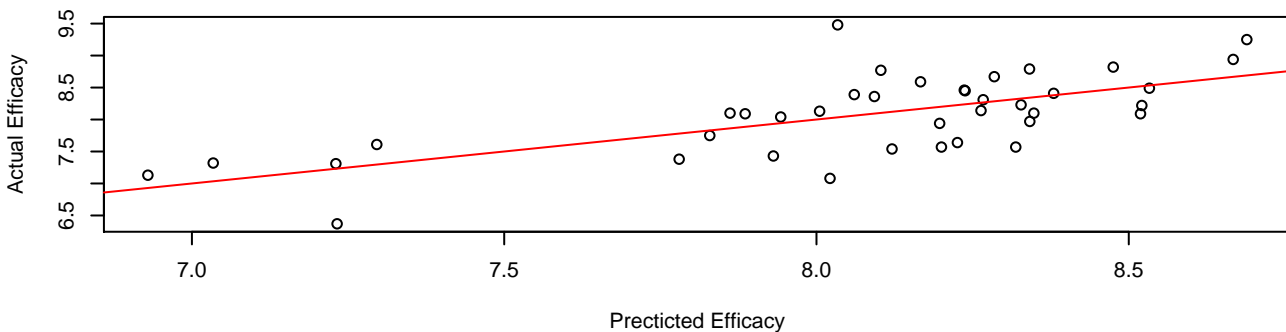
**GSK2119563Predicted vs Actual Efficacy
subtype only (R2=0.38)**



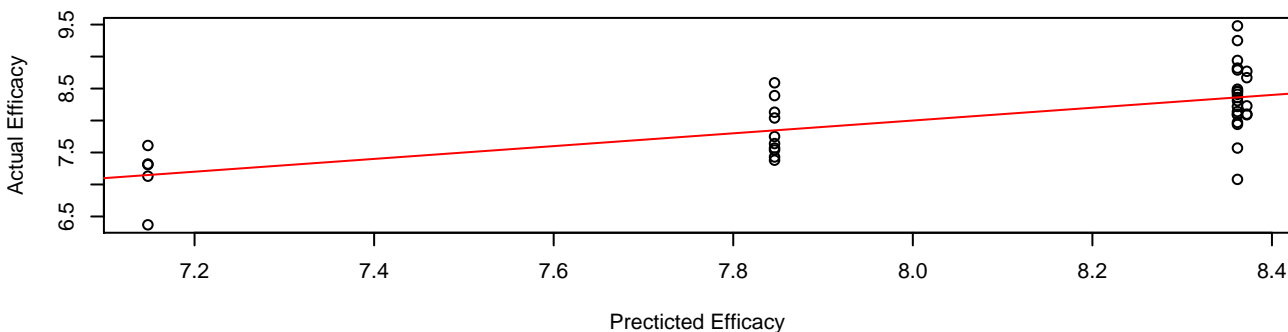
**GSK2119563Predicted vs Actual Efficacy
Pathway + subtype (R2=0.63)**



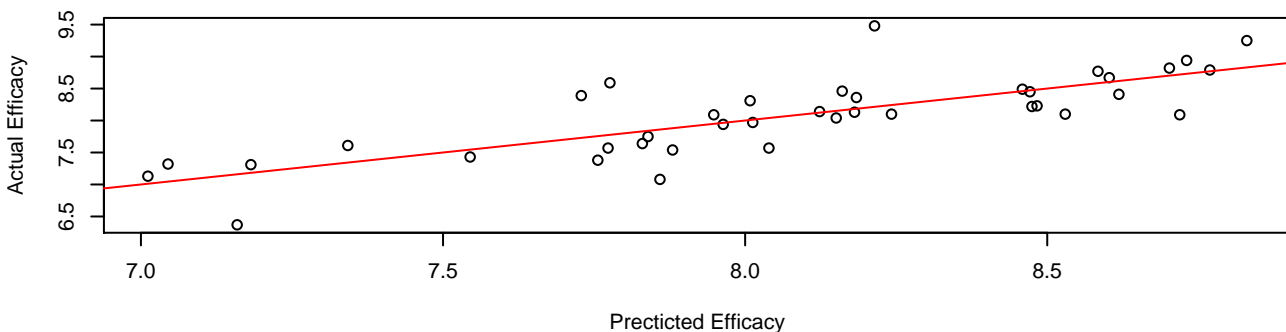
**GSK2126458Predicted vs Actual Efficacy
pathway only (R2=0.45)**



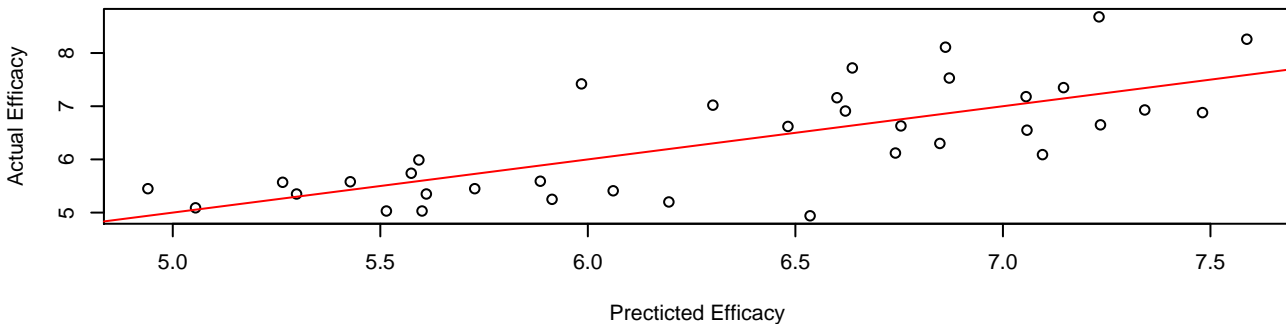
**GSK2126458Predicted vs Actual Efficacy
subtype only (R2=0.45)**



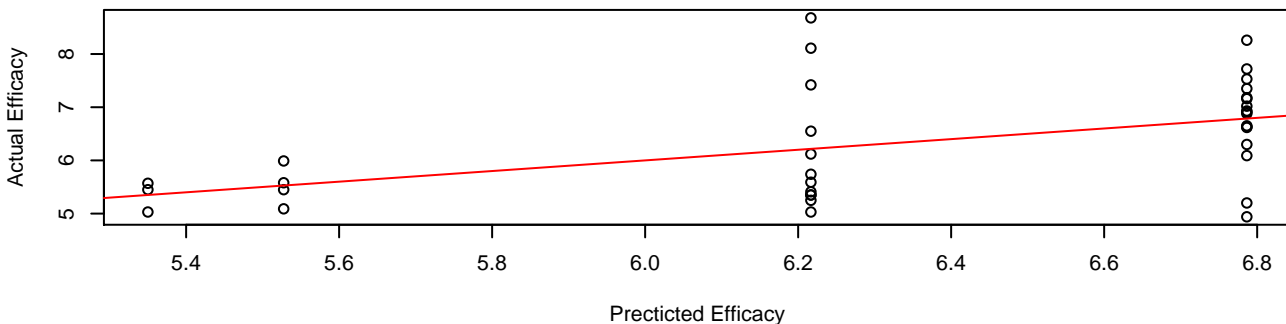
**GSK2126458Predicted vs Actual Efficacy
Pathway + subtype (R2=0.61)**



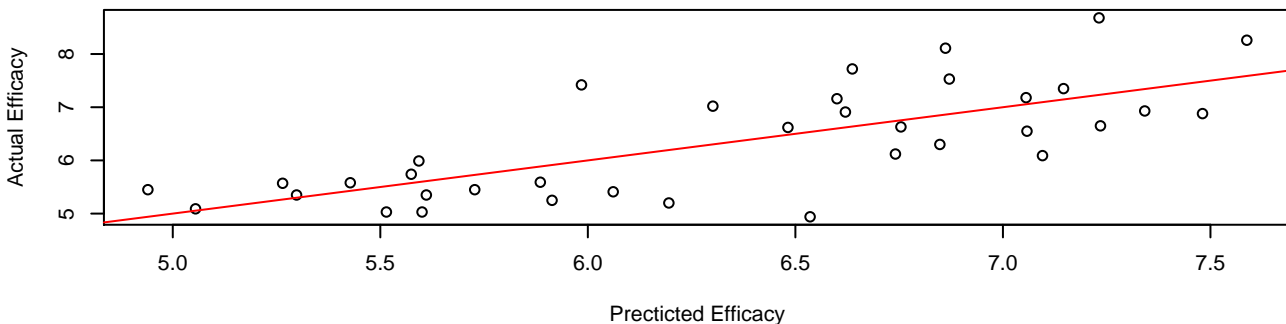
**GSK2141795Predicted vs Actual Efficacy
pathway only (R2=0.53)**



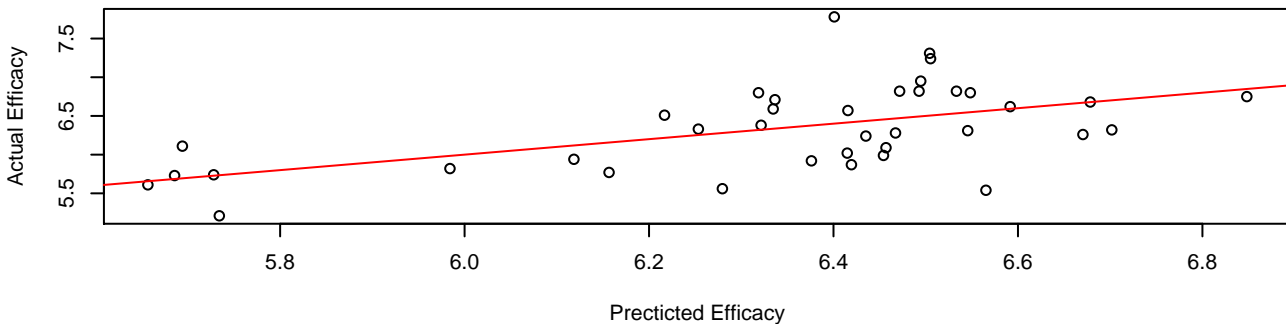
**GSK2141795Predicted vs Actual Efficacy
subtype only (R2=0.25)**



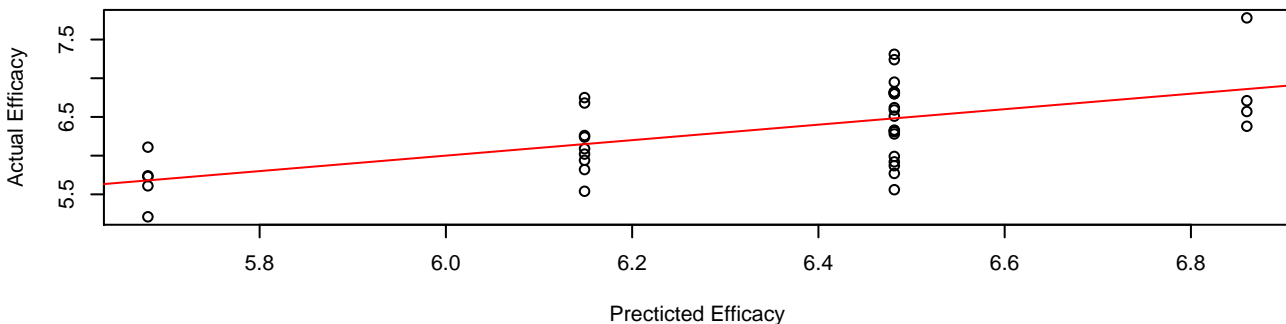
**GSK2141795Predicted vs Actual Efficacy
Pathway + subtype (R2=0.53)**



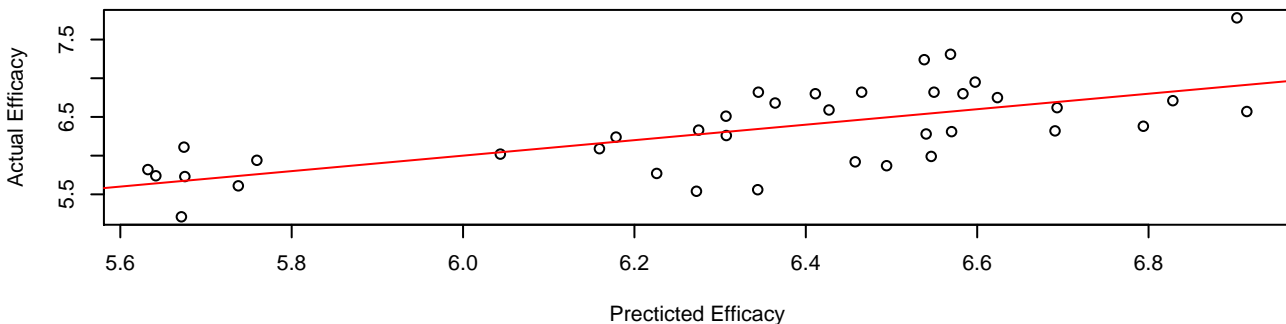
**GSK1059615Predicted vs Actual Efficacy
pathway only (R2=0.3)**



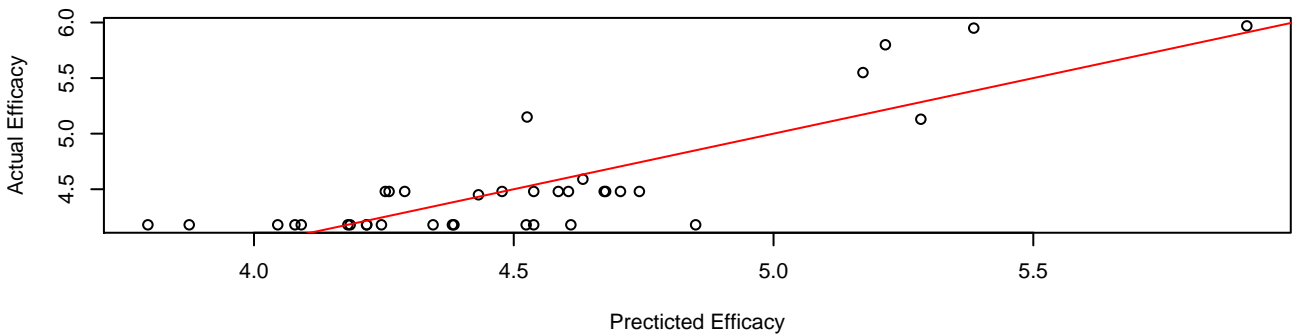
**GSK1059615Predicted vs Actual Efficacy
subtype only (R2=0.35)**



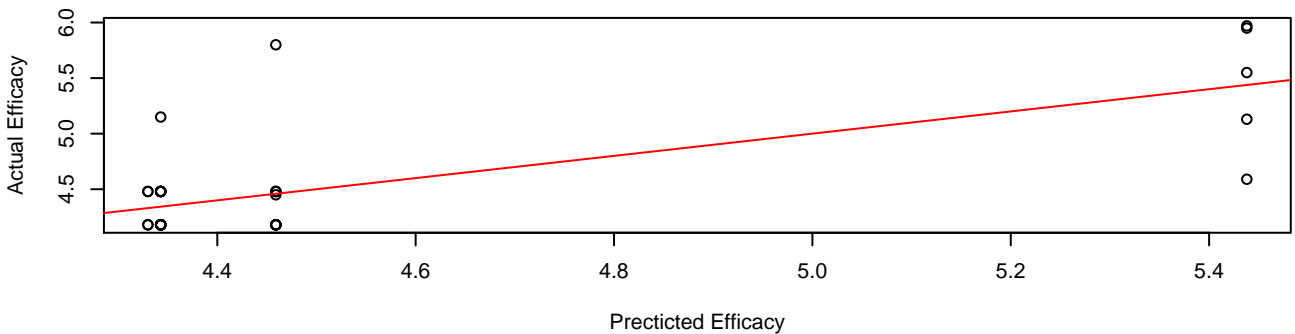
**GSK1059615Predicted vs Actual Efficacy
Pathway + subtype (R2=0.45)**



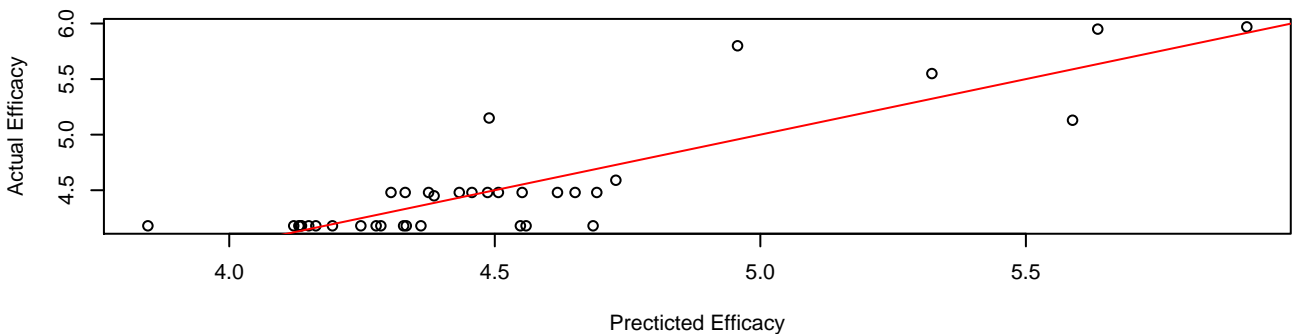
**GSK650394Predicted vs Actual Efficacy
pathway only (R2=0.7)**



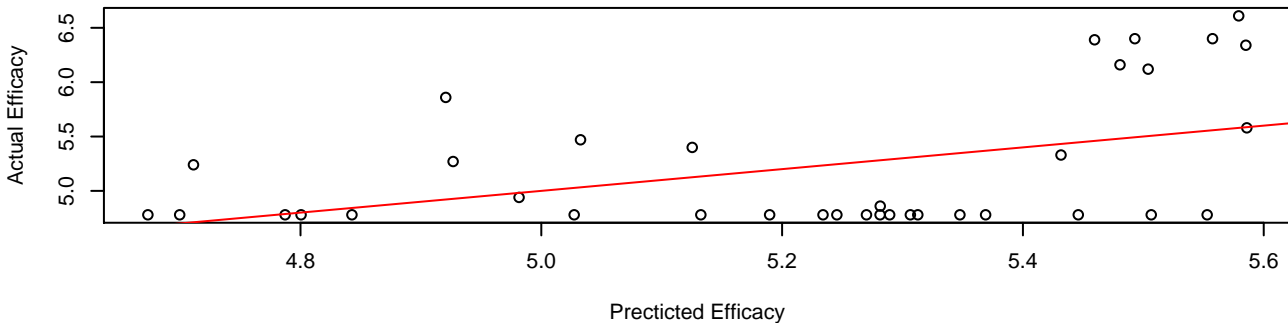
**GSK650394Predicted vs Actual Efficacy
subtype only (R2=0.51)**



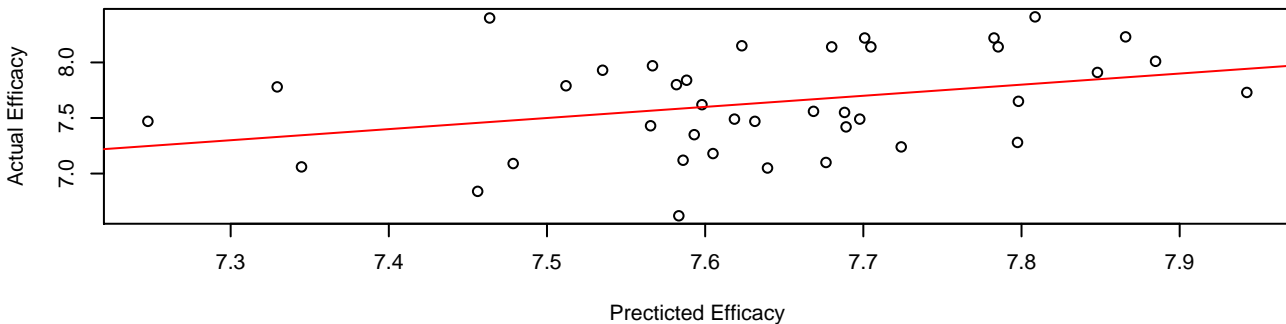
**GSK650394Predicted vs Actual Efficacy
Pathway + subtype (R2=0.74)**



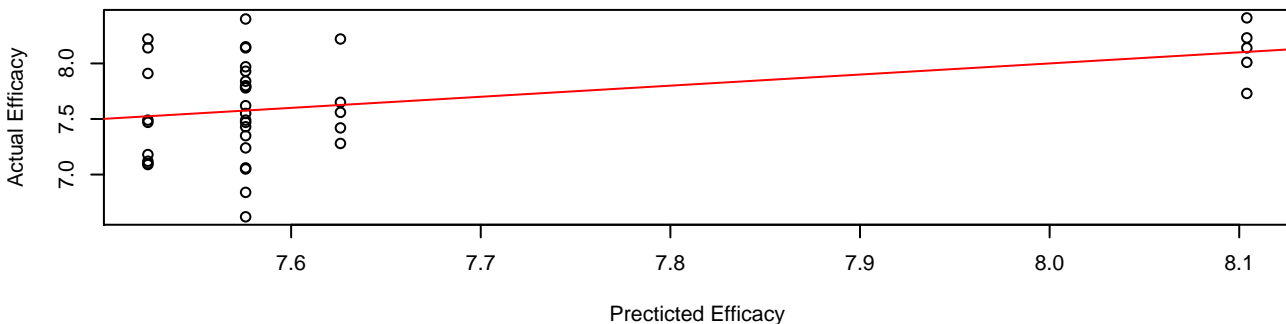
**LapatinibPredicted vs Actual Efficacy
pathway only (R2=0.2)**



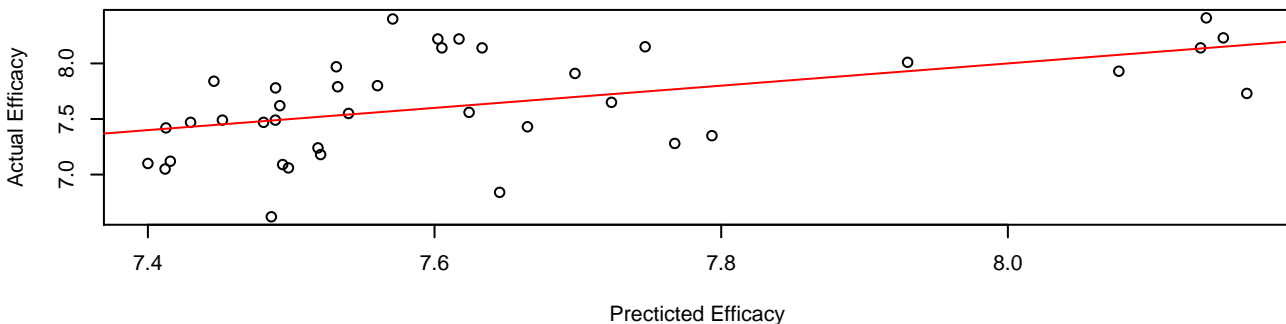
**GeldanamycinPredicted vs Actual Efficacy
pathway only (R2=0.11)**



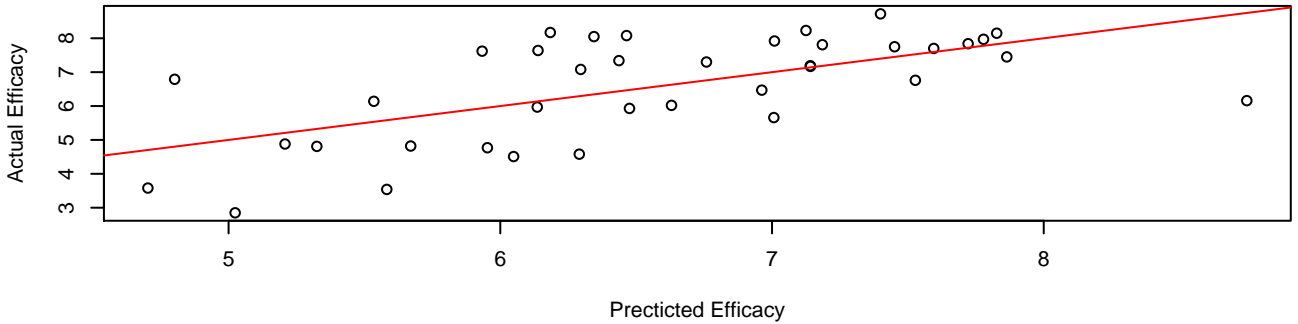
**GeldanamycinPredicted vs Actual Efficacy
subtype only (R2=0.17)**



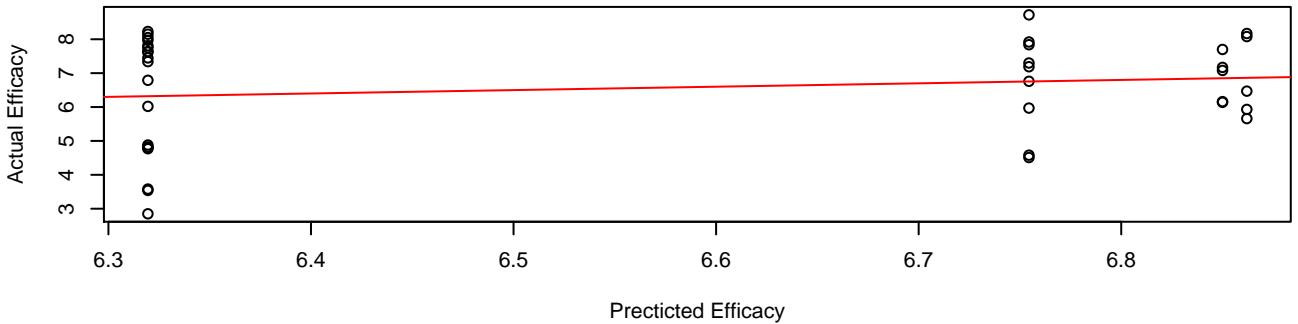
**GeldanamycinPredicted vs Actual Efficacy
Pathway + subtype (R2=0.25)**



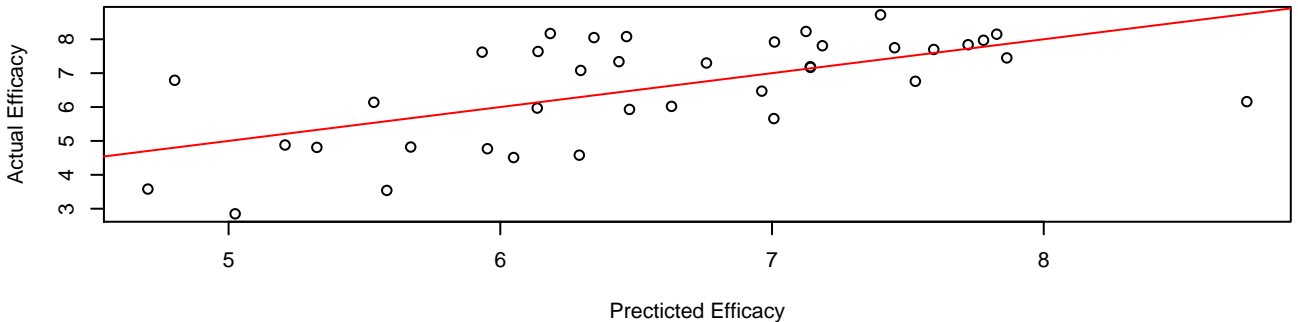
**GemcitabinePredicted vs Actual Efficacy
pathway only (R2=0.38)**



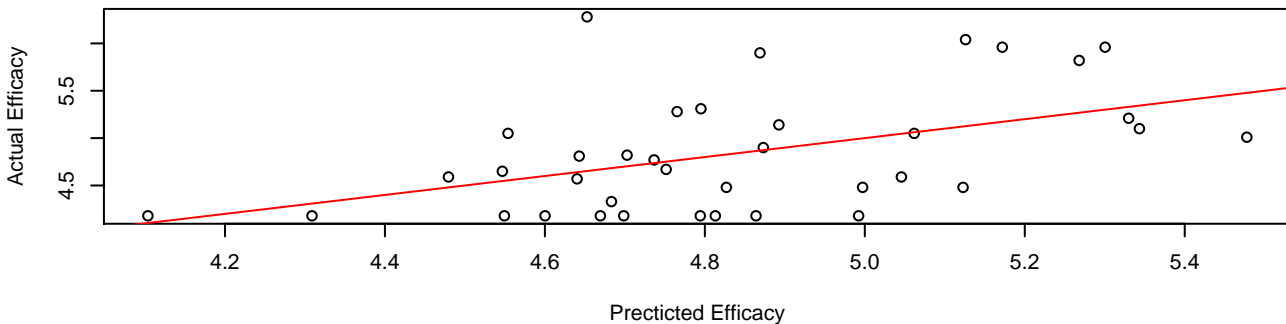
**GemcitabinePredicted vs Actual Efficacy
subtype only (R2=0.03)**



