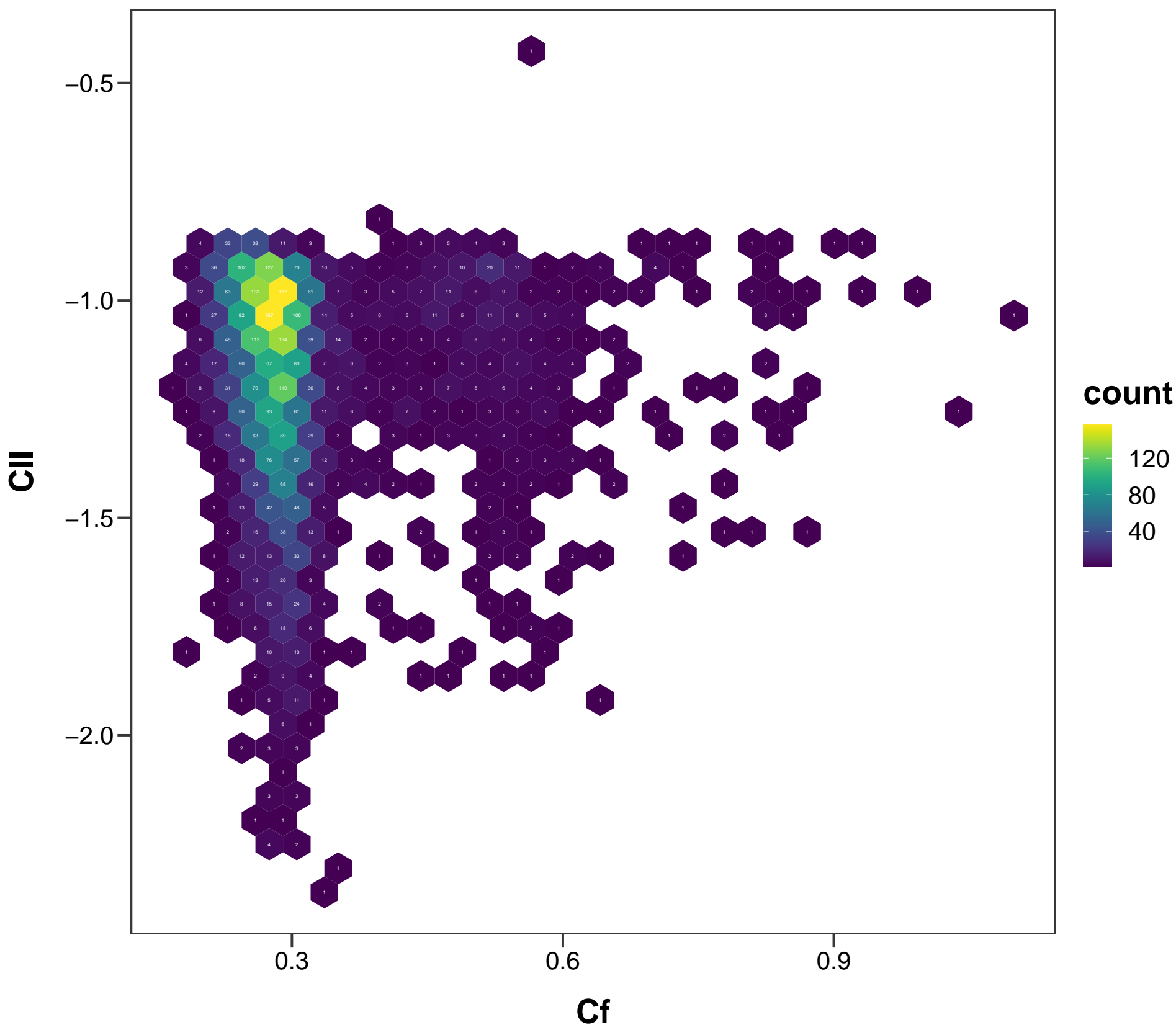


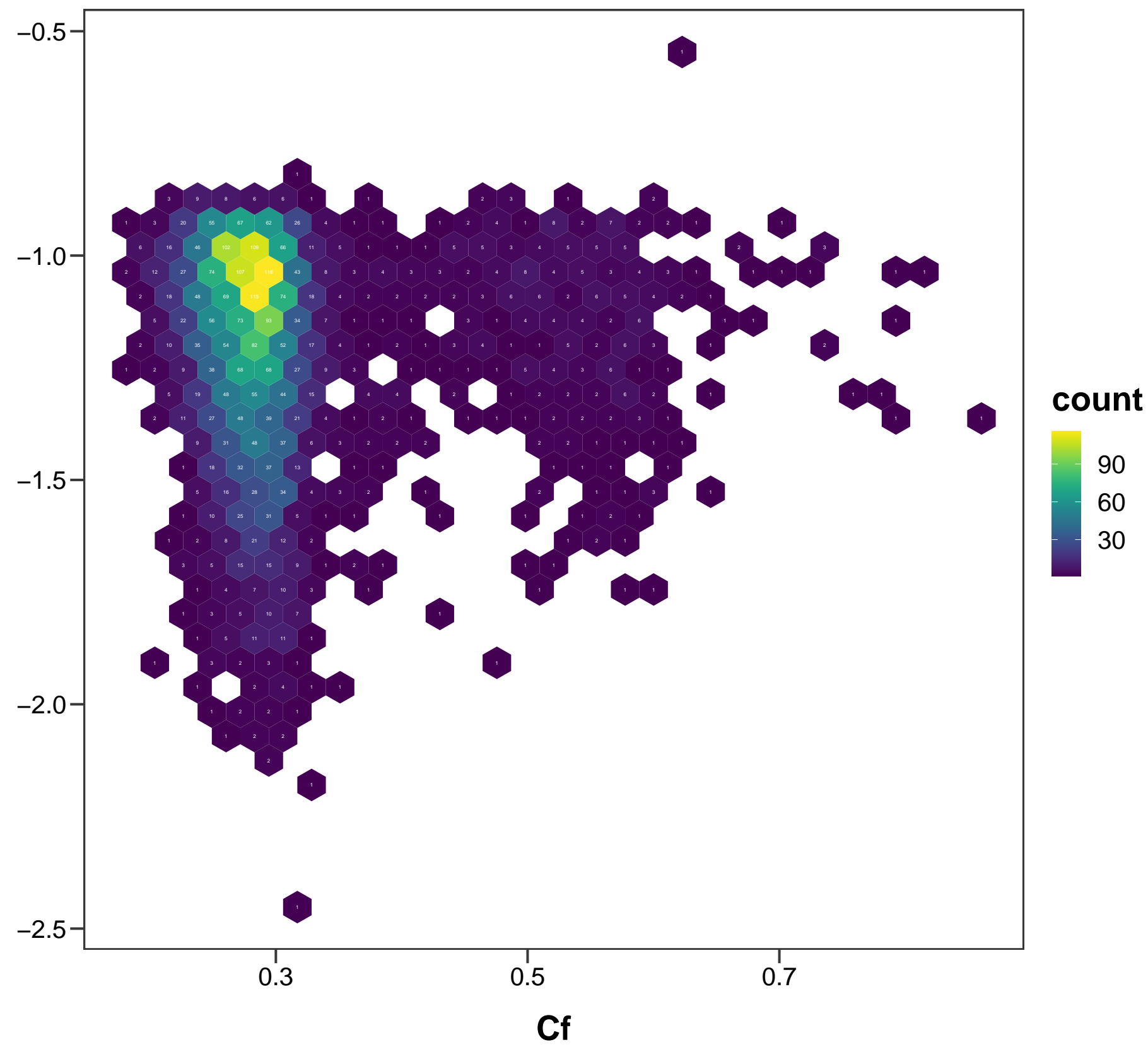
GapSubrange19

PearCoef_ -0.00407086143541425 _pval0.801868783987735
SpearCoef_ -0.139394690506241 _pval5.89919057930978e-18



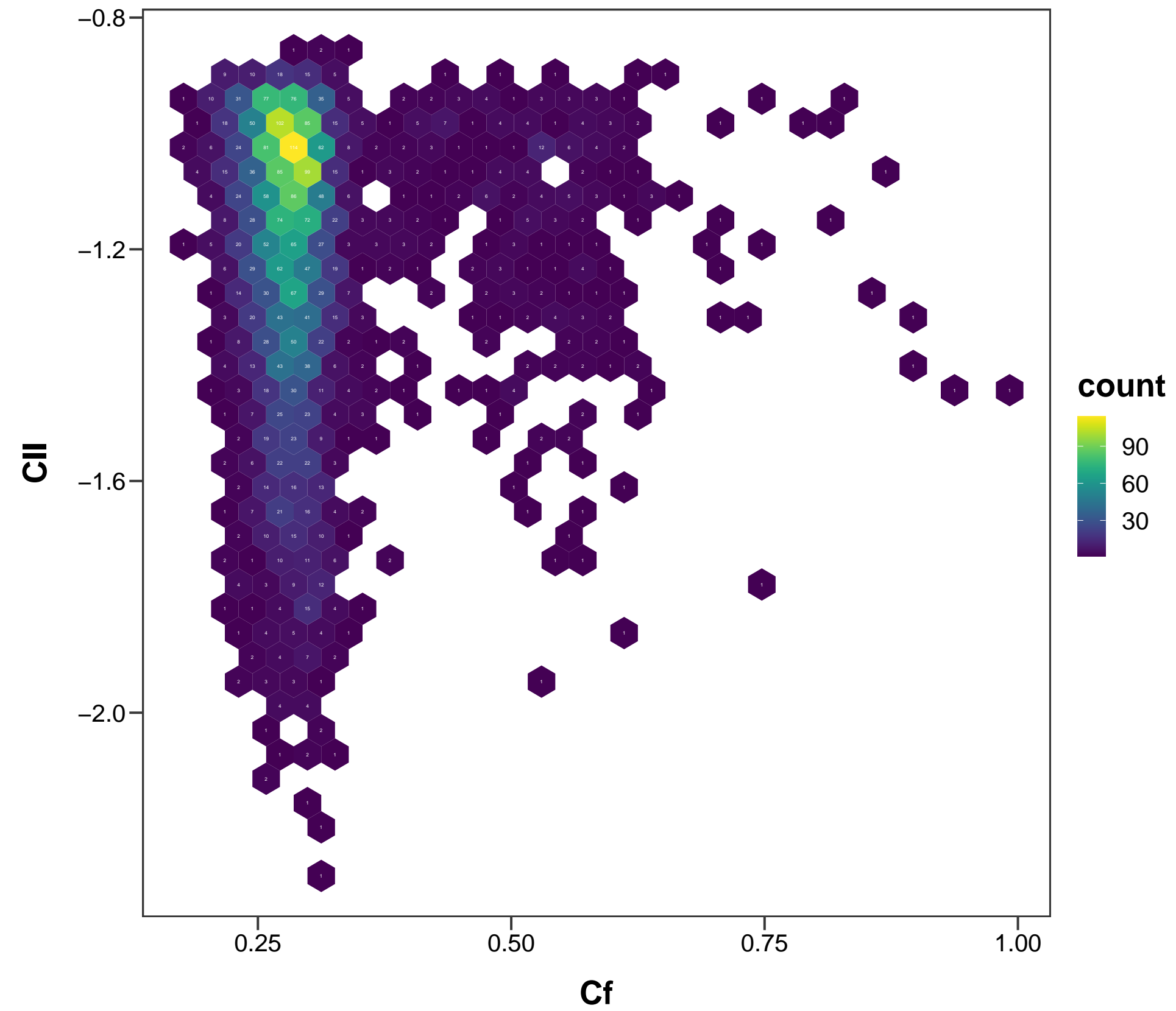
GapSubrange20

PearCoef_ 0.00375477835819974 _pval0.825534591700875
SpearCoef_ -0.0891749936650018 _pval1.55740326399728e-07



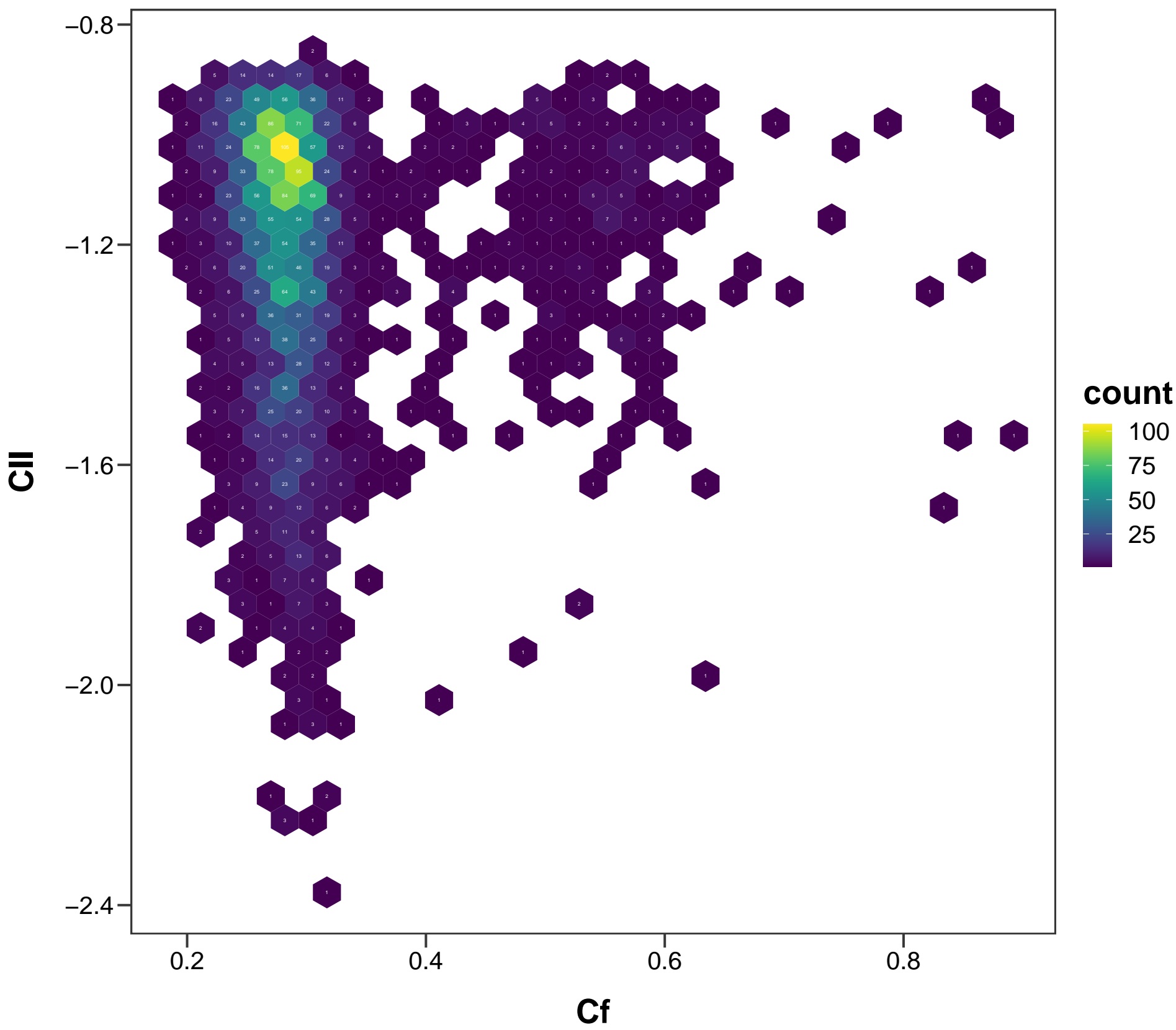
GapSubrange21

PearCoef_ -0.00687298095893742 _pval0.698122346685288
SpearCoef_ -0.0835387715454685 _pval2.33004393356322e-06



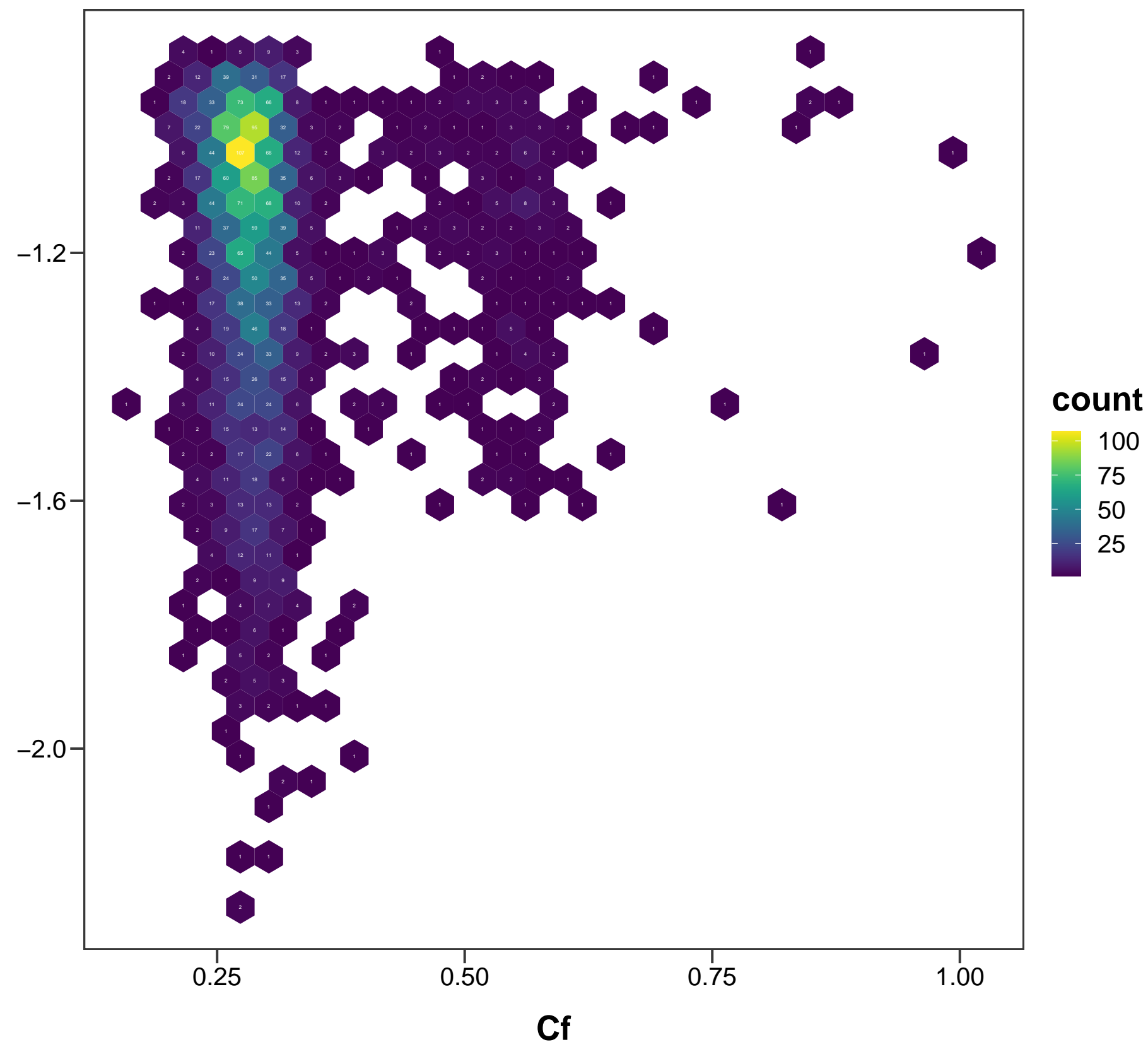
GapSubrange22

PearCoef_ -0.0192447952674685 _pval0.305169305727875
SpearCoef_ -0.111789021457597 _pval2.30679698608401e-09



