## Clustered Correlation Matrix for M0 nonpolar Zur SahR\_SamR FUR NagC ThiR MntR ArgR RbkR KdgR MetR BirA AraR HypR SoxR NagQ NarP $\mathsf{PdhR}$ TrpR TyrR HisR GguR LldR NagR NifA CueR FadR NnrR NtrC AmtR PrpR PhsR RutR HcpR TtrR FabR \_ PhnR LtbR QorR CbIR LiuQ MetJ NorR ExuR\_UxuR . SdaR CadR-PbrR NikR

