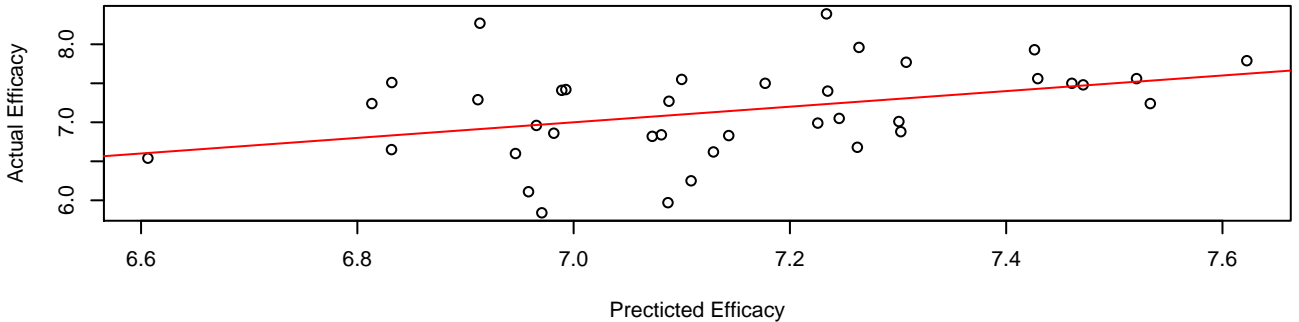
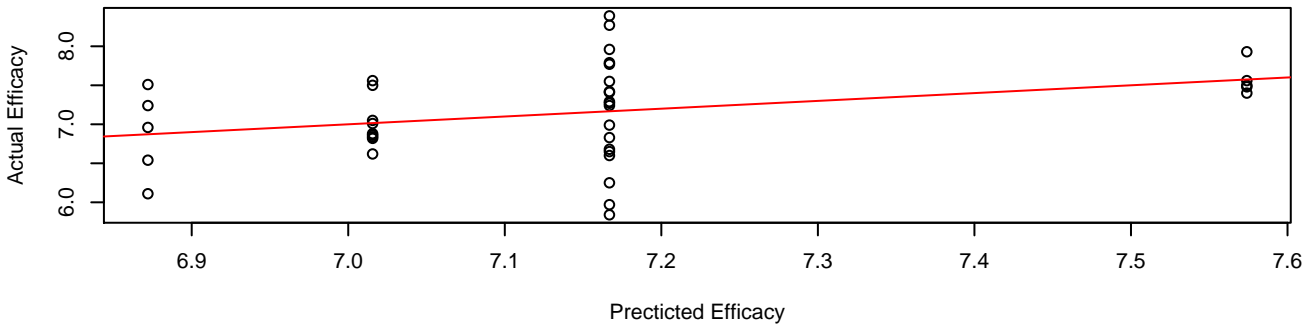


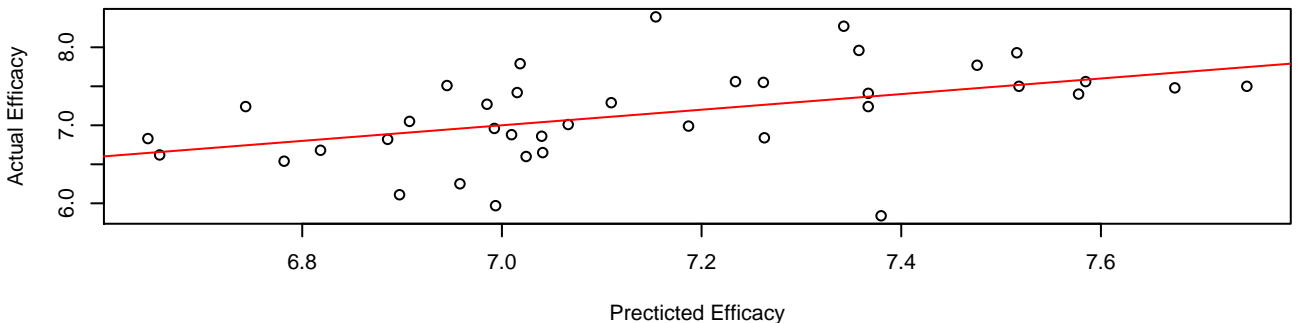
**X17.AAGPredicted vs Actual Efficacy  
pathway only (R2=0.15)**



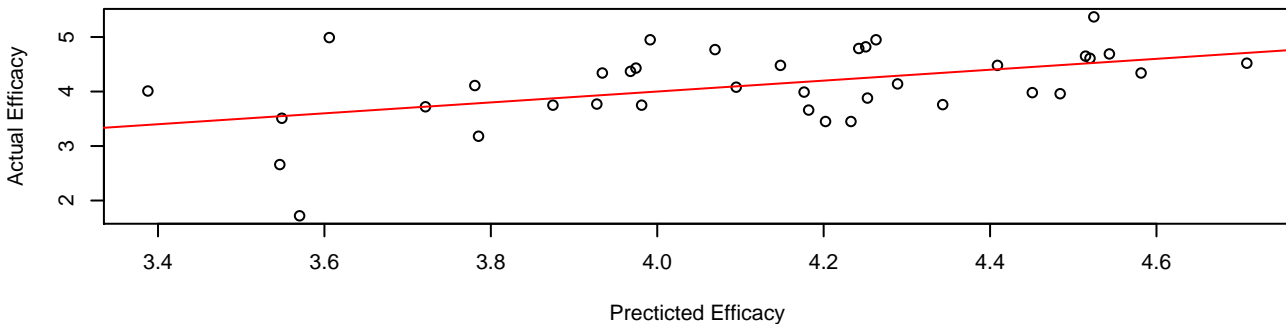
**X17.AAGPredicted vs Actual Efficacy  
subtype only (R2=0.11)**



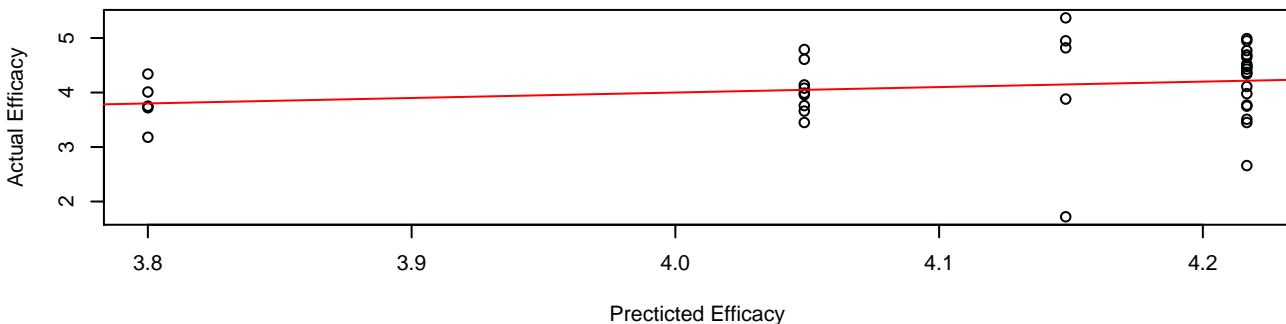
**X17.AAGPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.23)**



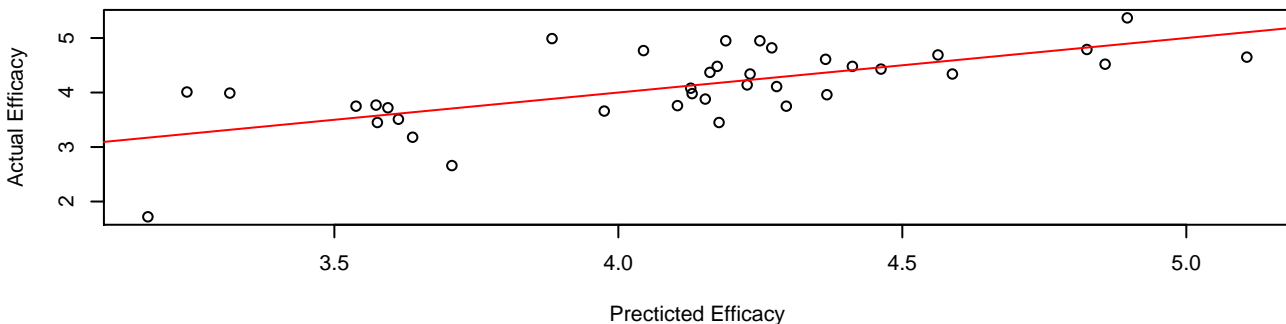
**X5.FUPredicted vs Actual Efficacy  
pathway only (R2=0.23)**



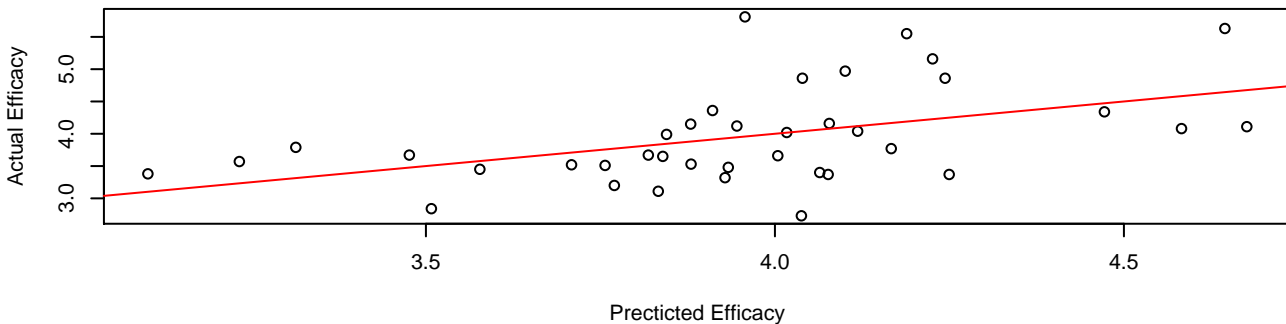
**X5.FUPredicted vs Actual Efficacy  
subtype only (R2=0.04)**



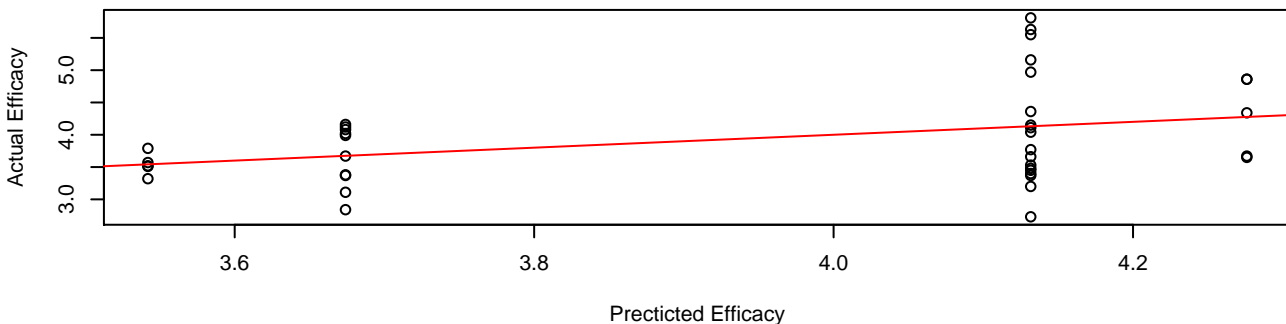
**X5.FUPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.44)**



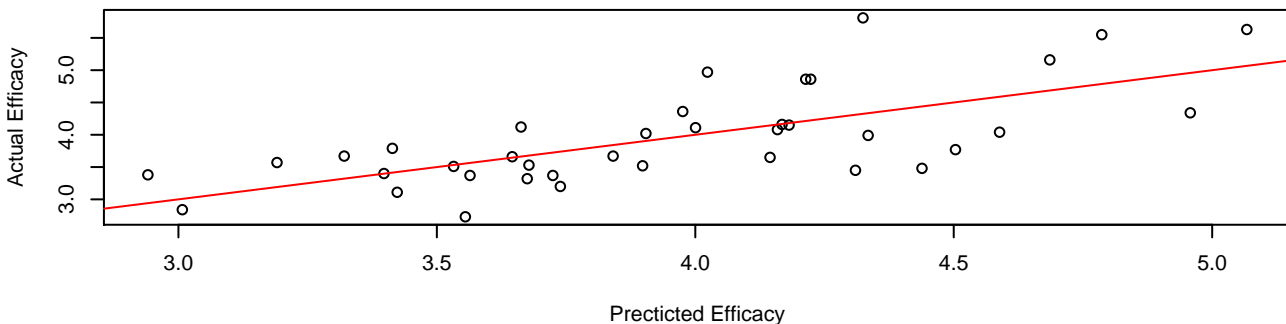
**X5.FdURPredicted vs Actual Efficacy  
pathway only (R2=0.22)**



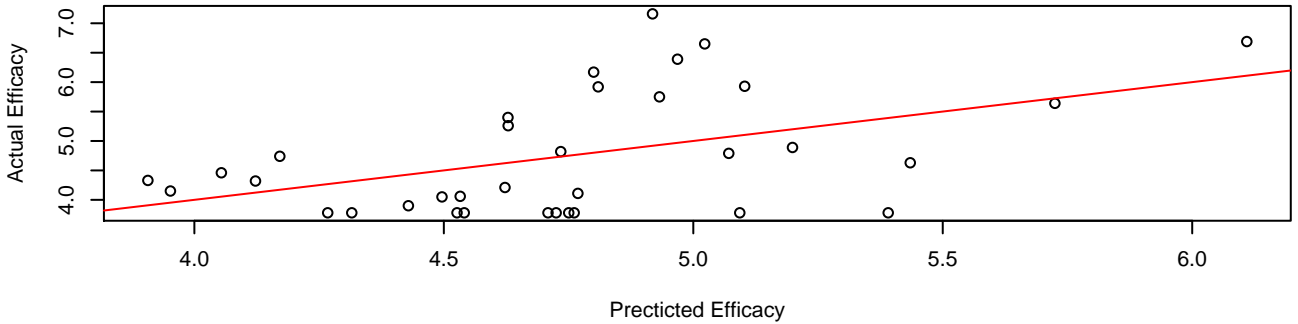
**X5.FdURPredicted vs Actual Efficacy  
subtype only (R2=0.13)**



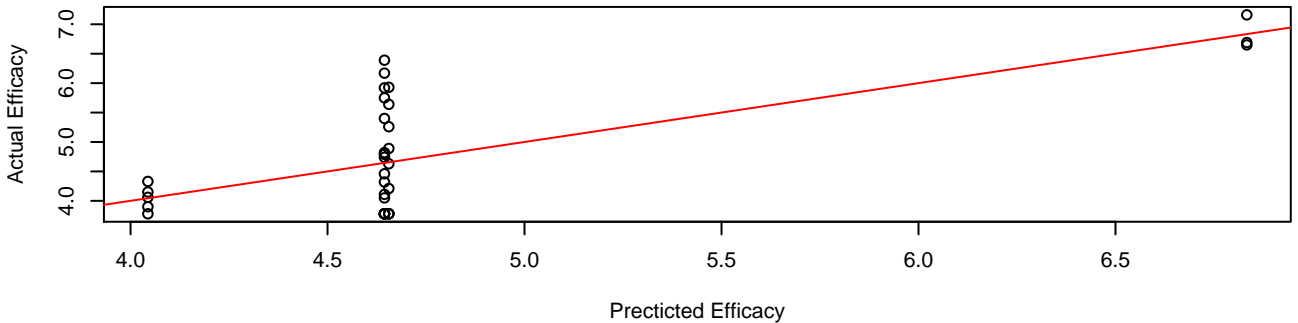
**X5.FdURPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.48)**



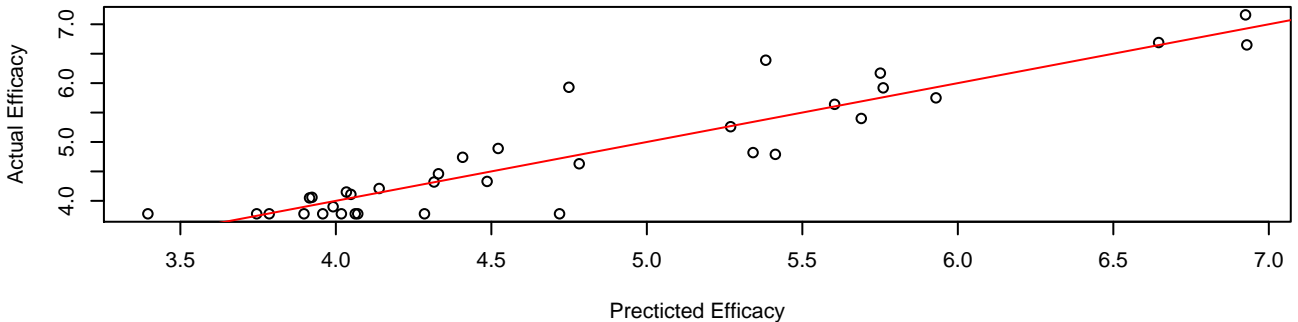
**AG1478Predicted vs Actual Efficacy  
pathway only (R2=0.22)**



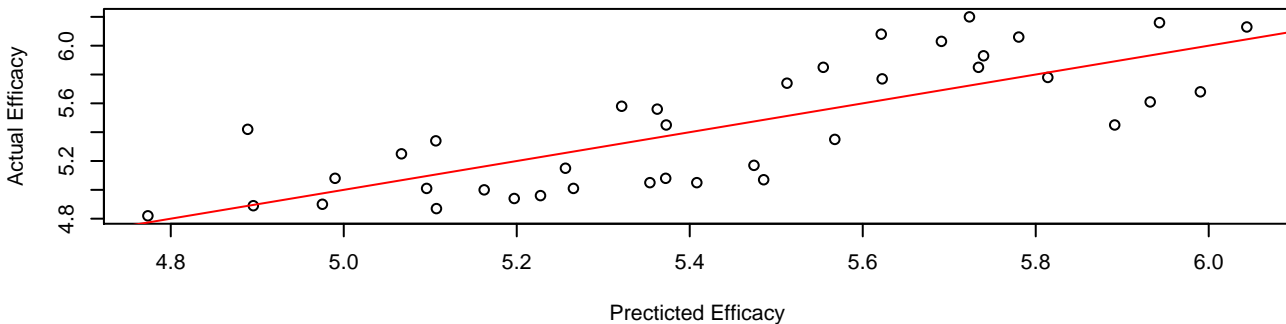
**AG1478Predicted vs Actual Efficacy  
subtype only (R2=0.44)**



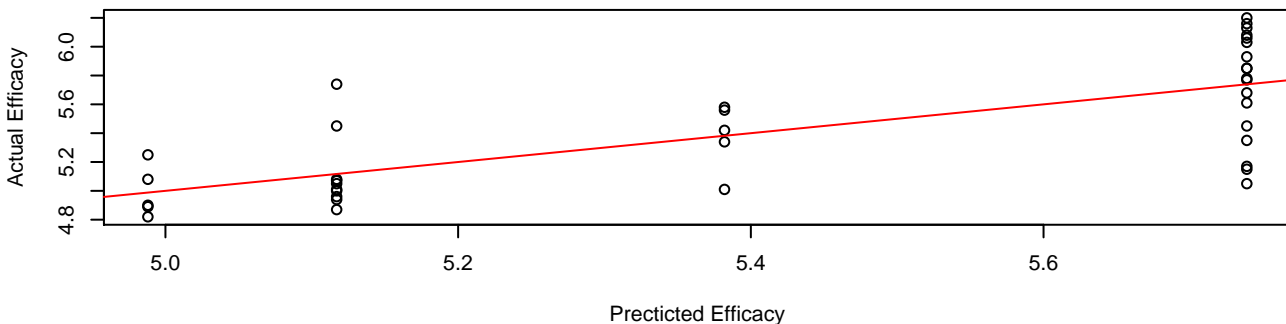
**AG1478Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.85)**



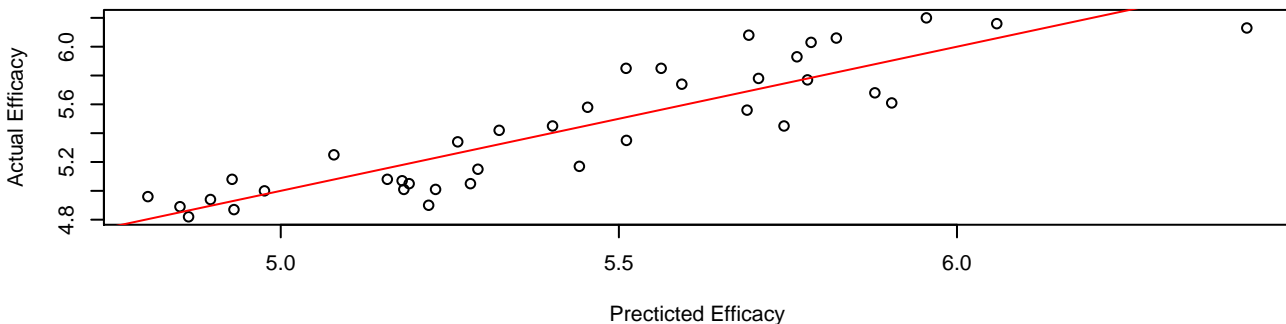
**Sigma.AKT1.2.inhibitorPredicted vs Actual Efficacy  
pathway only (R2=0.61)**



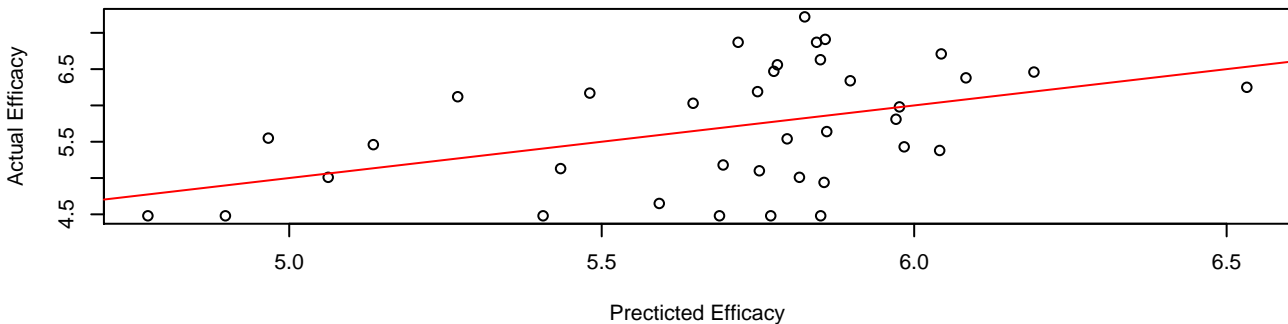
**Sigma.AKT1.2.inhibitorPredicted vs Actual Efficacy  
subtype only (R2=0.53)**



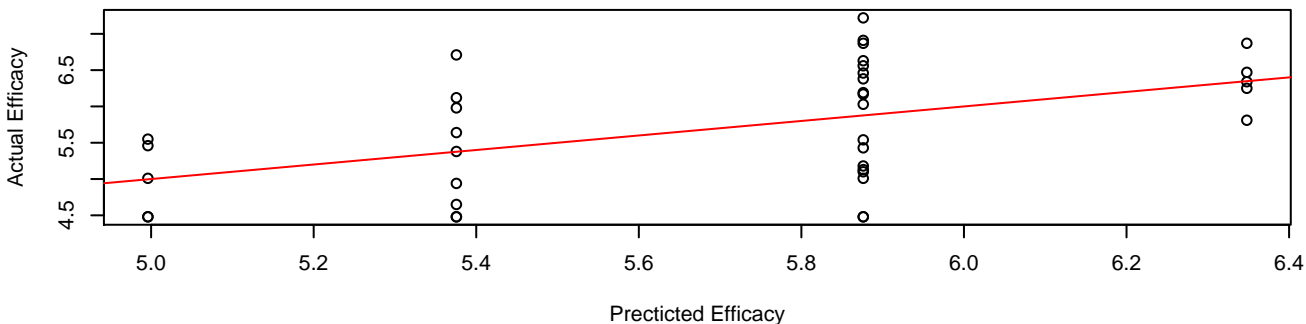
**Sigma.AKT1.2.inhibitorPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.8)**



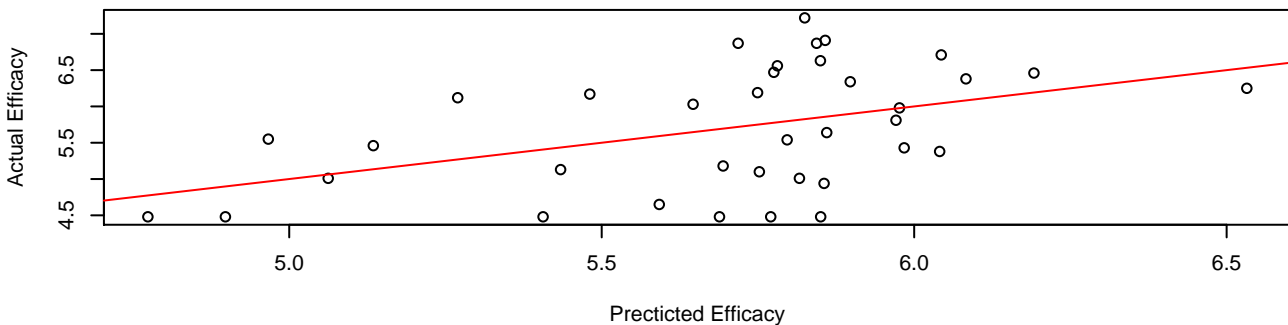
**TriciribinePredicted vs Actual Efficacy  
pathway only (R2=0.2)**



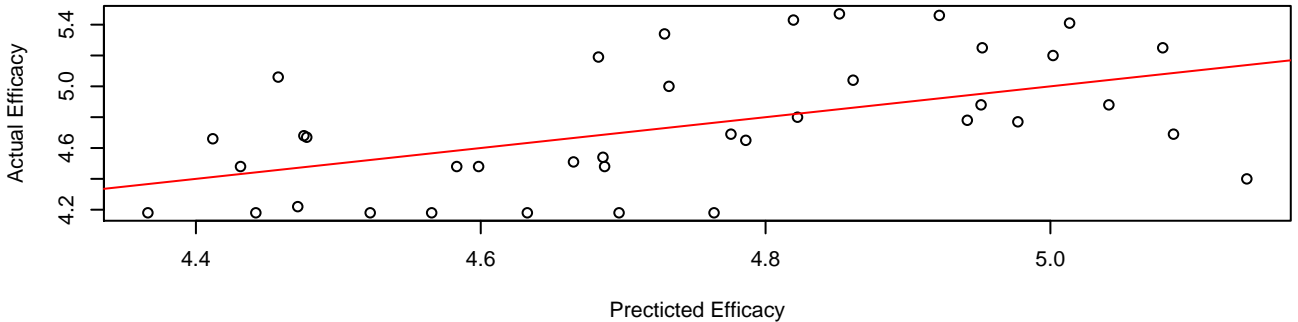
**TriciribinePredicted vs Actual Efficacy  
subtype only (R2=0.24)**



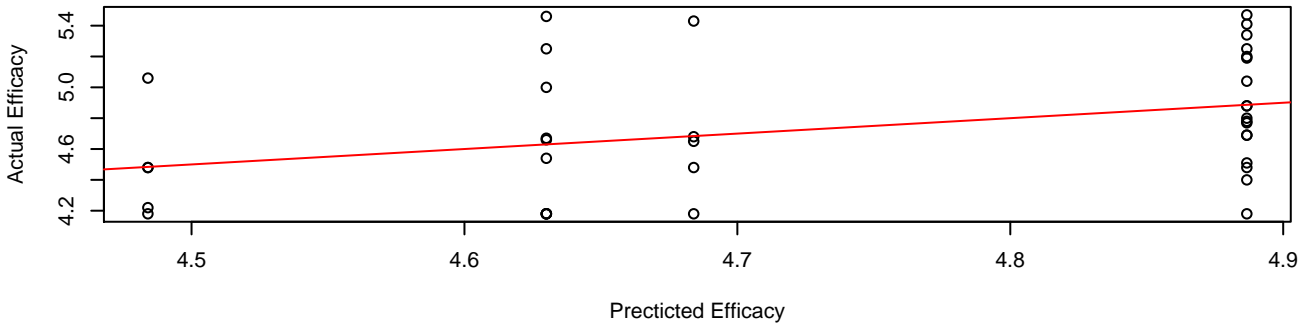
**TriciribinePredicted vs Actual Efficacy  
Pathway + subtype (R2=0.2)**



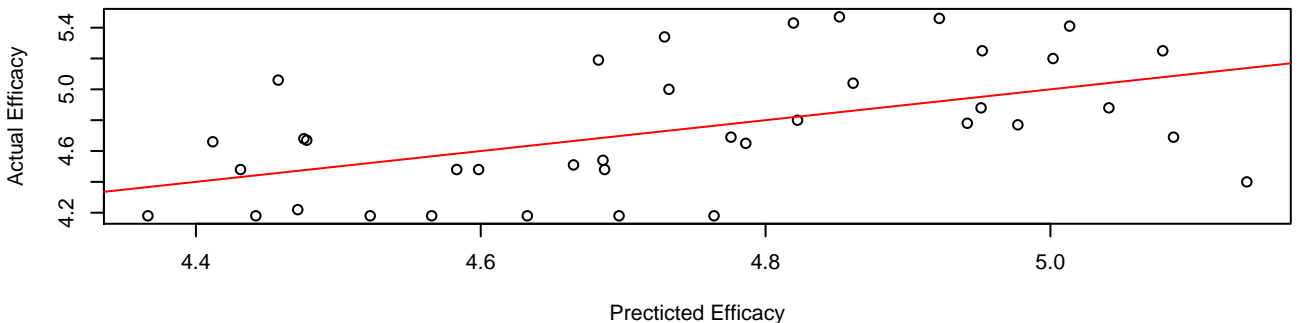
**AS.252424Predicted vs Actual Efficacy  
pathway only (R2=0.27)**



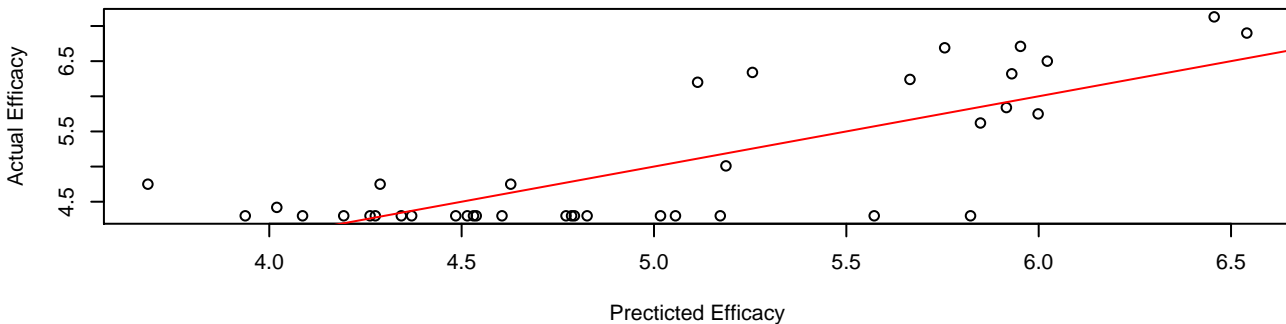
**AS.252424Predicted vs Actual Efficacy  
subtype only (R2=0.13)**



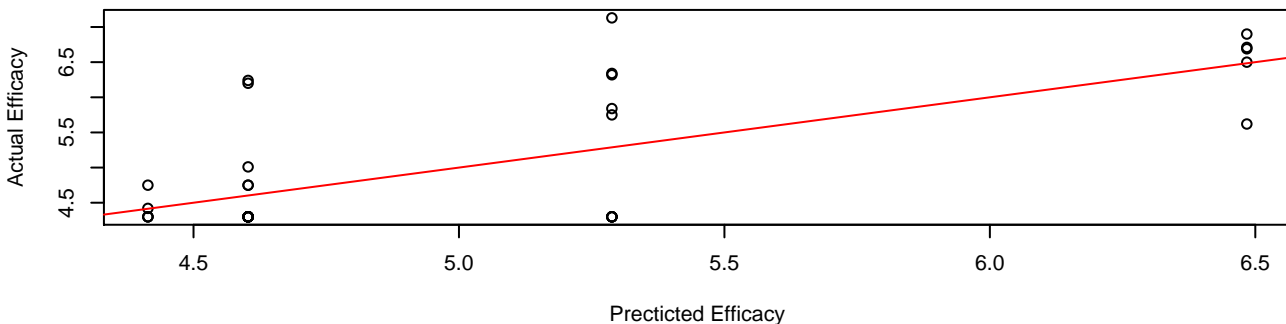
**AS.252424Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.27)**



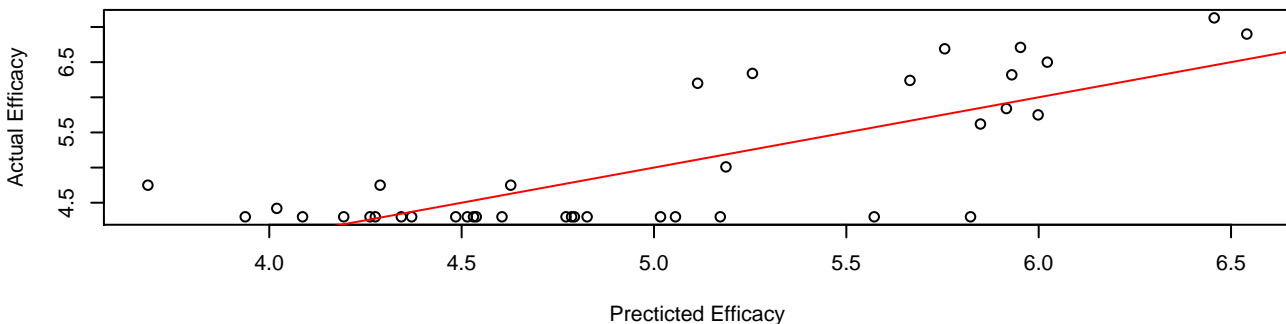
**AZD6244Predicted vs Actual Efficacy  
pathway only (R2=0.6)**



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

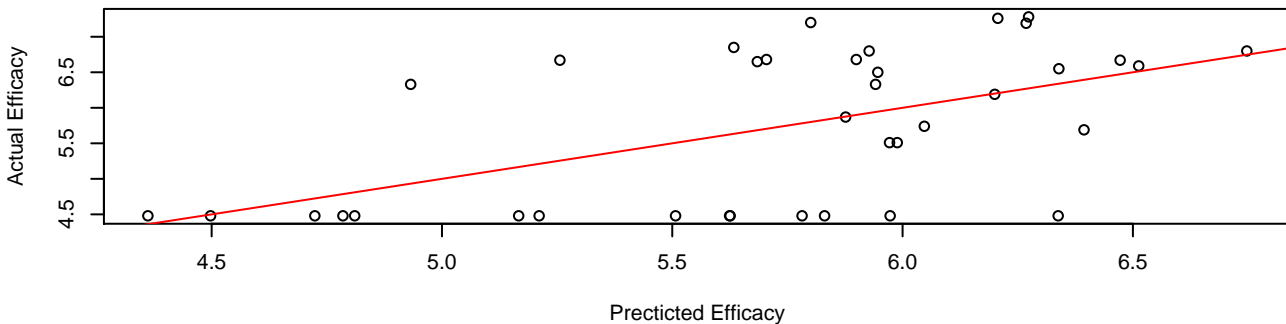


**AZD6244Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.6)**

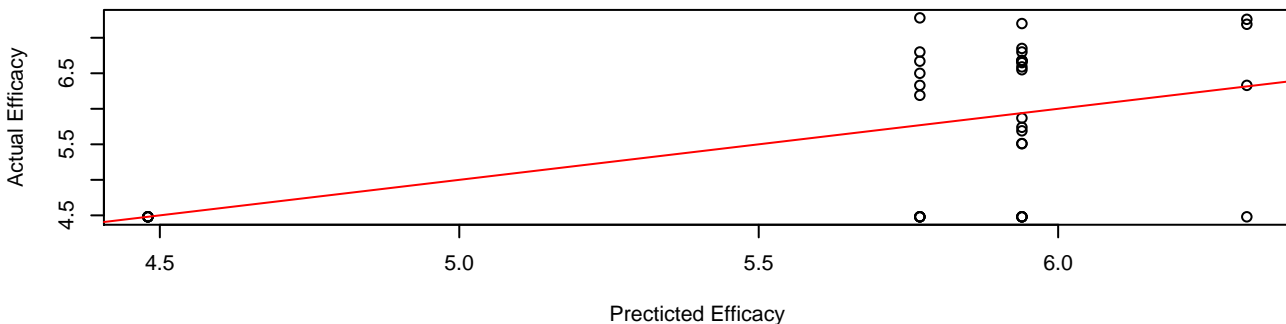




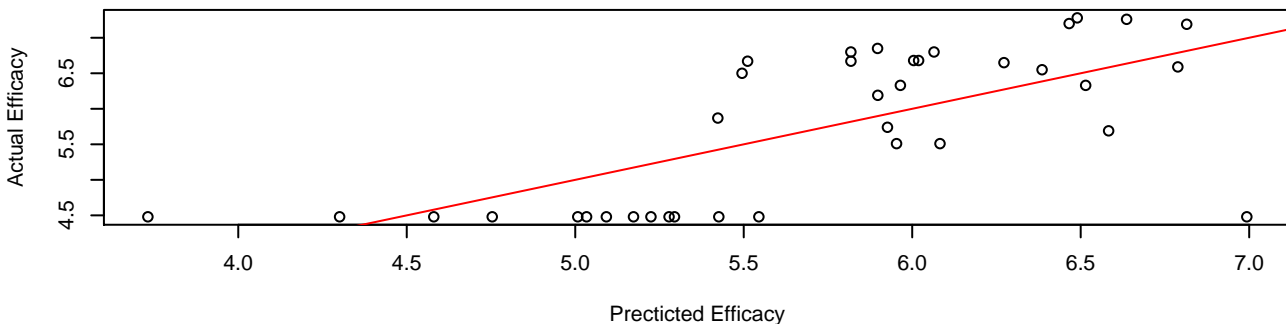
**BEZ235Predicted vs Actual Efficacy  
pathway only (R2=0.3)**



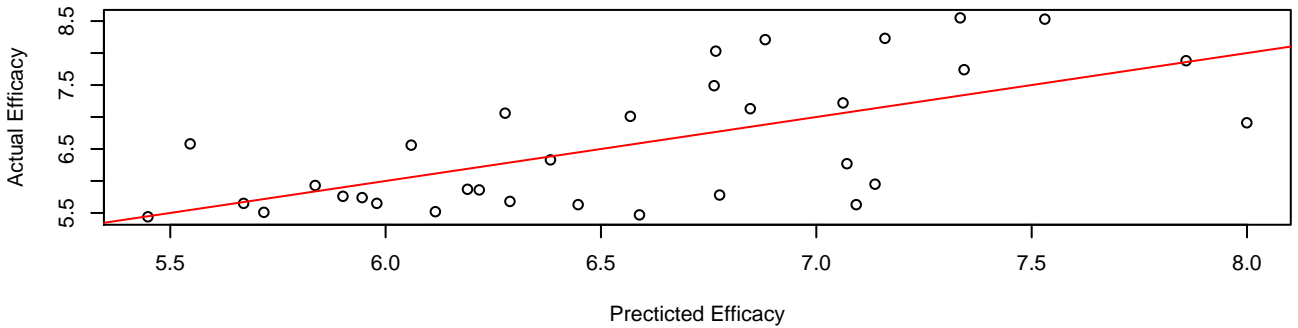
**BEZ235Predicted vs Actual Efficacy  
subtype only (R2=0.24)**



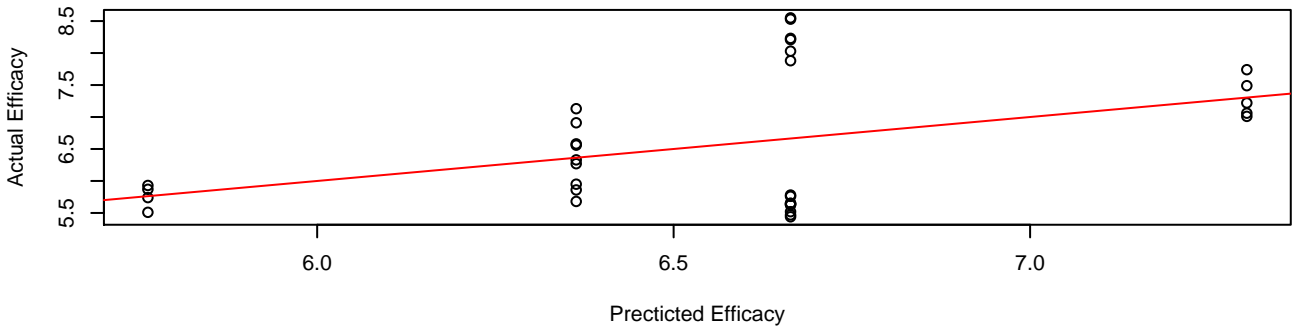
**BEZ235Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.47)**



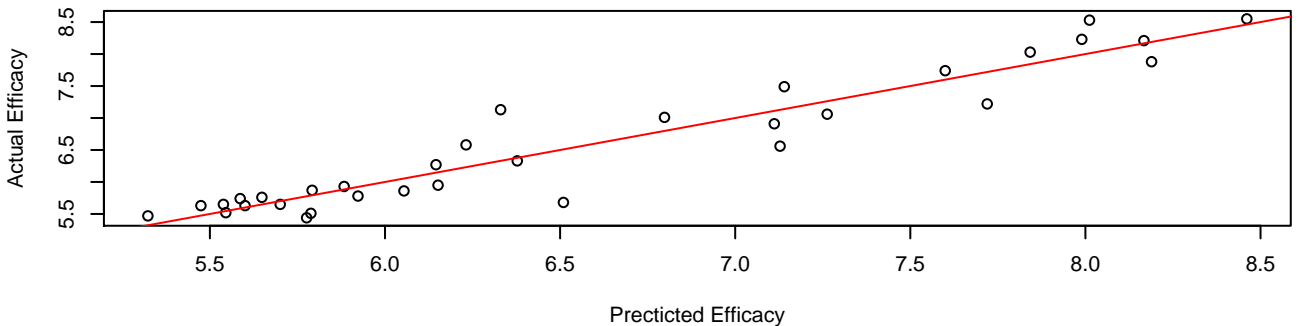
**BIBW2992Predicted vs Actual Efficacy  
pathway only (R2=0.42)**



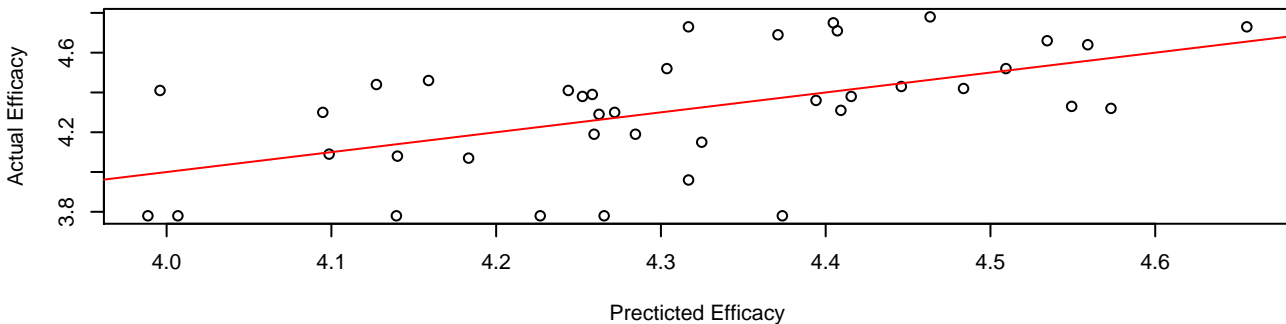
**BIBW2992Predicted vs Actual Efficacy  
subtype only (R2=0.17)**



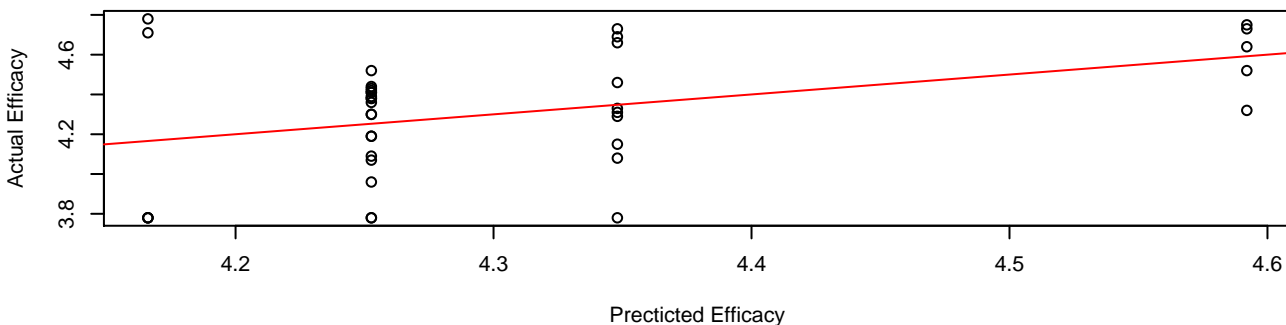
**BIBW2992Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.91)**