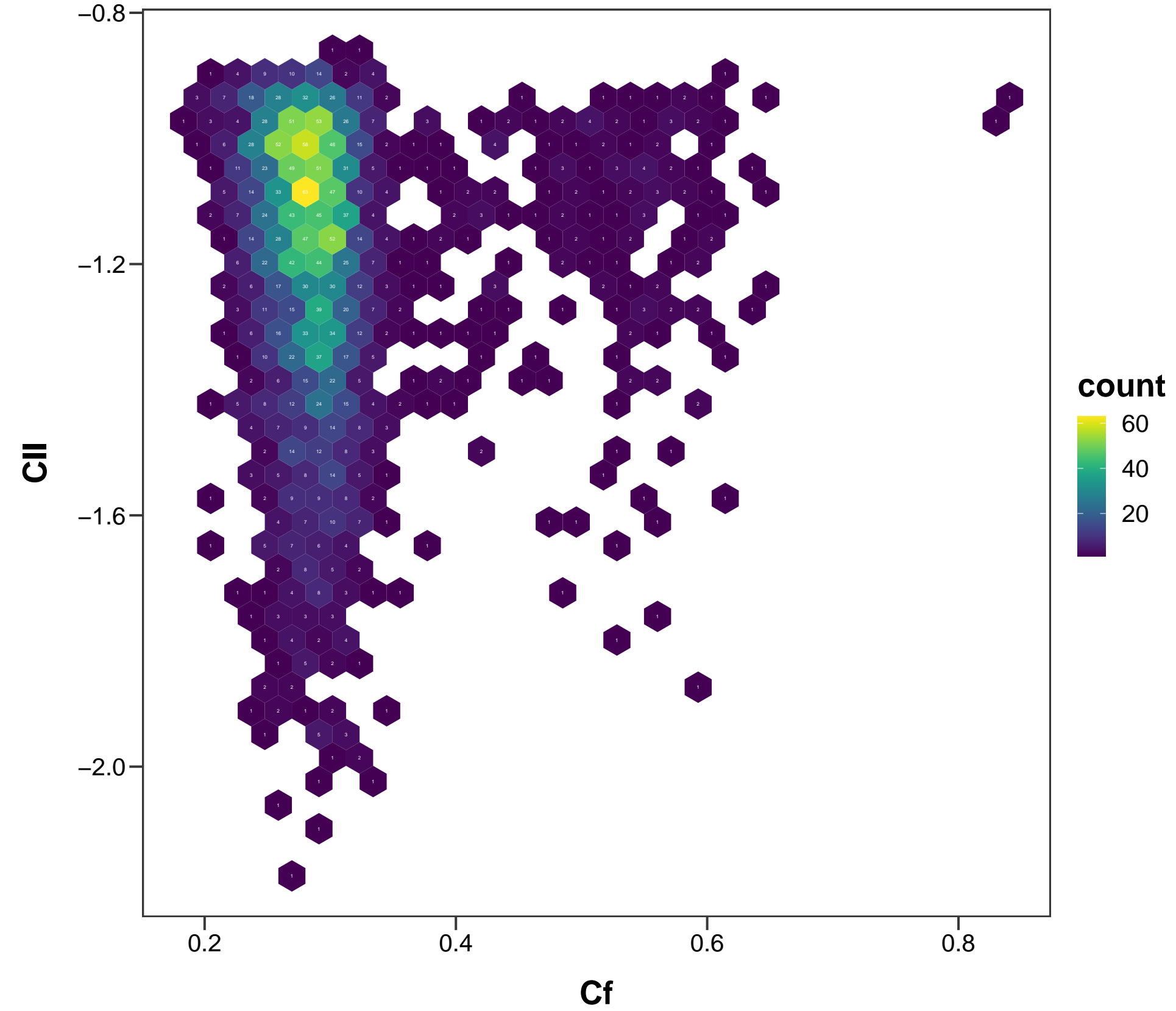
GapSubrange23

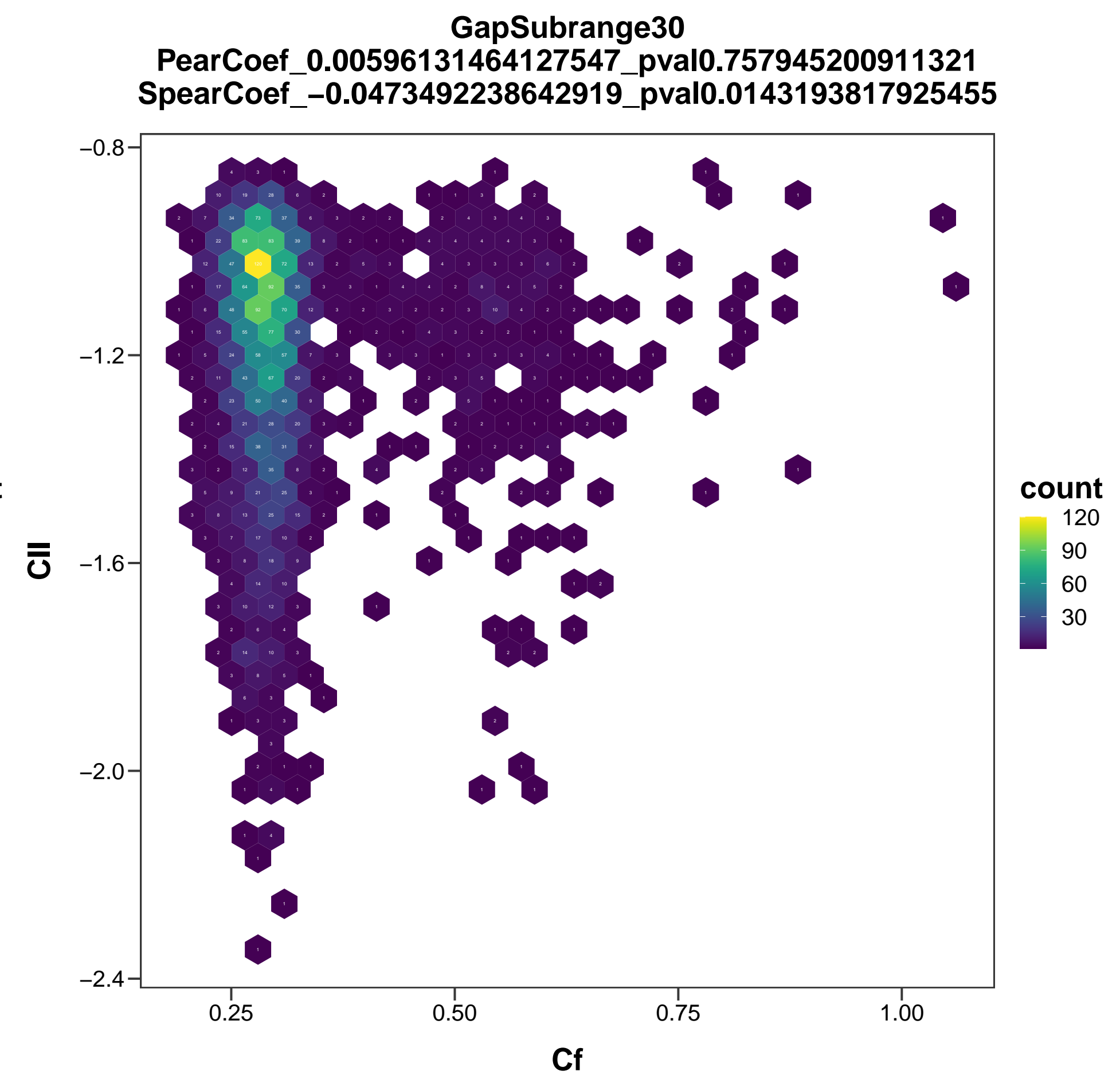
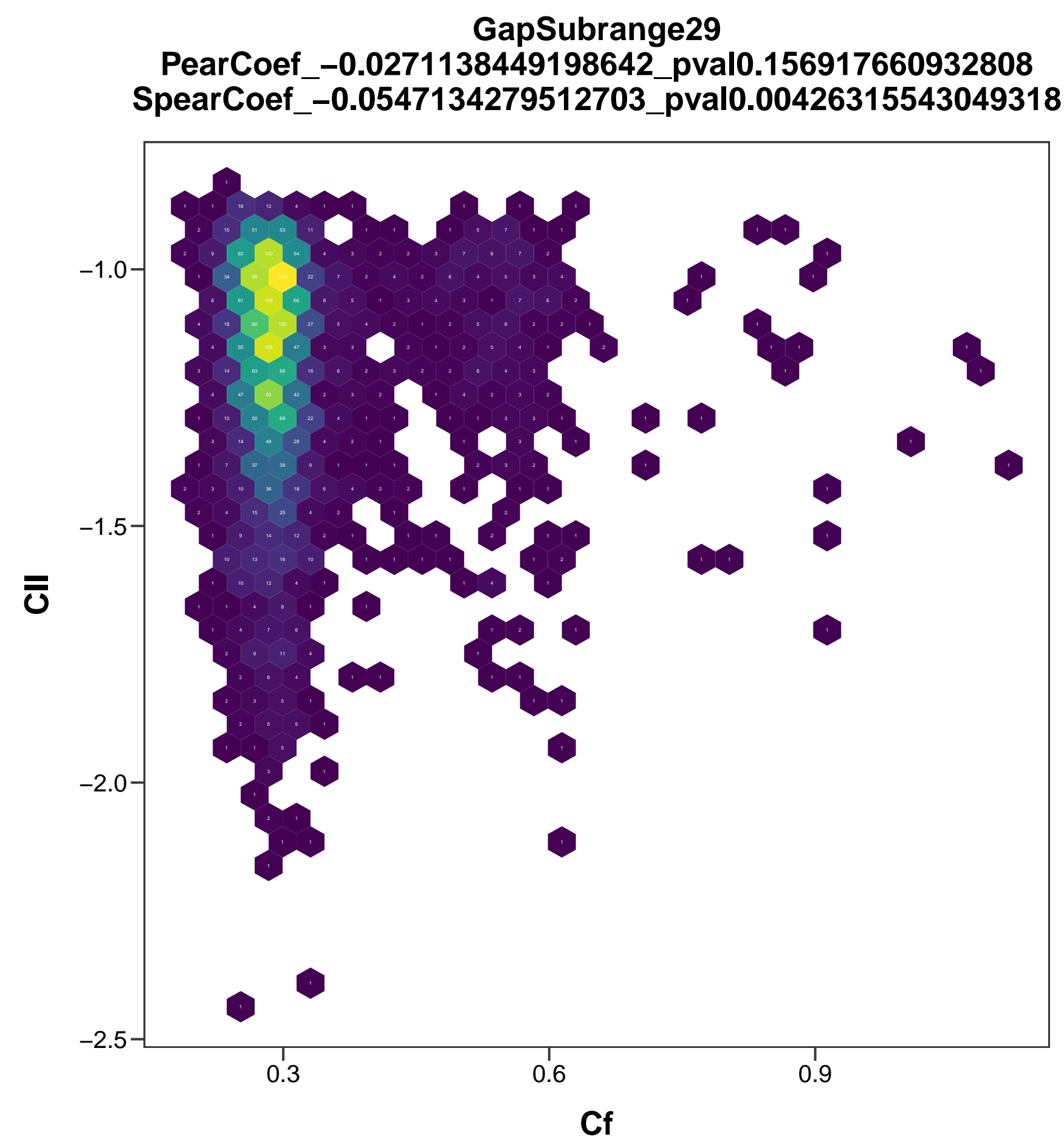
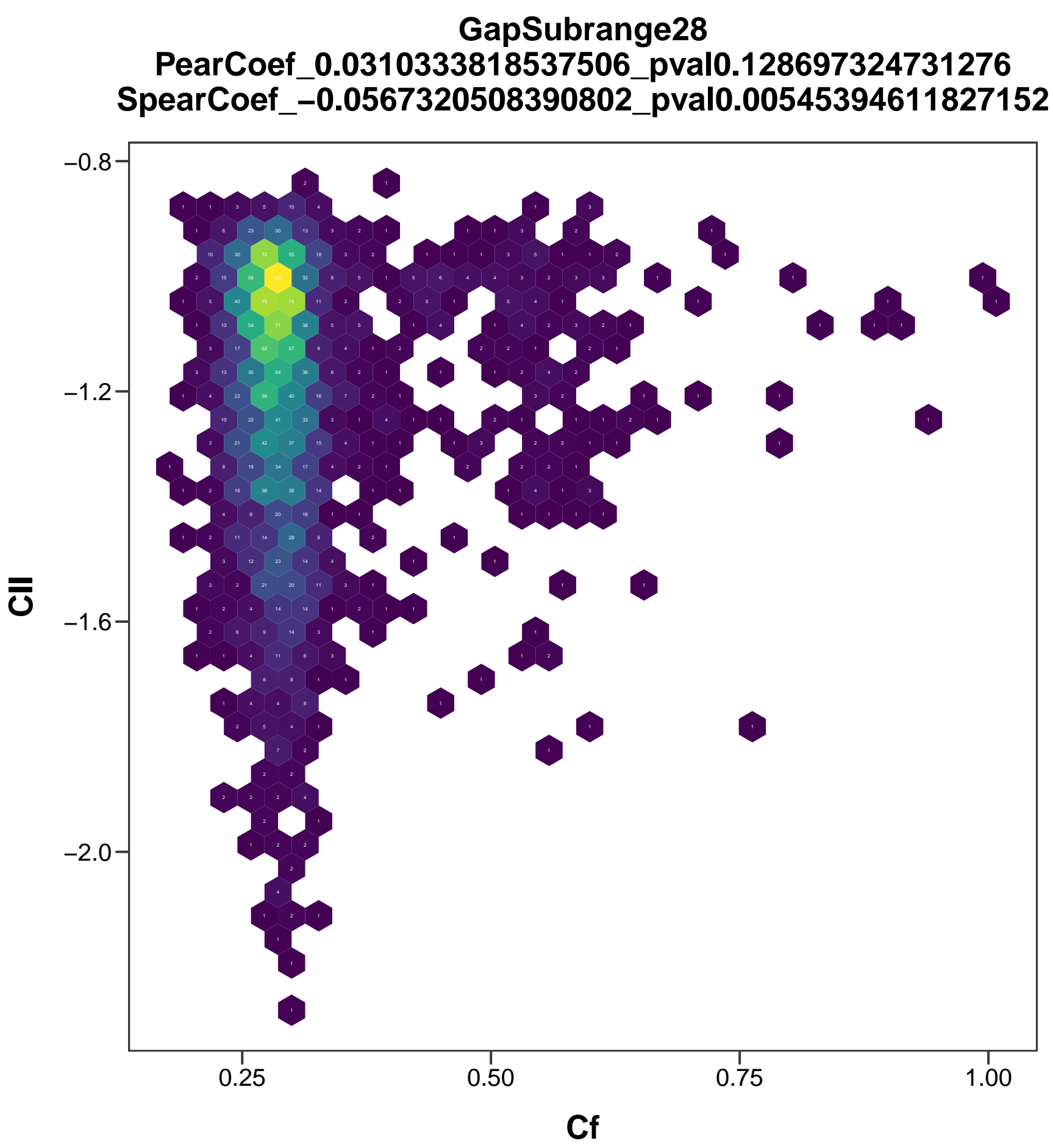
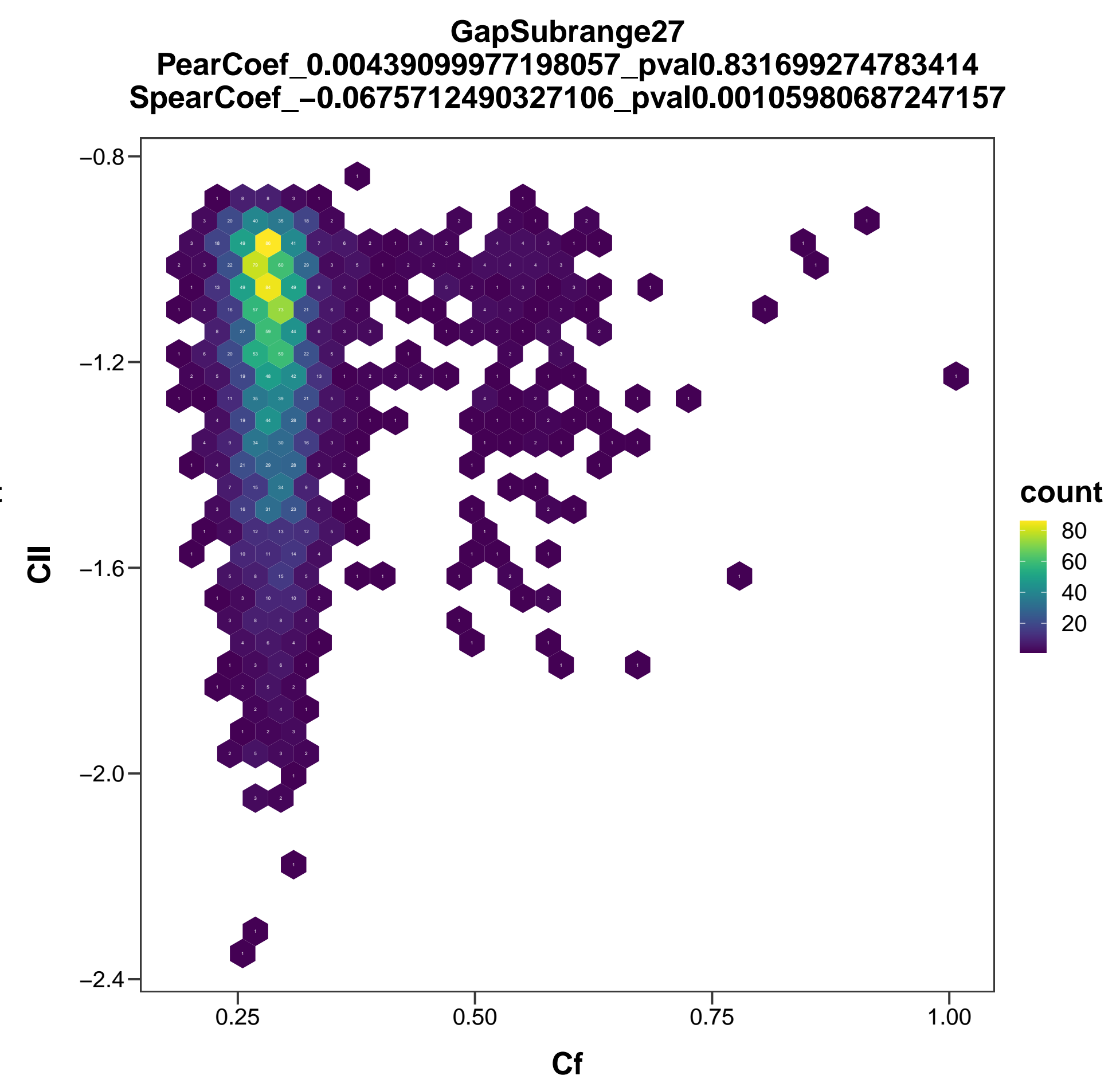
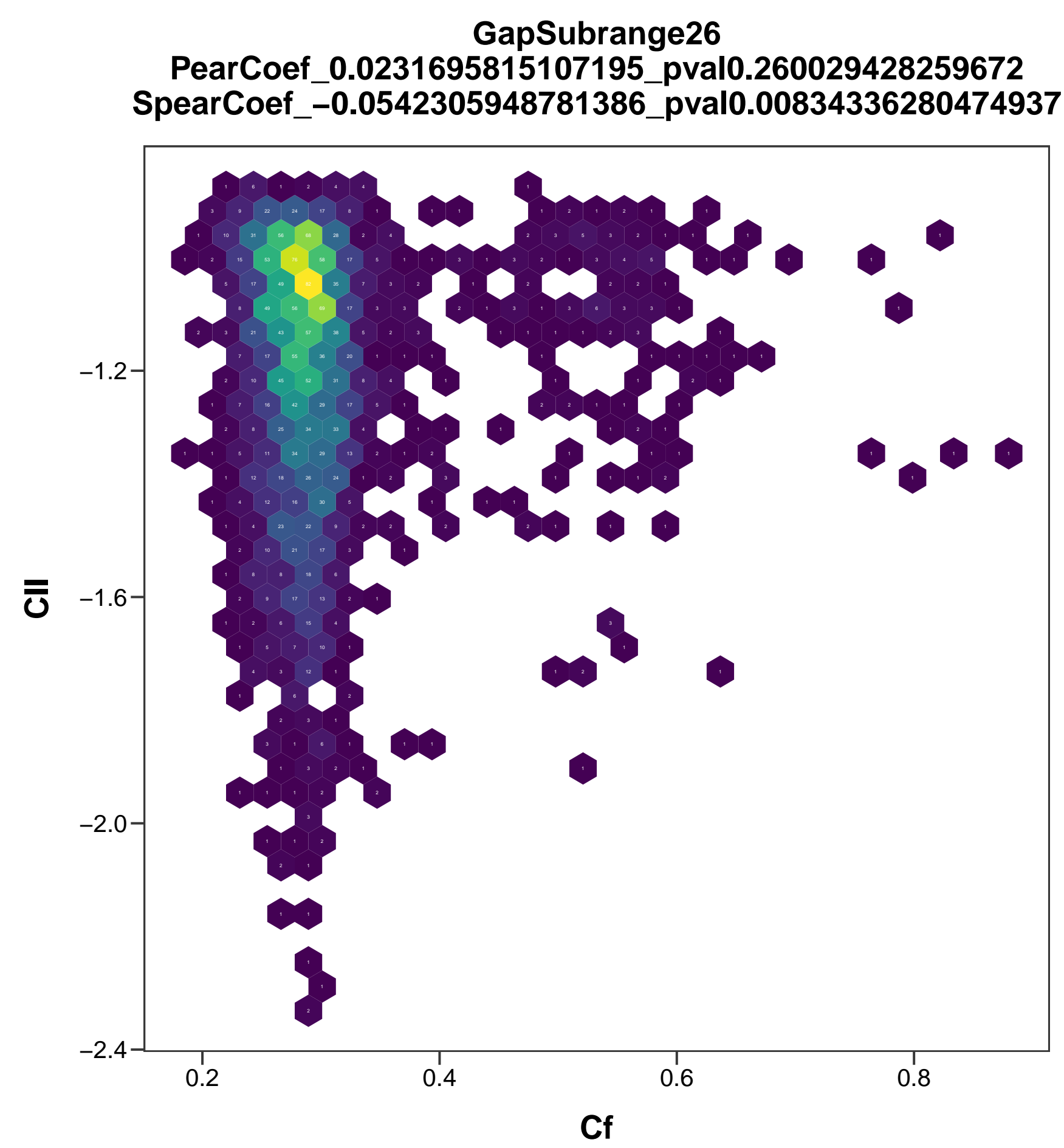
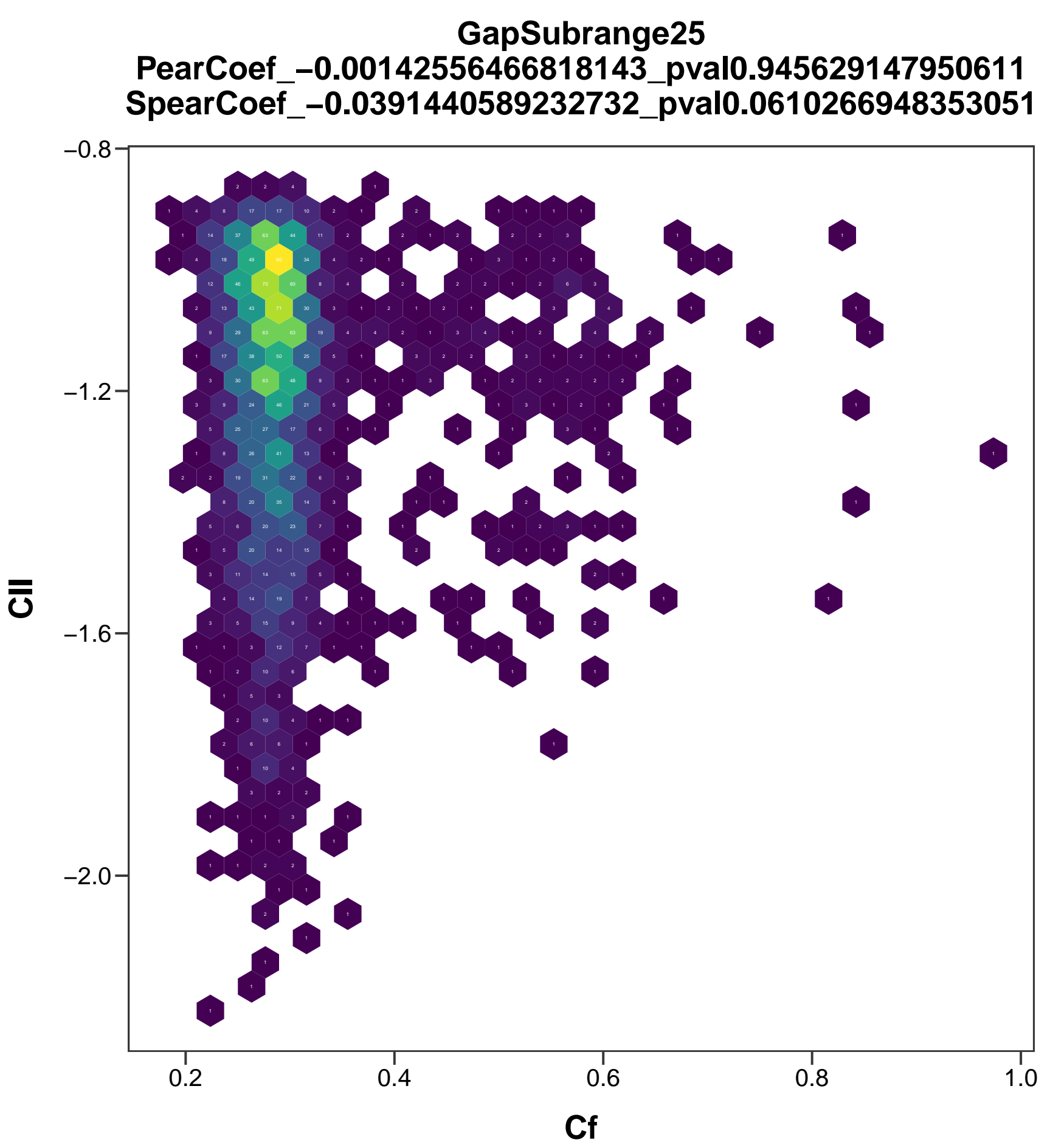
PearCoef_ -0.0303591968360276 _pval0.126176880372074
SpearCoef_ -0.129592624347359 _pval5.58595804958159e-11

