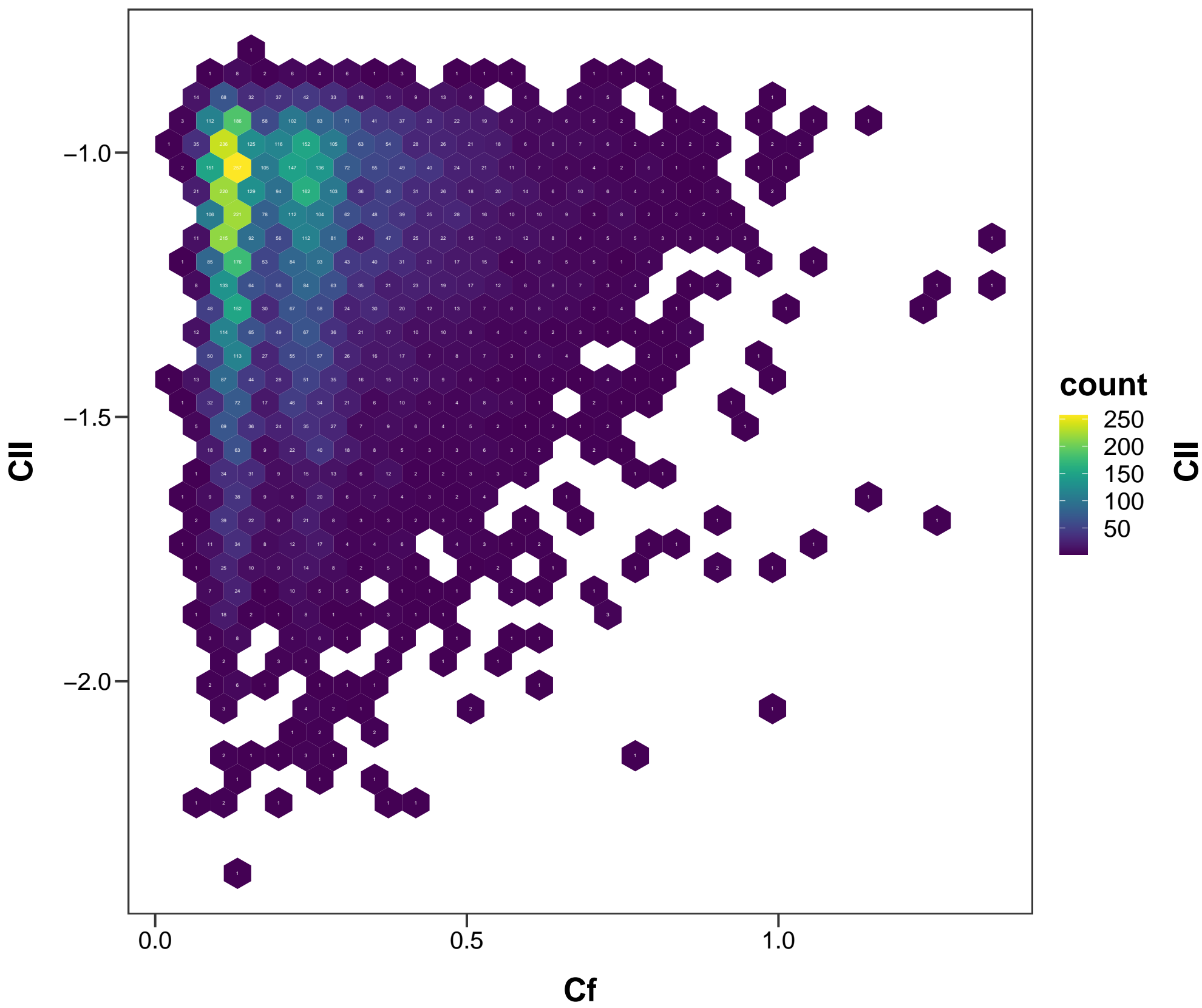


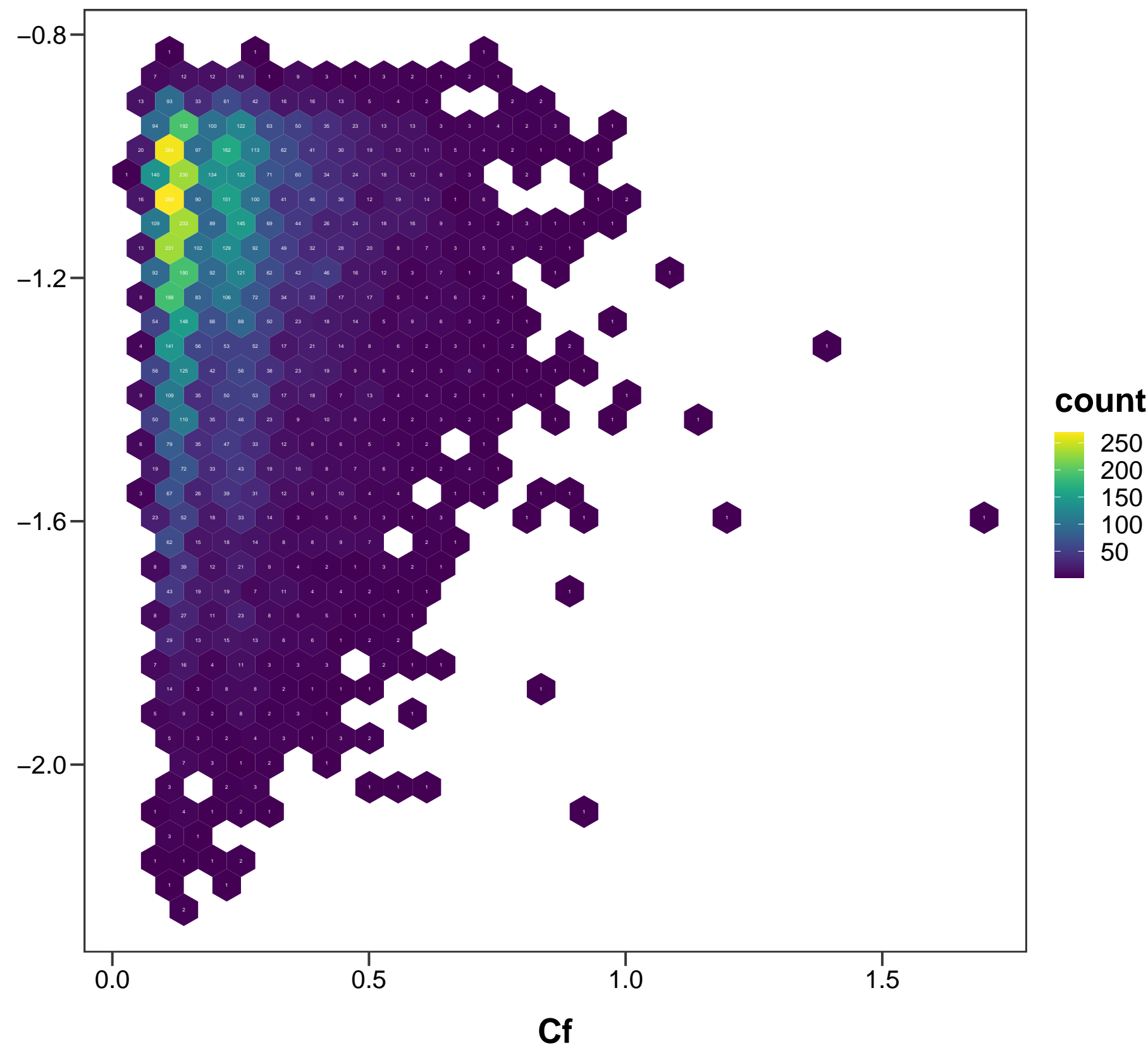
GapSubrange31

PearCoef\_0.0278857753729854\_pval0.00481923593351209  
SpearCoef\_0.0261588407335193\_pval0.00818738487113575



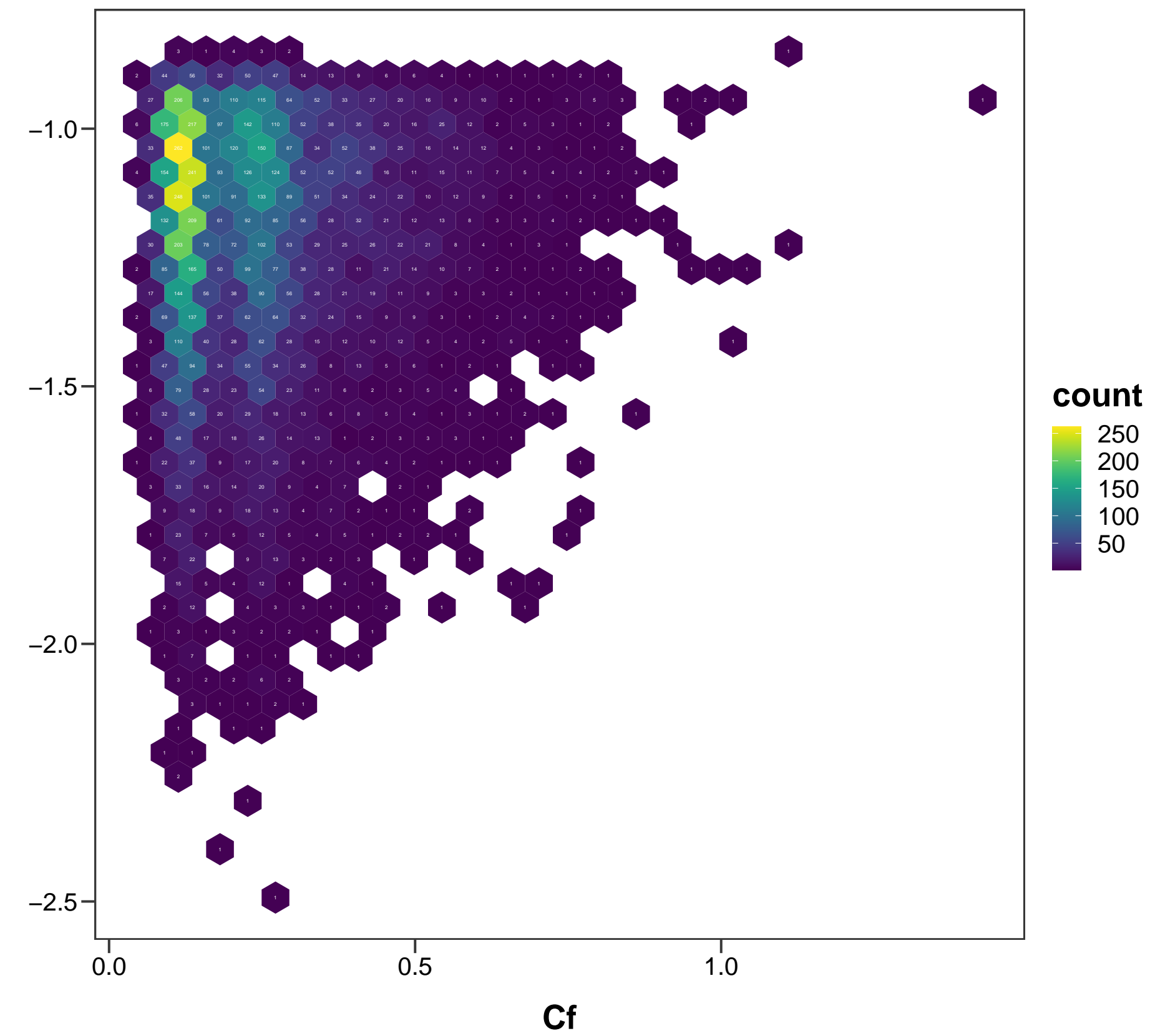
GapSubrange32

PearCoef\_0.0193976247246418\_pval0.0540464602348318  
SpearCoef\_0.0168174321189749\_pval0.0948848163572217