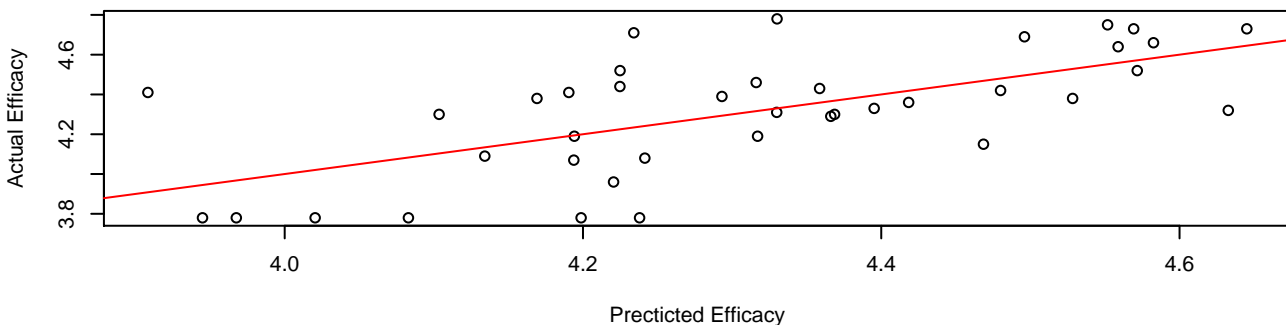
**BaicaleinPredicted vs Actual Efficacy  
pathway only (R2=0.3)**



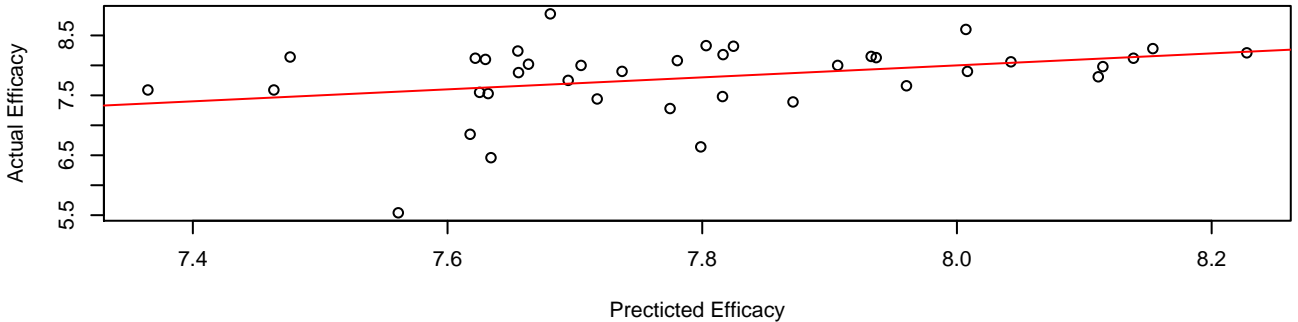
**BaicaleinPredicted vs Actual Efficacy  
subtype only (R2=0.16)**



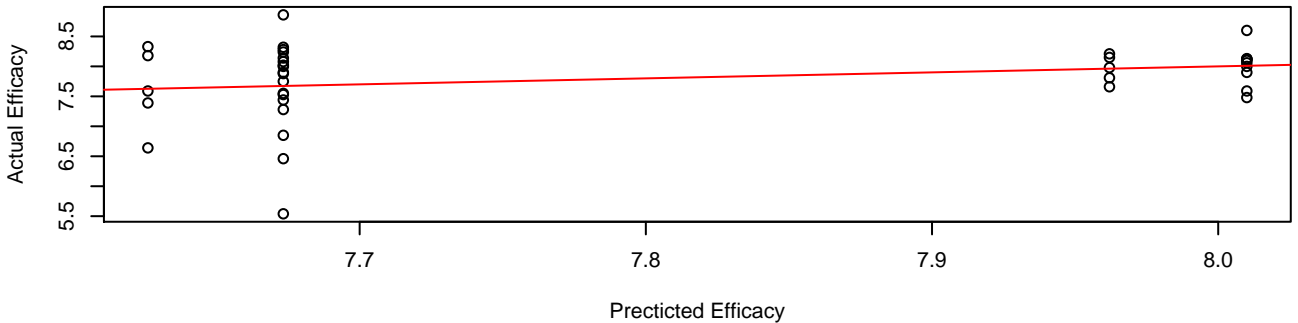
**BaicaleinPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.41)**



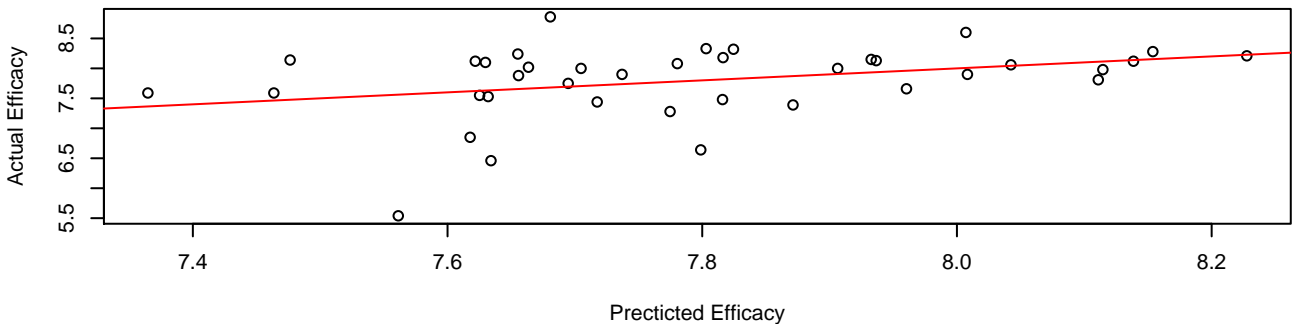
**BortezomibPredicted vs Actual Efficacy  
pathway only (R2=0.11)**



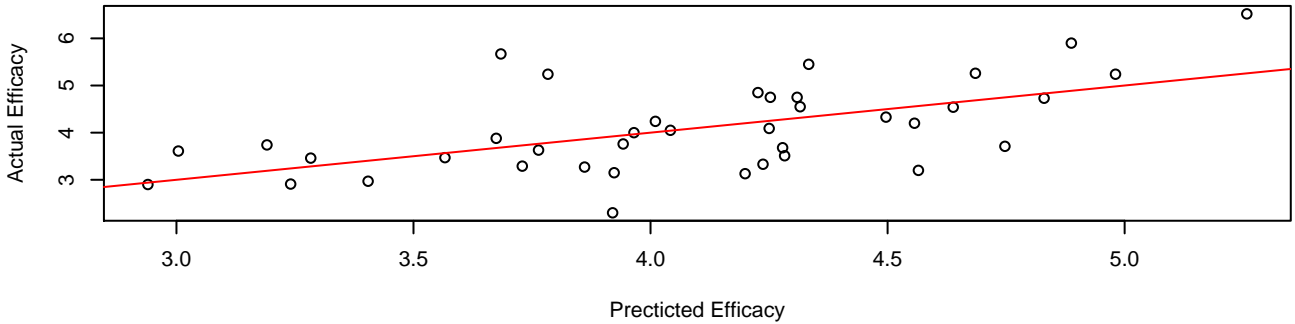
**BortezomibPredicted vs Actual Efficacy  
subtype only (R2=0.07)**



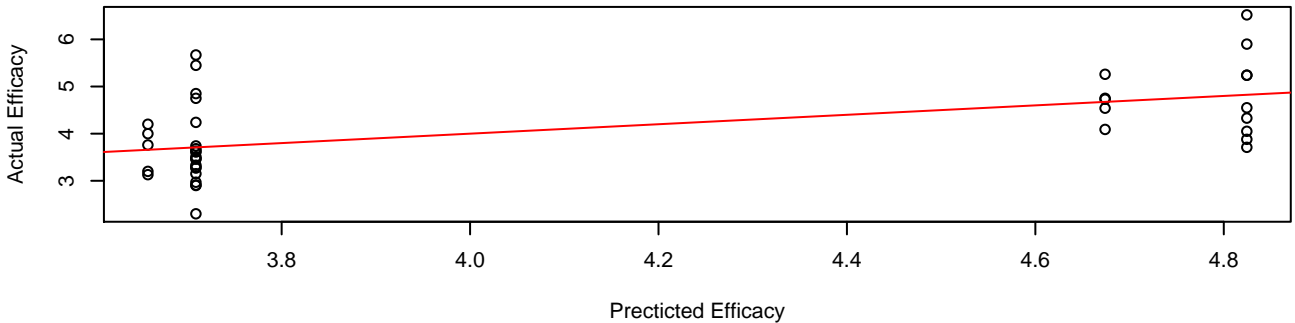
**BortezomibPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.11)**



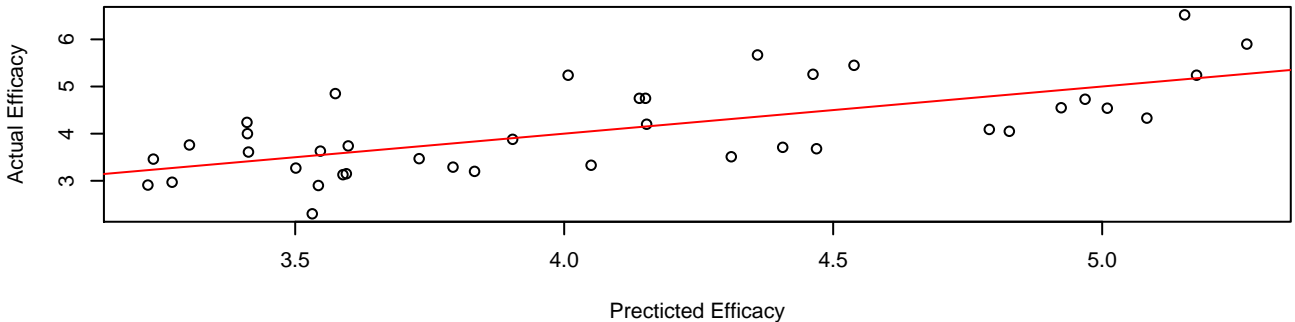
**CGC.11047Predicted vs Actual Efficacy  
pathway only (R2=0.34)**



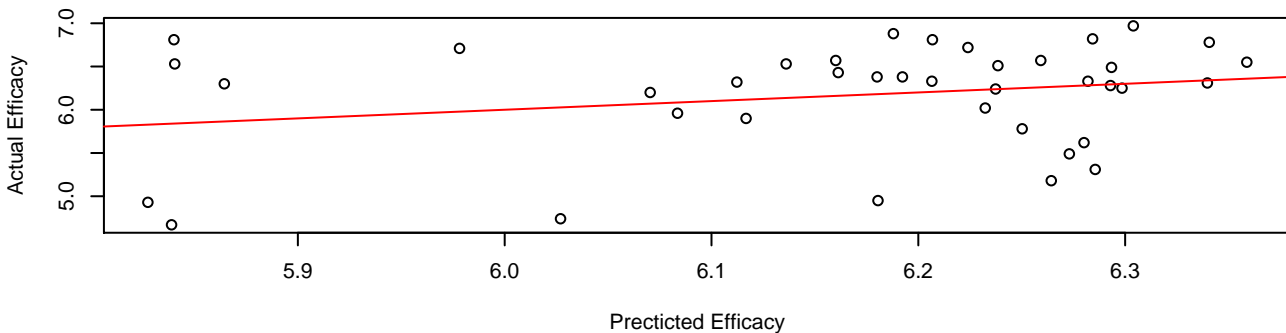
**CGC.11047Predicted vs Actual Efficacy  
subtype only (R2=0.31)**



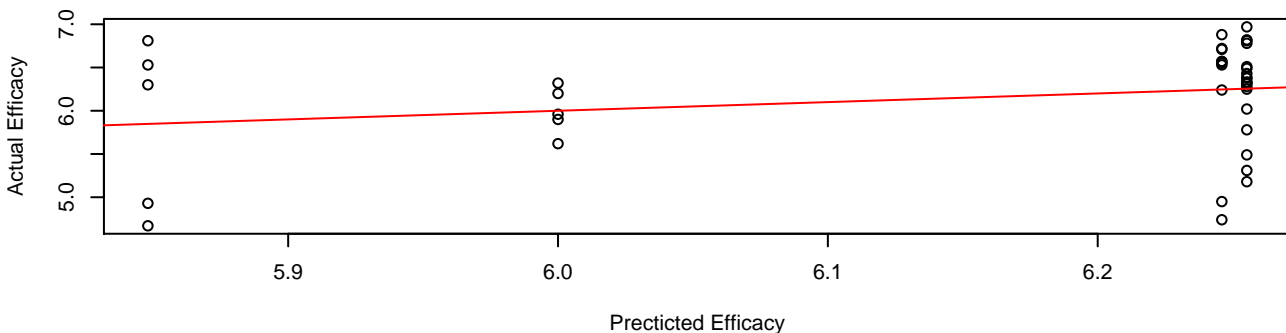
**CGC.11047Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.46)**



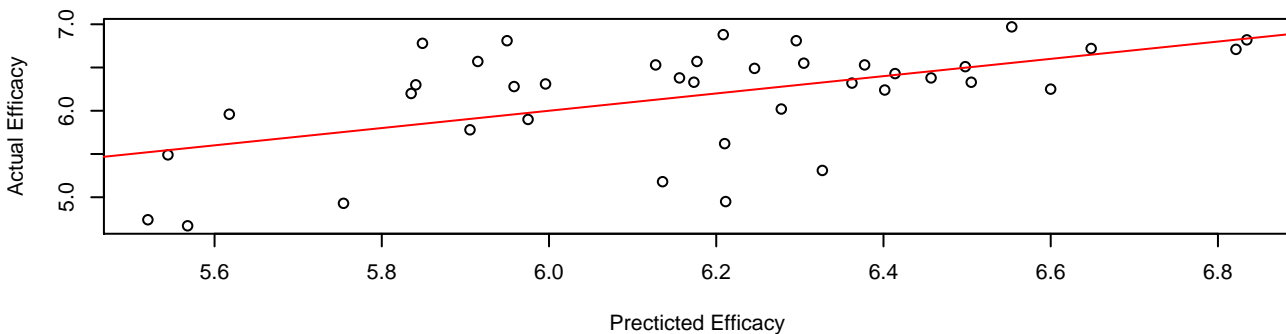
**CGC.11144Predicted vs Actual Efficacy  
pathway only (R2=0.06)**



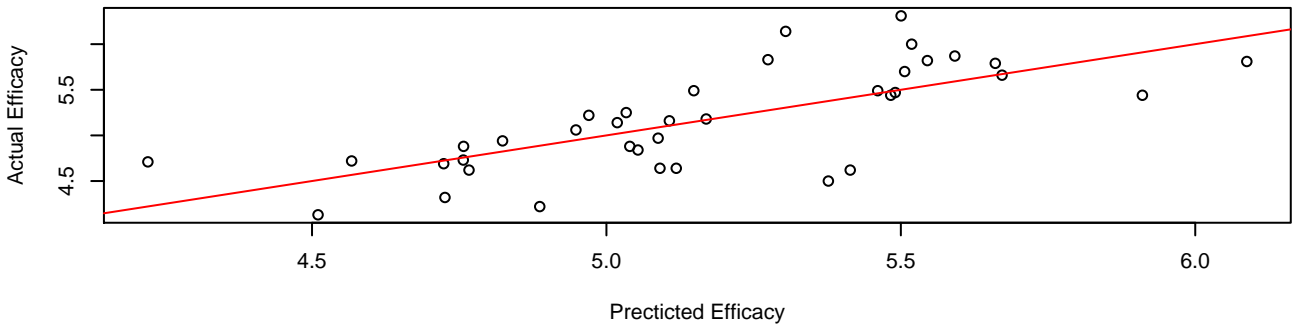
**CGC.11144Predicted vs Actual Efficacy  
subtype only (R2=0.06)**



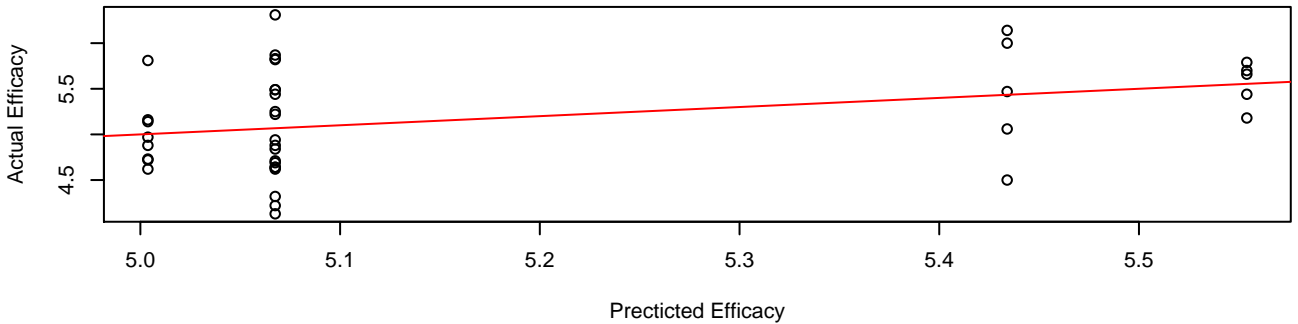
**CGC.11144Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.29)**



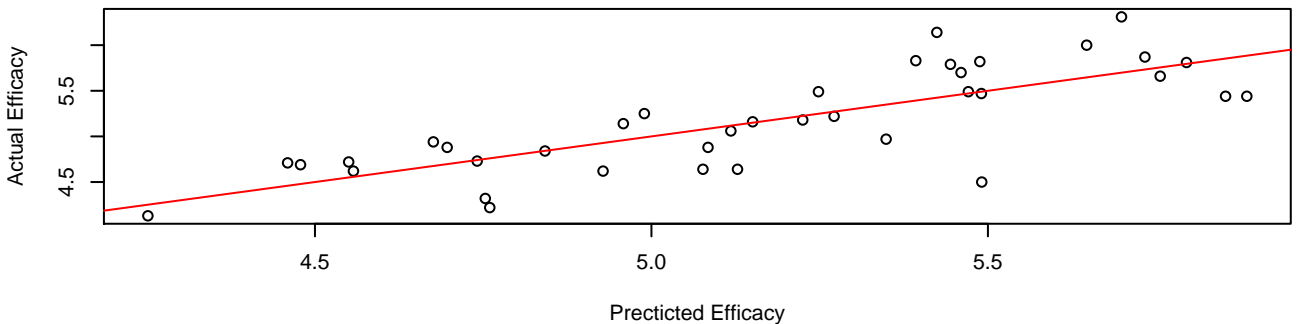
**CPT.11Predicted vs Actual Efficacy  
pathway only (R2=0.51)**



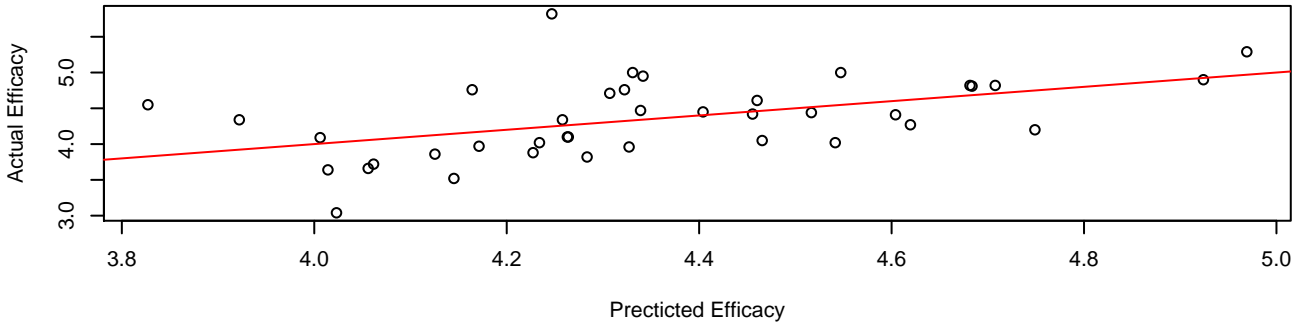
**CPT.11Predicted vs Actual Efficacy  
subtype only (R2=0.13)**



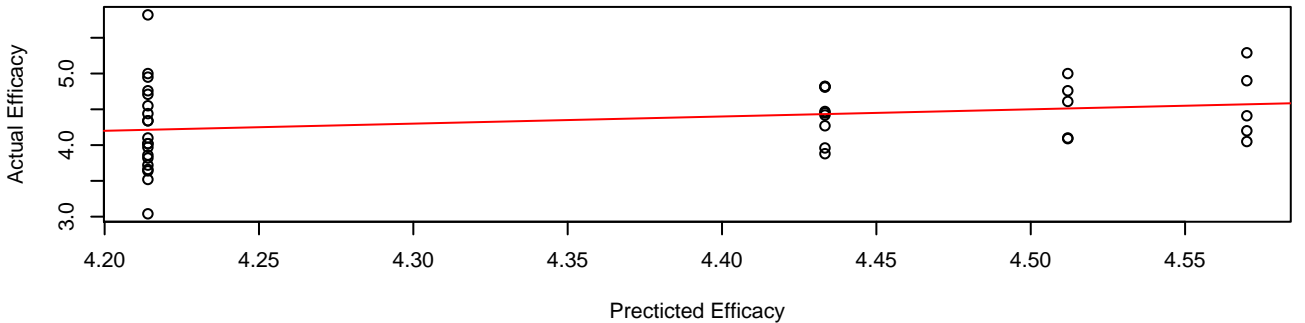
**CPT.11Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.61)**



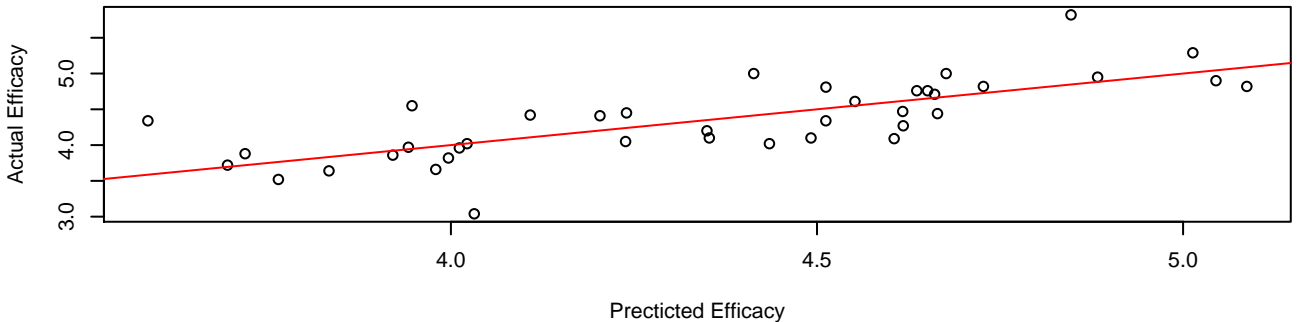
**Carboplatin Predicted vs Actual Efficacy  
pathway only (R2=0.24)**



**Carboplatin Predicted vs Actual Efficacy  
subtype only (R2=0.07)**

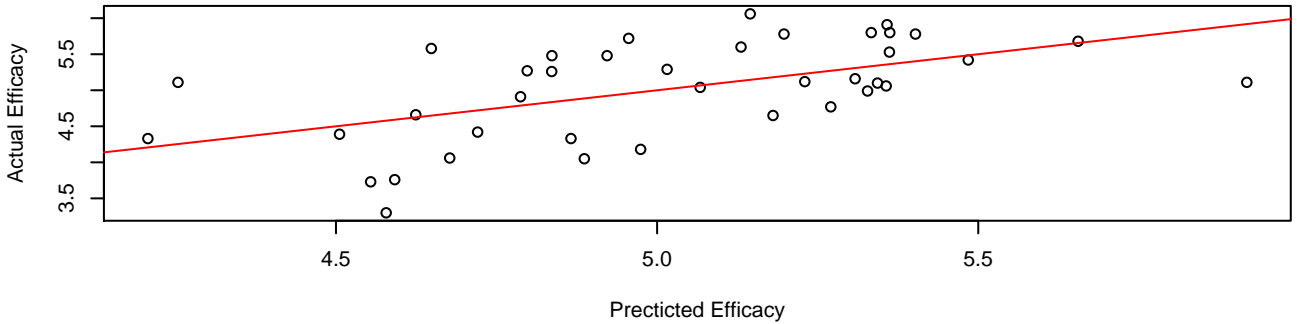


**Carboplatin Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.55)**

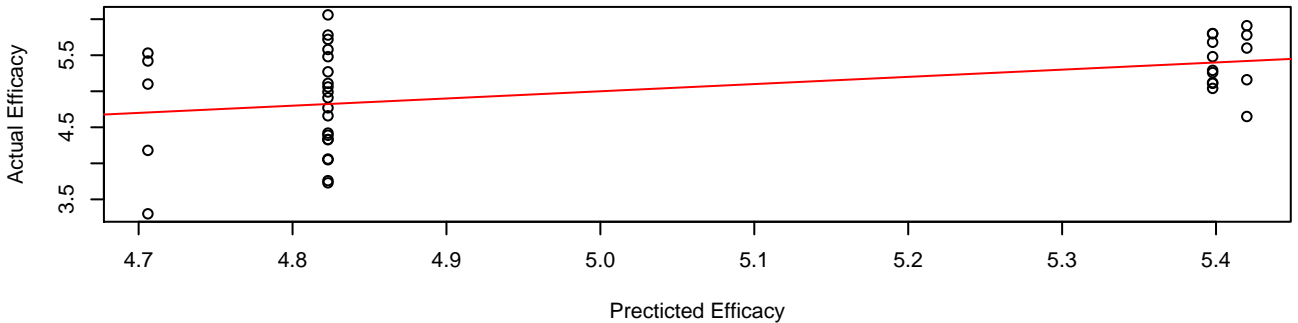




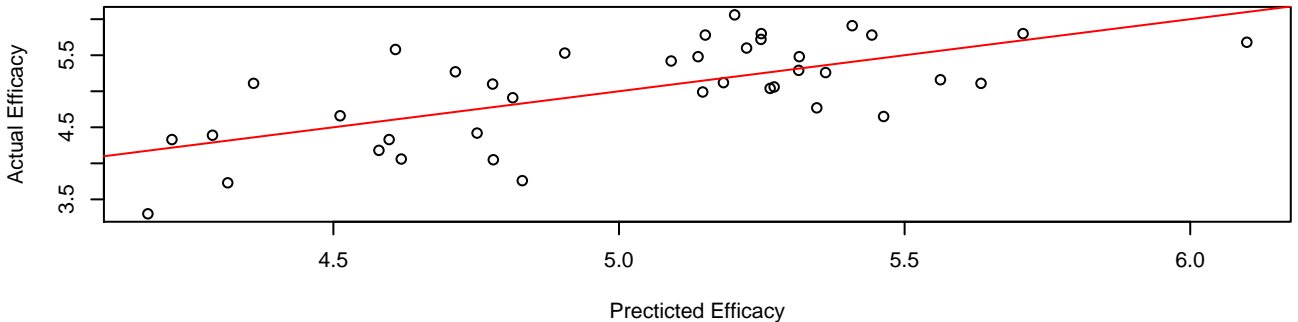
**CisplatinPredicted vs Actual Efficacy  
pathway only (R2=0.31)**



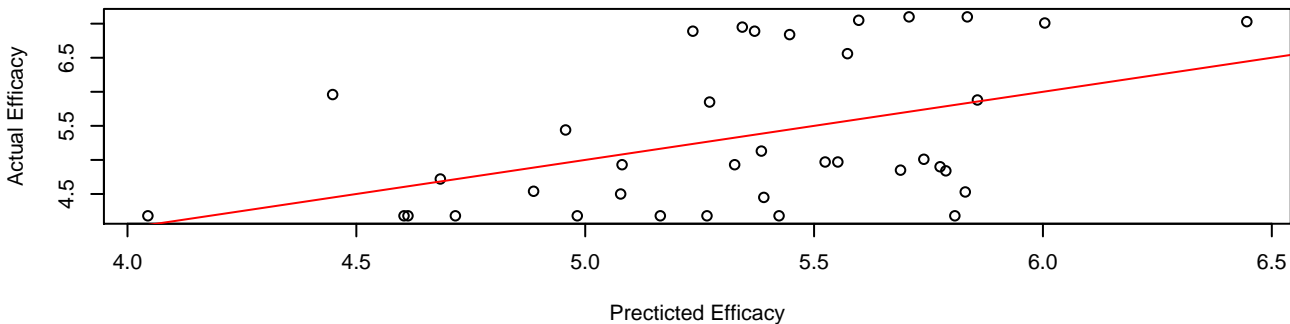
**CisplatinPredicted vs Actual Efficacy  
subtype only (R2=0.19)**



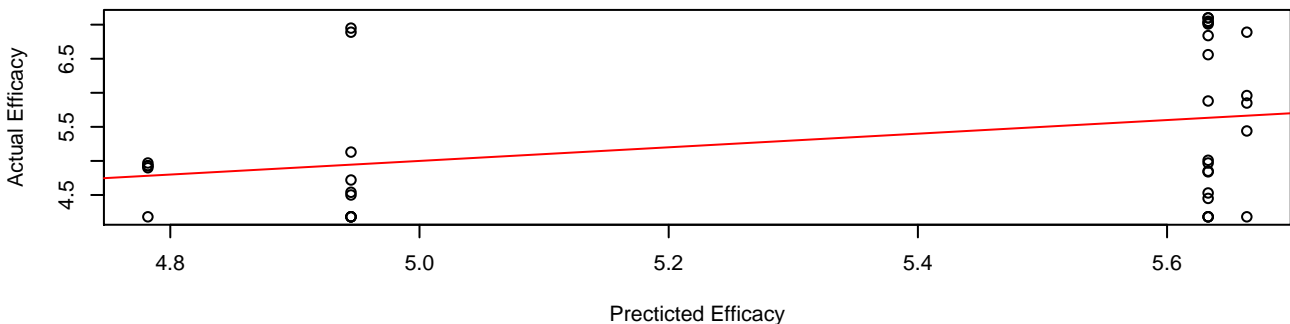
**CisplatinPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.44)**



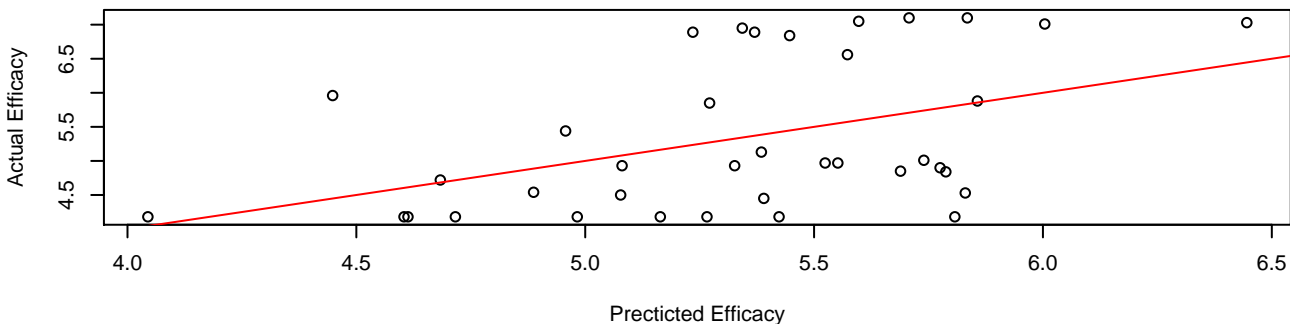
**DisulfiramPredicted vs Actual Efficacy  
pathway only (R2=0.2)**



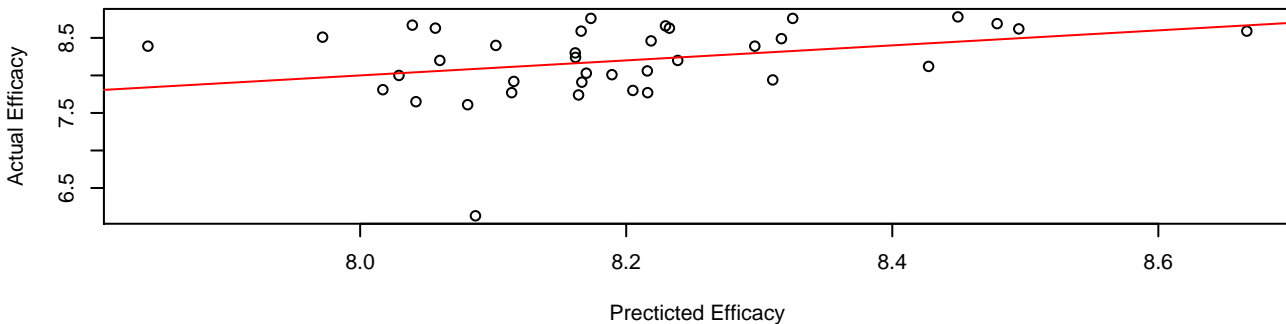
**DisulfiramPredicted vs Actual Efficacy  
subtype only (R2=0.12)**



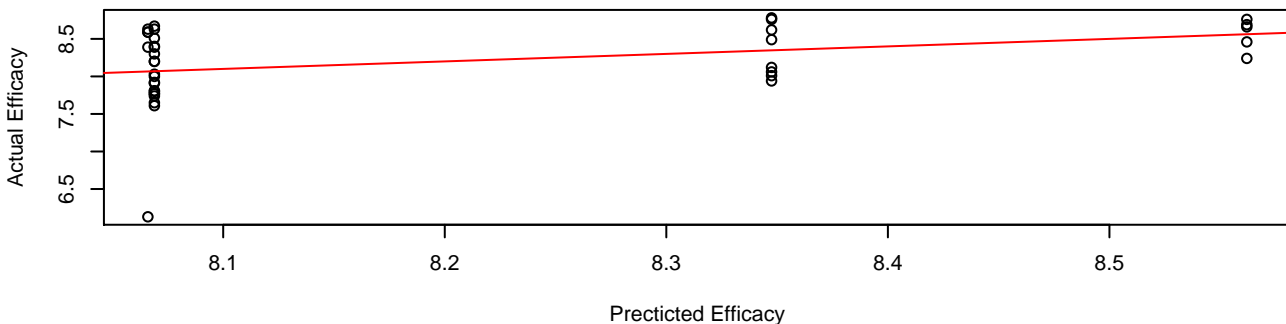
**DisulfiramPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.2)**



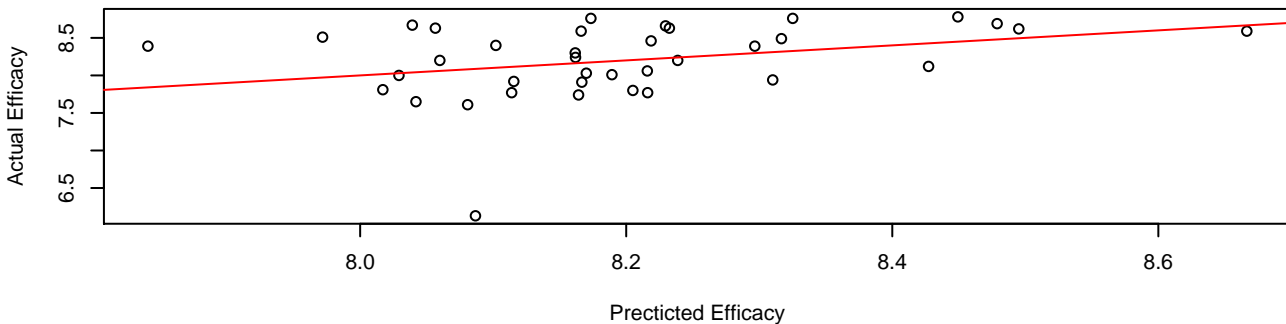
**DocetaxelPredicted vs Actual Efficacy  
pathway only (R2=0.1)**



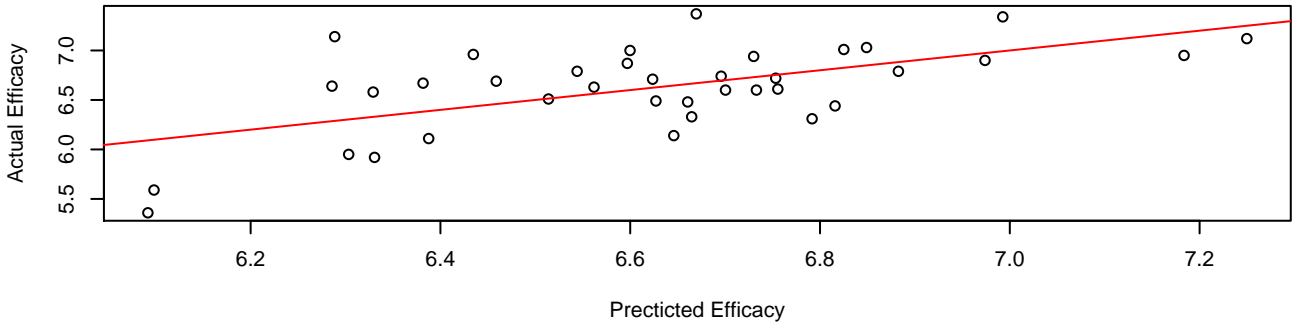
**DocetaxelPredicted vs Actual Efficacy  
subtype only (R2=0.14)**



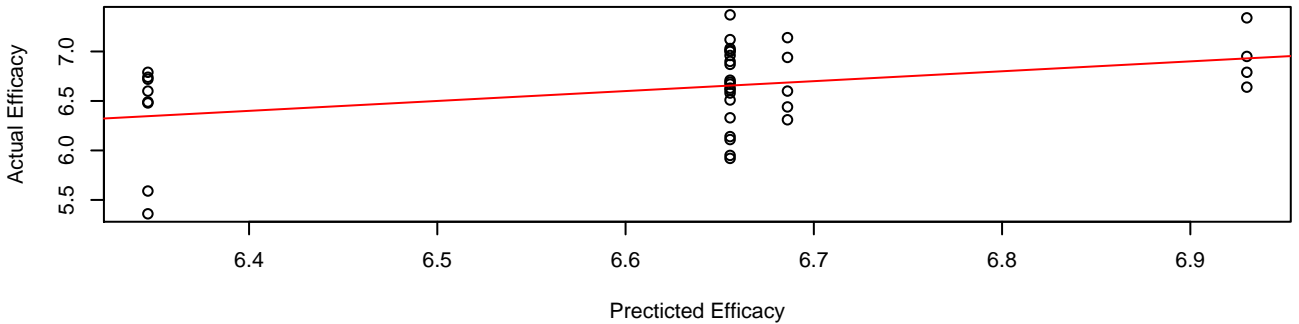
**DocetaxelPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.1)**



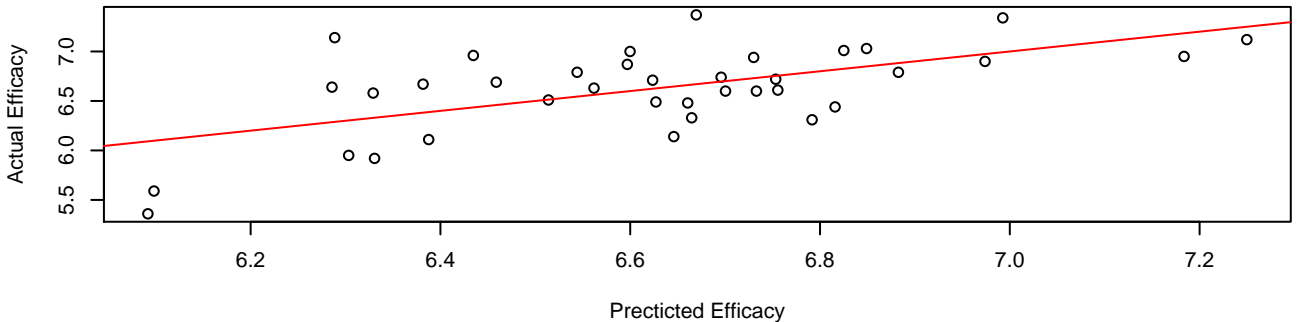
**DoxorubicinPredicted vs Actual Efficacy  
pathway only (R2=0.36)**



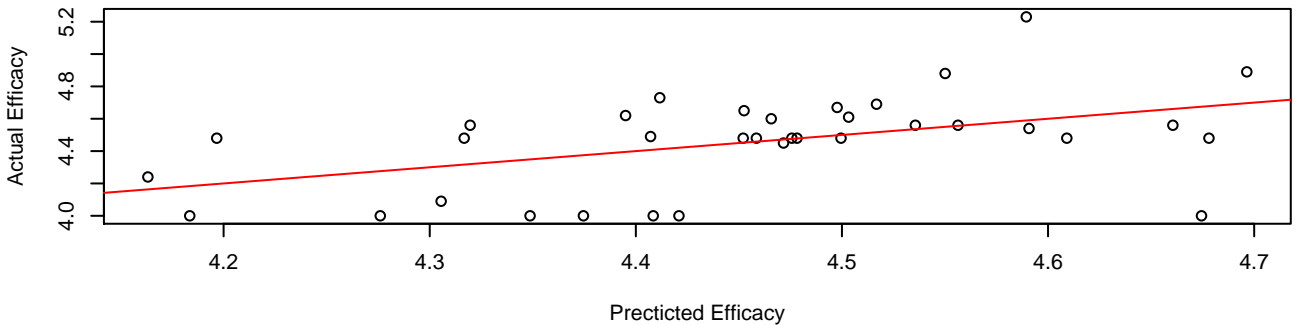
**DoxorubicinPredicted vs Actual Efficacy  
subtype only (R2=0.15)**



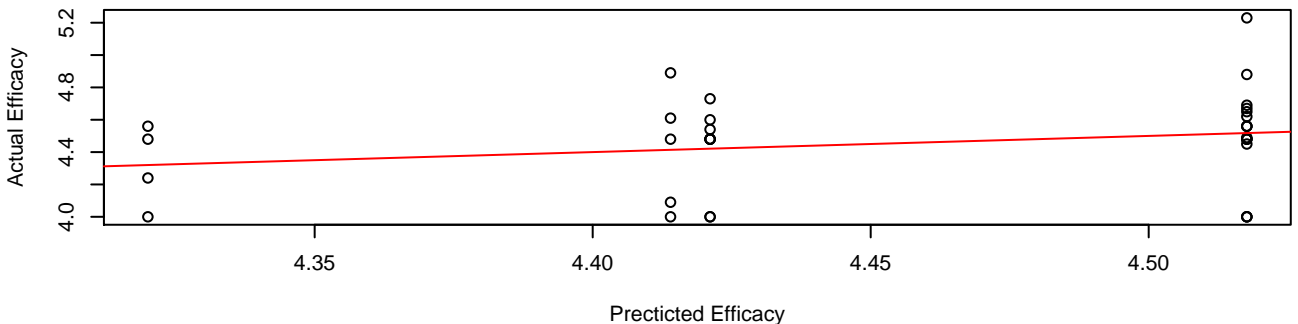
**DoxorubicinPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.36)**



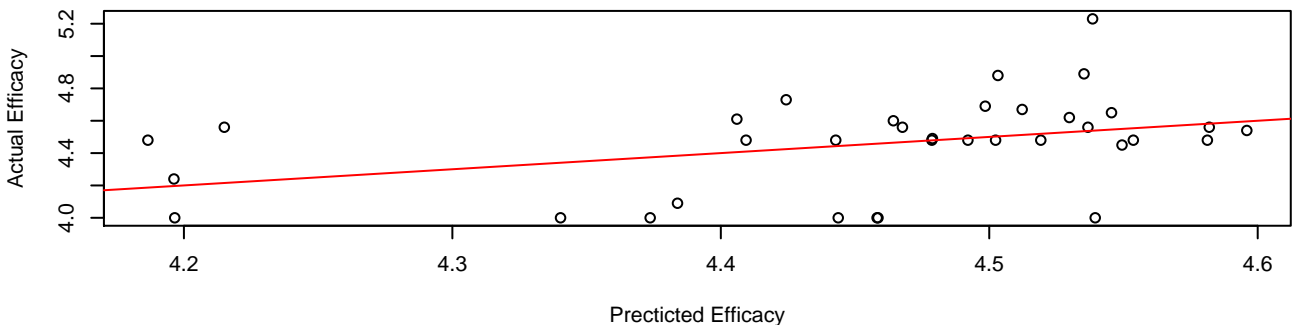
**ERKi.II..FR180304.Predicted vs Actual Efficacy  
pathway only (R2=0.22)**



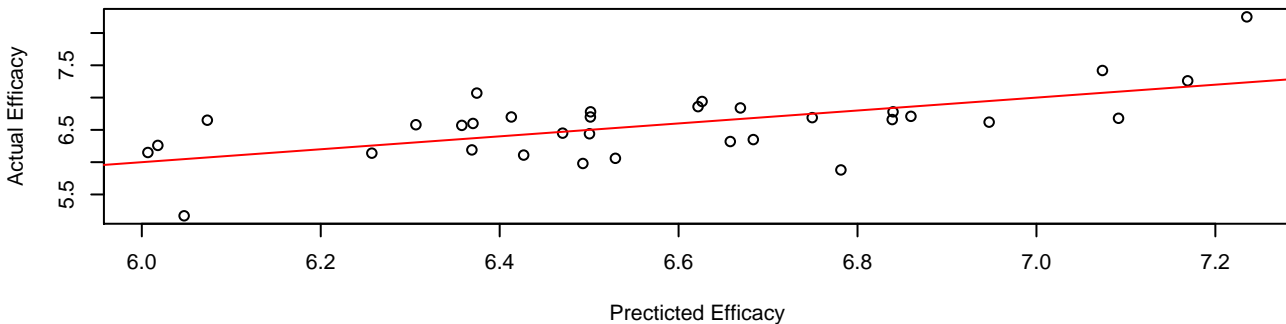
**ERKi.II..FR180304.Predicted vs Actual Efficacy  
subtype only (R2=0.05)**