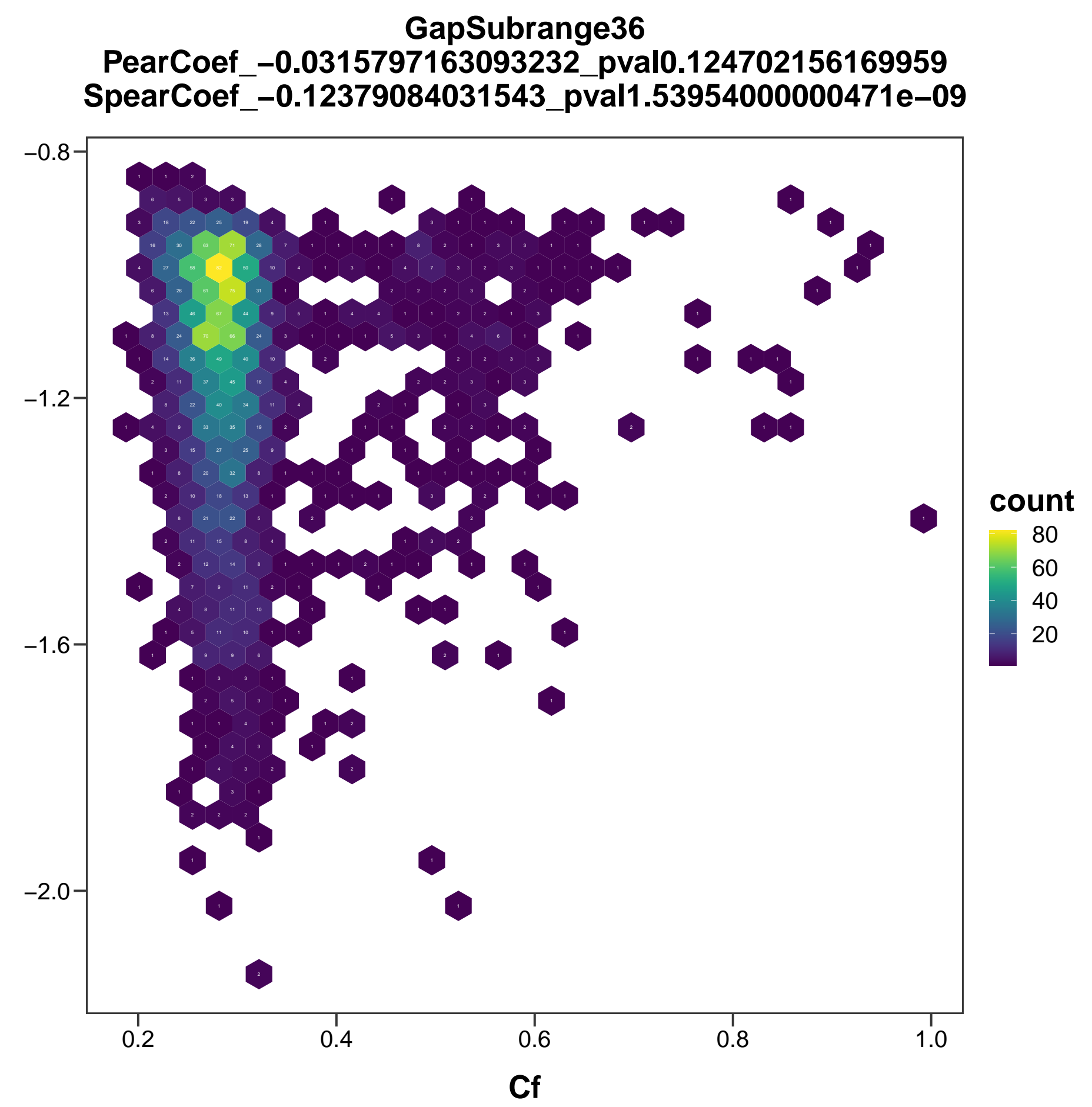
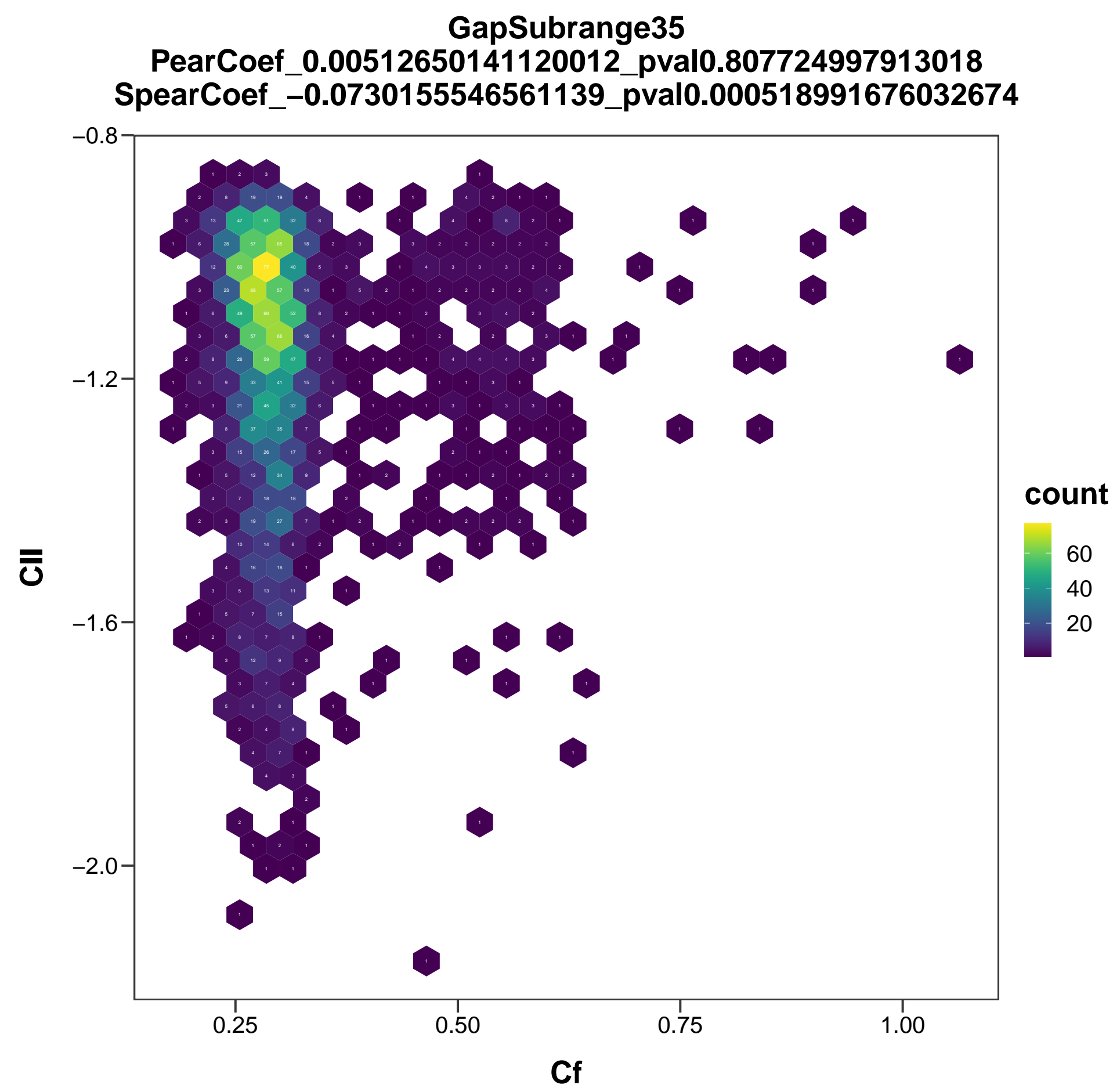
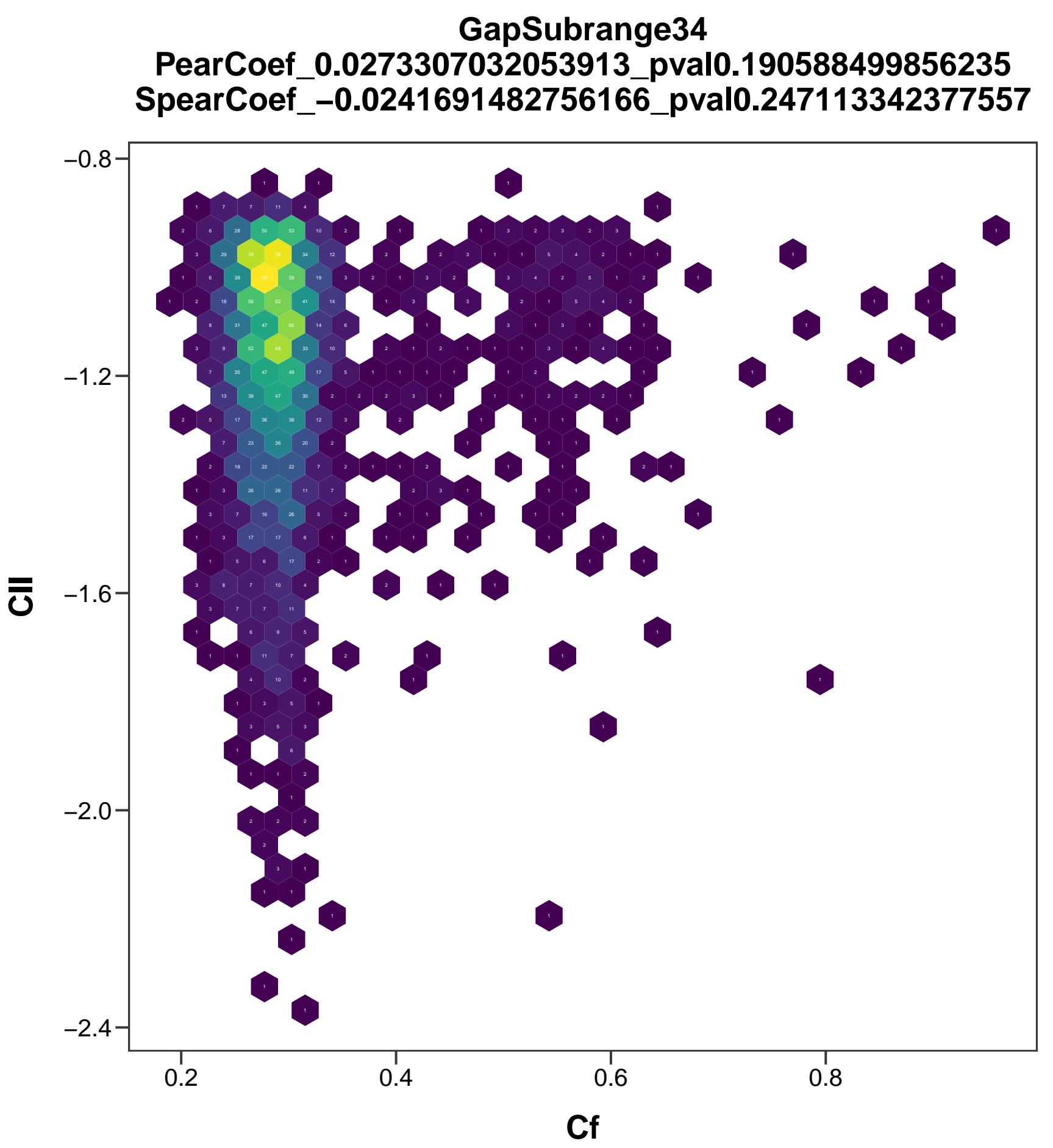
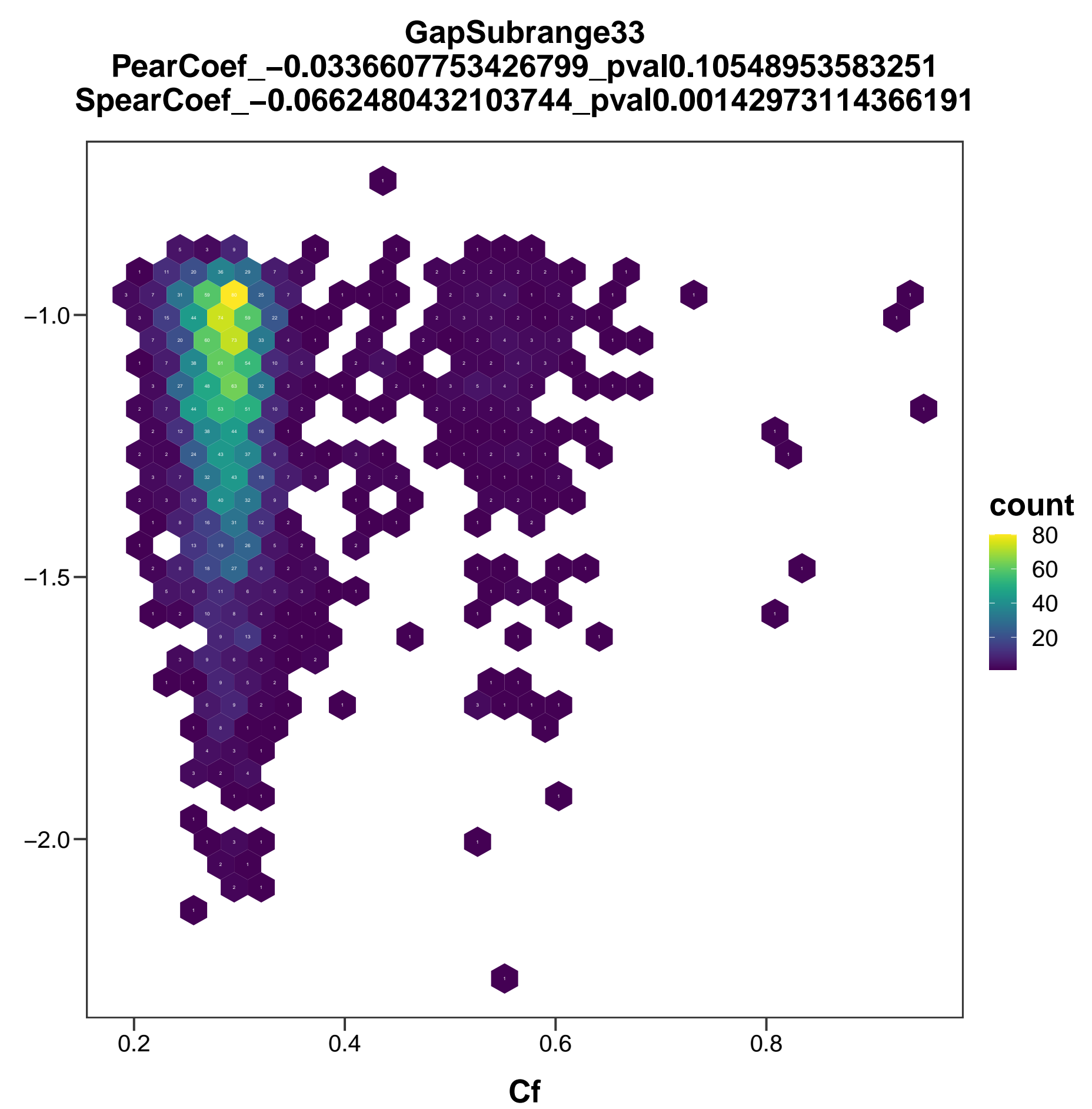
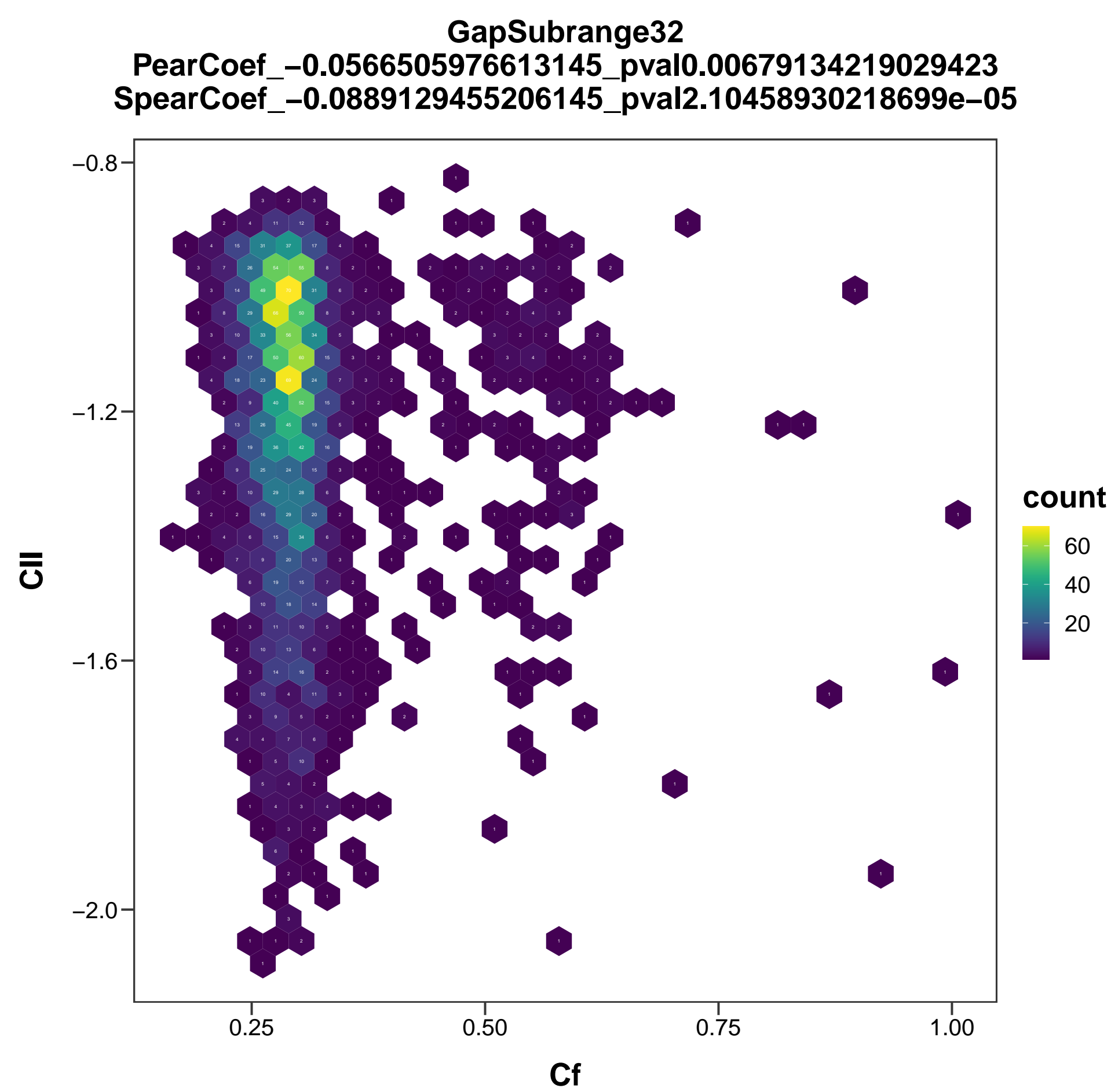
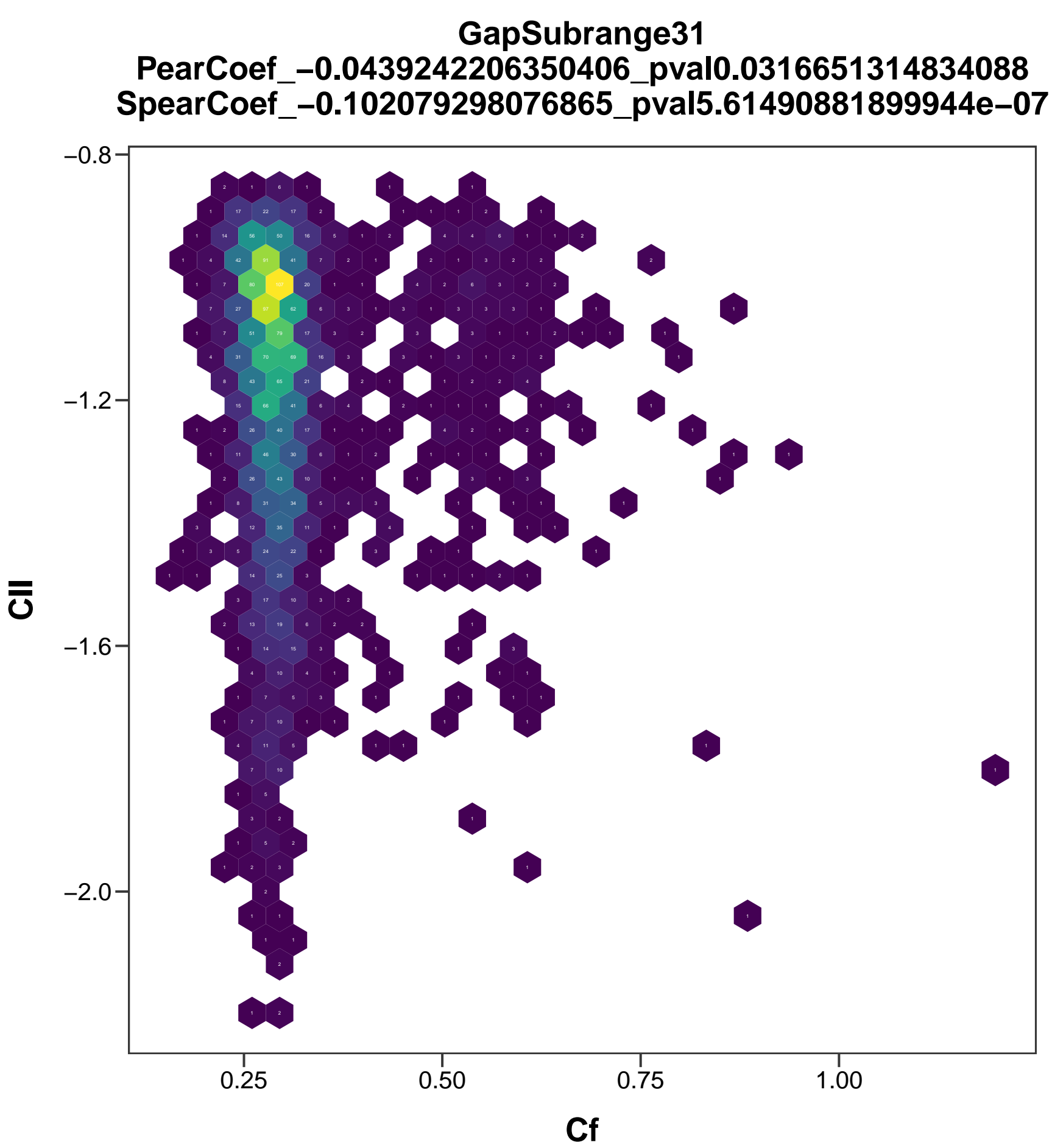


GapSubrange24

PearCoef_ -0.0179909134688072 _pval0.381427474824931
SpearCoef_ -0.123520474472316 _pval1.61969150075347e-09

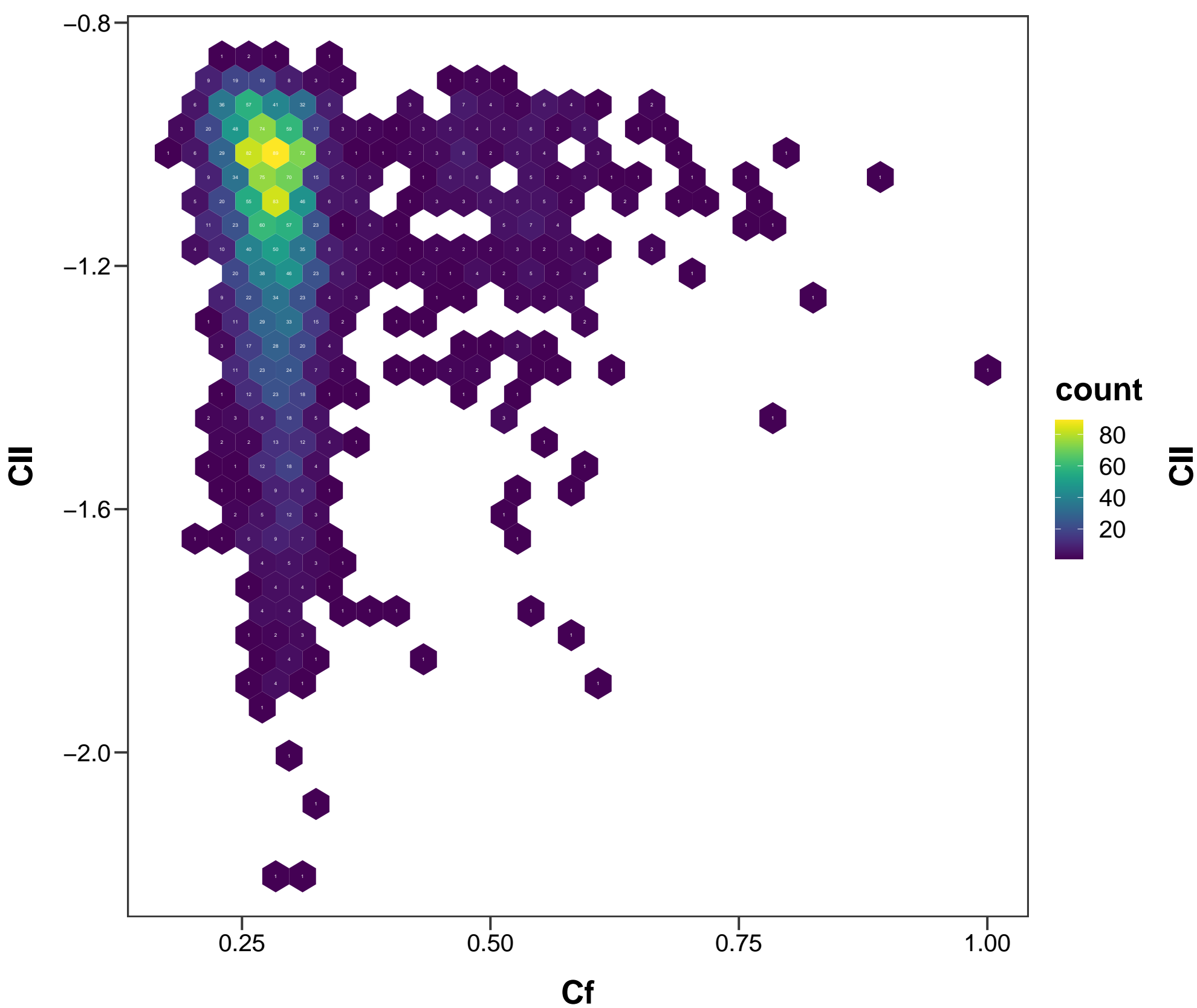






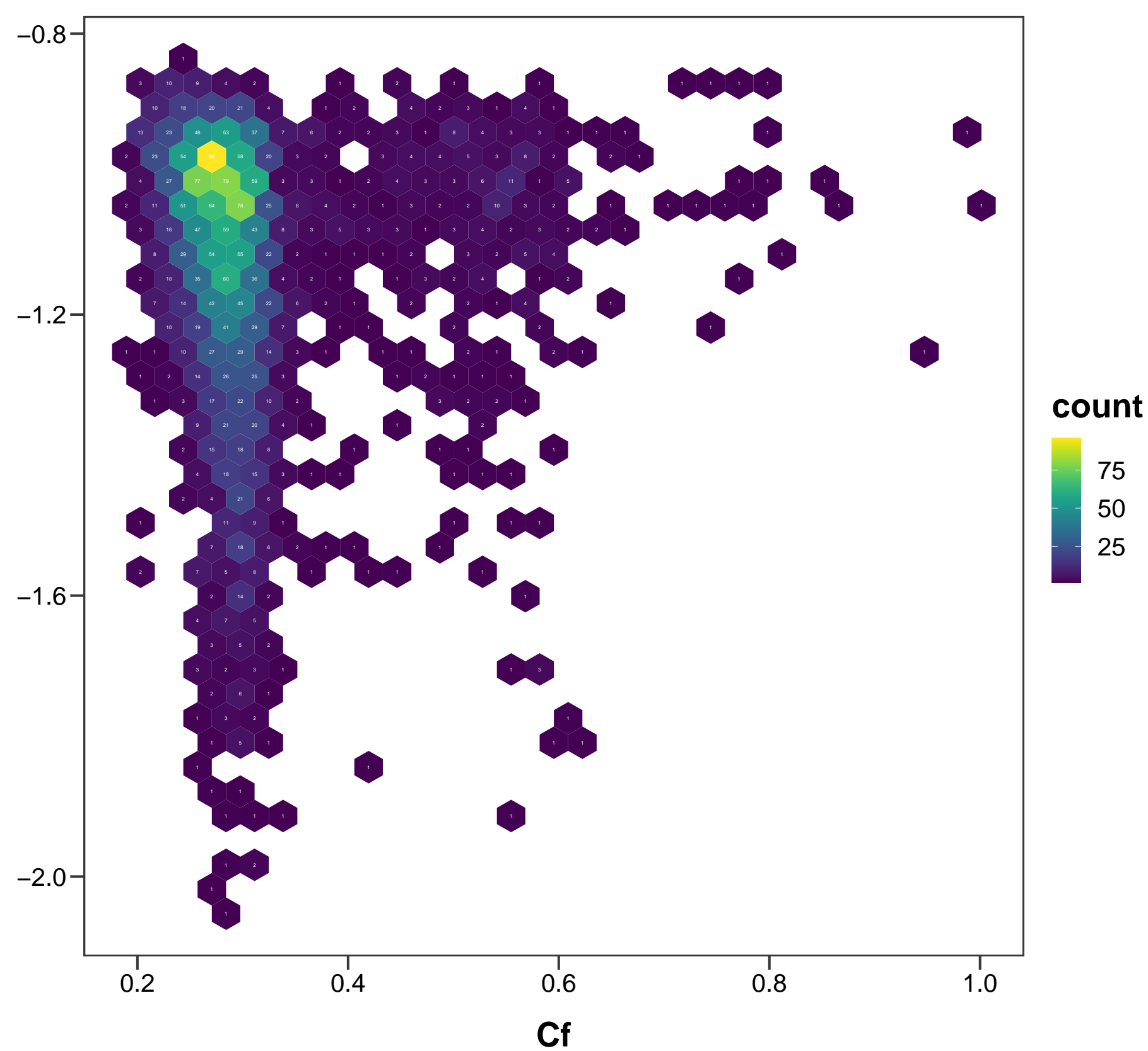
GapSubrange37

PearCoef_ -0.0259593660800708 _pval 0.192140080380873
SpearCoef_ -0.157527843108435 _pval $1.6779562904866e-15$