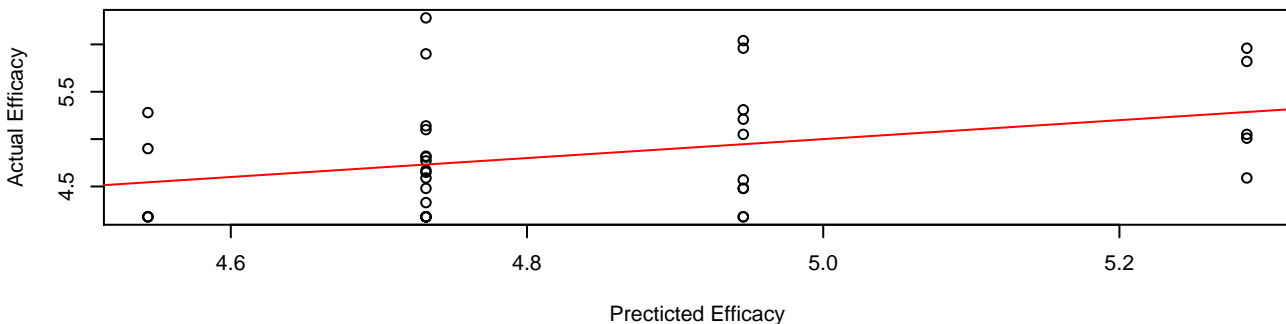
**GemcitabinePredicted vs Actual Efficacy
Pathway + subtype (R2=0.38)**



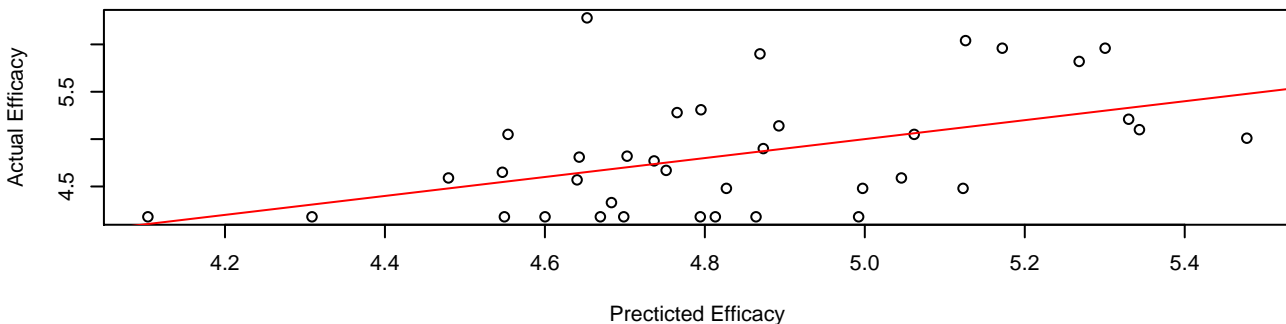
**Glycyl.H1152Predicted vs Actual Efficacy
pathway only (R2=0.23)**



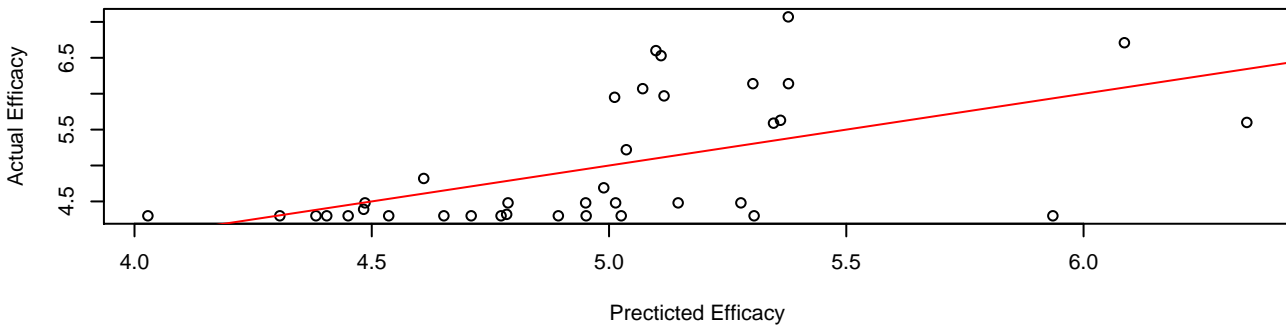
**Glycyl.H1152Predicted vs Actual Efficacy
subtype only (R2=0.12)**



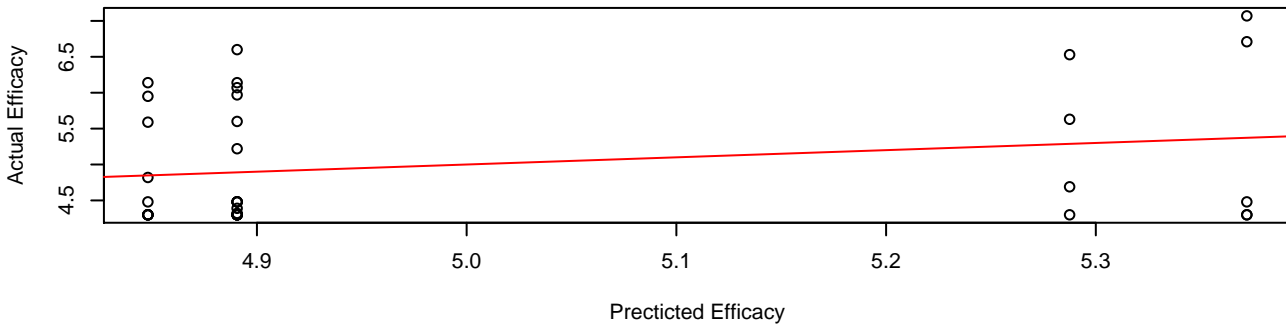
**Glycyl.H1152Predicted vs Actual Efficacy
Pathway + subtype (R2=0.23)**



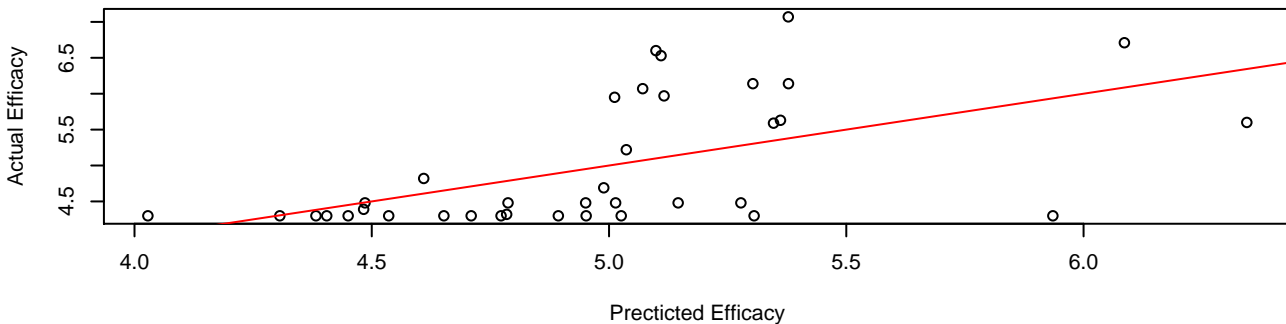
**ICRF.193Predicted vs Actual Efficacy
pathway only (R2=0.3)**



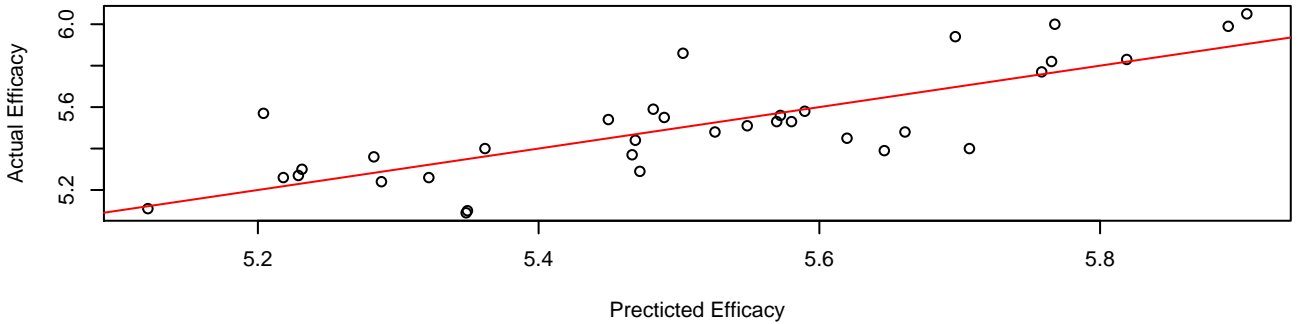
**ICRF.193Predicted vs Actual Efficacy
subtype only (R2=0.05)**



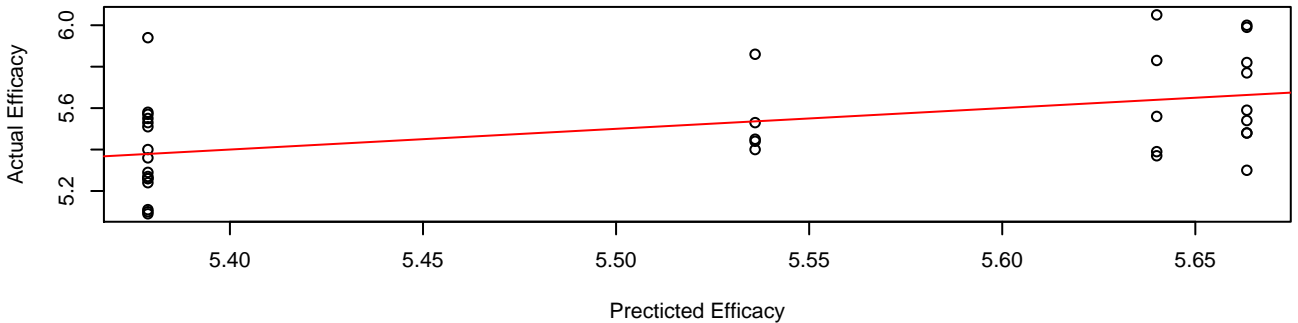
**ICRF.193Predicted vs Actual Efficacy
Pathway + subtype (R2=0.3)**



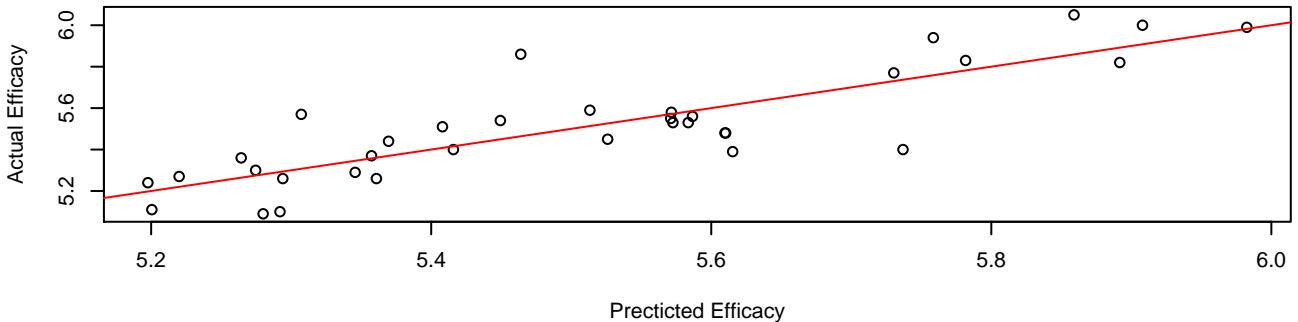
**IKK.16Predicted vs Actual Efficacy
pathway only (R2=0.63)**



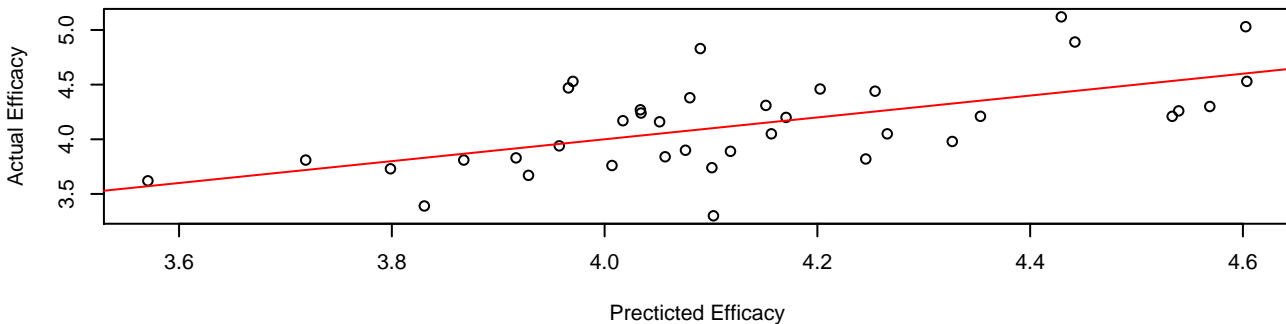
**IKK.16Predicted vs Actual Efficacy
subtype only (R2=0.25)**



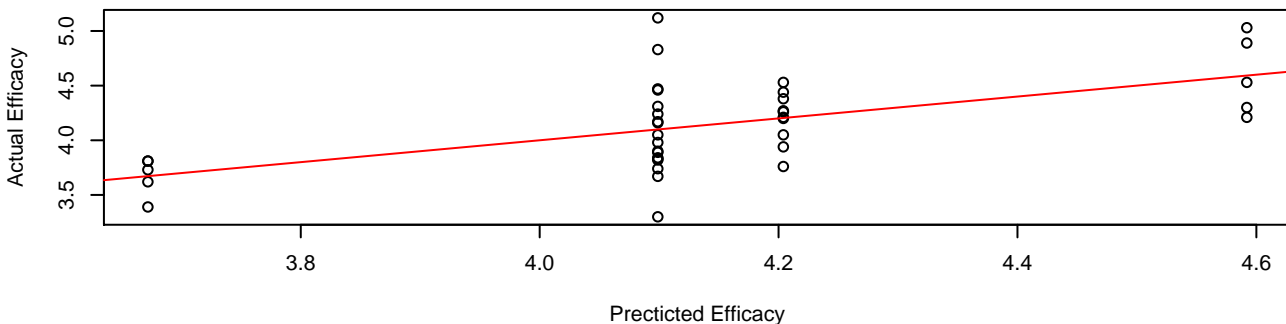
**IKK.16Predicted vs Actual Efficacy
Pathway + subtype (R2=0.71)**



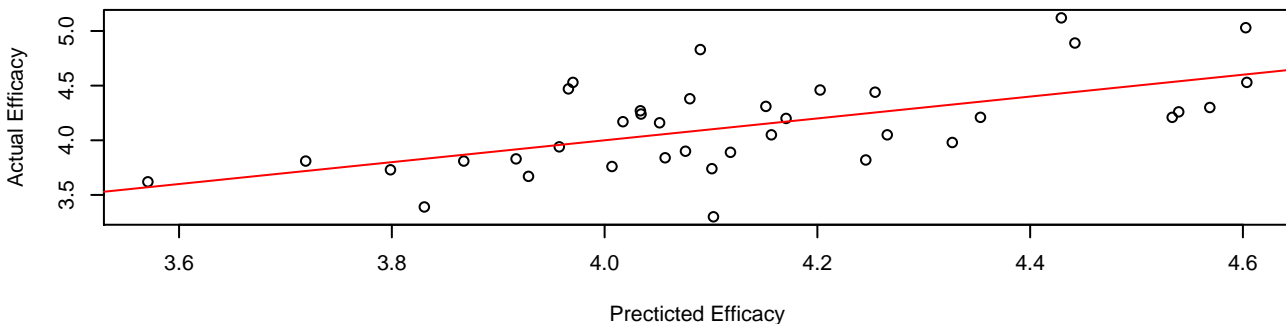
**Ibandronate.sodium.salt Predicted vs Actual Efficacy
pathway only (R2=0.35)**



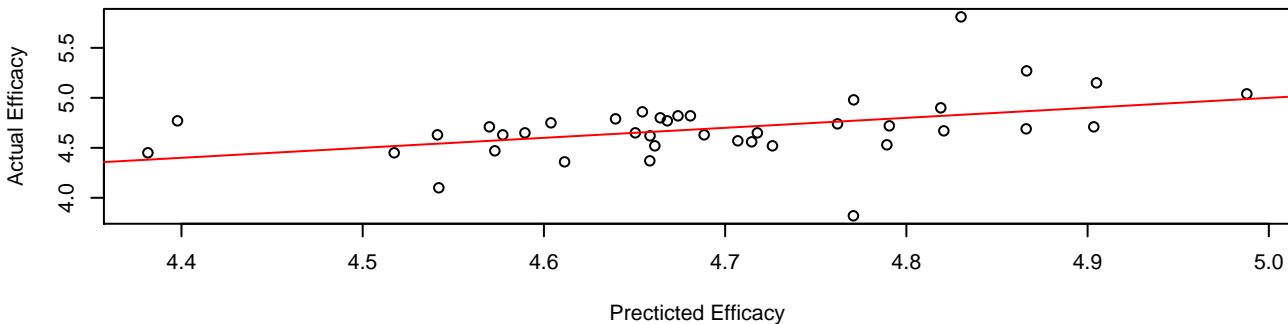
**Ibandronate.sodium.salt Predicted vs Actual Efficacy
subtype only (R2=0.34)**



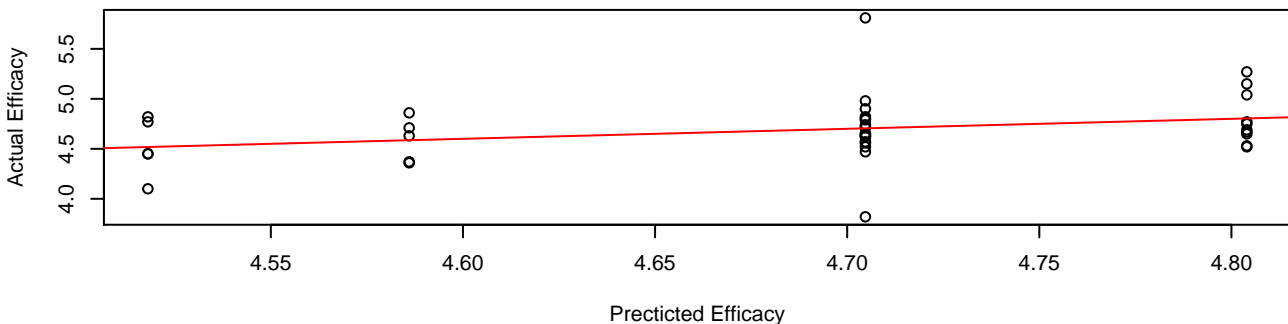
**Ibandronate.sodium.salt Predicted vs Actual Efficacy
Pathway + subtype (R2=0.35)**



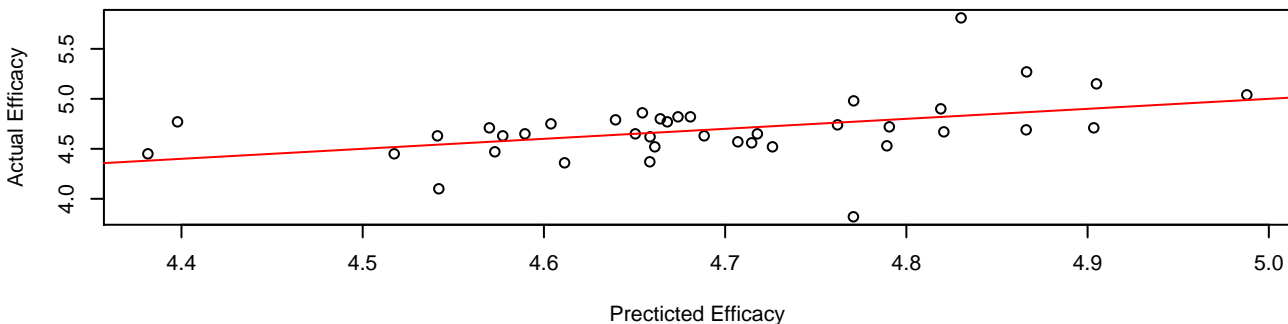
**ImatinibPredicted vs Actual Efficacy
pathway only (R2=0.18)**



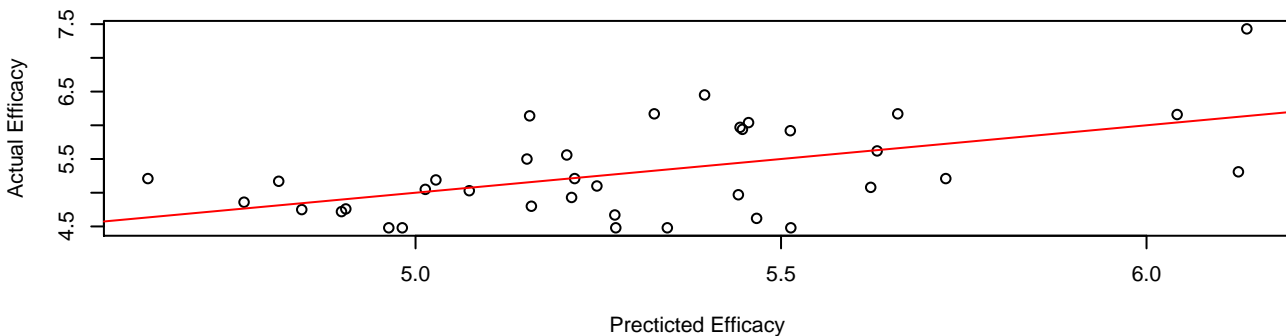
**ImatinibPredicted vs Actual Efficacy
subtype only (R2=0.09)**



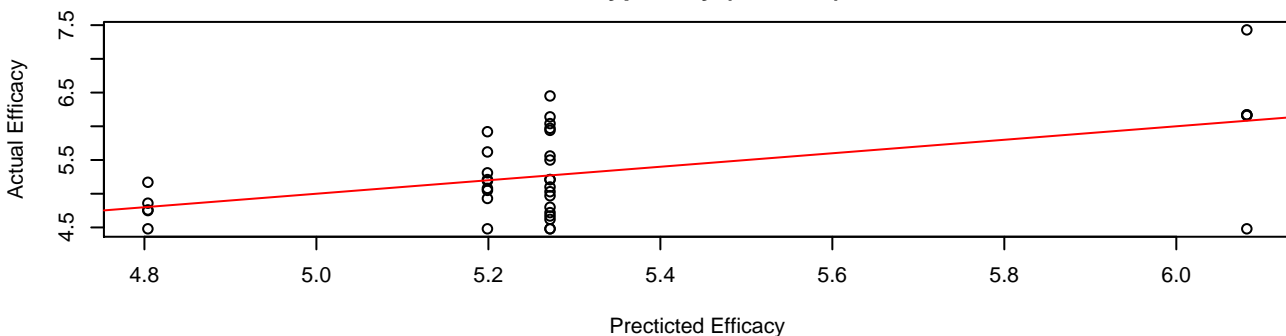
**ImatinibPredicted vs Actual Efficacy
Pathway + subtype (R2=0.18)**



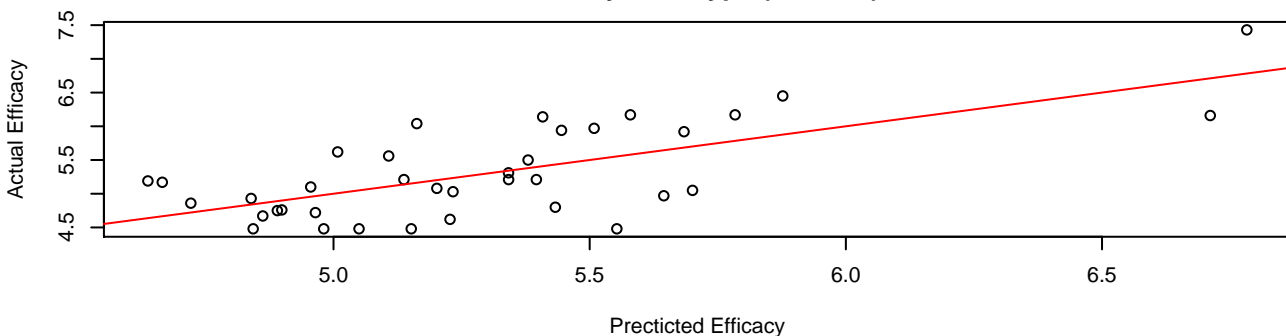
**GefitinibPredicted vs Actual Efficacy
pathway only (R2=0.28)**



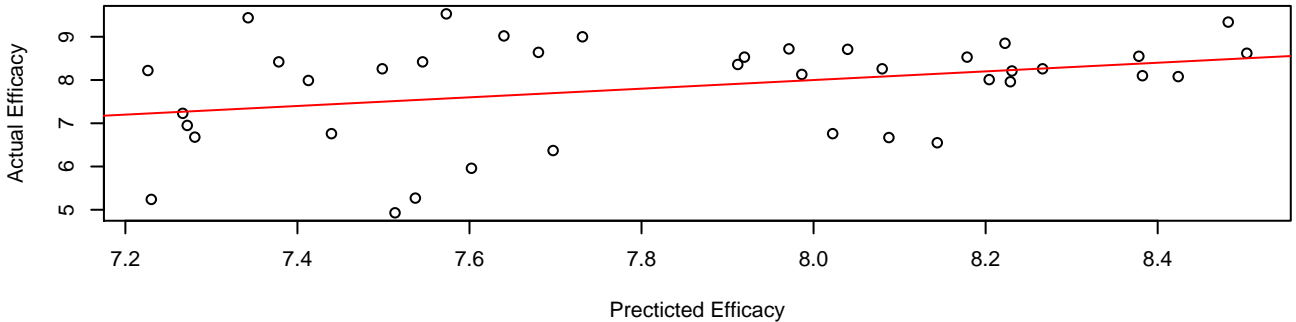
**GefitinibPredicted vs Actual Efficacy
subtype only (R2=0.26)**



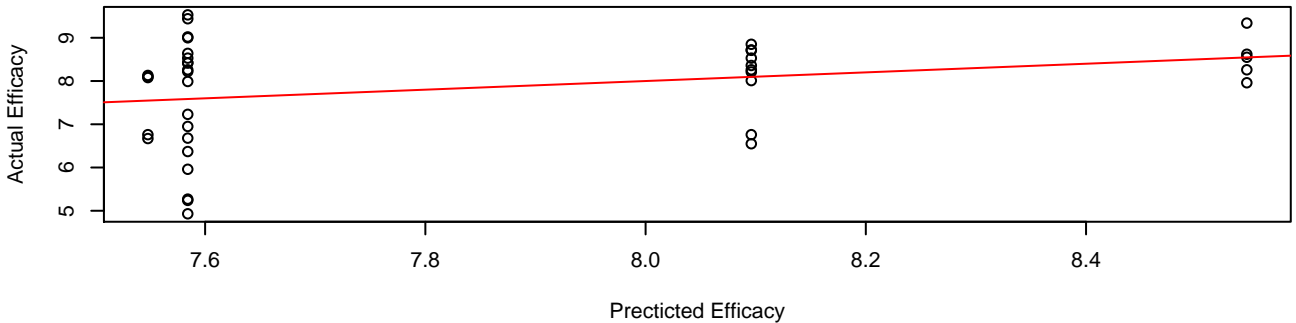
**GefitinibPredicted vs Actual Efficacy
Pathway + subtype (R2=0.48)**



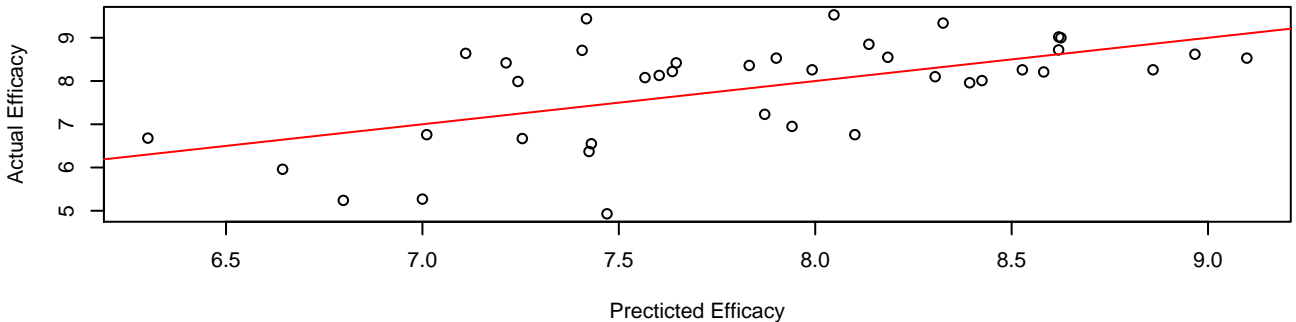
**Ixabepilone Predicted vs Actual Efficacy
pathway only ($R^2=0.12$)**