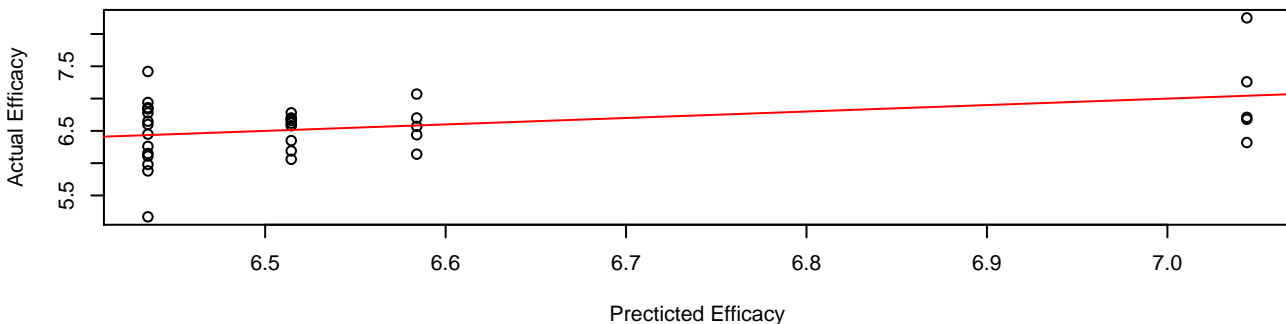
**ERKi.II..FR180304.Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.14)**



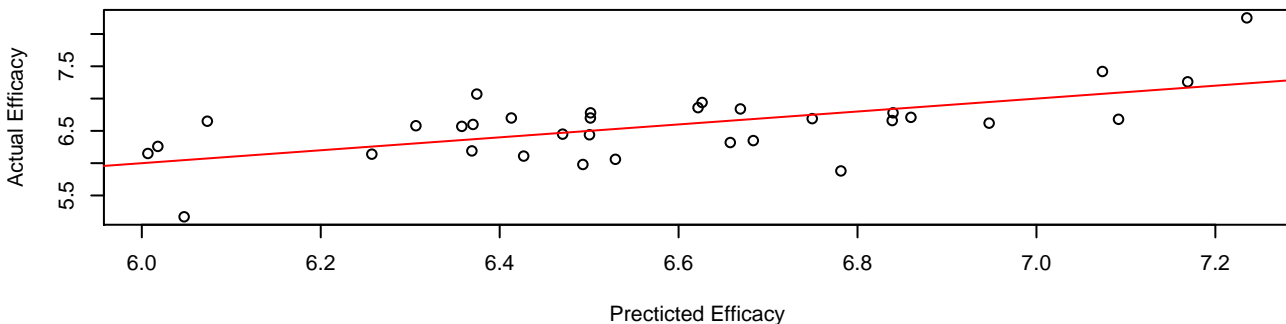
**EpirubicinPredicted vs Actual Efficacy  
pathway only (R2=0.38)**



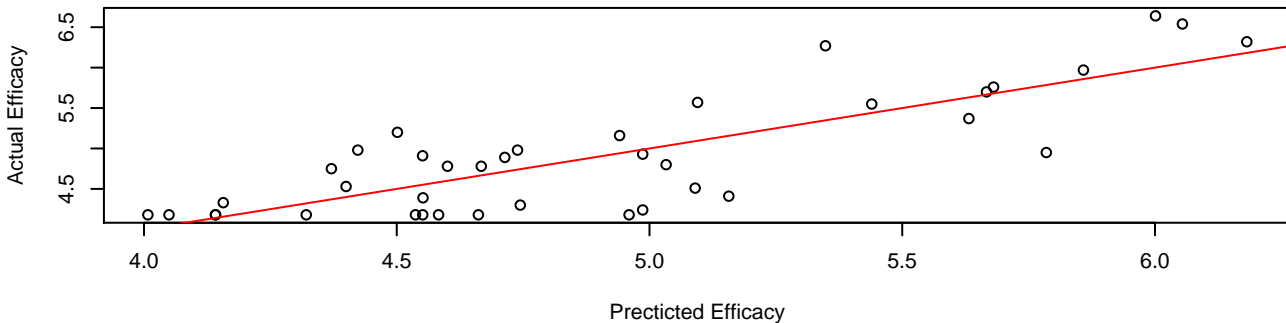
**EpirubicinPredicted vs Actual Efficacy  
subtype only (R2=0.16)**



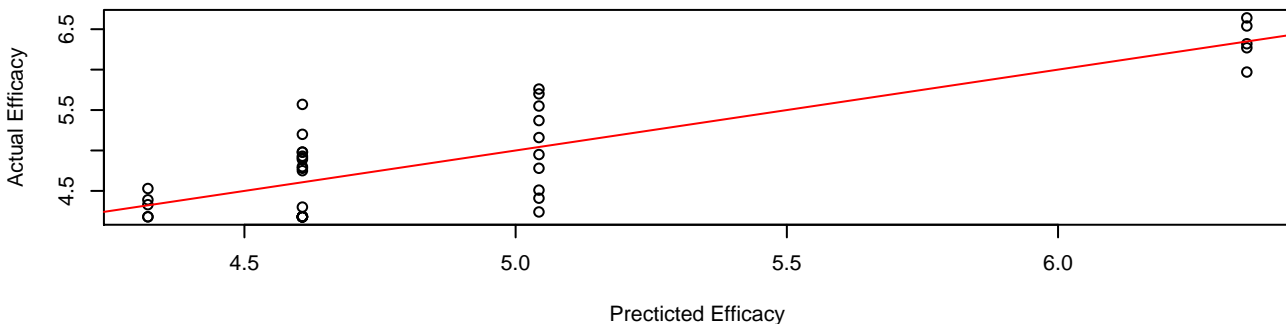
**EpirubicinPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.38)**



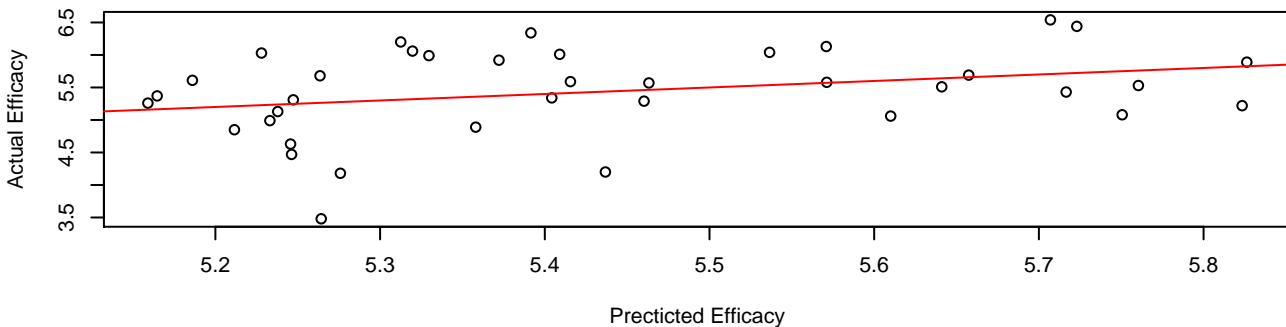
**ErlotinibPredicted vs Actual Efficacy  
pathway only (R2=0.66)**



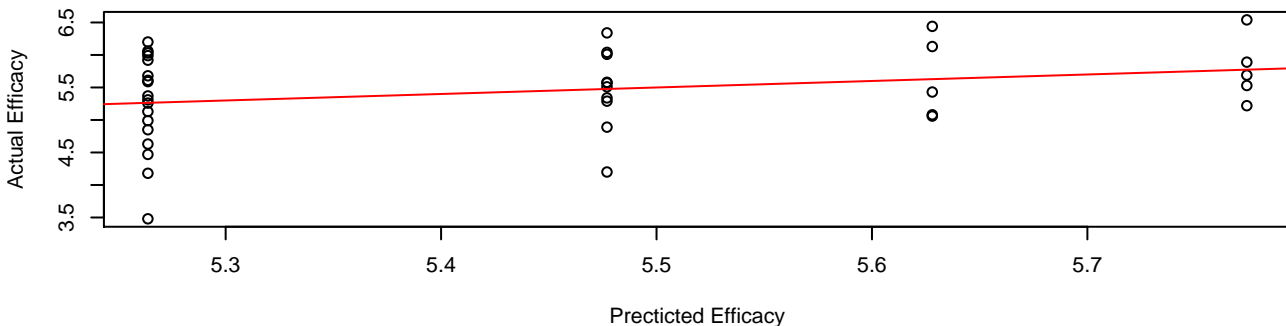
**ErlotinibPredicted vs Actual Efficacy  
subtype only (R2=0.68)**



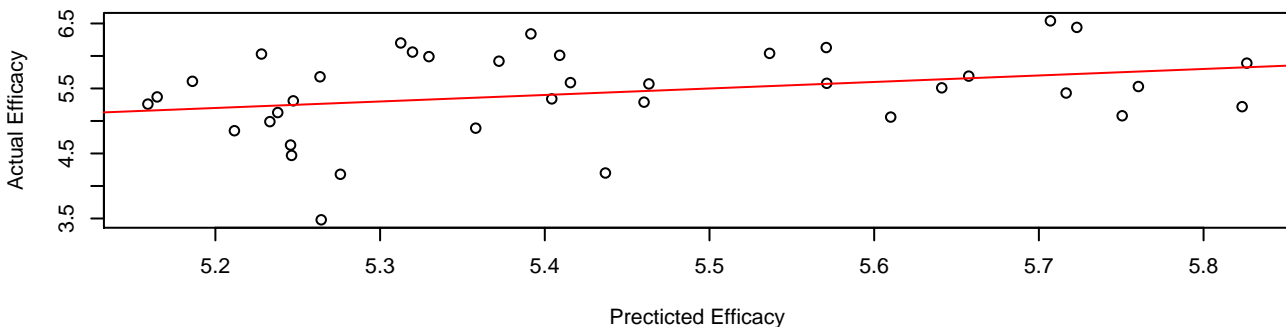
**EtoposidePredicted vs Actual Efficacy  
pathway only (R2=0.09)**



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

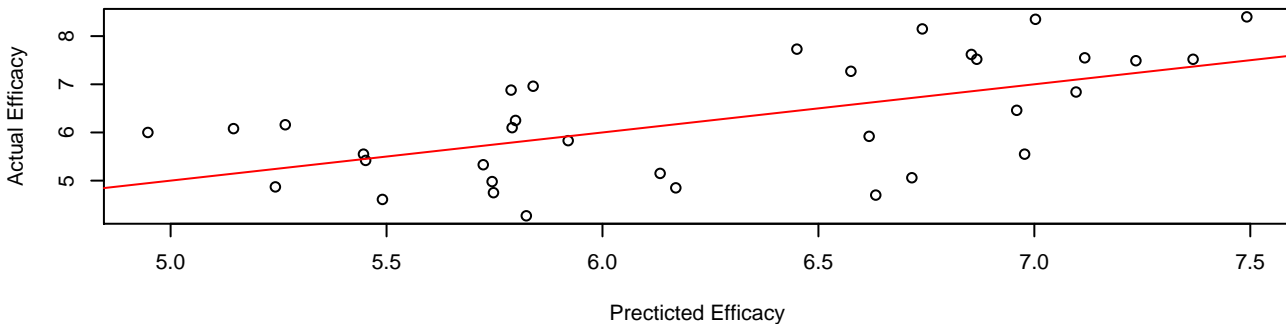


**EtoposidePredicted vs Actual Efficacy  
Pathway + subtype (R2=0.09)**

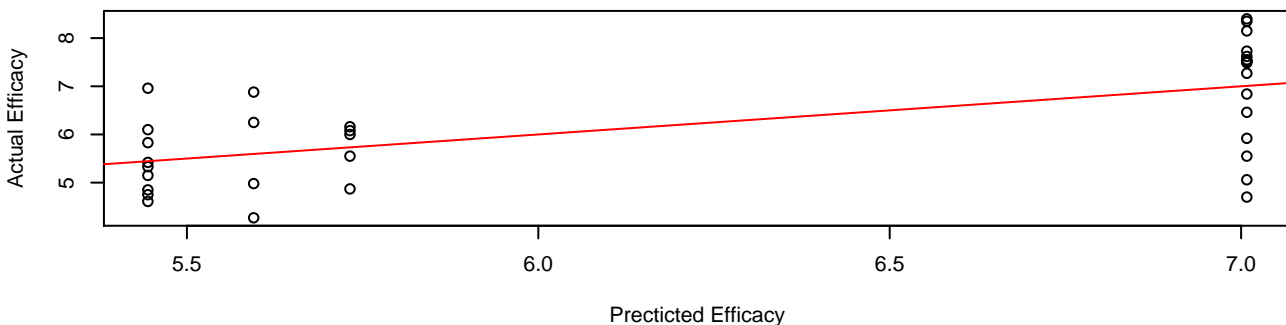




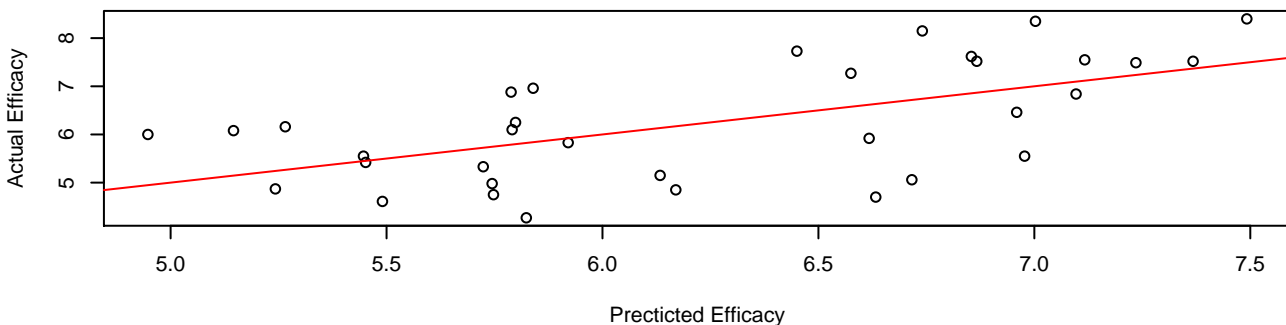
**EverolimusPredicted vs Actual Efficacy  
pathway only (R2=0.36)**



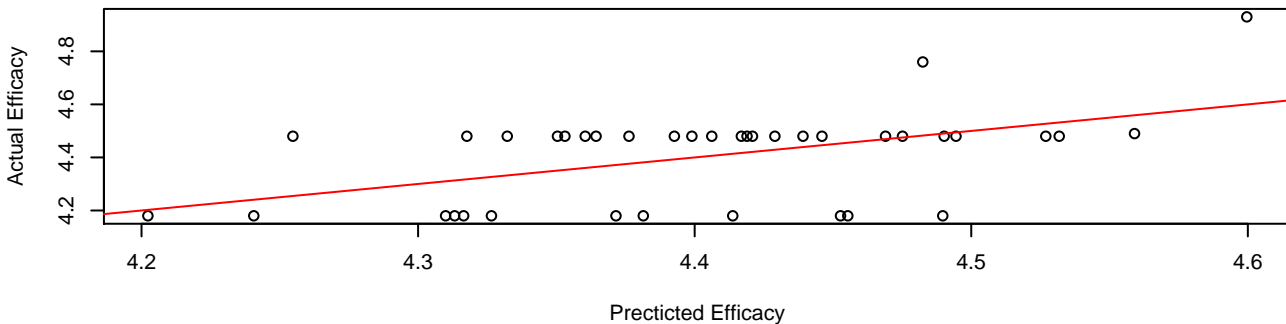
**EverolimusPredicted vs Actual Efficacy  
subtype only (R2=0.38)**



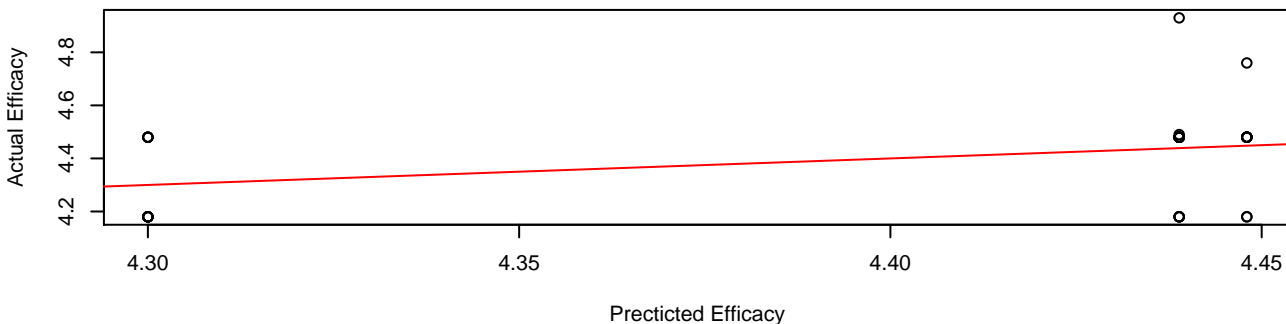
**EverolimusPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.36)**



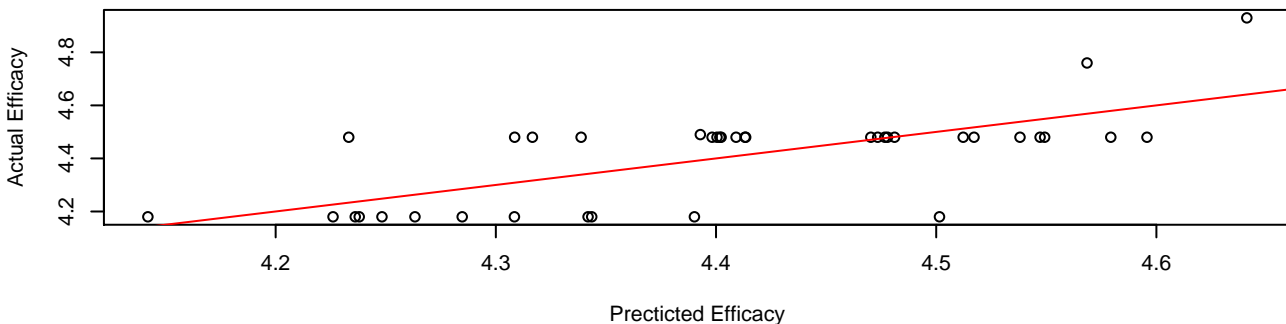
**FTase.inhibitor.IPredicted vs Actual Efficacy  
pathway only (R2=0.25)**



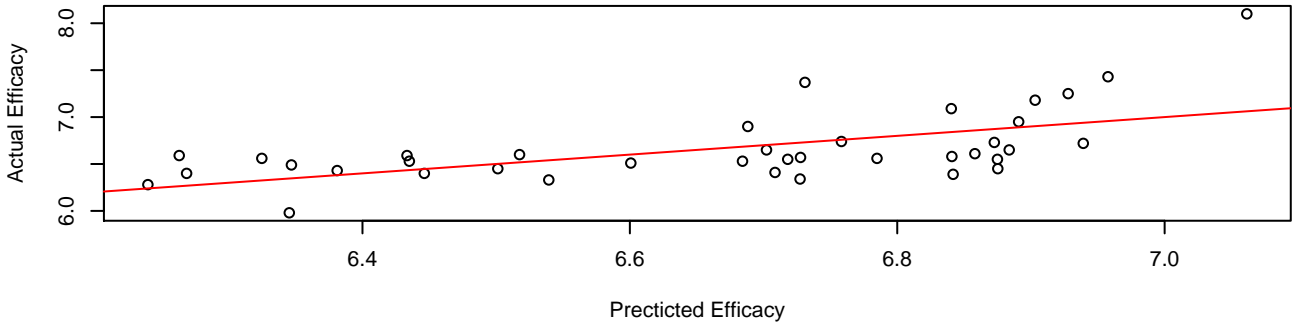
**FTase.inhibitor.IPredicted vs Actual Efficacy  
subtype only (R2=0.13)**



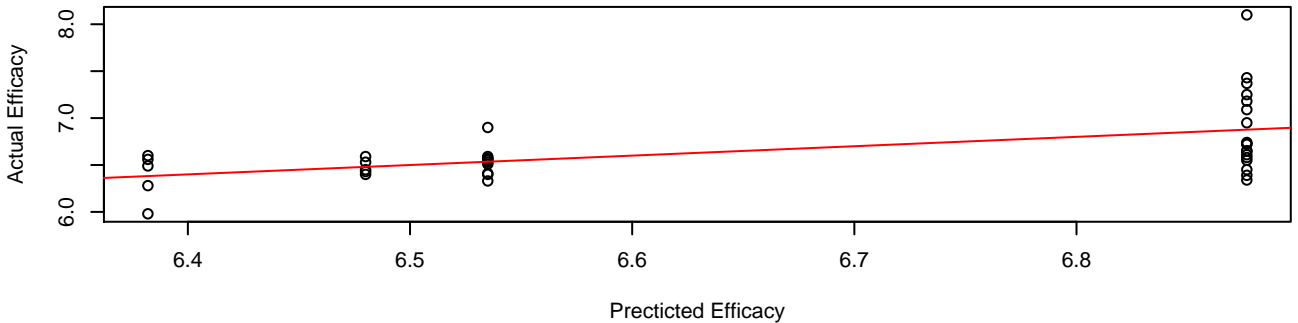
**FTase.inhibitor.IPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.48)**



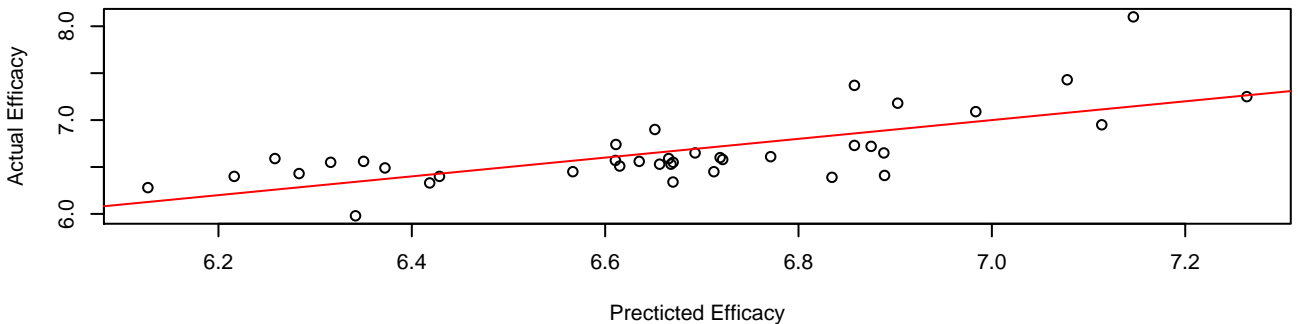
**FascaplysinPredicted vs Actual Efficacy  
pathway only (R2=0.36)**



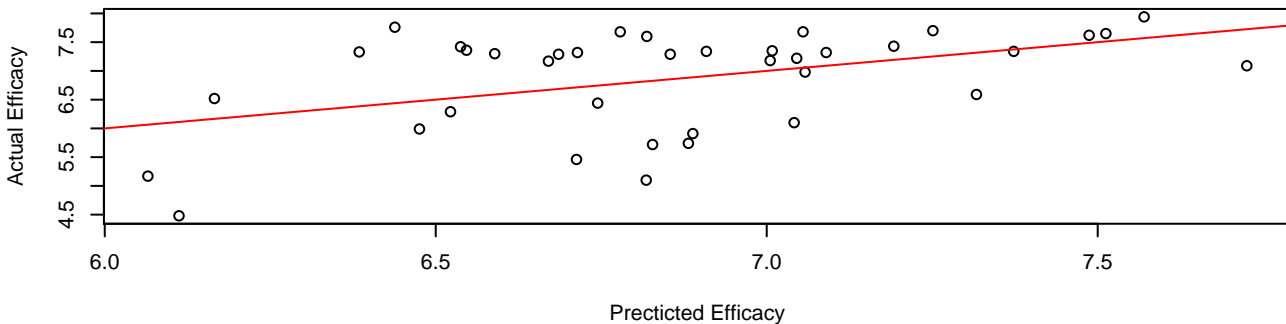
**FascaplysinPredicted vs Actual Efficacy  
subtype only (R2=0.28)**



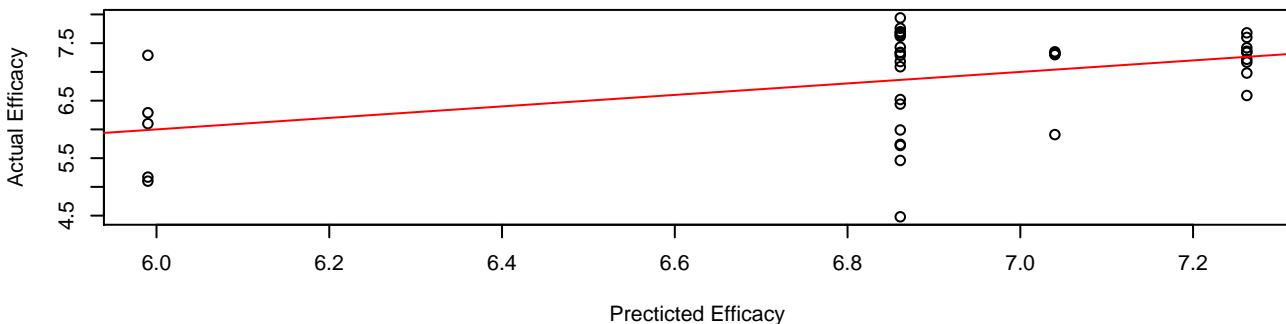
**FascaplysinPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.5)**



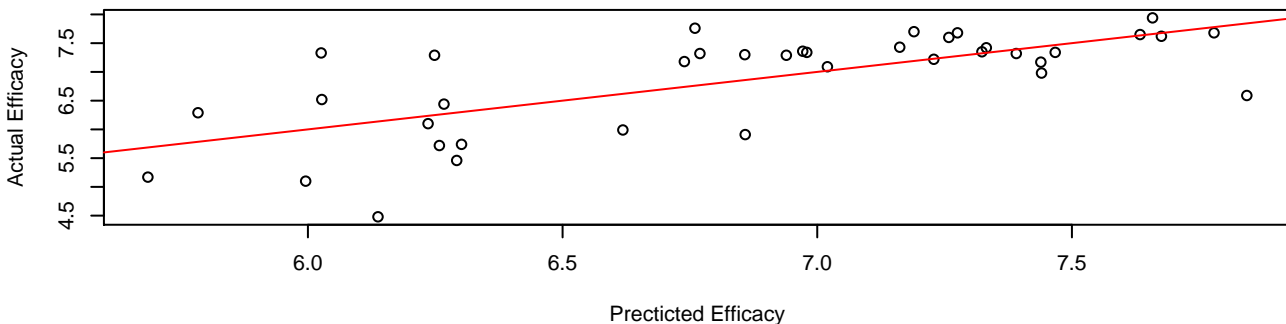
**GSK923295Predicted vs Actual Efficacy  
pathway only (R2=0.21)**



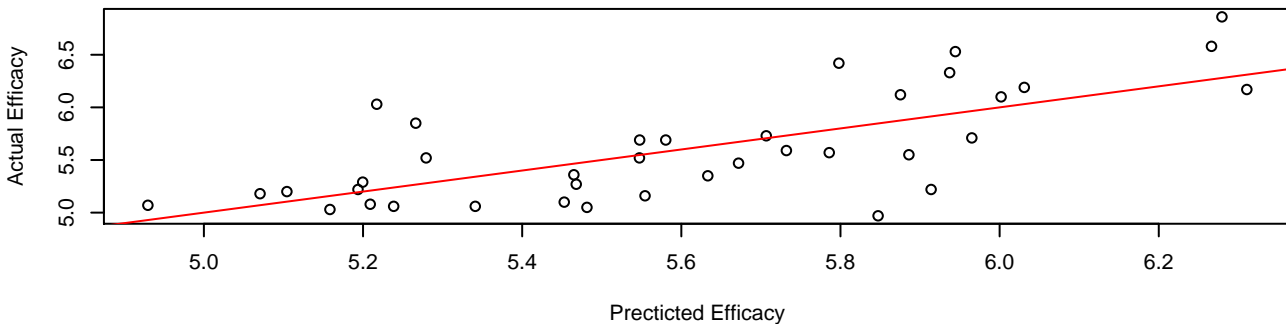
**GSK923295Predicted vs Actual Efficacy  
subtype only (R2=0.19)**



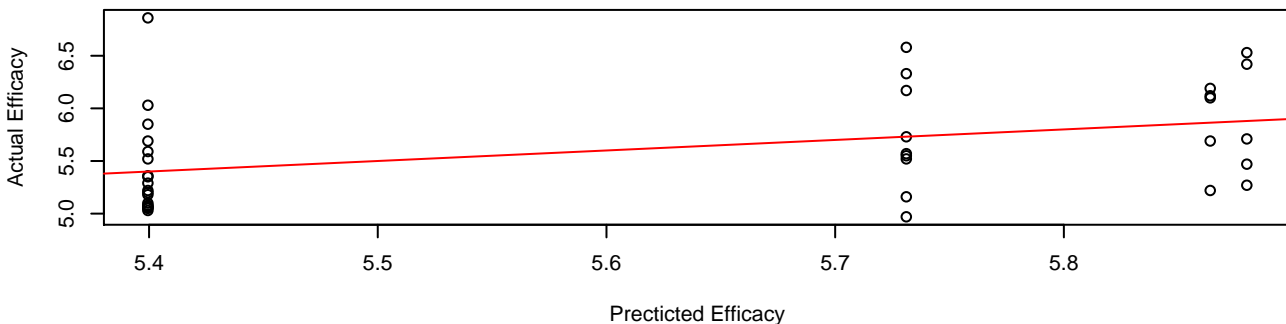
**GSK923295Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.49)**



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

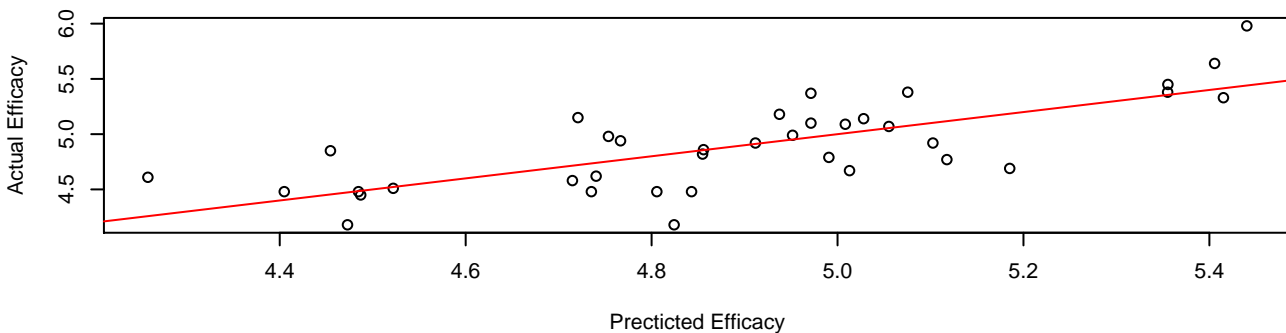


**GSK1070916Predicted vs Actual Efficacy  
subtype only (R2=0.17)**

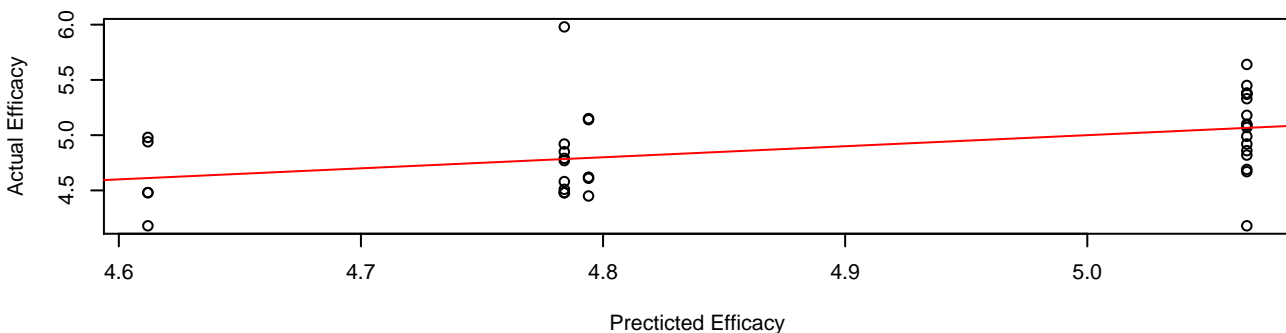




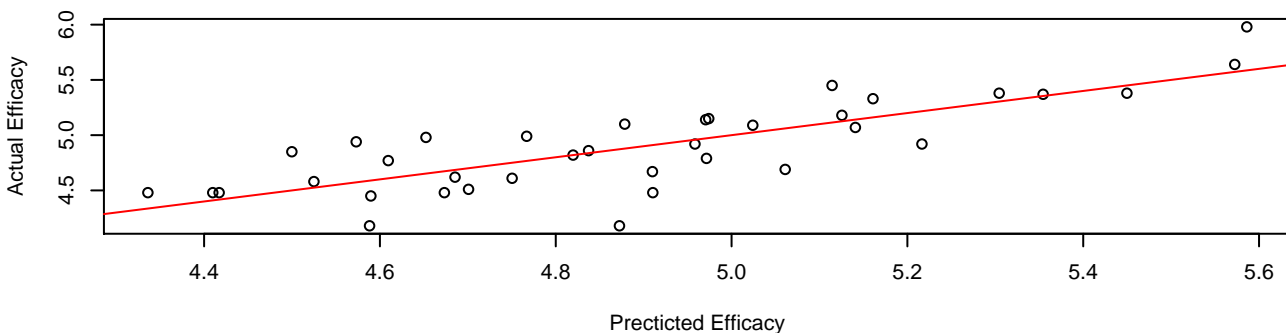
**GSK1059868Predicted vs Actual Efficacy  
pathway only (R2=0.55)**



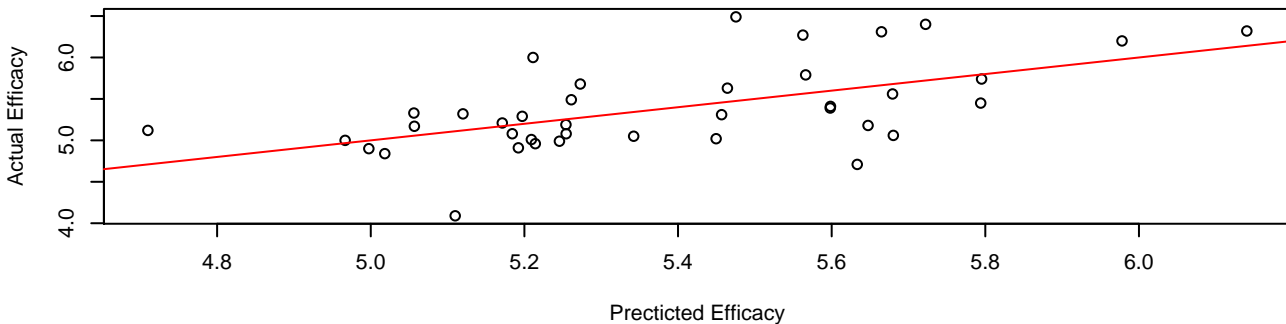
**GSK1059868Predicted vs Actual Efficacy  
subtype only (R2=0.18)**



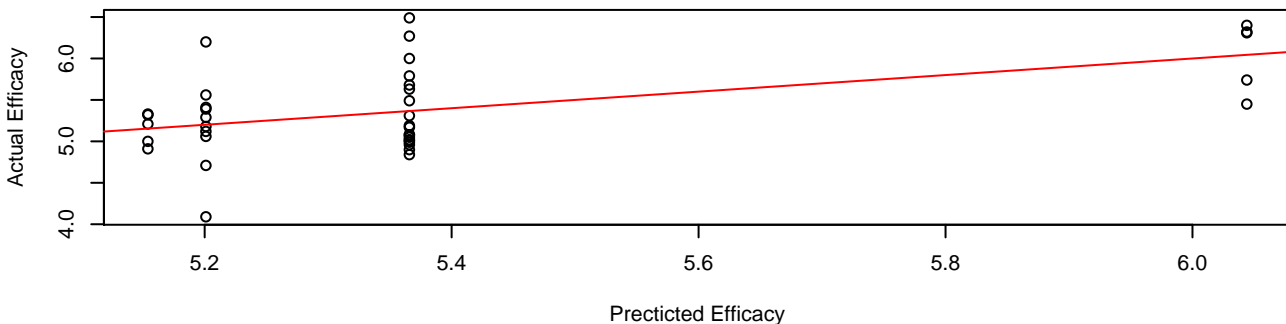
**GSK1059868Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.63)**



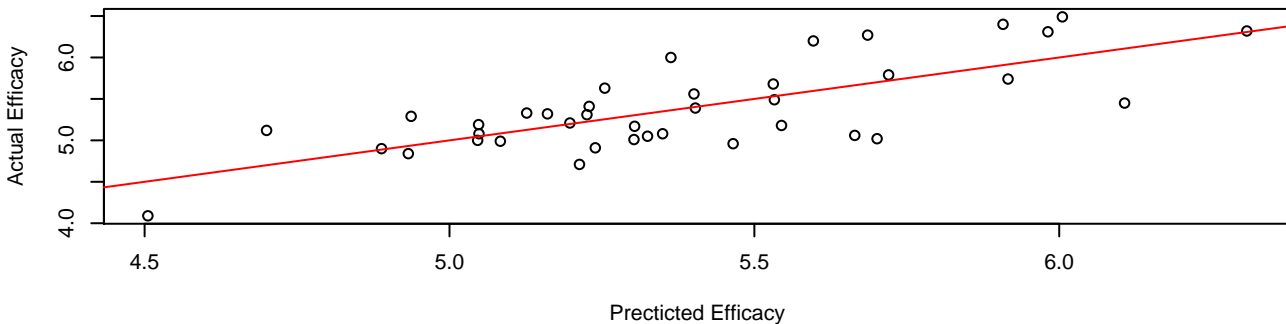
**GSK1838705 Predicted vs Actual Efficacy  
pathway only (R<sup>2</sup>=0.33)**



**GSK1838705 Predicted vs Actual Efficacy  
subtype only (R<sup>2</sup>=0.26)**

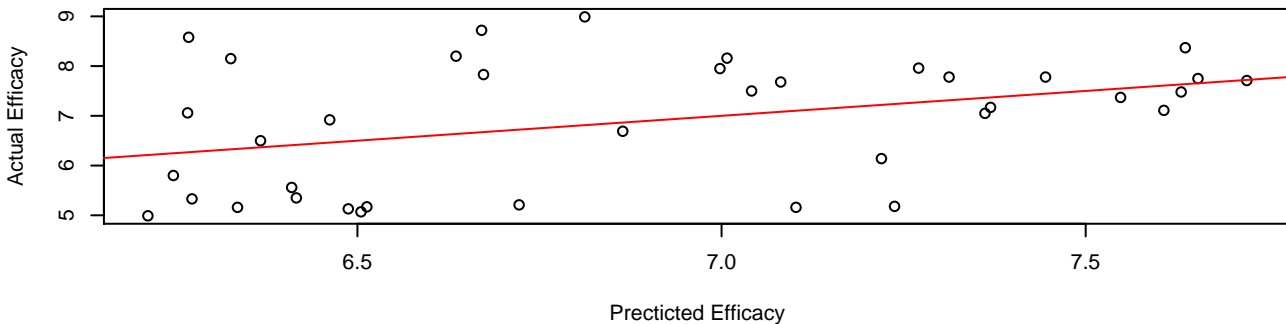


**GSK1838705 Predicted vs Actual Efficacy  
Pathway + subtype (R<sup>2</sup>=0.55)**

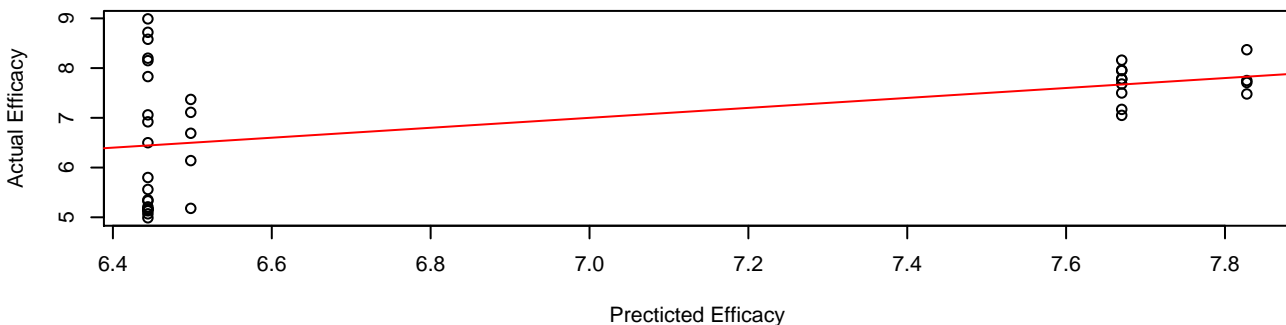




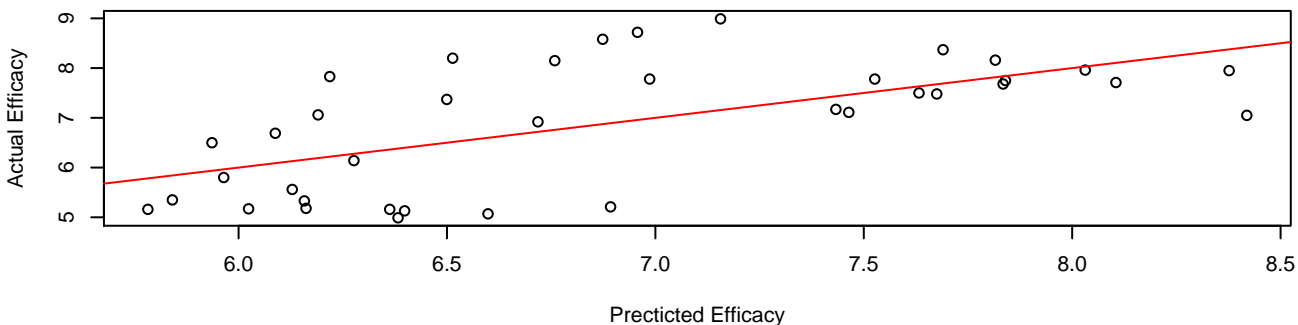
**GSK461364Predicted vs Actual Efficacy  
pathway only (R2=0.15)**



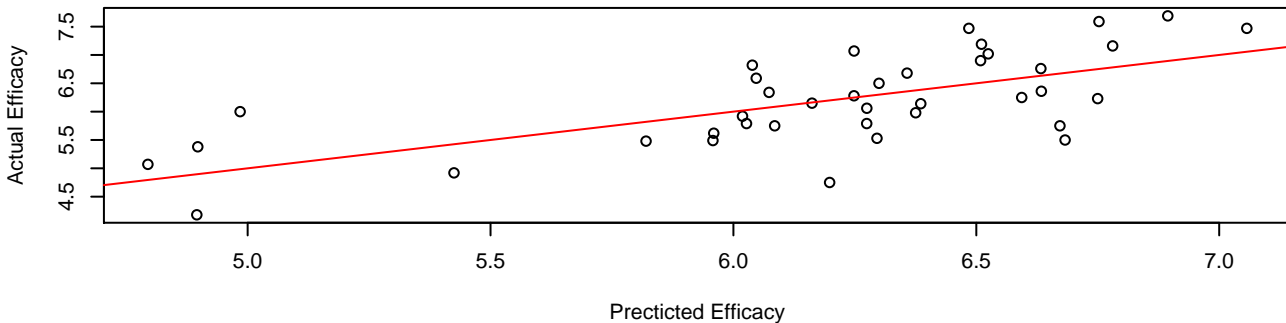
**GSK461364Predicted vs Actual Efficacy  
subtype only (R2=0.23)**



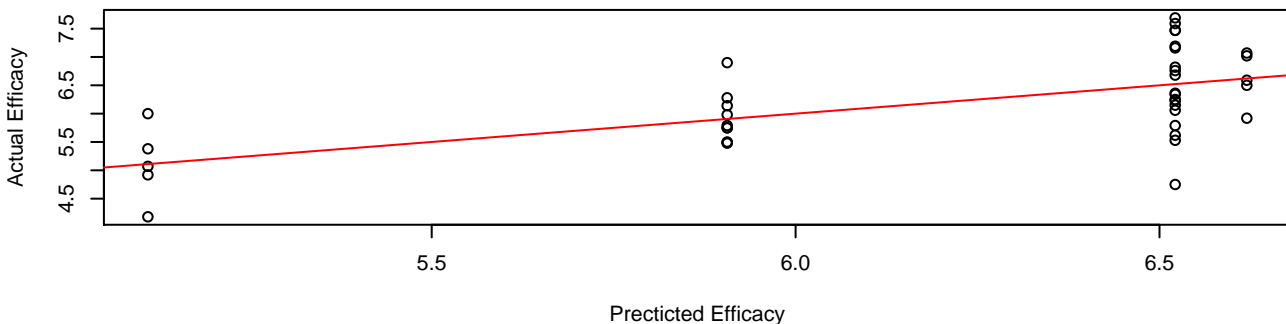
**GSK461364Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.38)**