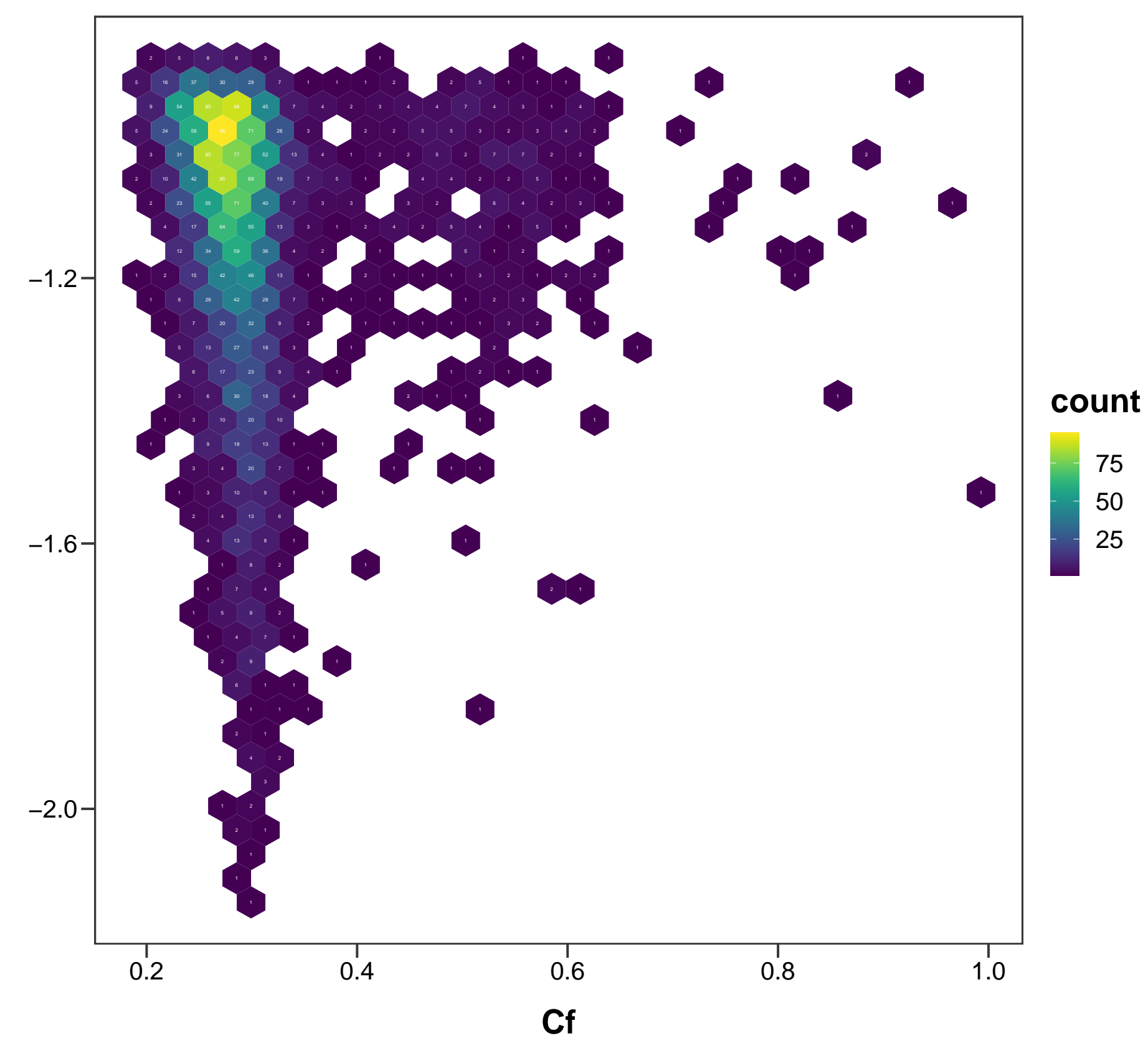
GapSubrange38

PearCoef_ -0.0101895857178022 _pval 0.601722350893348
SpearCoef_ -0.161021986212637 _pval $1.02553294377212e-16$



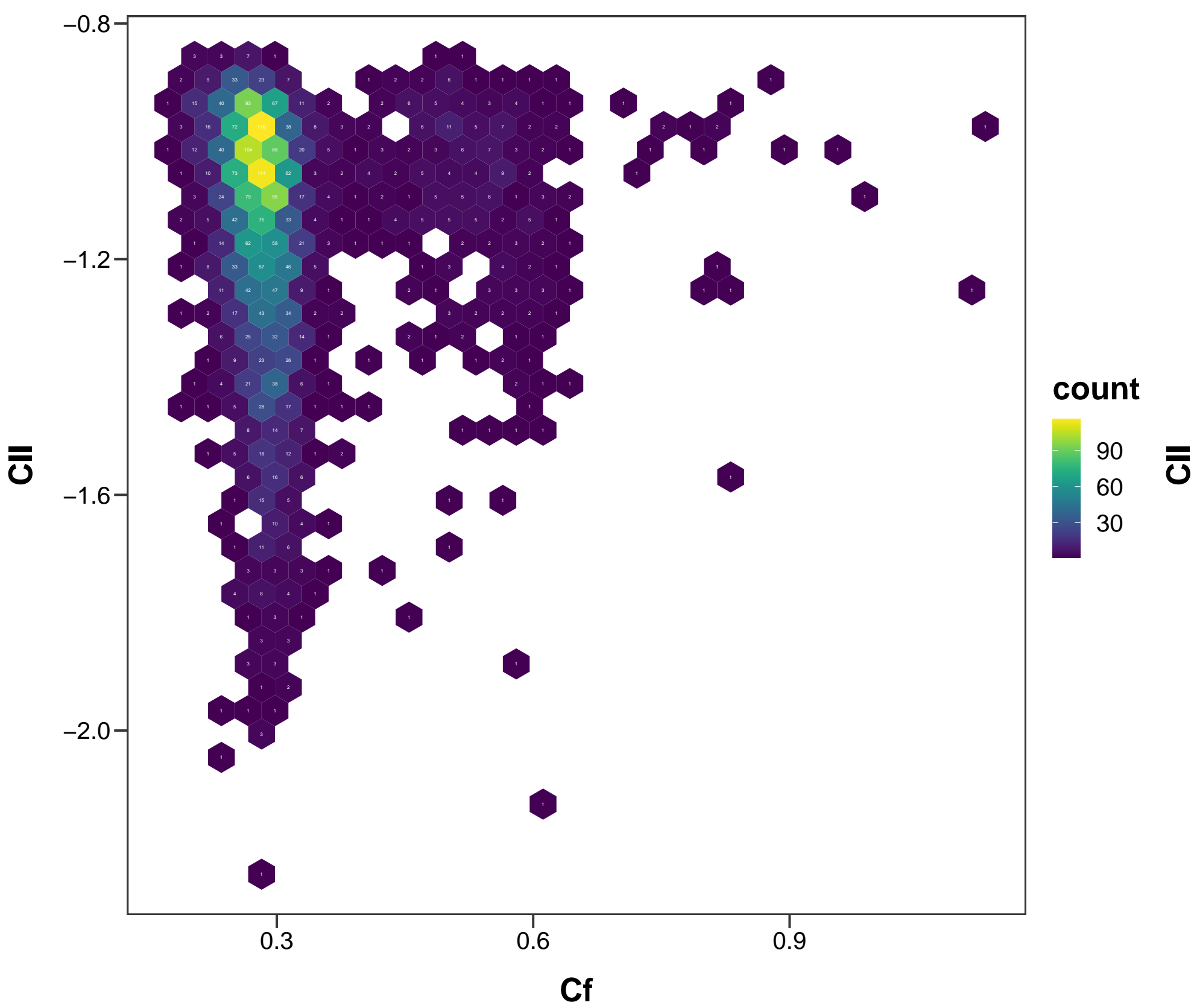
GapSubrange39

PearCoef_ -0.0382495046360019 _pval 0.0435897435712402
SpearCoef_ -0.210778550756043 _pval $2.50766117956813e-29$



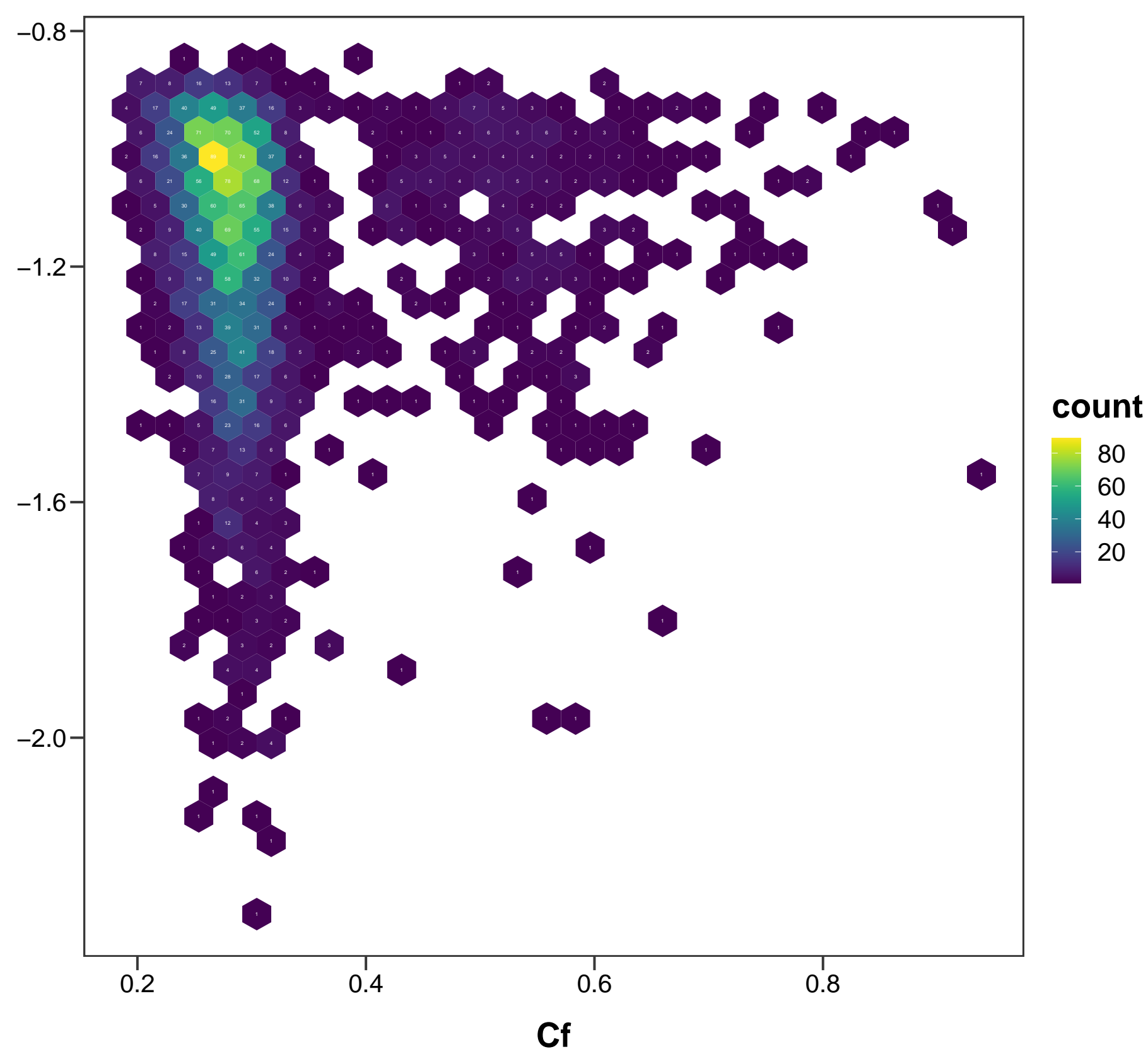
GapSubrange40

PearCoef_ -0.00963947418256002 _pval 0.612330722476011
SpearCoef_ -0.172009864422894 _pval $8.21029866495917e-20$