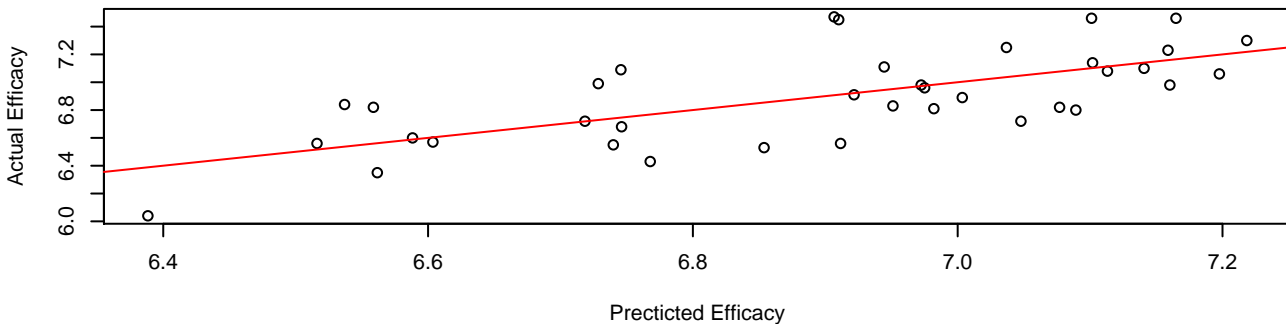
**Ixabepilone Predicted vs Actual Efficacy
subtype only ($R^2=0.09$)**



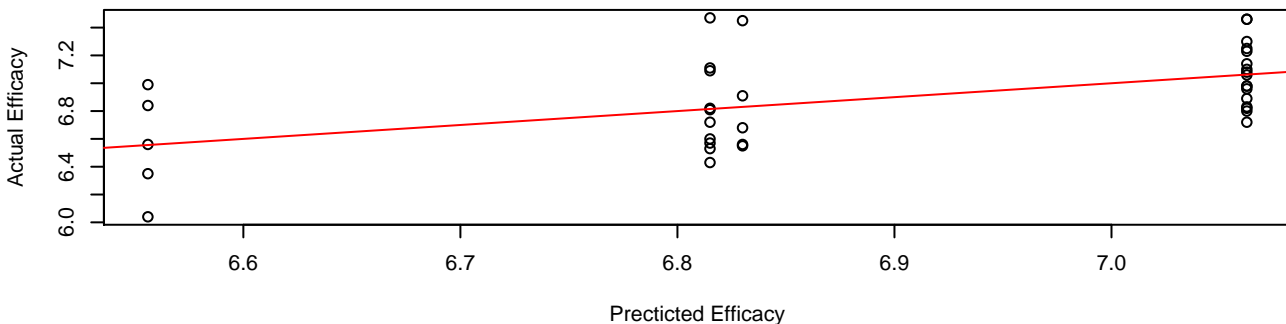
**Ixabepilone Predicted vs Actual Efficacy
Pathway + subtype ($R^2=0.32$)**



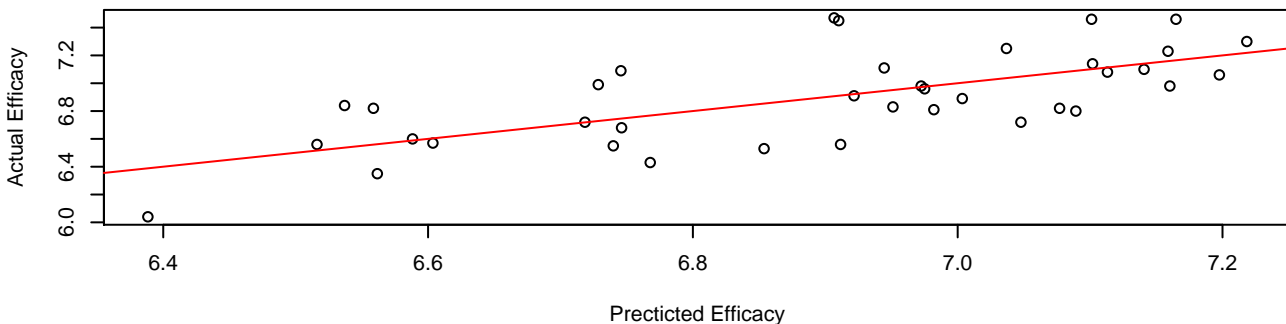
**LBH589Predicted vs Actual Efficacy
pathway only (R2=0.46)**



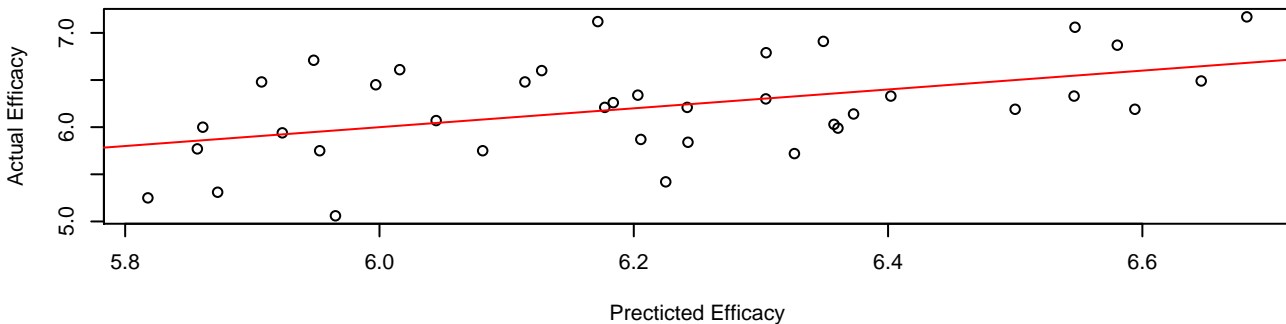
**LBH589Predicted vs Actual Efficacy
subtype only (R2=0.28)**



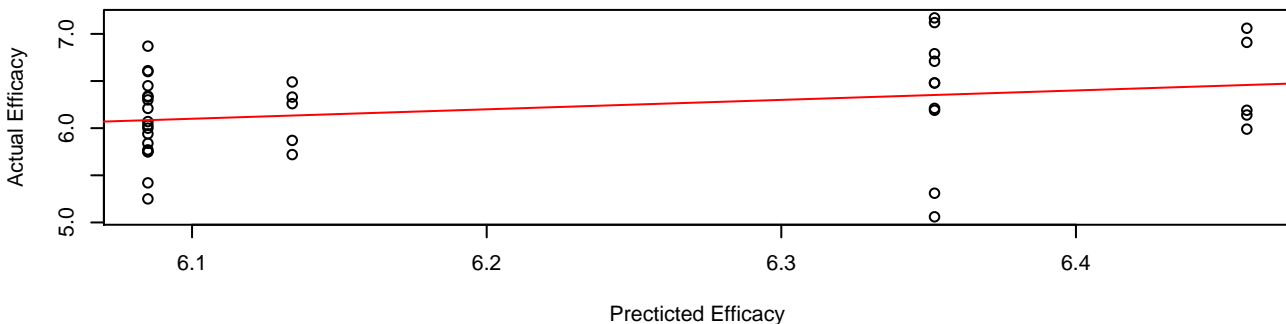
**LBH589Predicted vs Actual Efficacy
Pathway + subtype (R2=0.46)**



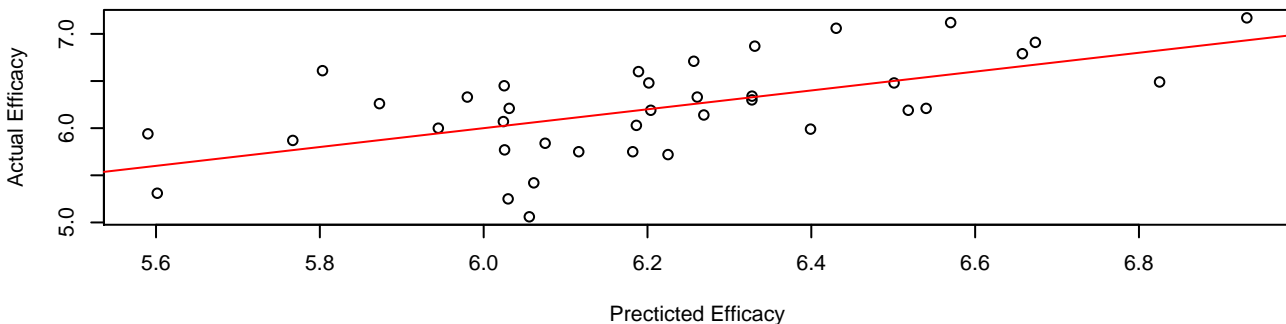
**Lestaurtinib.CEP.701.Predicted vs Actual Efficacy
pathway only (R2=0.23)**



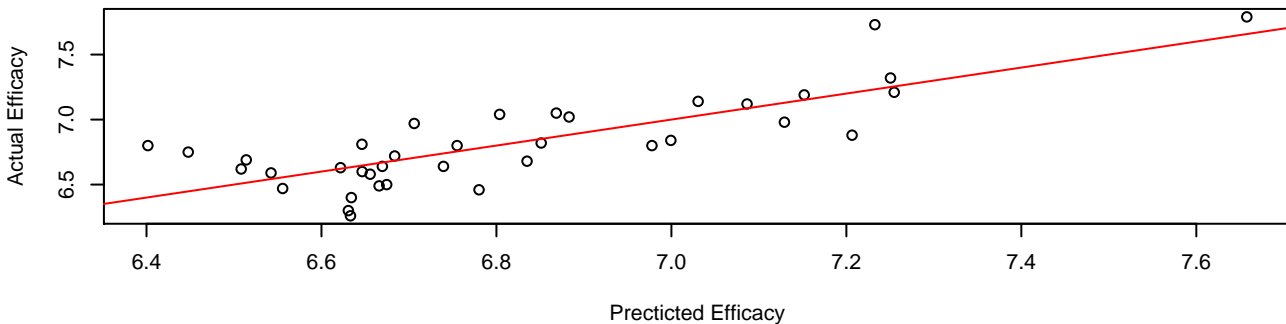
**Lestaurtinib.CEP.701.Predicted vs Actual Efficacy
subtype only (R2=0.08)**



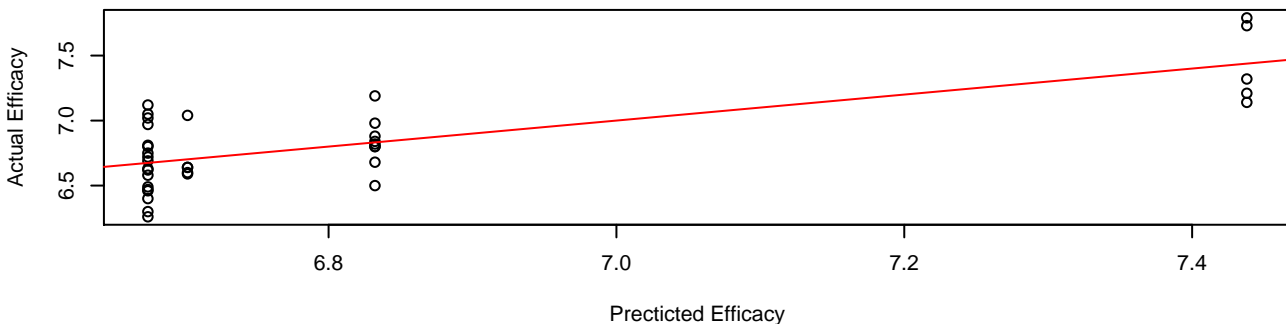
**Lestaurtinib.CEP.701.Predicted vs Actual Efficacy
Pathway + subtype (R2=0.36)**



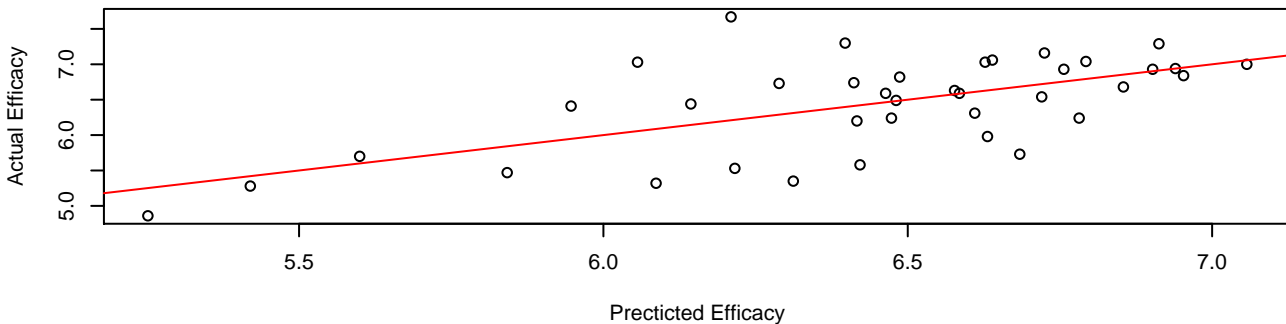
**MG.132Predicted vs Actual Efficacy
pathway only (R2=0.65)**



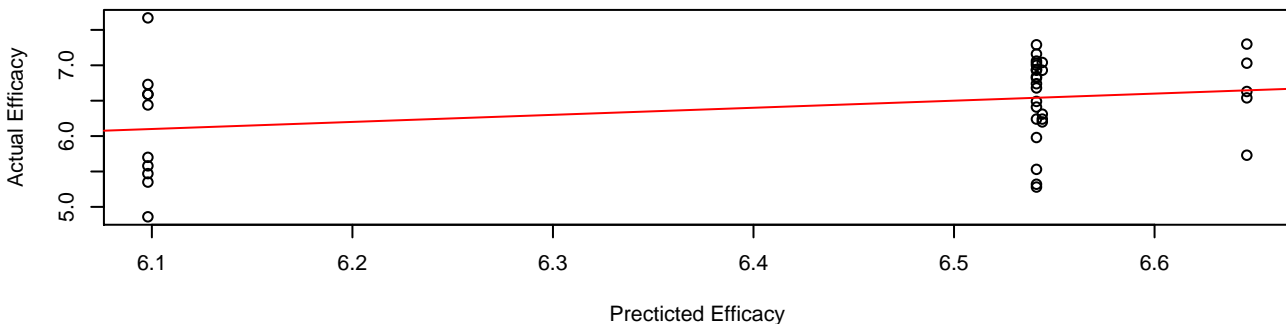
**MG.132Predicted vs Actual Efficacy
subtype only (R2=0.55)**



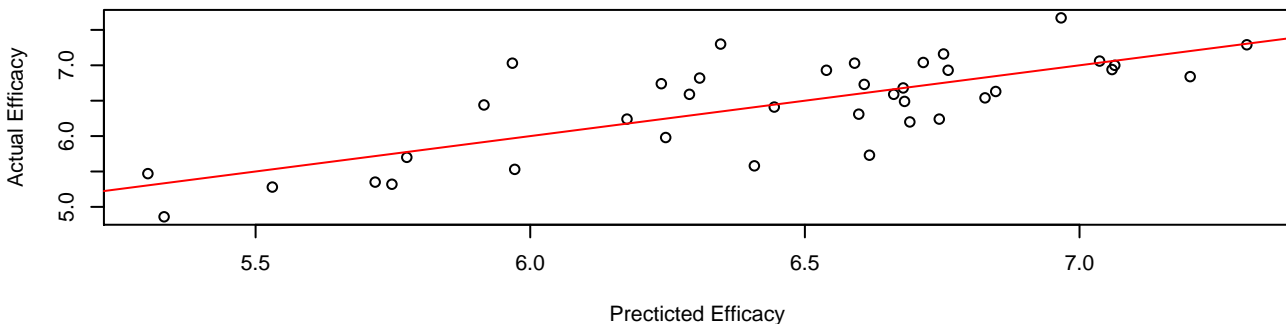
**MLN4924Predicted vs Actual Efficacy
pathway only (R2=0.39)**



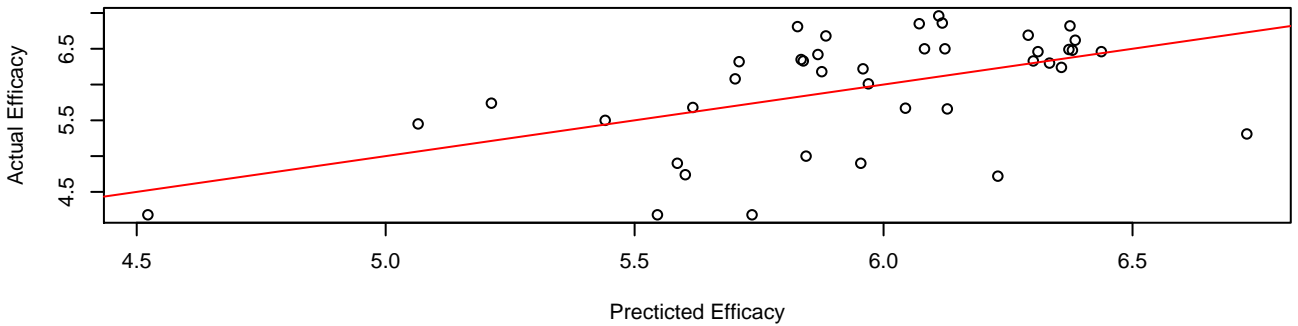
**MLN4924Predicted vs Actual Efficacy
subtype only (R2=0.1)**



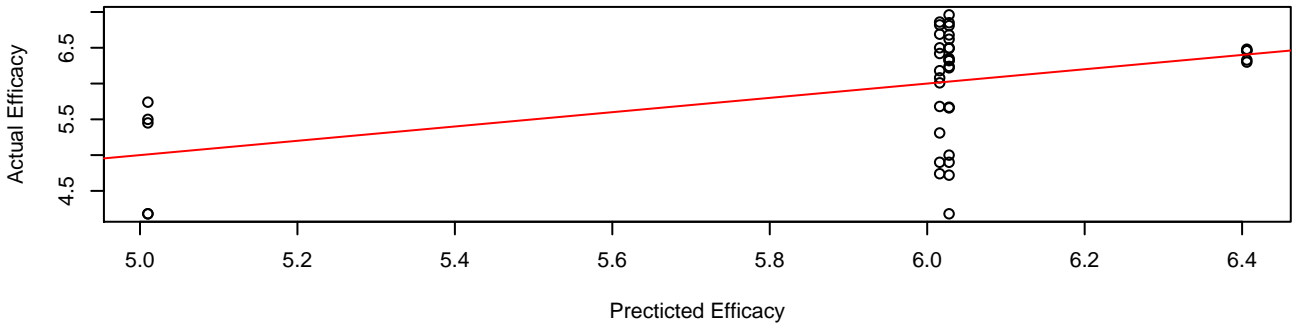
**MLN4924Predicted vs Actual Efficacy
Pathway + subtype (R2=0.56)**



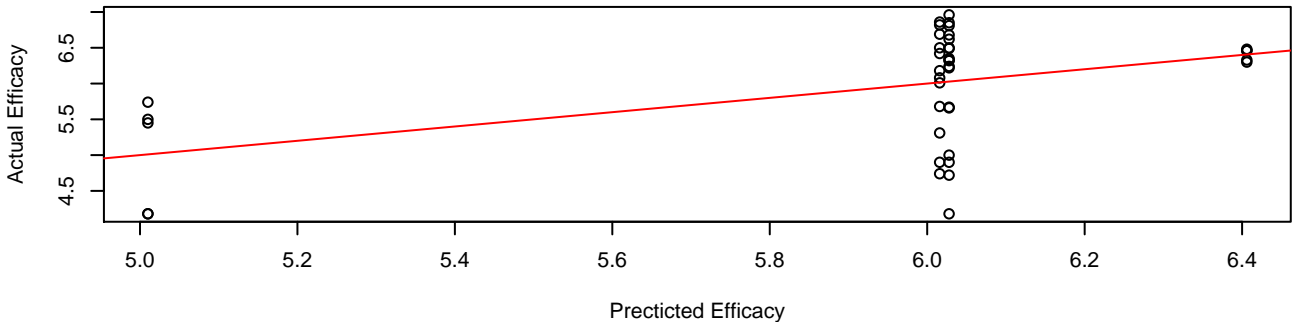
**MebendazolePredicted vs Actual Efficacy
pathway only (R2=0.27)**



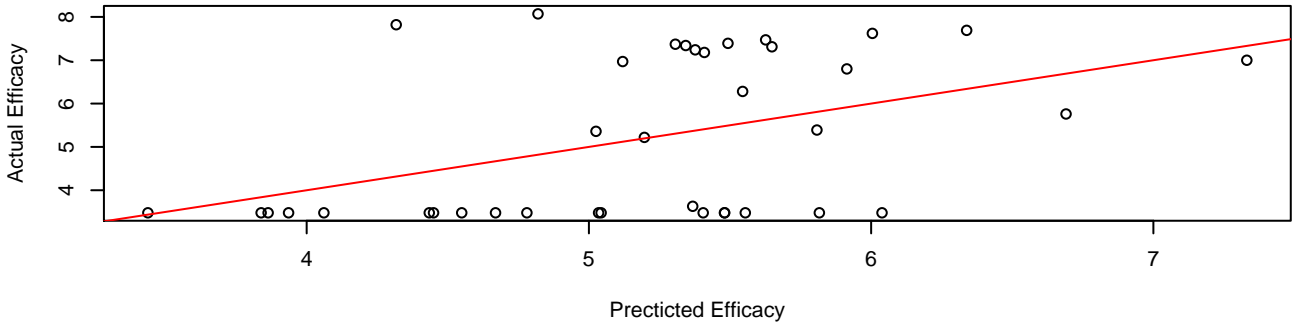
**MebendazolePredicted vs Actual Efficacy
subtype only (R2=0.22)**



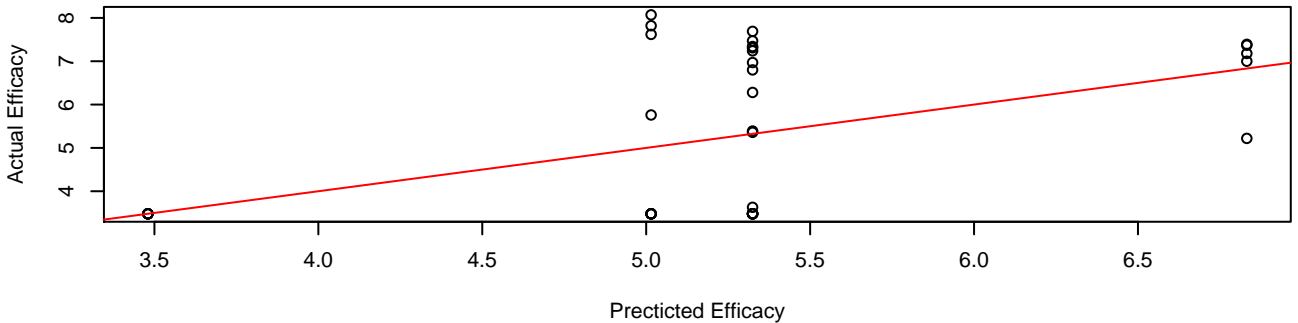
**MebendazolePredicted vs Actual Efficacy
Pathway + subtype (R2=0.22)**



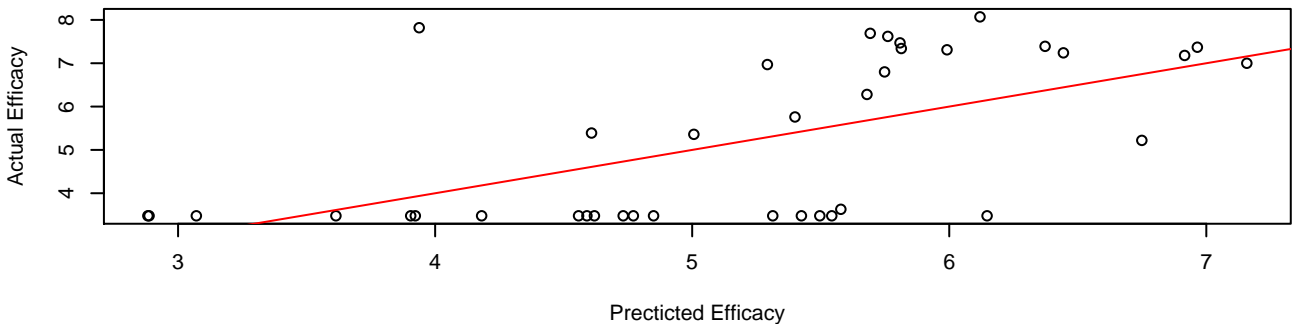
**MethotrexatePredicted vs Actual Efficacy
pathway only (R2=0.2)**



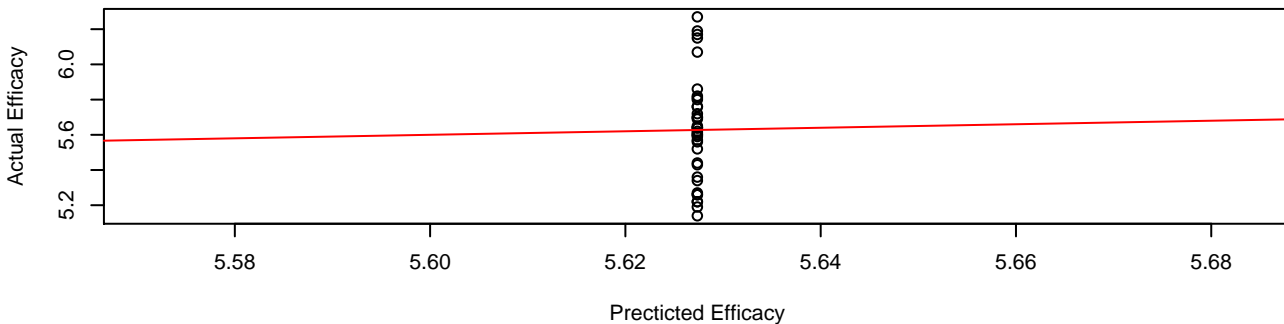
**MethotrexatePredicted vs Actual Efficacy
subtype only (R2=0.23)**



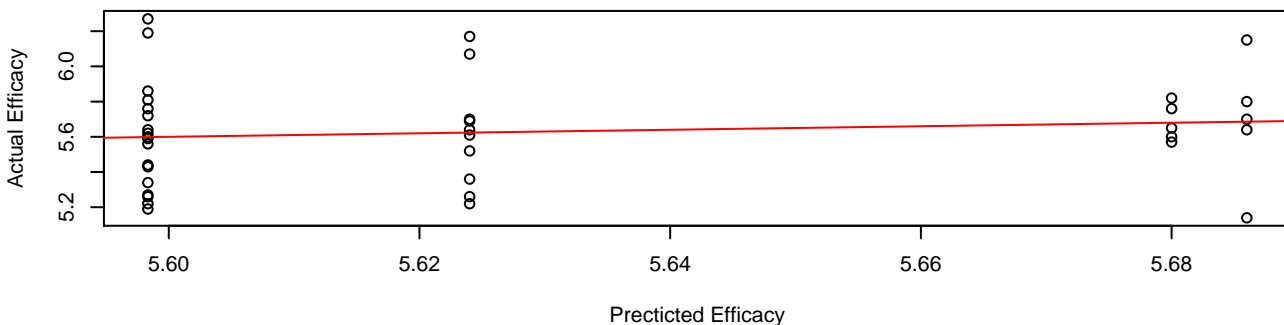
**MethotrexatePredicted vs Actual Efficacy
Pathway + subtype (R2=0.36)**



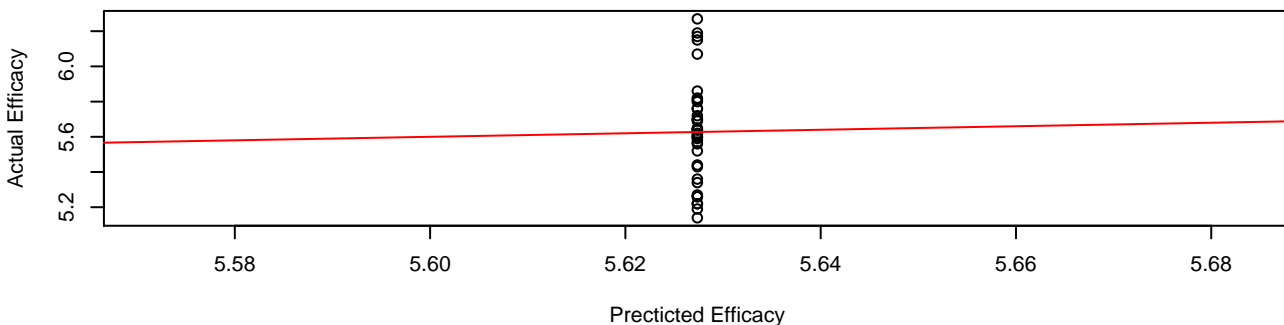
**NSC663284 Predicted vs Actual Efficacy
pathway only ($R^2=0$)**