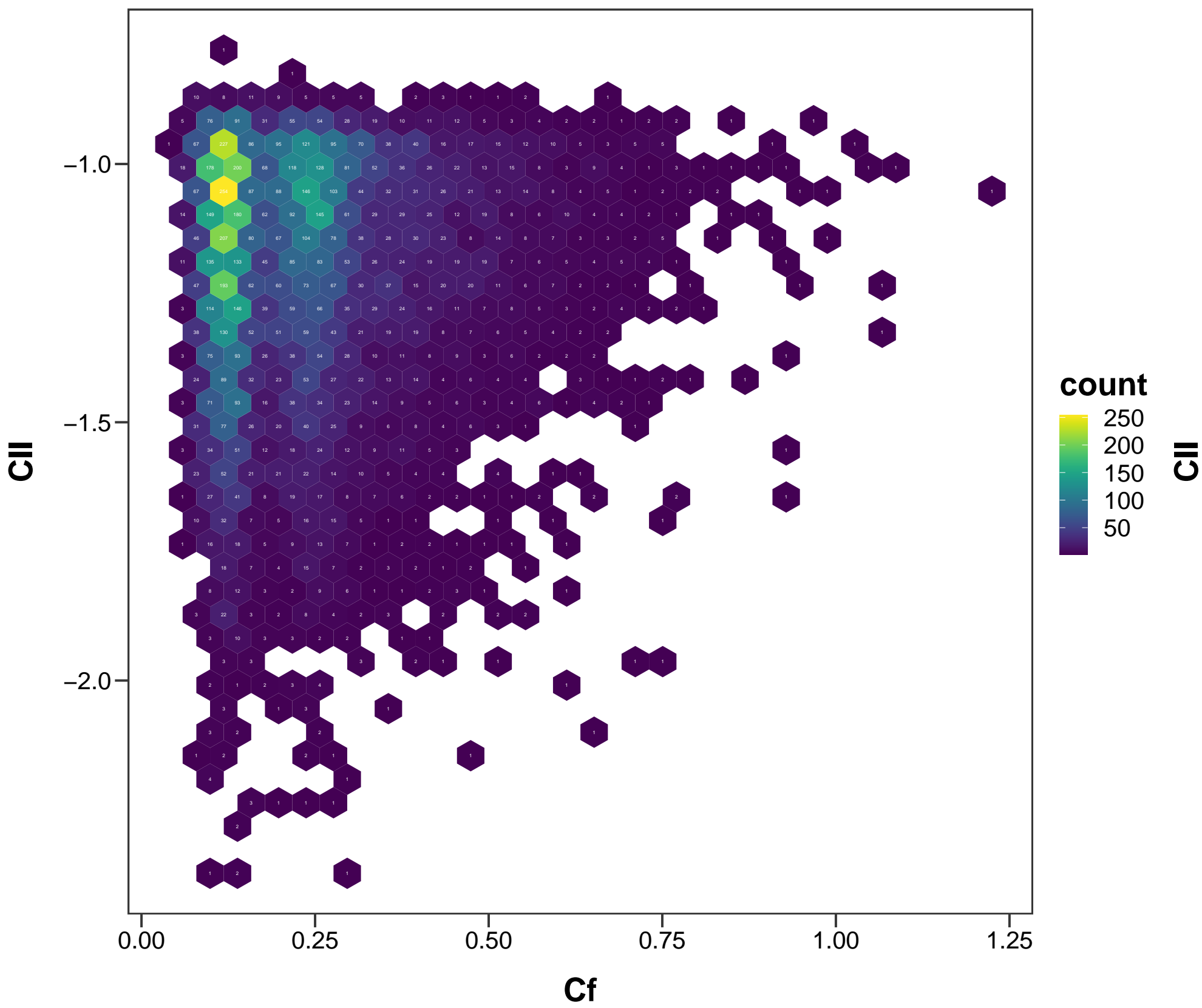
GapSubrange33

PearCoef\_0.0355956955800498\_pval0.000436027340650939  
SpearCoef\_0.0184032791705958\_pval0.0690594028090447



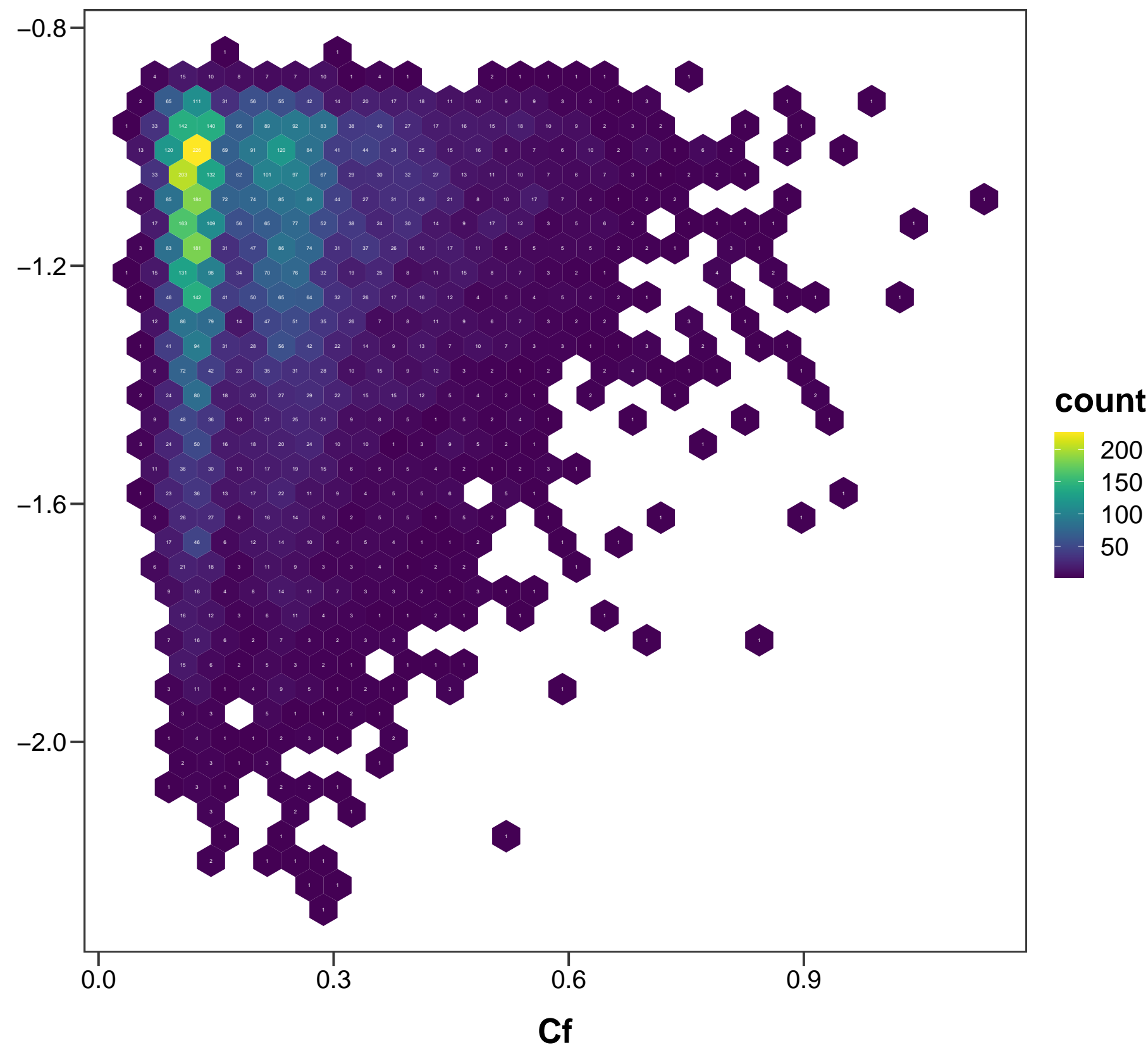
GapSubrange34

PearCoef\_0.0536441640118215\_pval1.51124656925761e-07  
SpearCoef\_0.0497269072874903\_pval1.13171574331549e-06



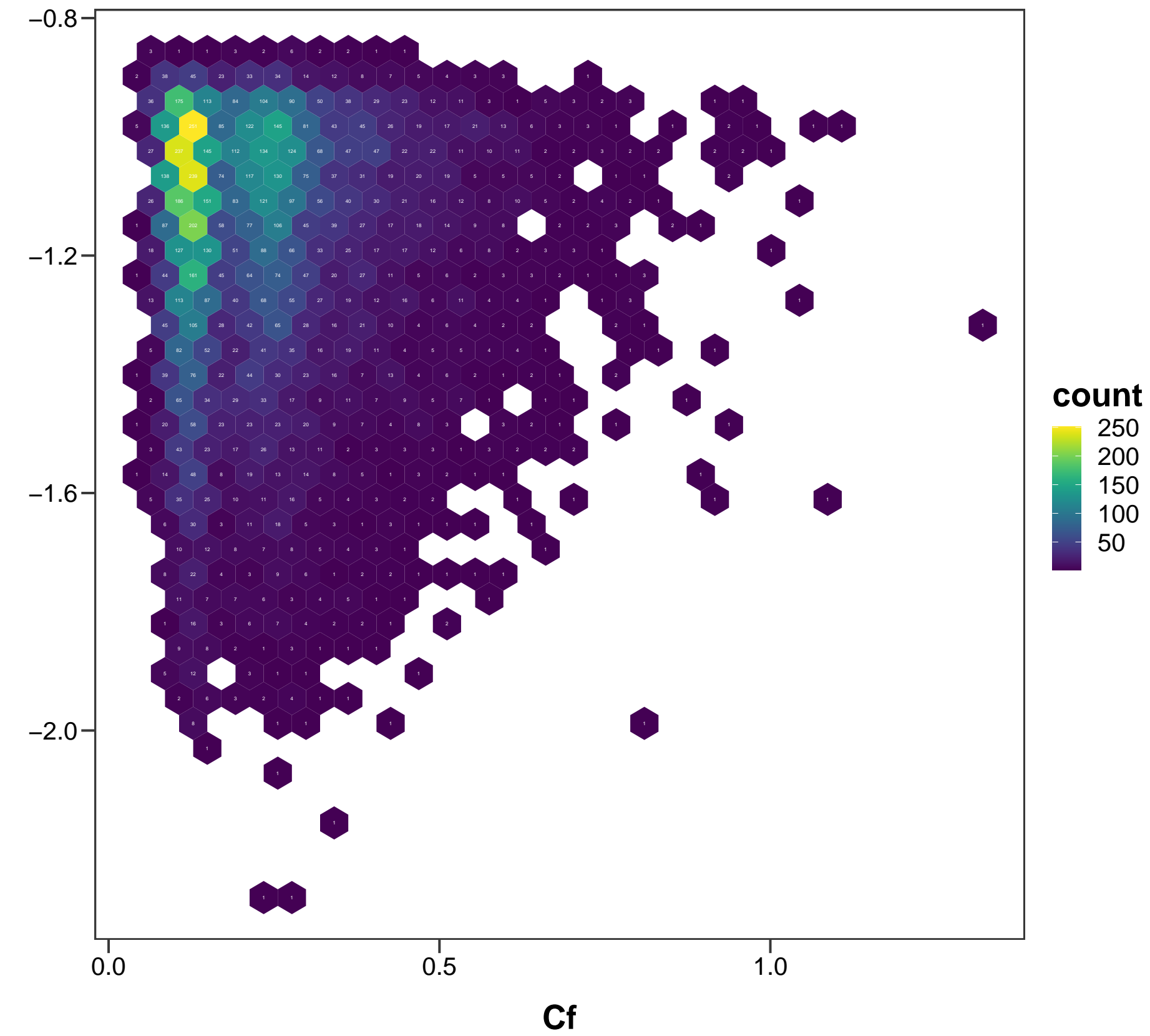
GapSubrange35

PearCoef\_0.0399079054676387\_pval0.000118213243682916  
SpearCoef\_0.0225023224203399\_pval0.029995852726917