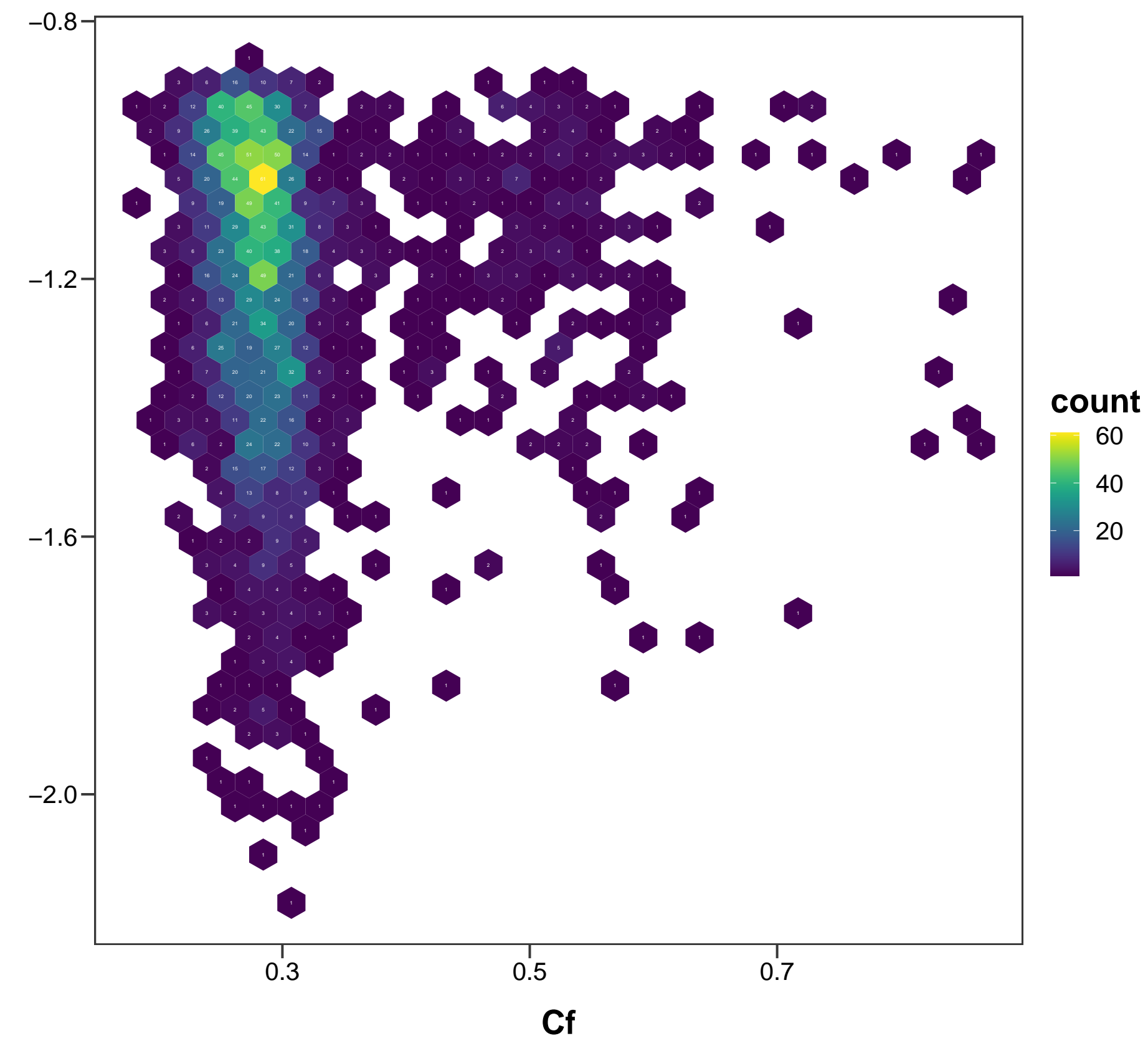
GapSubrange41

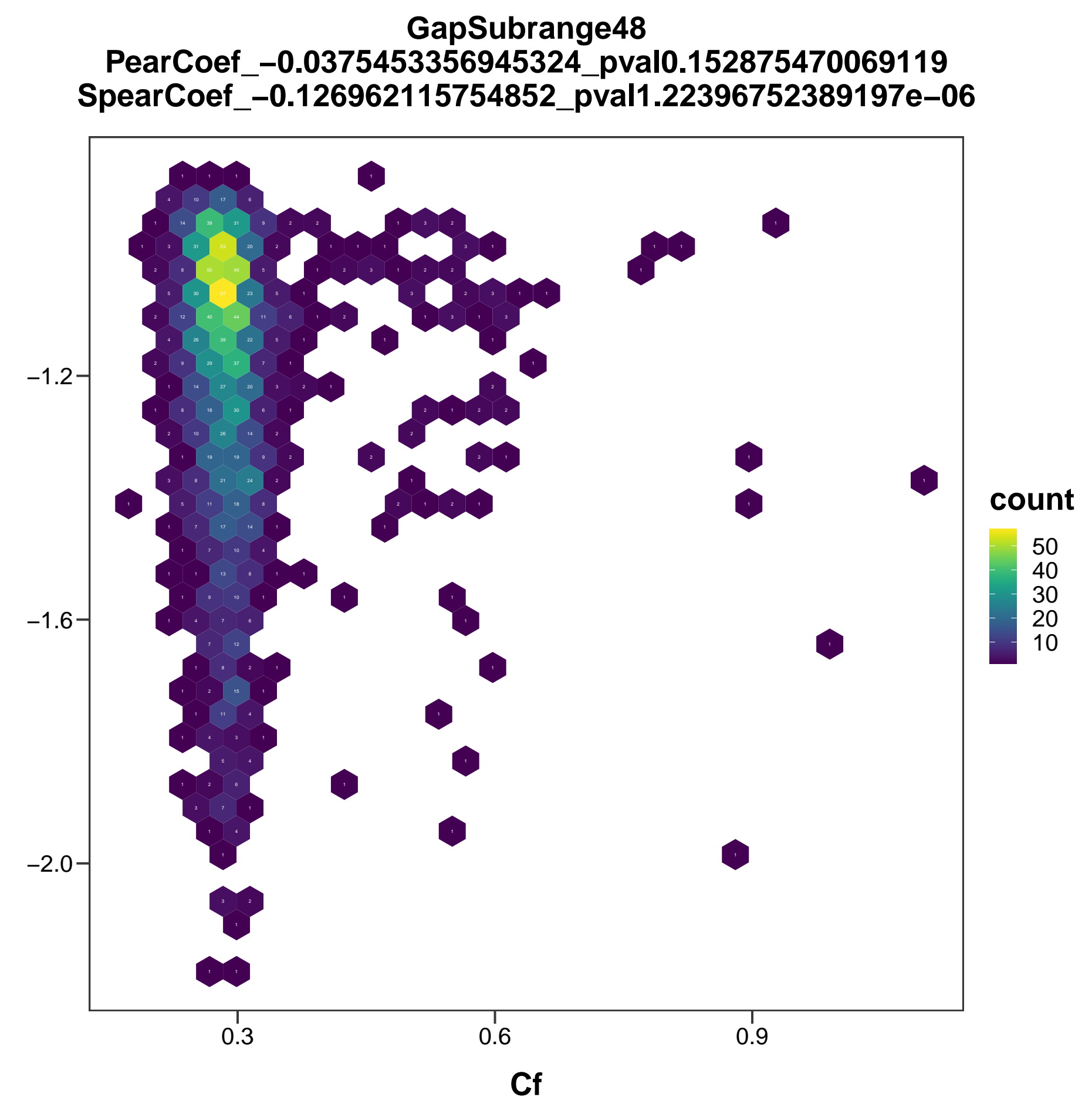
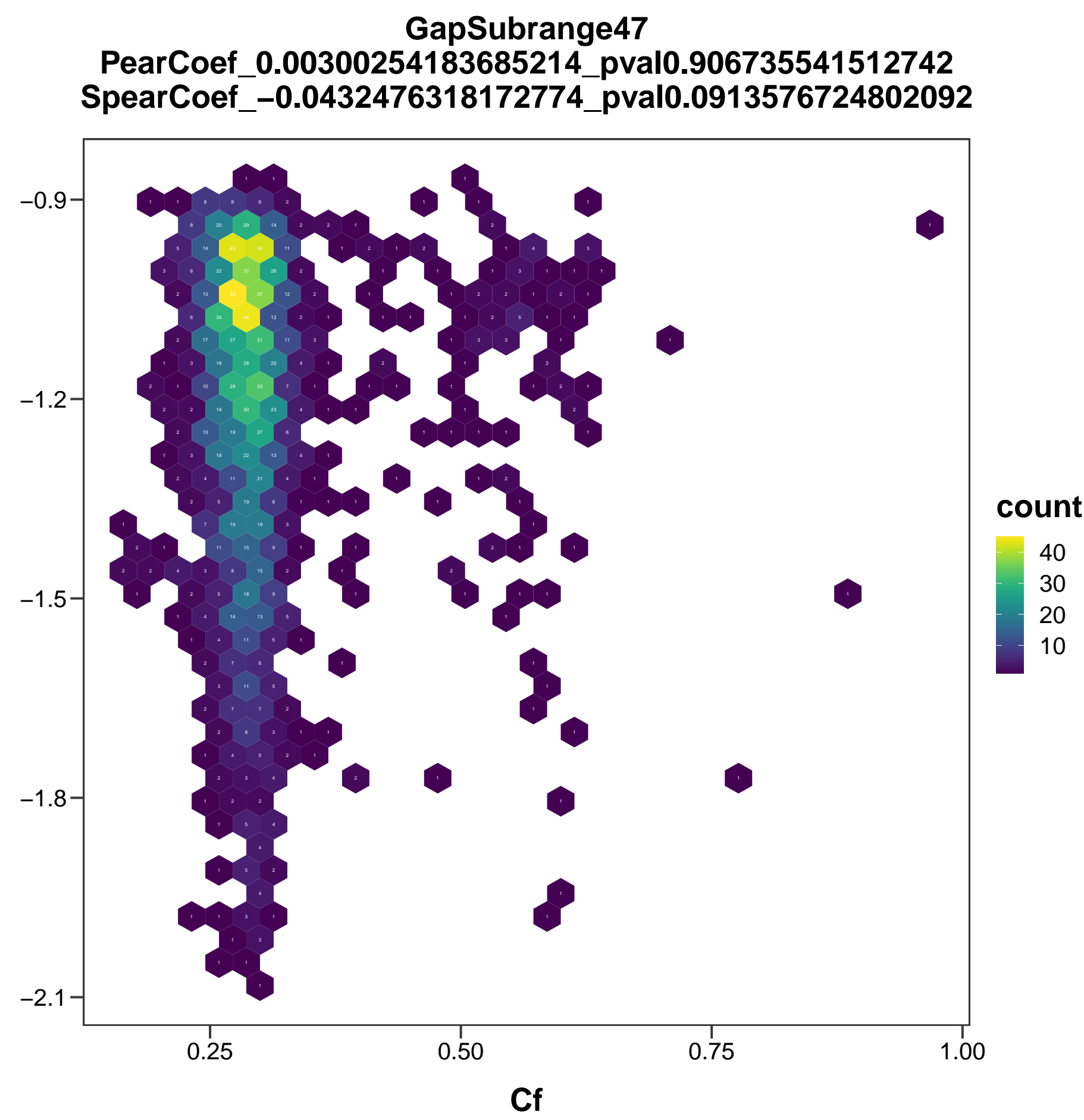
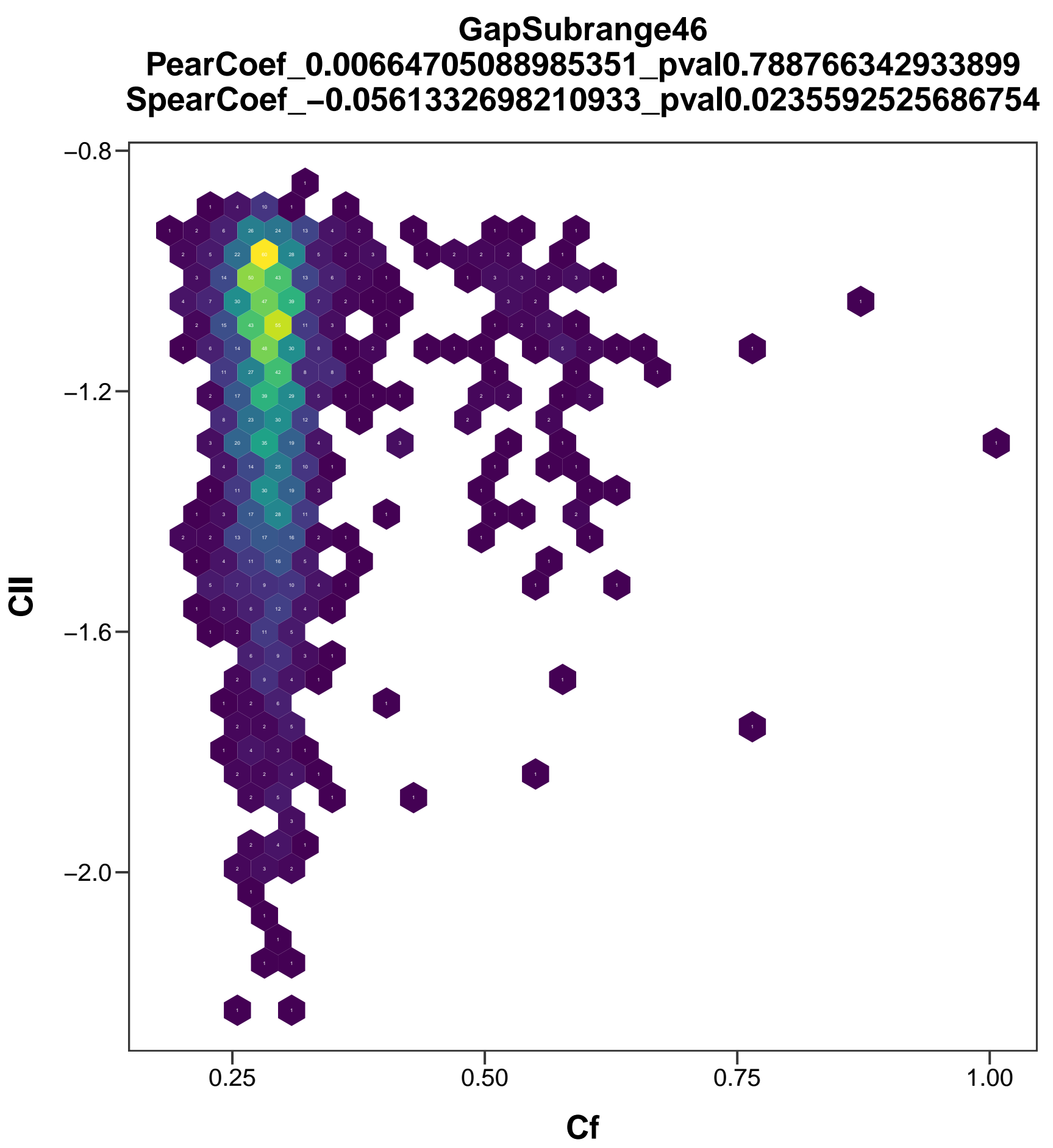
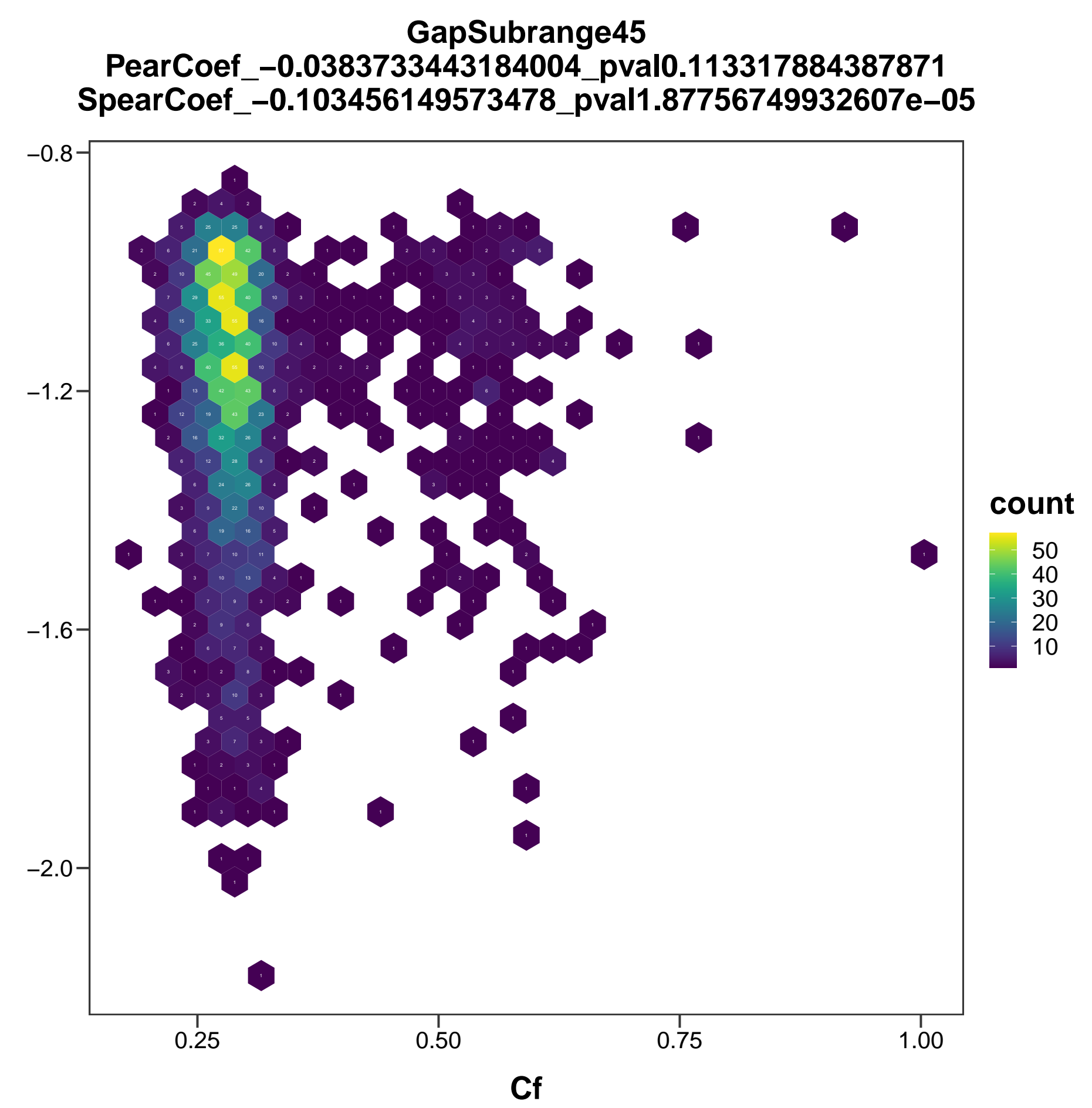
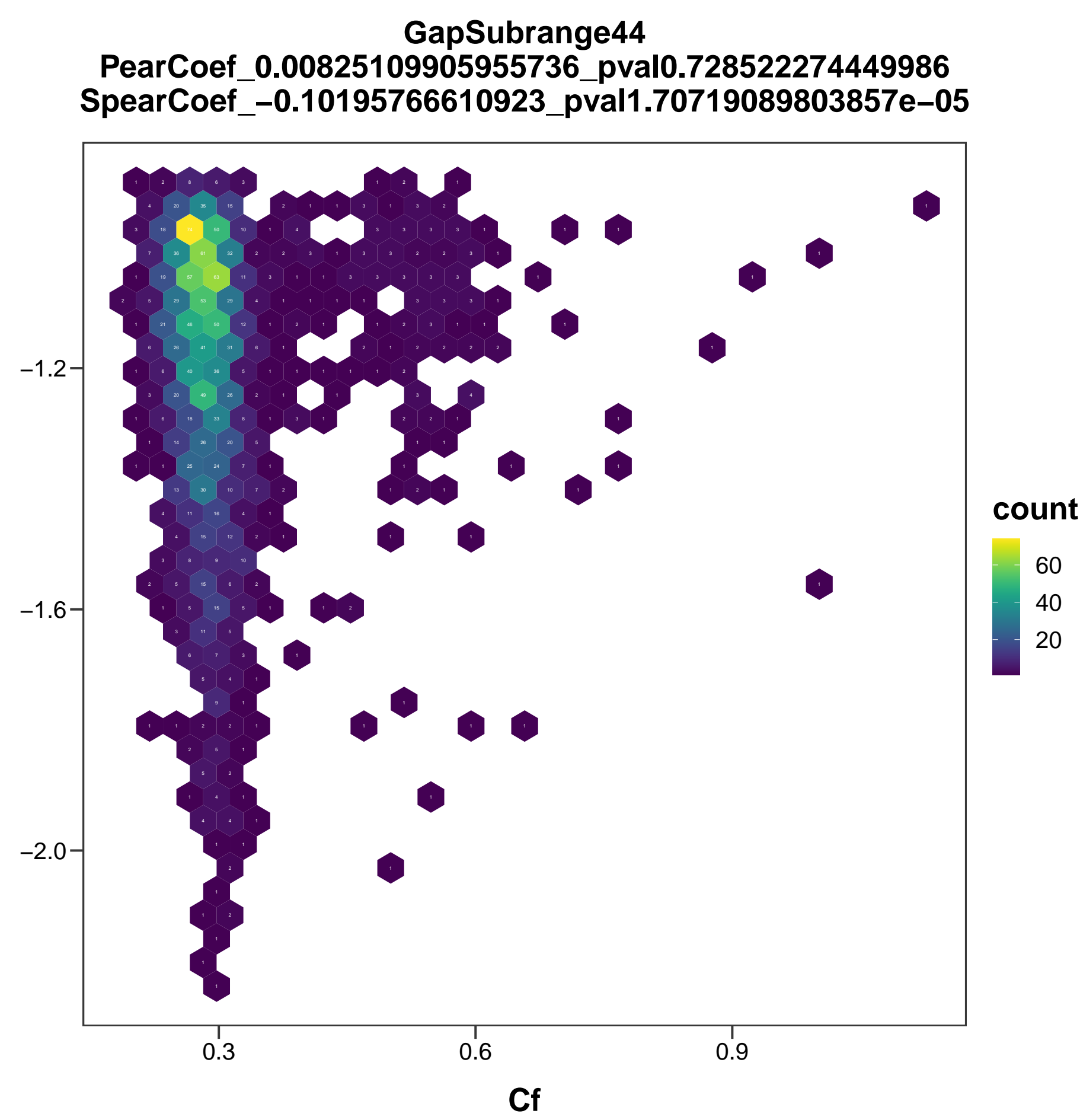
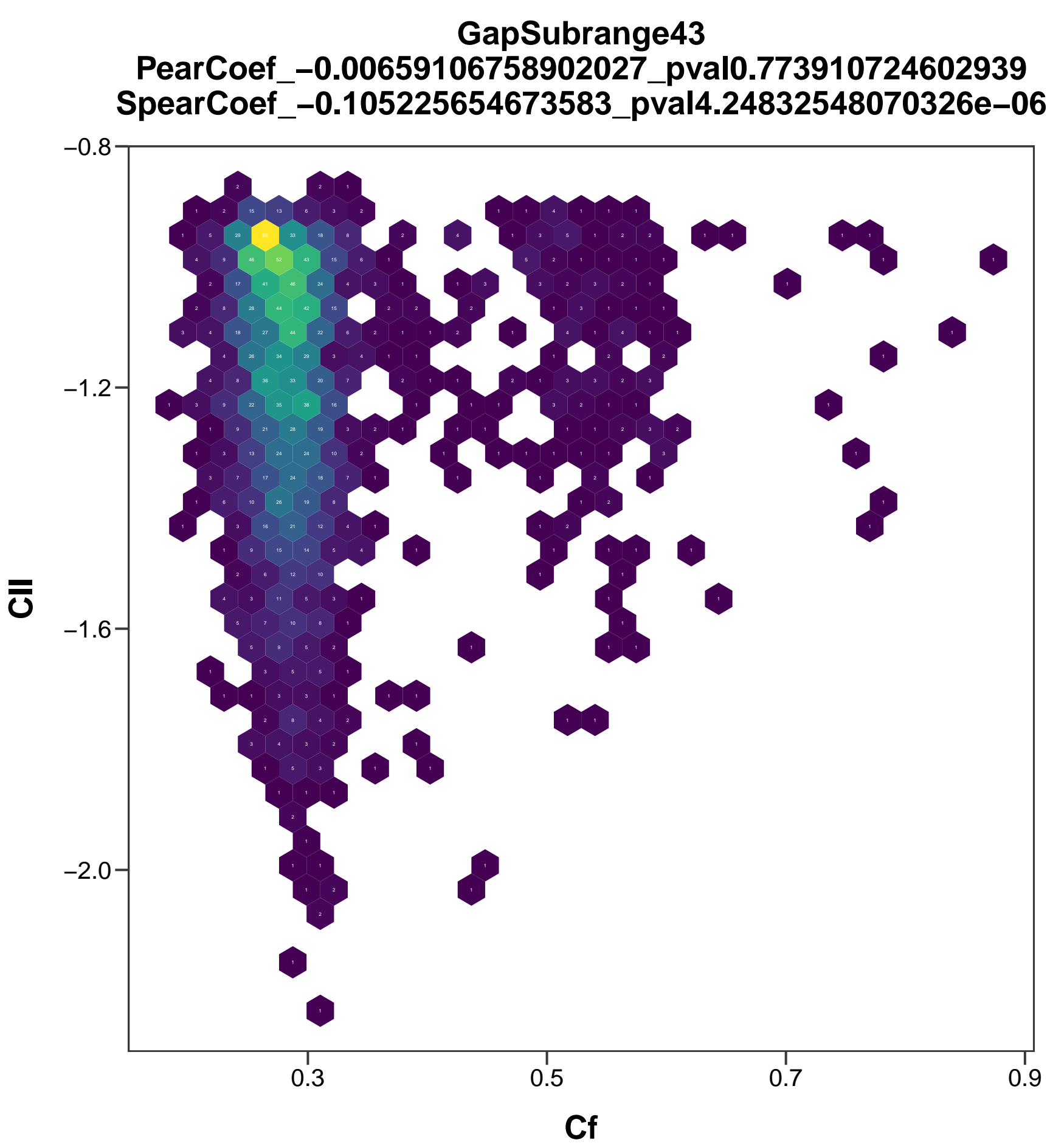
PearCoef_ -0.0272722991140475 _pval 0.166099177642221
SpearCoef_ -0.165956519374577 _pval $2.16914702713038e-17$



GapSubrange42

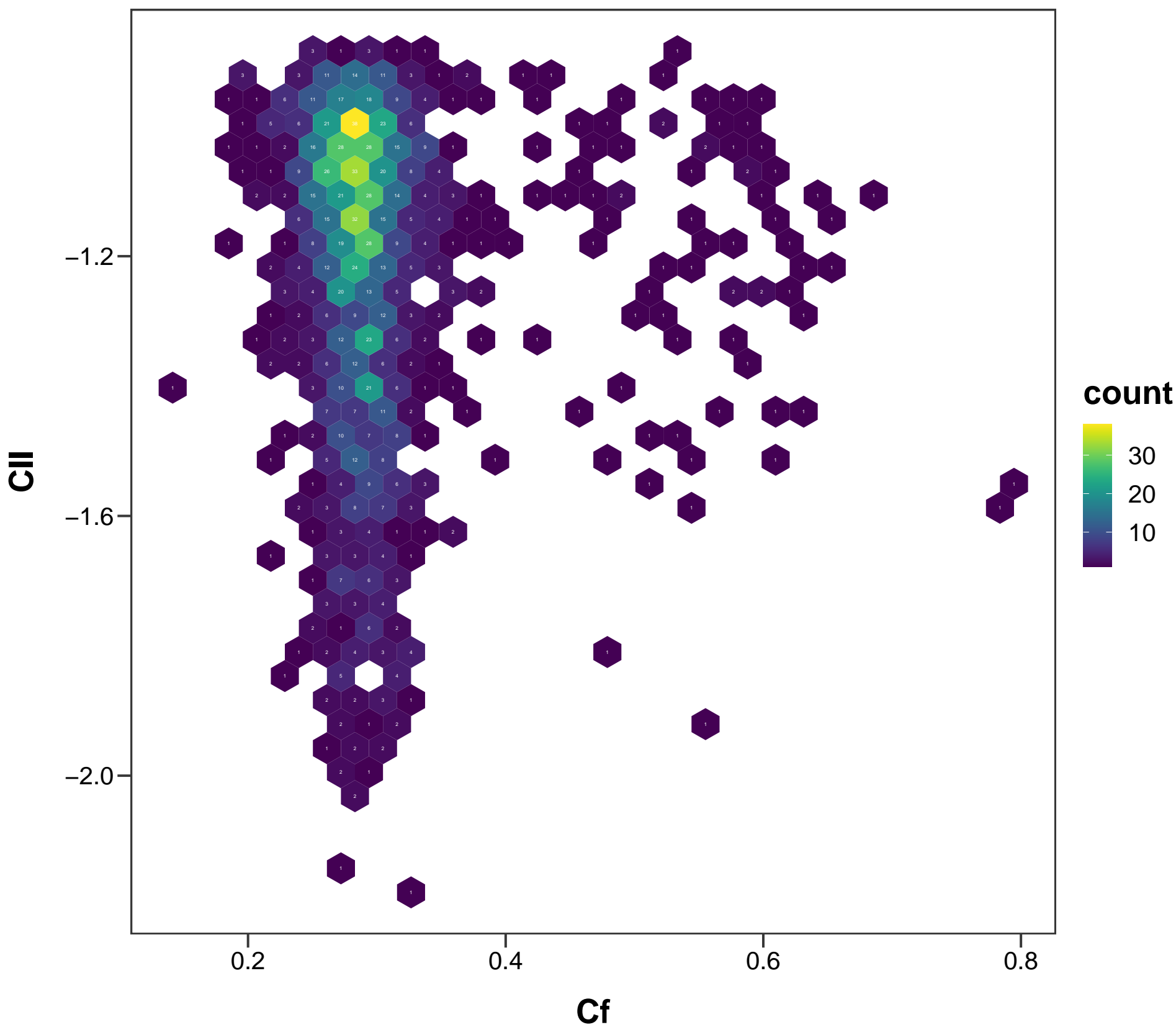
PearCoef_ -0.0277634610712361 _pval 0.191194702172214
SpearCoef_ -0.131125251717256 _pval $5.69212073595725e-10$





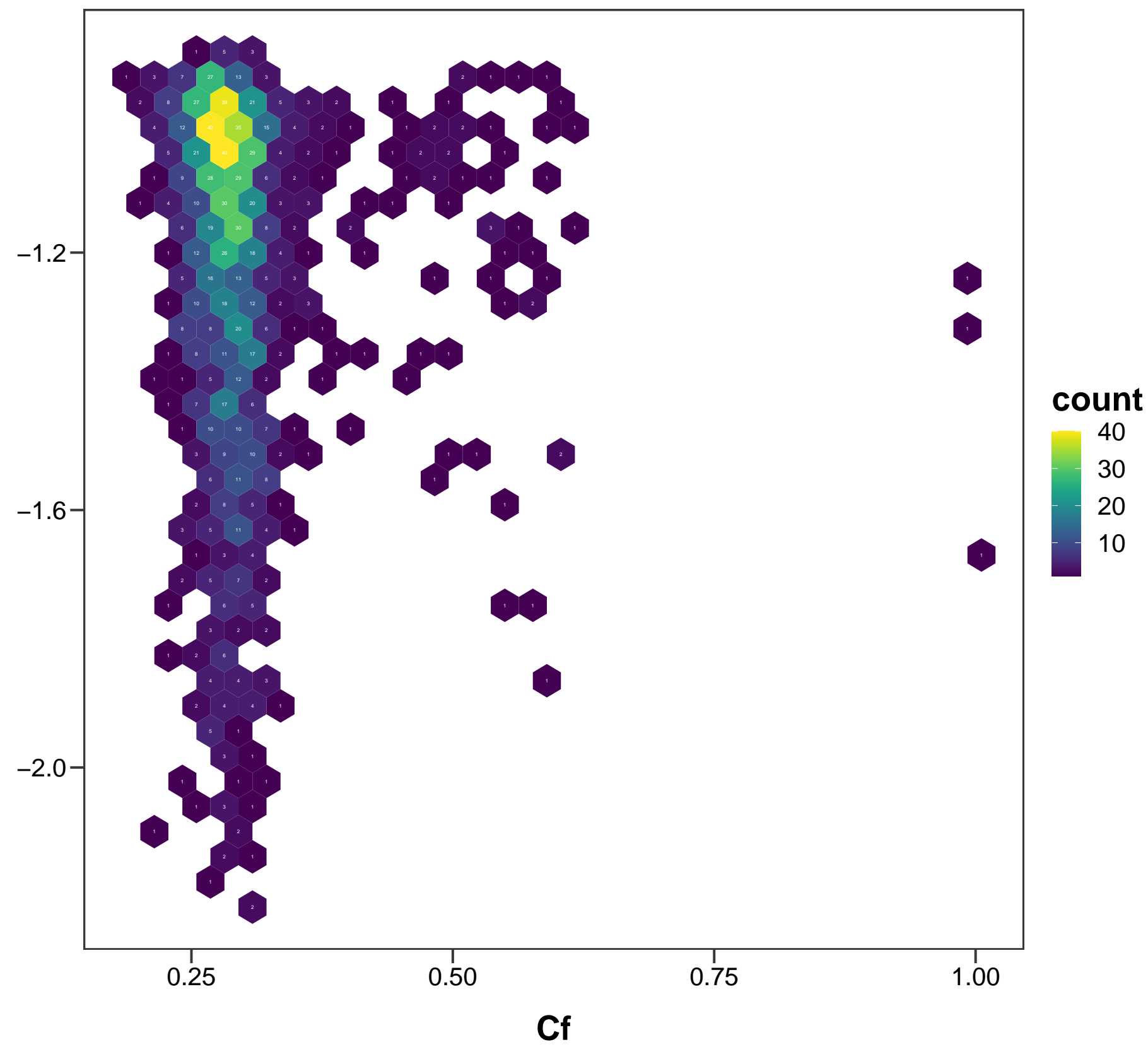
GapSubrange49

PearCoef_ -0.0288076344286218 _pval 0.306891326129792
SpearCoef_ -0.0956196078198012 _pval 0.000677365639682618



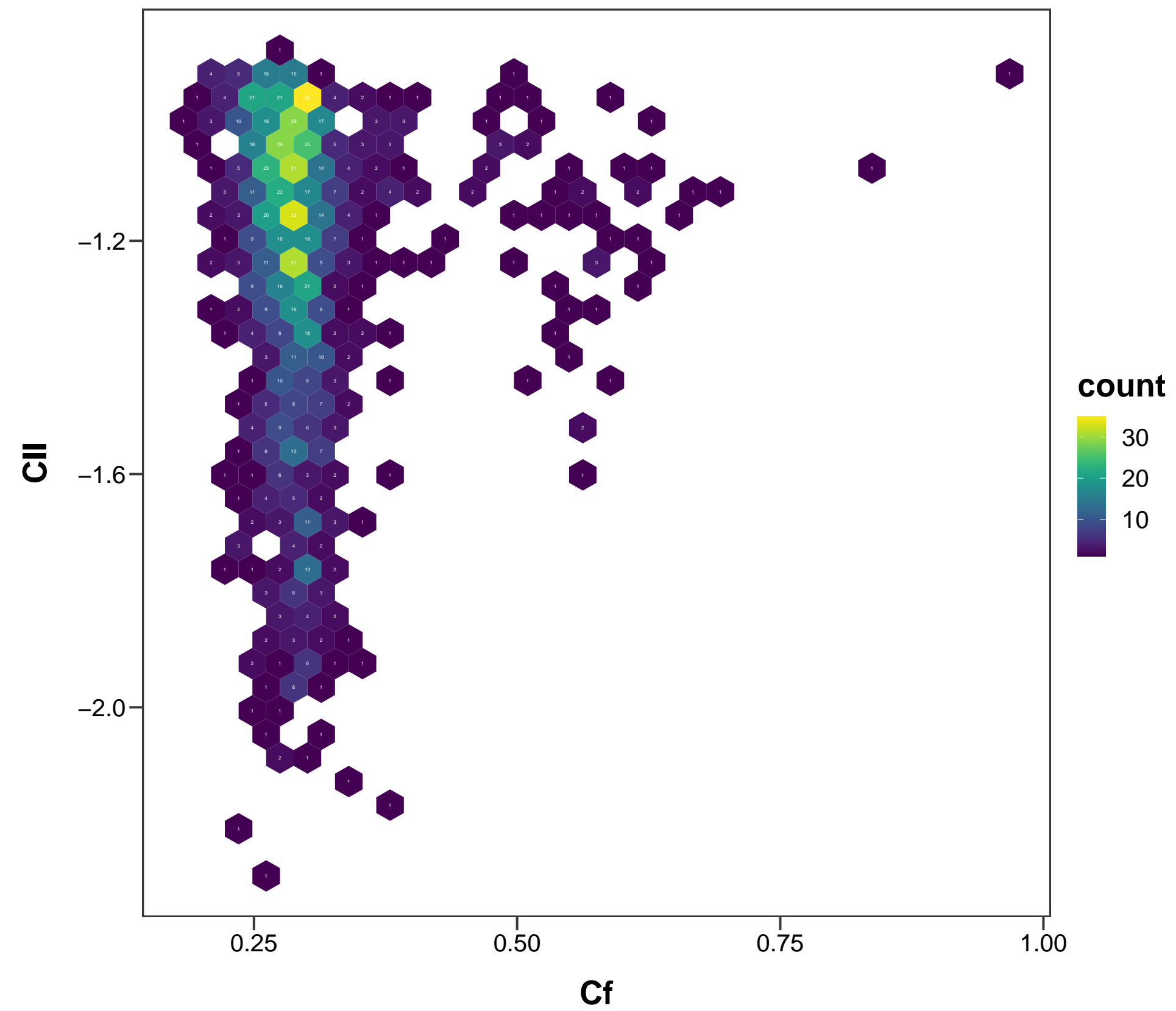
GapSubrange50

PearCoef_ -0.0266706064904638 _pval 0.362463440418437
SpearCoef_ -0.116683568508906 _pval $6.41041665663511e-05$