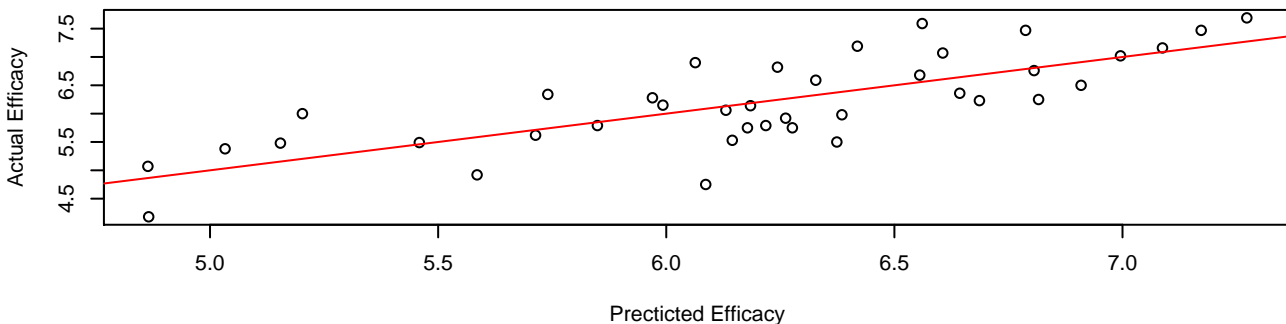
**GSK2119563Predicted vs Actual Efficacy  
pathway only (R2=0.45)**



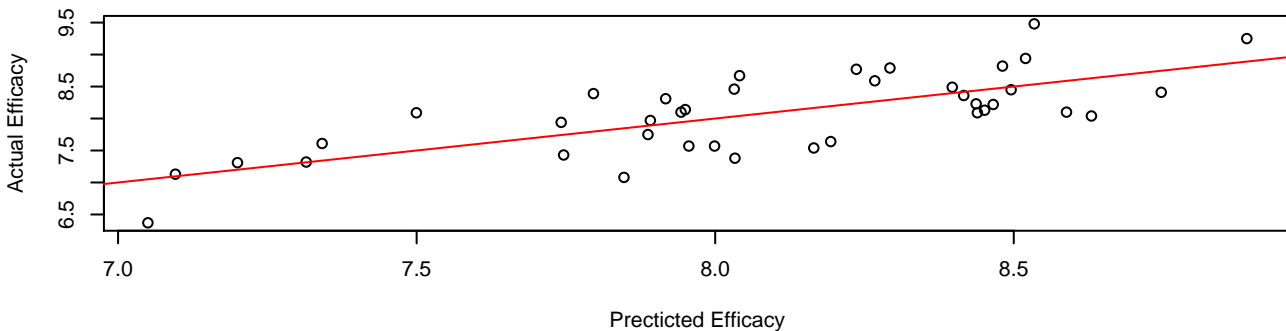
**GSK2119563Predicted vs Actual Efficacy  
subtype only (R2=0.38)**



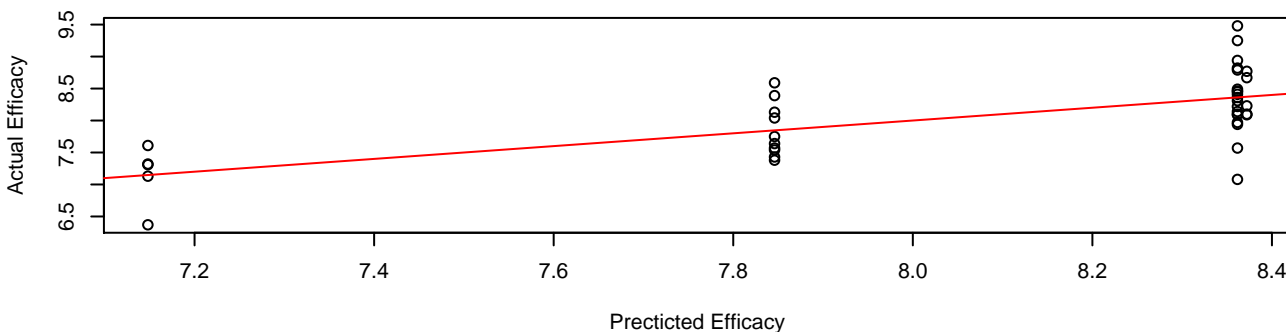
**GSK2119563Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.58)**



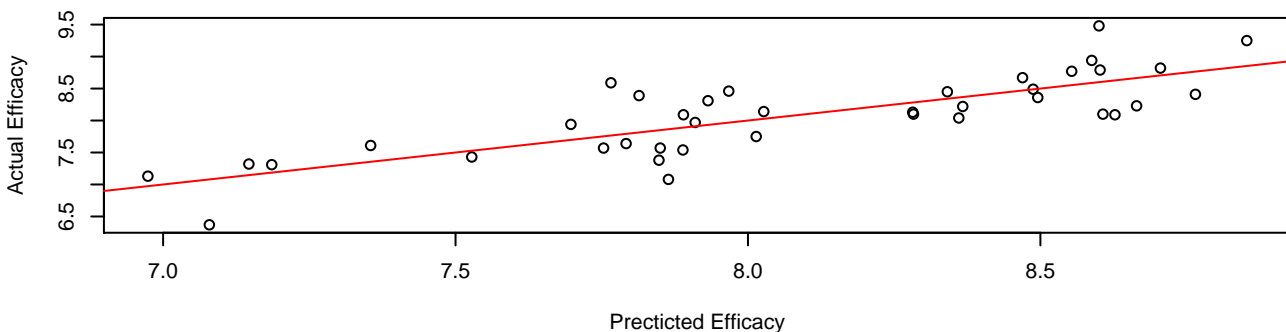
**GSK2126458Predicted vs Actual Efficacy  
pathway only (R2=0.53)**



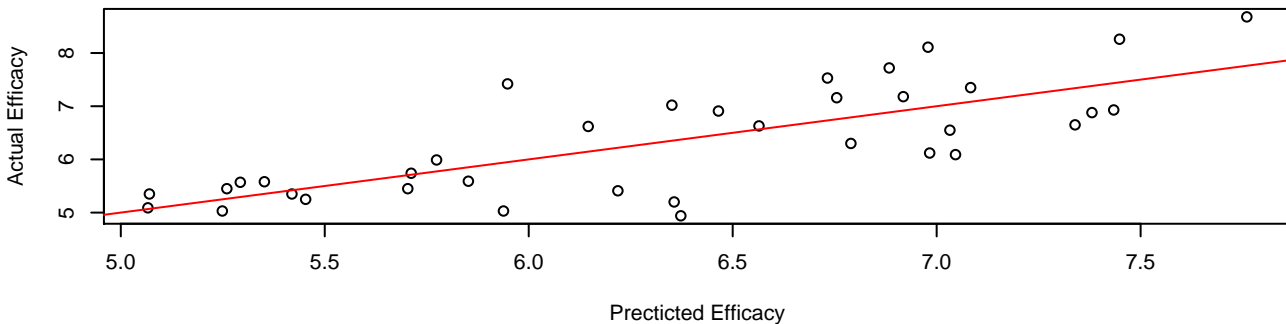
**GSK2126458Predicted vs Actual Efficacy  
subtype only (R2=0.45)**



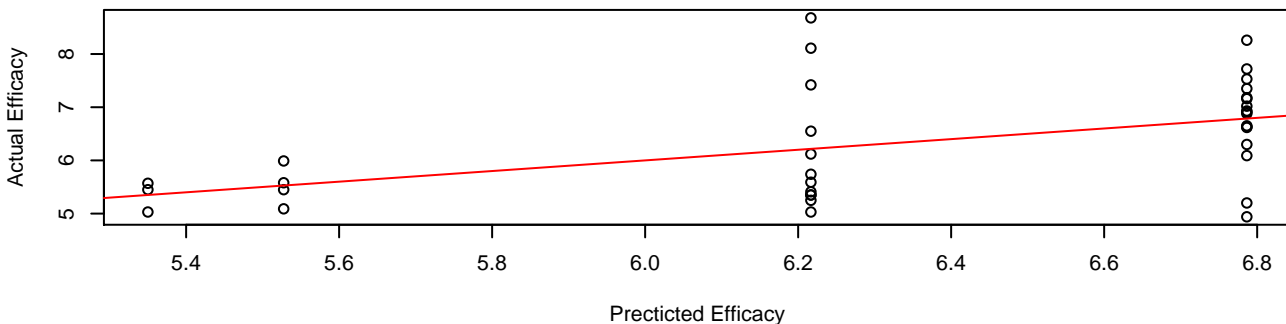
**GSK2126458Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.64)**



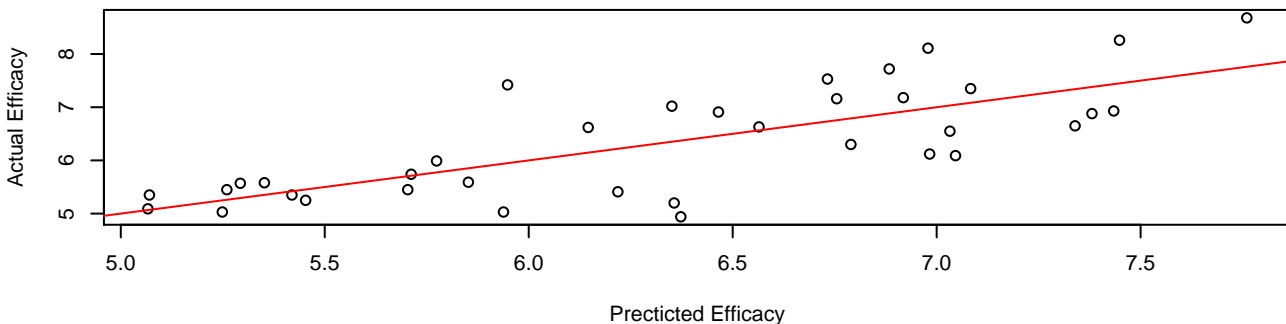
**GSK2141795Predicted vs Actual Efficacy  
pathway only (R2=0.57)**



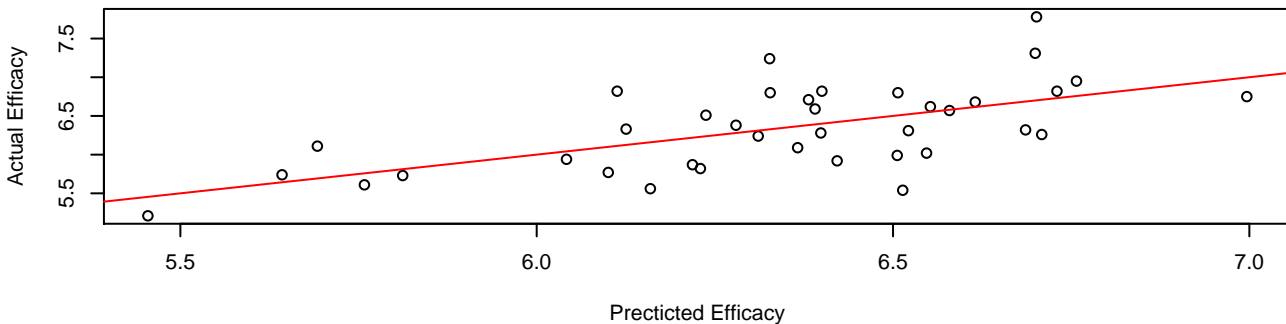
**GSK2141795Predicted vs Actual Efficacy  
subtype only (R2=0.25)**



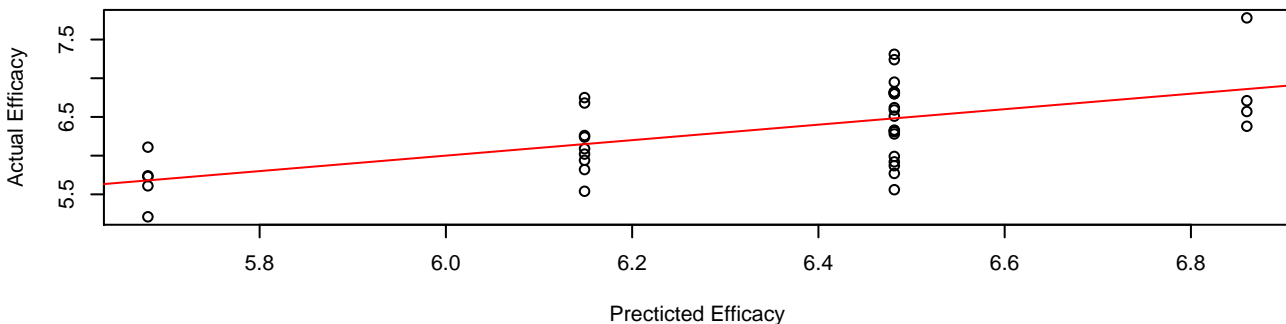
**GSK2141795Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.57)**



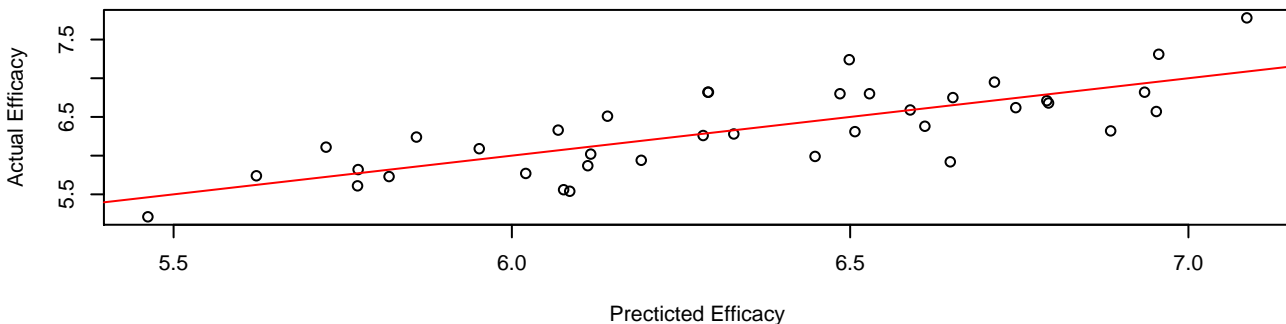
**GSK1059615Predicted vs Actual Efficacy  
pathway only (R2=0.38)**



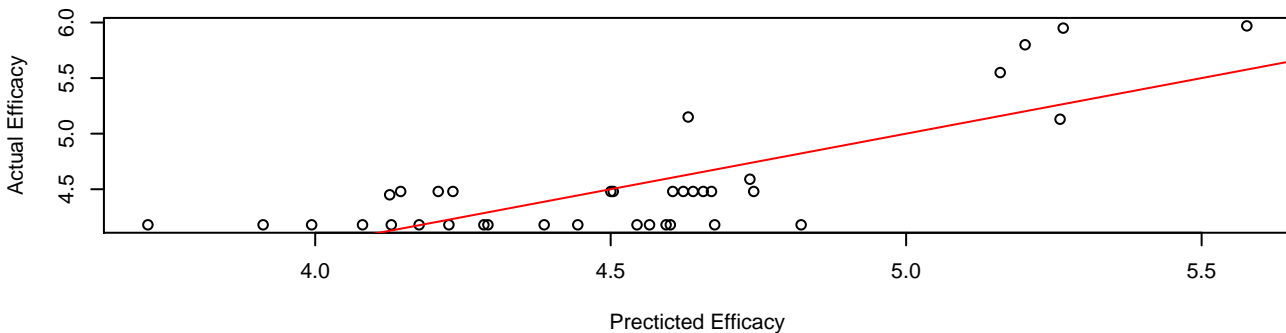
**GSK1059615Predicted vs Actual Efficacy  
subtype only (R2=0.35)**



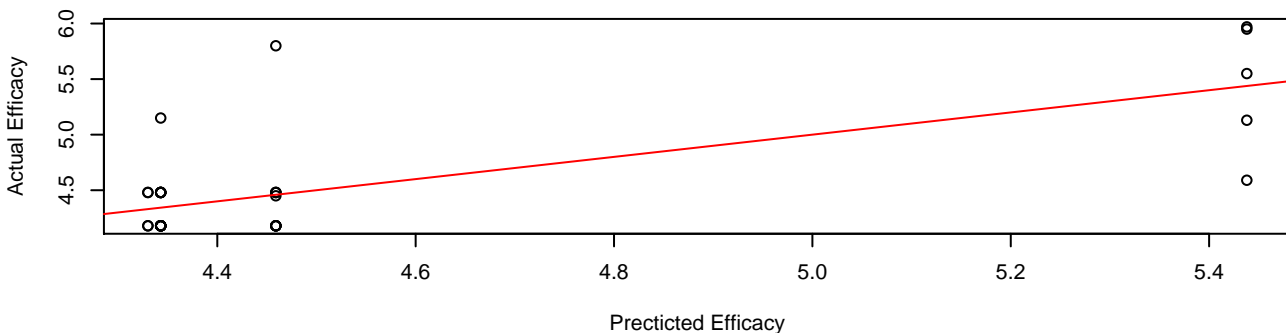
**GSK1059615Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.58)**



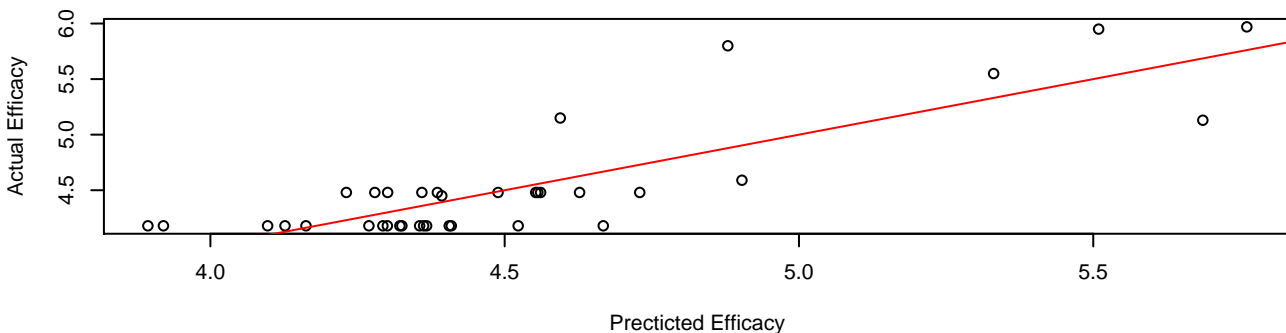
**GSK650394Predicted vs Actual Efficacy  
pathway only (R2=0.61)**



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

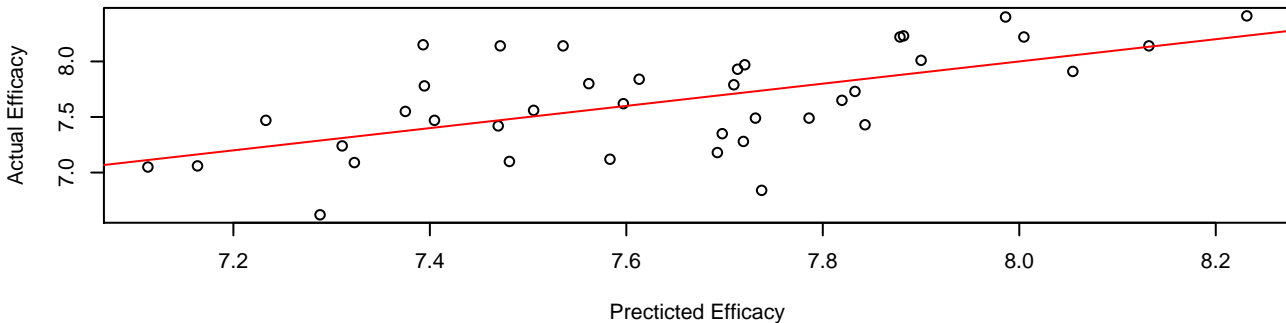


**GSK650394Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.7)**

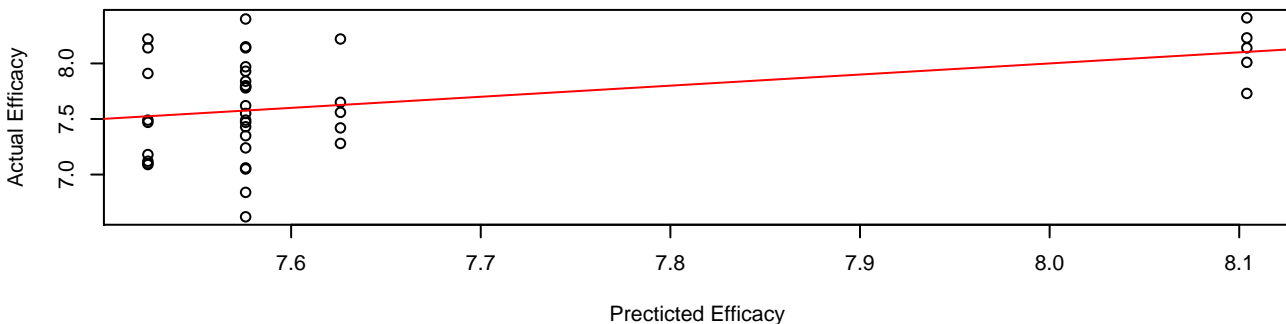




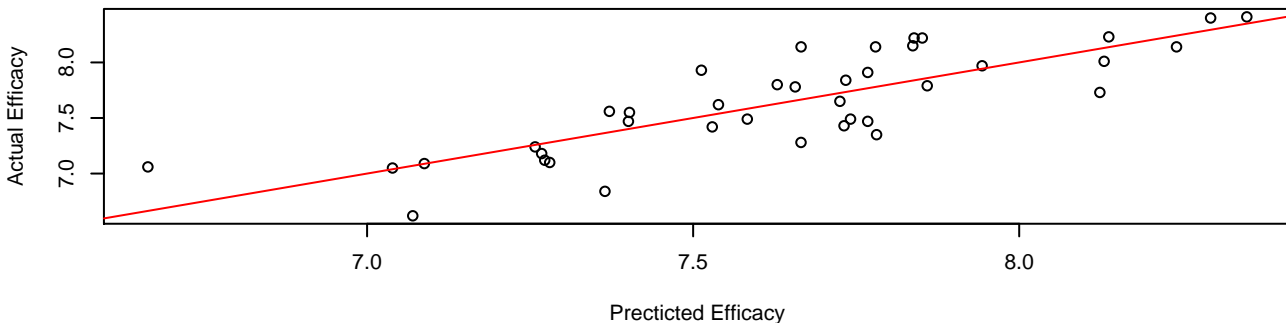
**Geldanamycin Predicted vs Actual Efficacy  
pathway only ( $R^2=0.36$ )**



**Geldanamycin Predicted vs Actual Efficacy  
subtype only ( $R^2=0.17$ )**

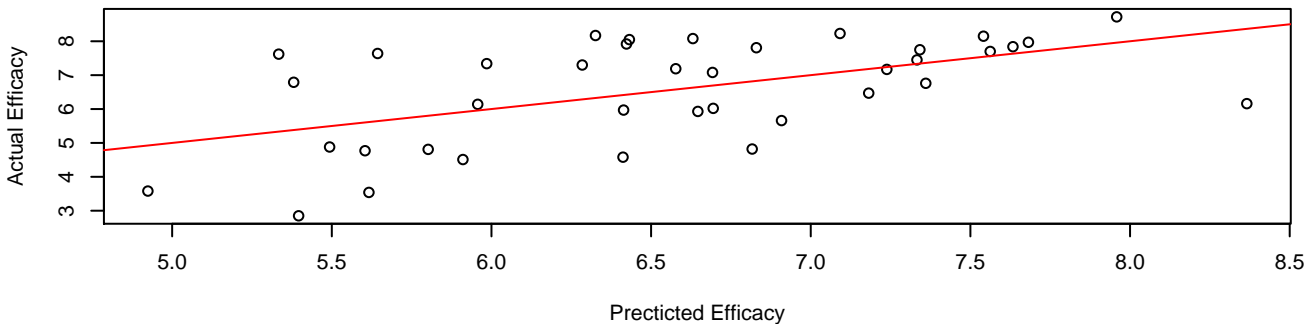


**Geldanamycin Predicted vs Actual Efficacy  
Pathway + subtype ( $R^2=0.67$ )**

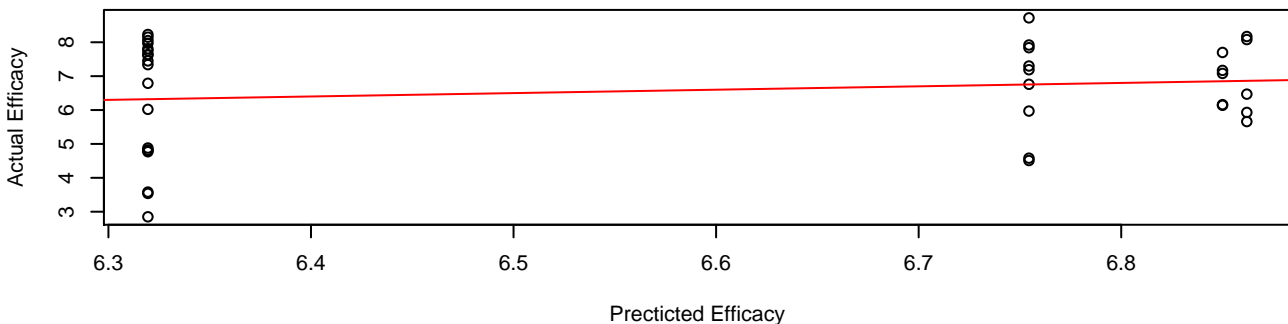




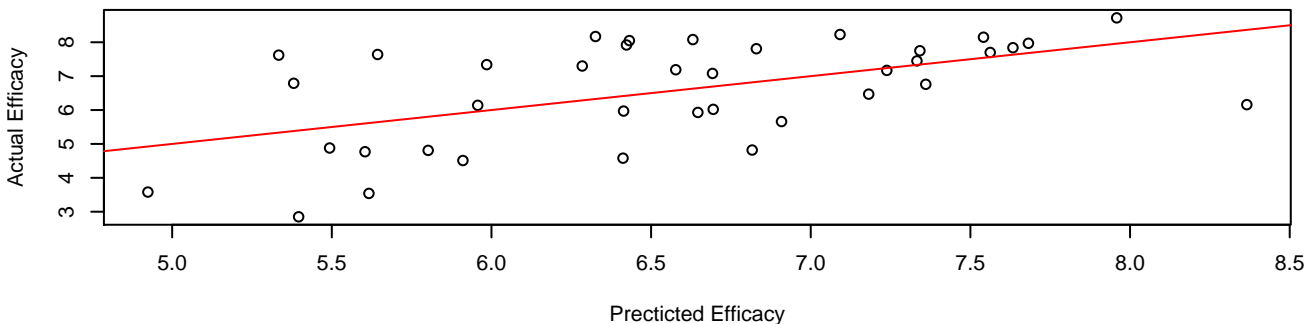
**GemcitabinePredicted vs Actual Efficacy  
pathway only (R2=0.29)**



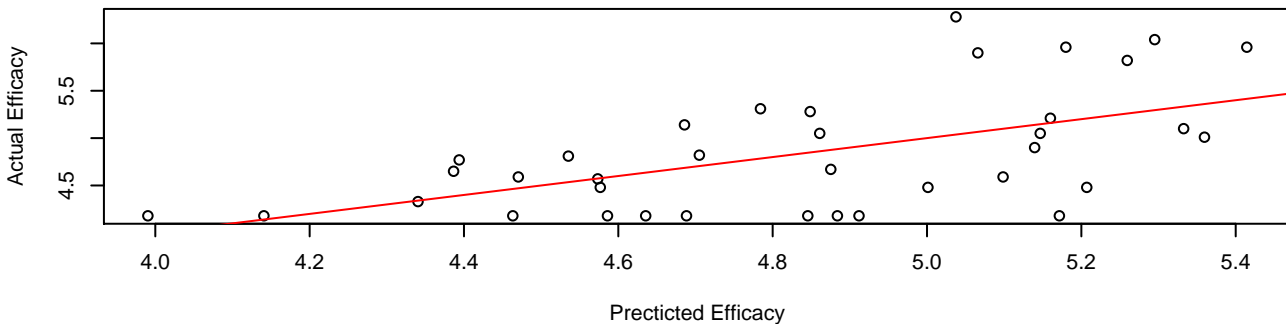
**GemcitabinePredicted vs Actual Efficacy  
subtype only (R2=0.03)**



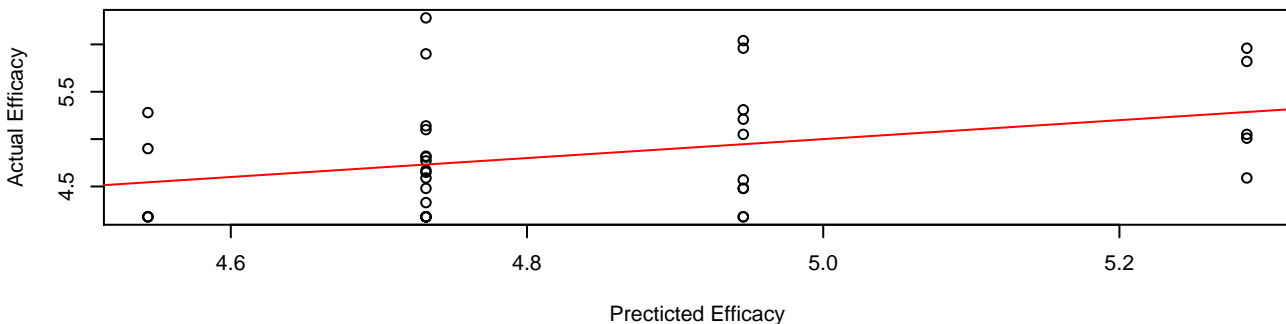
**GemcitabinePredicted vs Actual Efficacy  
Pathway + subtype (R2=0.29)**



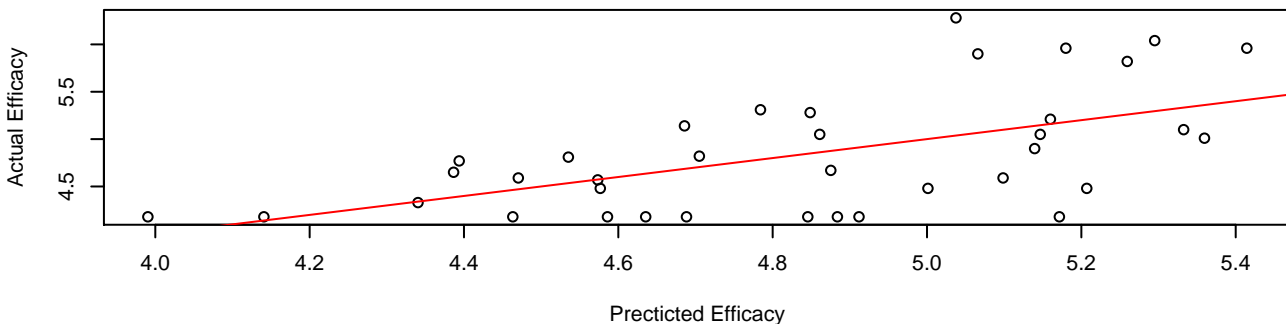
**Glycyl.H1152Predicted vs Actual Efficacy  
pathway only (R2=0.32)**



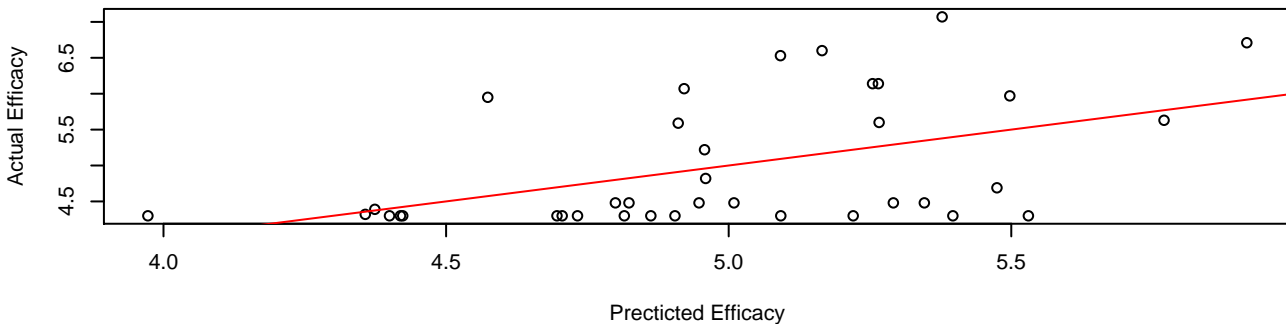
**Glycyl.H1152Predicted vs Actual Efficacy  
subtype only (R2=0.12)**



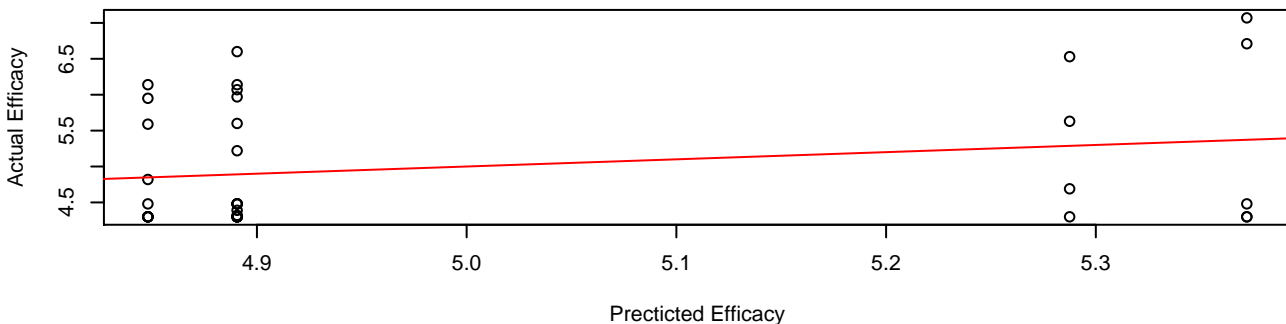
**Glycyl.H1152Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.32)**



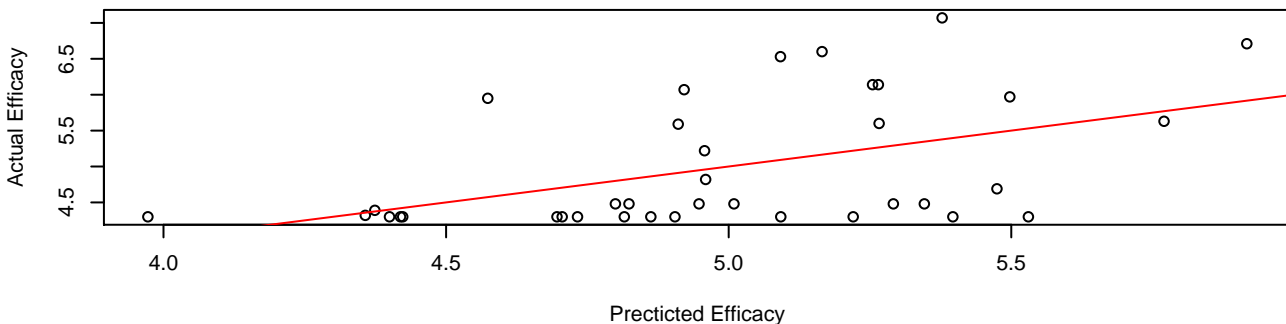
**ICRF.193Predicted vs Actual Efficacy  
pathway only (R2=0.23)**



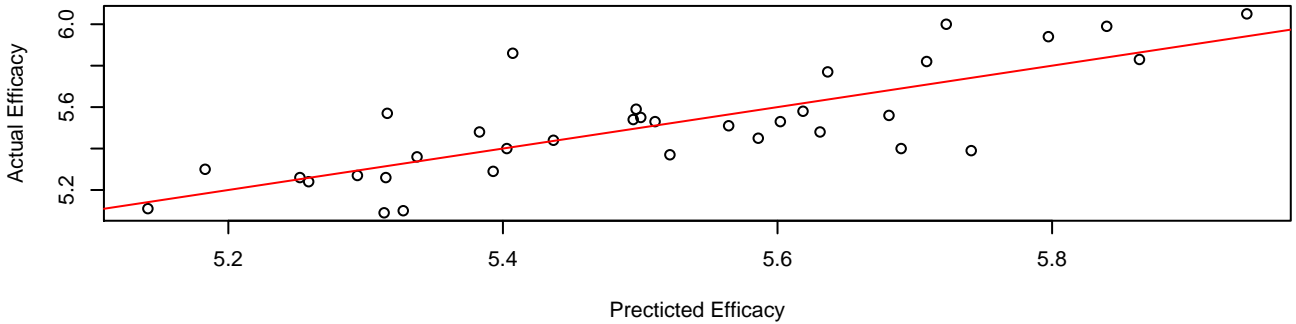
**ICRF.193Predicted vs Actual Efficacy  
subtype only (R2=0.05)**



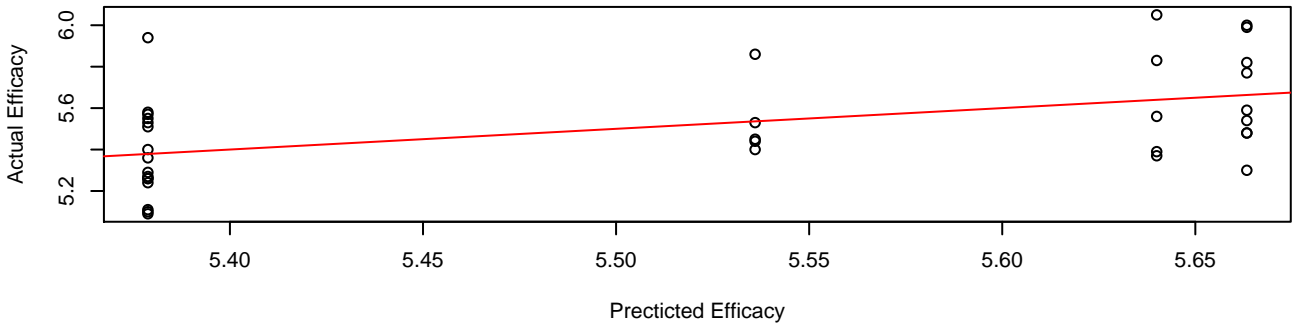
**ICRF.193Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.23)**



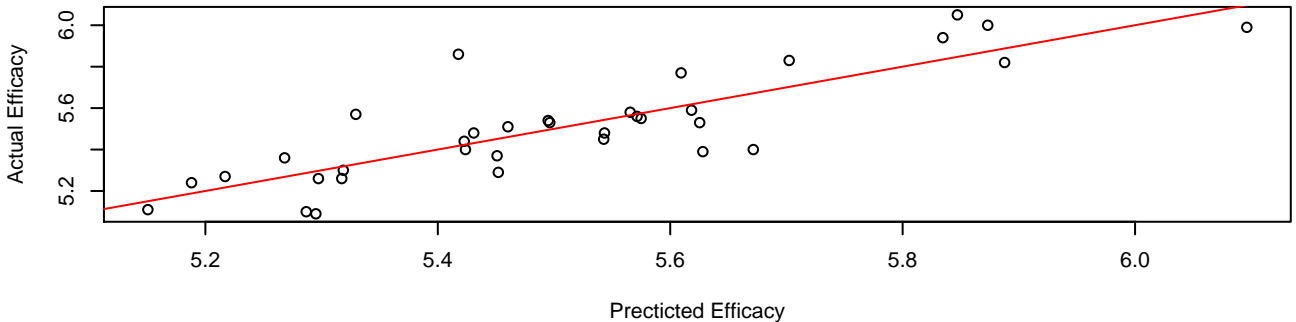
**IKK.16Predicted vs Actual Efficacy  
pathway only (R2=0.62)**



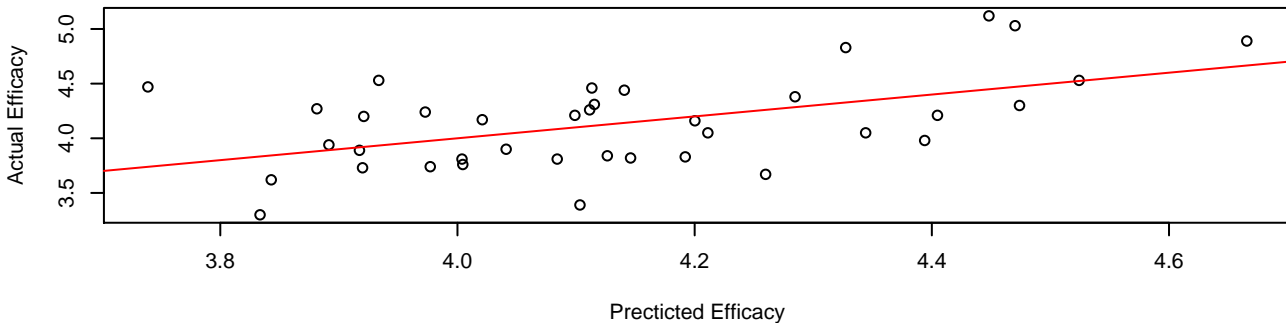
**IKK.16Predicted vs Actual Efficacy  
subtype only (R2=0.25)**



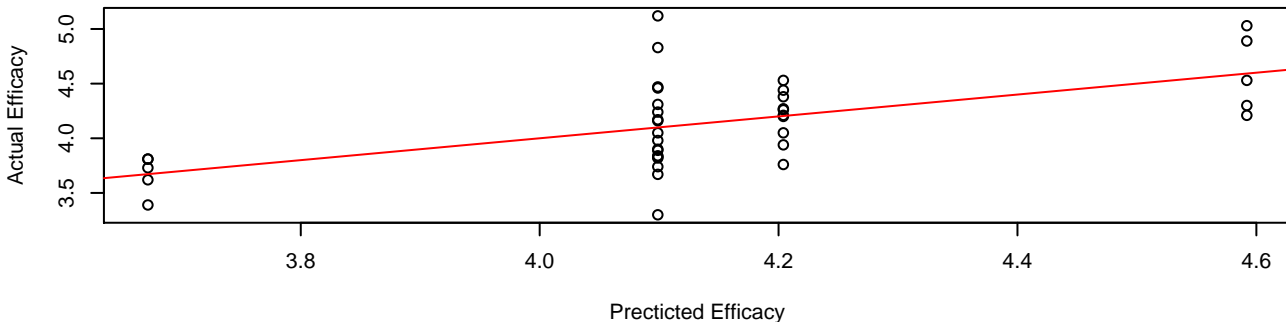
**IKK.16Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.71)**



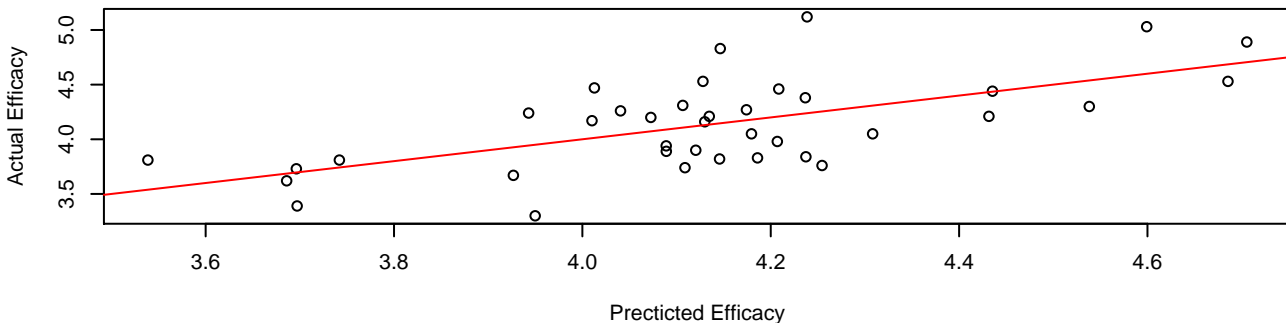
**Ibandronate.sodium.salt Predicted vs Actual Efficacy  
pathway only (R2=0.27)**



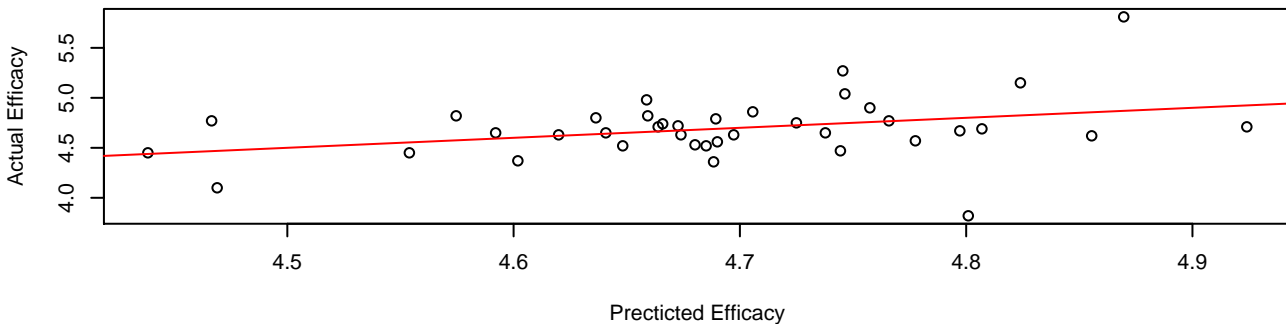
**Ibandronate.sodium.salt Predicted vs Actual Efficacy  
subtype only (R2=0.34)**



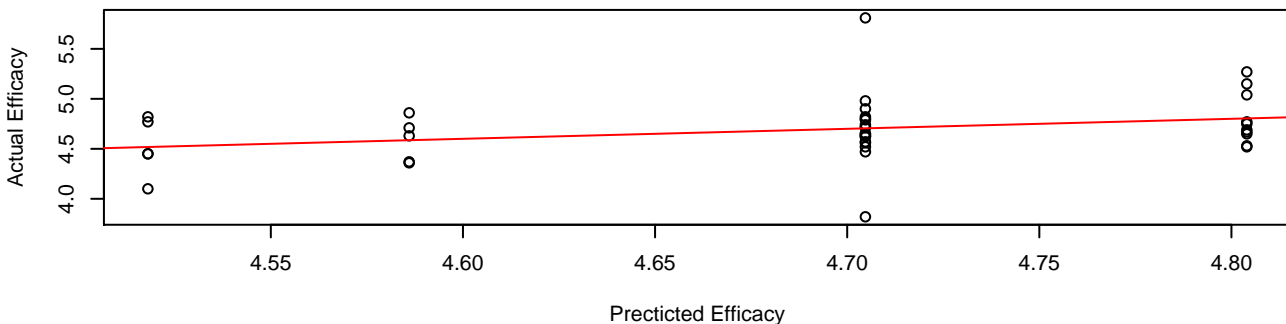
**Ibandronate.sodium.salt Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.39)**