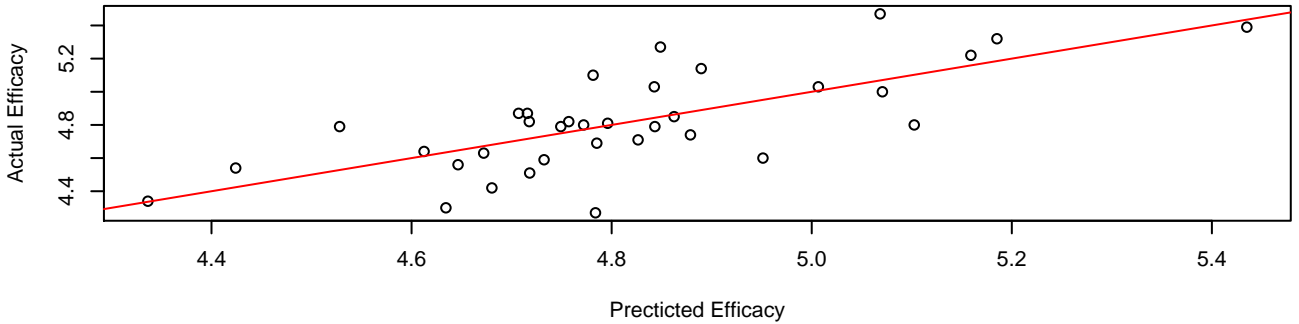
**NSC663284 Predicted vs Actual Efficacy
subtype only ($R^2=0.01$)**



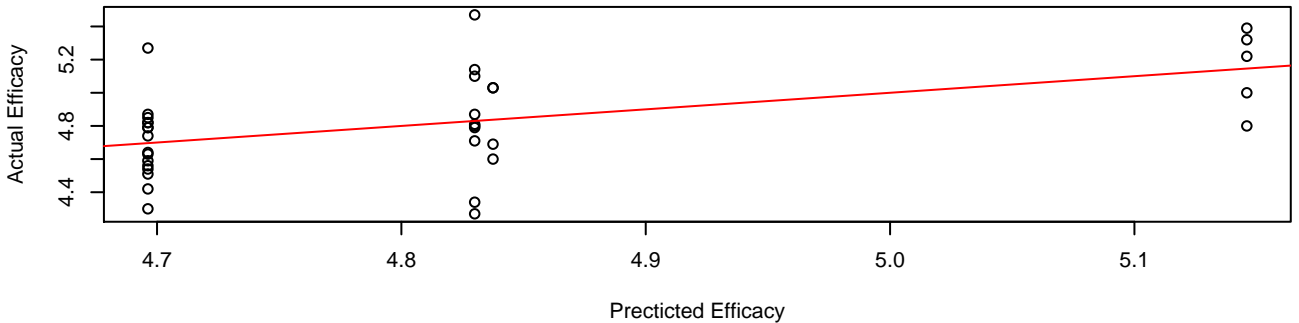
**NSC663284 Predicted vs Actual Efficacy
Pathway + subtype ($R^2=0$)**



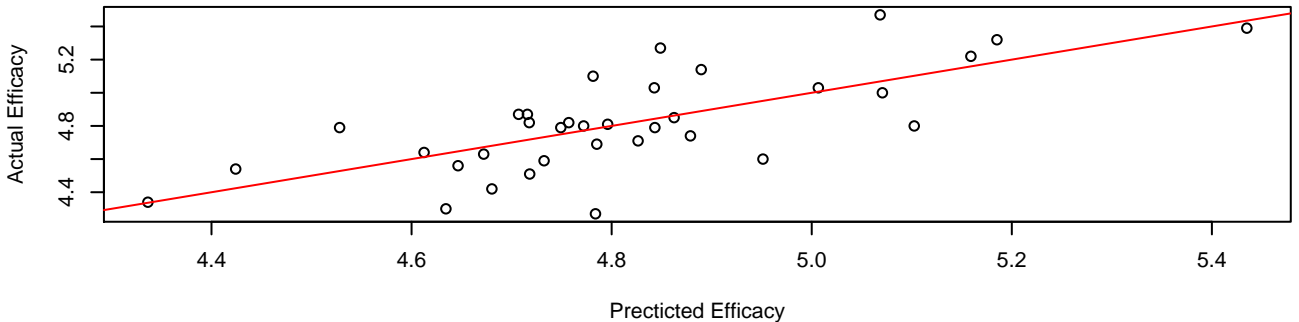
**NU6102Predicted vs Actual Efficacy
pathway only (R2=0.52)**



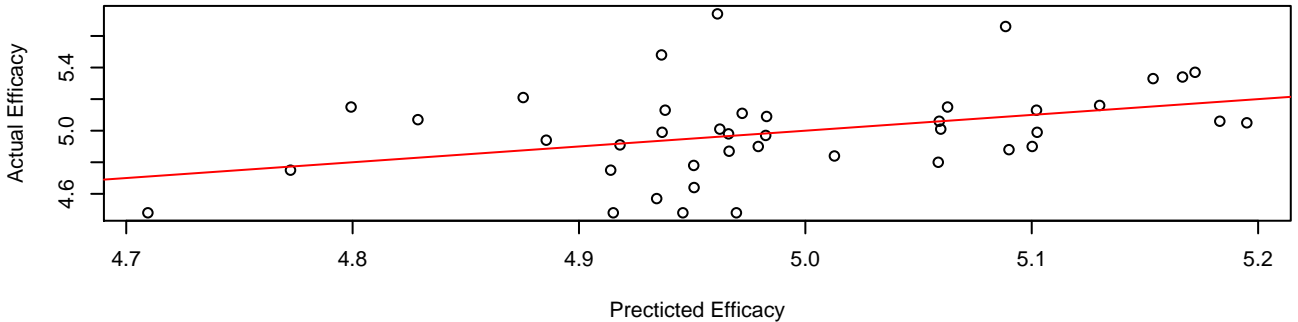
**NU6102Predicted vs Actual Efficacy
subtype only (R2=0.25)**



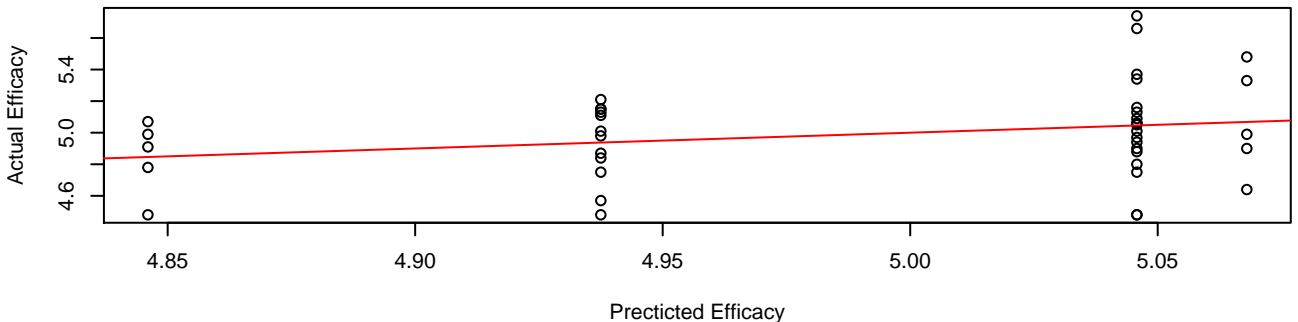
**NU6102Predicted vs Actual Efficacy
Pathway + subtype (R2=0.52)**



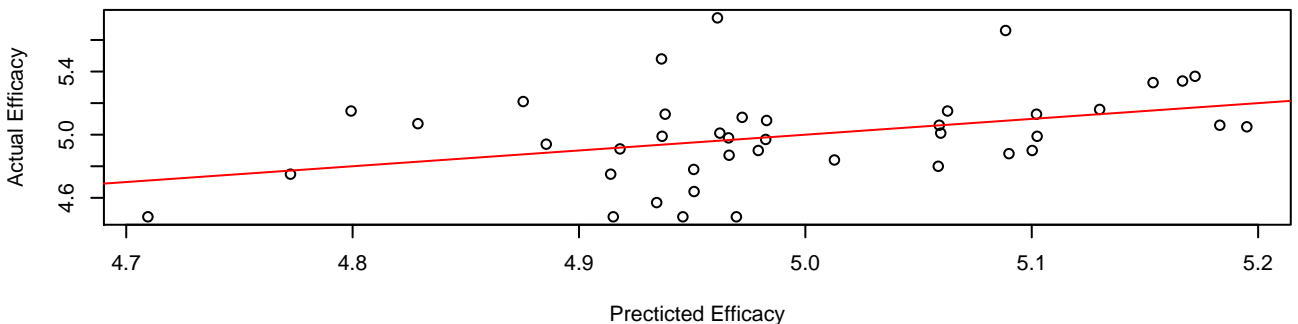
**NelfinavirPredicted vs Actual Efficacy
pathway only (R2=0.15)**



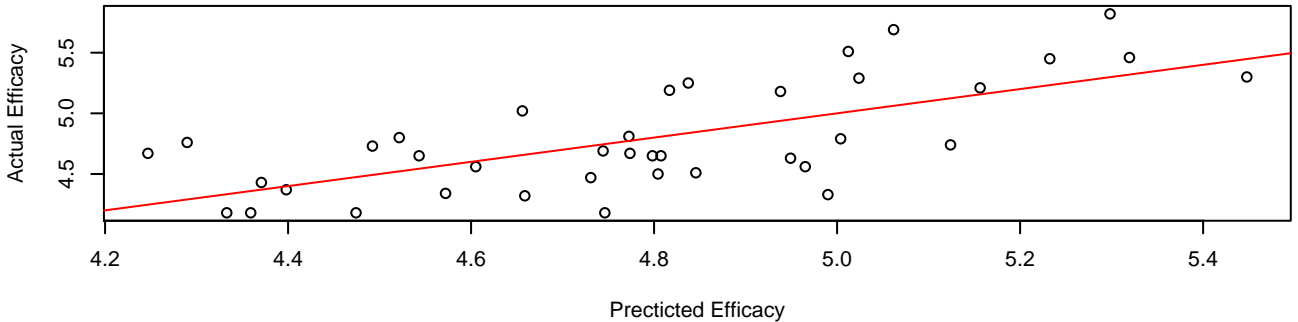
**NelfinavirPredicted vs Actual Efficacy
subtype only (R2=0.07)**



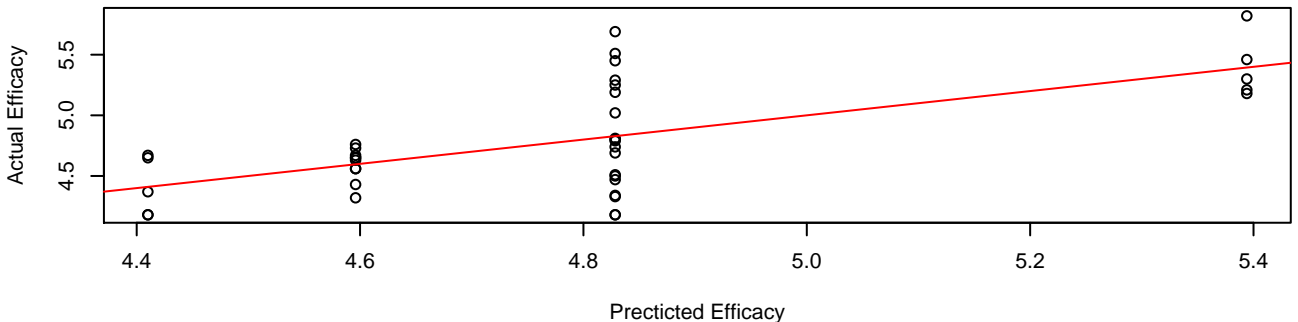
**NelfinavirPredicted vs Actual Efficacy
Pathway + subtype (R2=0.15)**



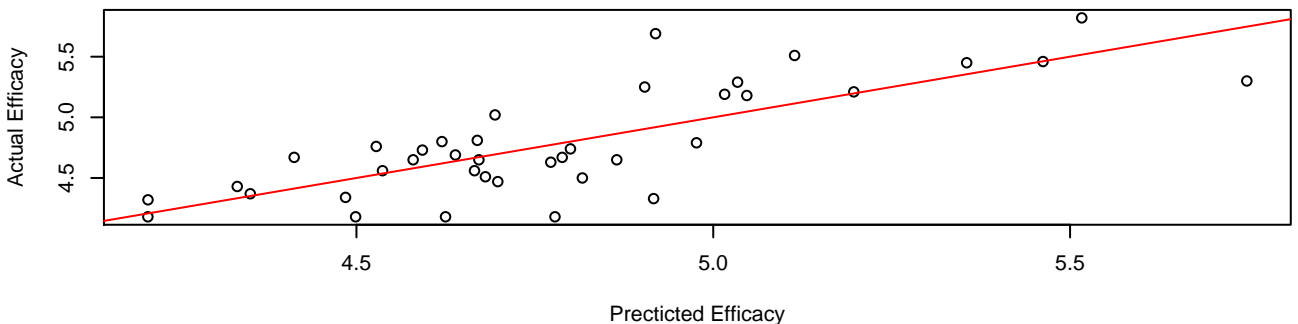
**Nutlin.3aPredicted vs Actual Efficacy
pathway only (R2=0.47)**



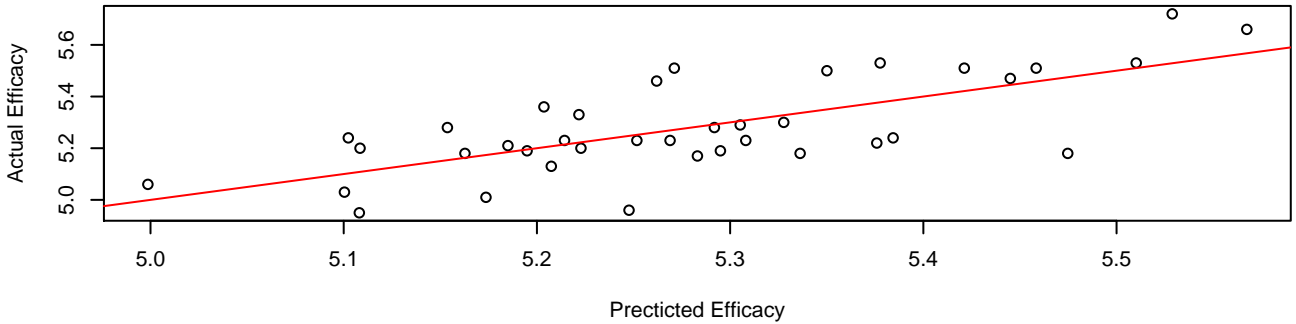
**Nutlin.3aPredicted vs Actual Efficacy
subtype only (R2=0.4)**



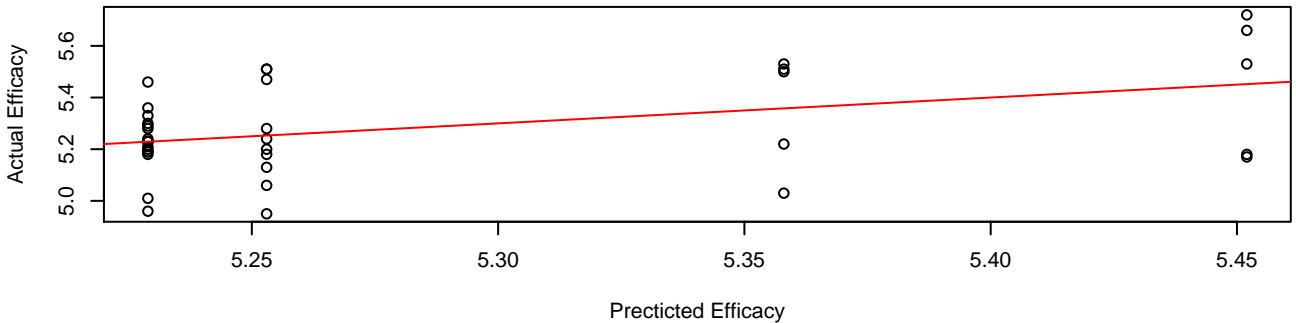
**Nutlin.3aPredicted vs Actual Efficacy
Pathway + subtype (R2=0.61)**



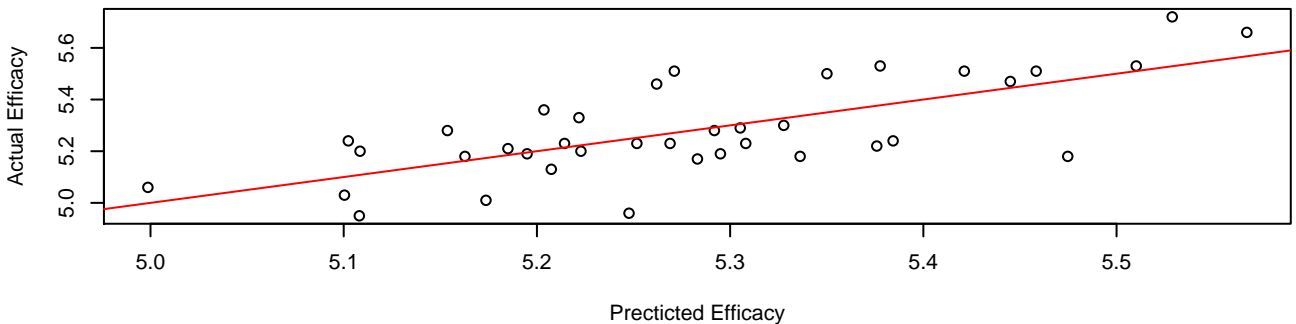
**Olomoucine.IIPredicted vs Actual Efficacy
pathway only (R2=0.51)**



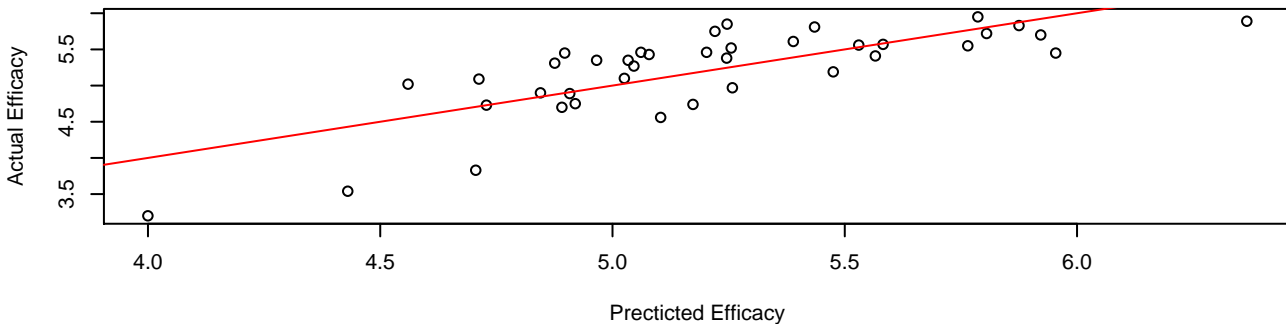
**Olomoucine.IIPredicted vs Actual Efficacy
subtype only (R2=0.18)**



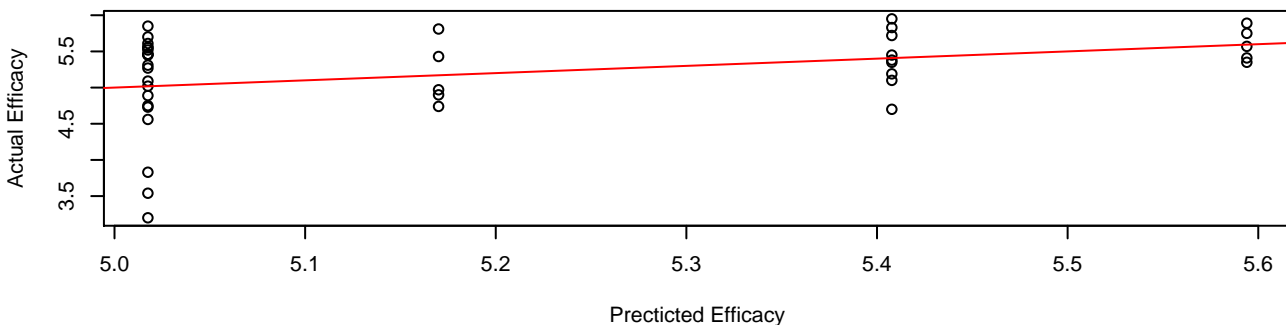
**Olomoucine.IIPredicted vs Actual Efficacy
Pathway + subtype (R2=0.51)**



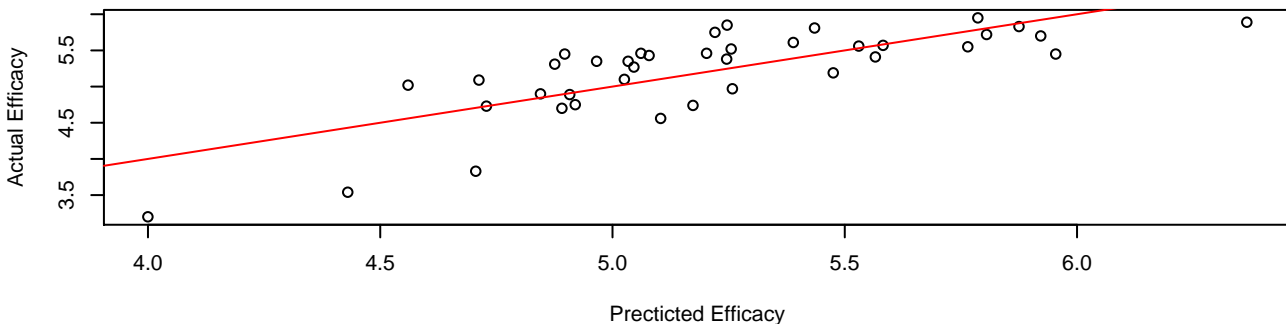
**OxaliplatinPredicted vs Actual Efficacy
pathway only (R2=0.58)**



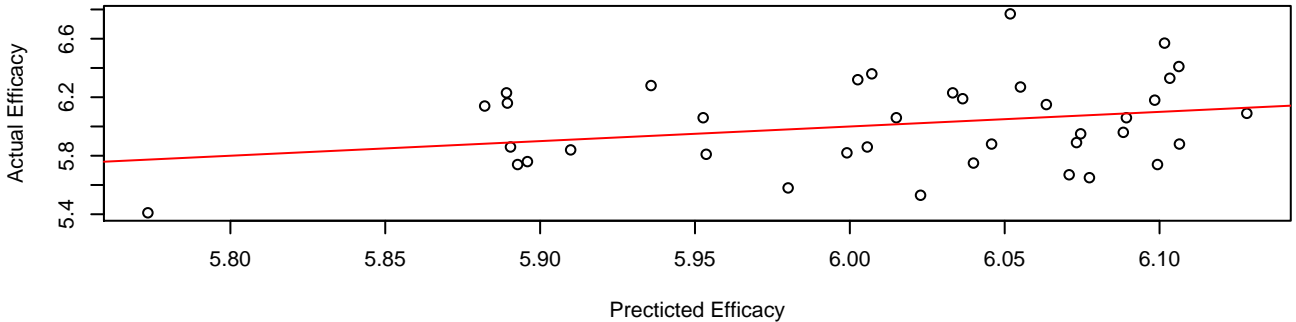
**OxaliplatinPredicted vs Actual Efficacy
subtype only (R2=0.13)**



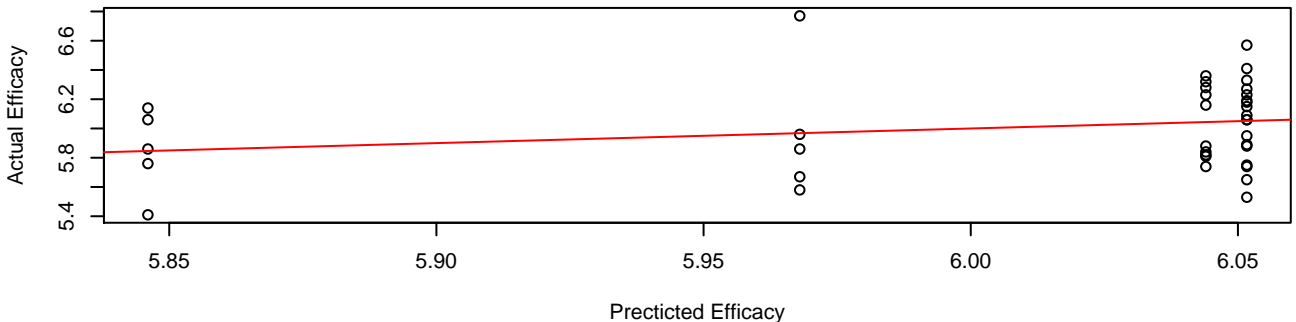
**OxaliplatinPredicted vs Actual Efficacy
Pathway + subtype (R2=0.58)**



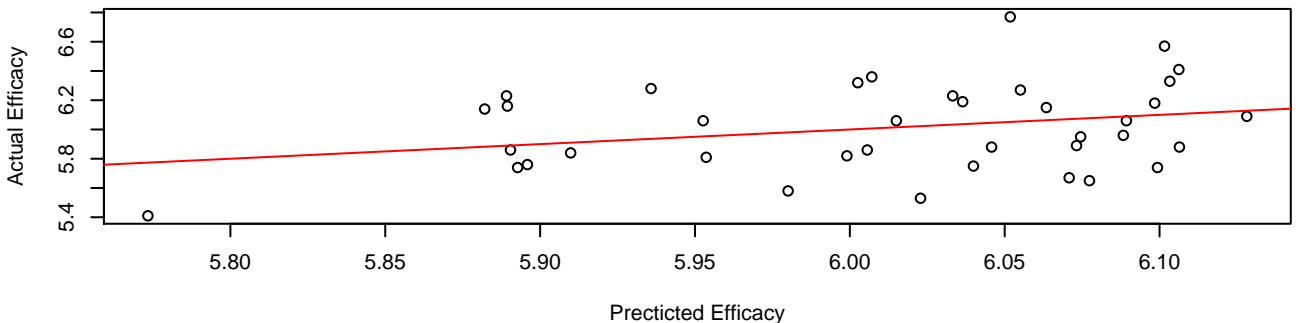
**OxamflatinPredicted vs Actual Efficacy
pathway only (R2=0.08)**



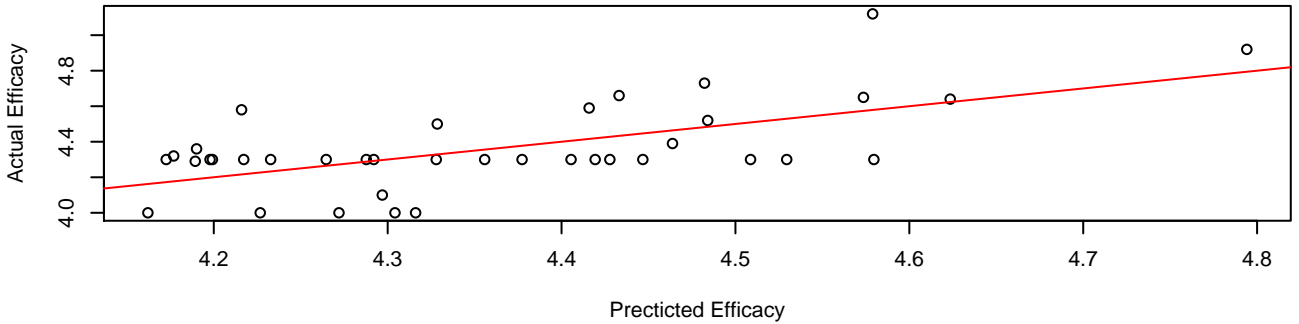
**OxamflatinPredicted vs Actual Efficacy
subtype only (R2=0.06)**



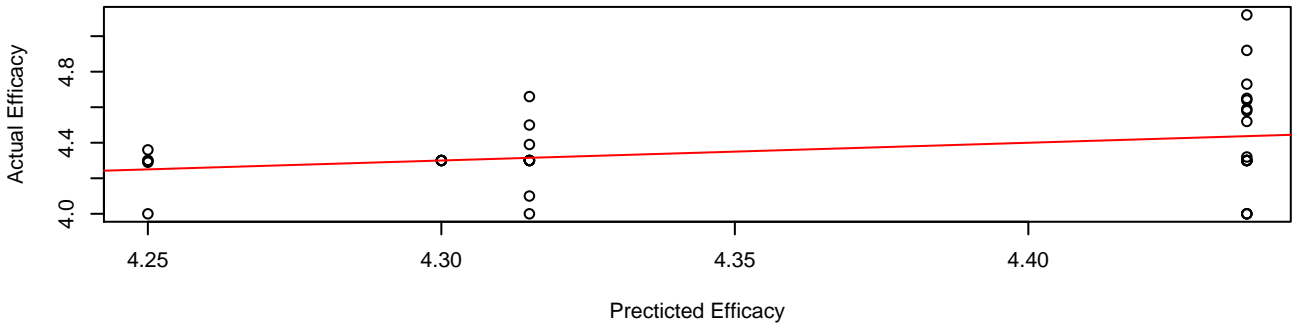
**OxamflatinPredicted vs Actual Efficacy
Pathway + subtype (R2=0.08)**