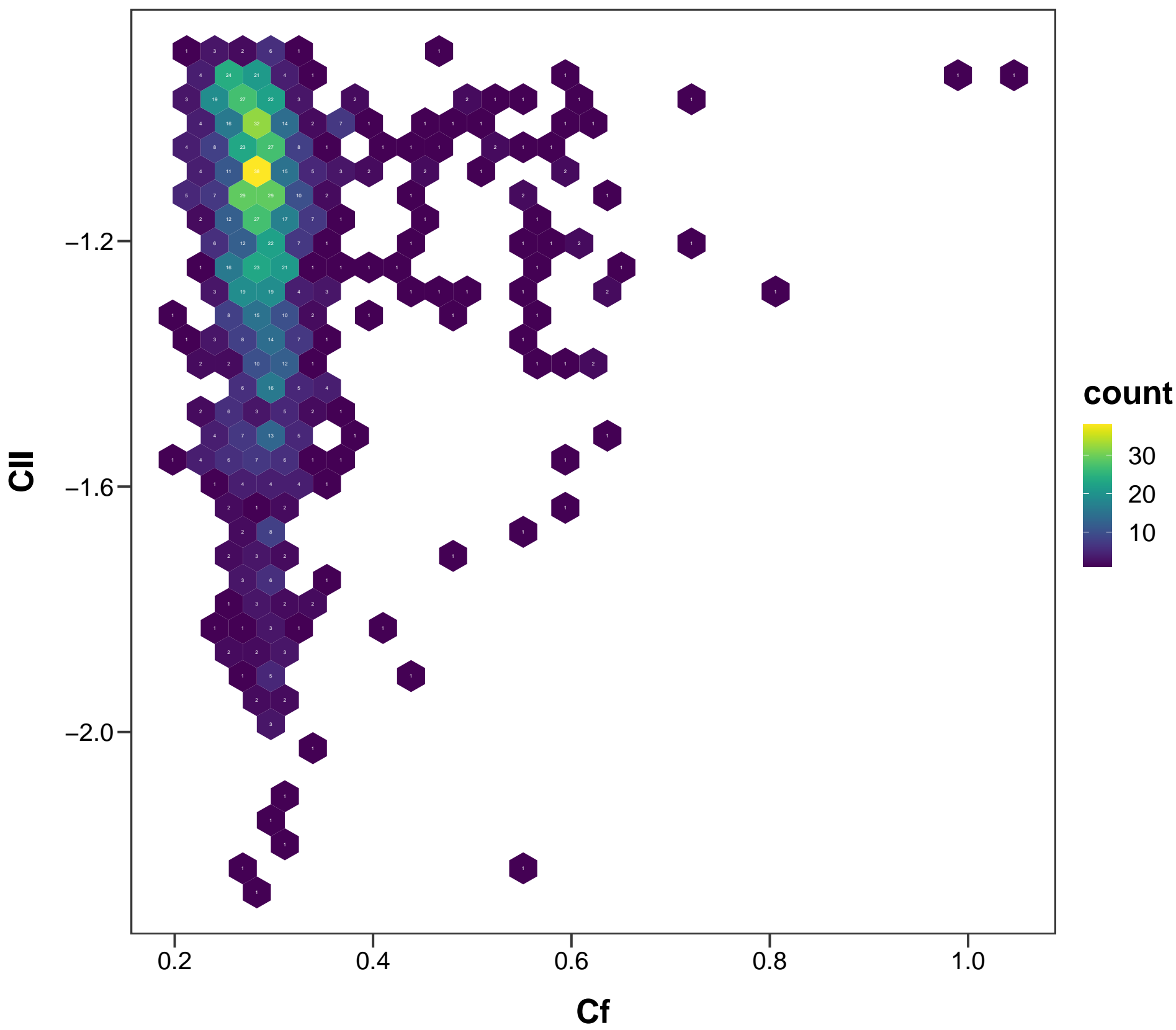
GapSubrange51

PearCoef_ 0.0150701140089483 _pval 0.622430892404776
SpearCoef_ -0.128859294222 _pval $2.35978688166033e-05$



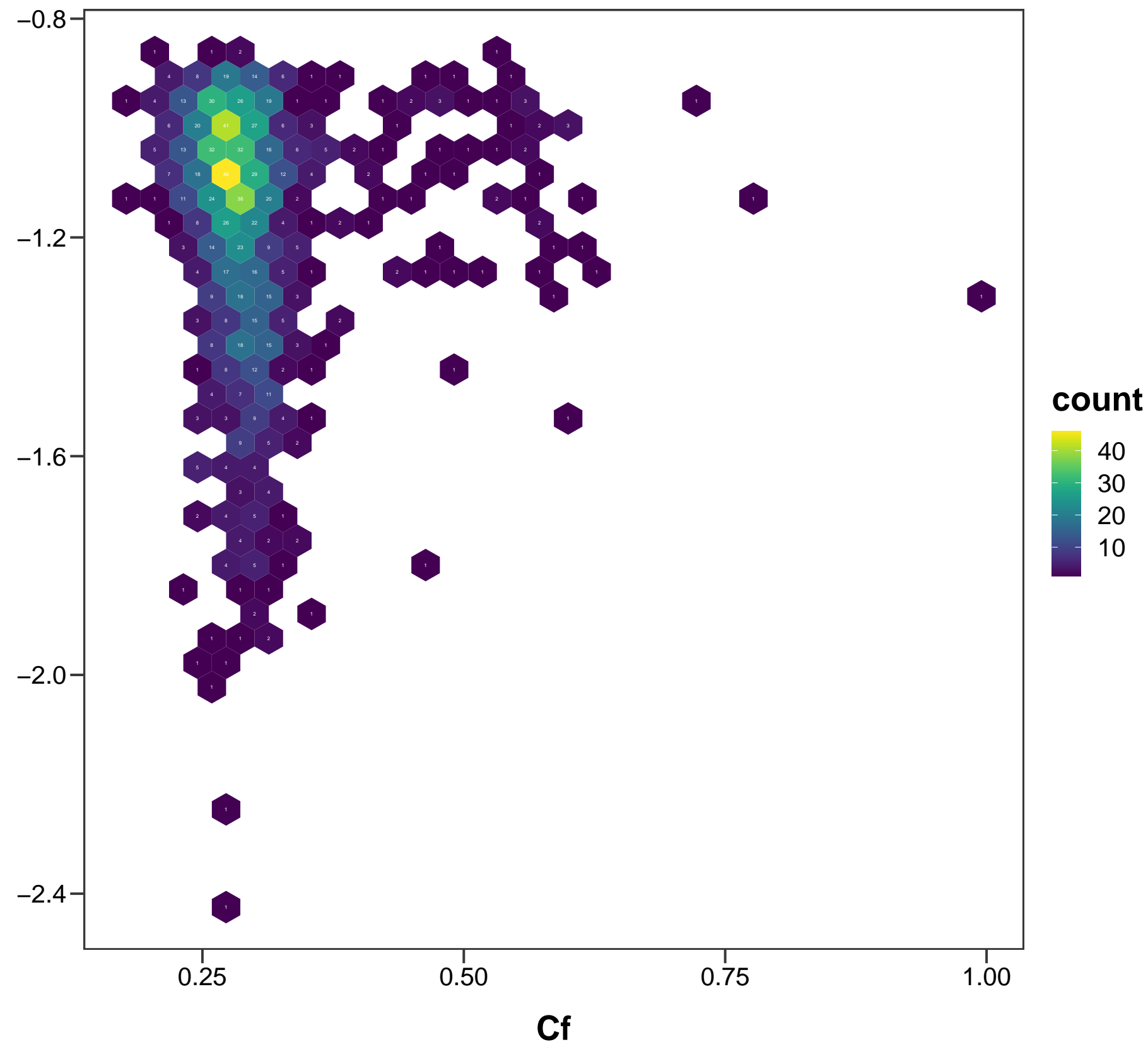
GapSubrange52

PearCoef_ -0.0242977516977779 _pval 0.435996944218051
SpearCoef_ -0.156394330063135 _pval $4.5534098981028e-07$



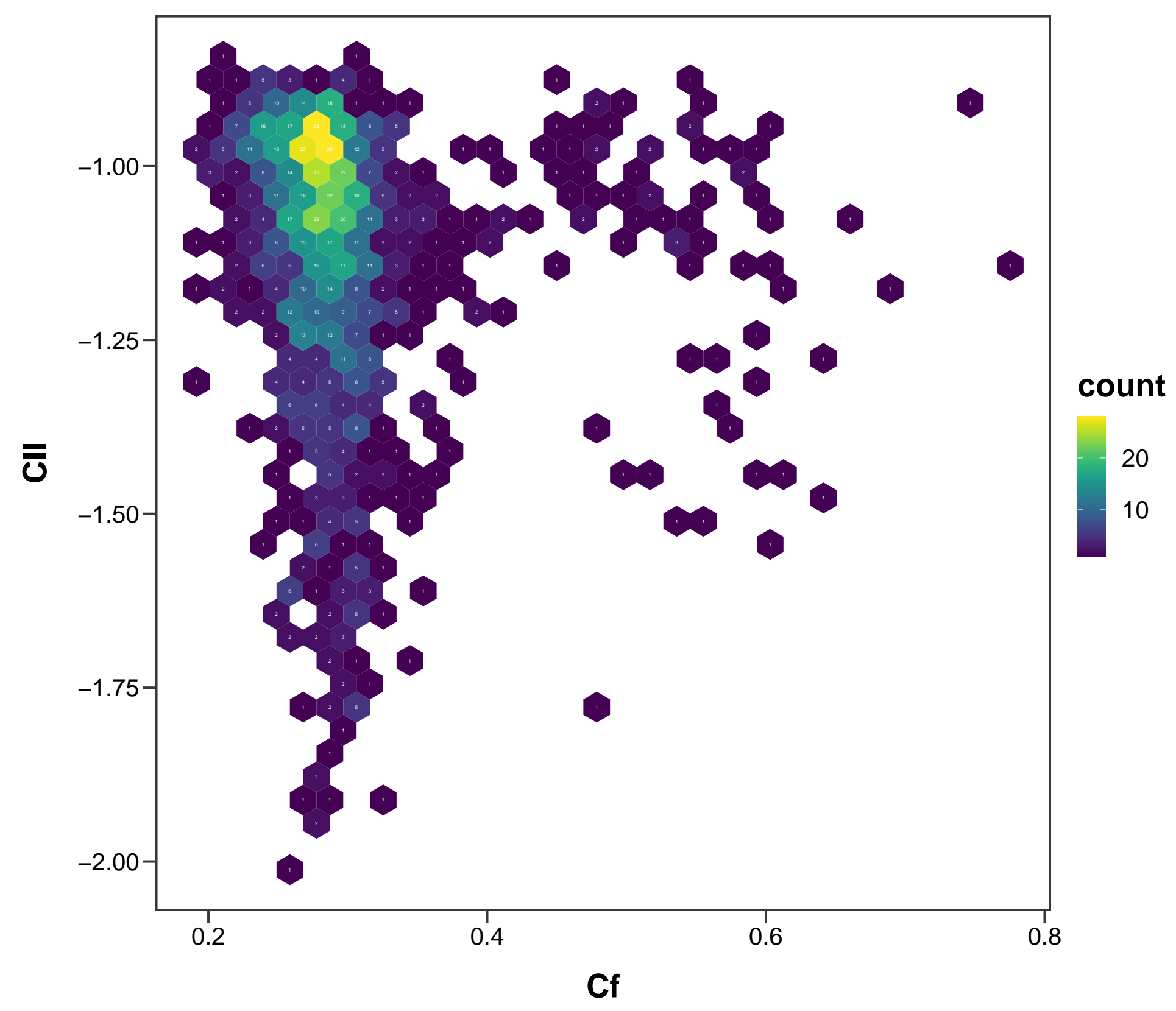
GapSubrange53

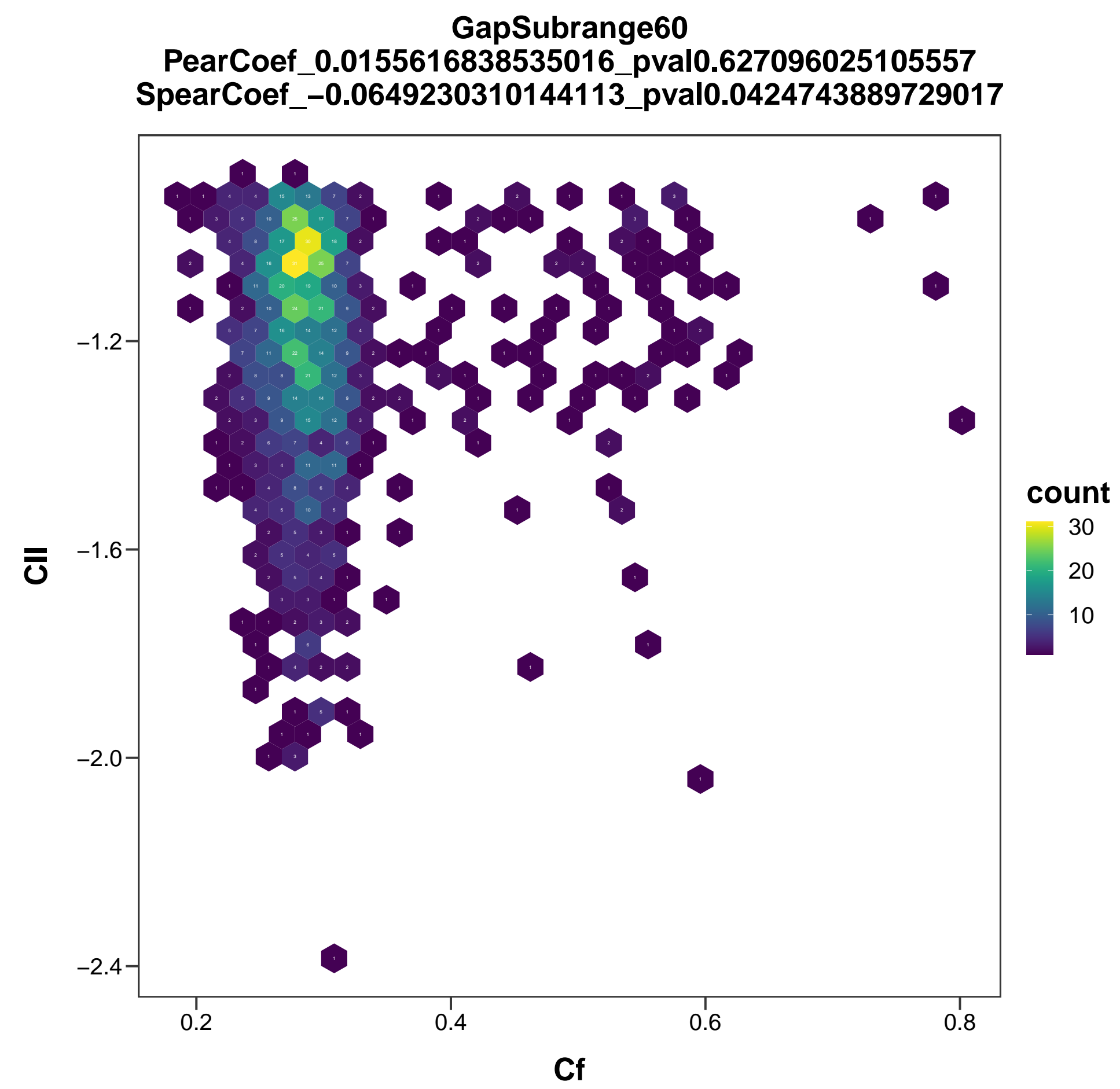
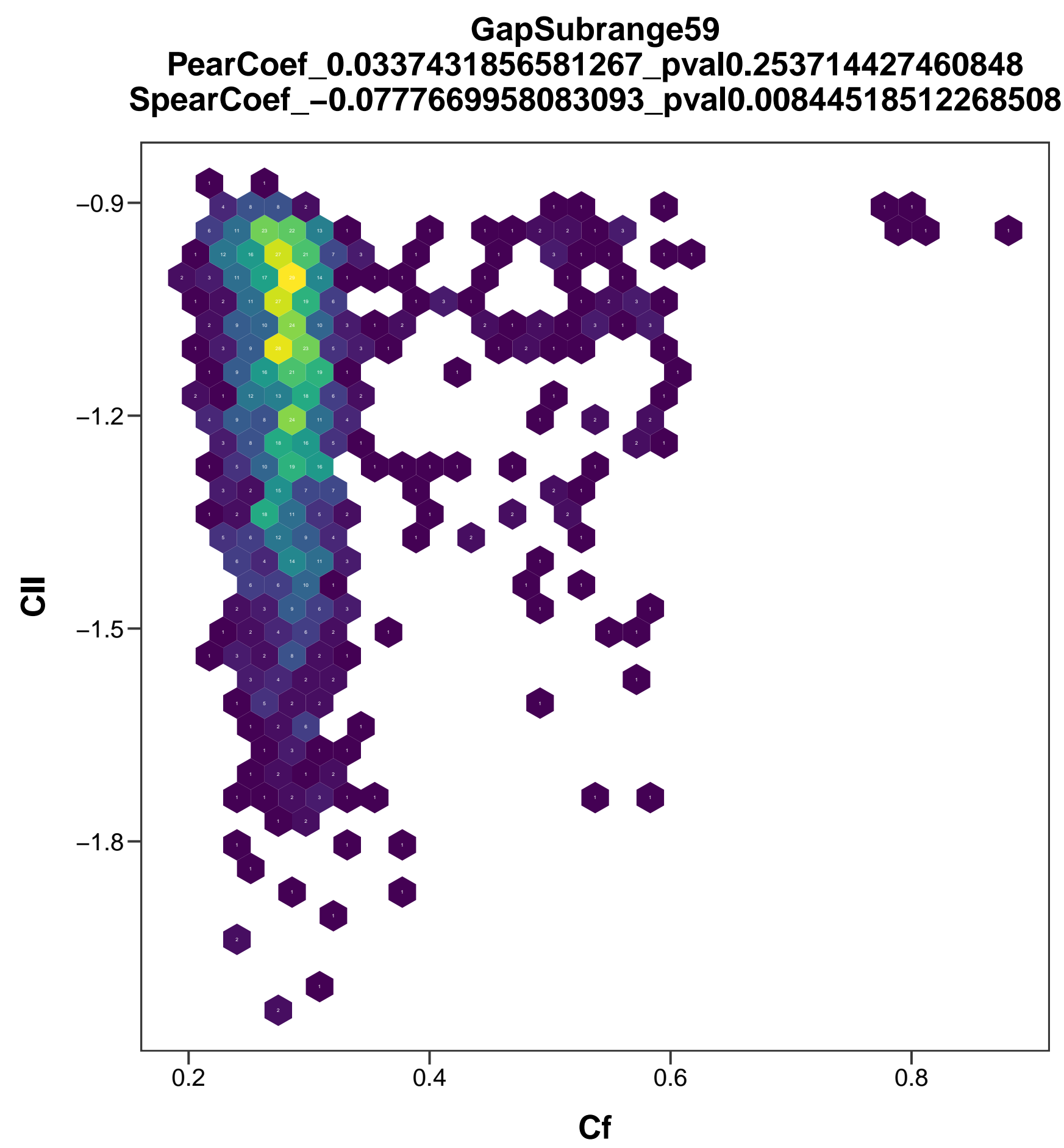
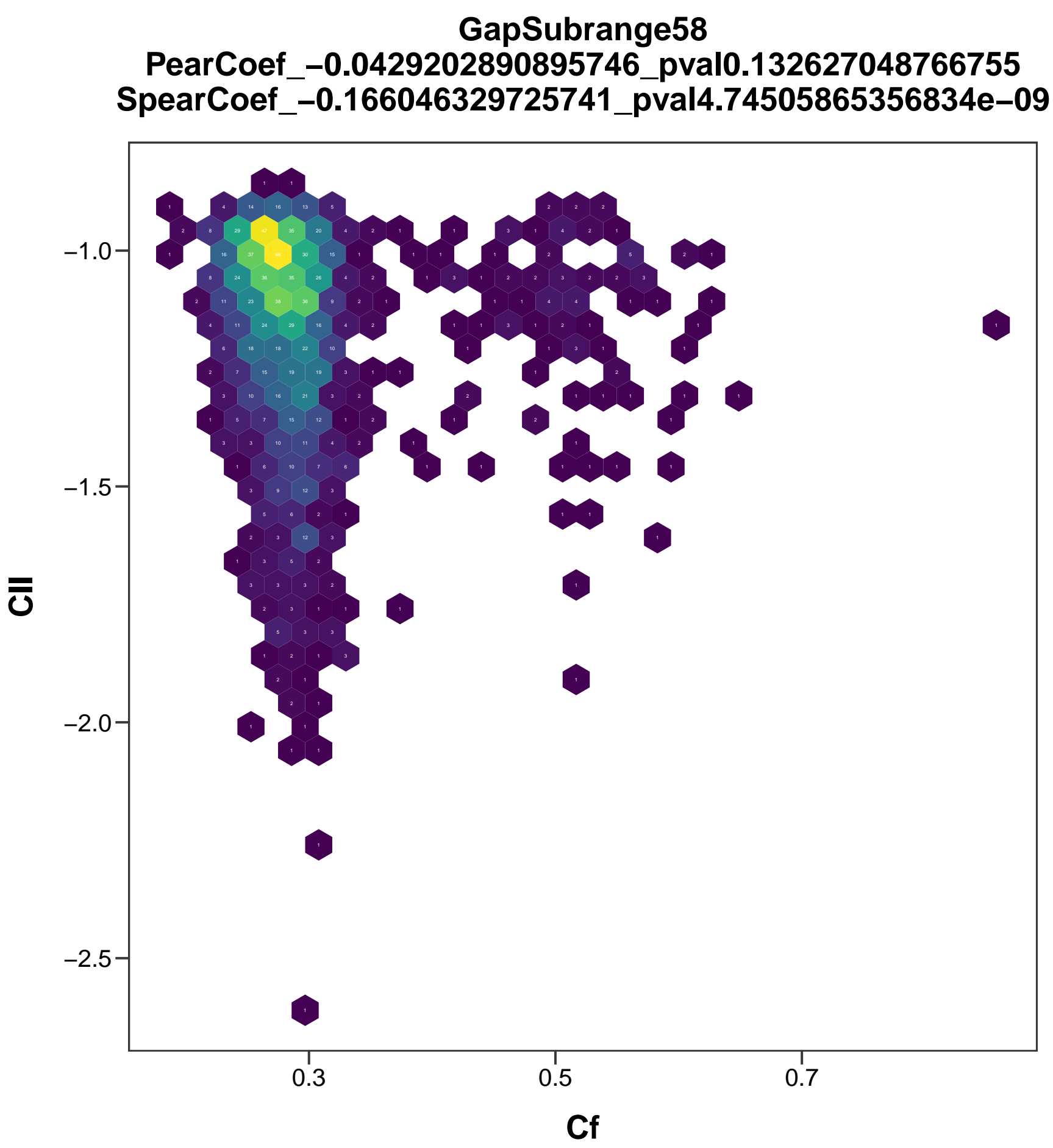
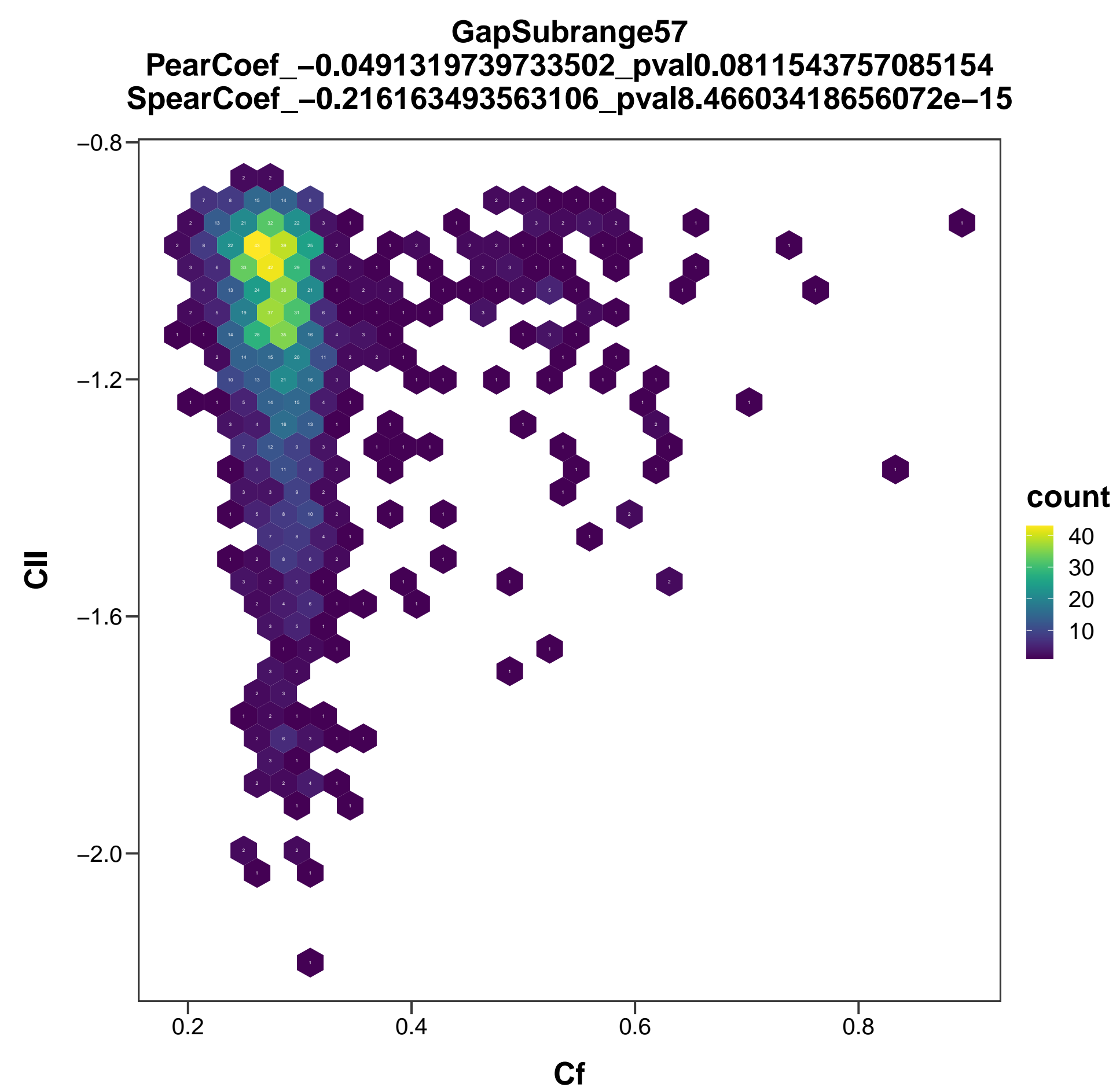
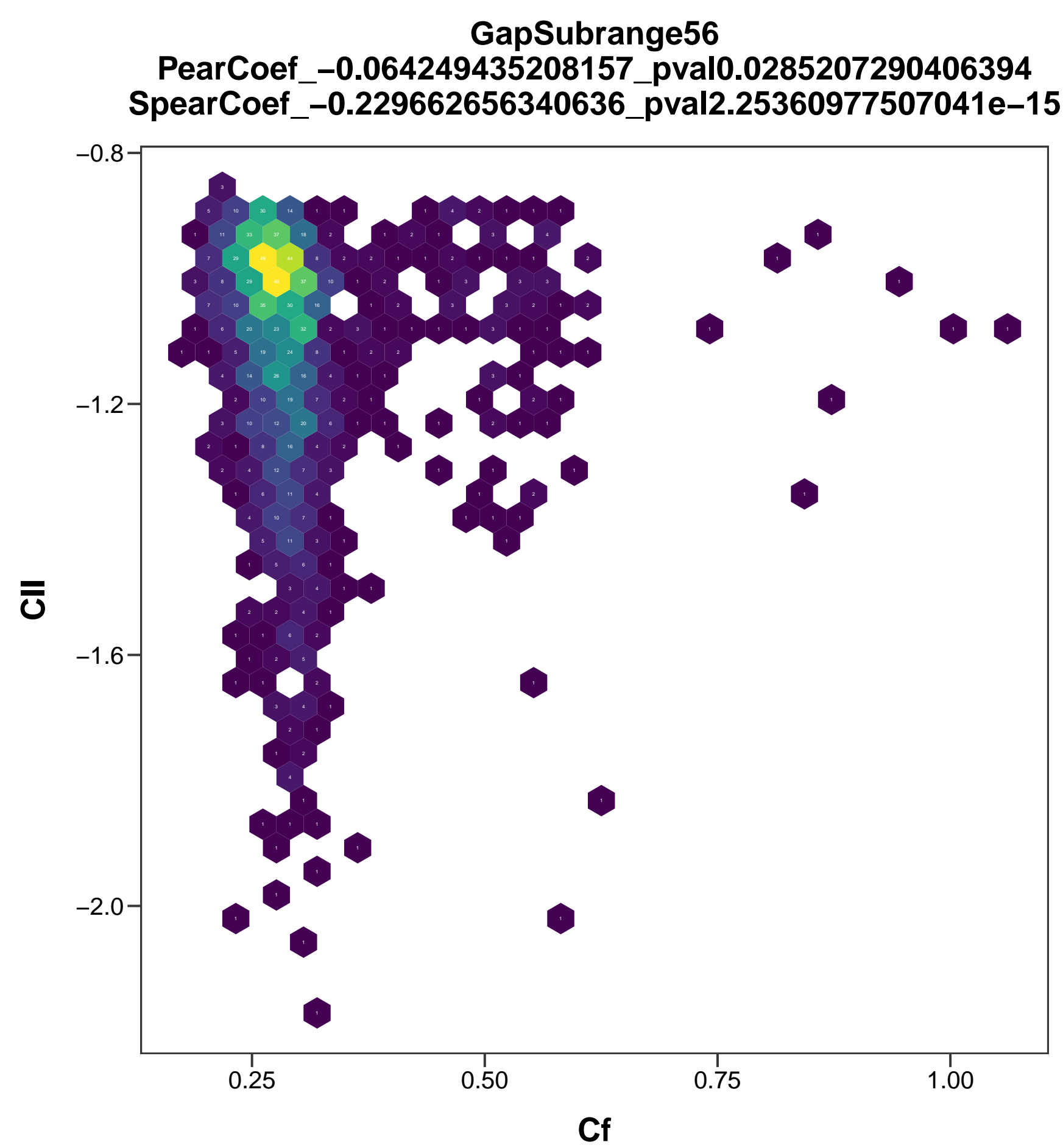
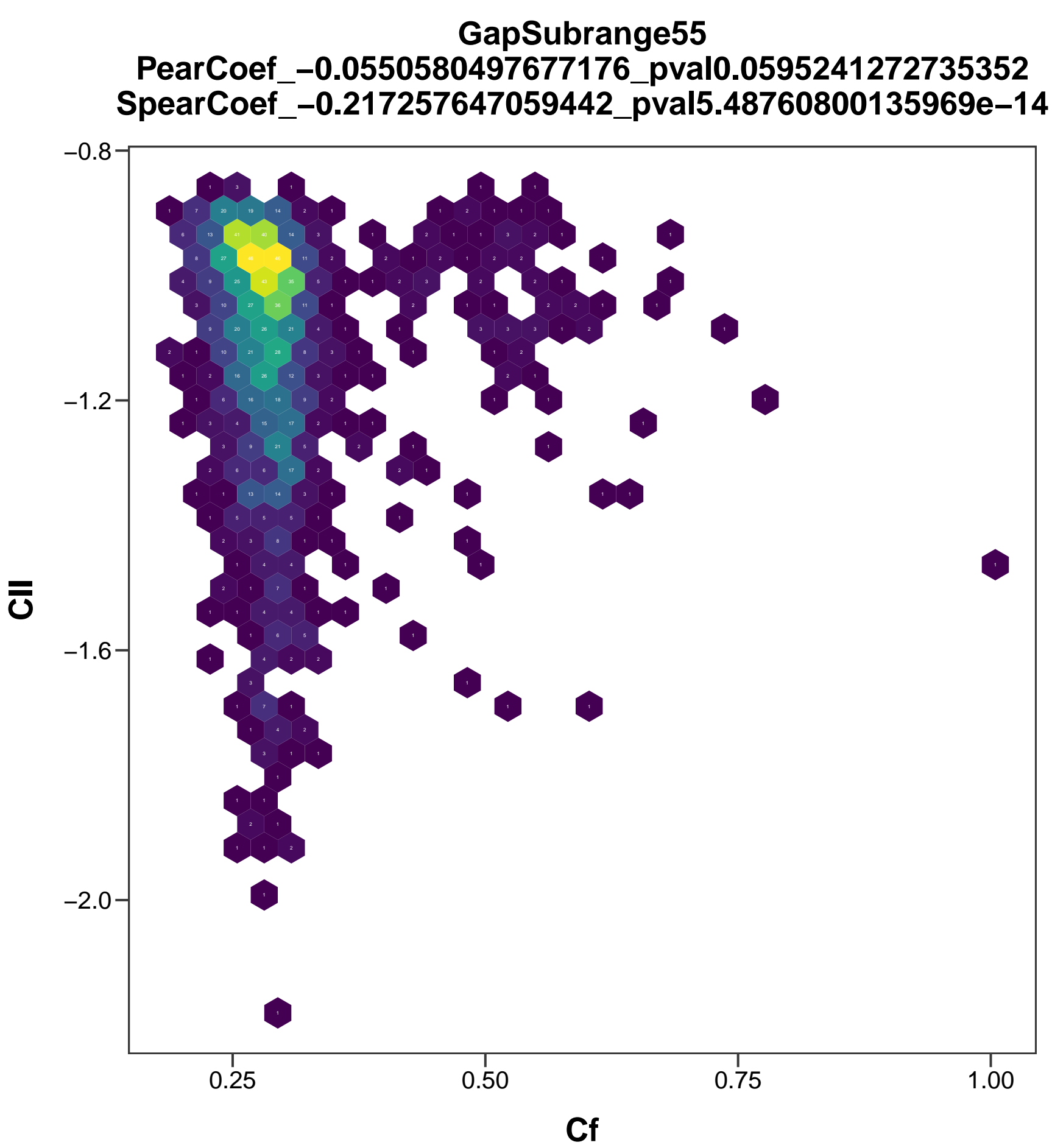
PearCoef_ -0.019891334653326 _pval 0.515910688681022
SpearCoef_ -0.176756359208723 _pval $5.9464333467699e-09$