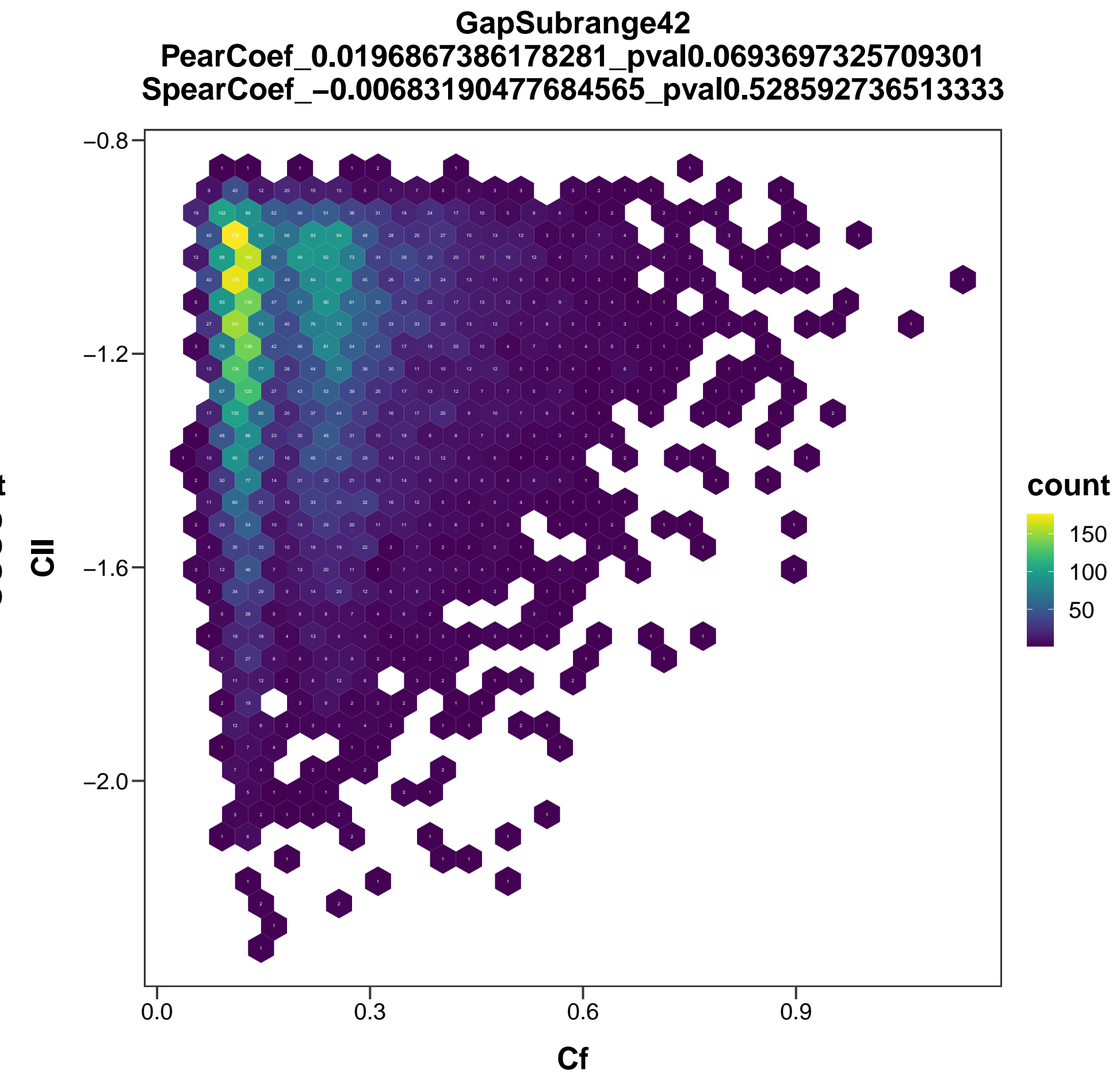
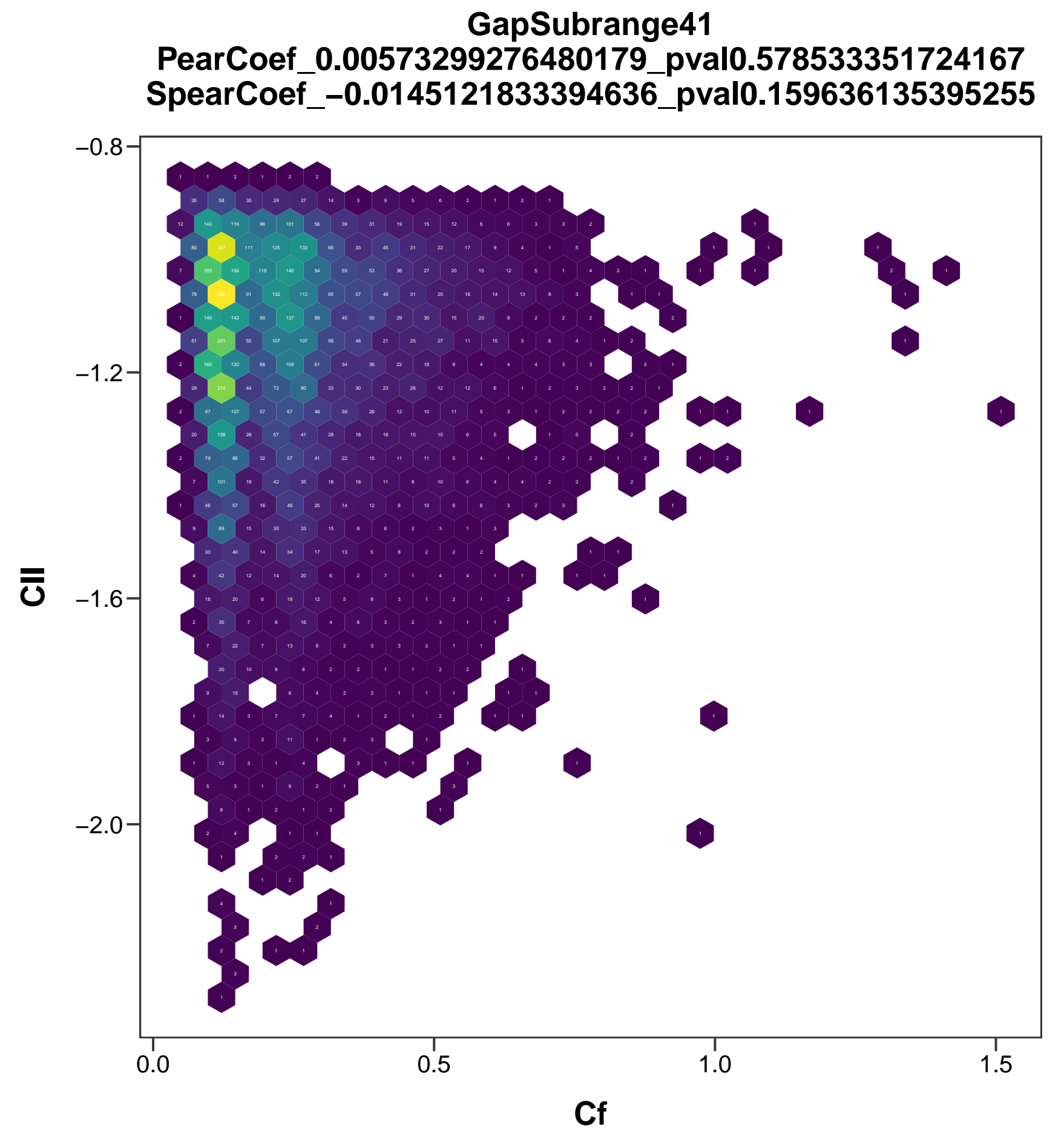
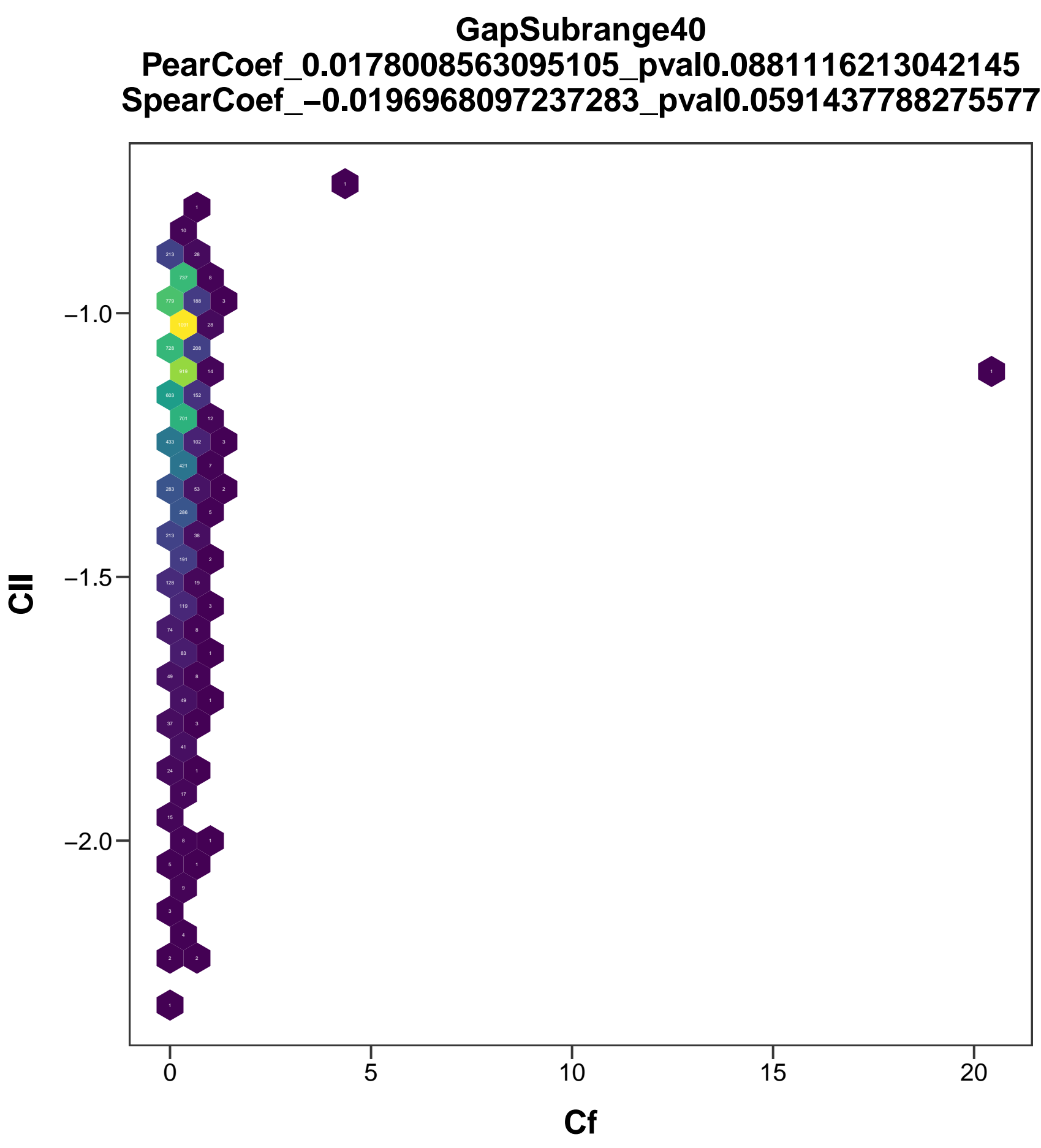
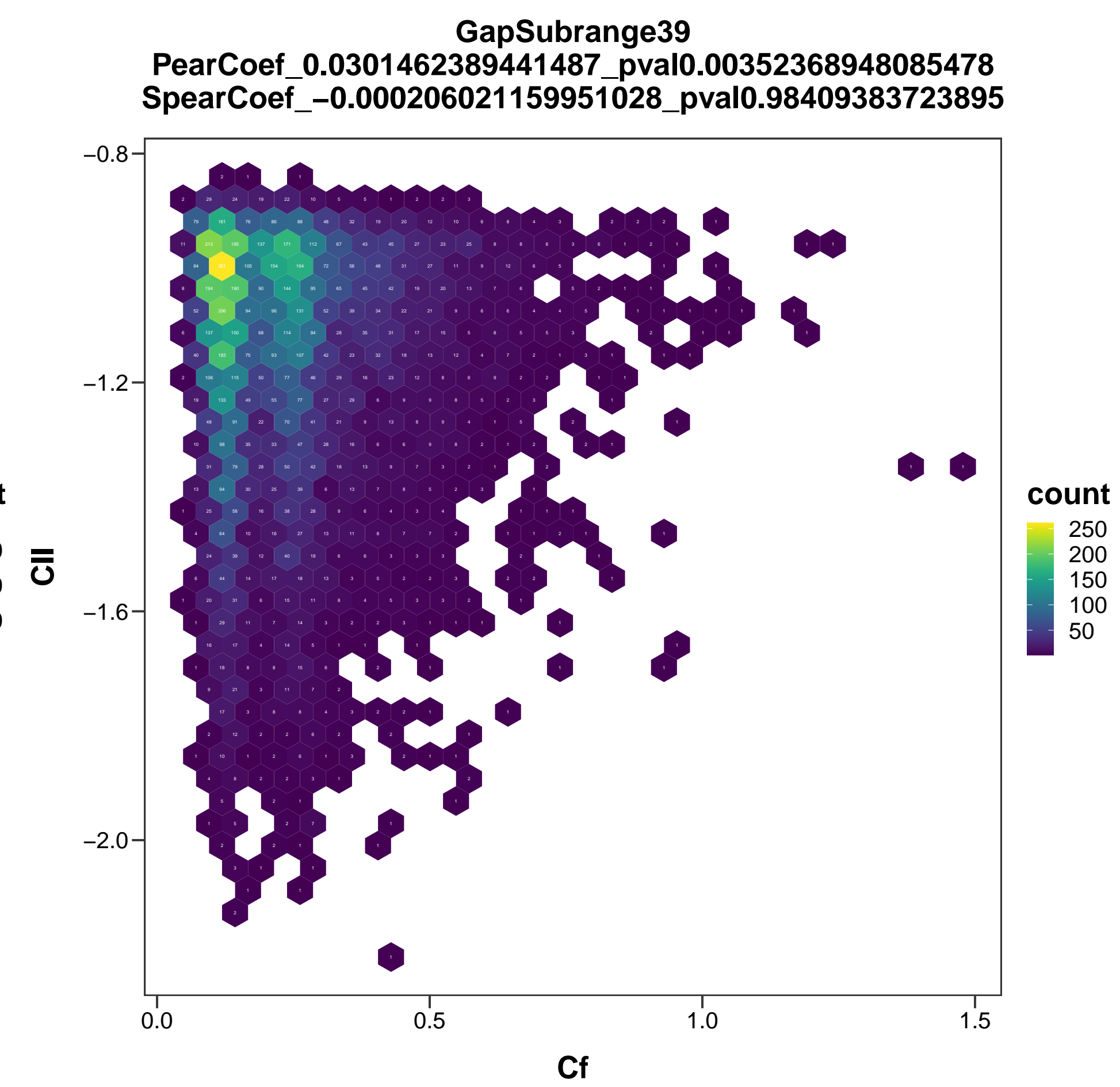
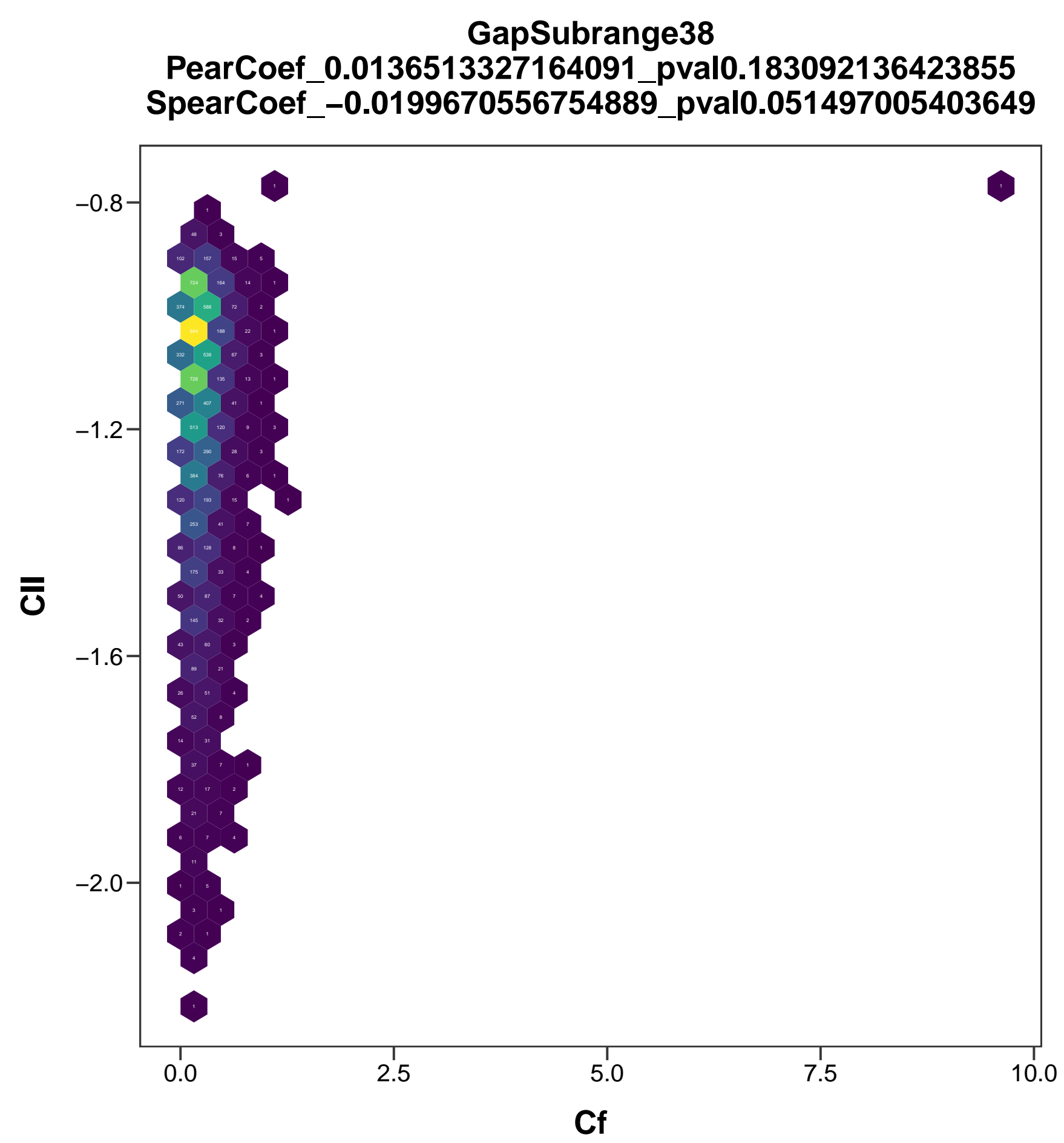
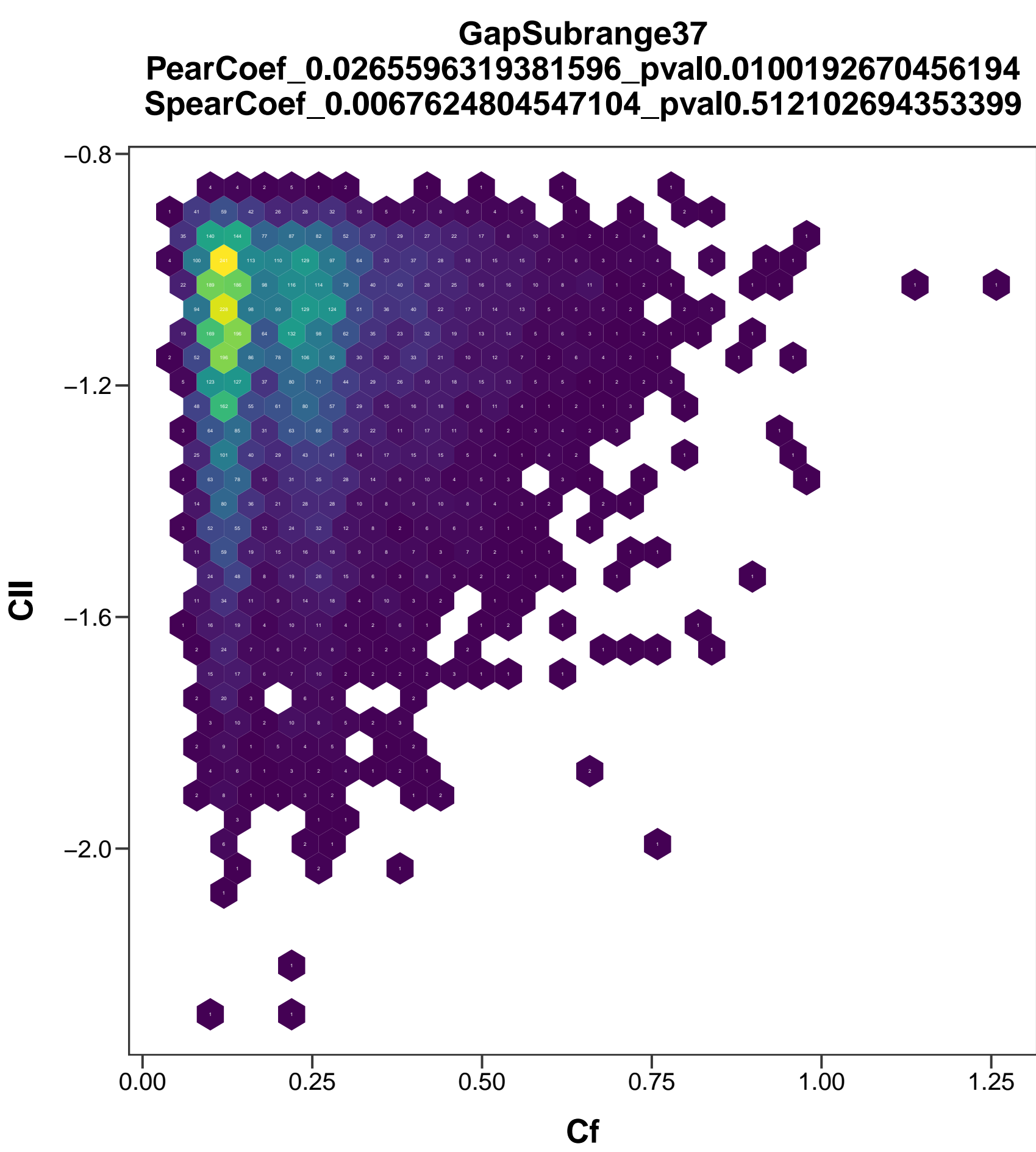