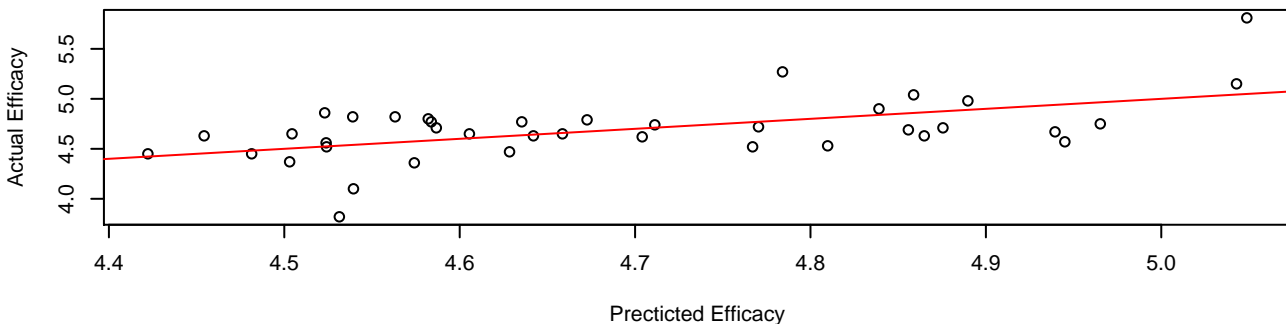
**ImatinibPredicted vs Actual Efficacy  
pathway only (R2=0.11)**



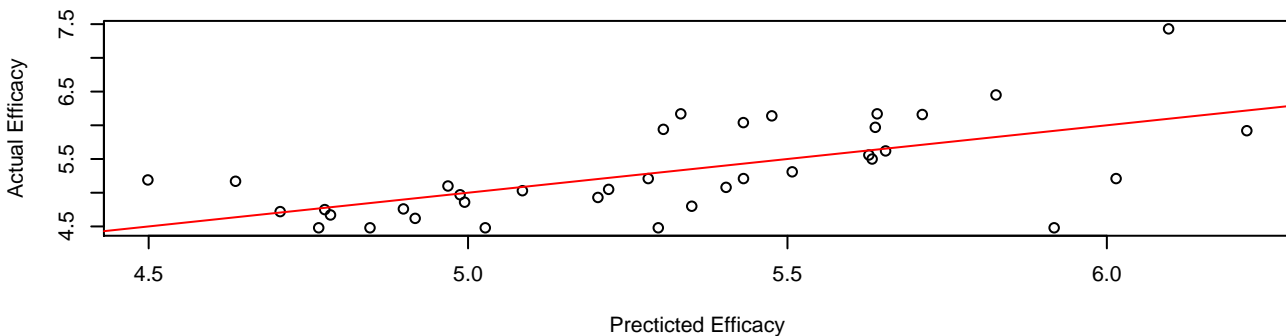
**ImatinibPredicted vs Actual Efficacy  
subtype only (R2=0.09)**



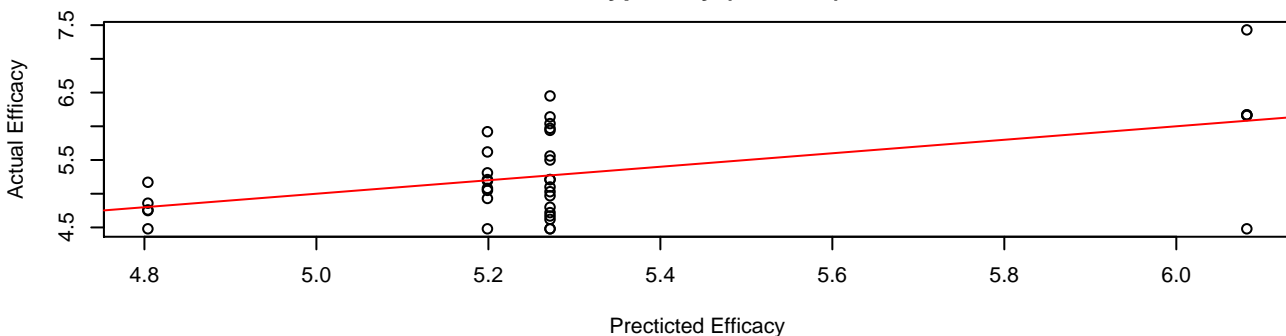
**ImatinibPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.3)**



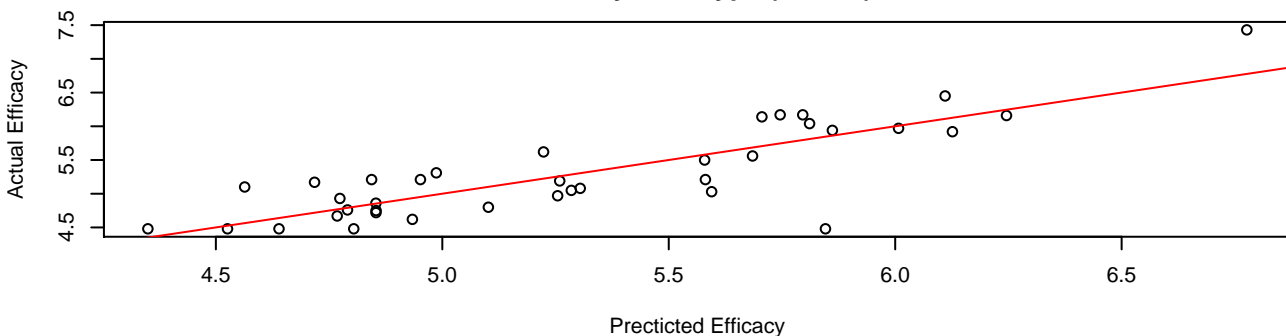
**GefitinibPredicted vs Actual Efficacy  
pathway only (R2=0.4)**



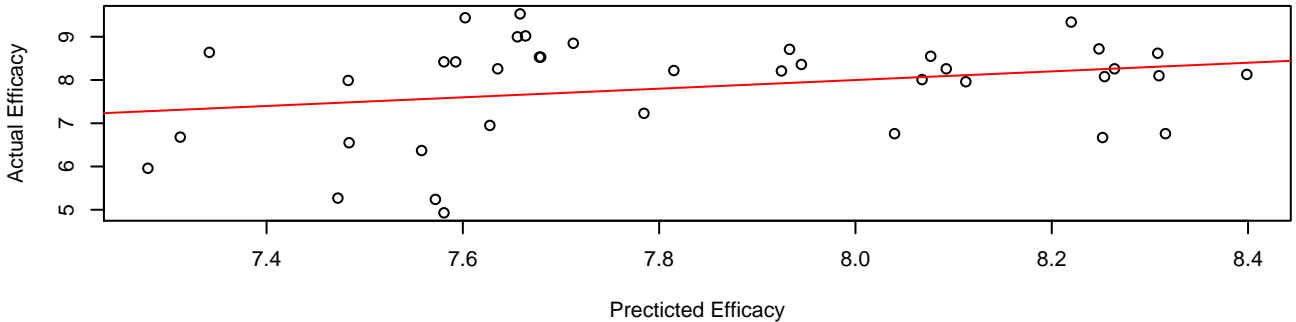
**GefitinibPredicted vs Actual Efficacy  
subtype only (R2=0.26)**



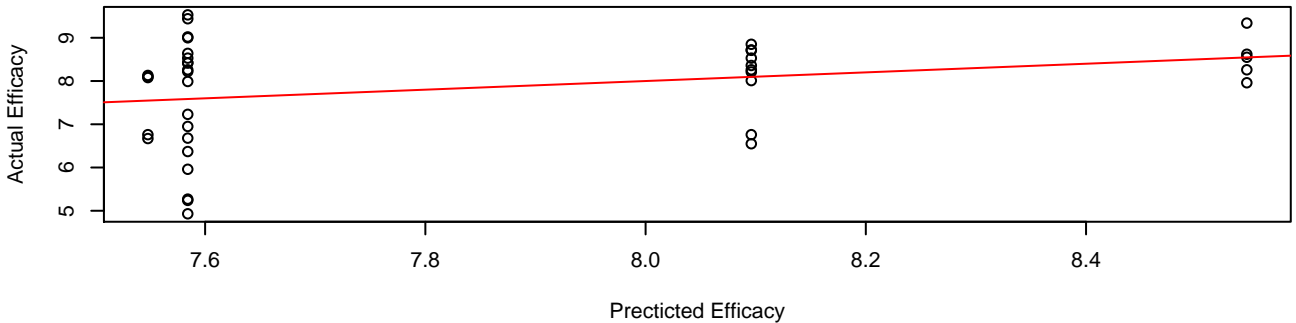
**GefitinibPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.7)**



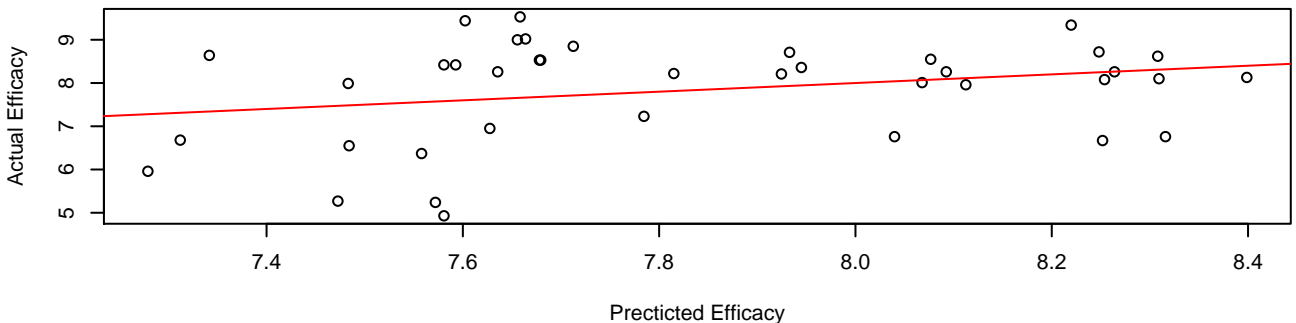
**Ixabepilone Predicted vs Actual Efficacy  
pathway only ( $R^2=0.08$ )**



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

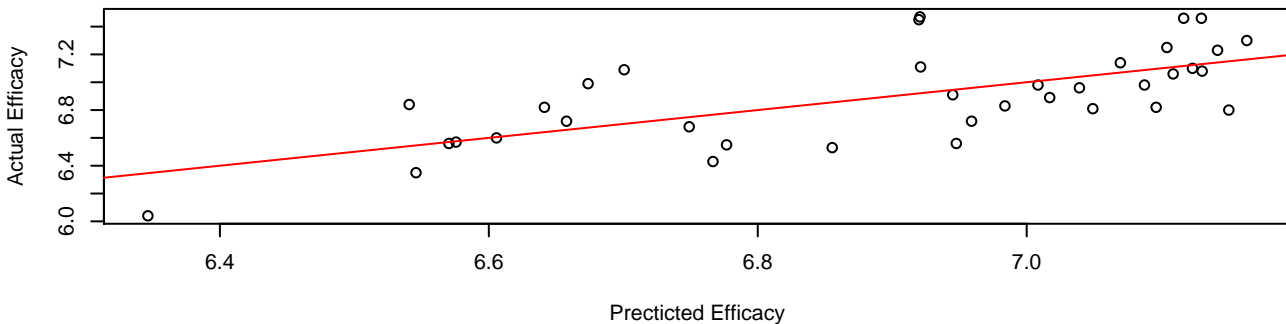


**Ixabepilone Predicted vs Actual Efficacy  
Pathway + subtype ( $R^2=0.08$ )**

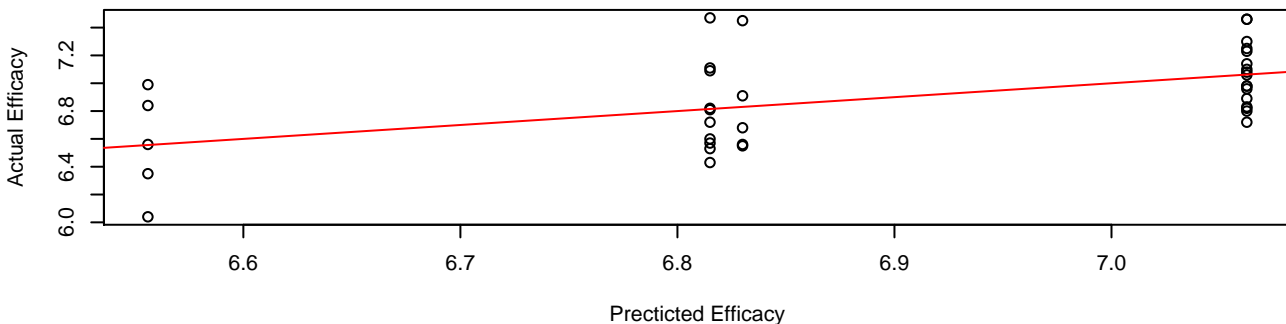




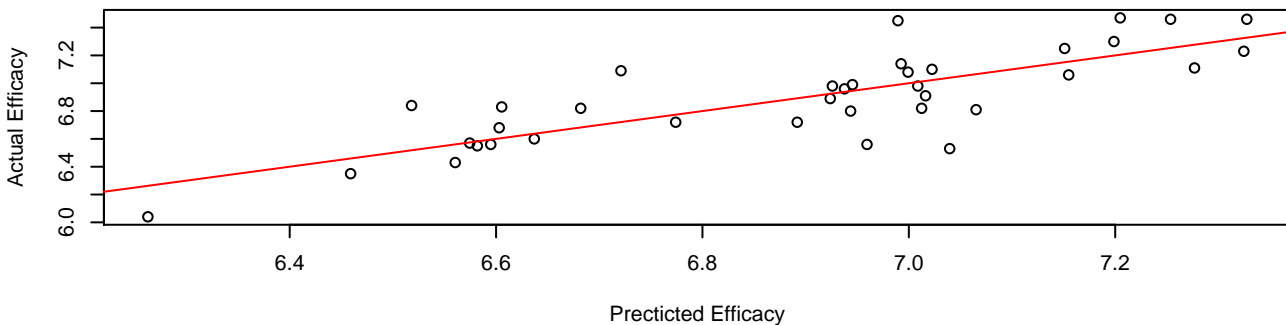
**LBH589Predicted vs Actual Efficacy  
pathway only (R2=0.45)**



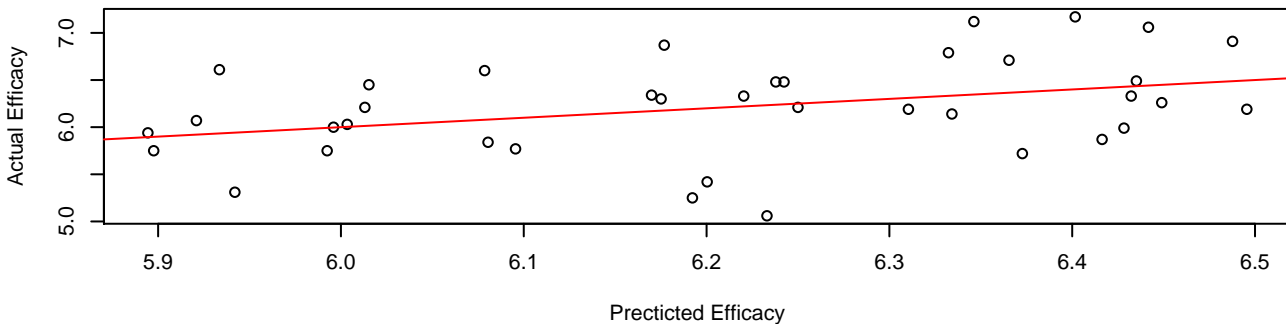
**LBH589Predicted vs Actual Efficacy  
subtype only (R2=0.28)**



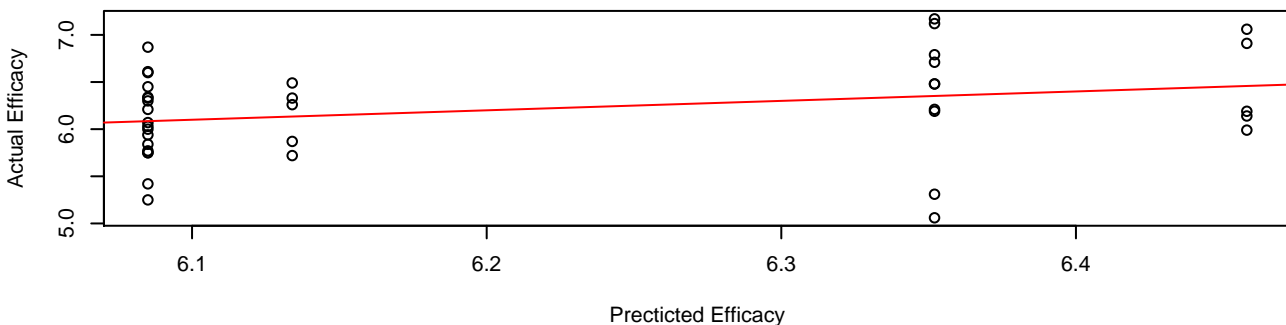
**LBH589Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.64)**



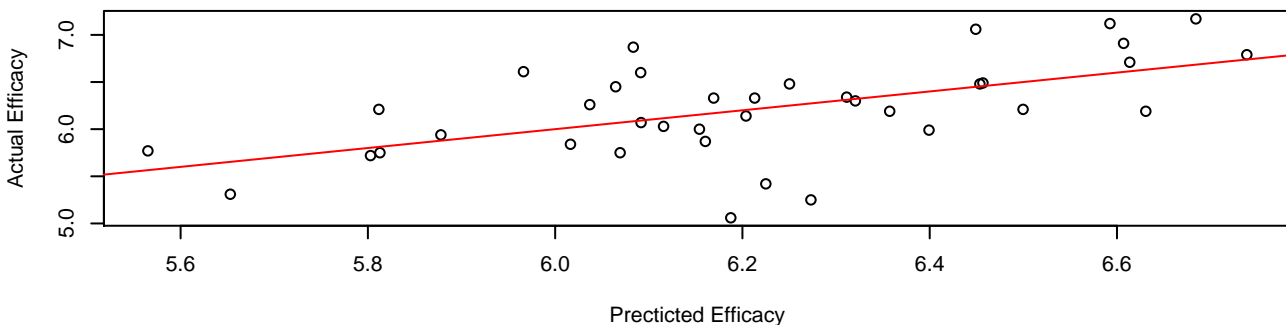
**Lestaurtinib.CEP.701.Predicted vs Actual Efficacy  
pathway only (R2=0.14)**



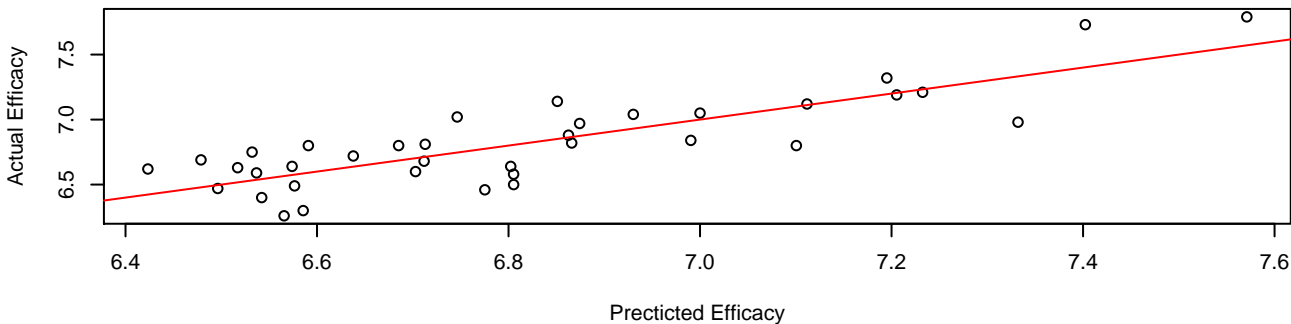
**Lestaurtinib.CEP.701.Predicted vs Actual Efficacy  
subtype only (R2=0.08)**



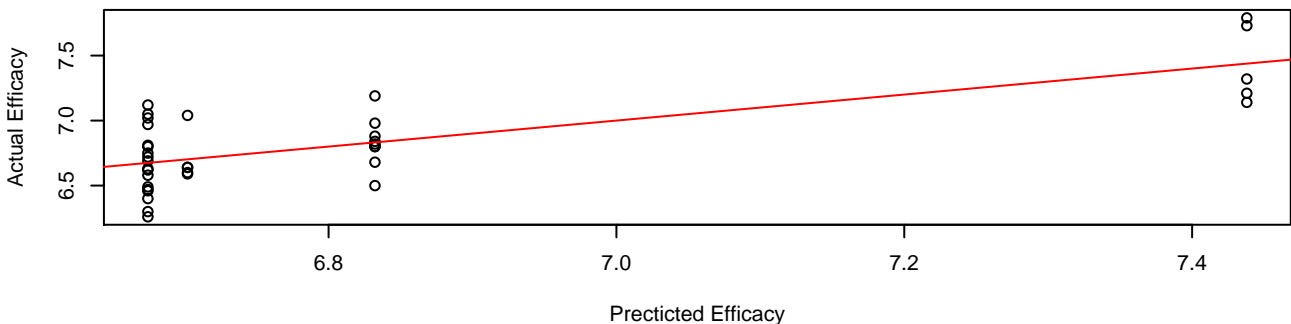
**Lestaurtinib.CEP.701.Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.32)**



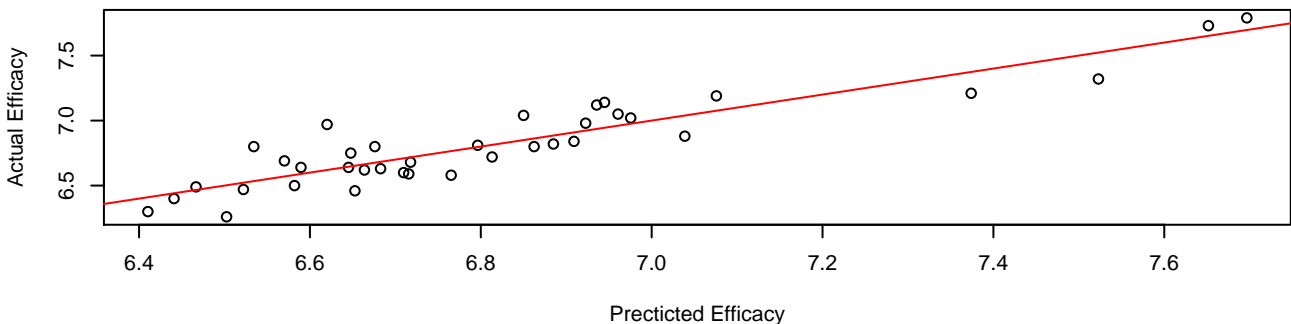
**MG.132Predicted vs Actual Efficacy  
pathway only (R2=0.7)**



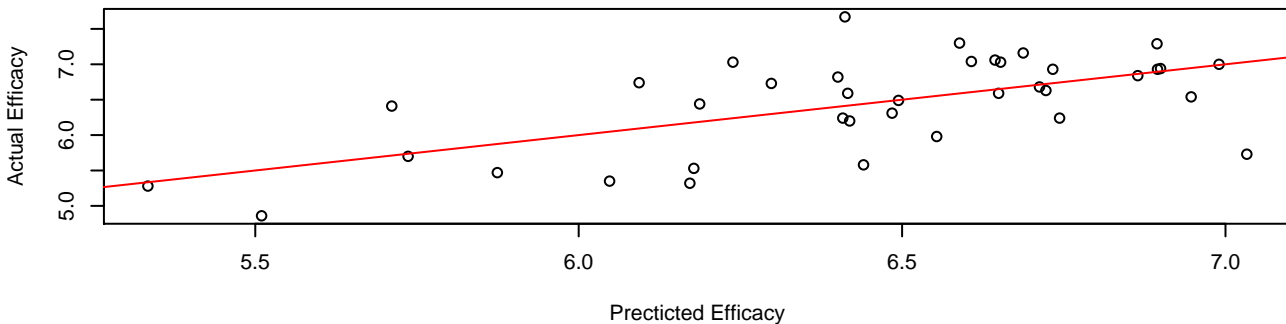
**MG.132Predicted vs Actual Efficacy  
subtype only (R2=0.55)**



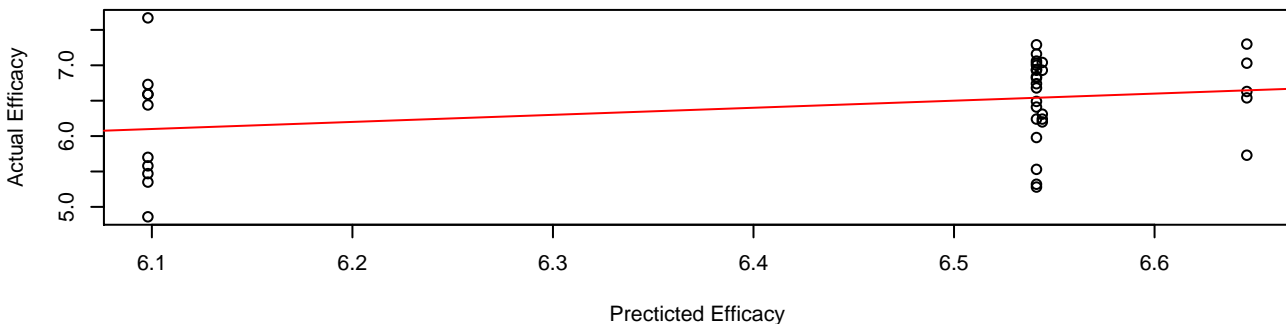
**MG.132Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.84)**



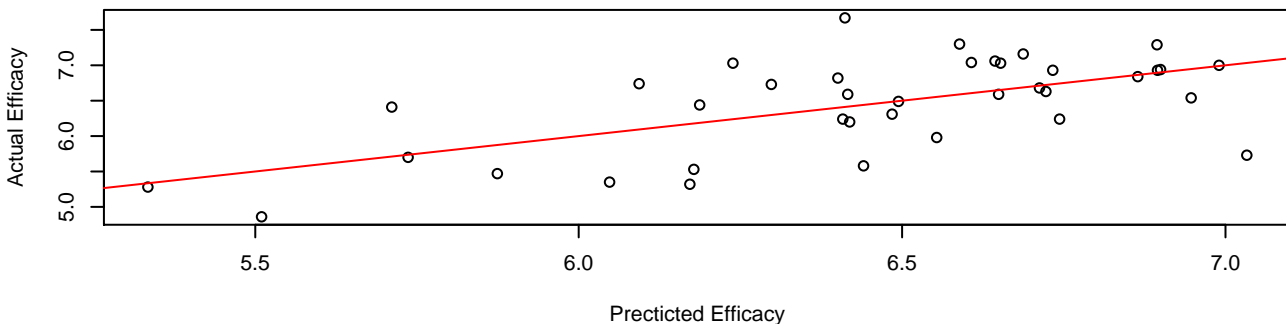
**MLN4924 Predicted vs Actual Efficacy  
pathway only (R2=0.37)**



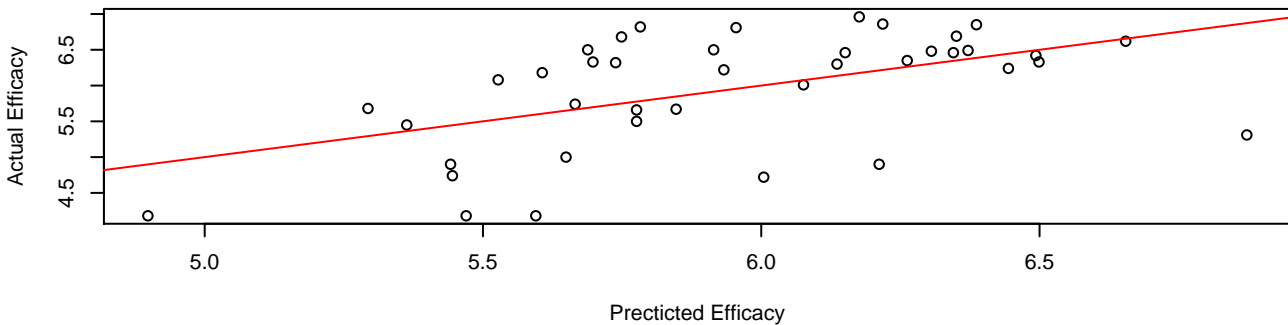
**MLN4924 Predicted vs Actual Efficacy  
subtype only (R2=0.1)**



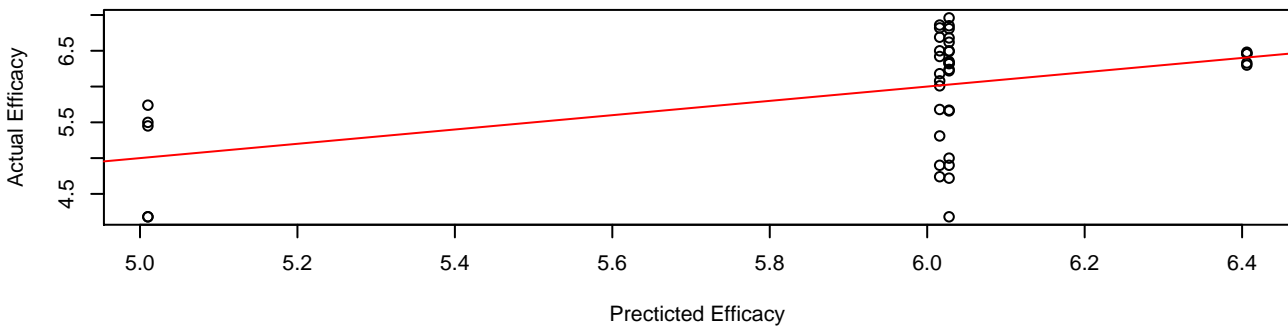
**MLN4924 Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.37)**



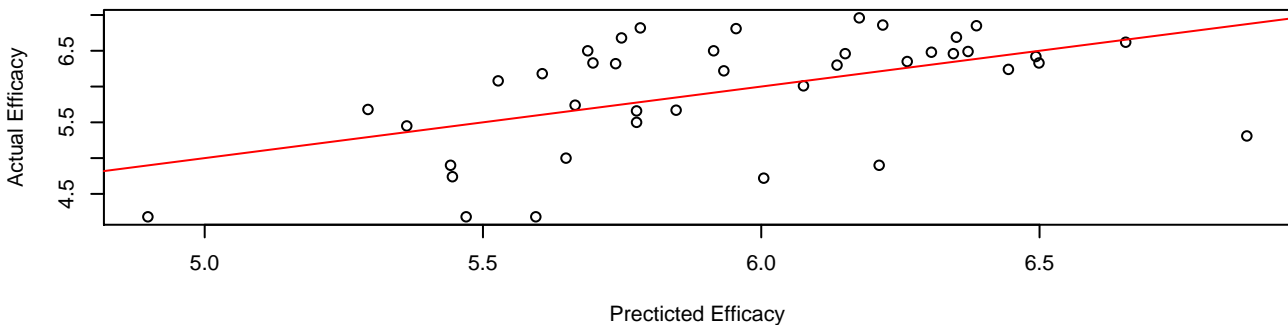
**MebendazolePredicted vs Actual Efficacy  
pathway only (R2=0.27)**



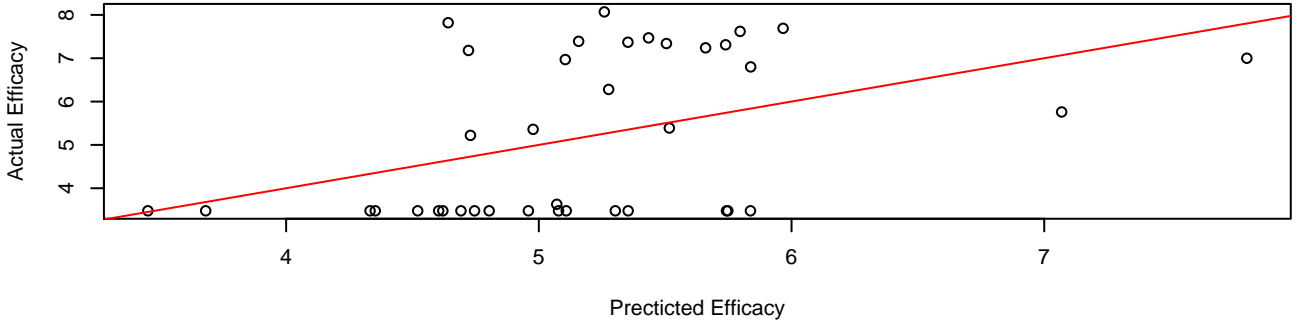
**MebendazolePredicted vs Actual Efficacy  
subtype only (R2=0.22)**



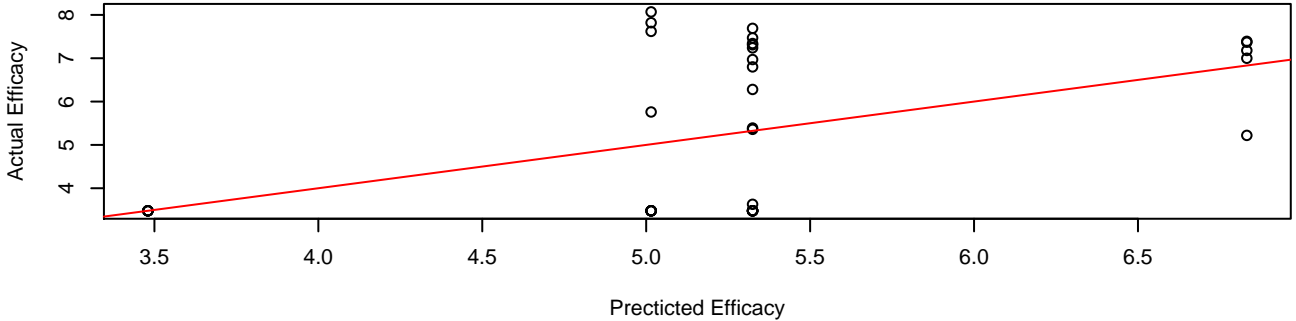
**MebendazolePredicted vs Actual Efficacy  
Pathway + subtype (R2=0.27)**



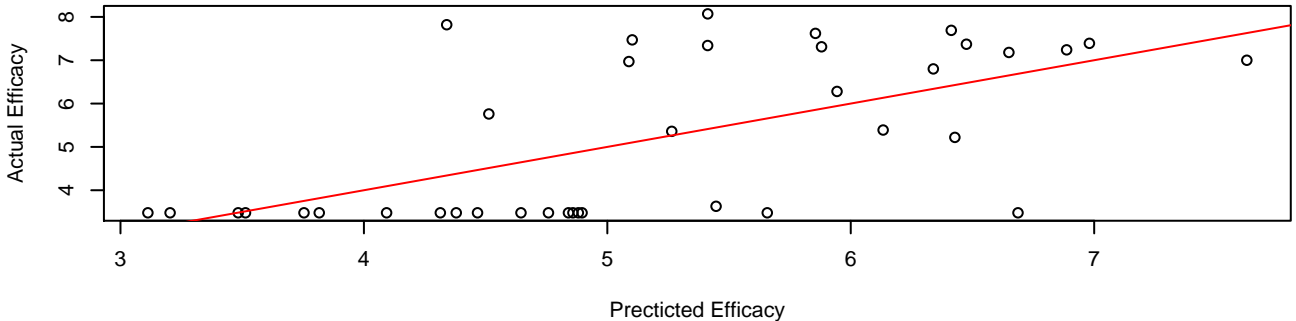
**MethotrexatePredicted vs Actual Efficacy  
pathway only (R2=0.18)**



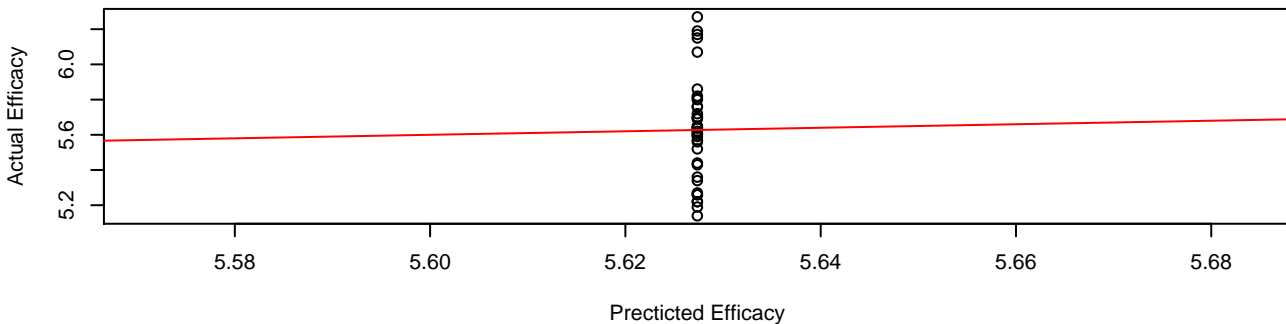
**MethotrexatePredicted vs Actual Efficacy  
subtype only (R2=0.23)**



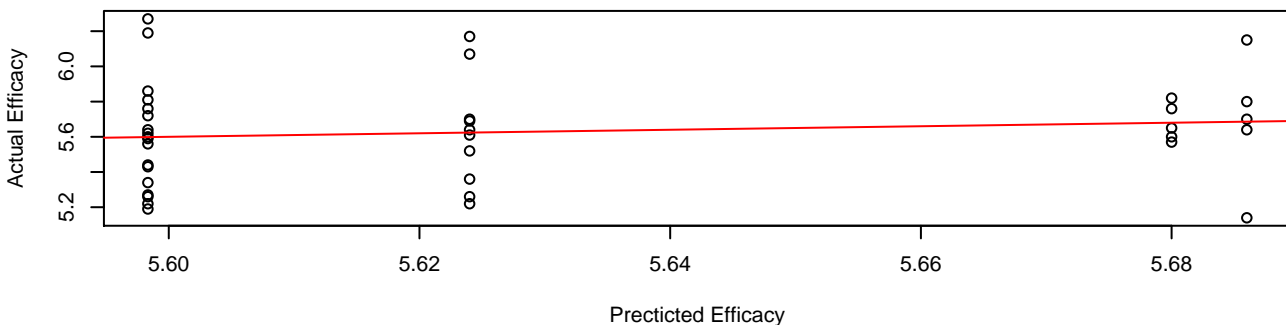
**MethotrexatePredicted vs Actual Efficacy  
Pathway + subtype (R2=0.39)**



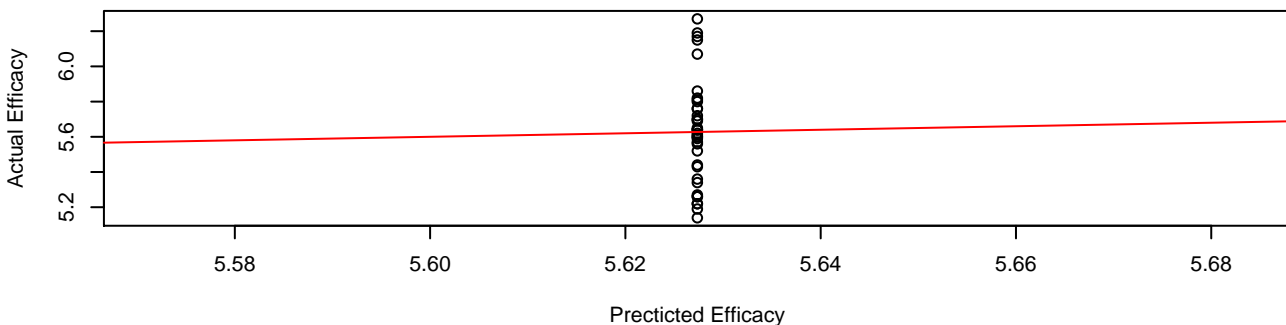
**NSC663284 Predicted vs Actual Efficacy  
pathway only (R2=0)**



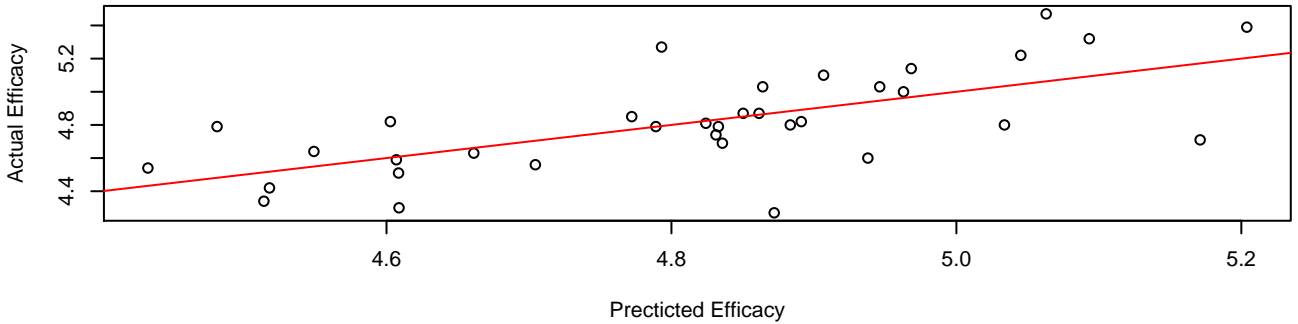
**NSC663284 Predicted vs Actual Efficacy  
subtype only (R2=0.01)**



**NSC663284 Predicted vs Actual Efficacy  
Pathway + subtype (R2=0)**

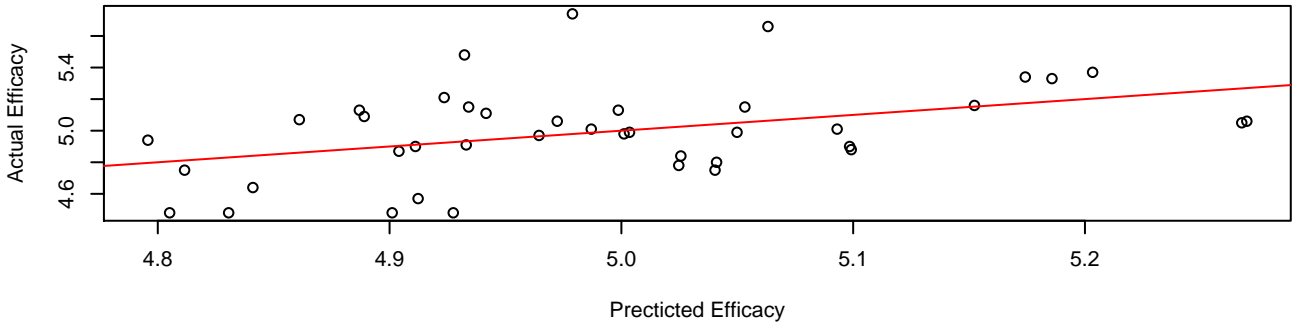


**NU6102Predicted vs Actual Efficacy  
pathway only (R2=0.44)**

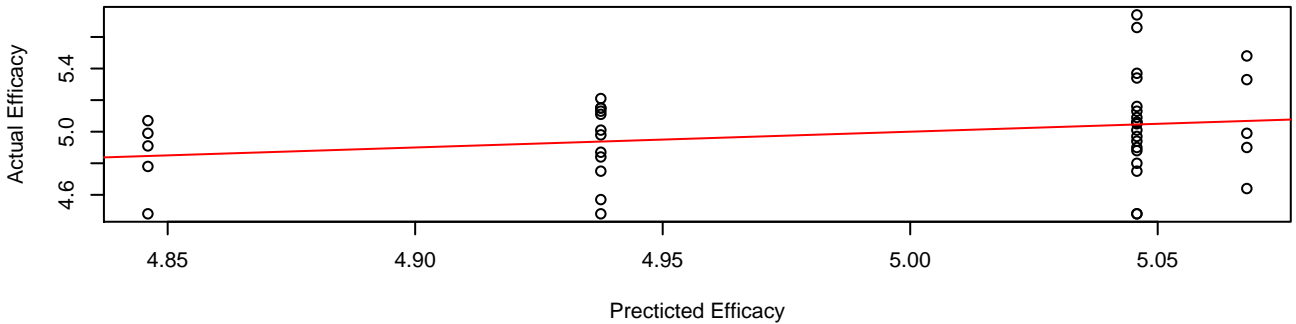




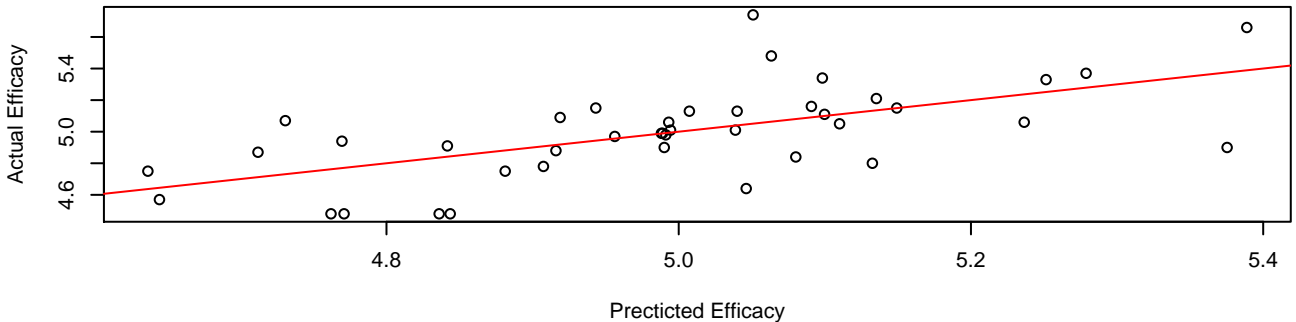
**NelfinavirPredicted vs Actual Efficacy  
pathway only (R2=0.17)**