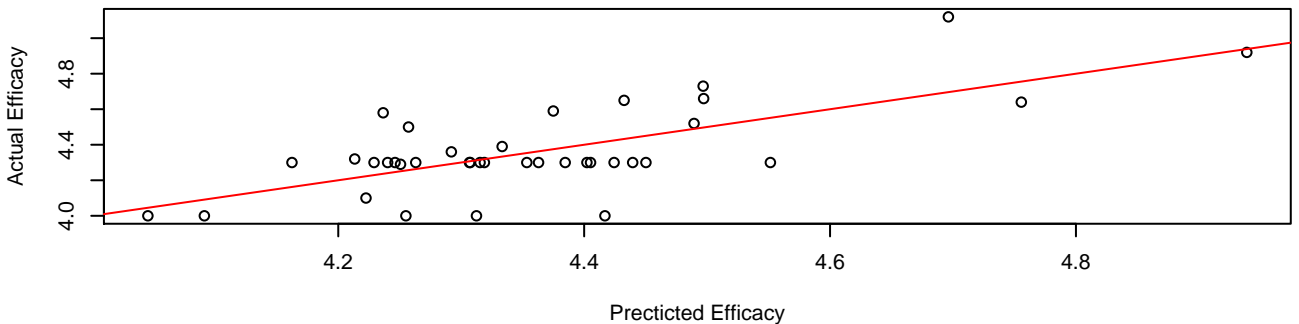
**PD98059Predicted vs Actual Efficacy
pathway only (R2=0.38)**



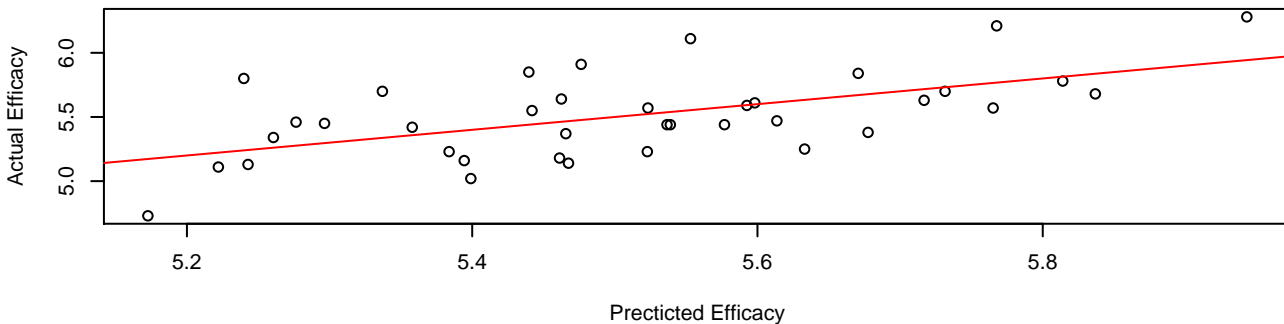
**PD98059Predicted vs Actual Efficacy
subtype only (R2=0.09)**



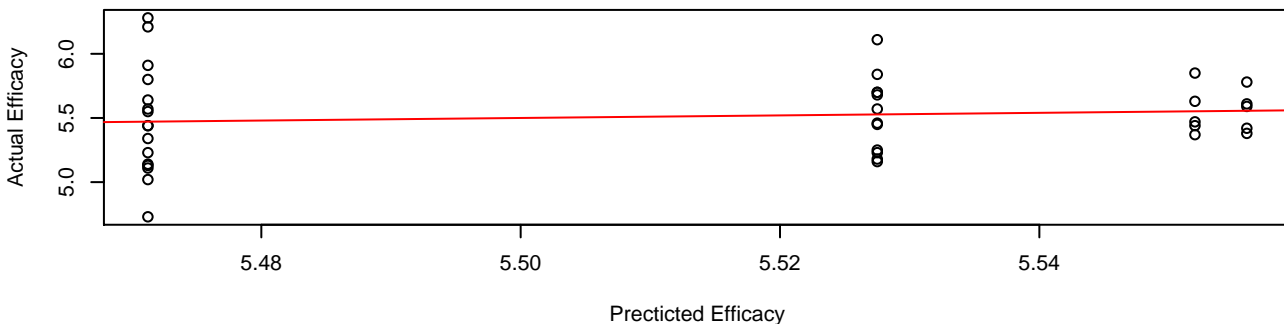
**PD98059Predicted vs Actual Efficacy
Pathway + subtype (R2=0.5)**



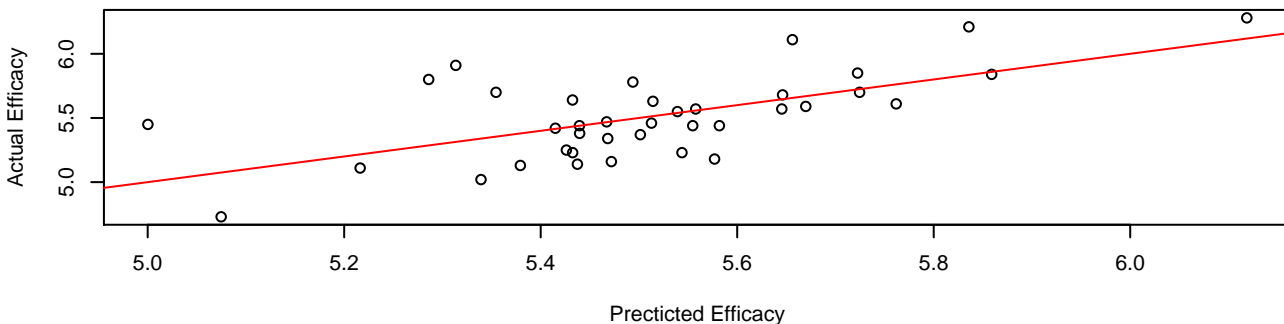
**PF.2341066Predicted vs Actual Efficacy
pathway only (R2=0.33)**



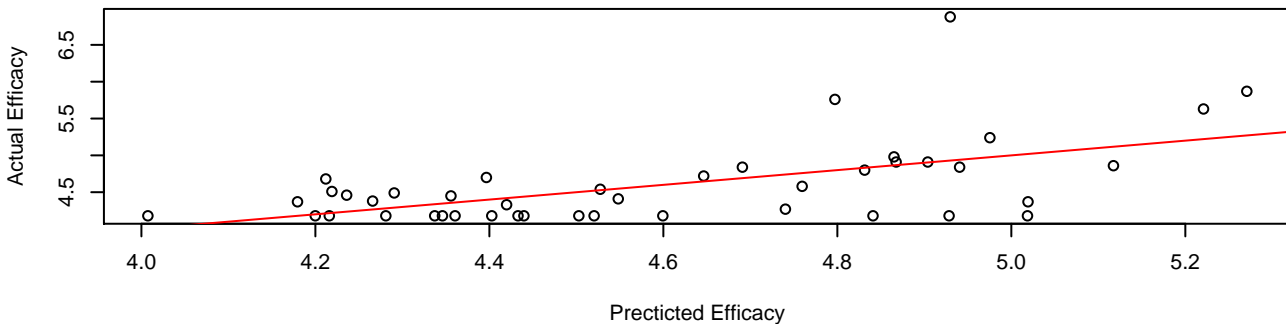
**PF.2341066Predicted vs Actual Efficacy
subtype only (R2=0.01)**



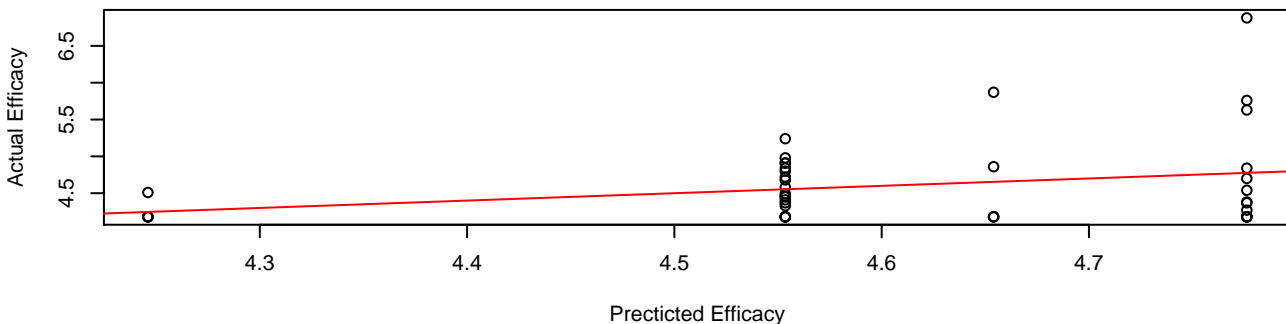
**PF.2341066Predicted vs Actual Efficacy
Pathway + subtype (R2=0.4)**



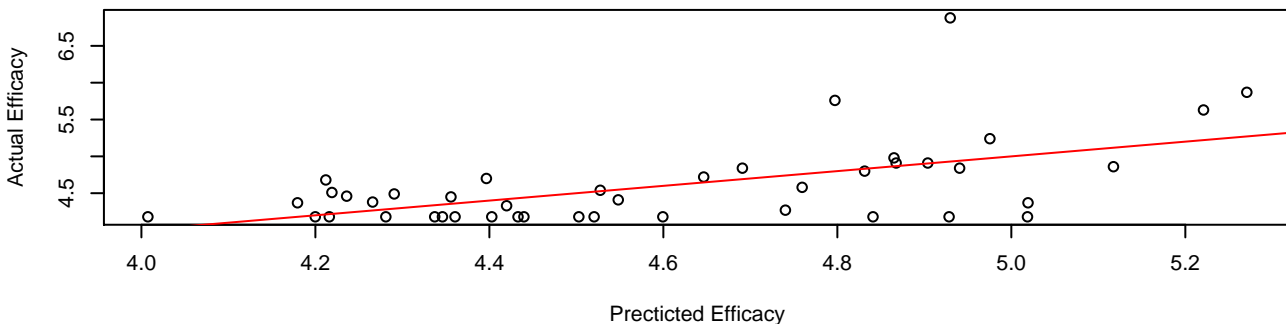
**PF.3084014Predicted vs Actual Efficacy
pathway only (R2=0.33)**



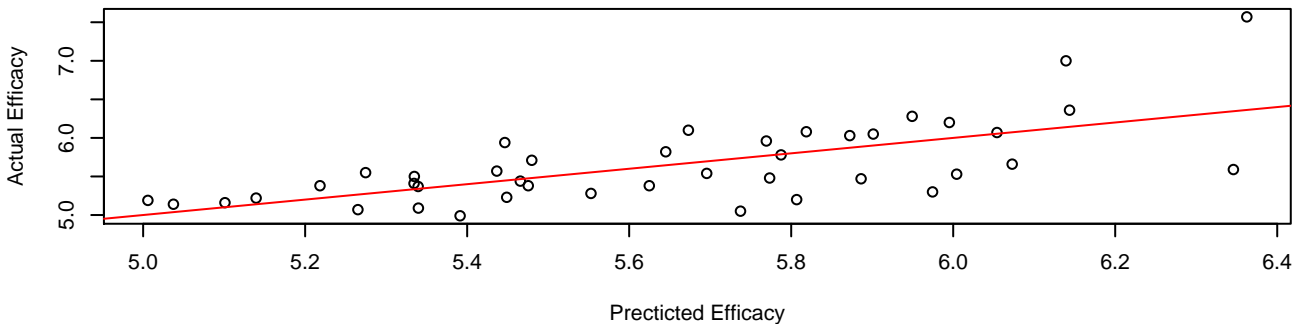
**PF.3084014Predicted vs Actual Efficacy
subtype only (R2=0.08)**



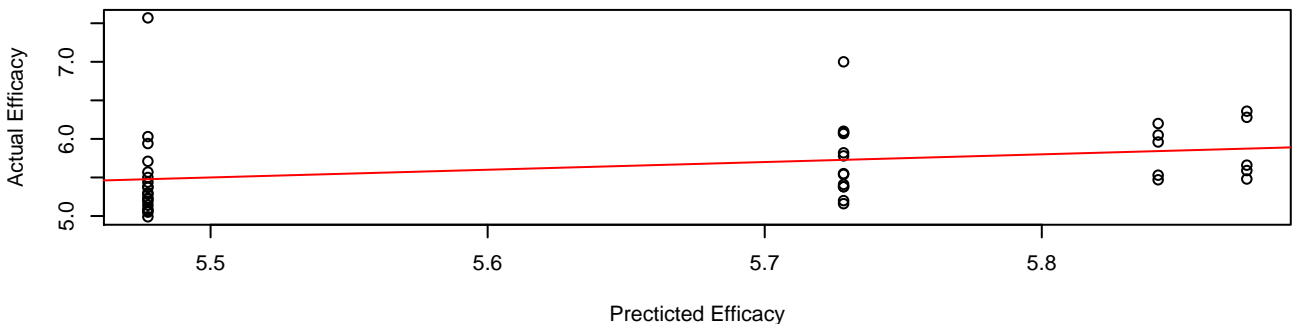
**PF.3084014Predicted vs Actual Efficacy
Pathway + subtype (R2=0.33)**



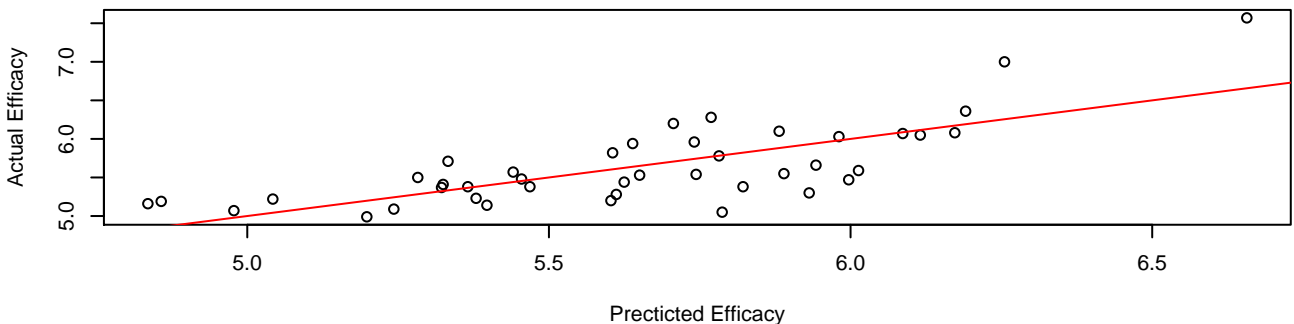
**PF.3814735 Predicted vs Actual Efficacy
pathway only (R2=0.45)**



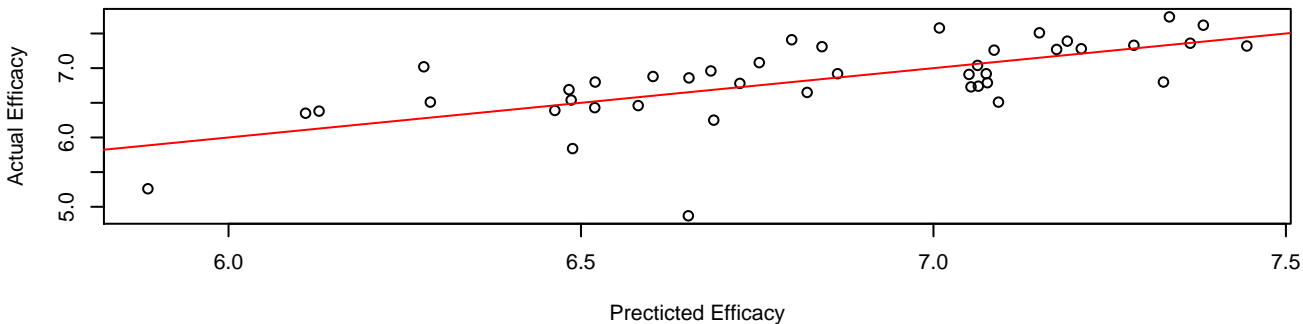
**PF.3814735 Predicted vs Actual Efficacy
subtype only (R2=0.1)**



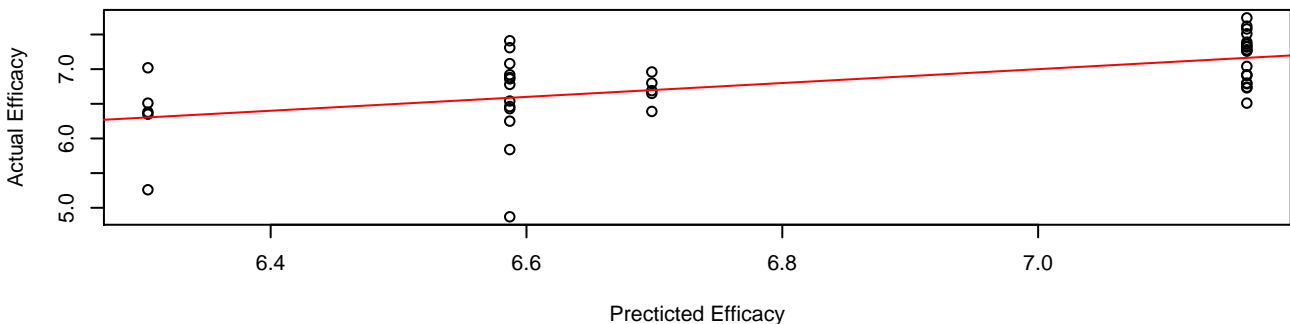
**PF.3814735 Predicted vs Actual Efficacy
Pathway + subtype (R2=0.56)**



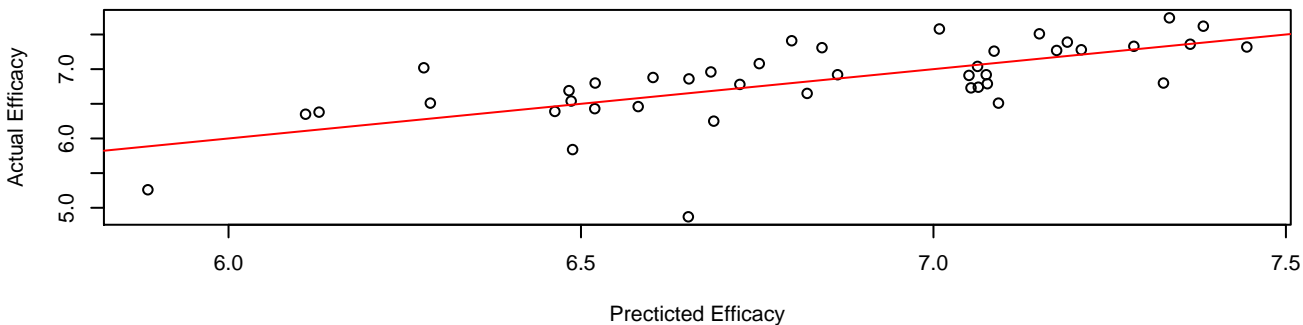
**PF.4691502 Predicted vs Actual Efficacy
pathway only (R2=0.44)**



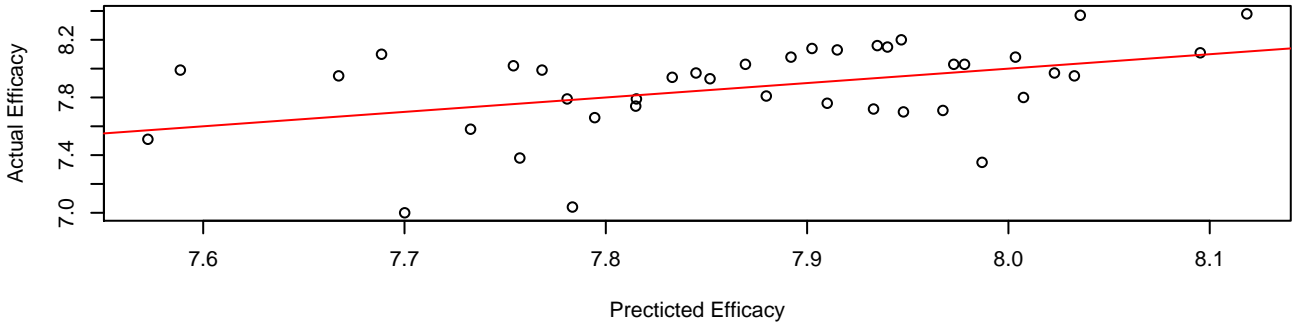
**PF.4691502 Predicted vs Actual Efficacy
subtype only (R2=0.31)**



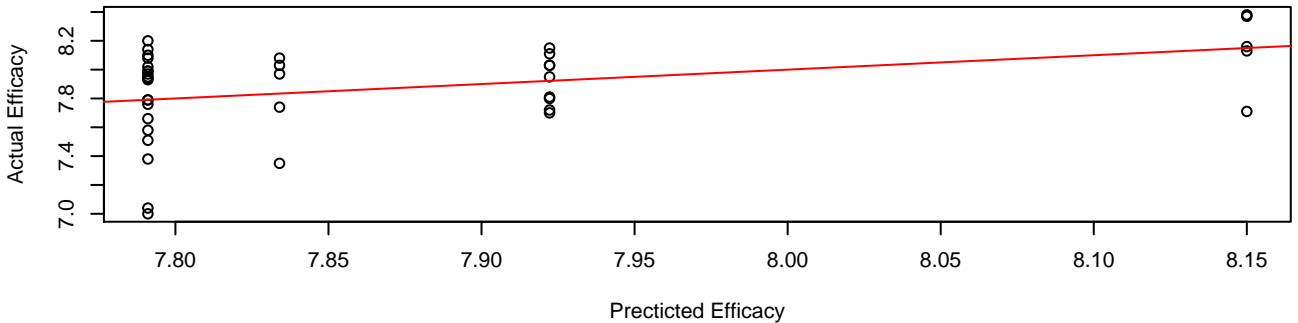
**PF.4691502 Predicted vs Actual Efficacy
Pathway + subtype (R2=0.44)**



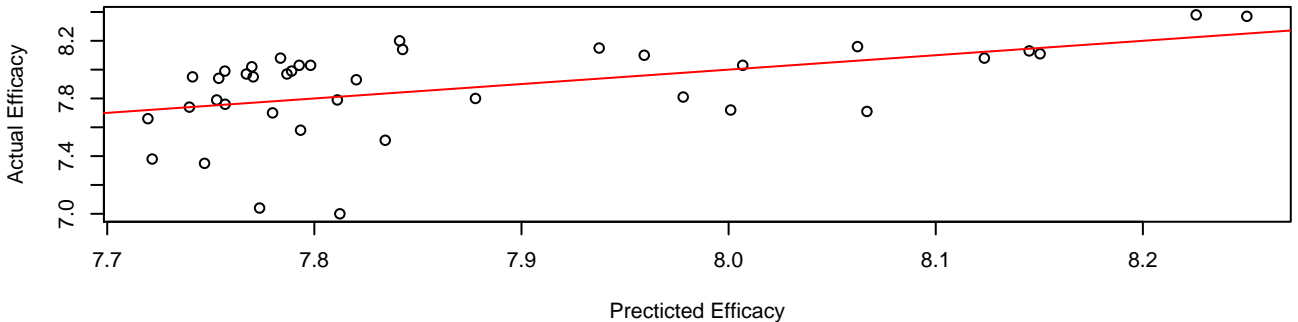
**Paclitaxel Predicted vs Actual Efficacy
pathway only (R2=0.18)**



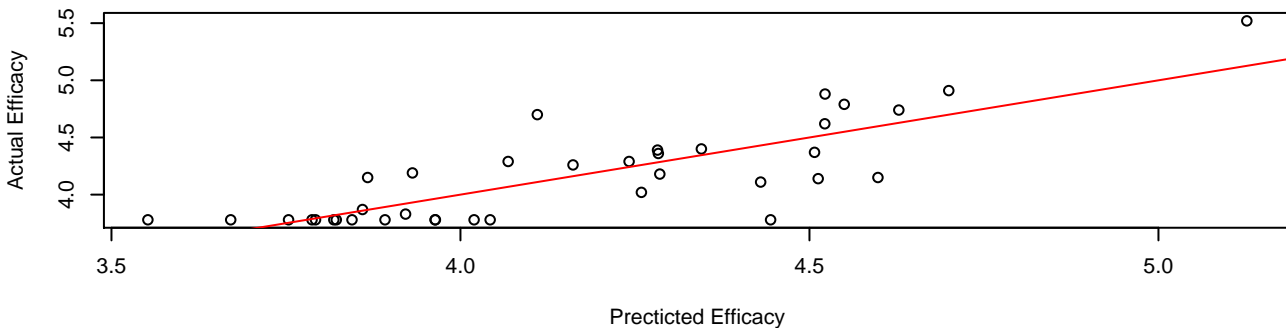
**Paclitaxel Predicted vs Actual Efficacy
subtype only (R2=0.15)**



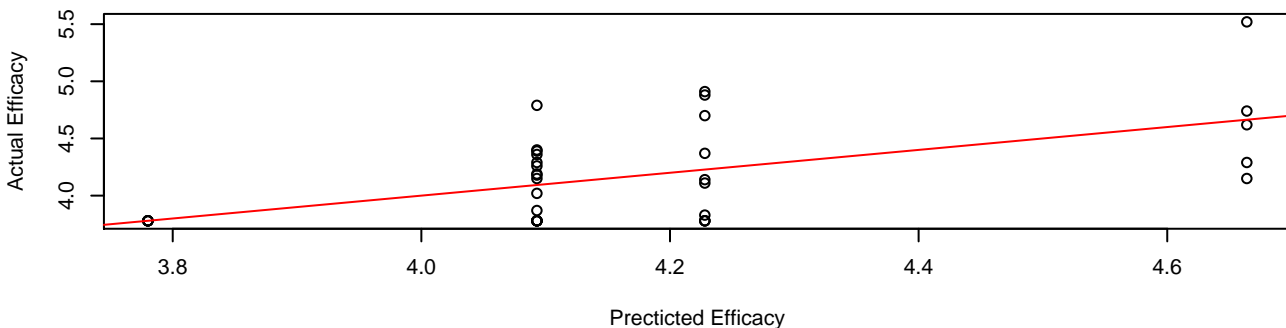
**Paclitaxel Predicted vs Actual Efficacy
Pathway + subtype (R2=0.24)**



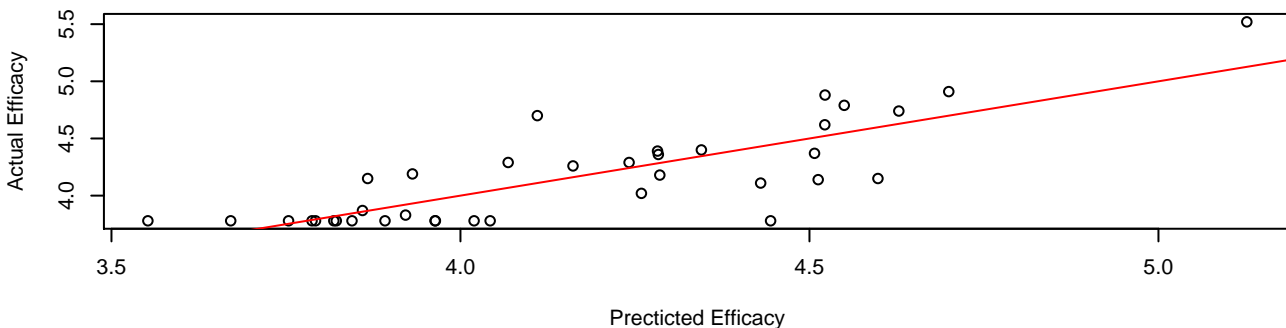
Purvalanol.A Predicted vs Actual Efficacy pathway only (R2=0.66)



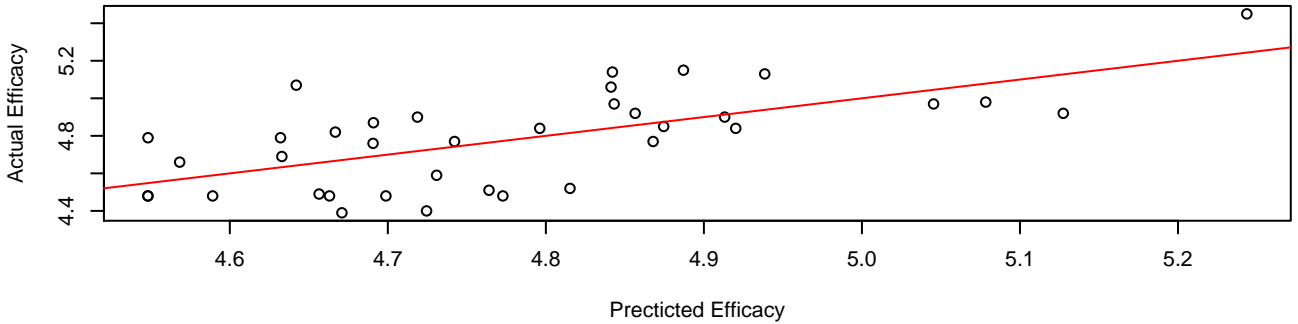
Purvalanol.A Predicted vs Actual Efficacy subtype only (R2=0.32)