GapSubrange36

PearCoef\_0.0265179011829197\_pval0.0100019168955465  
SpearCoef\_0.0170099596489355\_pval0.0985228855818243

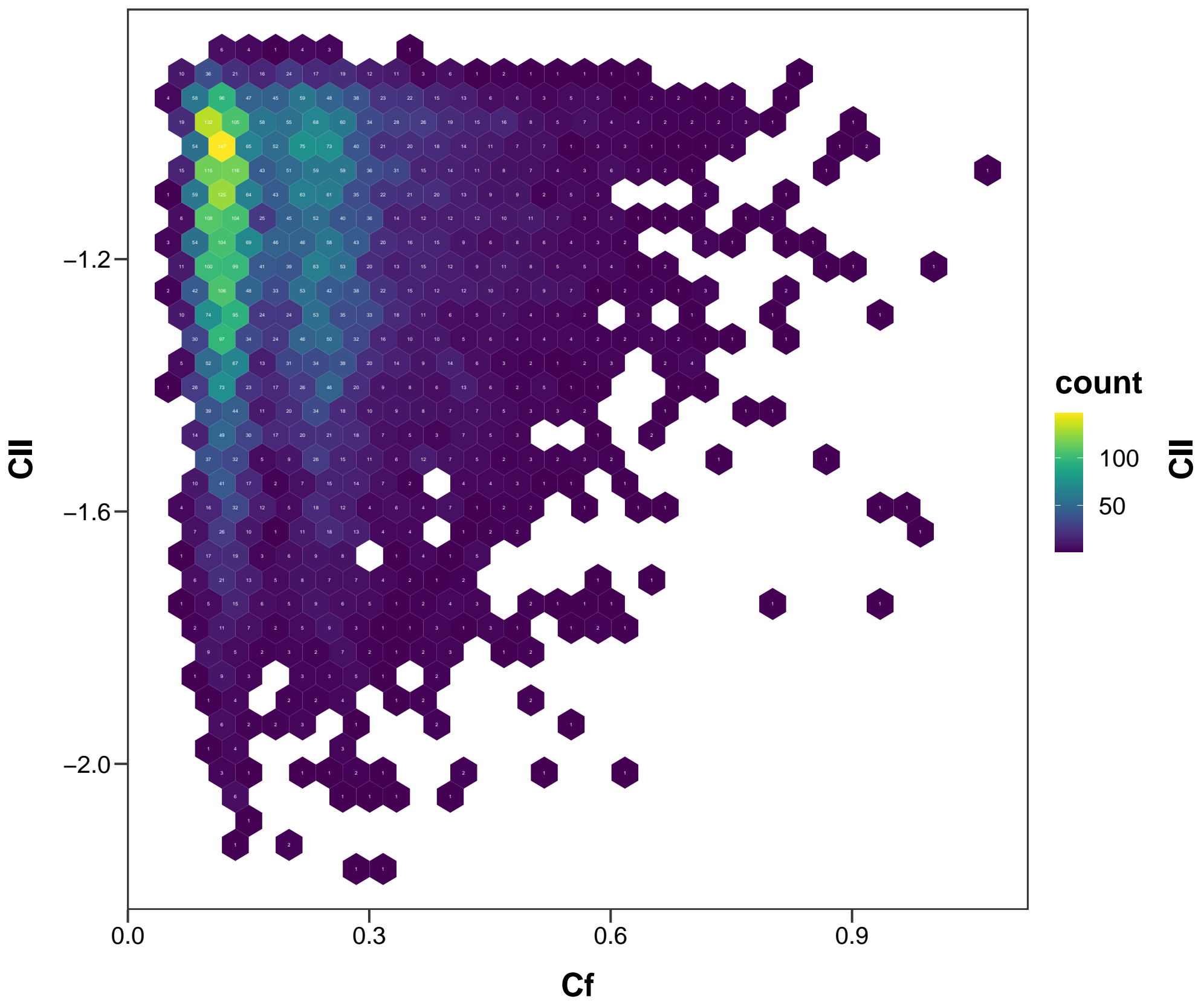






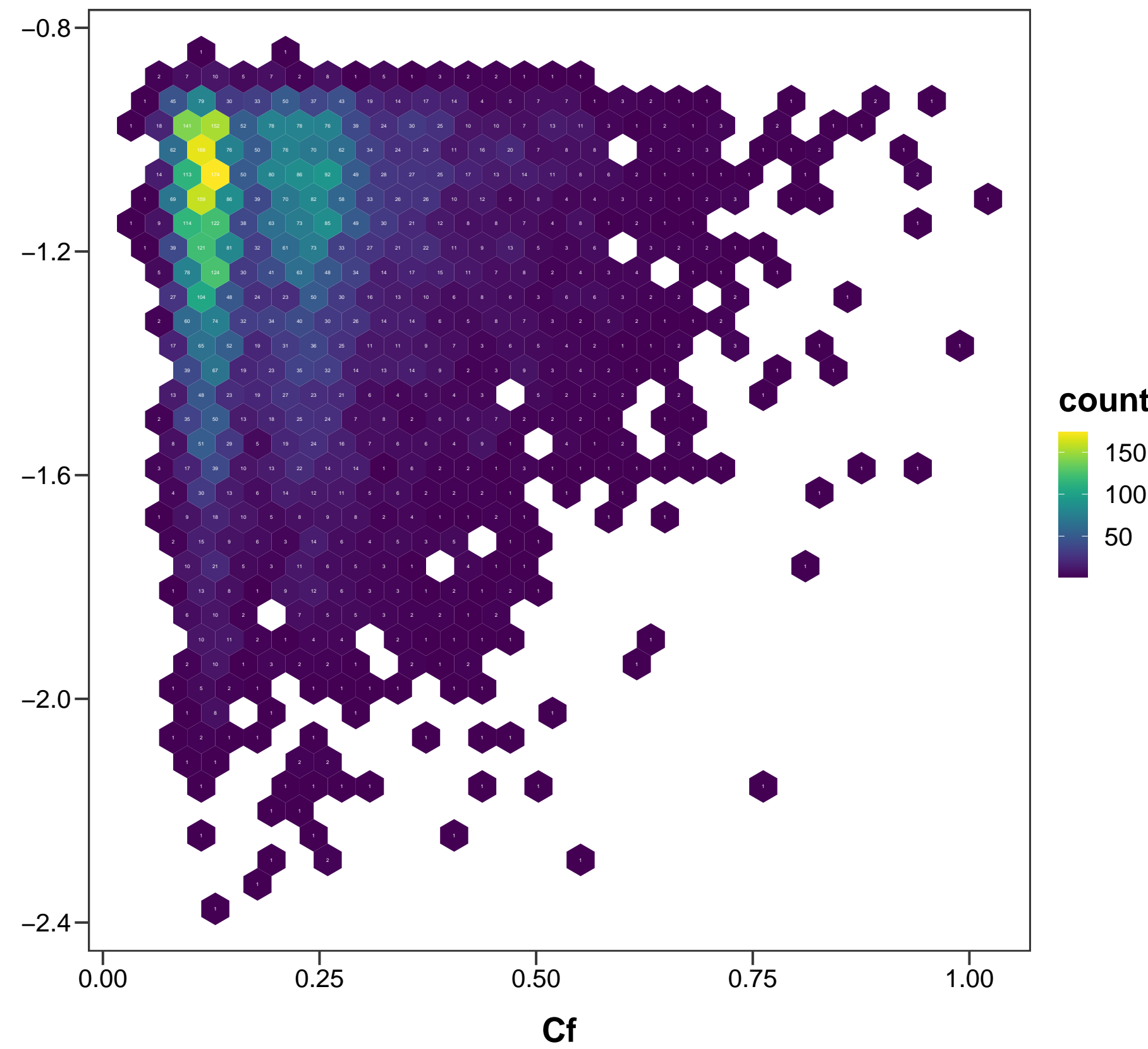
GapSubrange43

PearCoef\_ -0.0115537397707456\_pval0.303297559173296  
SpearCoef\_ -0.0204993697454599\_pval0.0677697055896021