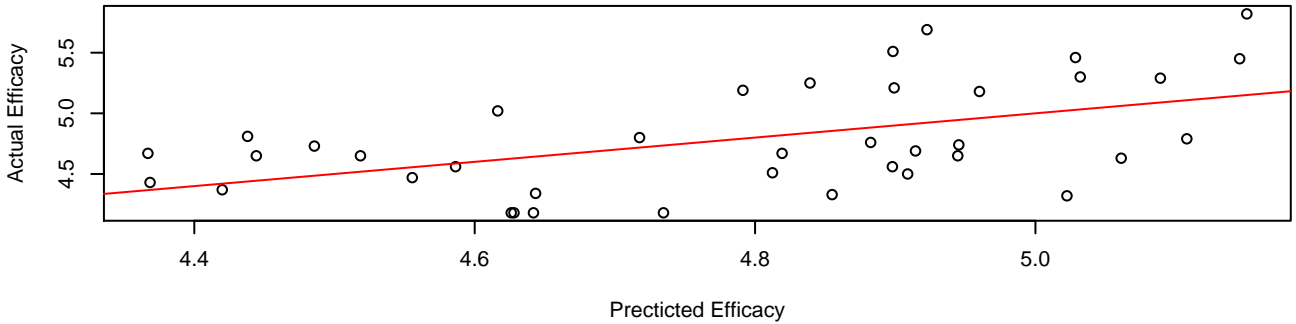
**NelfinavirPredicted vs Actual Efficacy  
subtype only (R2=0.07)**



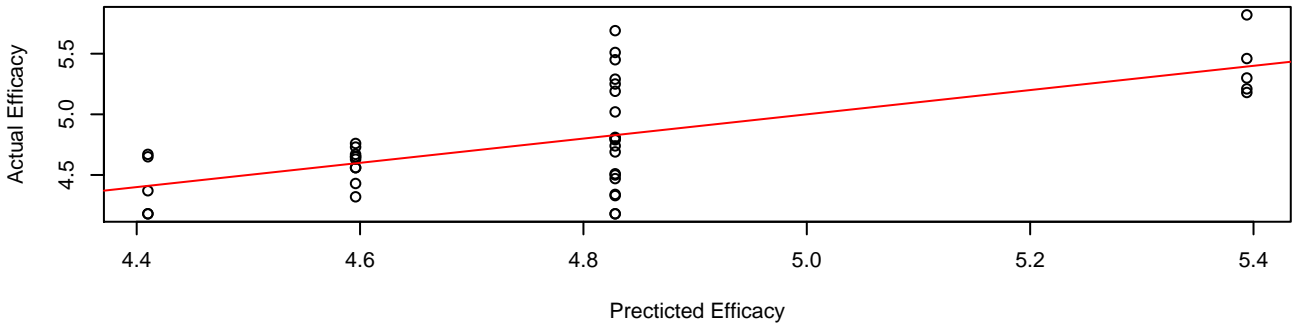
**NelfinavirPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.38)**



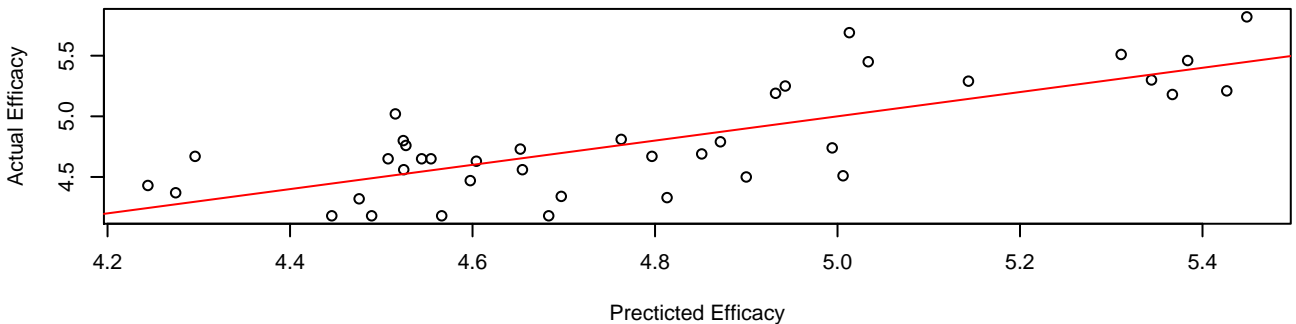
**Nutlin.3aPredicted vs Actual Efficacy  
pathway only (R2=0.27)**



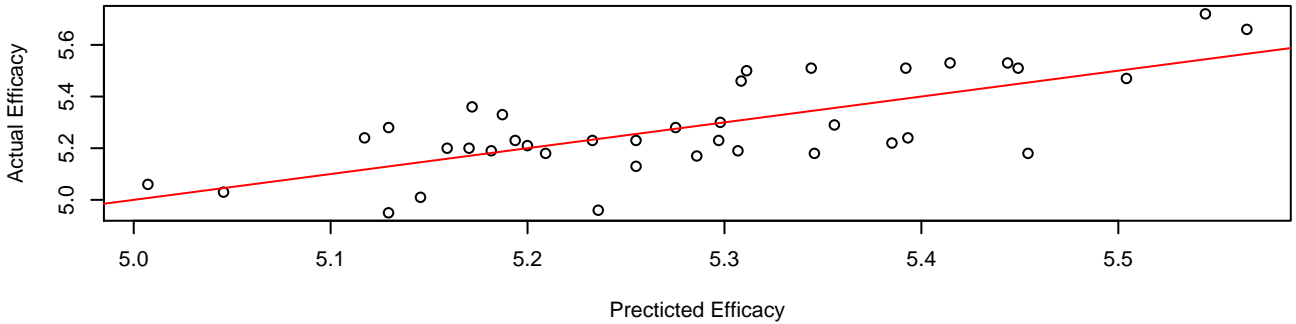
**Nutlin.3aPredicted vs Actual Efficacy  
subtype only (R2=0.4)**



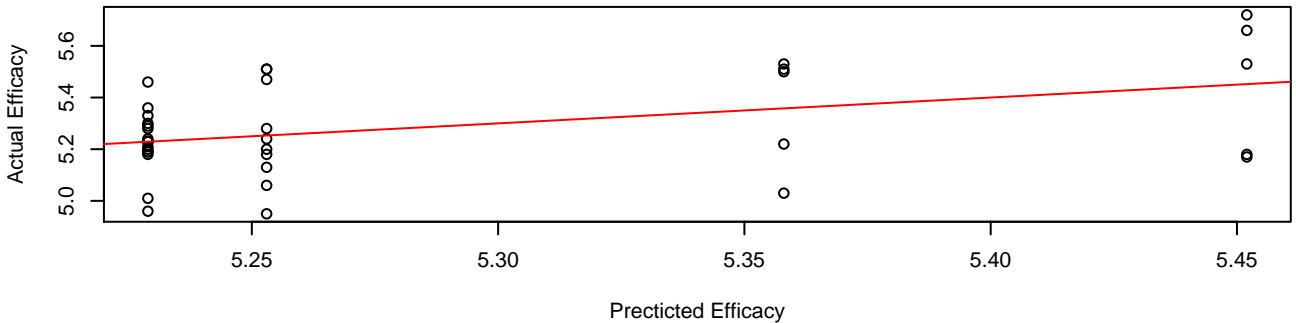
**Nutlin.3aPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.57)**



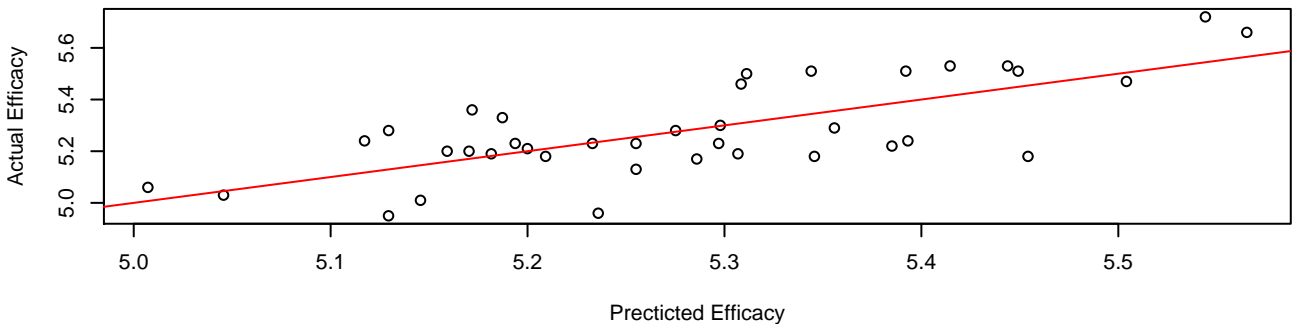
**Olomoucine.IIPredicted vs Actual Efficacy  
pathway only (R2=0.52)**



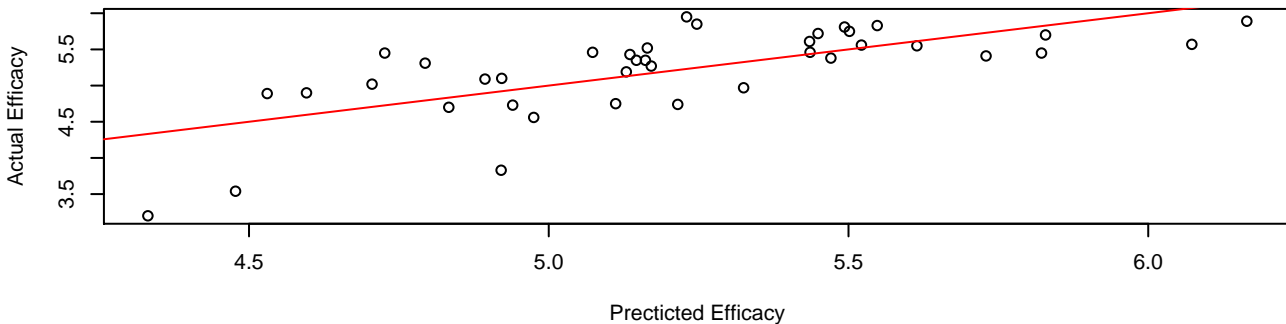
**Olomoucine.IIPredicted vs Actual Efficacy  
subtype only (R2=0.18)**



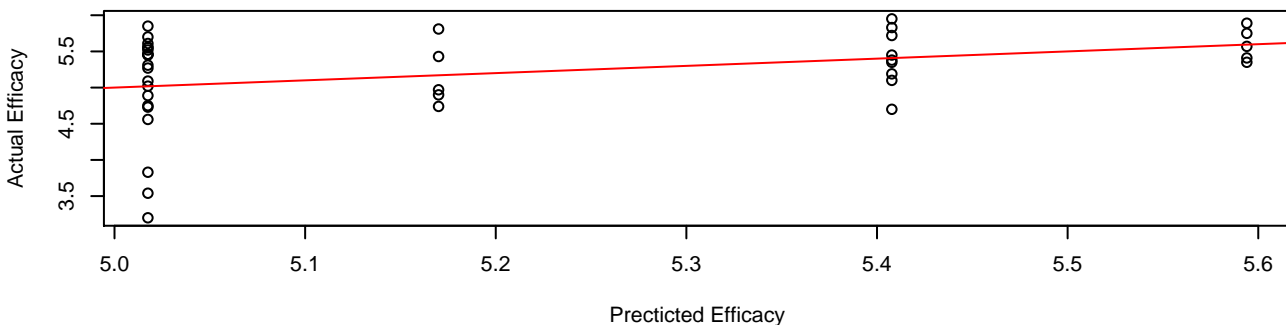
**Olomoucine.IIPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.52)**



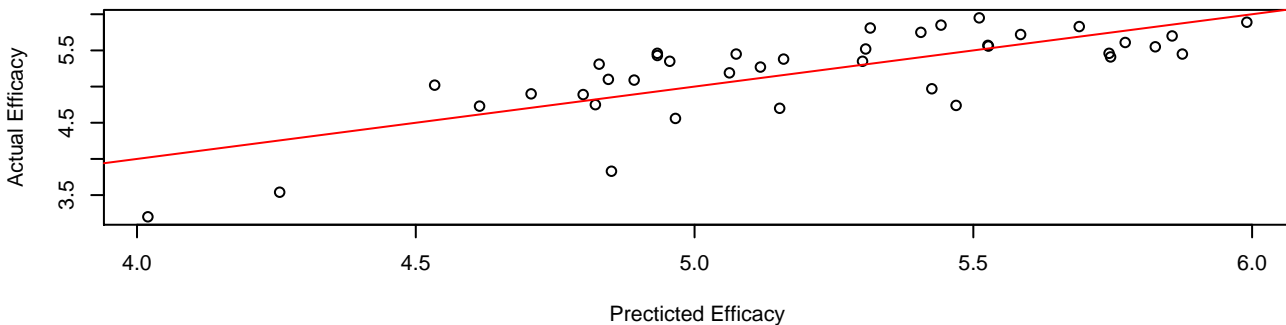
**OxaliplatinPredicted vs Actual Efficacy  
pathway only (R2=0.48)**



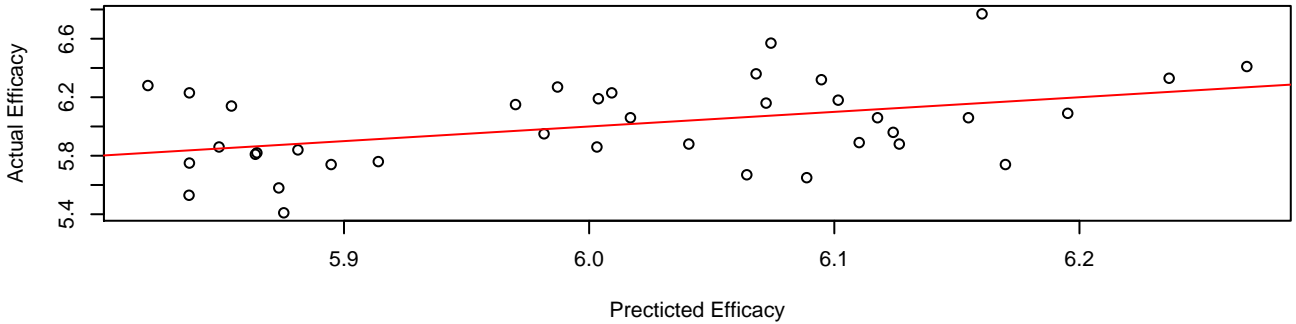
**OxaliplatinPredicted vs Actual Efficacy  
subtype only (R2=0.13)**



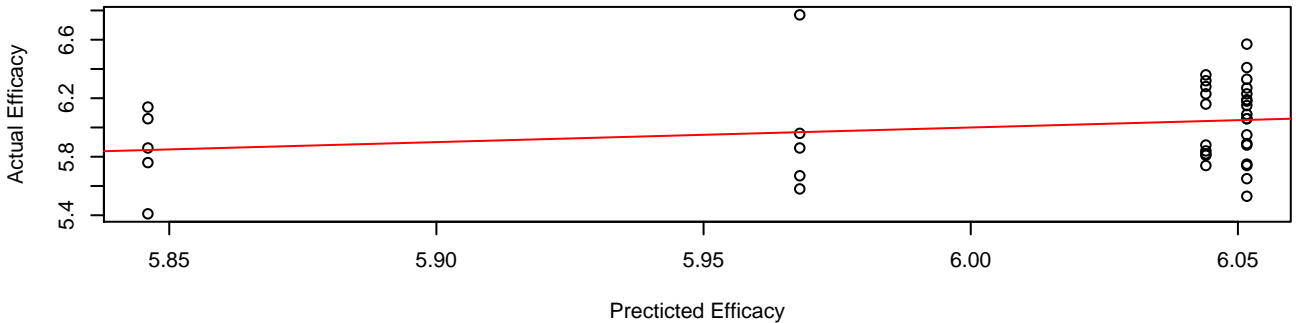
**OxaliplatinPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.57)**



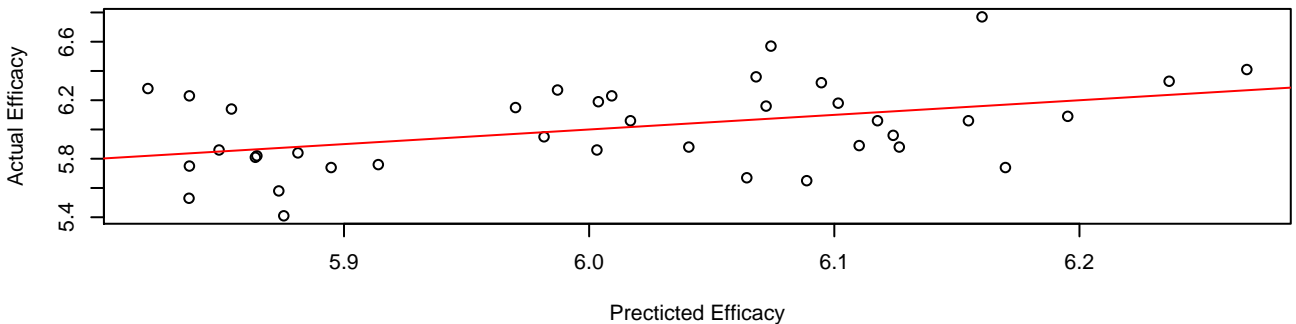
**OxamflatinPredicted vs Actual Efficacy  
pathway only (R2=0.19)**



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

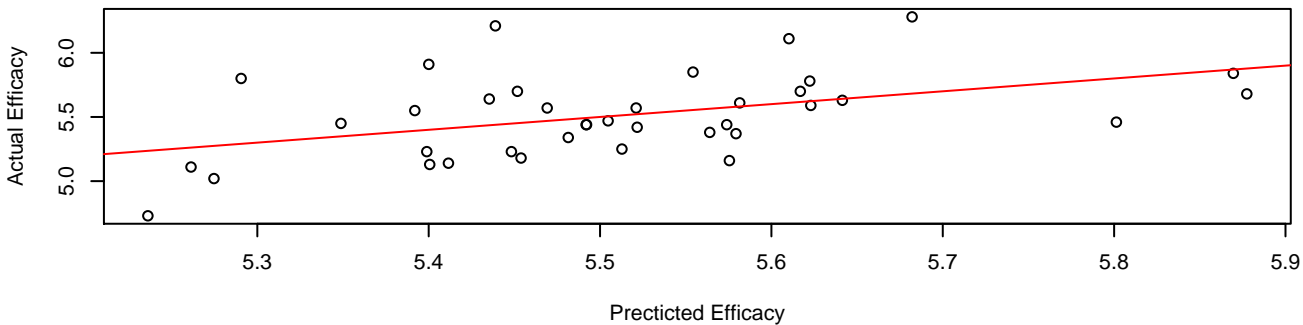


**OxamflatinPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.19)**

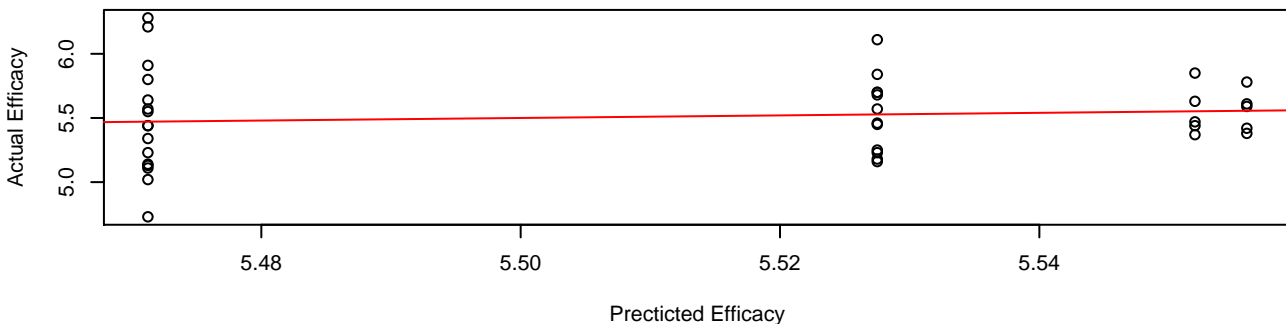




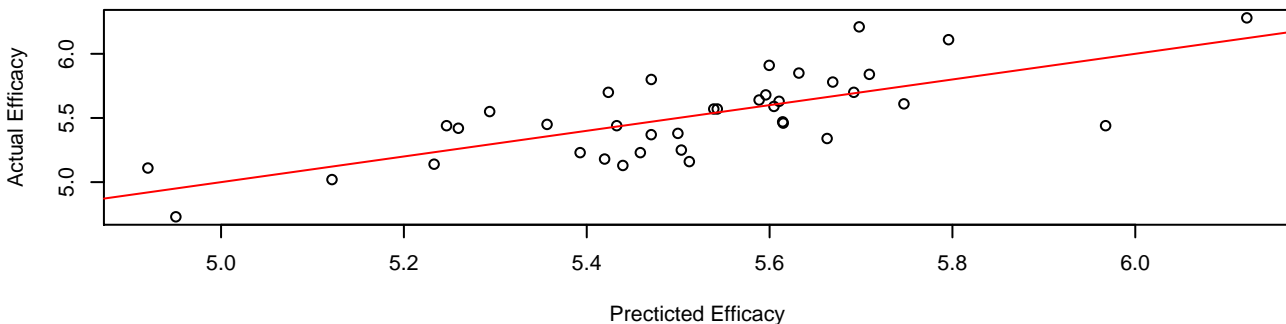
**PF.2341066Predicted vs Actual Efficacy  
pathway only (R2=0.21)**



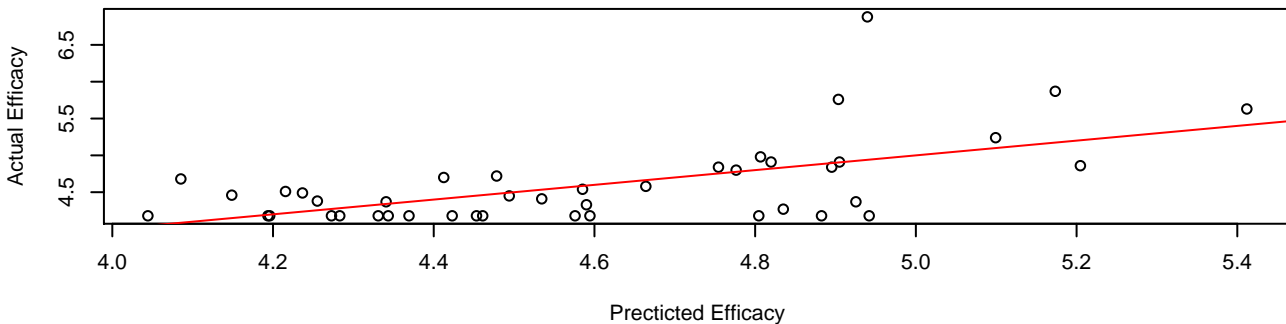
**PF.2341066Predicted vs Actual Efficacy  
subtype only (R2=0.01)**



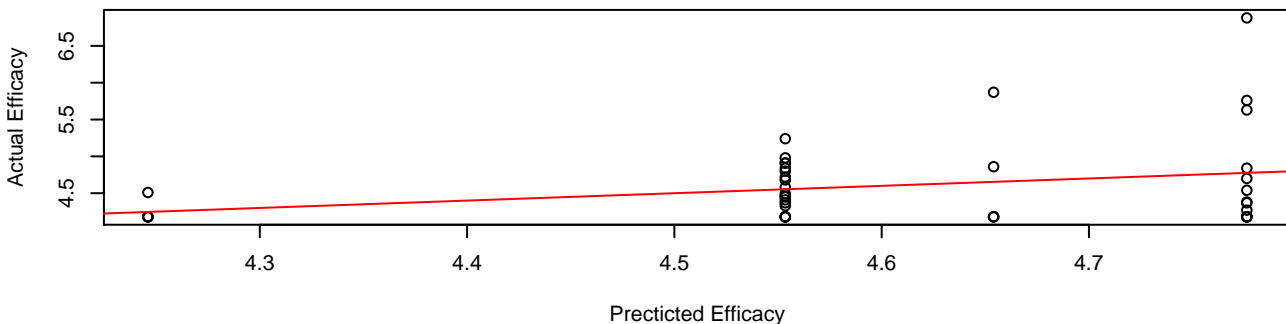
**PF.2341066Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.53)**



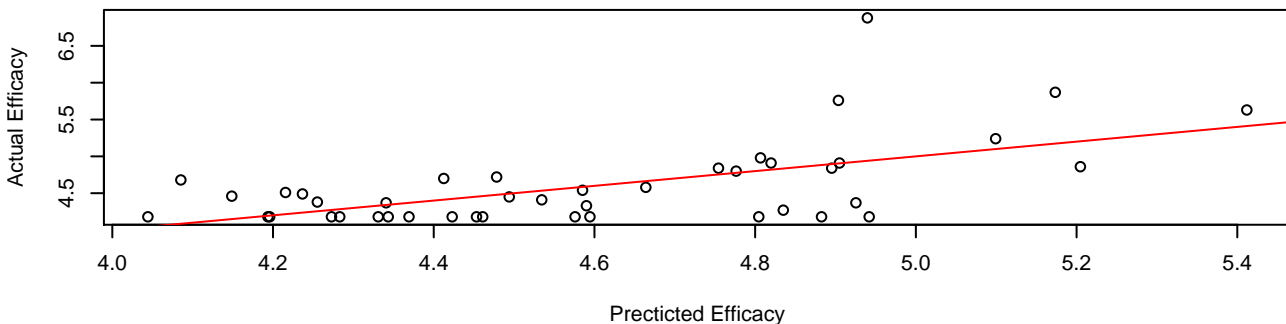
**PF.3084014Predicted vs Actual Efficacy  
pathway only (R2=0.34)**



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

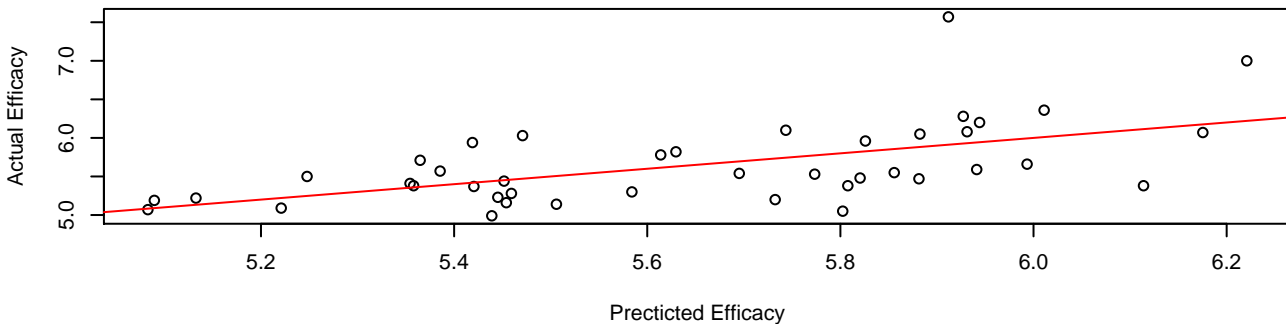


**PF.3084014Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.34)**

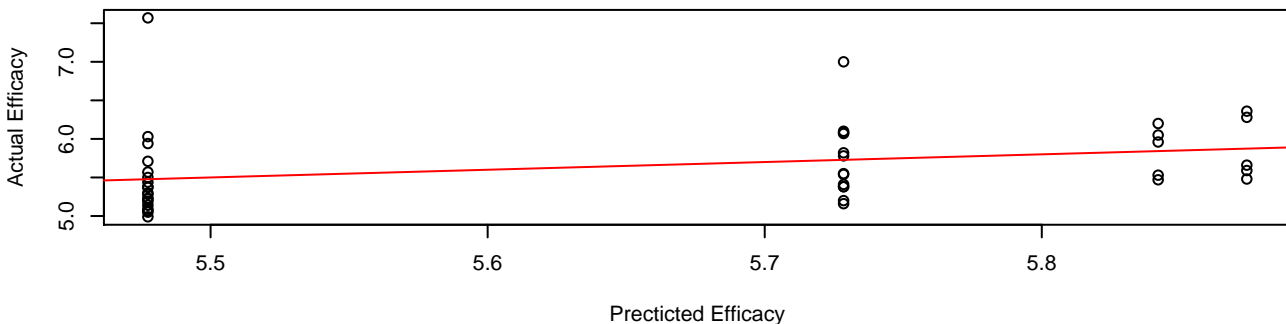




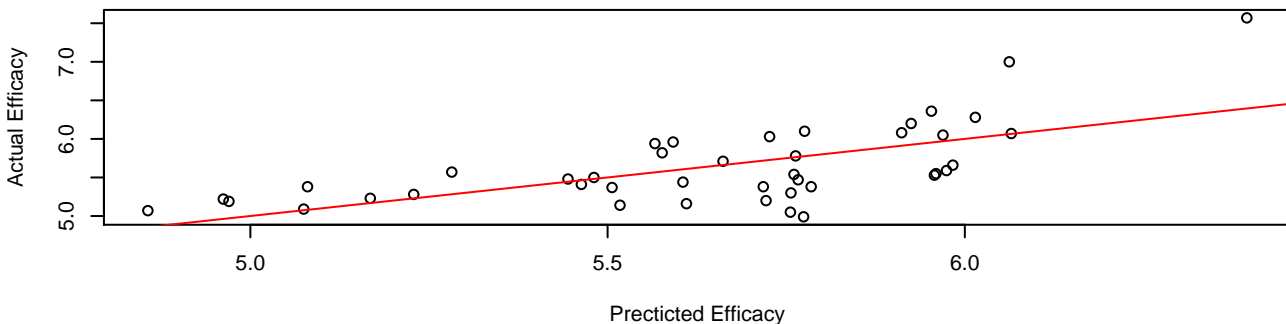
**PF.3814735 Predicted vs Actual Efficacy  
pathway only (R<sup>2</sup>=0.33)**



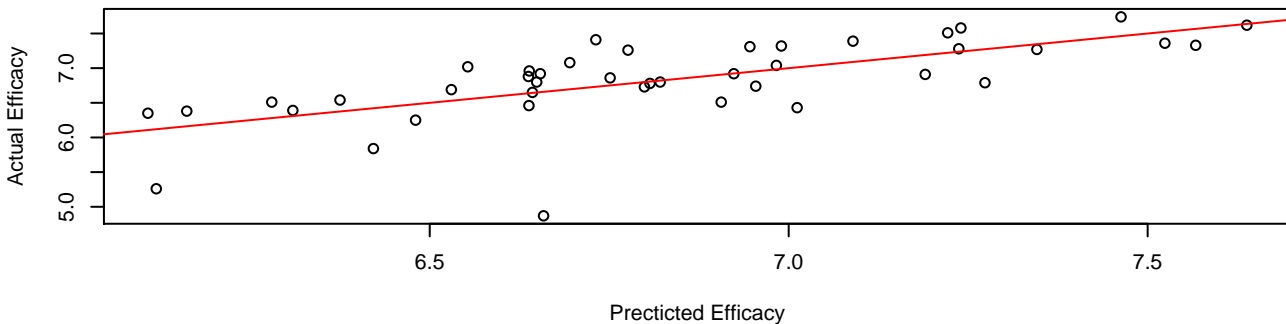
**PF.3814735 Predicted vs Actual Efficacy  
subtype only (R<sup>2</sup>=0.1)**



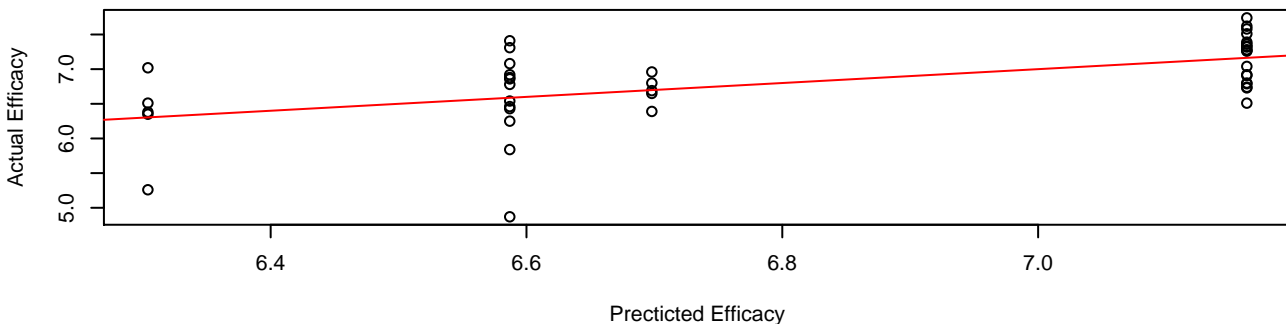
**PF.3814735 Predicted vs Actual Efficacy  
Pathway + subtype (R<sup>2</sup>=0.43)**



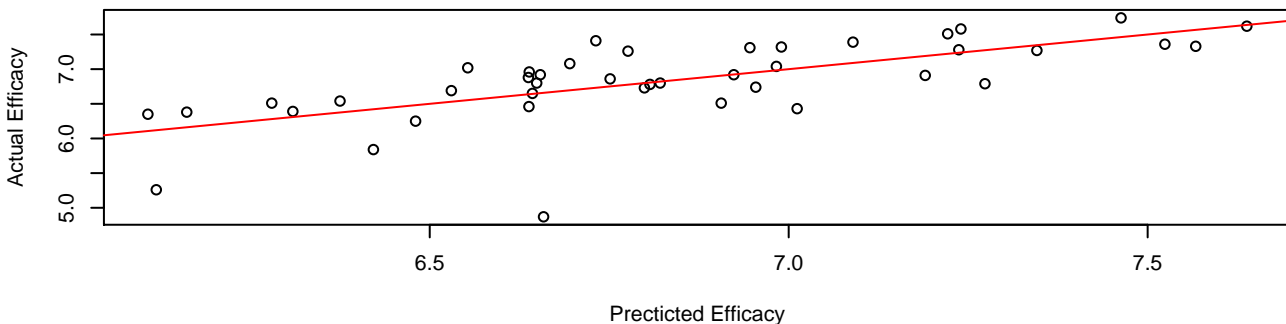
**PF.4691502 Predicted vs Actual Efficacy  
pathway only (R2=0.46)**



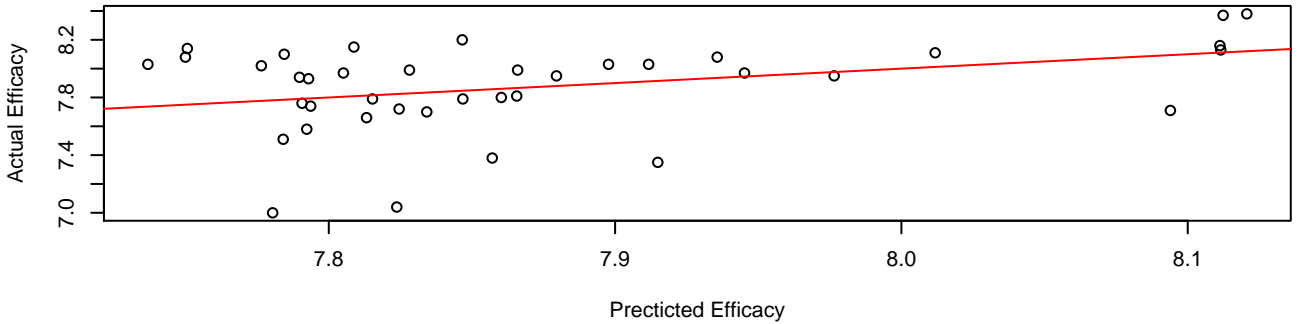
**PF.4691502 Predicted vs Actual Efficacy  
subtype only (R2=0.31)**



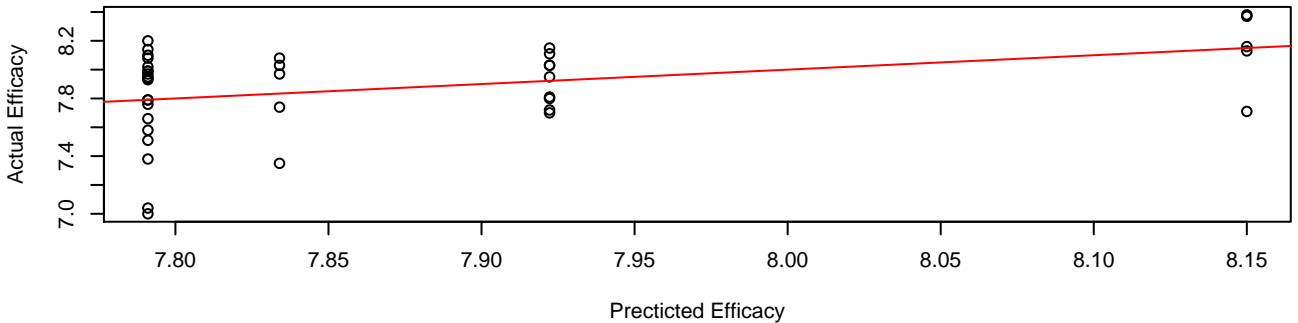
**PF.4691502 Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.46)**



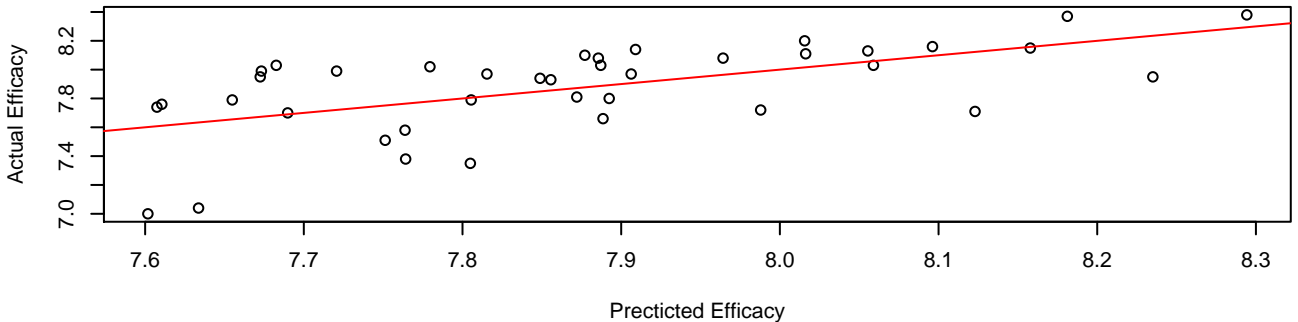
**Paclitaxel Predicted vs Actual Efficacy  
pathway only ( $R^2=0.13$ )**



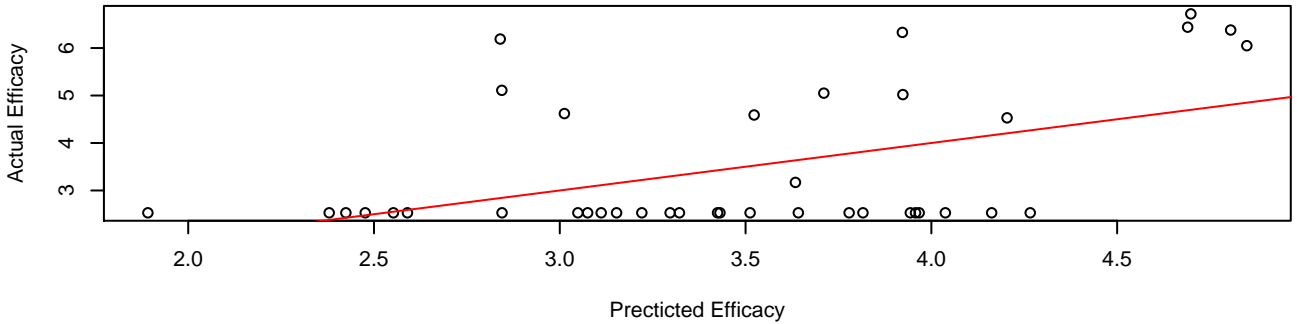
**Paclitaxel Predicted vs Actual Efficacy  
subtype only ( $R^2=0.15$ )**



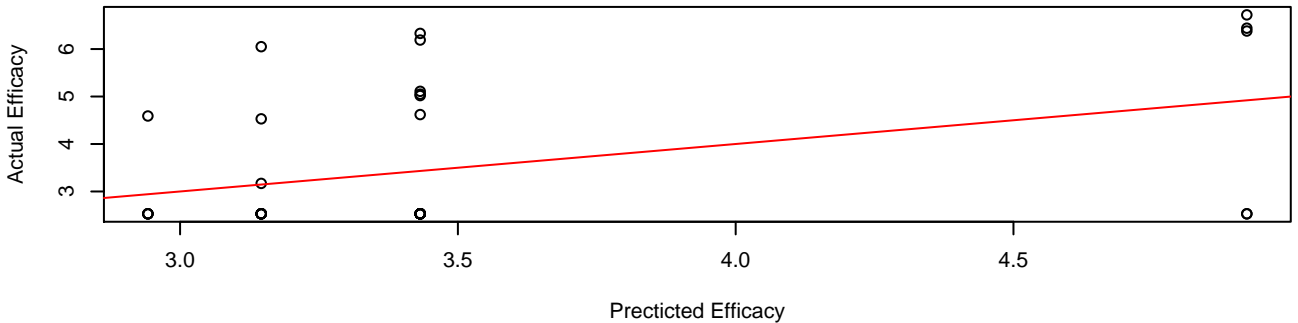
**Paclitaxel Predicted vs Actual Efficacy  
Pathway + subtype ( $R^2=0.35$ )**



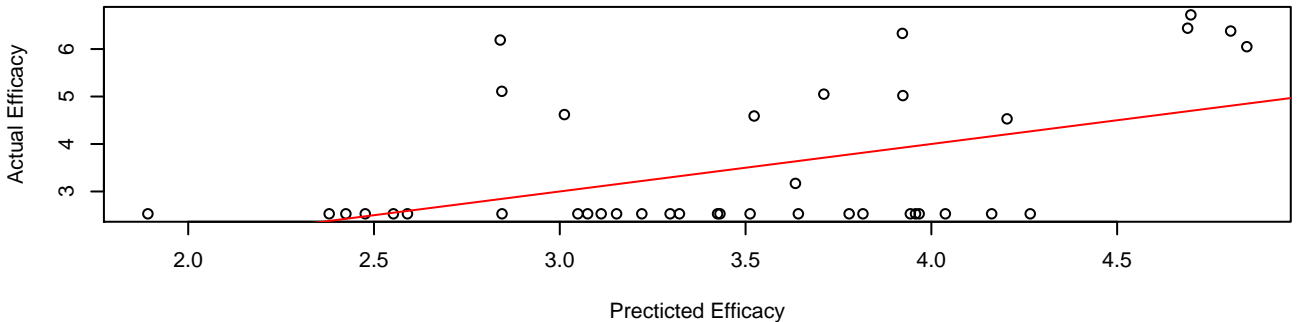
**PemetrexedPredicted vs Actual Efficacy  
pathway only (R2=0.23)**



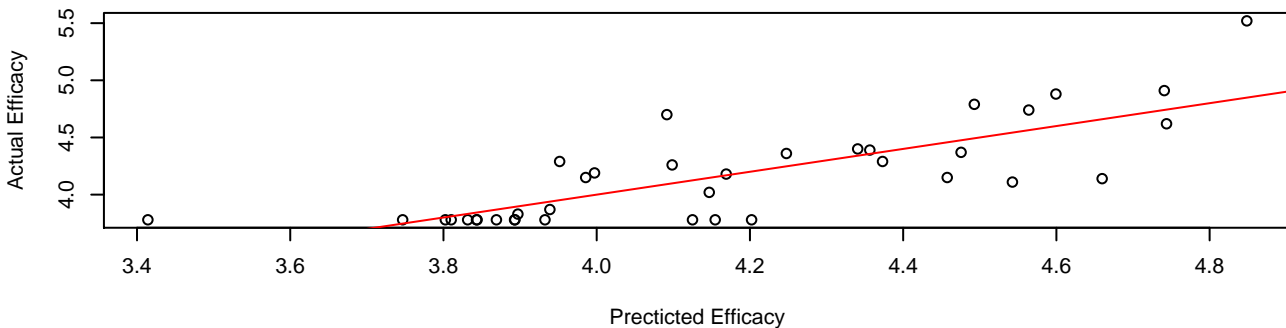
**PemetrexedPredicted vs Actual Efficacy  
subtype only (R2=0.15)**



