R^2 Heatmap for guidi - all Regression fit AcnR -AgaR -AmtR -AraR -ArgR -BioQ -BirA -CadR-PbrR -- 0.40 CbIR -CcpA -CsoR -CueR -CzrA -DasR -ExuR_UxuR -FUR -FabR FadP -- 0.35 FadR -FixJ FnrN_FixK -FruR -GguR -GlcC -GntR -GulR -HcpR -HexR -- 0.30 HisR -HrcA -HutC -HypR -Irr -IscR -KdgR -LexA -LiuQ -LiuR -- 0.25 LldR -LtbR -MerR -MetJ MetR -MntR -ModE -NadQ -NagC -NagQ -- 0.20 NagR -NarP -NiaR -NifA -NikR -NmIR -NnrR -NorR -NrdR -NrtR -- 0.15 NsrR -NtrC -PaaR -PdhR -PdxR -PhnF -PhnR -Phr -PhrR -PhsR -- 0.10 PrpR -PsrA -PurR -QorR -RbkR -RbsR -Rex -RutR -SahR_SamR -SdaR -- 0.05 SiaR -SoxR -ThiR -TrpR -TtrR -TyrR -VanR -XylR -ZntR -Zur -- 0.00 NO2 -HC03 -Oxygen -Salinity N03 . P04 Iron.5m C03 S ChlorophyllA Temperature Carbon.total Alkalinity.total Mean Flux at 150m NPP 8d VGPM (mgC/m2/day) Ammonium.5m **Environmental Variables**