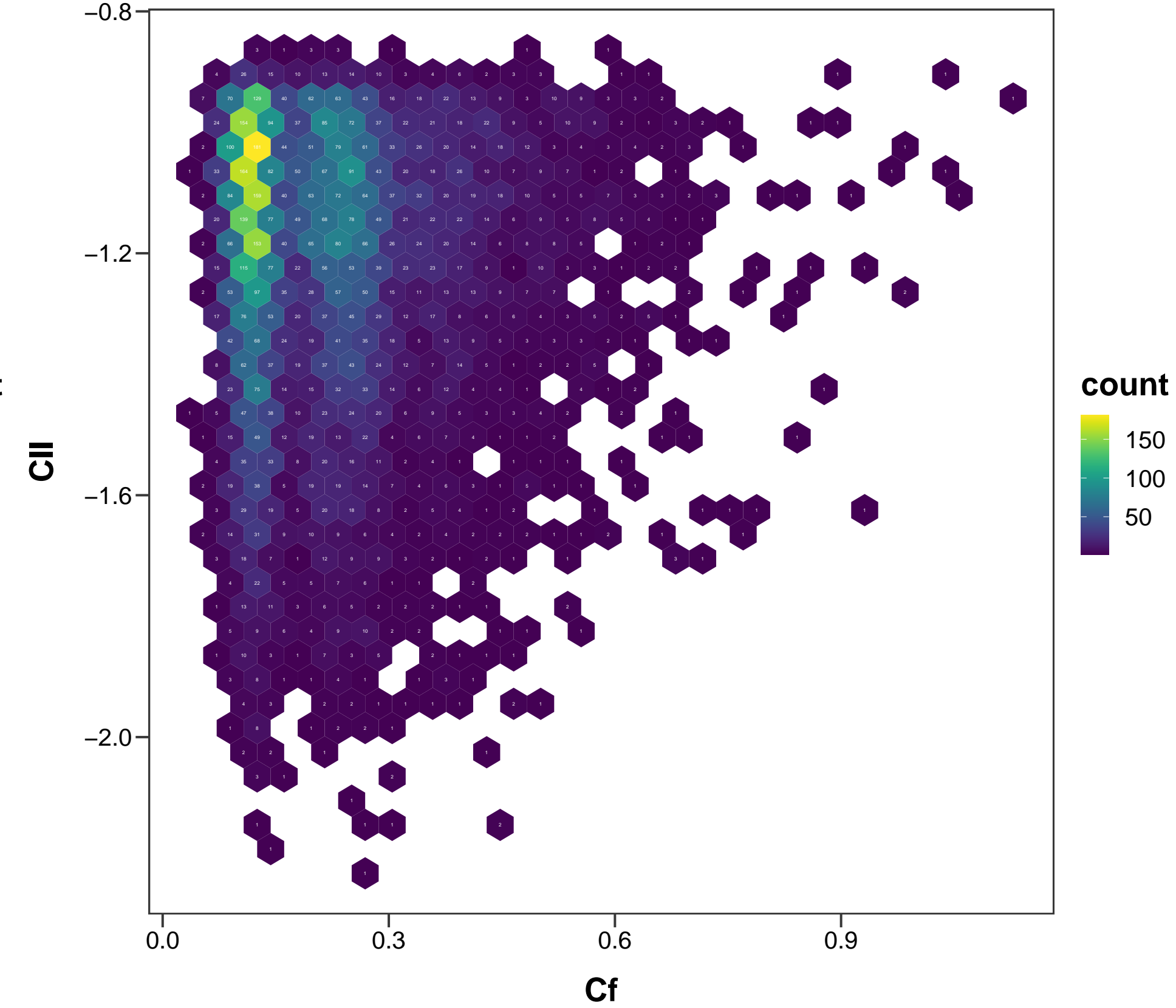
GapSubrange44

PearCoef\_ -0.00277194515381338\_pval0.804830540413612  
SpearCoef\_ -0.0123113556237077\_pval0.272416532798758



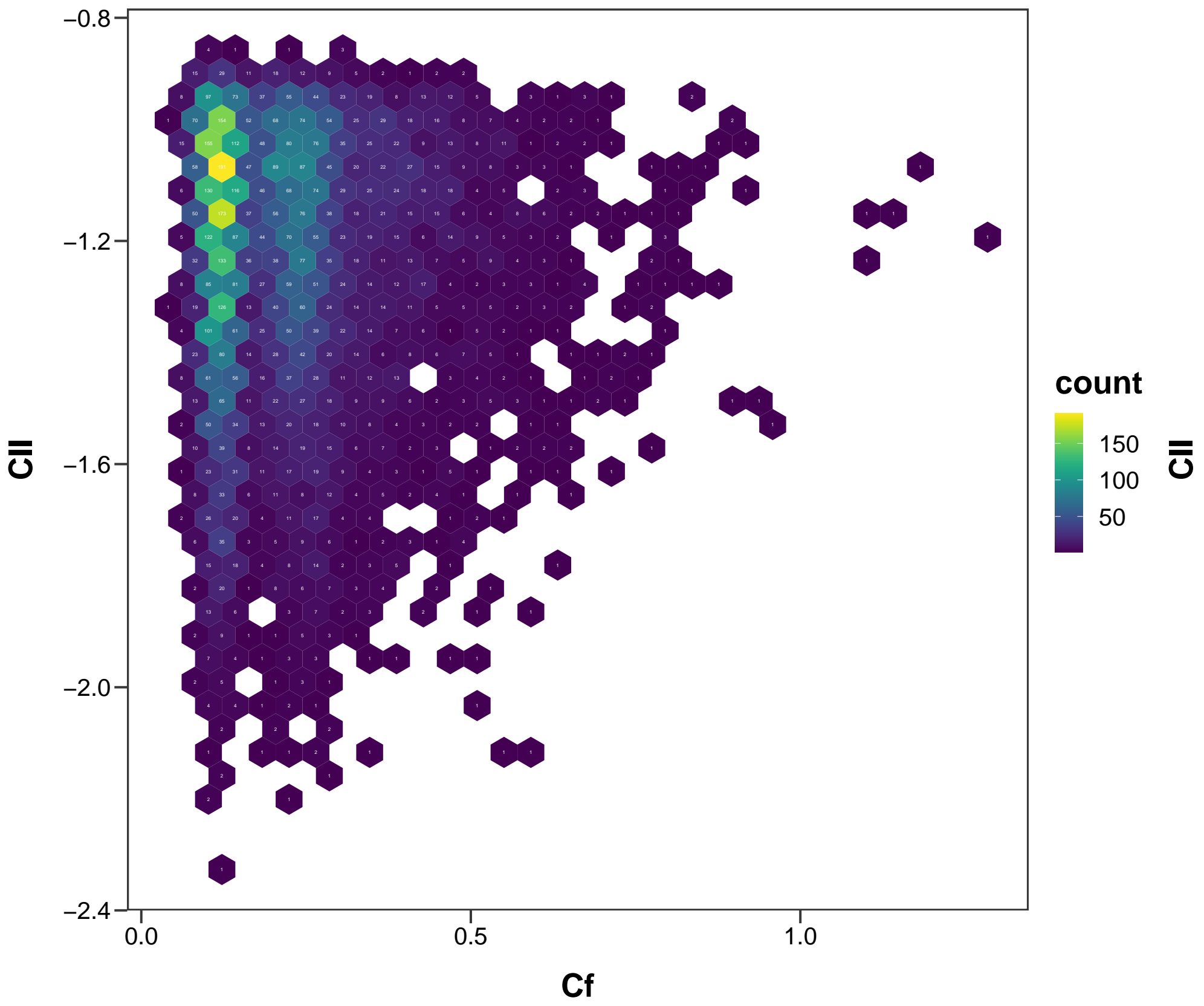
GapSubrange45

PearCoef\_ 0.017846862245681\_pval0.118346820651159  
SpearCoef\_ -0.00478660738244978\_pval0.675334981743881



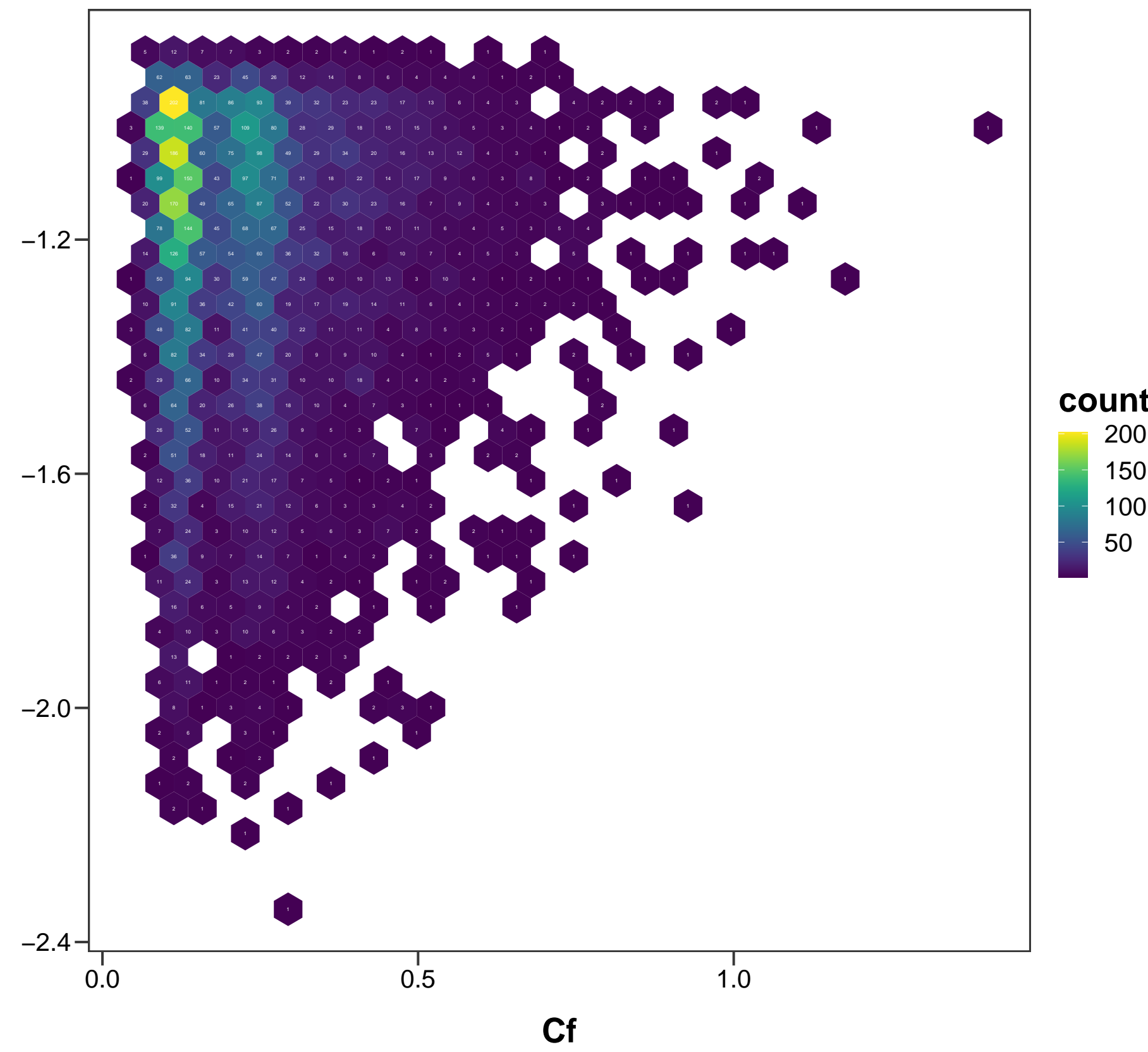
GapSubrange46

PearCoef\_ 0.0118182641300351\_pval0.31906299410293  
SpearCoef\_ 0.00109676876738399\_pval0.92632922963751