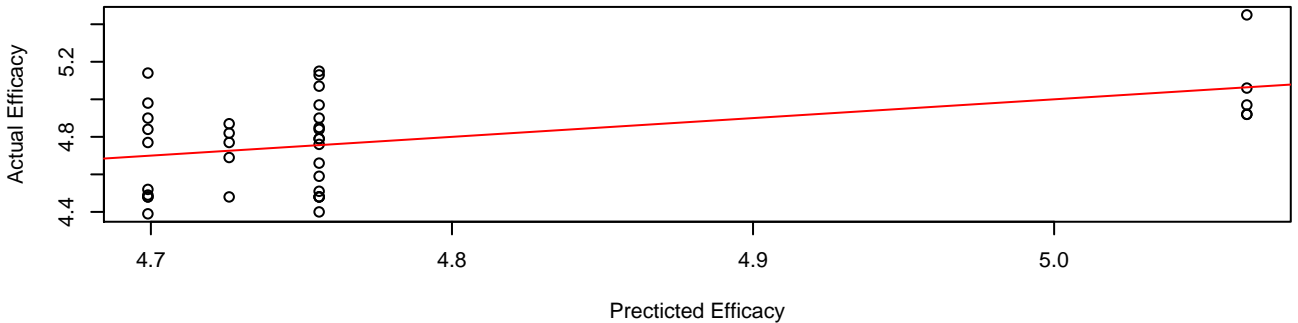
Purvalanol.A Predicted vs Actual Efficacy Pathway + subtype (R2=0.66)



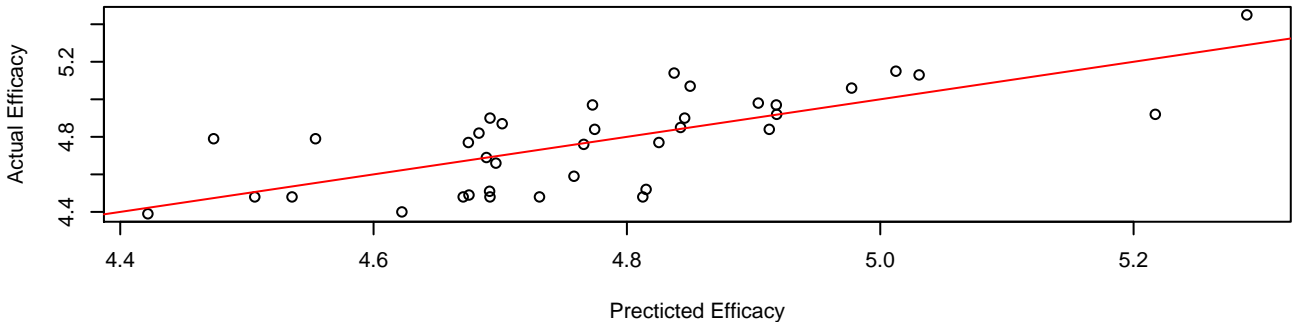
**L.779450 Predicted vs Actual Efficacy
pathway only (R²=0.43)**



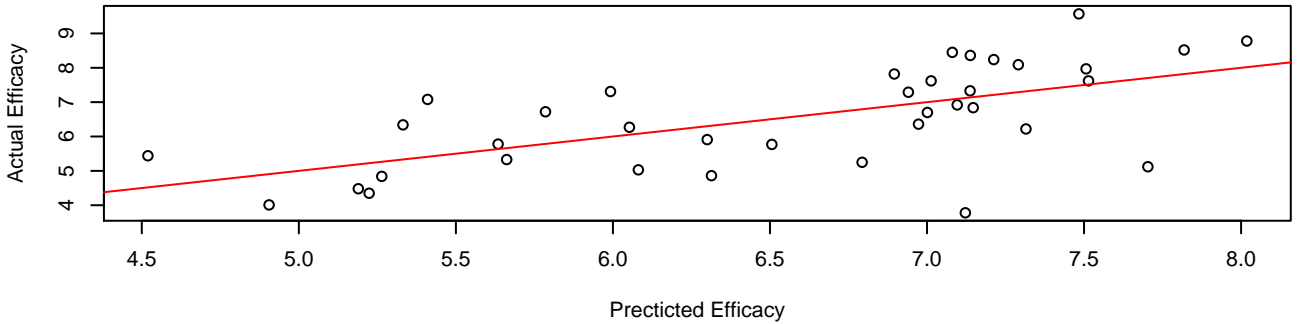
**L.779450 Predicted vs Actual Efficacy
subtype only (R²=0.21)**



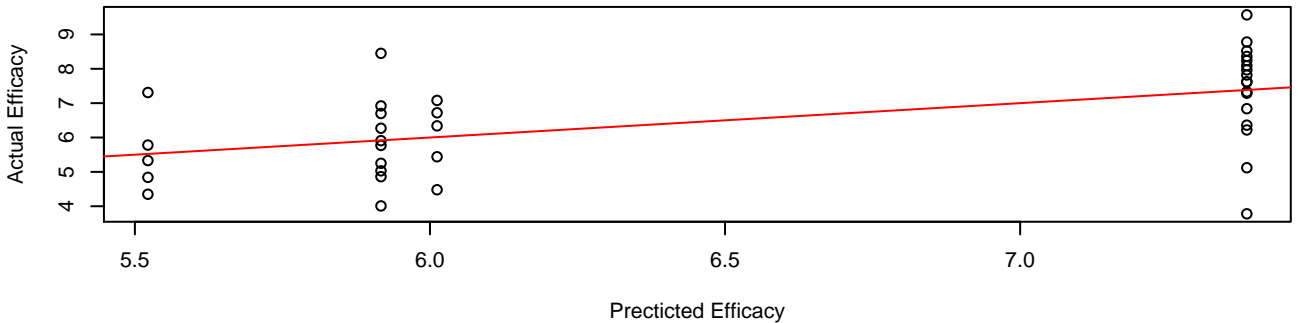
**L.779450 Predicted vs Actual Efficacy
Pathway + subtype (R²=0.53)**



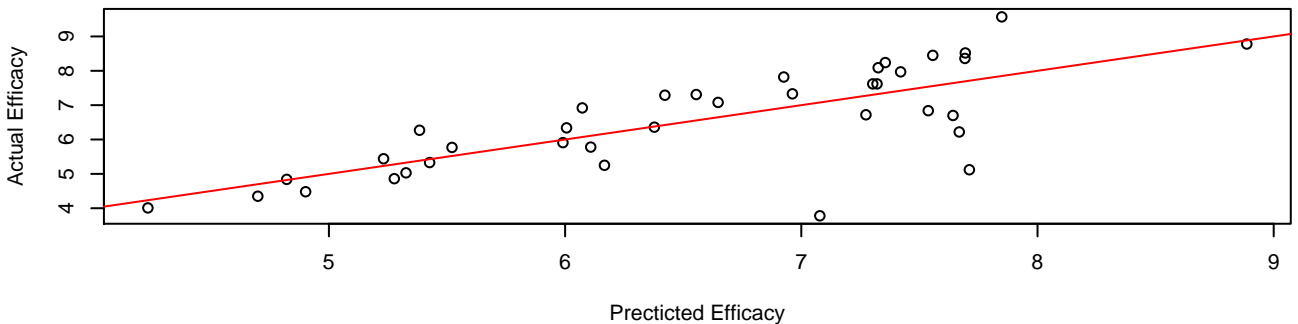
**RapamycinPredicted vs Actual Efficacy
pathway only (R2=0.39)**



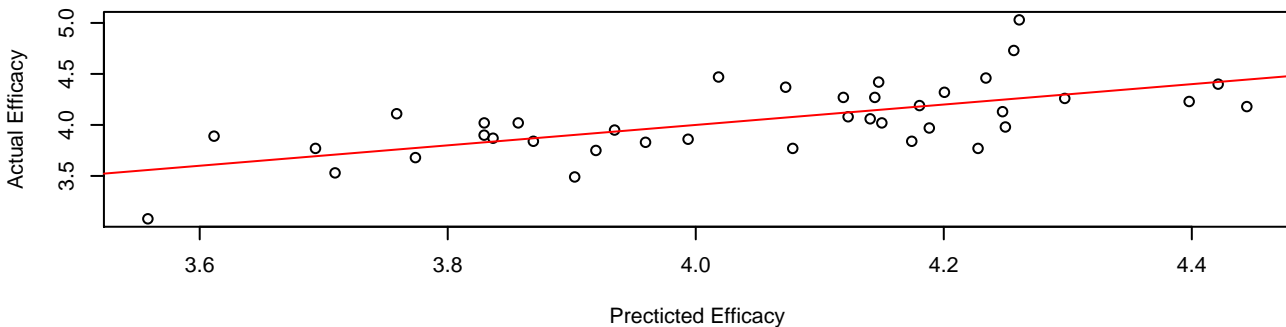
**RapamycinPredicted vs Actual Efficacy
subtype only (R2=0.29)**



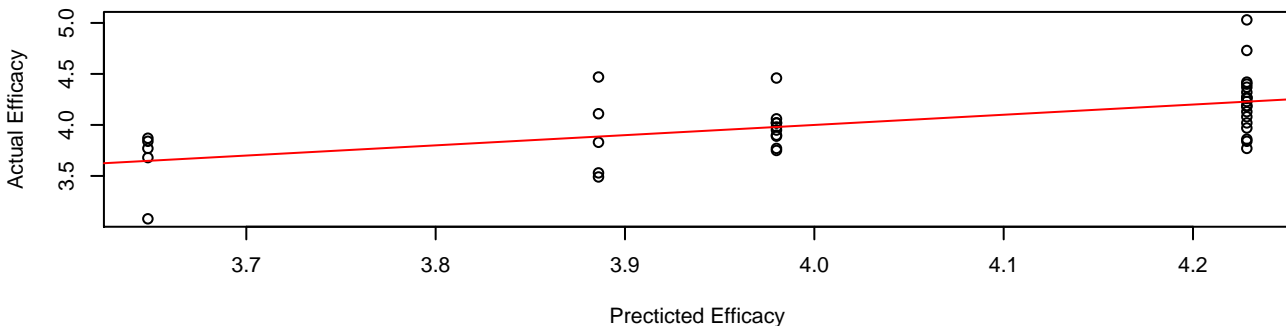
**RapamycinPredicted vs Actual Efficacy
Pathway + subtype (R2=0.57)**



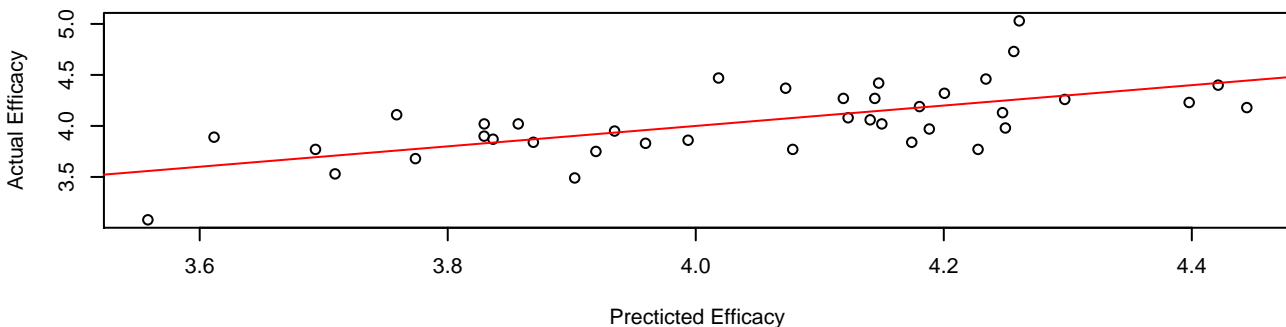
**VorinostatPredicted vs Actual Efficacy
pathway only (R2=0.41)**



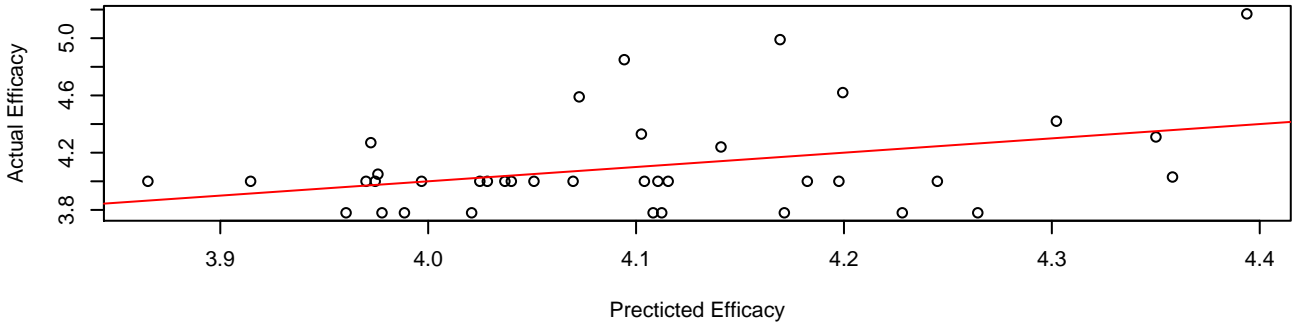
**VorinostatPredicted vs Actual Efficacy
subtype only (R2=0.34)**



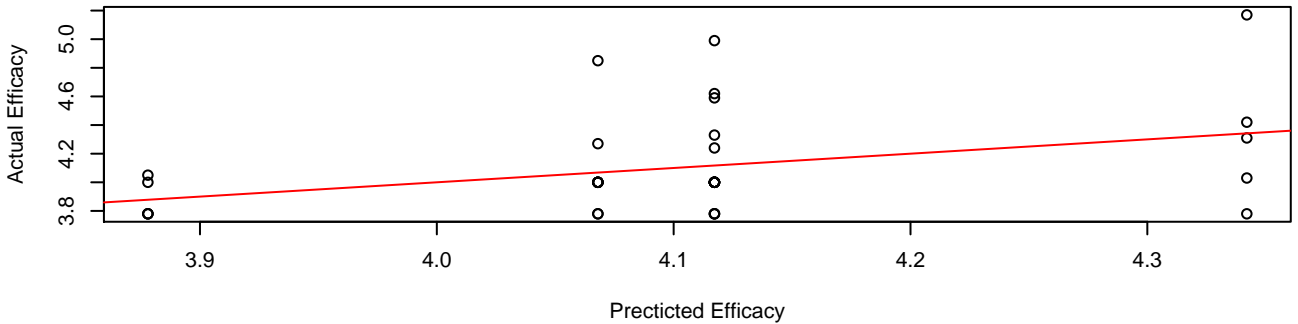
**VorinostatPredicted vs Actual Efficacy
Pathway + subtype (R2=0.41)**



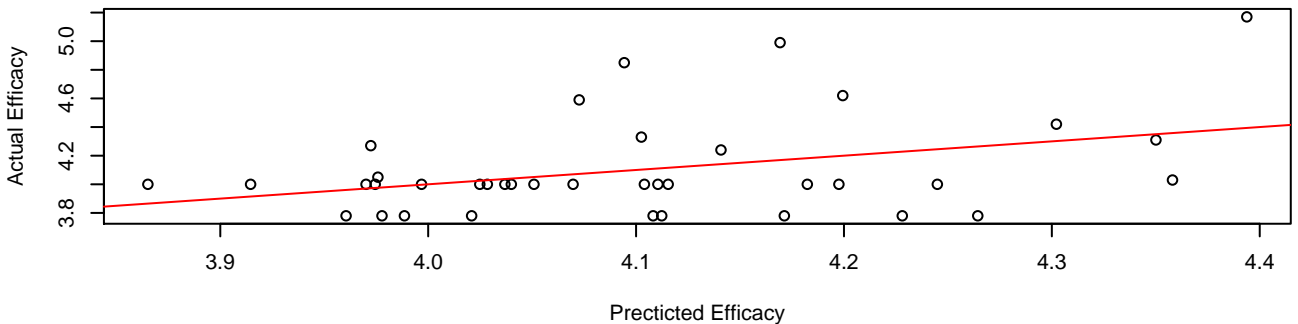
**SB.3CTPredicted vs Actual Efficacy
pathway only (R2=0.14)**



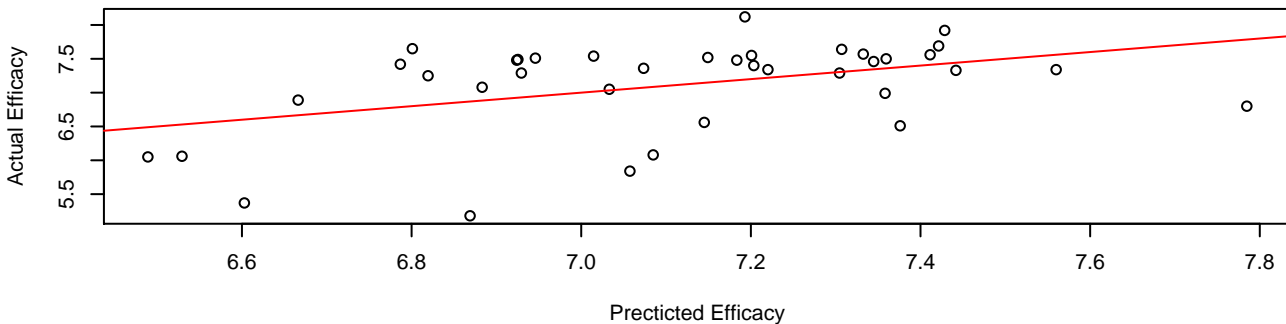
**SB.3CTPredicted vs Actual Efficacy
subtype only (R2=0.13)**



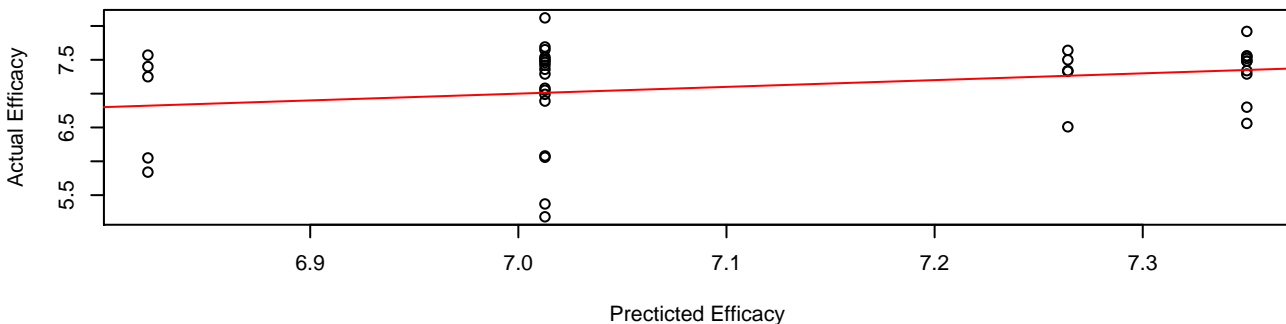
**SB.3CTPredicted vs Actual Efficacy
Pathway + subtype (R2=0.14)**



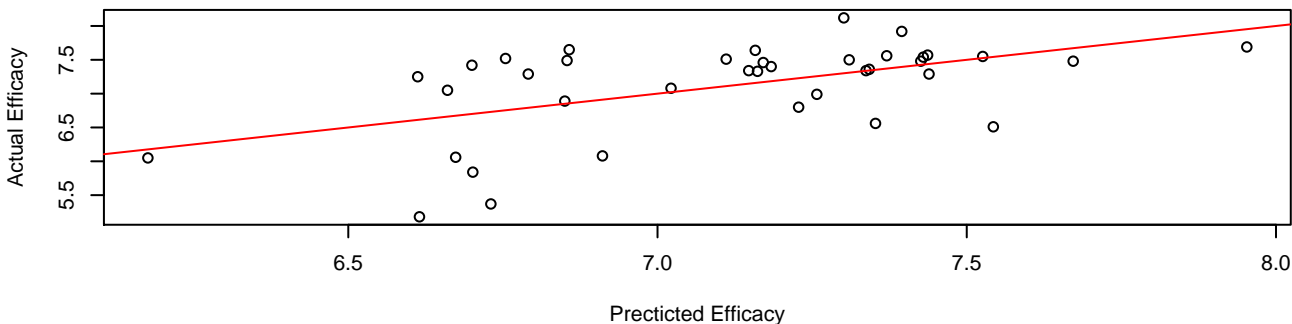
**IspinesibPredicted vs Actual Efficacy
pathway only (R2=0.18)**



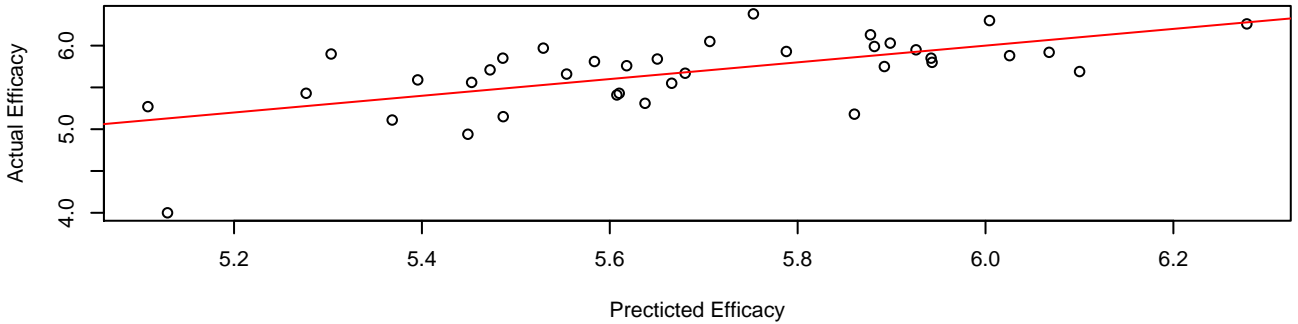
**IspinesibPredicted vs Actual Efficacy
subtype only (R2=0.07)**



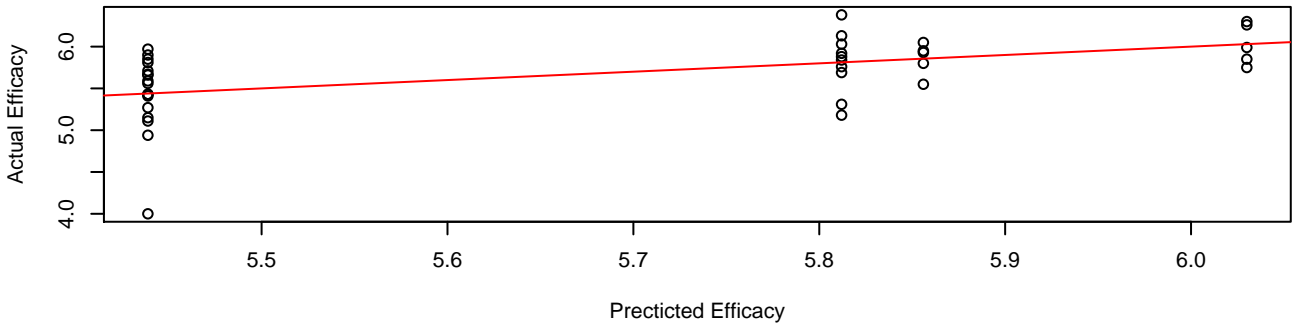
**IspinesibPredicted vs Actual Efficacy
Pathway + subtype (R2=0.29)**



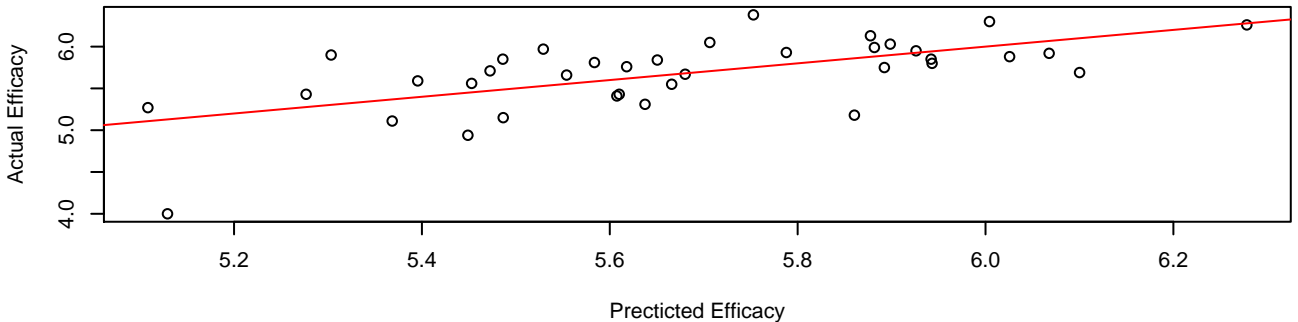
**BosutinibPredicted vs Actual Efficacy
pathway only (R2=0.39)**



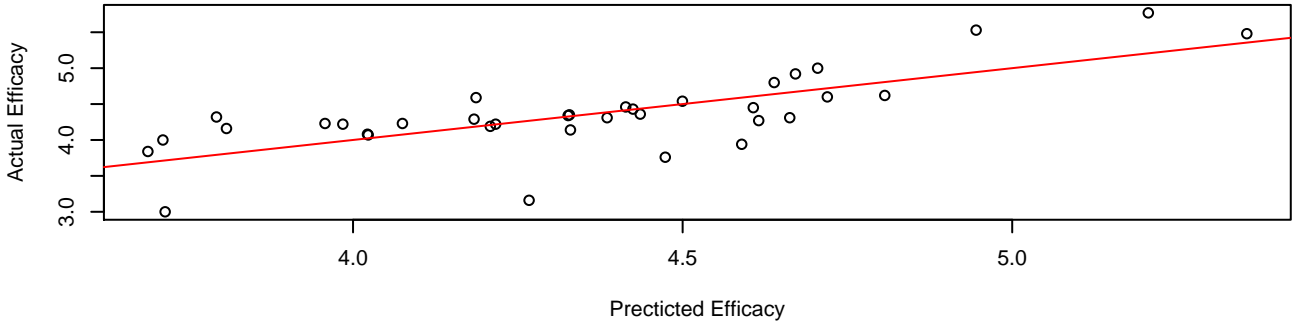
**BosutinibPredicted vs Actual Efficacy
subtype only (R2=0.27)**



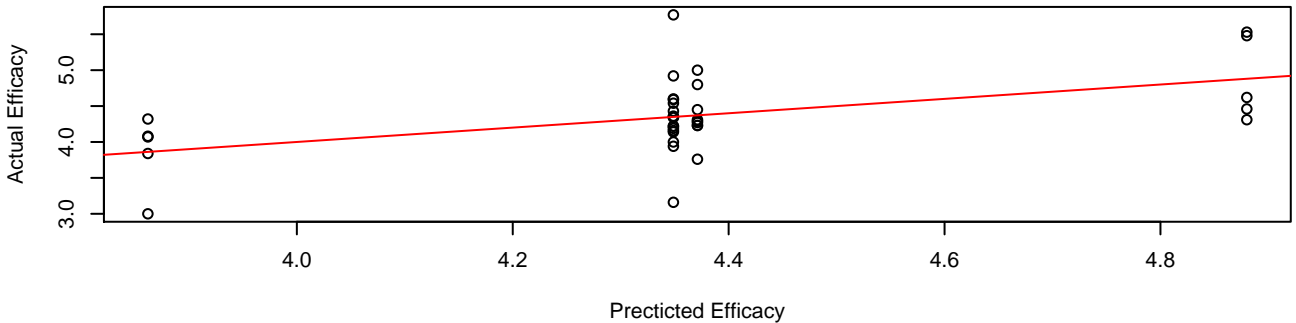
**BosutinibPredicted vs Actual Efficacy
Pathway + subtype (R2=0.39)**



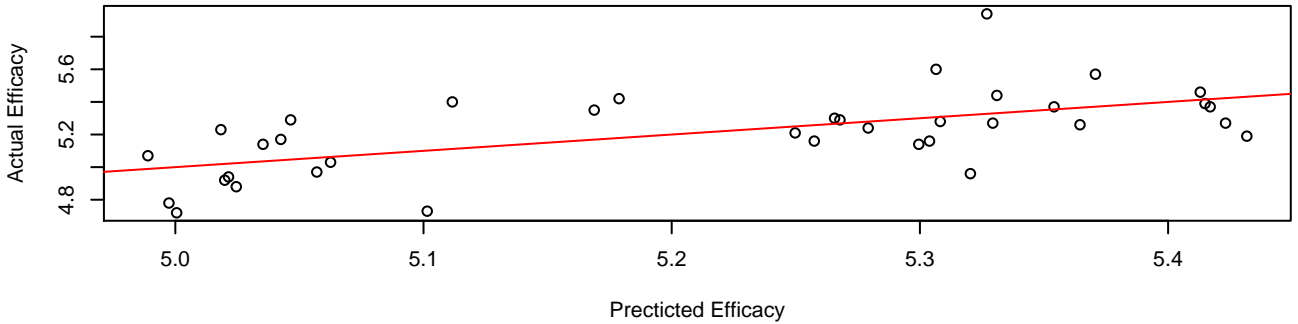
**SorafenibPredicted vs Actual Efficacy
pathway only (R2=0.54)**