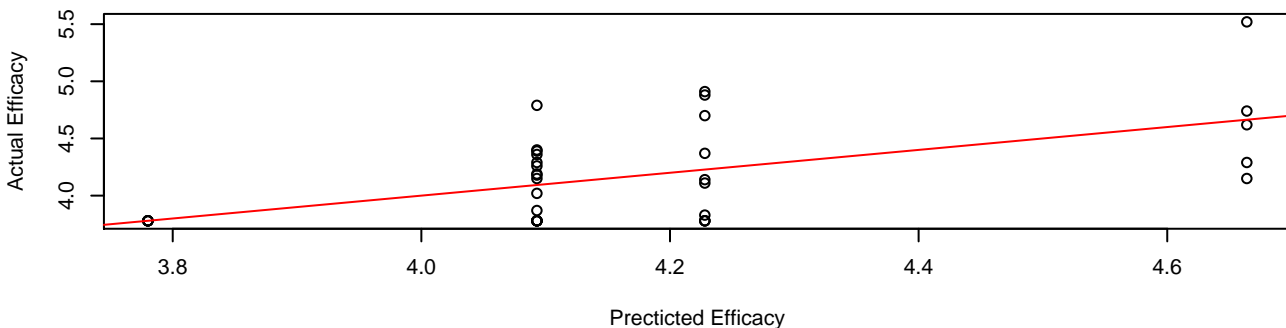
**PemetrexedPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.23)**



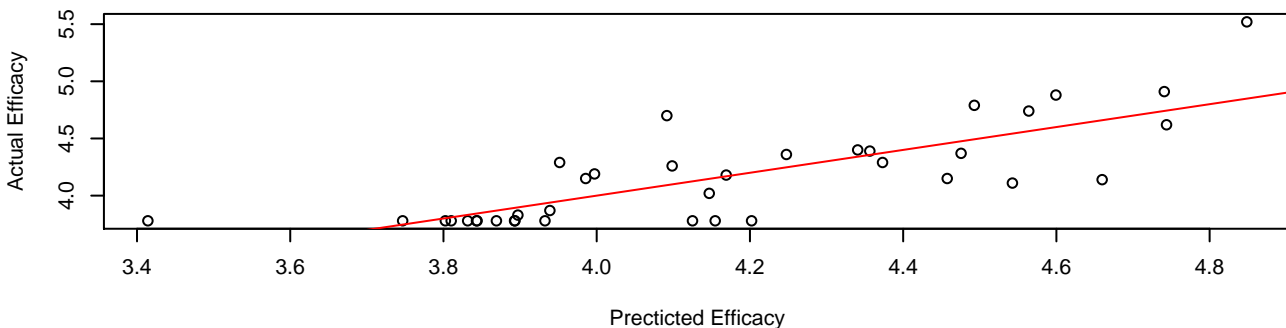
**Purvalanol.APredicted vs Actual Efficacy  
pathway only (R2=0.62)**



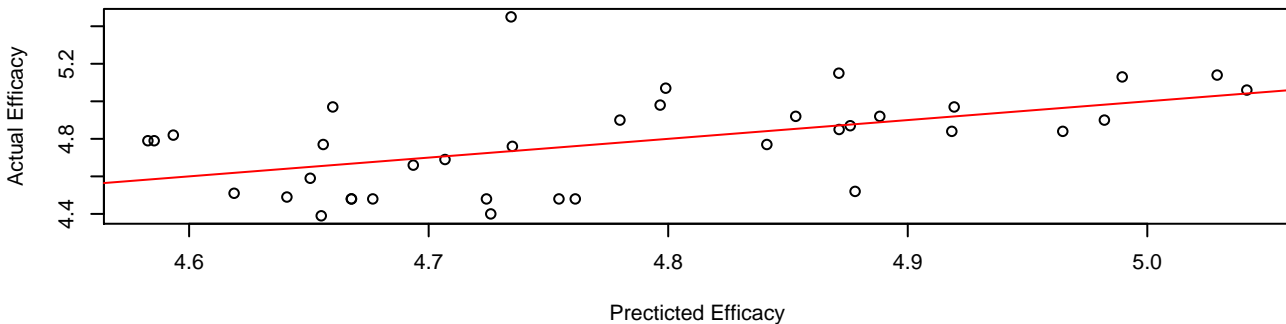
**Purvalanol.APredicted vs Actual Efficacy  
subtype only (R2=0.32)**



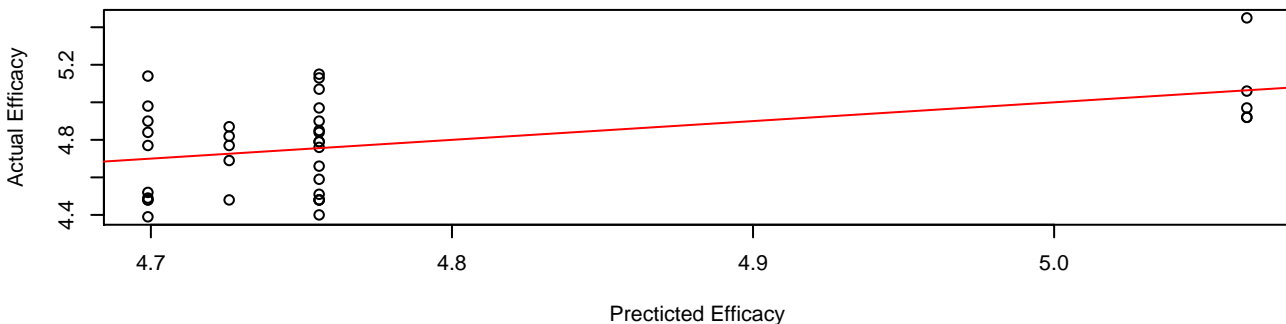
**Purvalanol.APredicted vs Actual Efficacy  
Pathway + subtype (R2=0.62)**



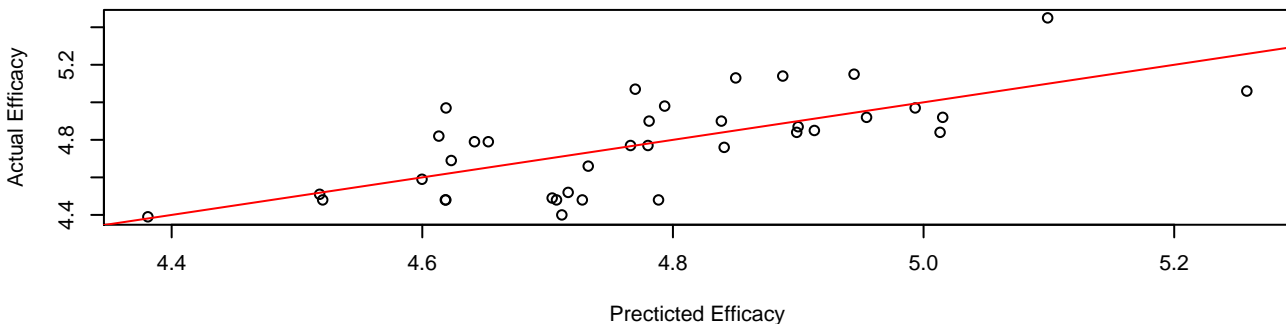
**L.779450 Predicted vs Actual Efficacy  
pathway only (R2=0.27)**



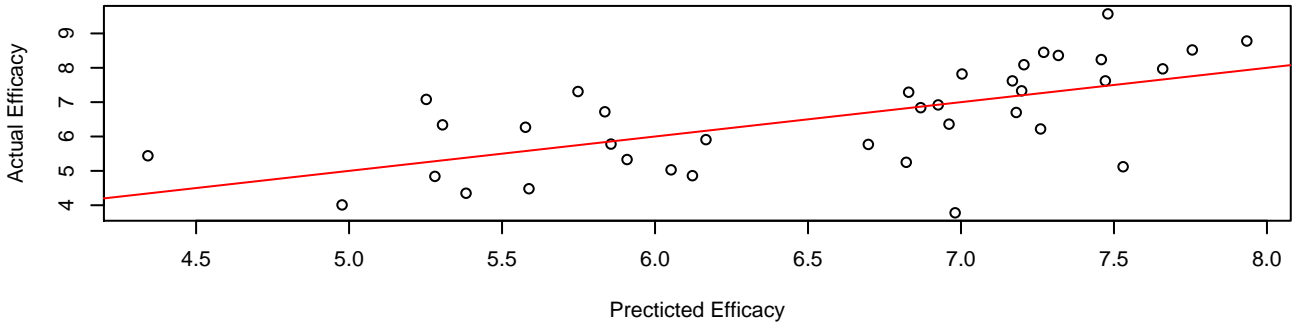
**L.779450 Predicted vs Actual Efficacy  
subtype only (R2=0.21)**



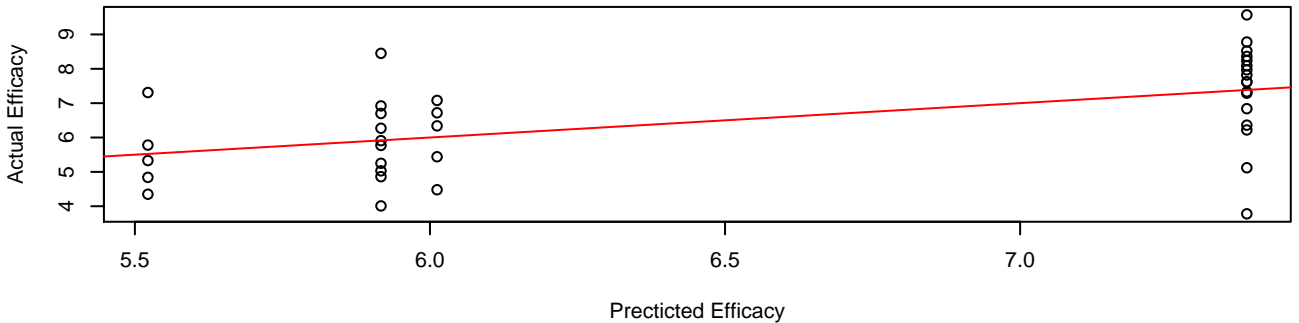
**L.779450 Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.49)**



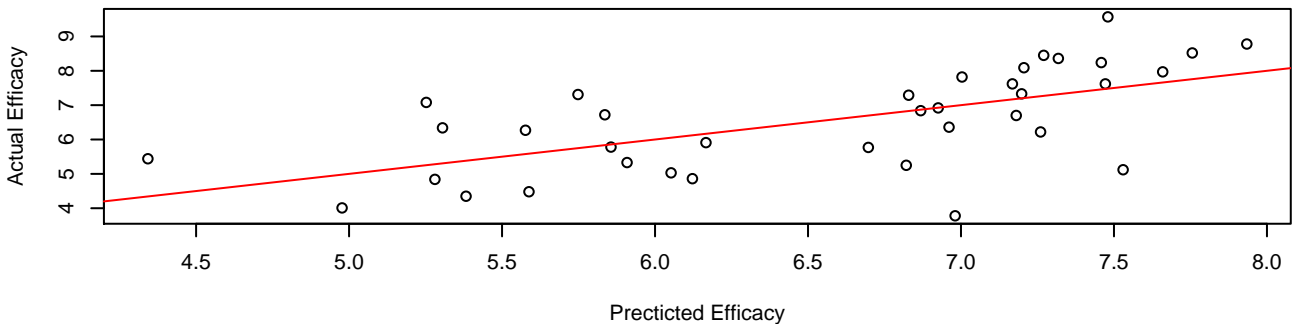
**RapamycinPredicted vs Actual Efficacy  
pathway only (R2=0.39)**



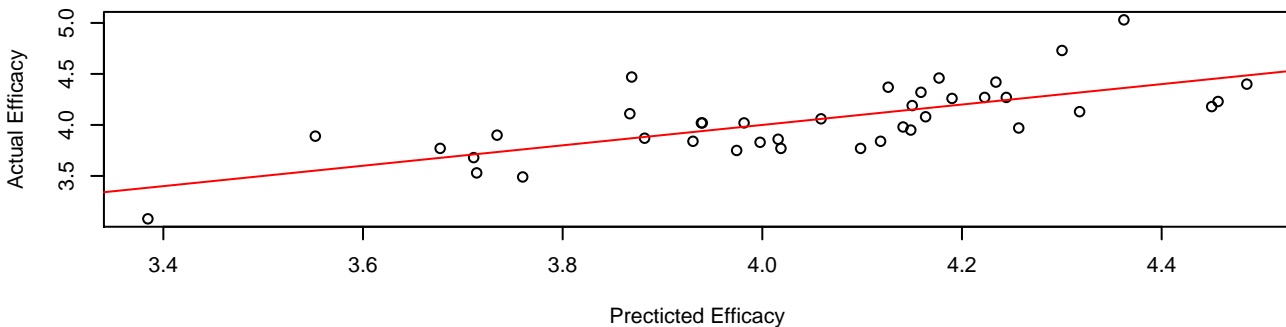
**RapamycinPredicted vs Actual Efficacy  
subtype only (R2=0.29)**



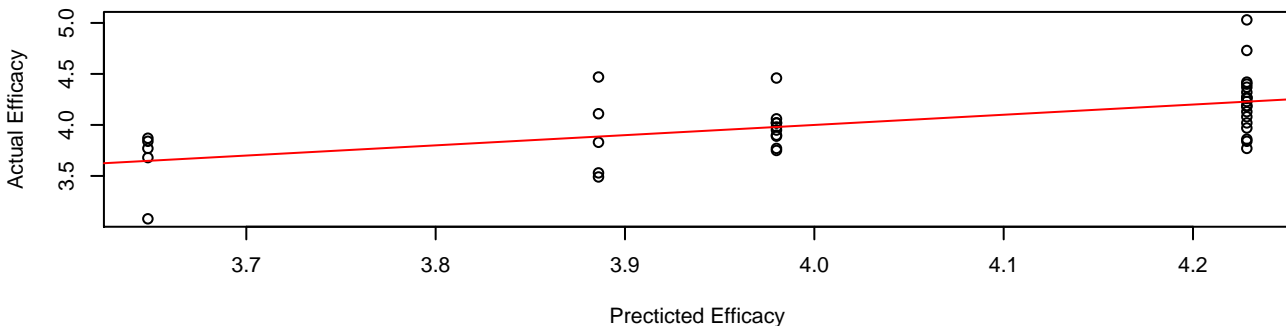
**RapamycinPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.39)**



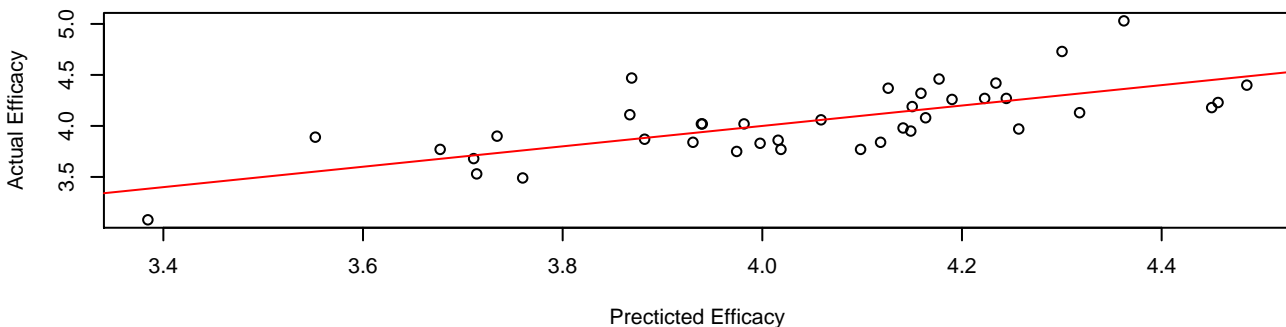
**VorinostatPredicted vs Actual Efficacy  
pathway only (R2=0.51)**



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

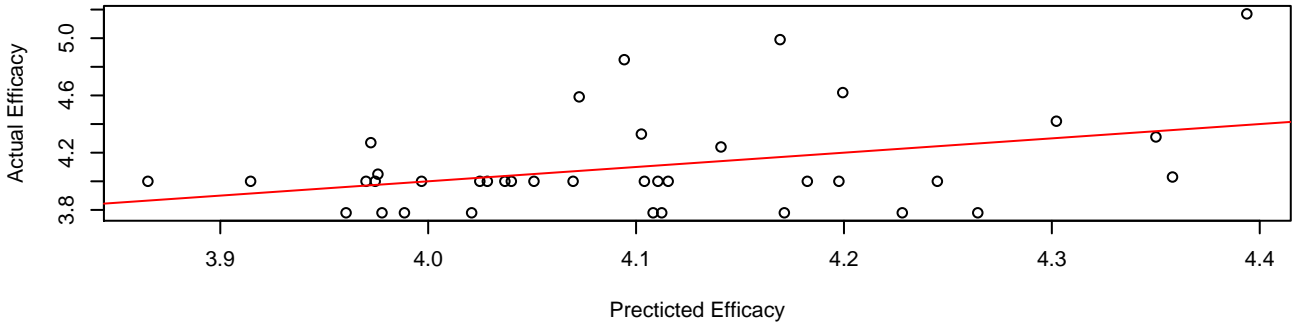


**VorinostatPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.51)**

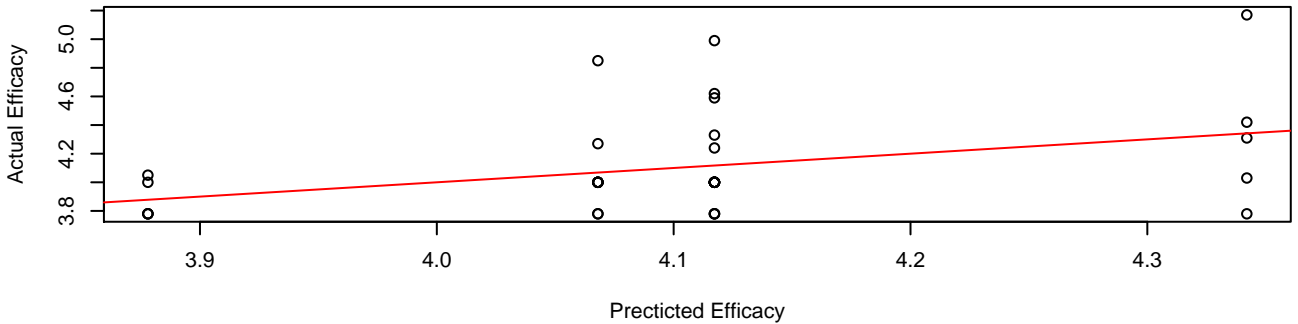




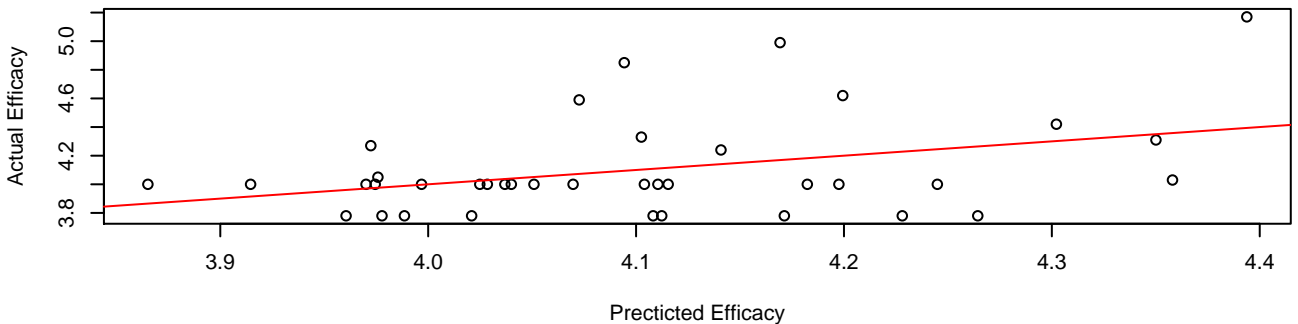
**SB.3CTPredicted vs Actual Efficacy  
pathway only (R2=0.14)**



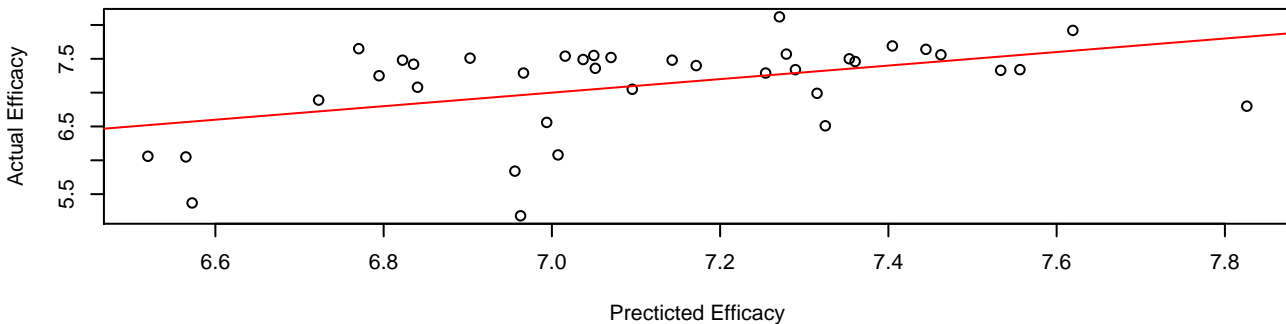
**SB.3CTPredicted vs Actual Efficacy  
subtype only (R2=0.13)**



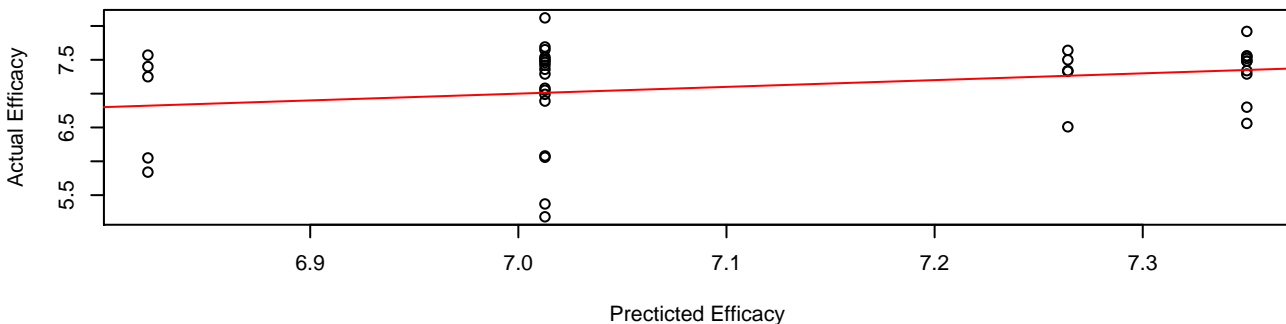
**SB.3CTPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.14)**



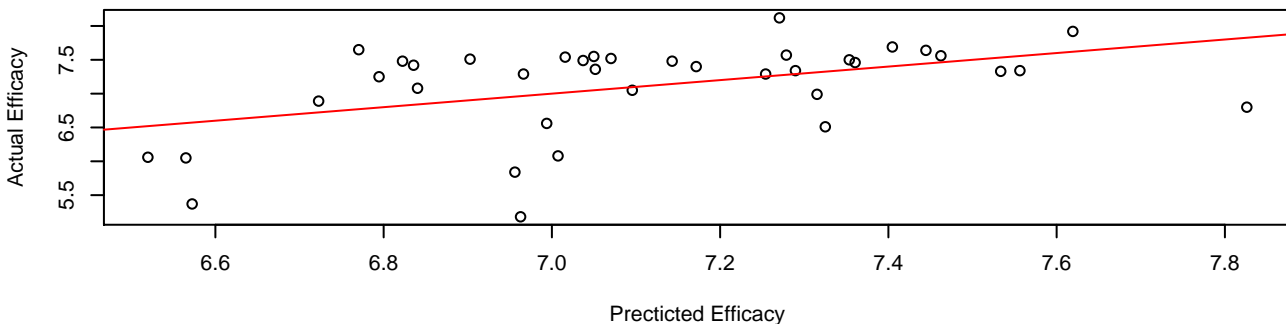
**IspinesibPredicted vs Actual Efficacy  
pathway only (R2=0.2)**



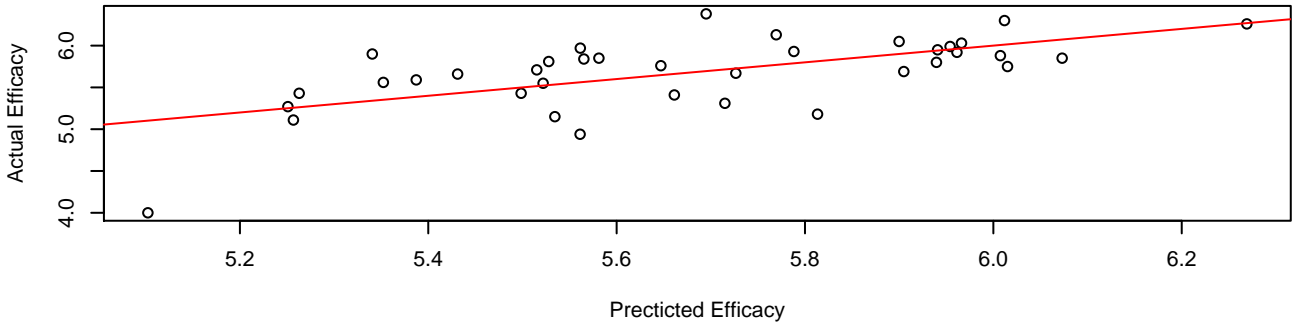
**IspinesibPredicted vs Actual Efficacy  
subtype only (R2=0.07)**



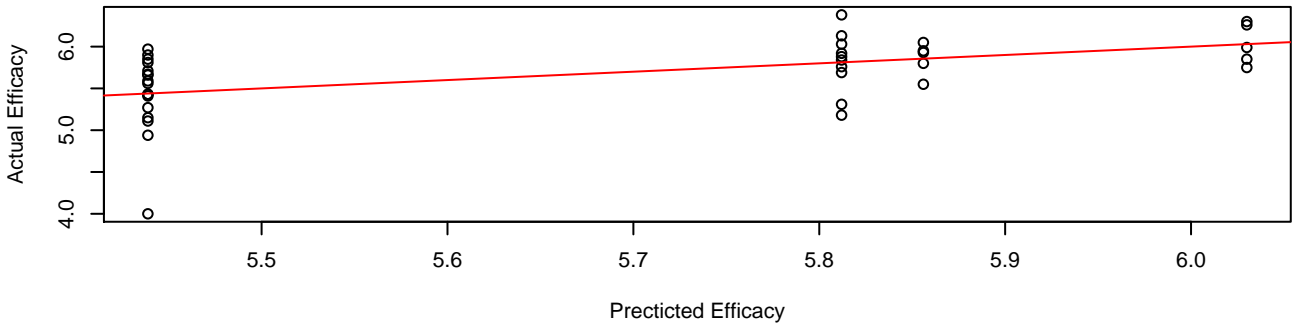
**IspinesibPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.2)**



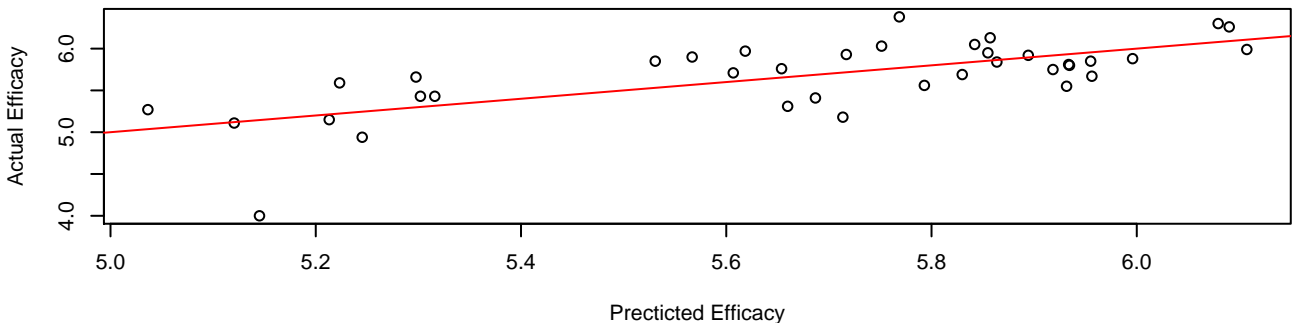
**BosutinibPredicted vs Actual Efficacy  
pathway only (R2=0.39)**



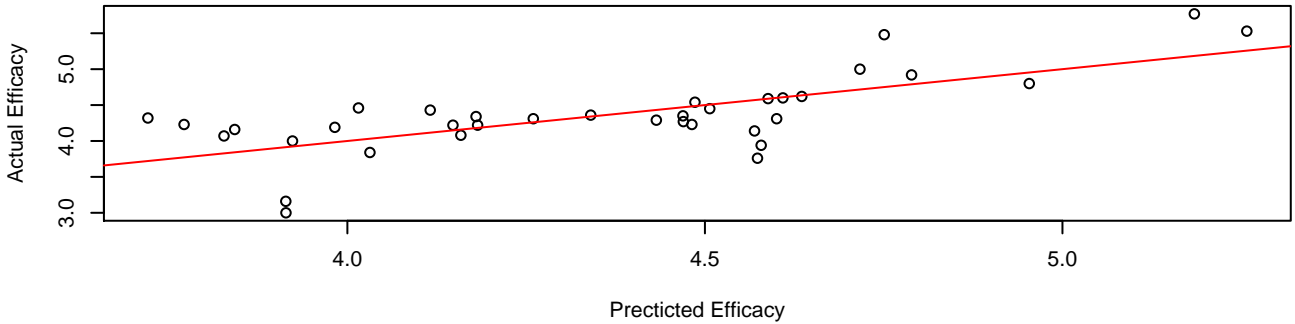
**BosutinibPredicted vs Actual Efficacy  
subtype only (R2=0.27)**



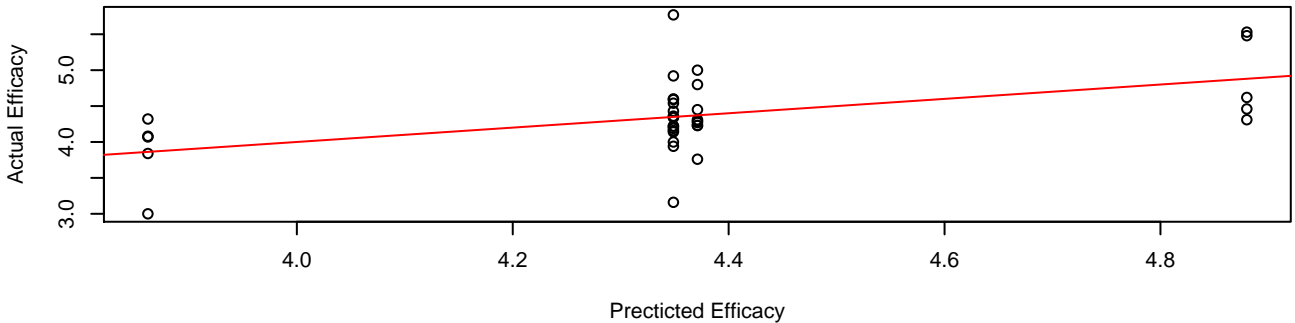
**BosutinibPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.47)**



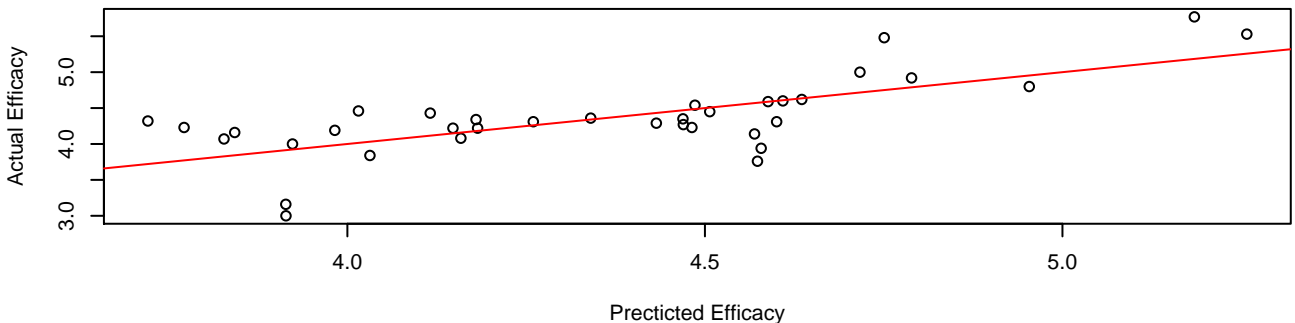
**SorafenibPredicted vs Actual Efficacy  
pathway only (R2=0.51)**



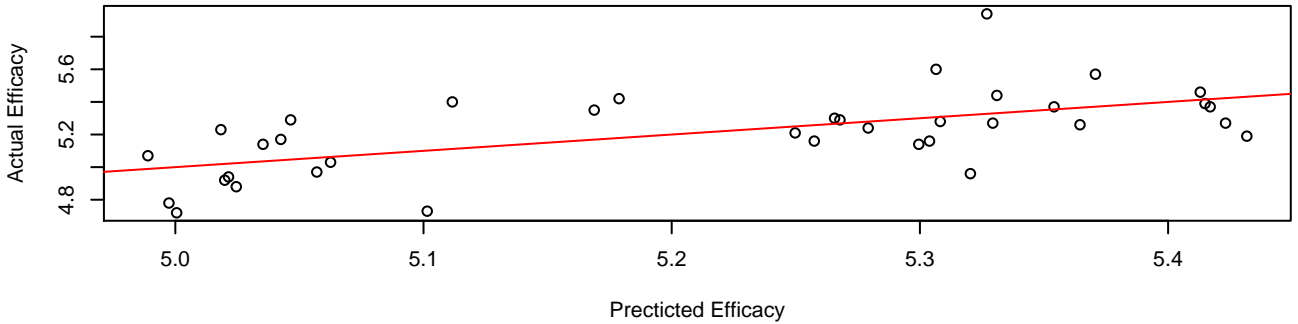
**SorafenibPredicted vs Actual Efficacy  
subtype only (R2=0.25)**



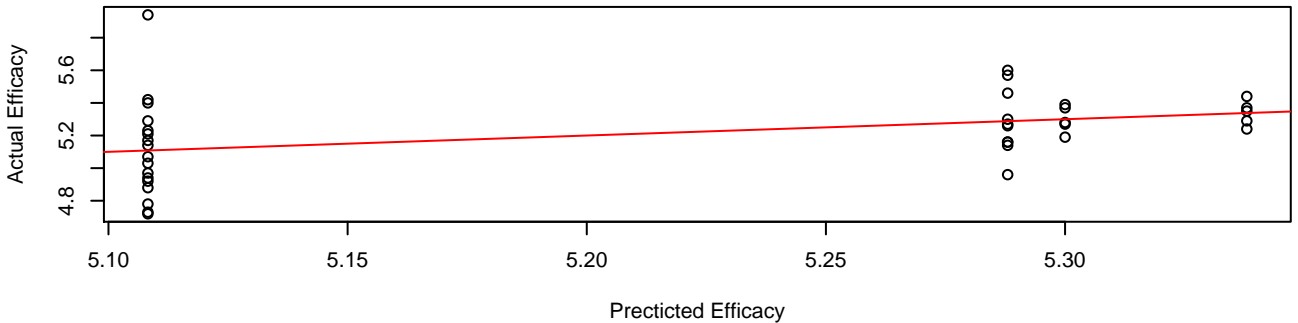
**SorafenibPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.51)**



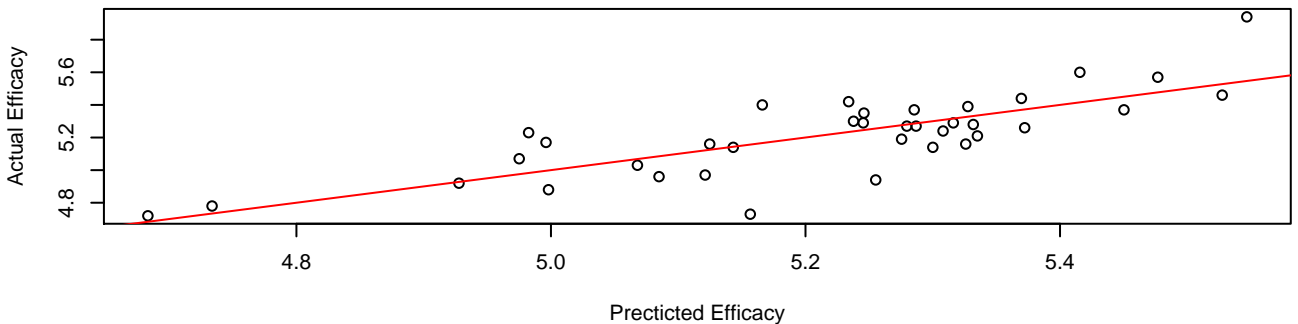
**Sunitinib.MalatePredicted vs Actual Efficacy  
pathway only (R2=0.37)**



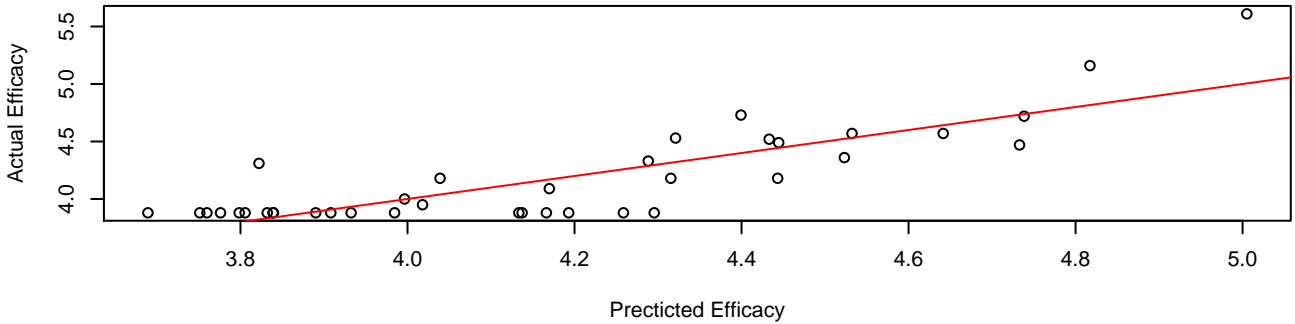
**Sunitinib.MalatePredicted vs Actual Efficacy  
subtype only (R2=0.16)**



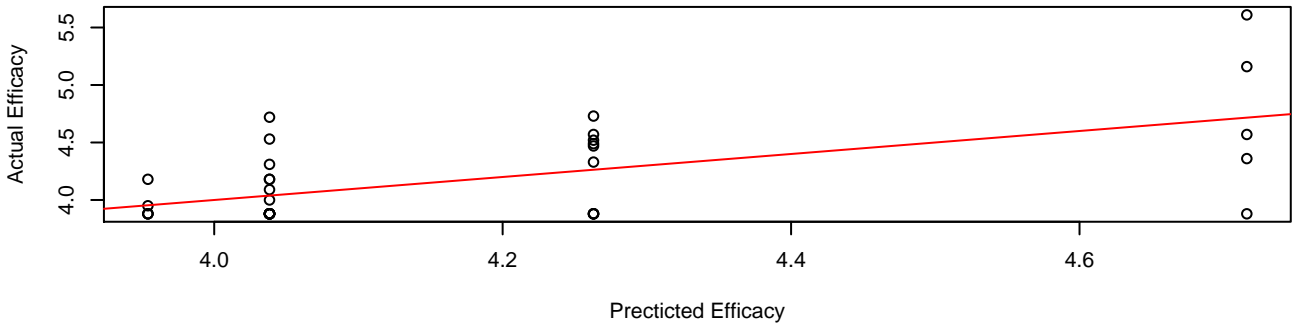
**Sunitinib.MalatePredicted vs Actual Efficacy  
Pathway + subtype (R2=0.62)**



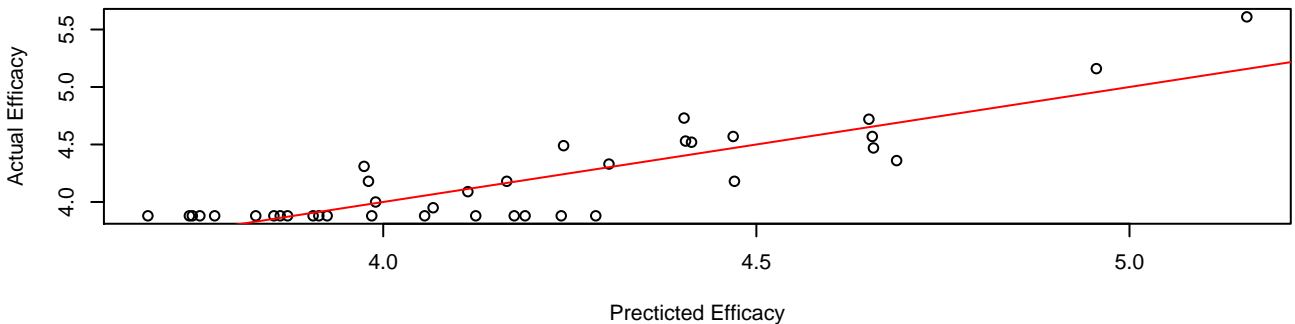
**TCS.PIM.11Predicted vs Actual Efficacy  
pathway only (R2=0.7)**



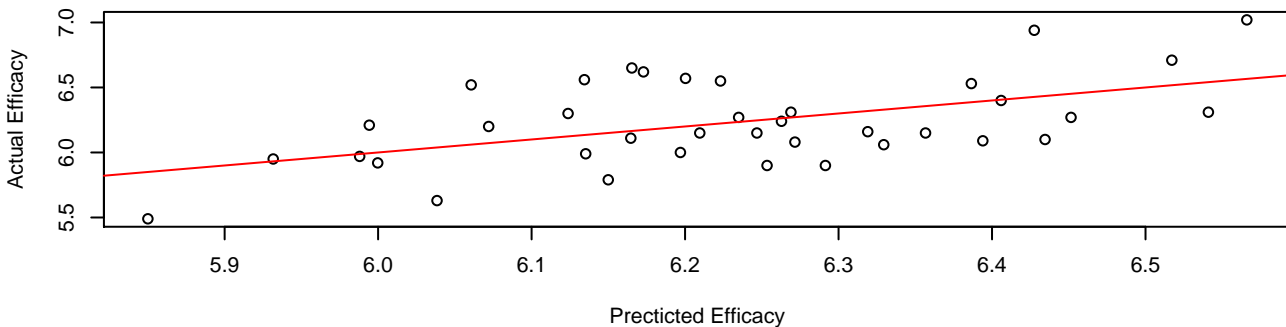
**TCS.PIM.11Predicted vs Actual Efficacy  
subtype only (R2=0.34)**



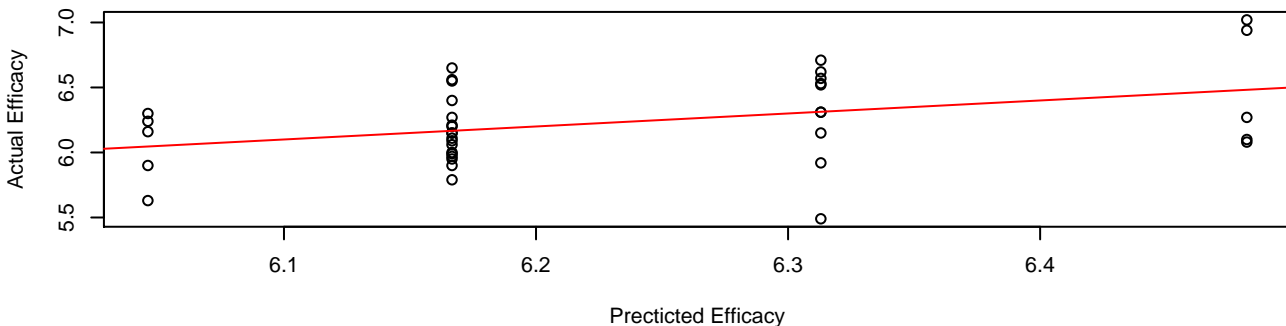
**TCS.PIM.11Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.75)**



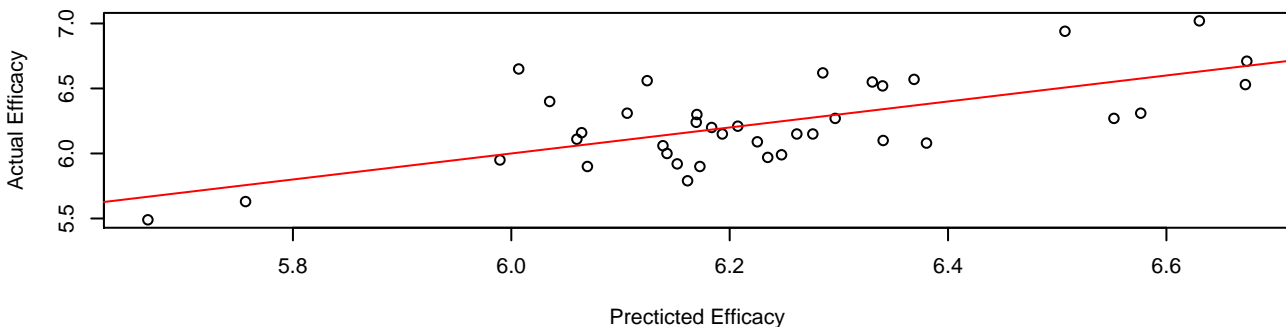
**TCS2312.dihydrochloride Predicted vs Actual Efficacy  
pathway only (R<sup>2</sup>=0.27)**