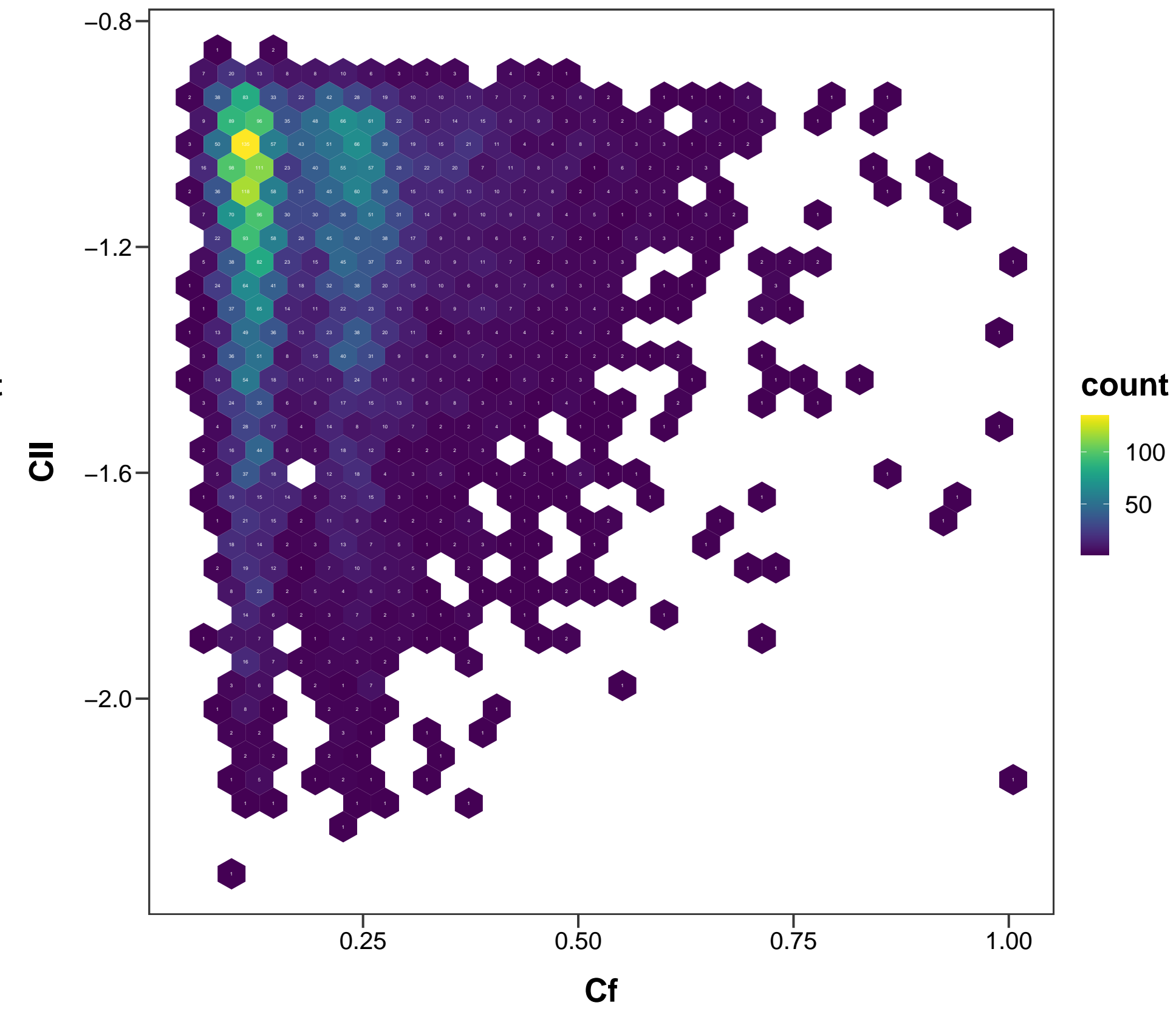
GapSubrange47

PearCoef\_ 0.0171951748535341\_pval0.149160221894058  
SpearCoef\_ -0.0224875176666081\_pval0.05921709931293

