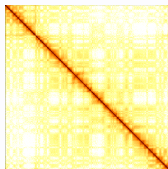
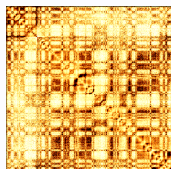
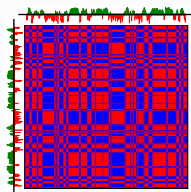
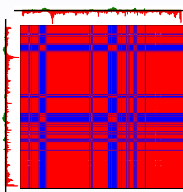
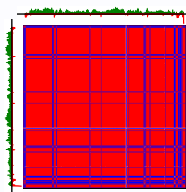
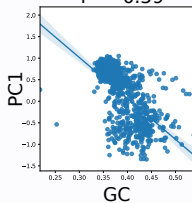
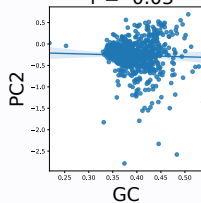
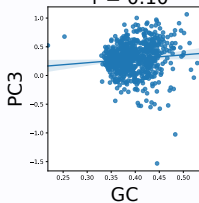
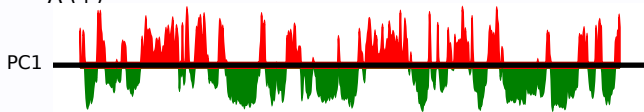


a**Obs / Exp****PCA****b****PC1****PC2****PC3****c** $r = -0.59$  $r = -0.03$  $r = 0.10$ **Select and Phase PC****d****A (+)****B (-)**