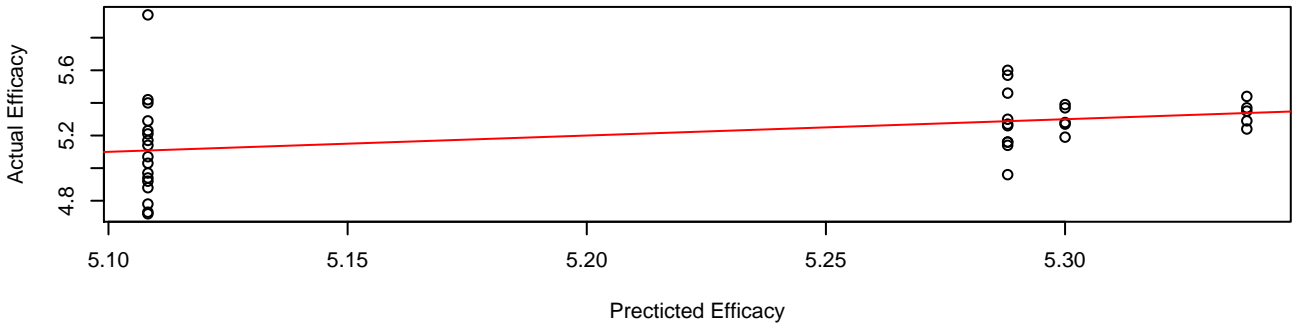
**SorafenibPredicted vs Actual Efficacy
subtype only (R2=0.25)**



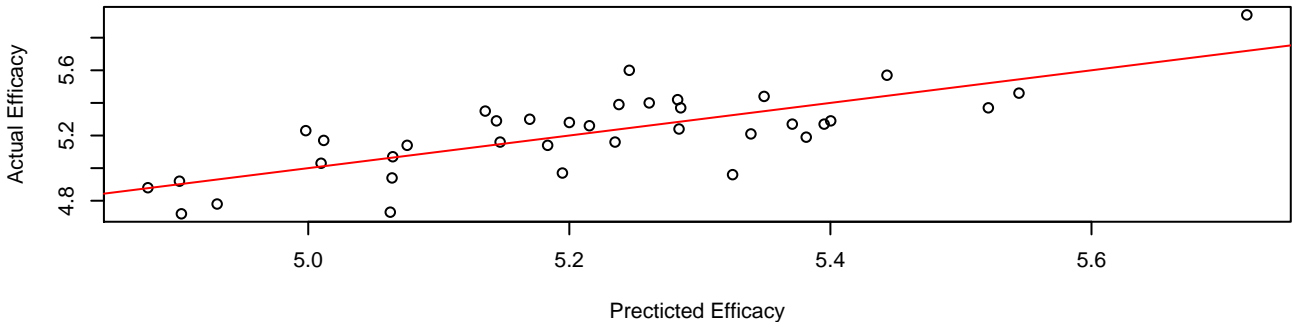
**Sunitinib.MalatePredicted vs Actual Efficacy
pathway only (R2=0.37)**



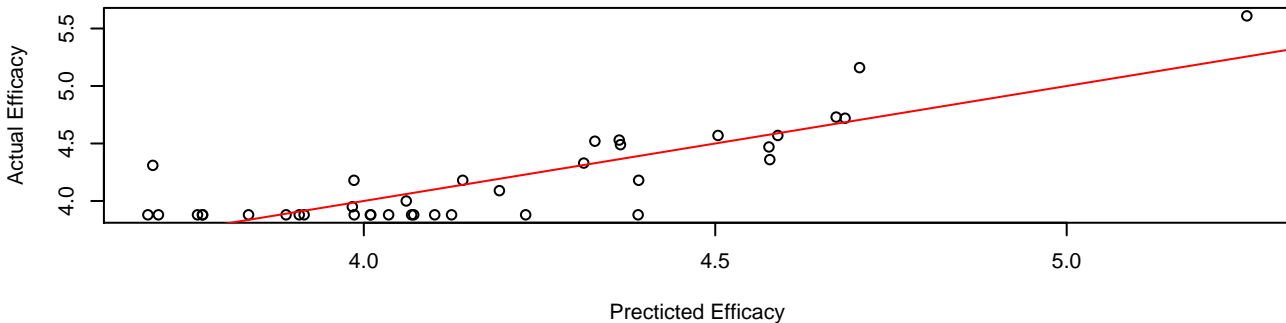
**Sunitinib.MalatePredicted vs Actual Efficacy
subtype only (R2=0.16)**



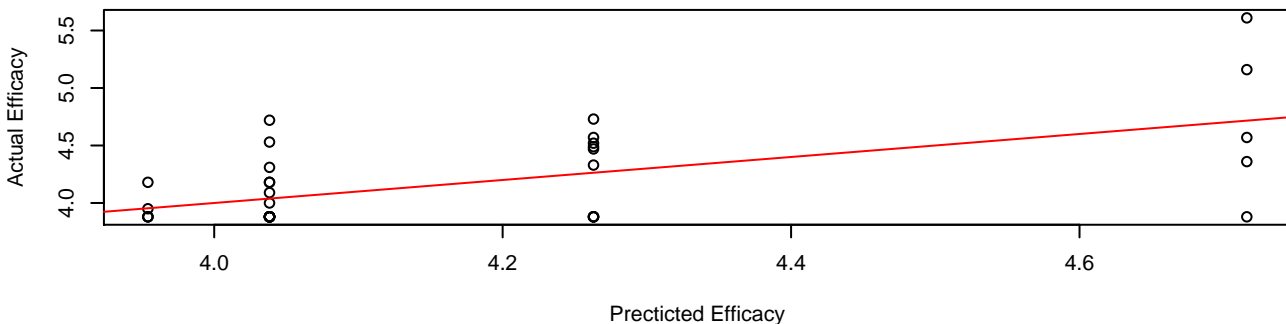
**Sunitinib.MalatePredicted vs Actual Efficacy
Pathway + subtype (R2=0.58)**



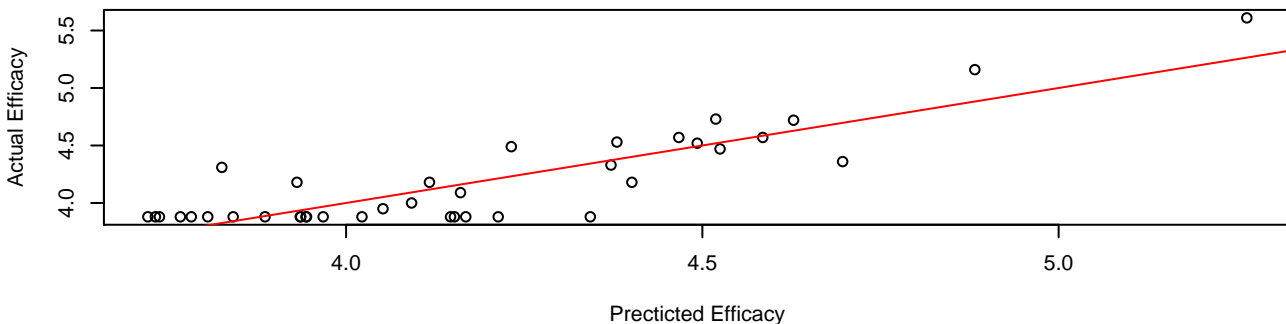
**TCS.PIM.11Predicted vs Actual Efficacy
pathway only (R2=0.73)**



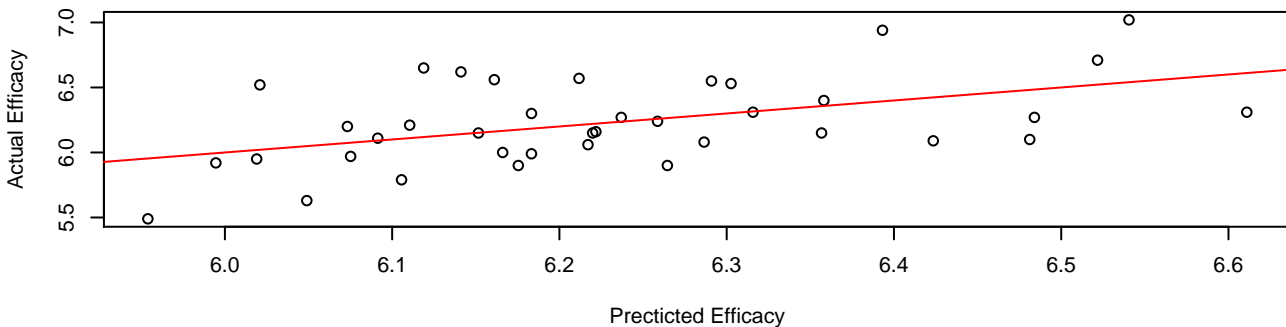
**TCS.PIM.11Predicted vs Actual Efficacy
subtype only (R2=0.34)**



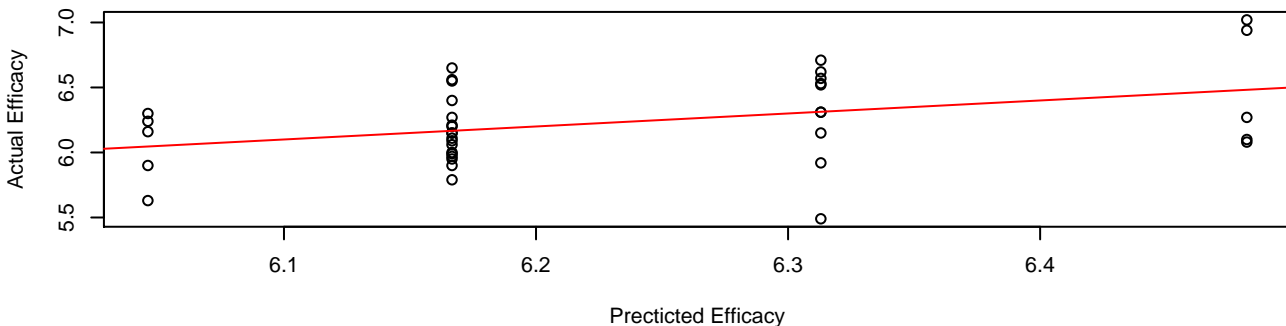
**TCS.PIM.11Predicted vs Actual Efficacy
Pathway + subtype (R2=0.75)**



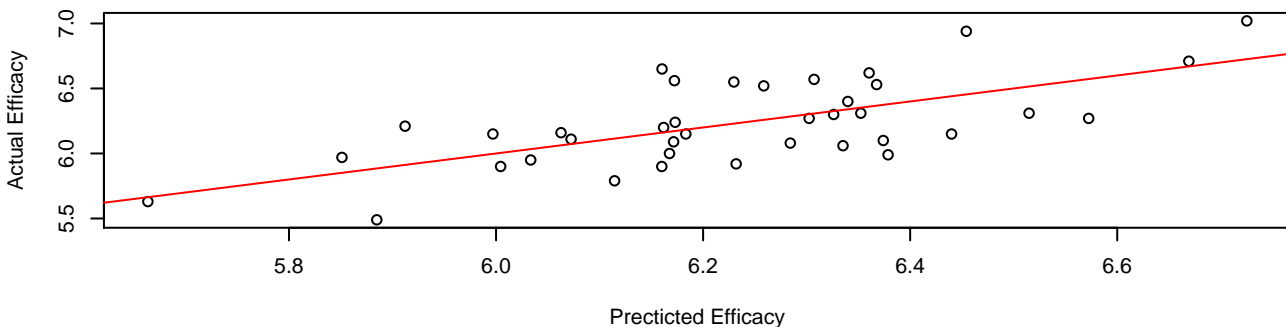
**TCS2312.dihydrochloride Predicted vs Actual Efficacy
pathway only (R²=0.24)**



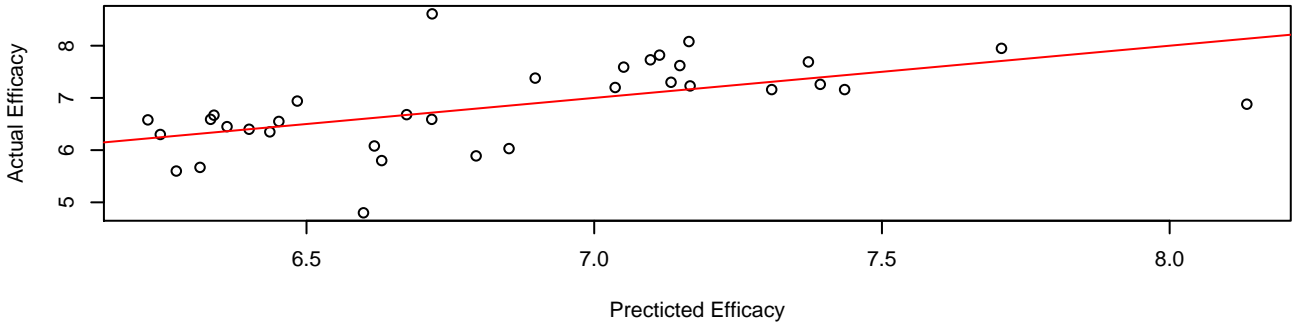
**TCS2312.dihydrochloride Predicted vs Actual Efficacy
subtype only (R²=0.16)**



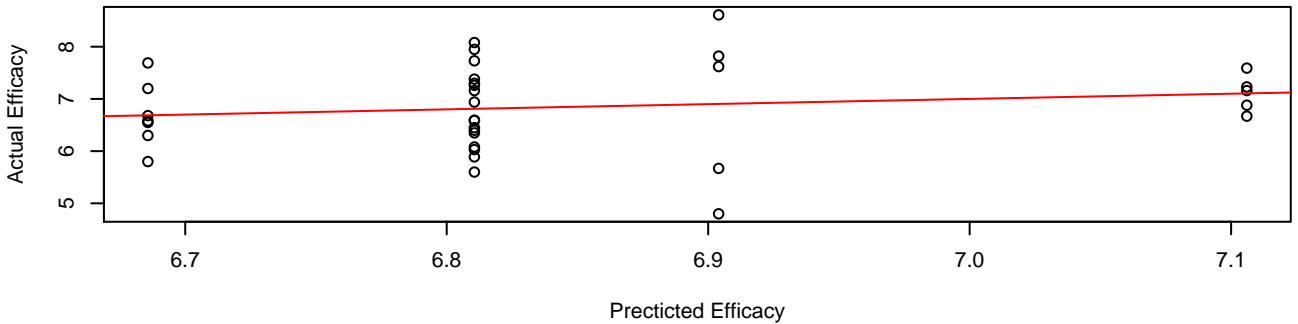
**TCS2312.dihydrochloride Predicted vs Actual Efficacy
Pathway + subtype (R²=0.44)**



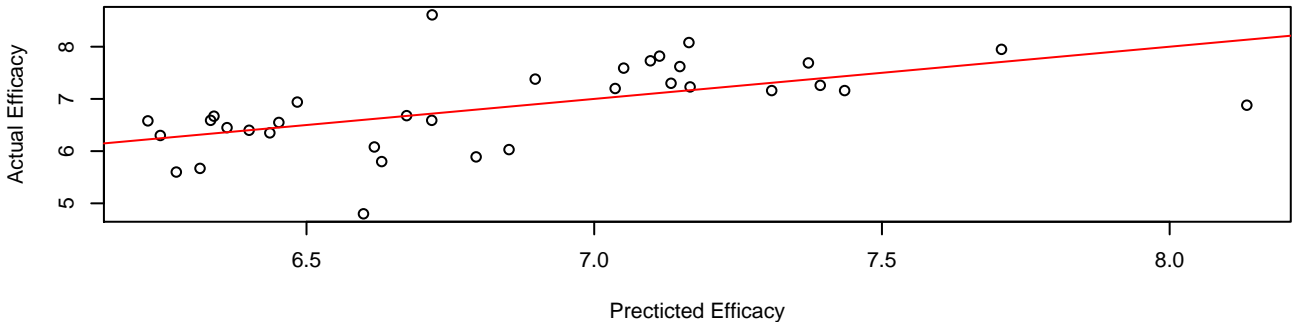
**TopotecanPredicted vs Actual Efficacy
pathway only (R2=0.32)**



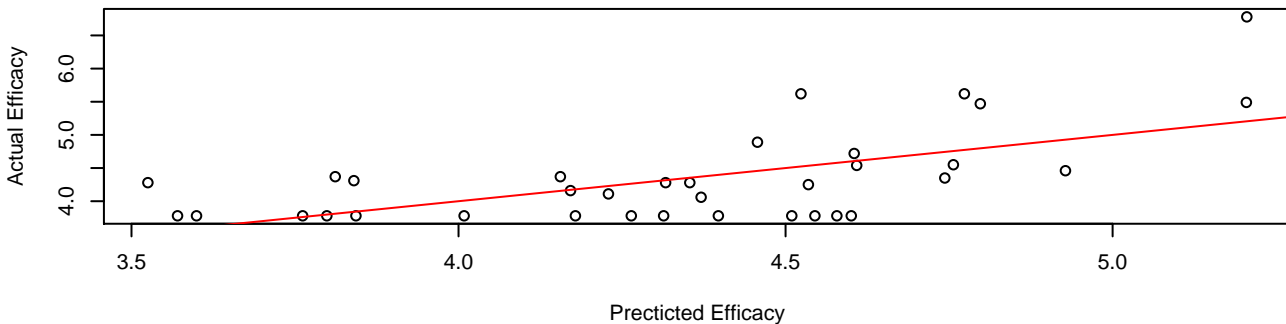
**TopotecanPredicted vs Actual Efficacy
subtype only (R2=0.02)**



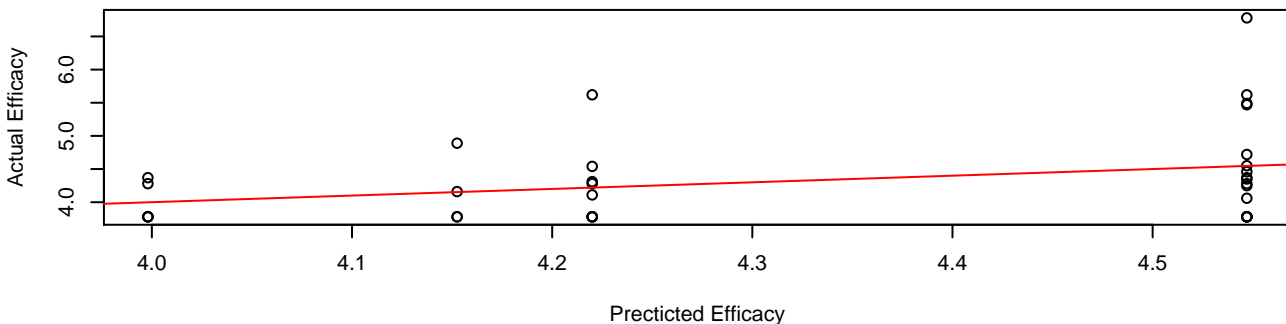
**TopotecanPredicted vs Actual Efficacy
Pathway + subtype (R2=0.32)**



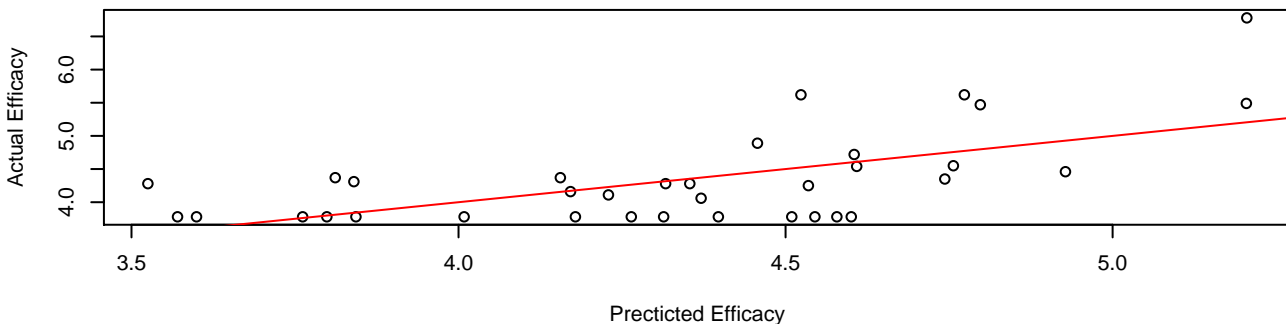
Tamoxifen Predicted vs Actual Efficacy pathway only (R2=0.38)



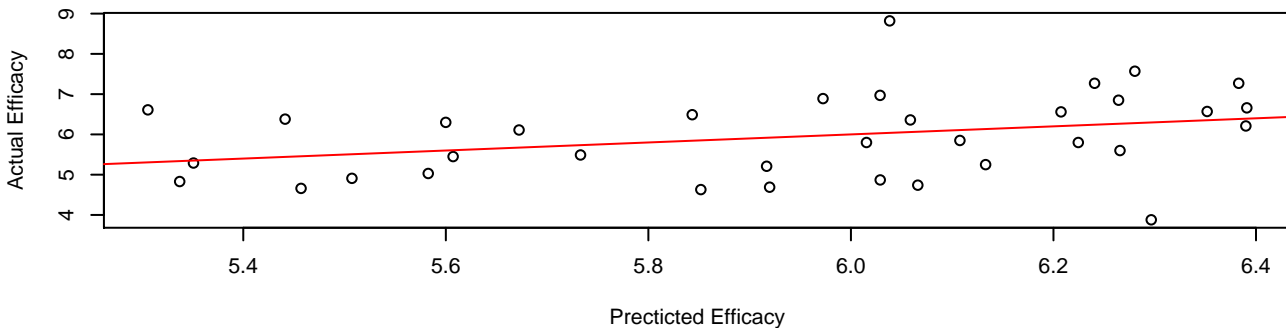
Tamoxifen Predicted vs Actual Efficacy subtype only (R2=0.09)



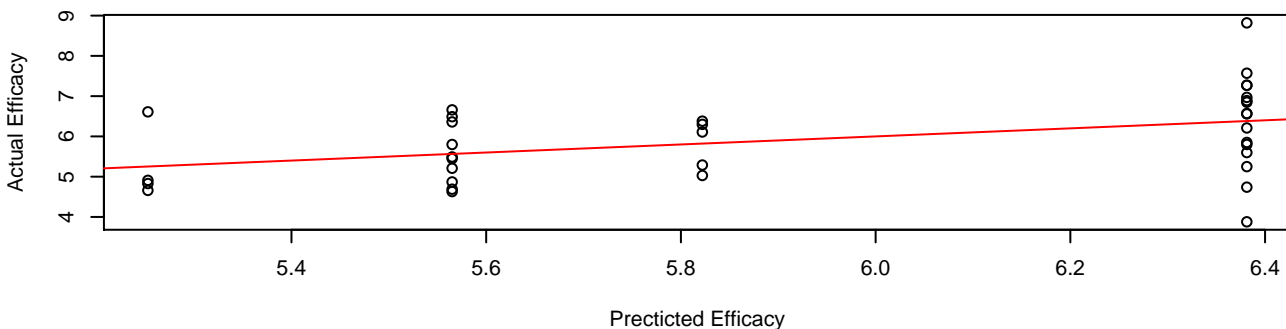
Tamoxifen Predicted vs Actual Efficacy Pathway + subtype (R2=0.38)



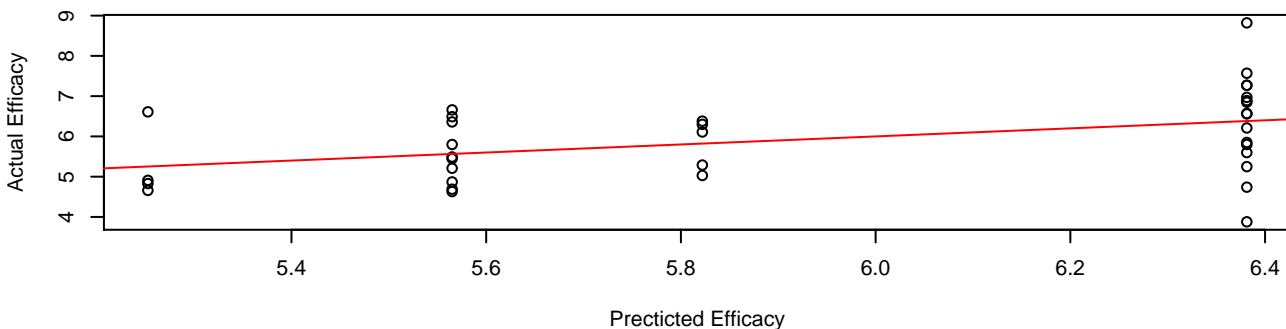
**TemsirolimusPredicted vs Actual Efficacy
pathway only (R2=0.1)**



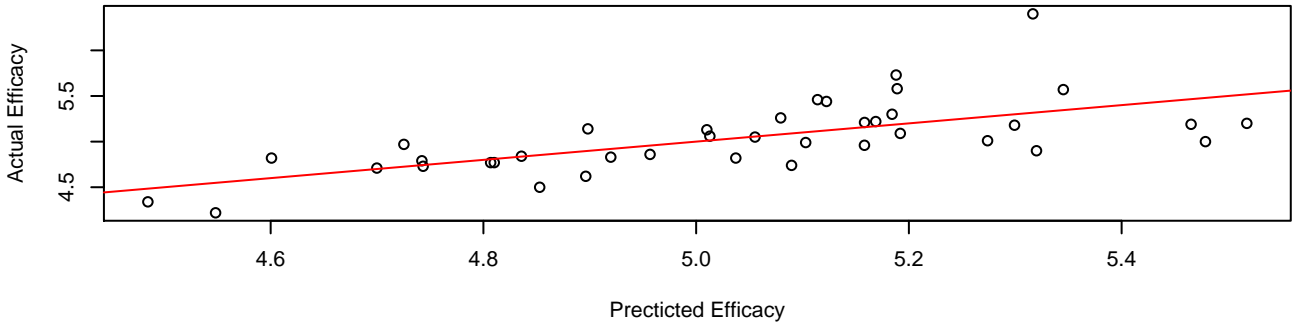
**TemsirolimusPredicted vs Actual Efficacy
subtype only (R2=0.18)**



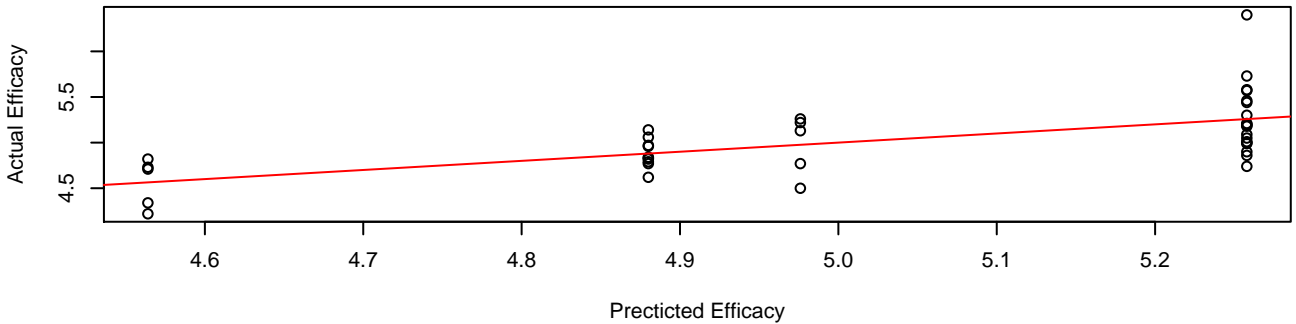
**TemsirolimusPredicted vs Actual Efficacy
Pathway + subtype (R2=0.18)**



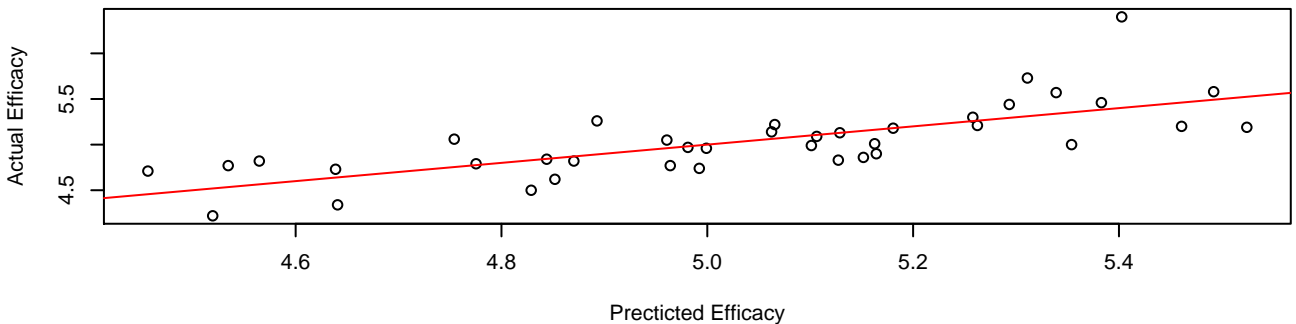
**Trichostatin.A Predicted vs Actual Efficacy
pathway only ($R^2=0.43$)**