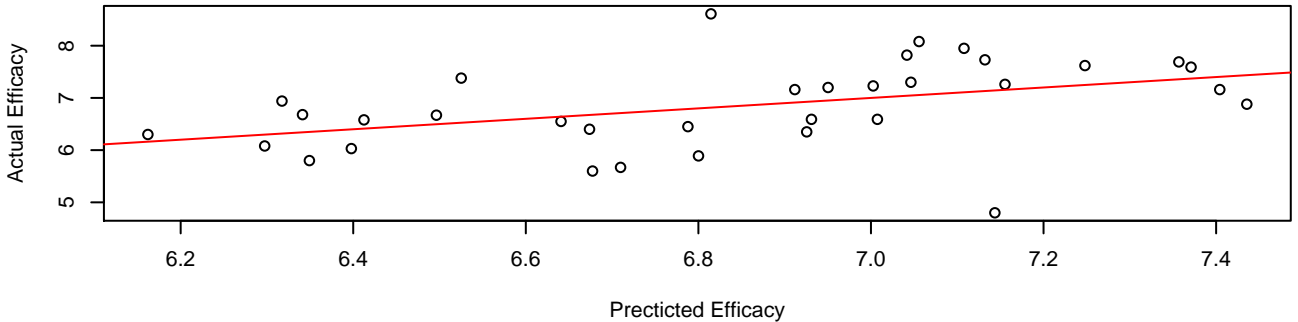
**TCS2312.dihydrochloride Predicted vs Actual Efficacy  
subtype only (R<sup>2</sup>=0.16)**



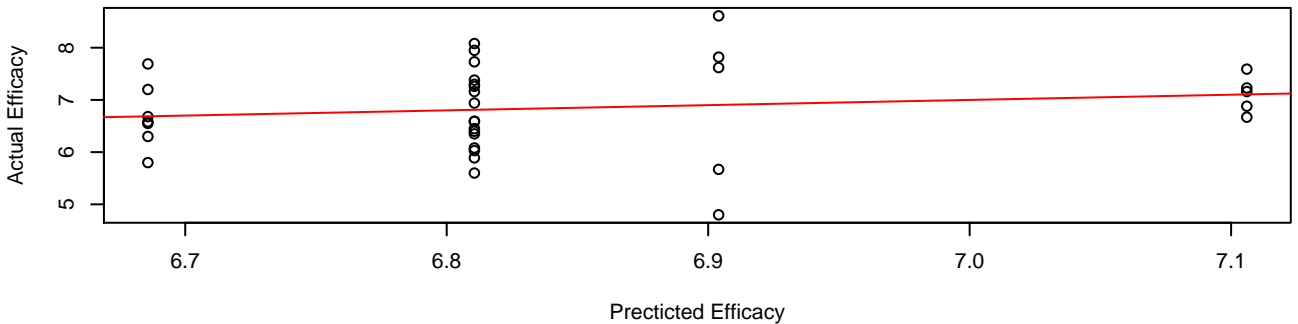
**TCS2312.dihydrochloride Predicted vs Actual Efficacy  
Pathway + subtype (R<sup>2</sup>=0.44)**



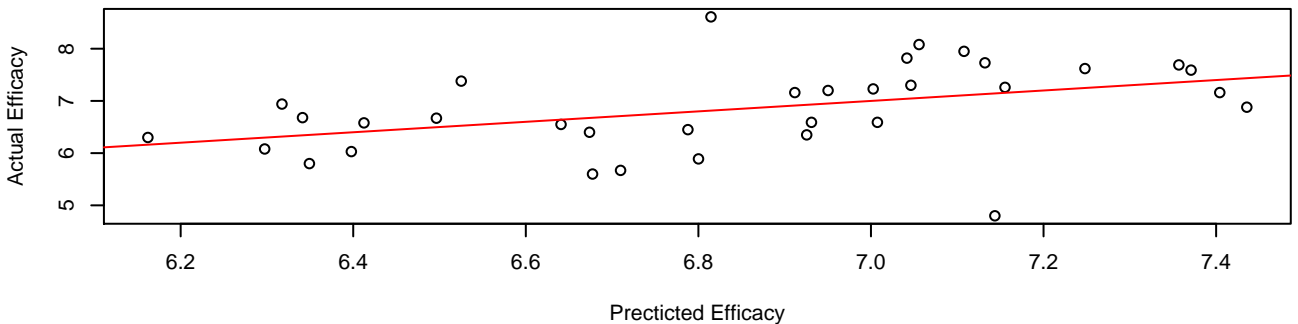
**TopotecanPredicted vs Actual Efficacy  
pathway only (R2=0.19)**



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

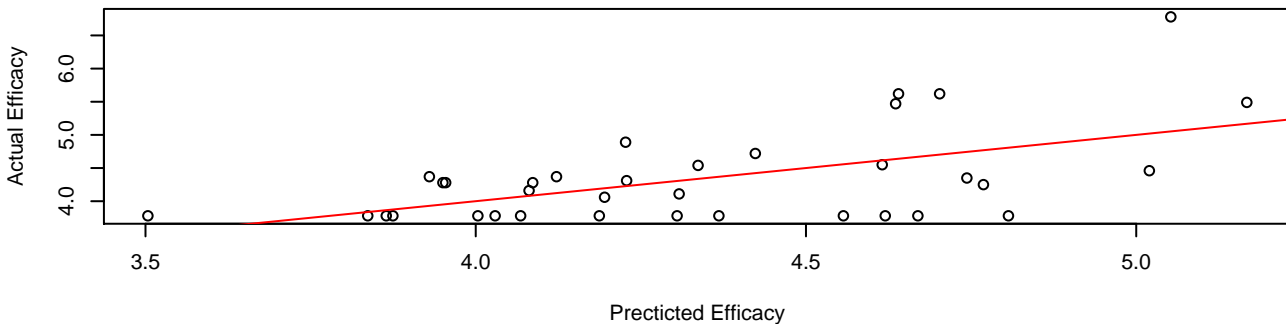


**TopotecanPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.19)**

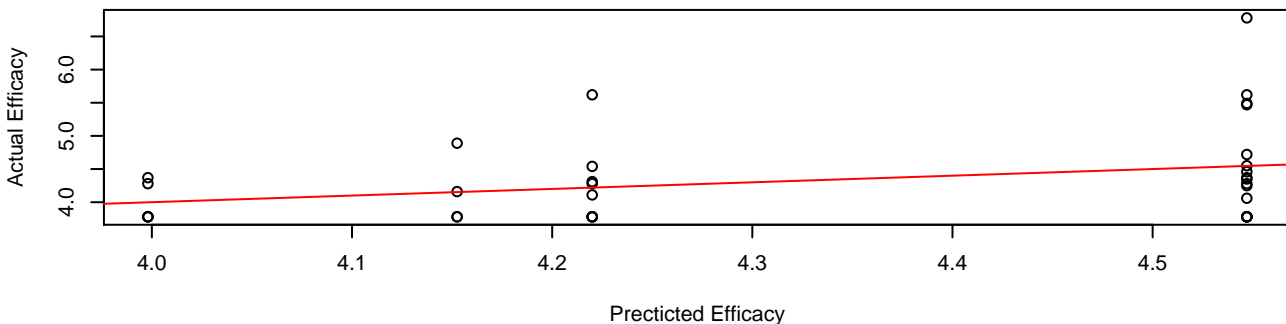




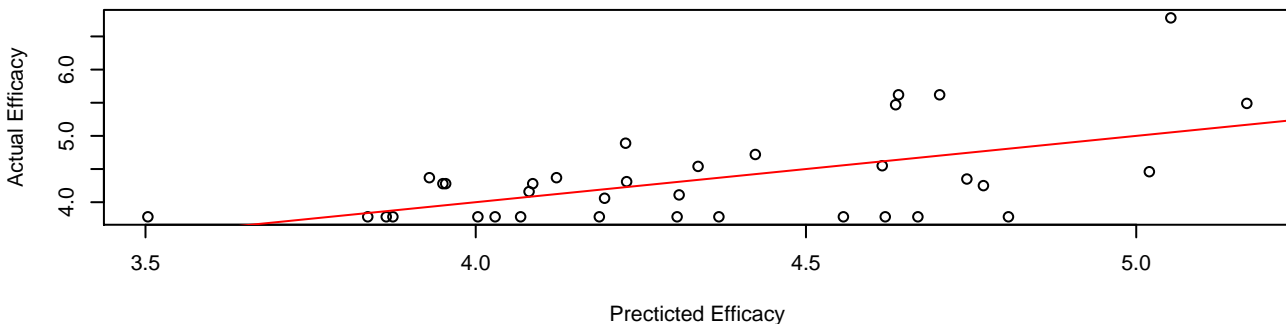
**TamoxifenPredicted vs Actual Efficacy  
pathway only (R2=0.31)**



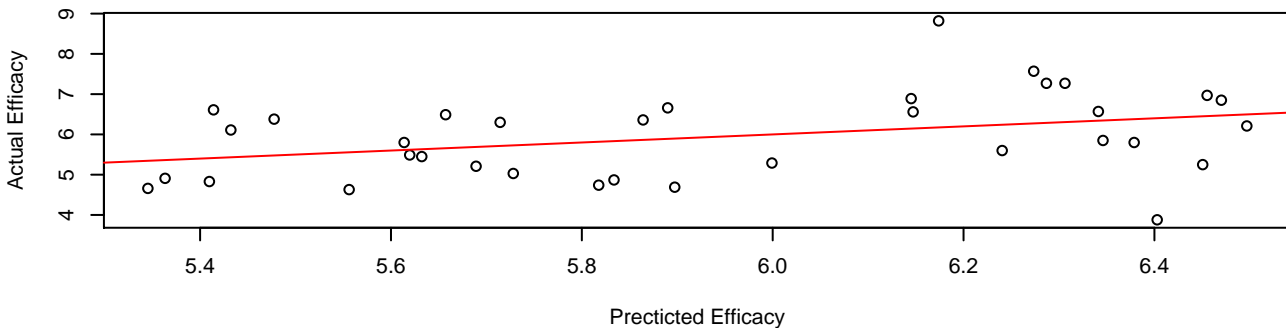
**TamoxifenPredicted vs Actual Efficacy  
subtype only (R2=0.09)**



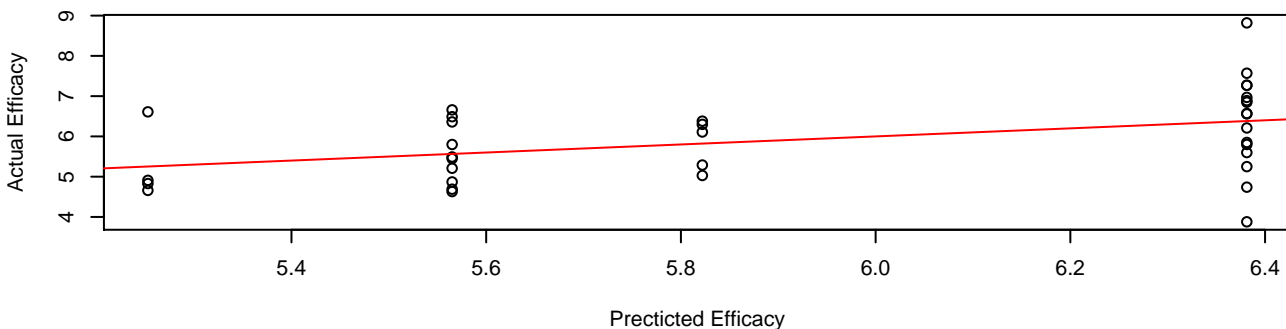
**TamoxifenPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.31)**



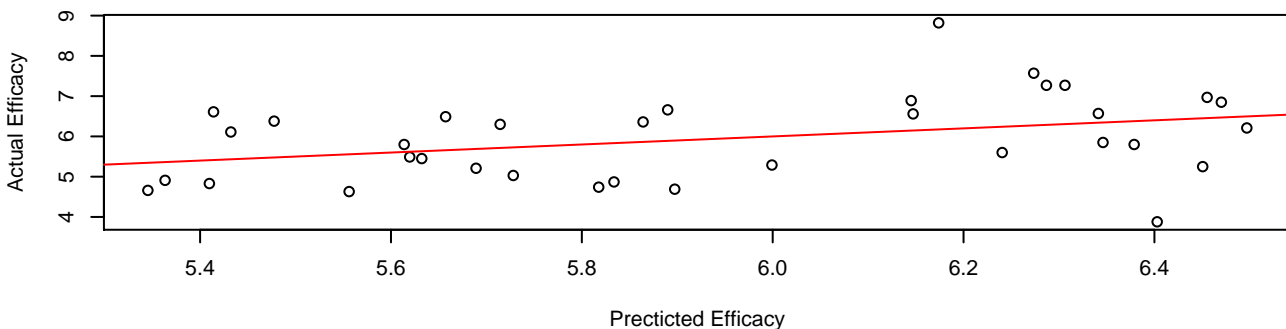
**TemsirolimusPredicted vs Actual Efficacy  
pathway only (R2=0.13)**



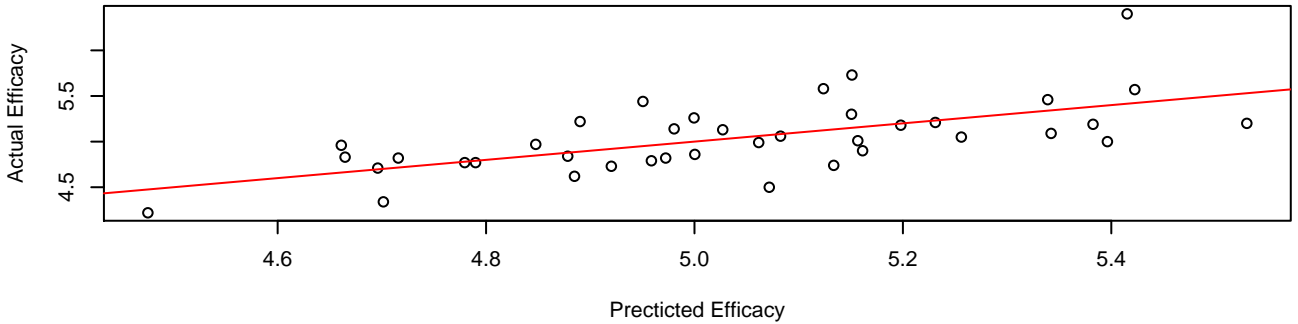
**TemsirolimusPredicted vs Actual Efficacy  
subtype only (R2=0.18)**



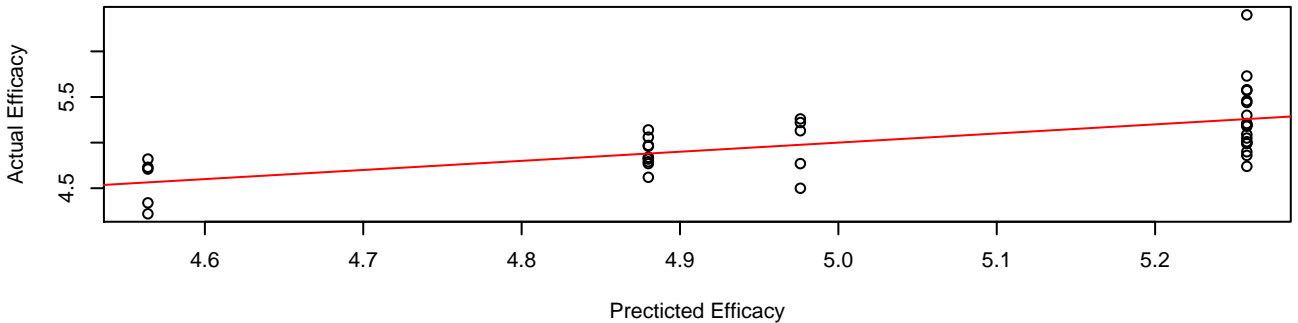
**TemsirolimusPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.13)**



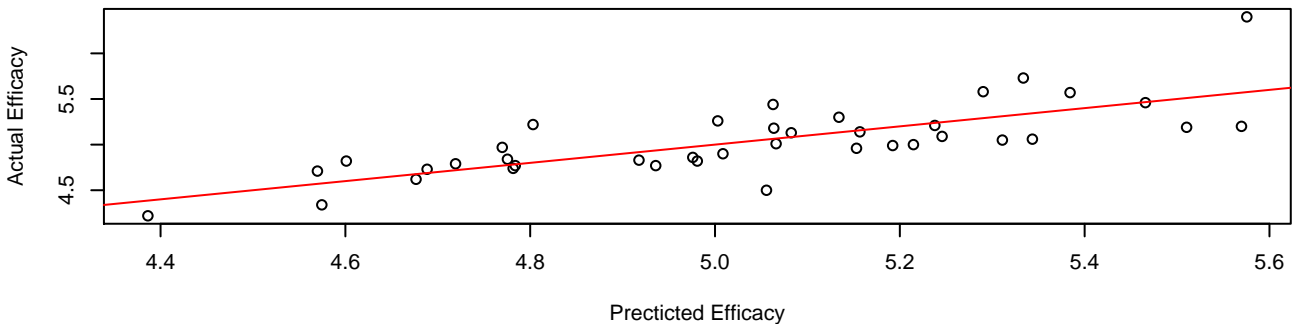
**Trichostatin.A Predicted vs Actual Efficacy  
pathway only (R<sup>2</sup>=0.4)**



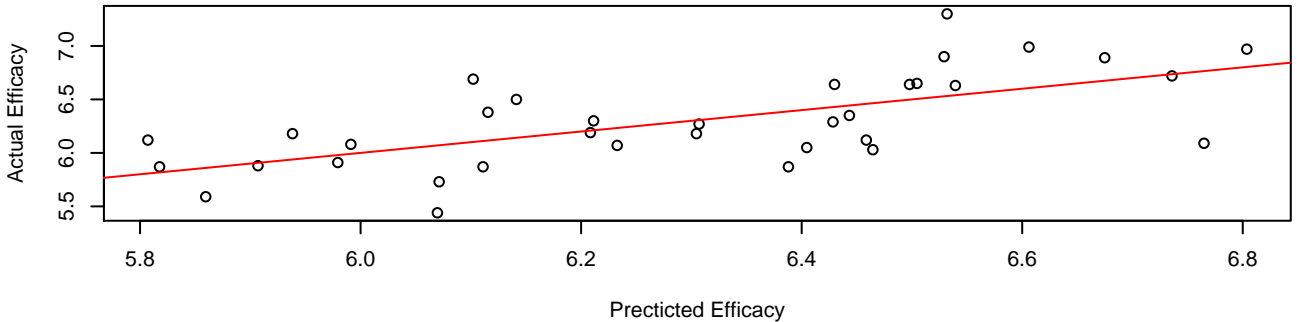
**Trichostatin.A Predicted vs Actual Efficacy  
subtype only (R<sup>2</sup>=0.39)**



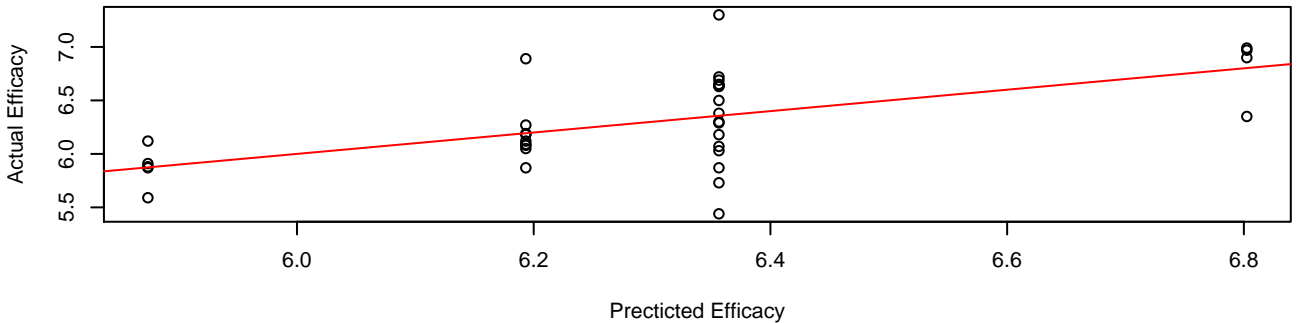
**Trichostatin.A Predicted vs Actual Efficacy  
Pathway + subtype (R<sup>2</sup>=0.57)**



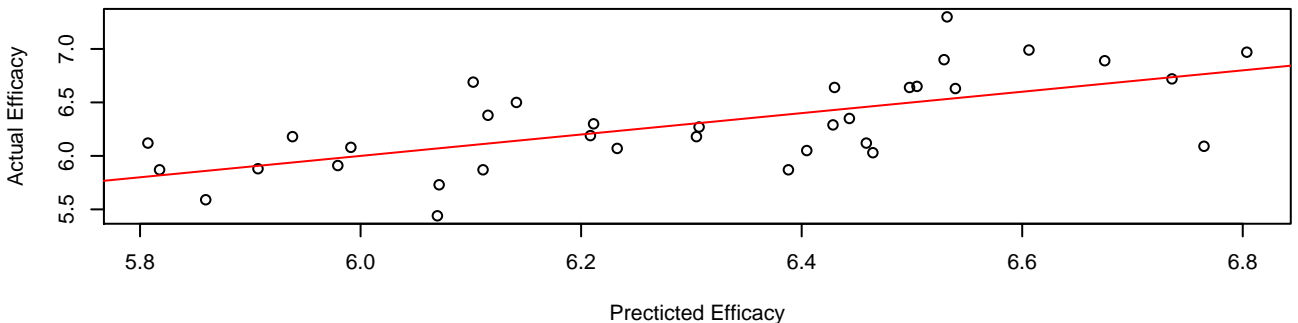
**Tykerb.IGF1R..1.1.Predicted vs Actual Efficacy  
pathway only (R2=0.42)**



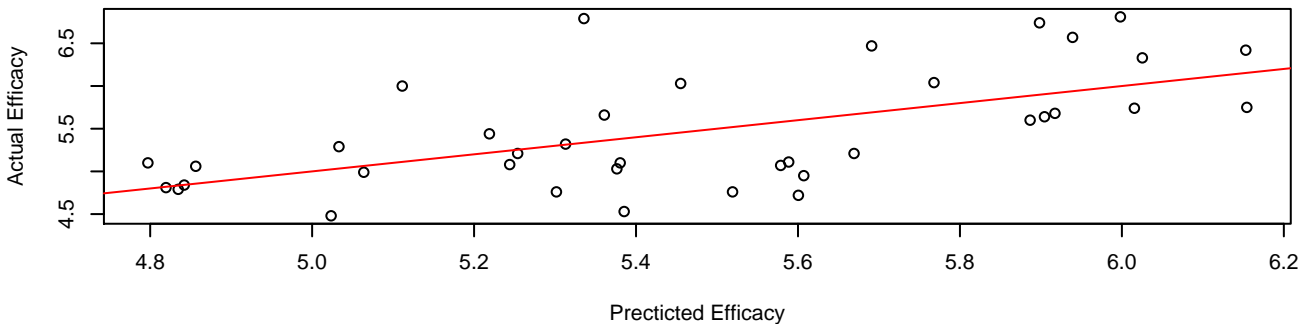
**Tykerb.IGF1R..1.1.Predicted vs Actual Efficacy  
subtype only (R2=0.33)**



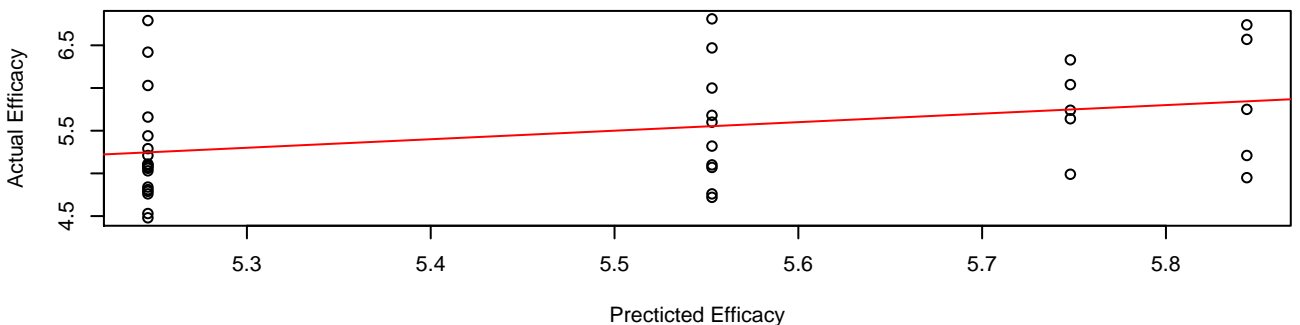
**Tykerb.IGF1R..1.1.Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.42)**



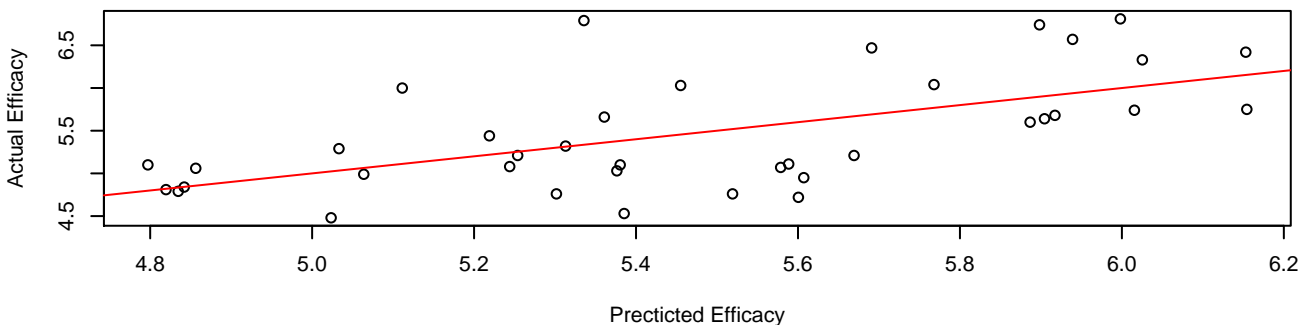
**VX.680Predicted vs Actual Efficacy  
pathway only (R2=0.36)**



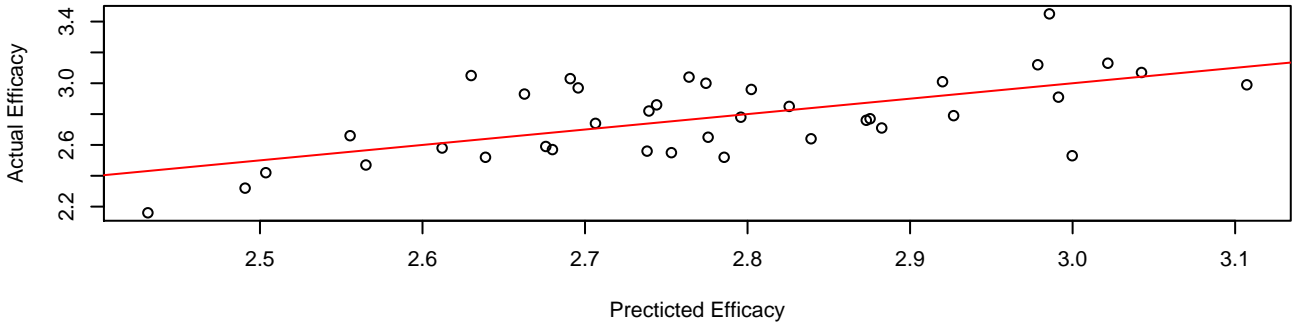
**VX.680Predicted vs Actual Efficacy  
subtype only (R2=0.12)**



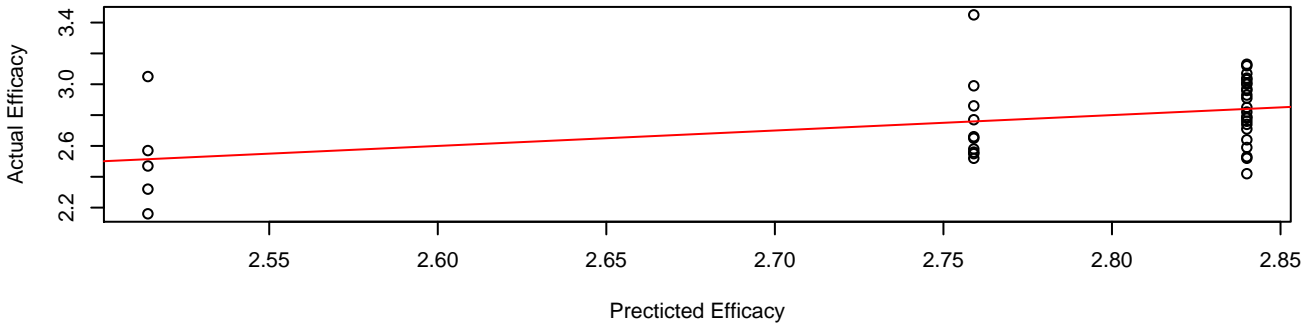
**VX.680Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.36)**



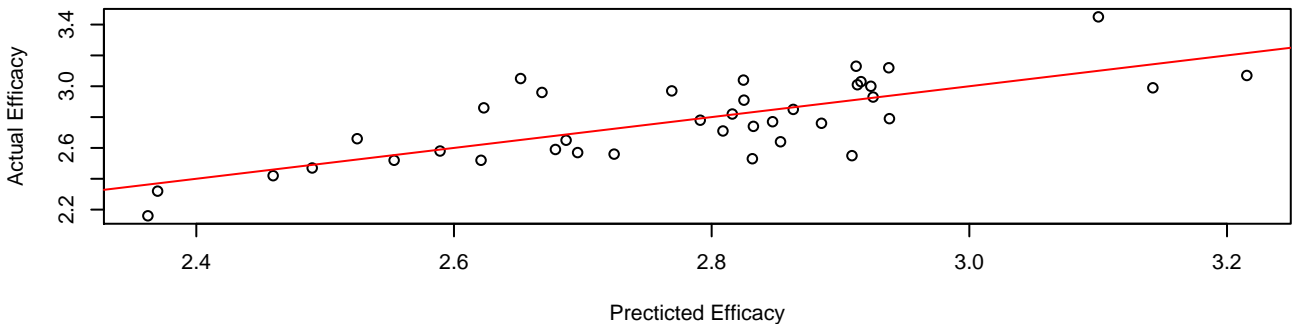
**Valproic.acidPredicted vs Actual Efficacy  
pathway only (R2=0.39)**



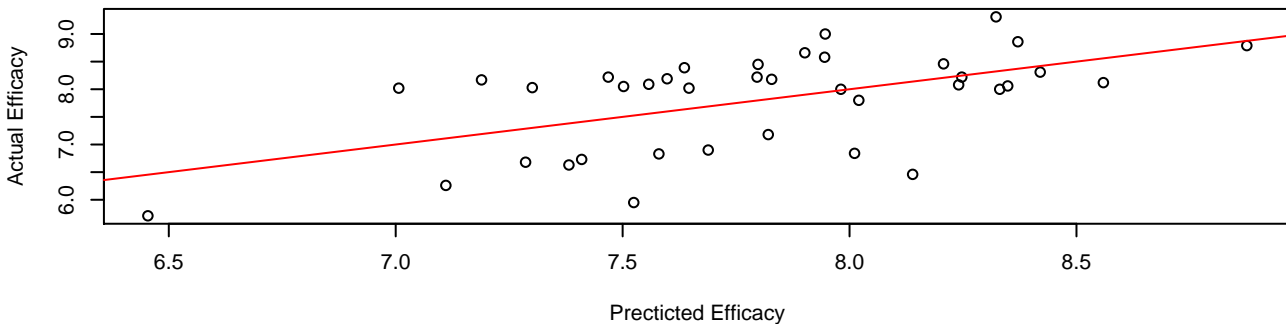
**Valproic.acidPredicted vs Actual Efficacy  
subtype only (R2=0.17)**



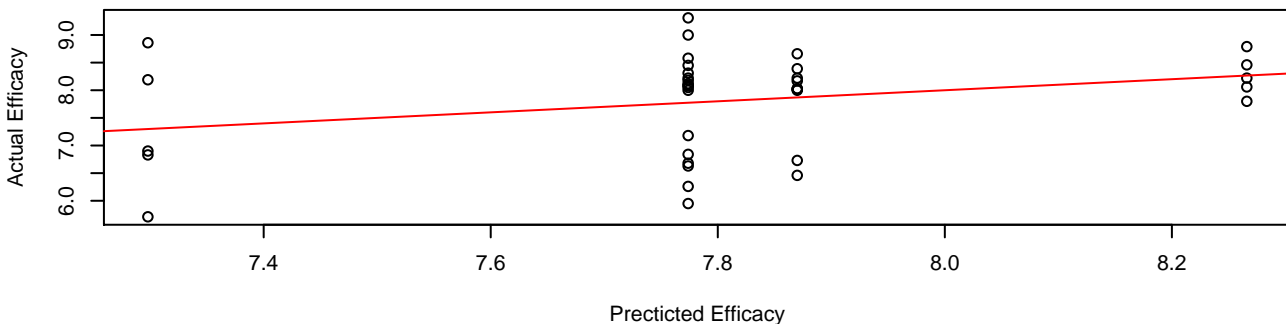
**Valproic.acidPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.56)**



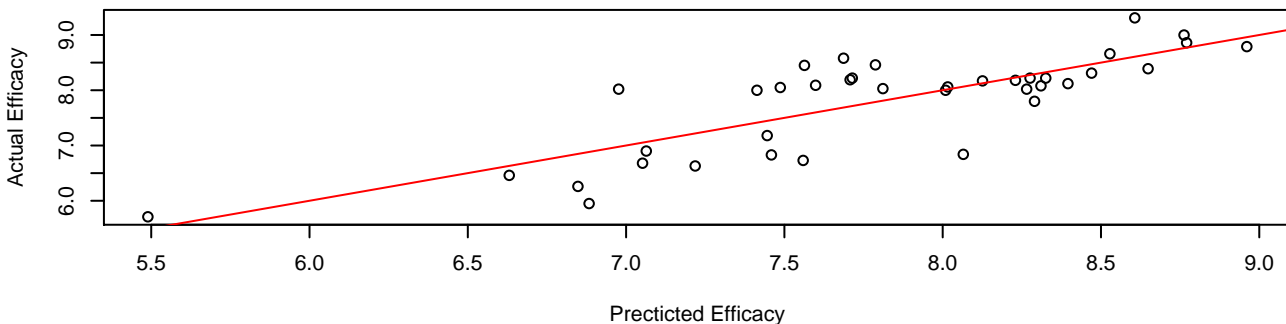
**VelcadePredicted vs Actual Efficacy  
pathway only (R2=0.3)**



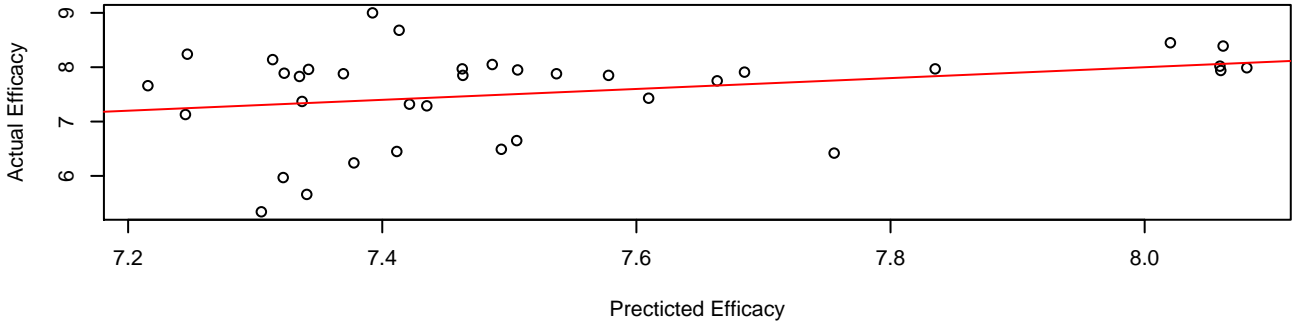
**VelcadePredicted vs Actual Efficacy  
subtype only (R2=0.08)**



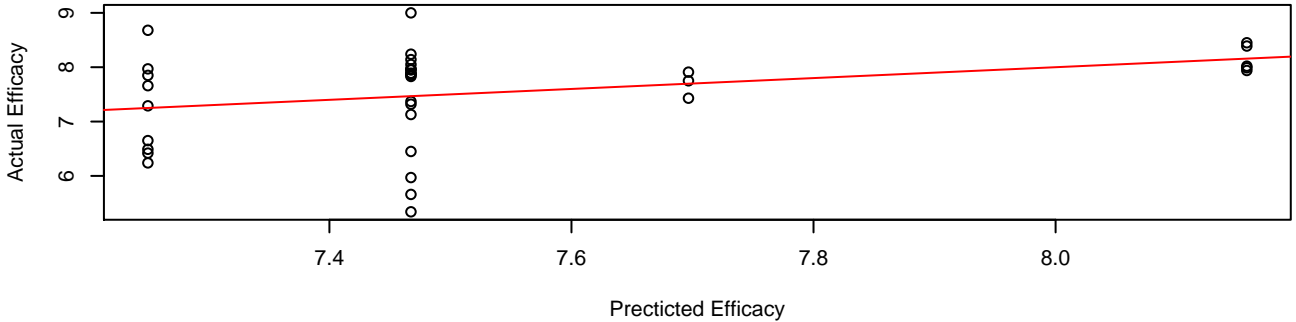
**VelcadePredicted vs Actual Efficacy  
Pathway + subtype (R2=0.65)**



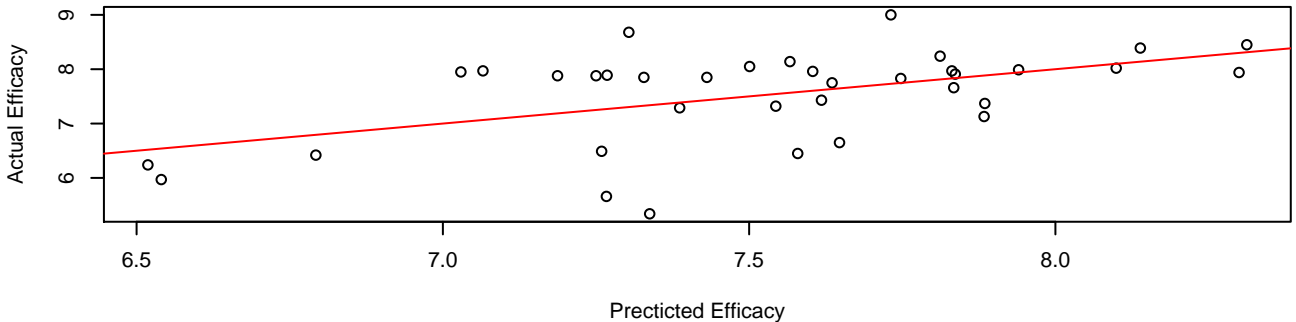
**VinorelbinePredicted vs Actual Efficacy  
pathway only (R2=0.09)**



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

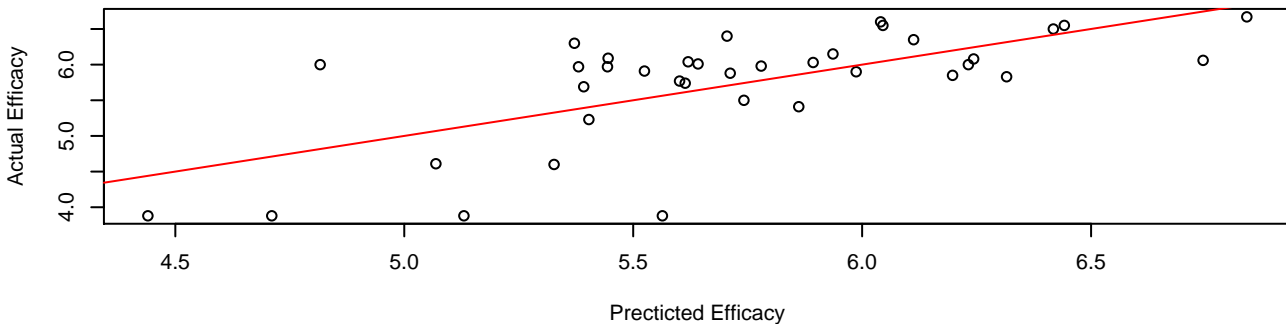


**VinorelbinePredicted vs Actual Efficacy  
Pathway + subtype (R2=0.25)**

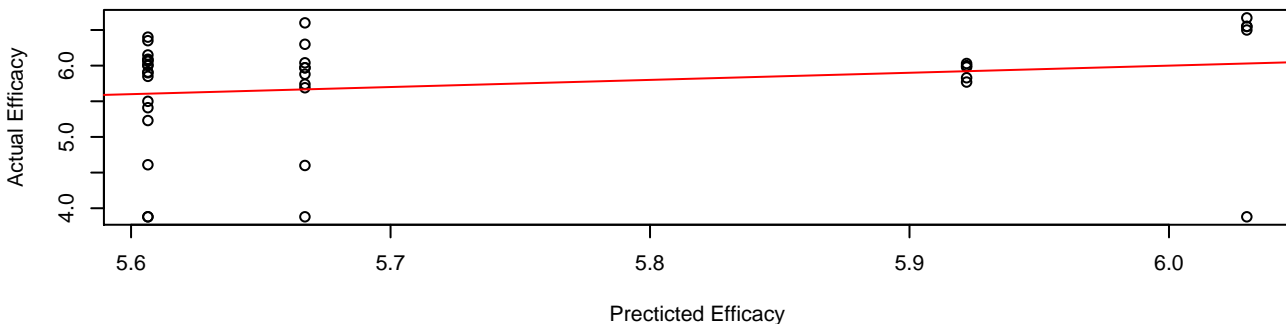




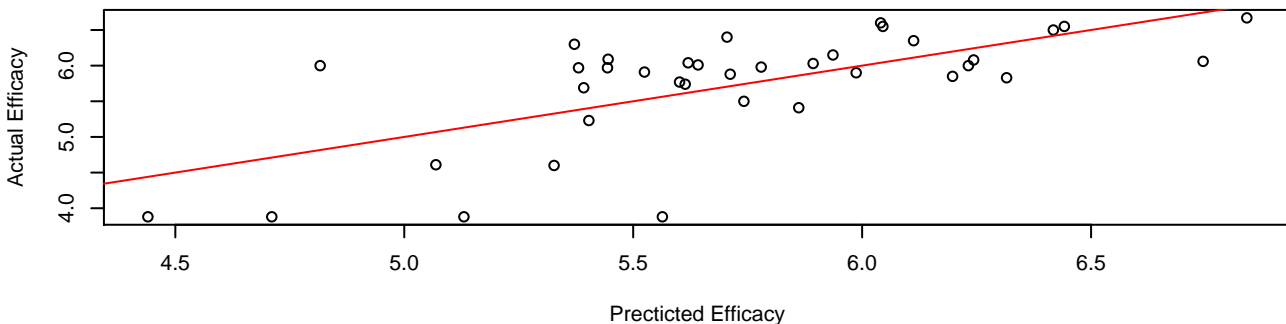
**XRP44XPredicted vs Actual Efficacy  
pathway only (R2=0.45)**



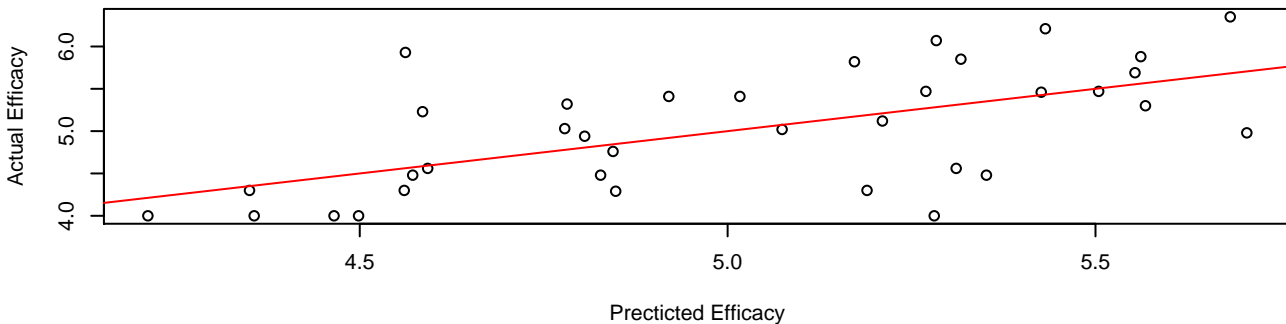
**XRP44XPredicted vs Actual Efficacy  
subtype only (R2=0.04)**



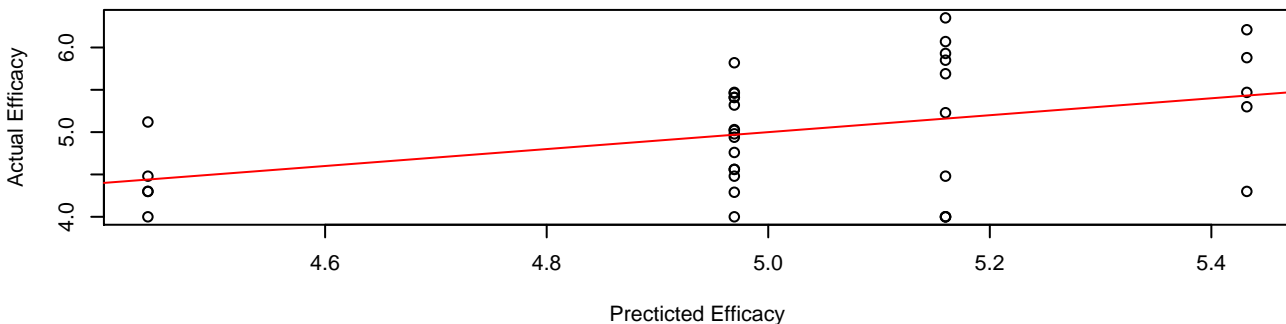
**XRP44XPredicted vs Actual Efficacy  
Pathway + subtype (R2=0.45)**



**ZM447439 Predicted vs Actual Efficacy  
pathway only (R2=0.36)**



**ZM447439 Predicted vs Actual Efficacy  
subtype only (R2=0.16)**



**ZM447439 Predicted vs Actual Efficacy  
Pathway + subtype (R2=0.36)**

