R^2 Heatmap for guidi - srf Regression fit AcnR -AgaR -AmtR -AraR -ArgR -BioQ -BirA · CadR-PbrR -CbIR -- 0.6 CcpA CsoR · CueR -CzrA -DasR ExuR\_UxuR -FUR -FabR FadP FadR -FixJ FnrN\_FixK -FruR -- 0.5 GguR -GlcC -GntR -GulR -HcpR -HexR -HisR -HrcA -HutC -HypR -Irr · IscR -KdgR -- 0.4 LexA · LiuQ -LiuR -LldR -LtbR -MerR -MetJ -MetR -MntR -ModE -NadQ -NagC -NagQ -NagR -- 0.3 NarP -NiaR -NifA -NikR -NmIR -NnrR -NorR NrdR -NrtR -NsrR -NtrC -PaaR -PdhR -- 0.2 PdxR -PhnF -PhnR Phr -PhrR -PhsR -PrpR -PsrA · PurR -QorR -RbkR -RbsR -Rex -- 0.1 RutR -SahR\_SamR -SdaR SiaR -SoxR -ThiR -TrpR -TtrR -TyrR -VanR -XylR -ZntR -Zur -Salinity -NO2 -HC03 -Oxygen . N03 P04 Iron.5m C03 S Alkalinity.total Temperature ChlorophyllA Carbon.total Mean Flux at 150m NPP 8d VGPM (mgC/m2/day) Ammonium.5m **Environmental Variables**