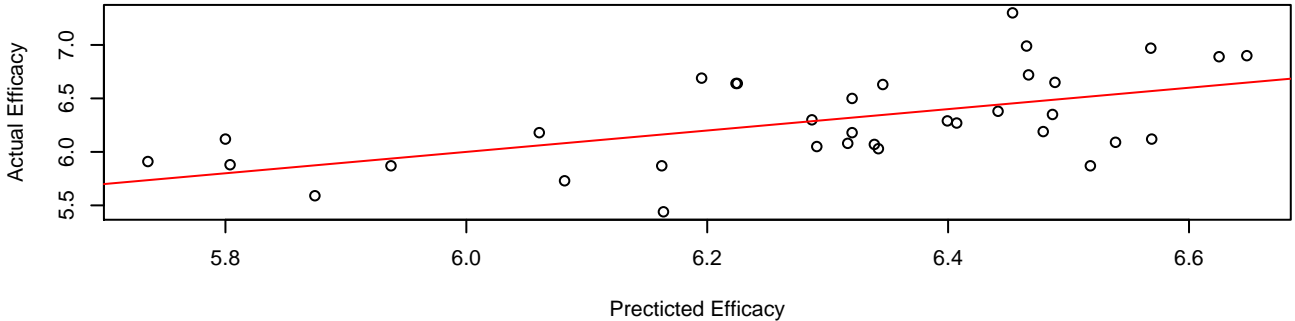
**Trichostatin.A Predicted vs Actual Efficacy
subtype only ($R^2=0.39$)**



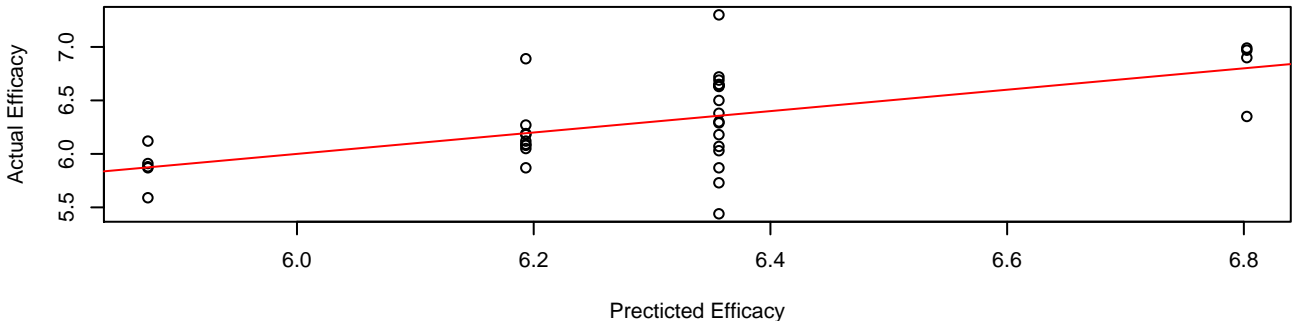
**Trichostatin.A Predicted vs Actual Efficacy
Pathway + subtype ($R^2=0.53$)**



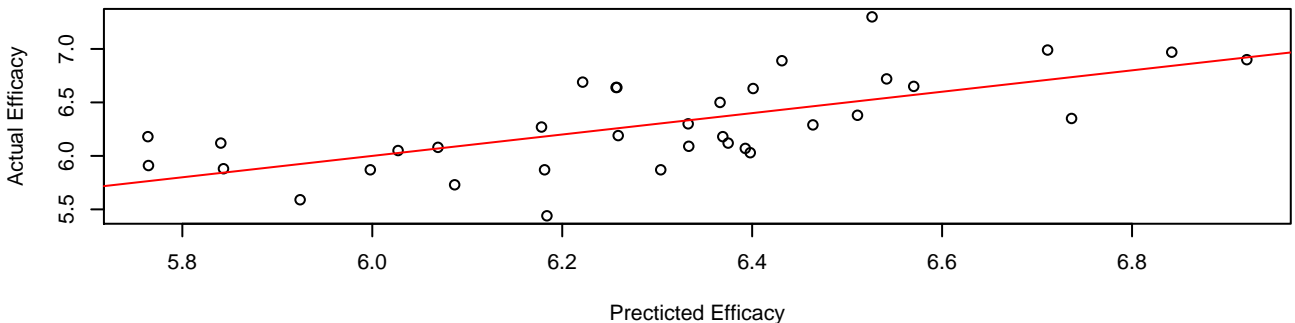
**Tykerb.IGF1R..1.1.Predicted vs Actual Efficacy
pathway only (R2=0.32)**



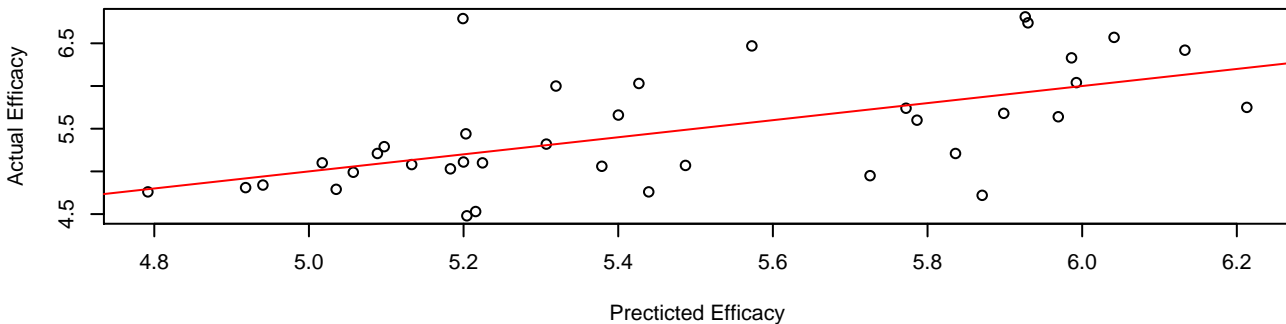
**Tykerb.IGF1R..1.1.Predicted vs Actual Efficacy
subtype only (R2=0.33)**



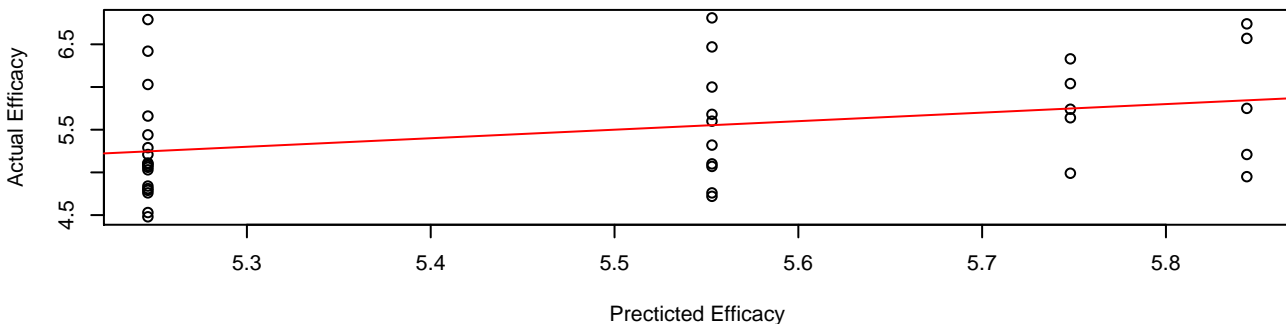
**Tykerb.IGF1R..1.1.Predicted vs Actual Efficacy
Pathway + subtype (R2=0.44)**



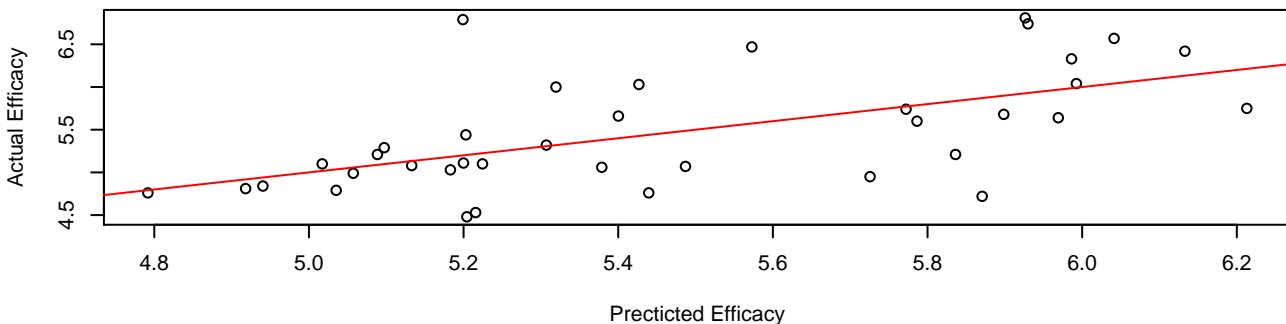
**VX.680Predicted vs Actual Efficacy
pathway only (R2=0.35)**



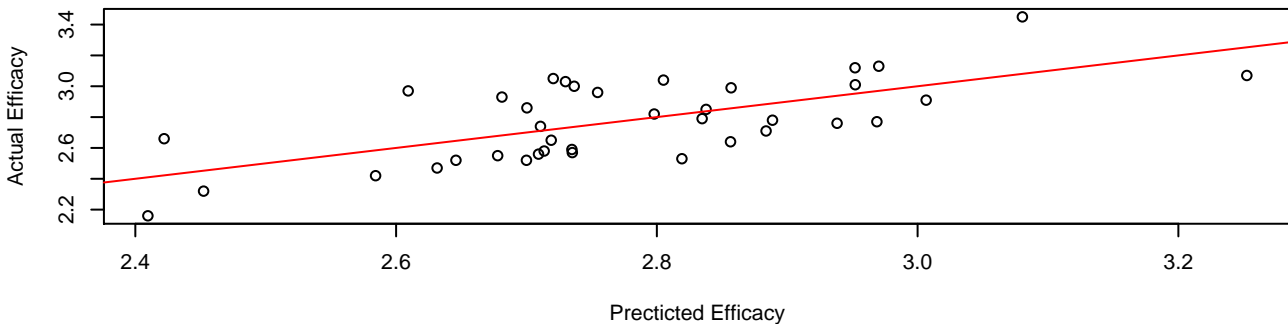
**VX.680Predicted vs Actual Efficacy
subtype only (R2=0.12)**



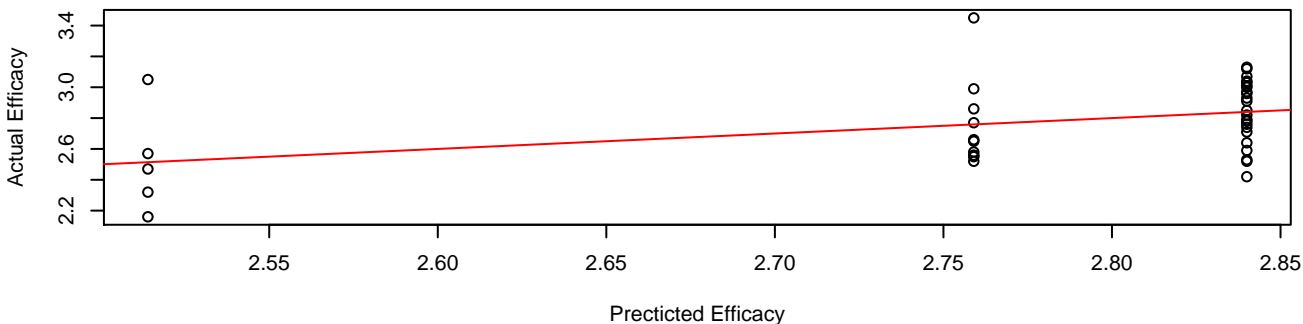
**VX.680Predicted vs Actual Efficacy
Pathway + subtype (R2=0.35)**



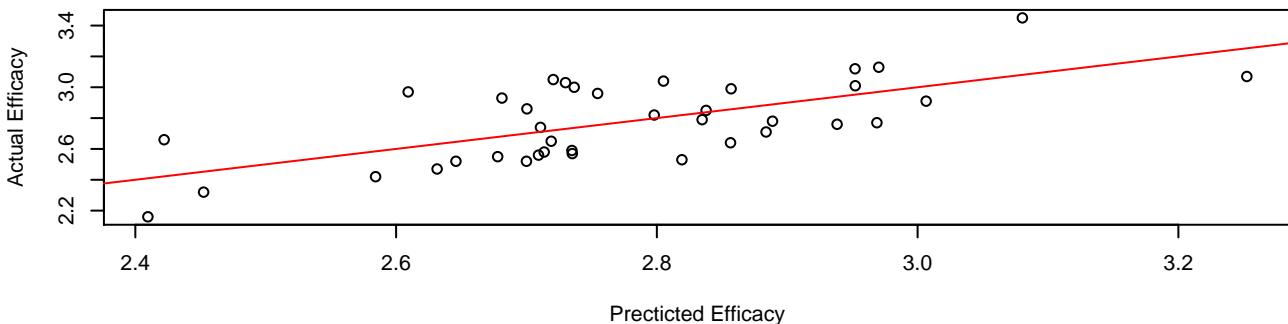
**Valproic.acidPredicted vs Actual Efficacy
pathway only (R2=0.44)**



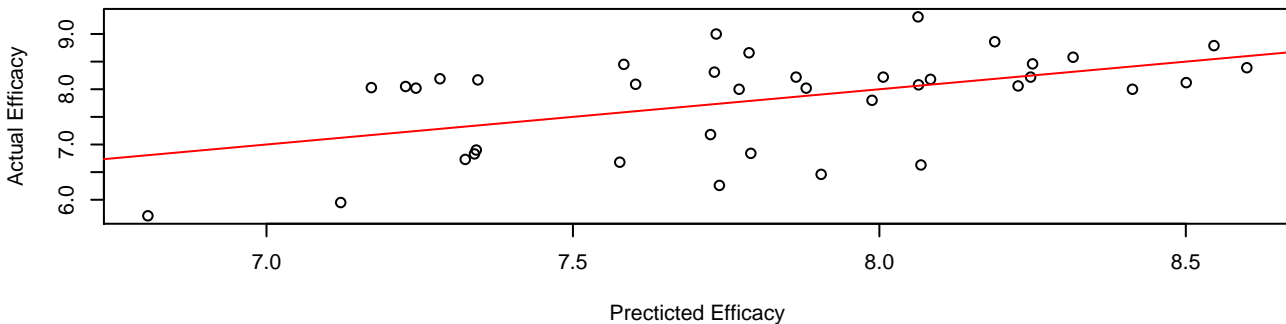
**Valproic.acidPredicted vs Actual Efficacy
subtype only (R2=0.17)**



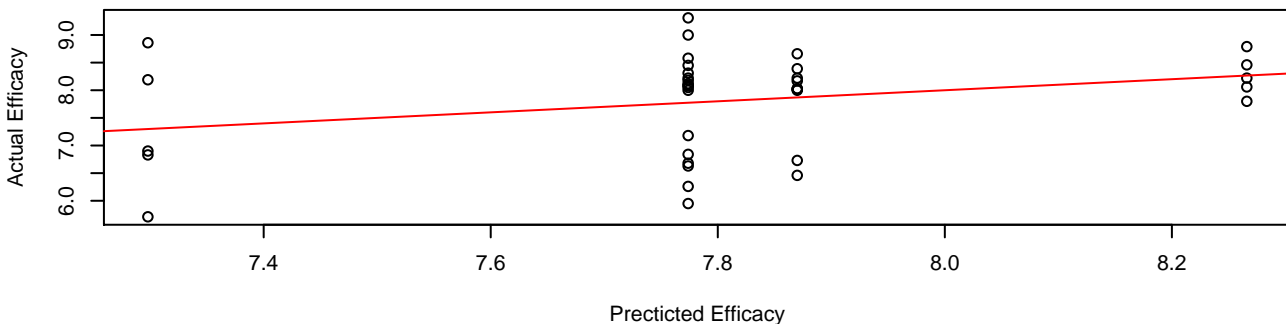
**Valproic.acidPredicted vs Actual Efficacy
Pathway + subtype (R2=0.44)**



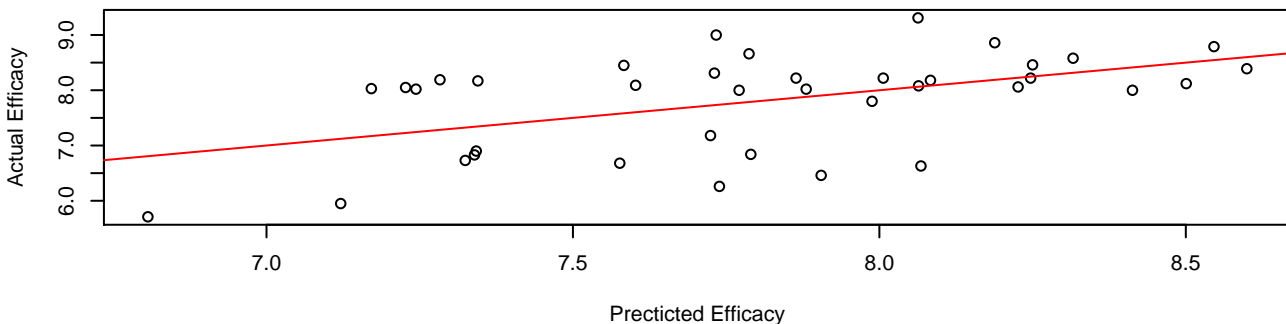
**VelcadePredicted vs Actual Efficacy
pathway only (R2=0.25)**



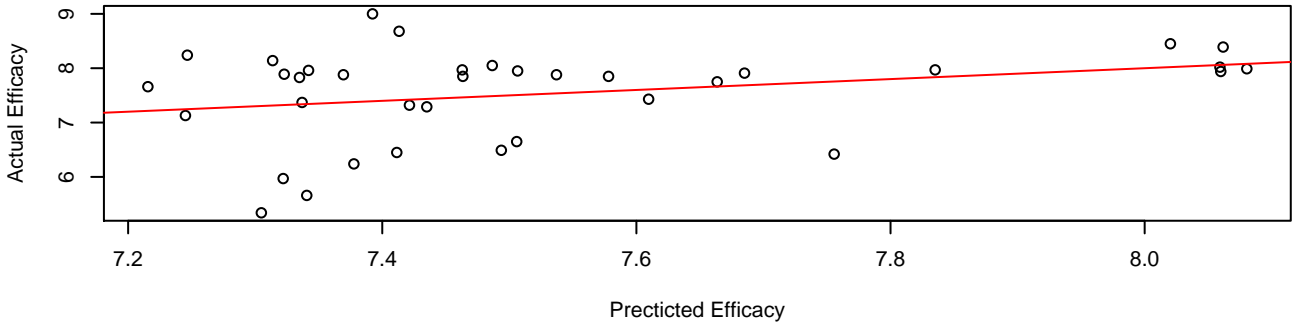
**VelcadePredicted vs Actual Efficacy
subtype only (R2=0.08)**



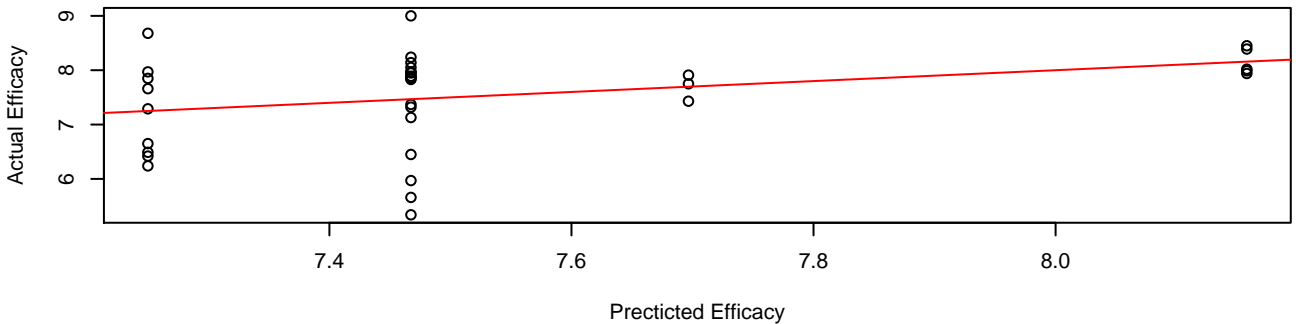
**VelcadePredicted vs Actual Efficacy
Pathway + subtype (R2=0.25)**



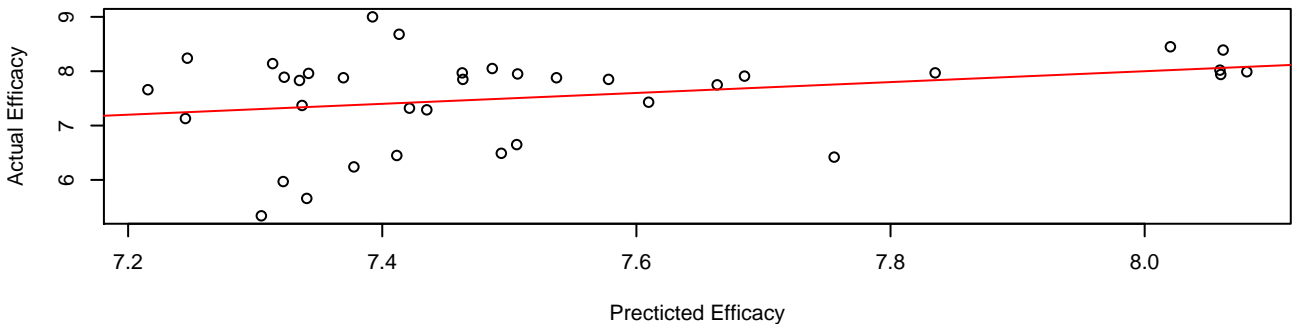
**VinorelbinePredicted vs Actual Efficacy
pathway only (R2=0.09)**



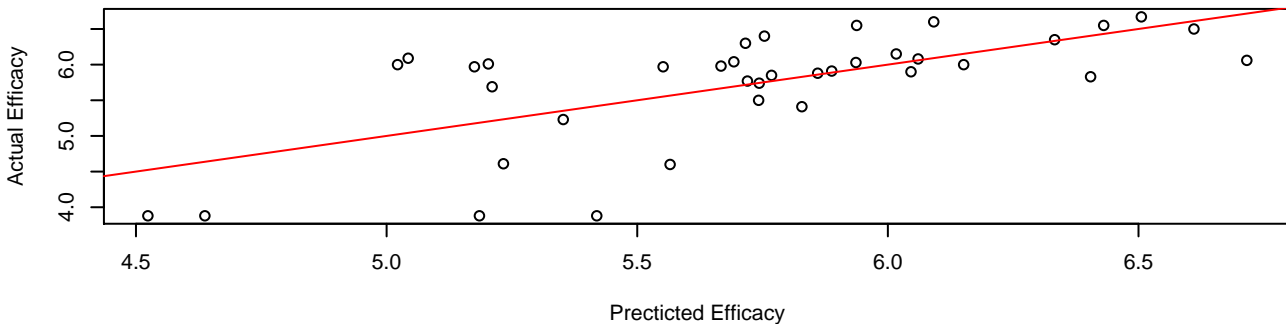
**VinorelbinePredicted vs Actual Efficacy
subtype only (R2=0.11)**



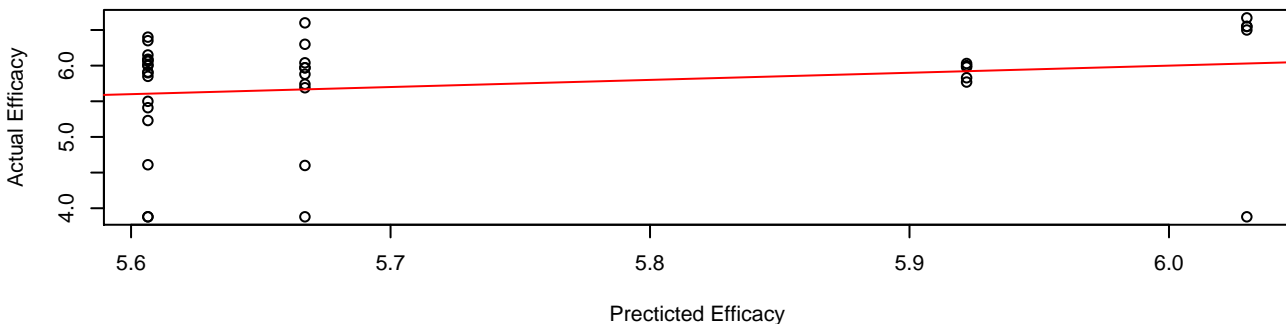
**VinorelbinePredicted vs Actual Efficacy
Pathway + subtype (R2=0.09)**



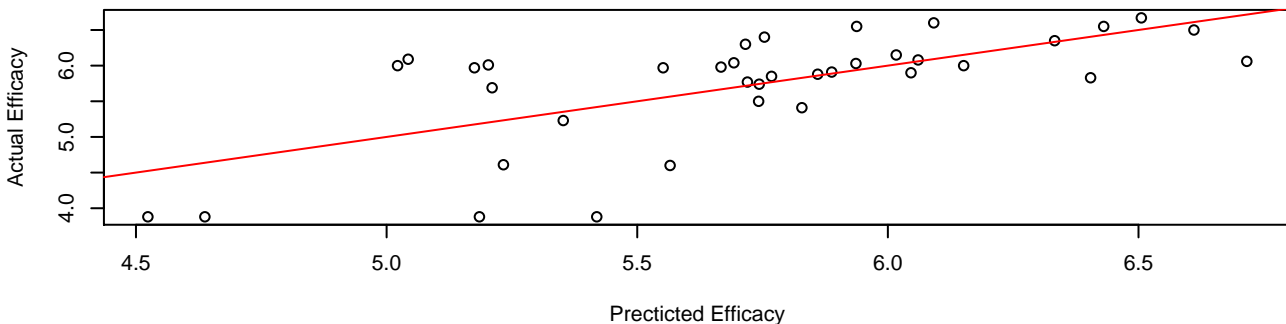
**XRP44XPredicted vs Actual Efficacy
pathway only (R2=0.43)**



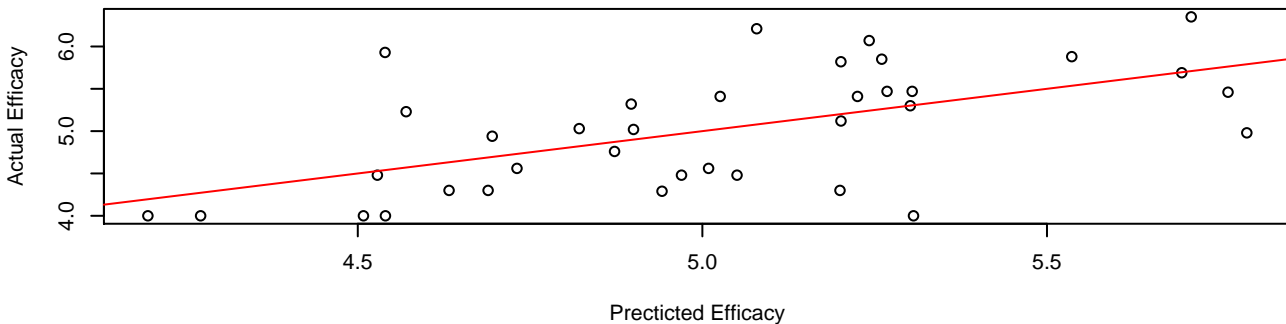
**XRP44XPredicted vs Actual Efficacy
subtype only (R2=0.04)**



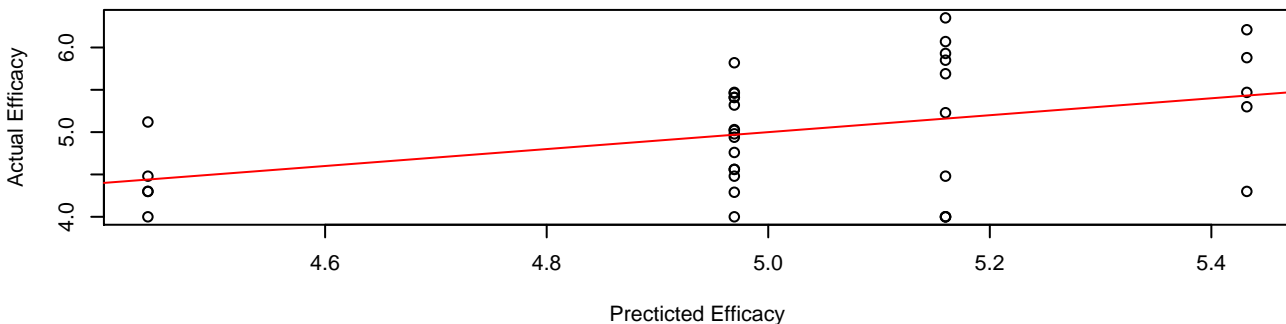
**XRP44XPredicted vs Actual Efficacy
Pathway + subtype (R2=0.43)**



**ZM447439Predicted vs Actual Efficacy
pathway only (R2=0.34)**



**ZM447439Predicted vs Actual Efficacy
subtype only (R2=0.16)**



**ZM447439Predicted vs Actual Efficacy
Pathway + subtype (R2=0.38)**