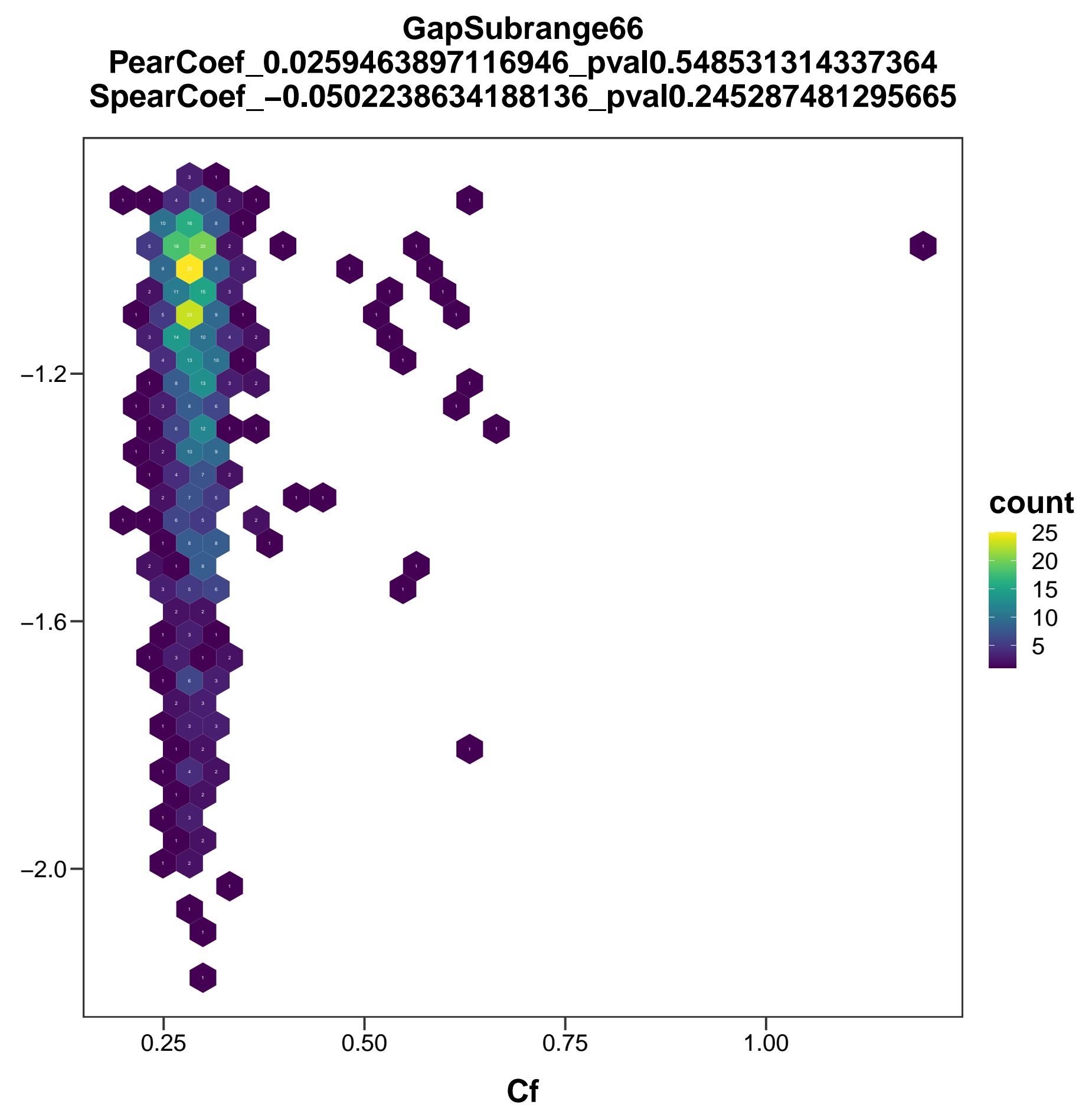
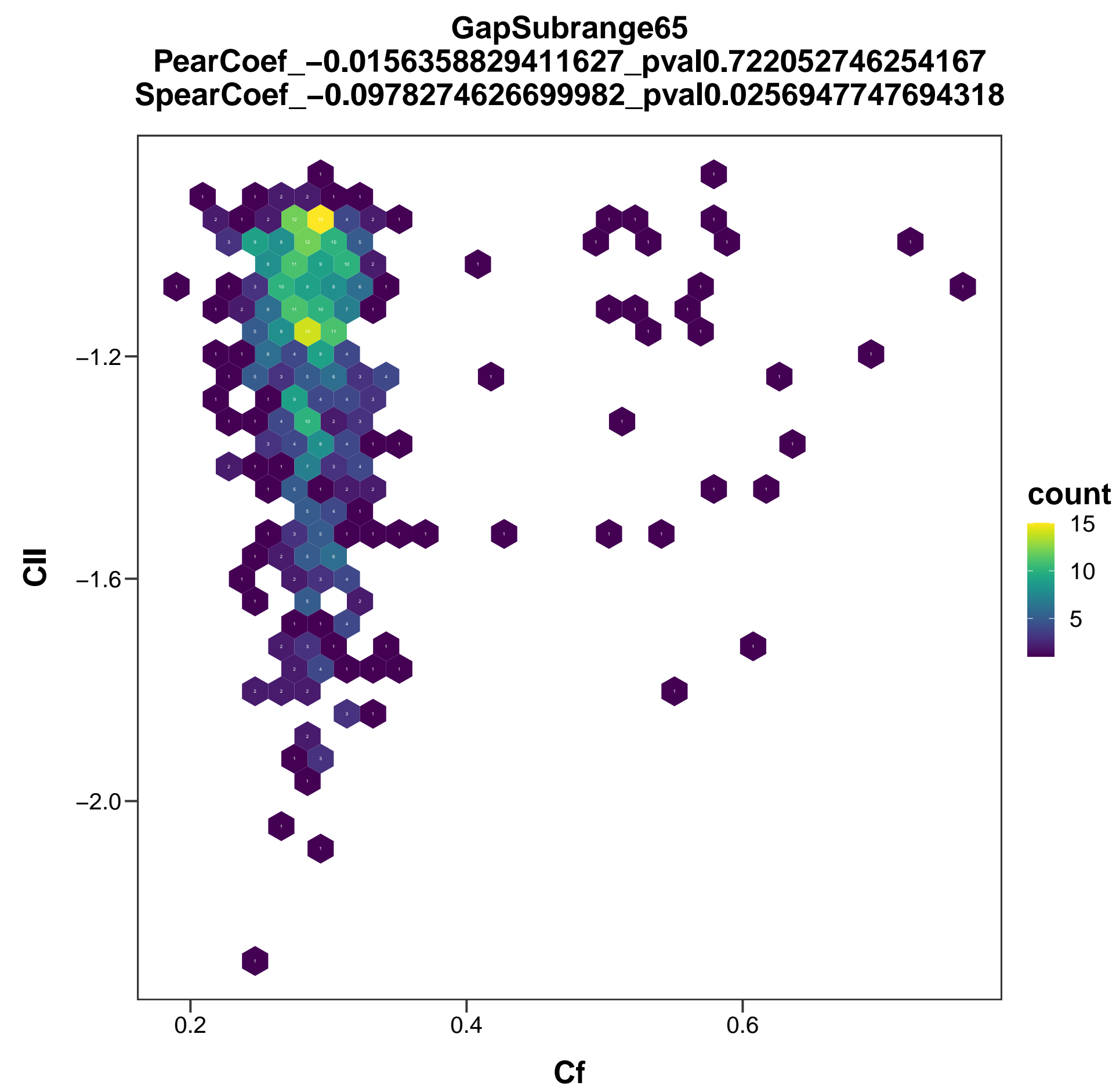
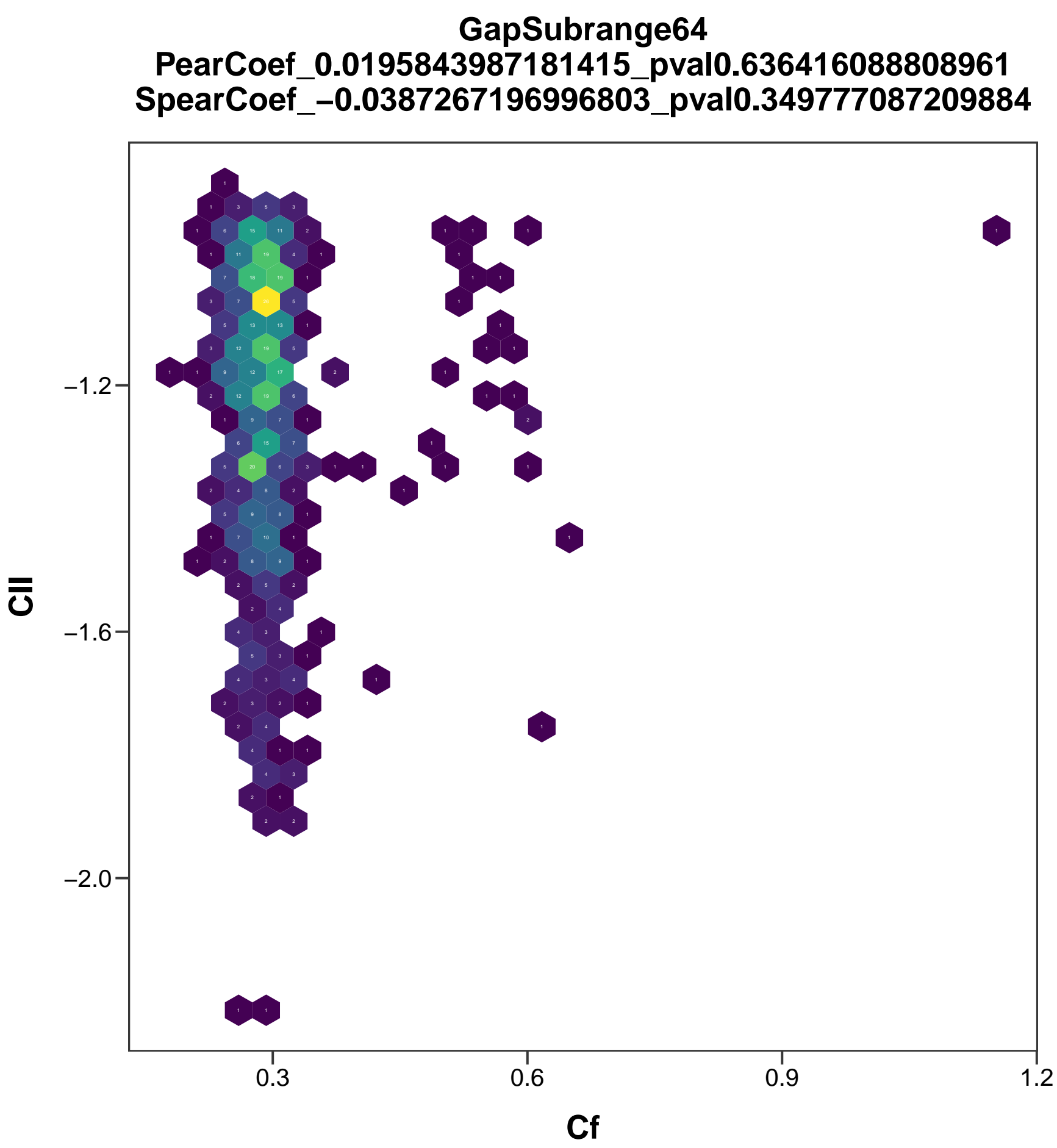
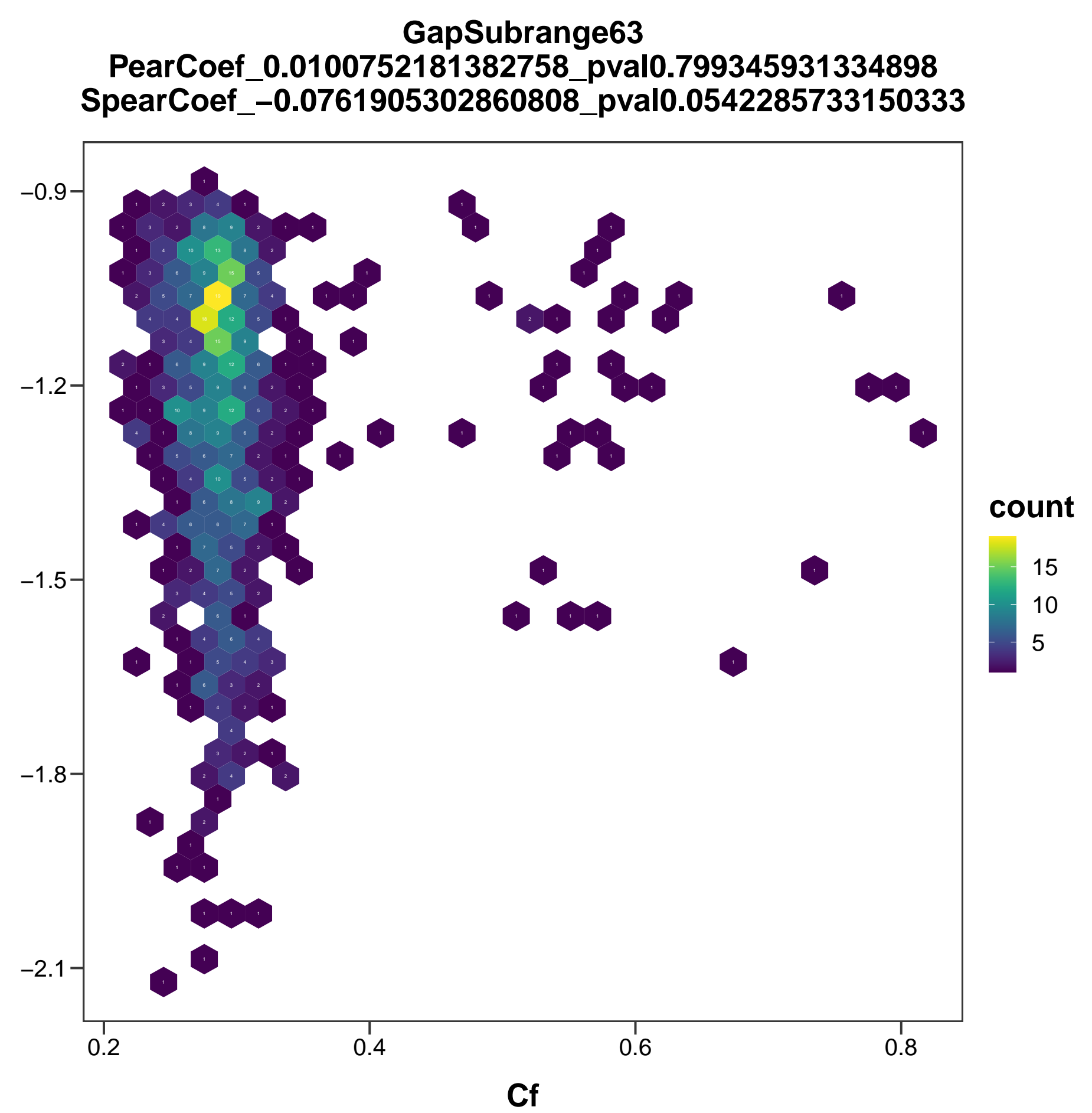
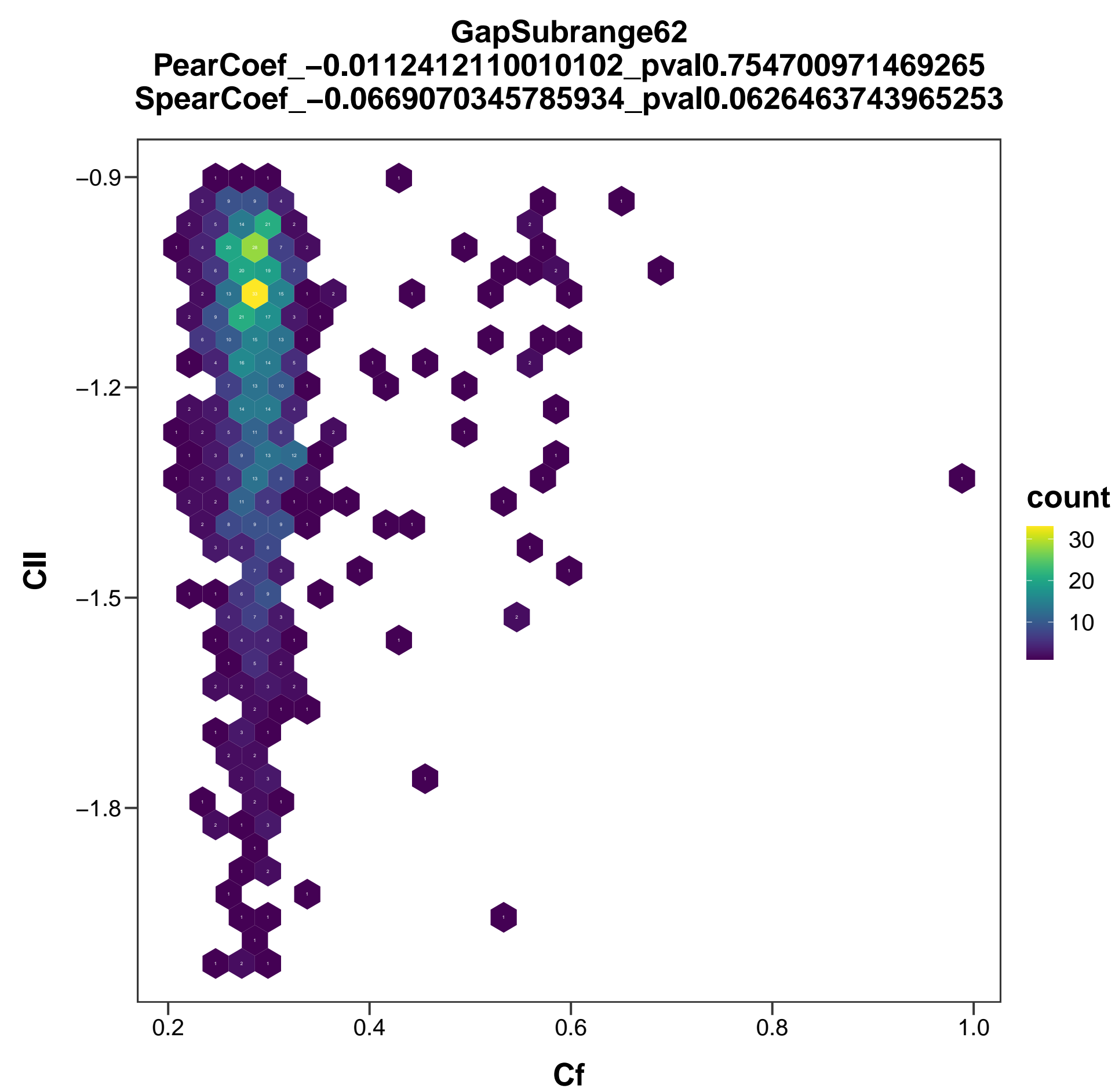
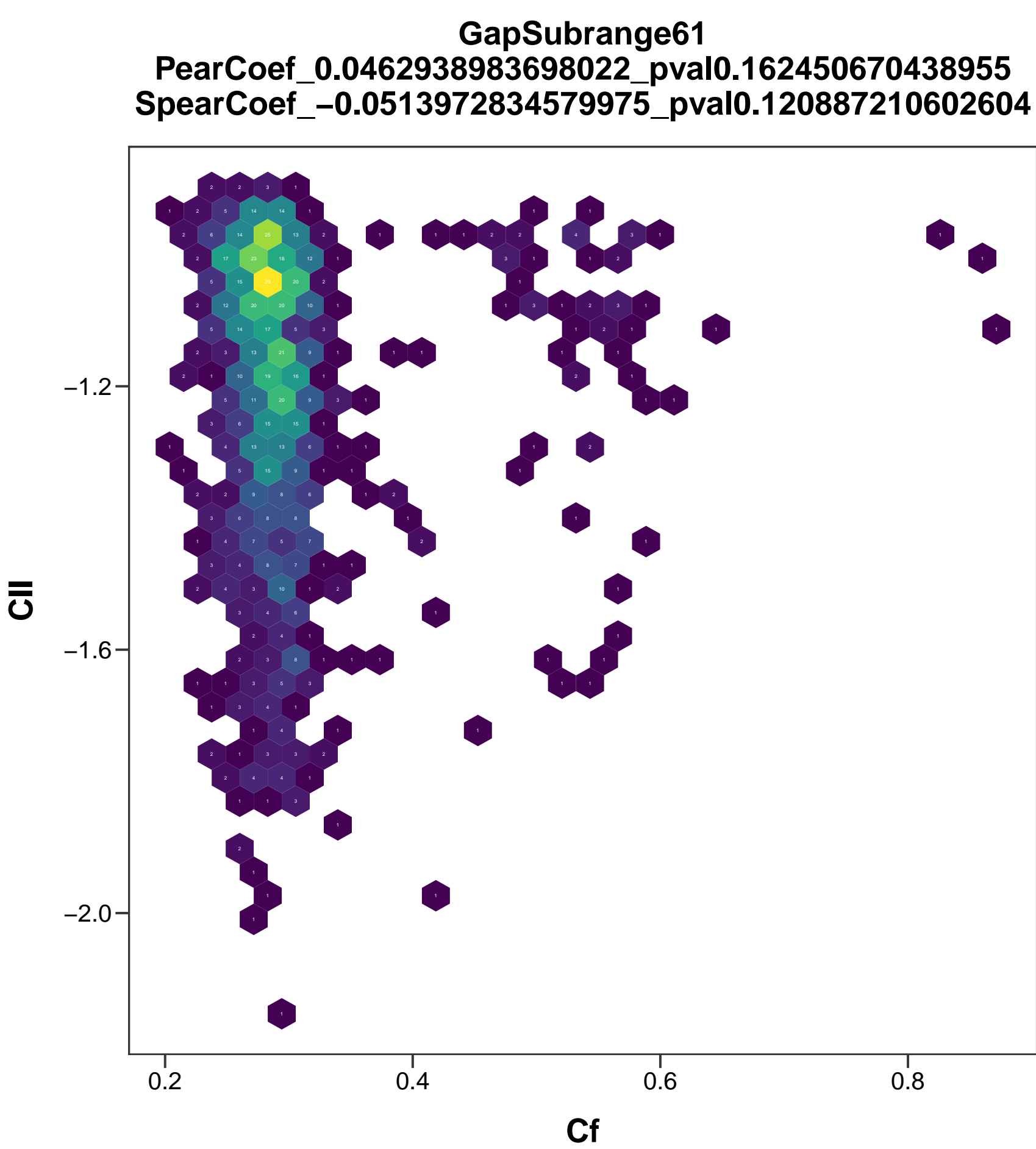