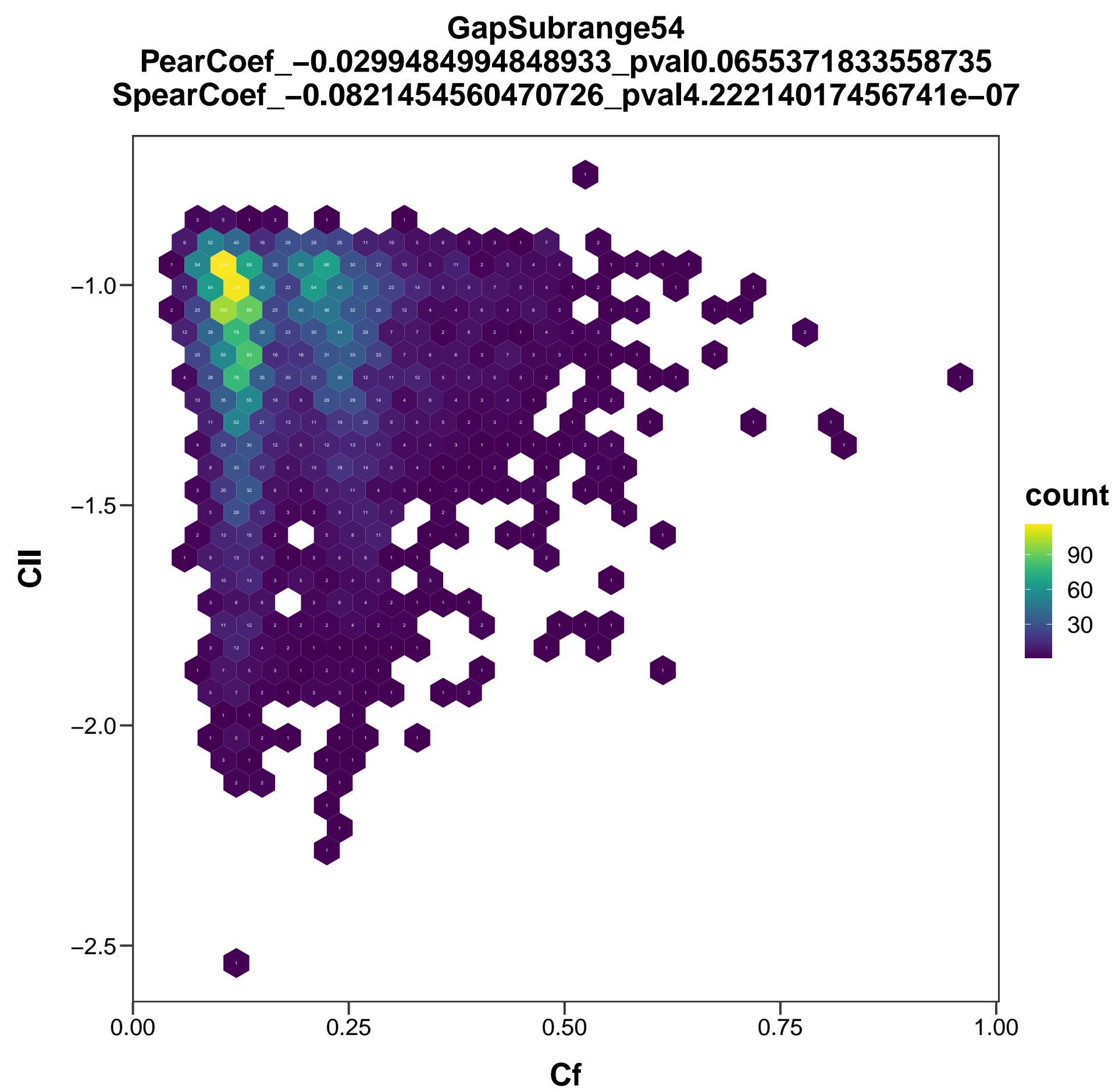
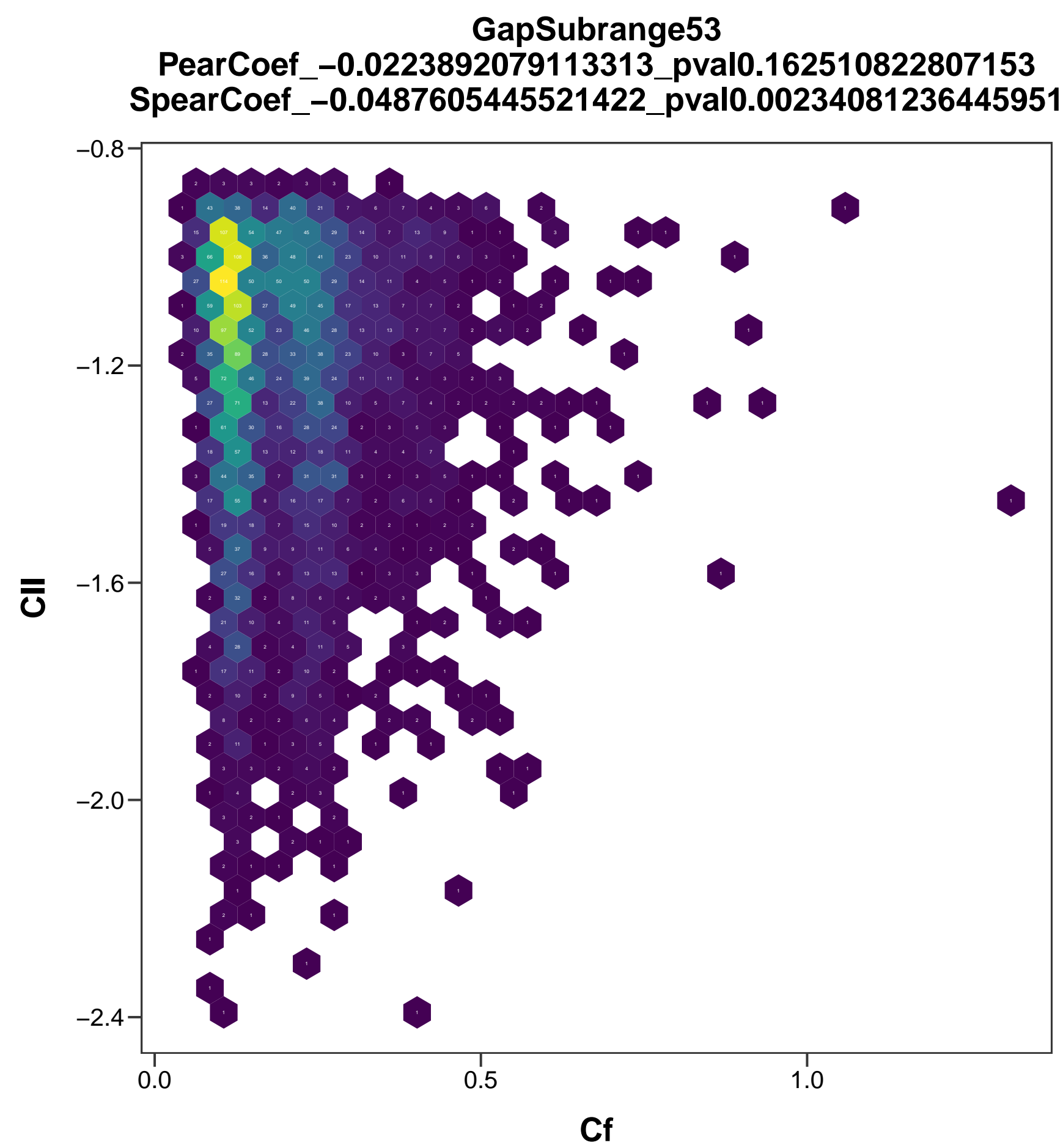
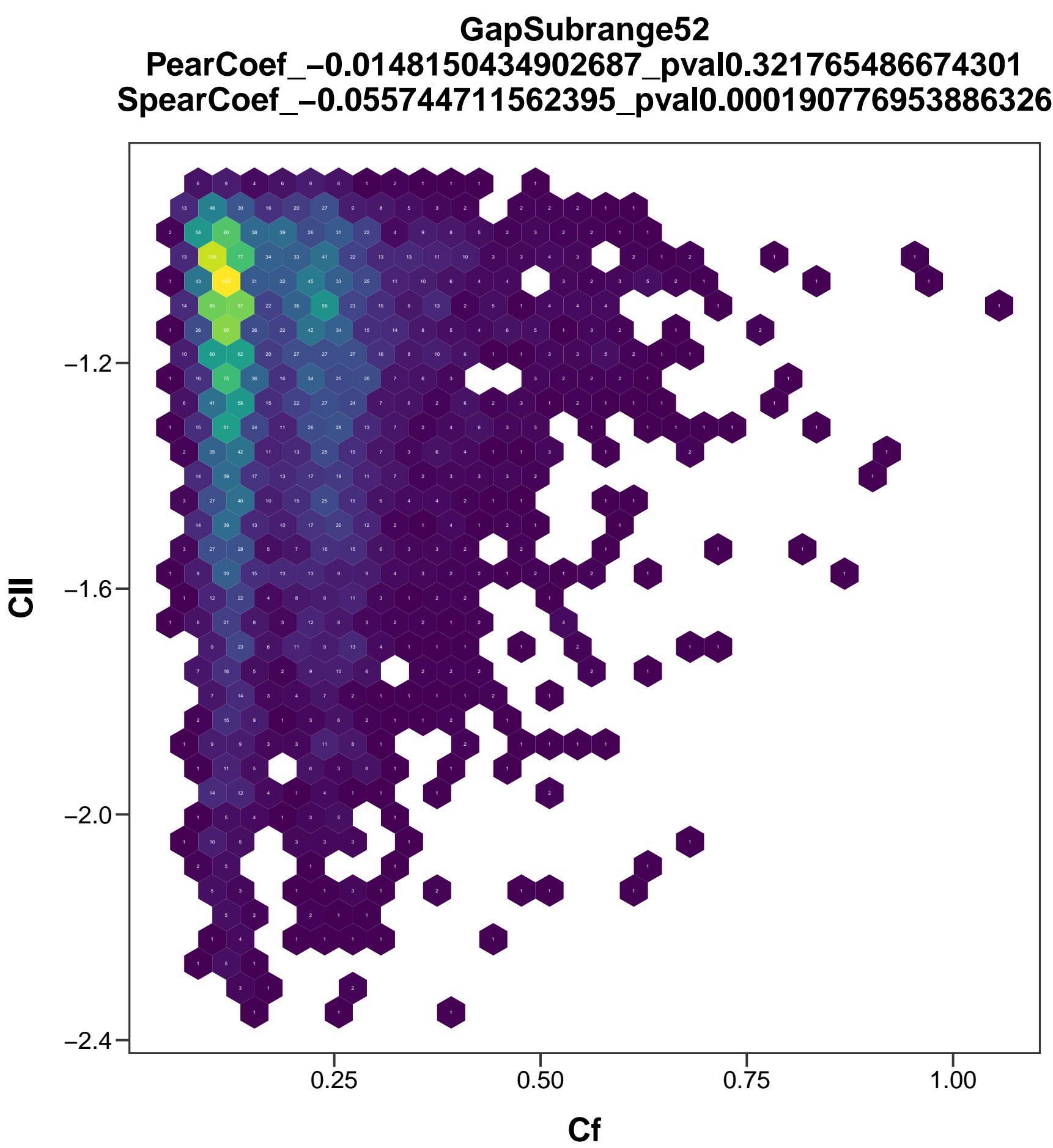
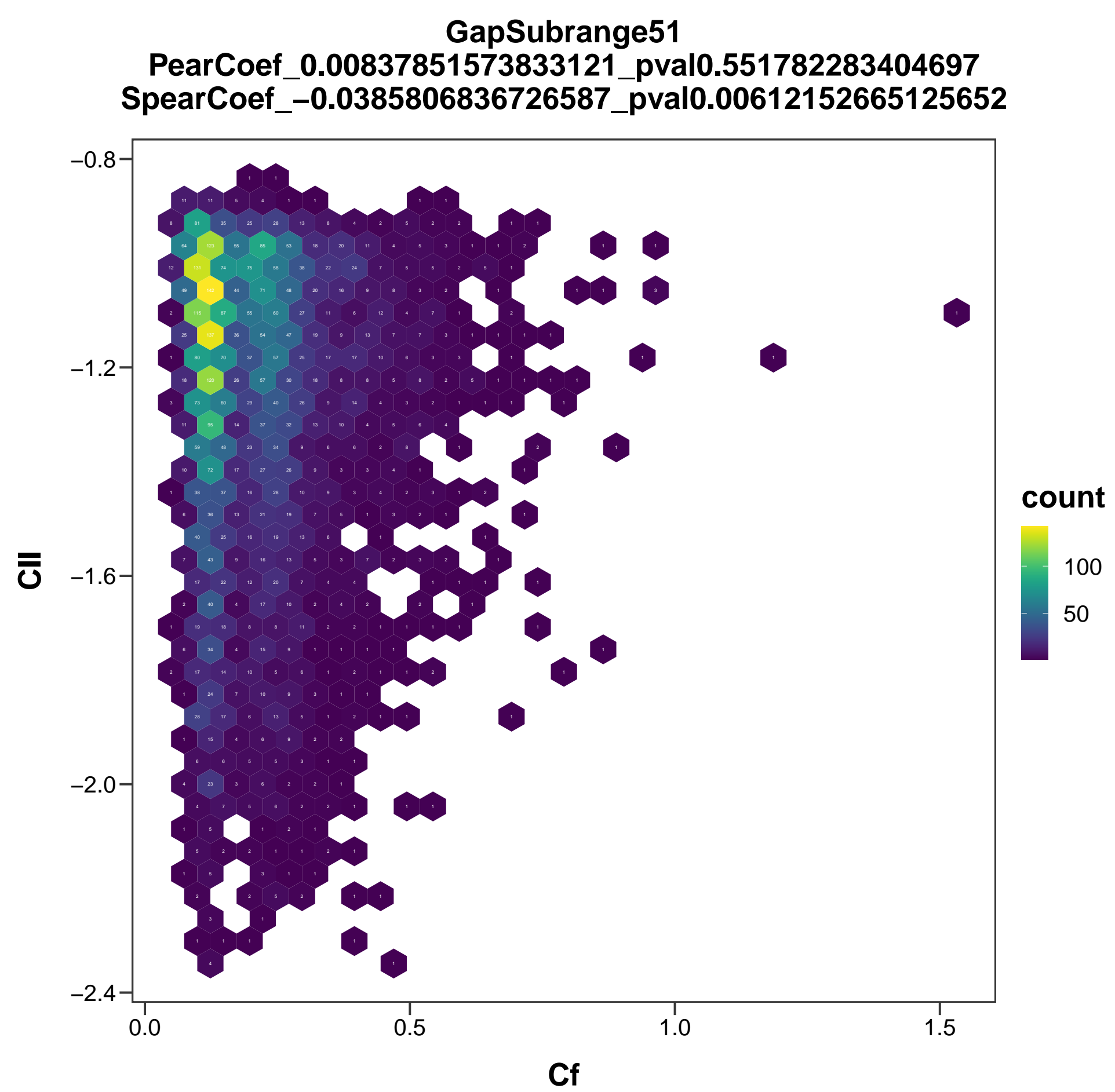
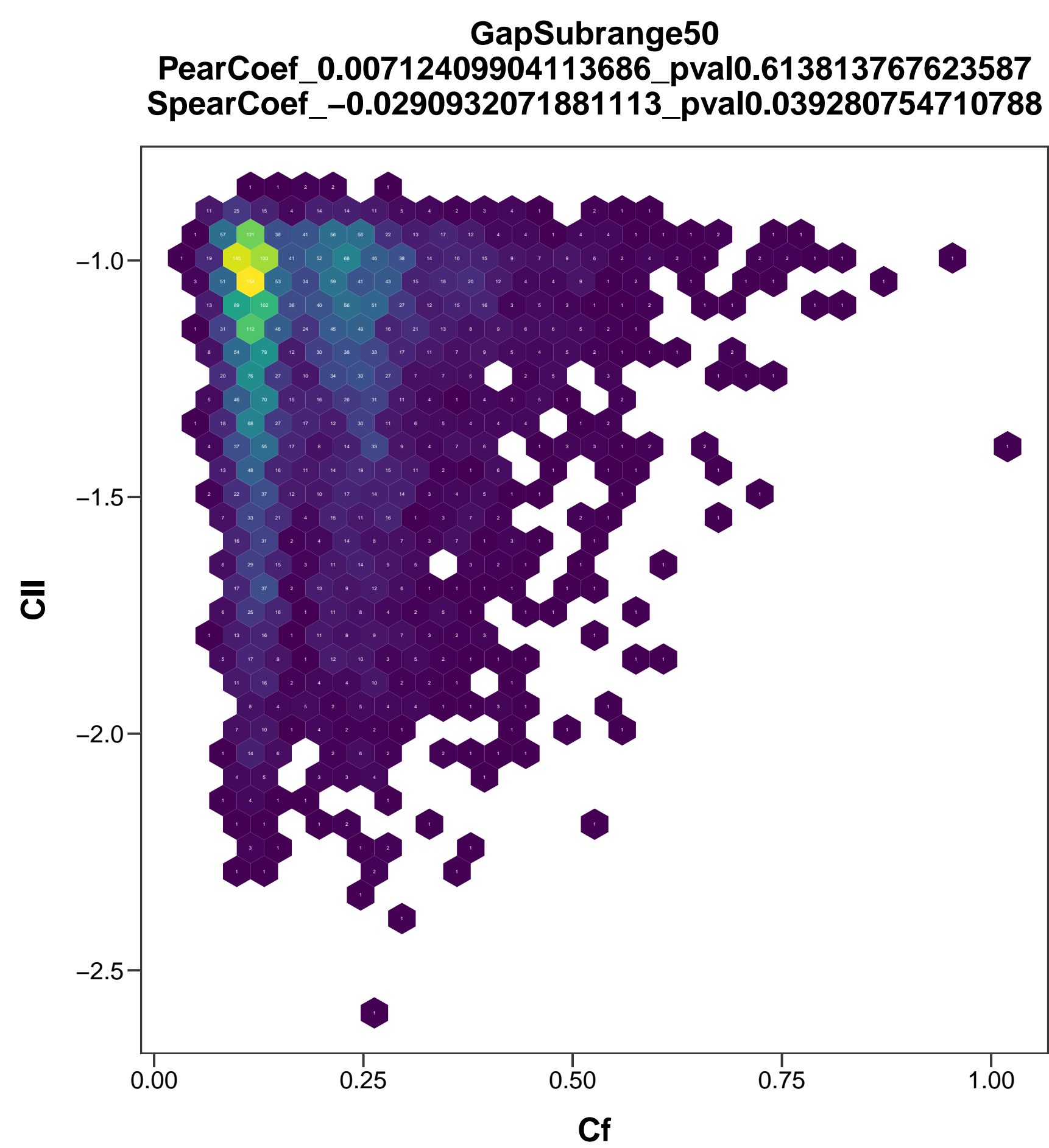
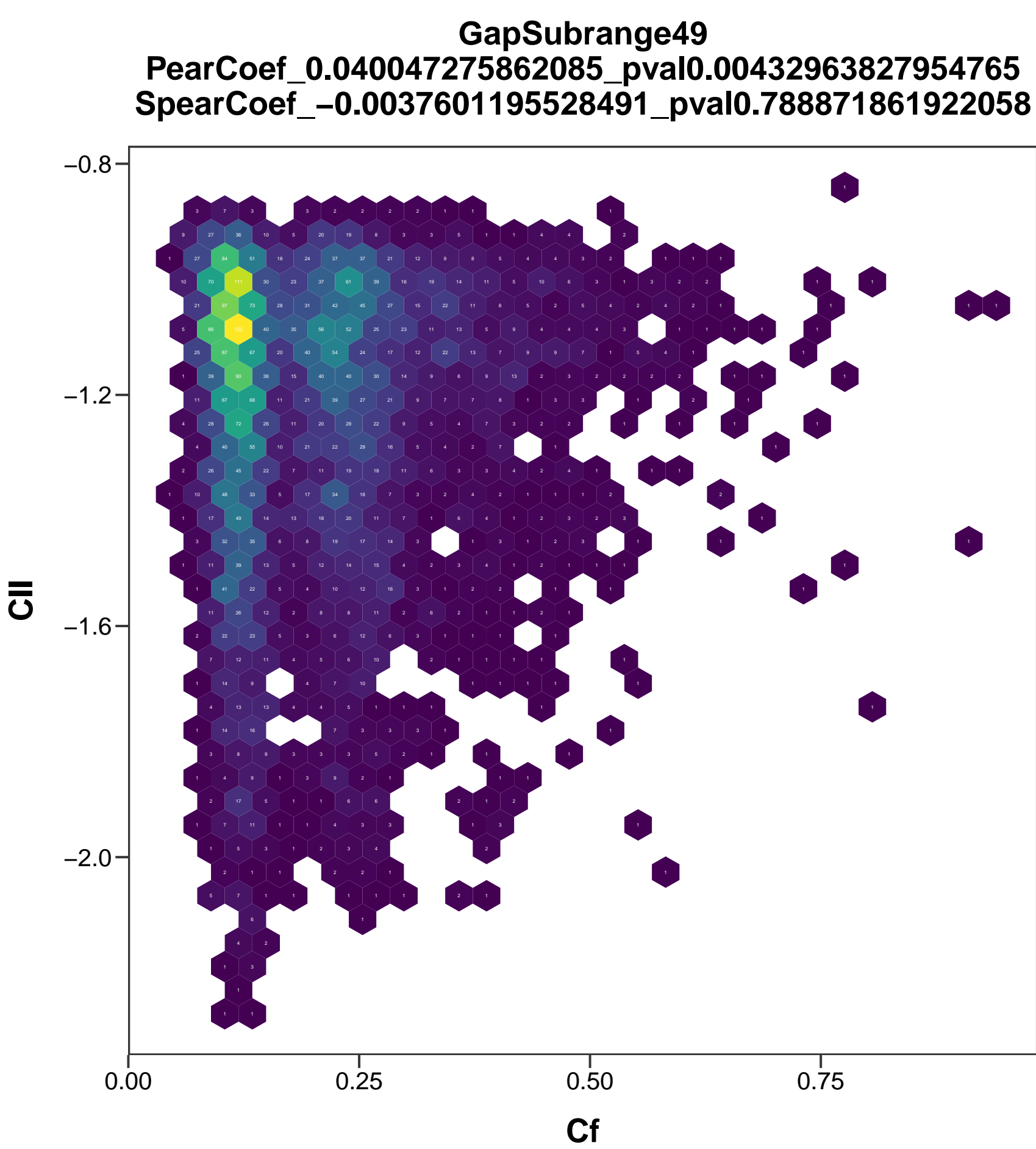