GapSubrange54

PearCoef_ -0.0685551735812854 _pval 0.0243254814163589
SpearCoef_ -0.210242326934553 _pval $3.03319007452044e-12$

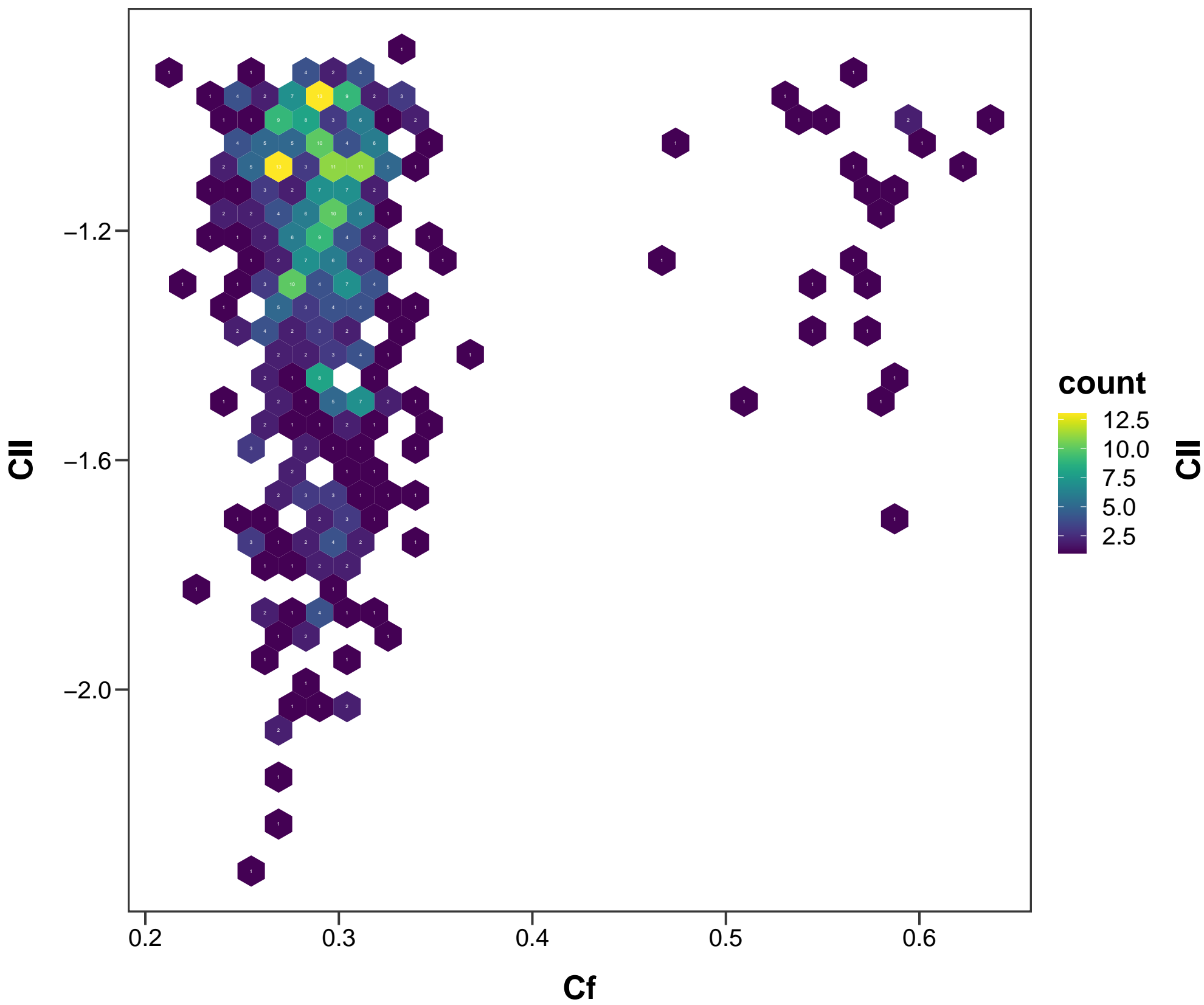






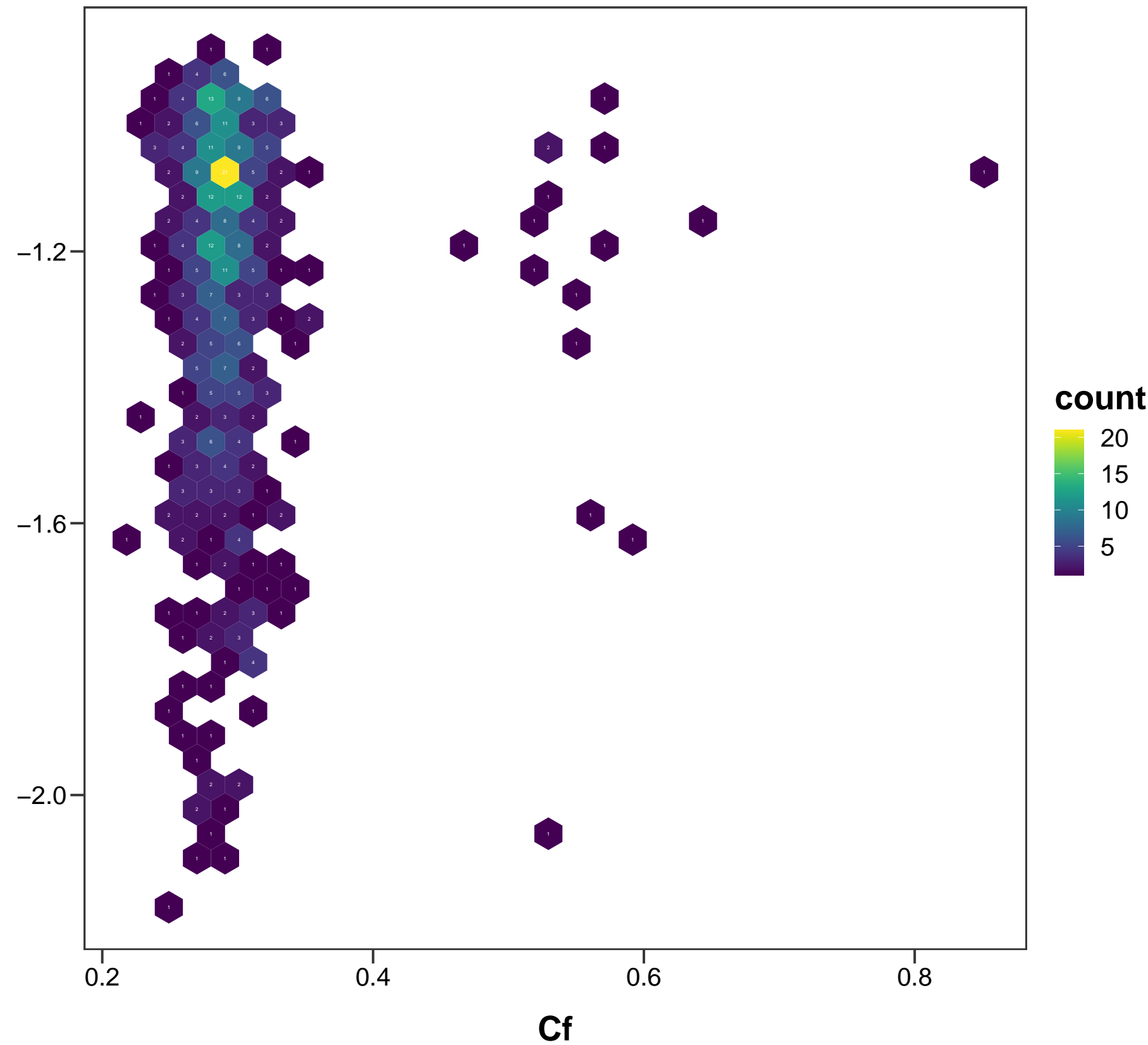
GapSubrange67

PearCoef_0.06180907086662_pval0.17281662554604
SpearCoef_0.0134459855976672_pval0.767013824247136



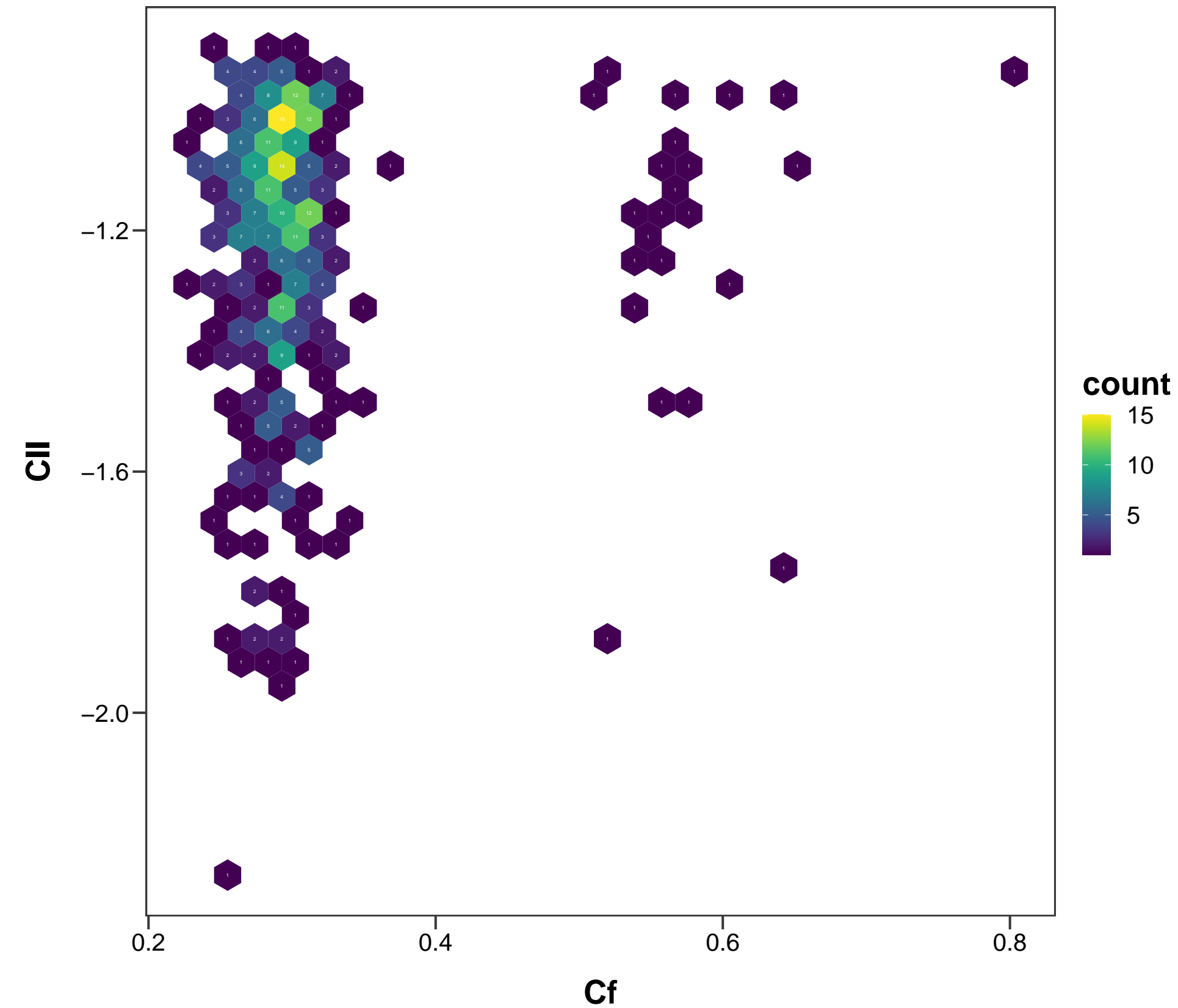
GapSubrange68

PearCoef_0.0255985687061494_pval0.592290042912796
SpearCoef_0.0112507040144872_pval0.813950374327352



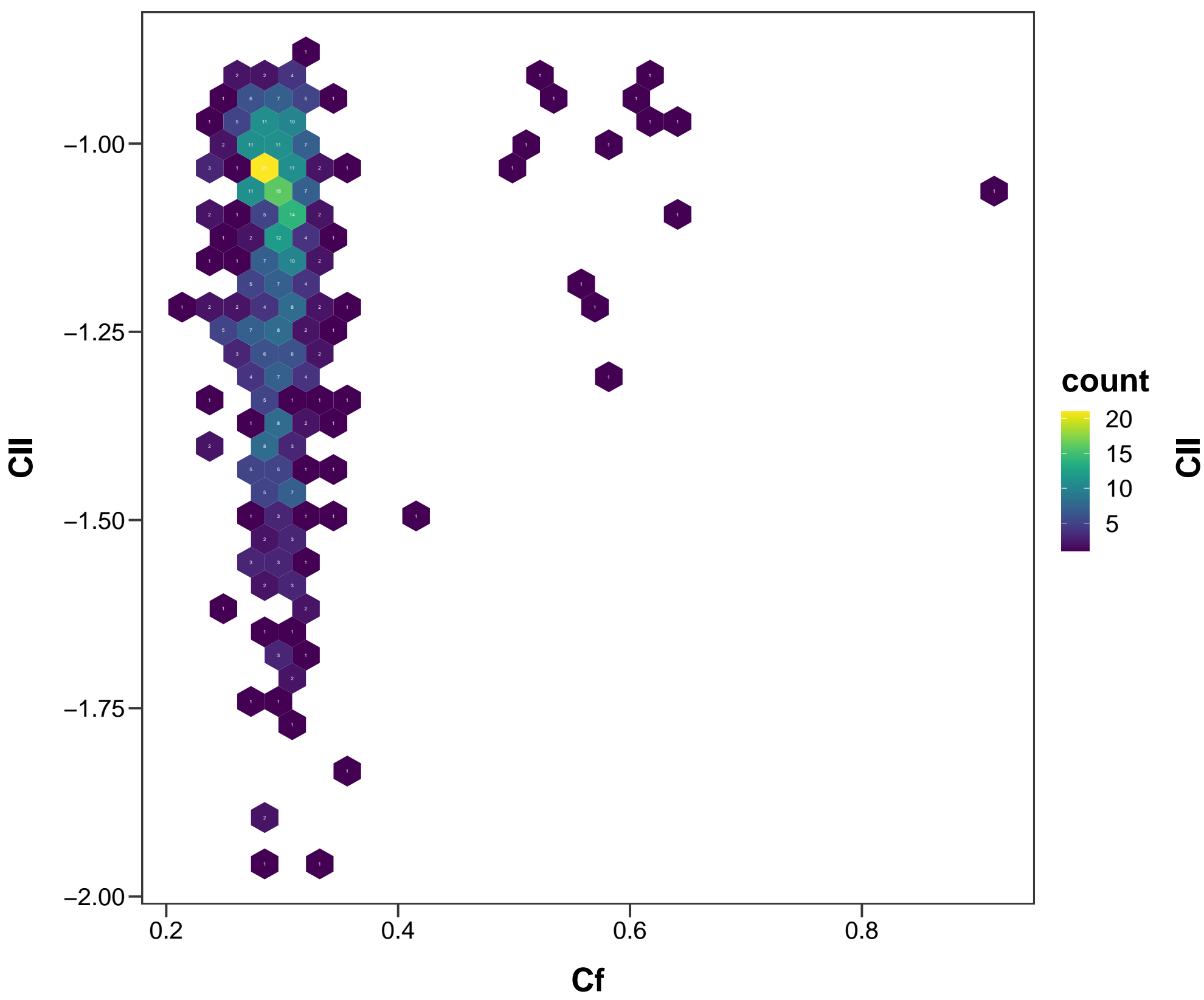
GapSubrange69

PearCoef_0.0413163030765894_pval0.400051318563767
SpearCoef_0.0475117908164774_pval0.333118016992068



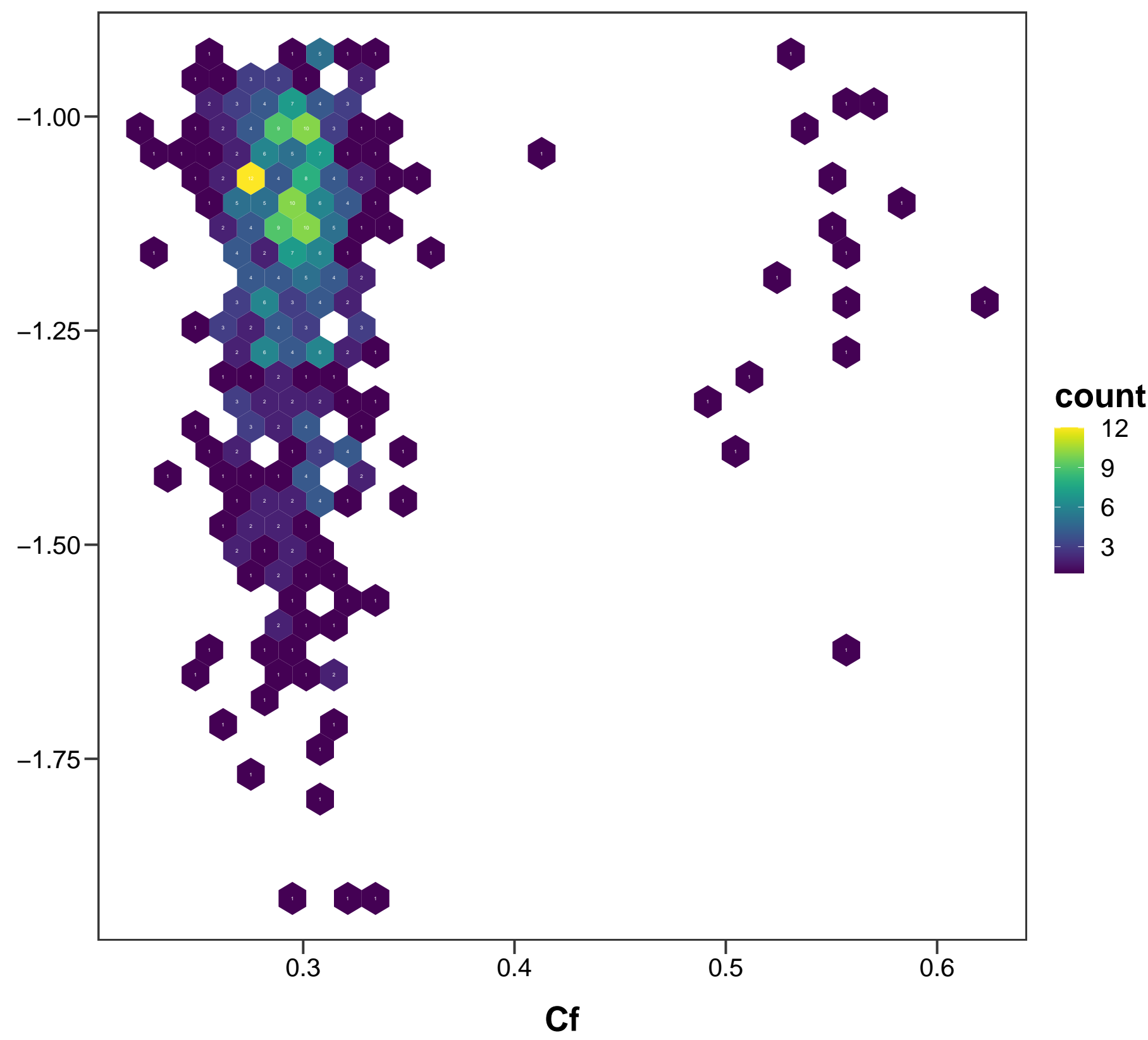
GapSubrange70

PearCoef_0.0784845170016976_pval0.103703169516134
SpearCoef_-0.0116793793561238_pval0.808955051528294



GapSubrange71

PearCoef_0.000197098783555019_pval0.996809873295311
SpearCoef_-0.0343053250117534_pval0.486363347395326



GapSubrange72

PearCoef_0.0470687352133984_pval0.315904117621013
SpearCoef_-0.00367380355390326_pval0.937640392500338