GapSubrange48

PearCoef\_ 0.00986699565865437\_pval0.452196751325919  
SpearCoef\_ -0.0157439270342631\_pval0.230309821921737

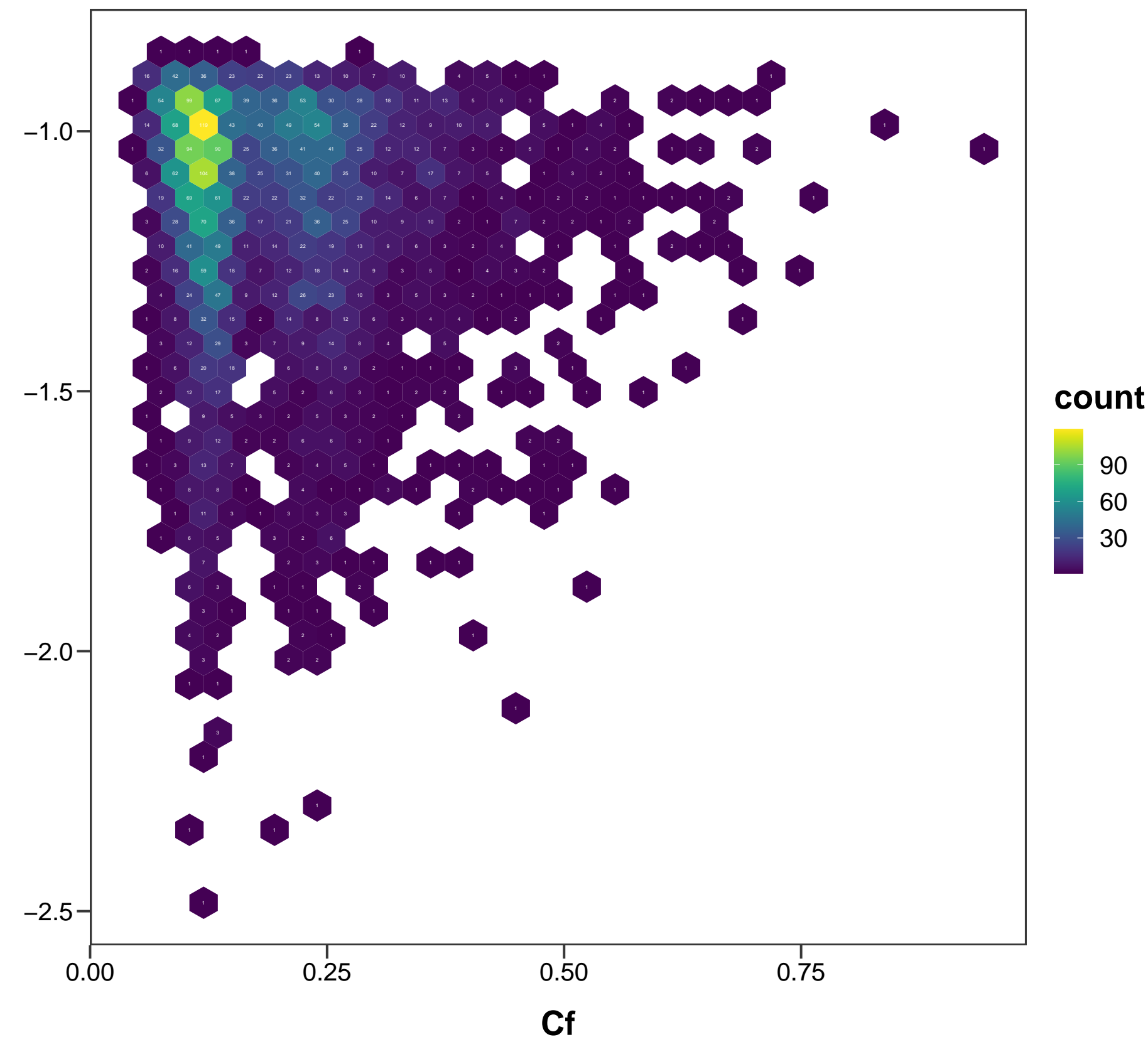






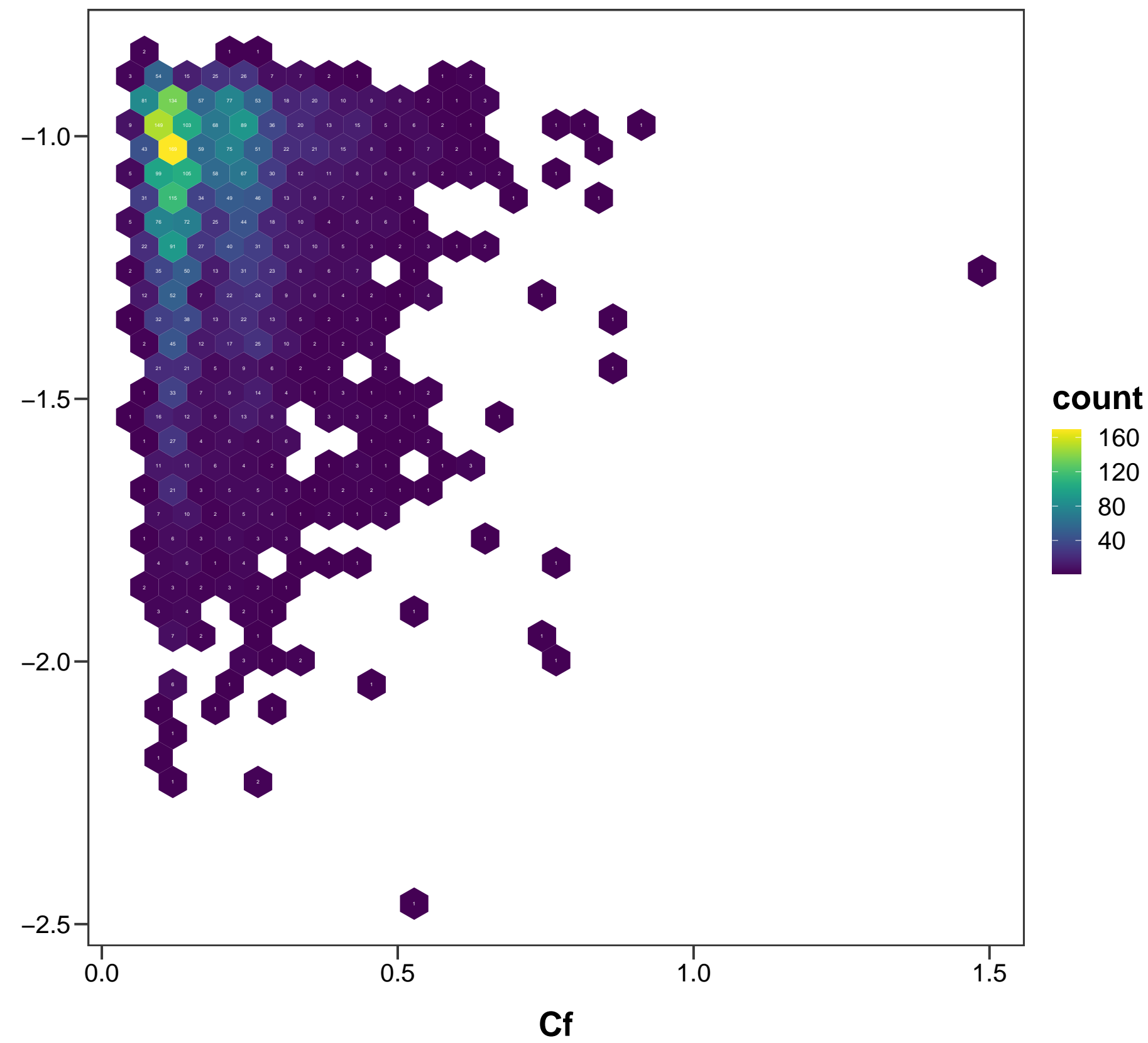
GapSubrange55

PearCoef\_  $-0.0320655071847711$ \_pval $0.0487794967753752$   
SpearCoef\_  $-0.0747159359061283$ \_pval $4.291404996948e-06$



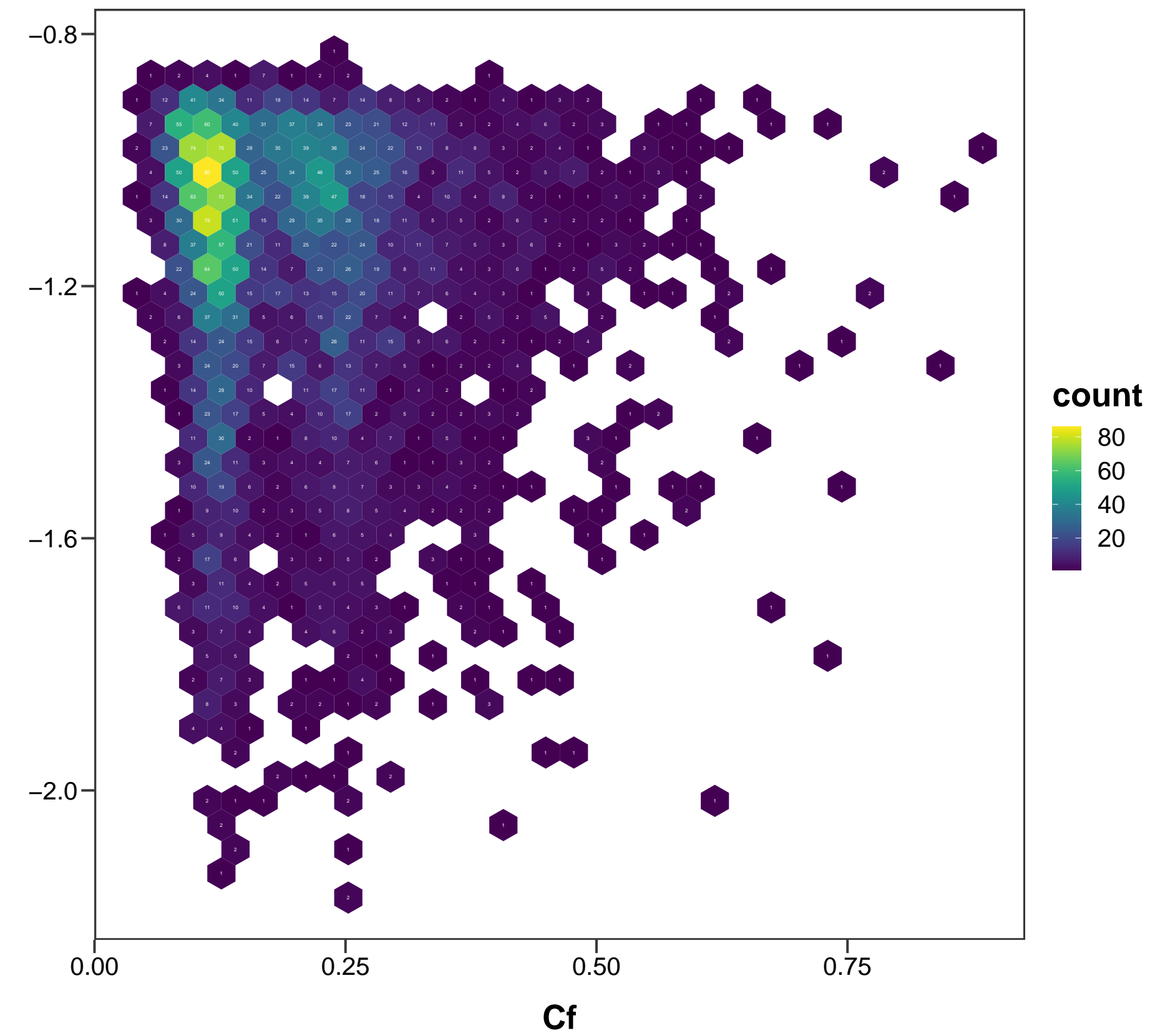
GapSubrange56

PearCoef\_  $-0.0549539634769943$ \_pval $0.000583674312926395$   
SpearCoef\_  $-0.0684160970456999$ \_pval $1.84099480956978e-05$



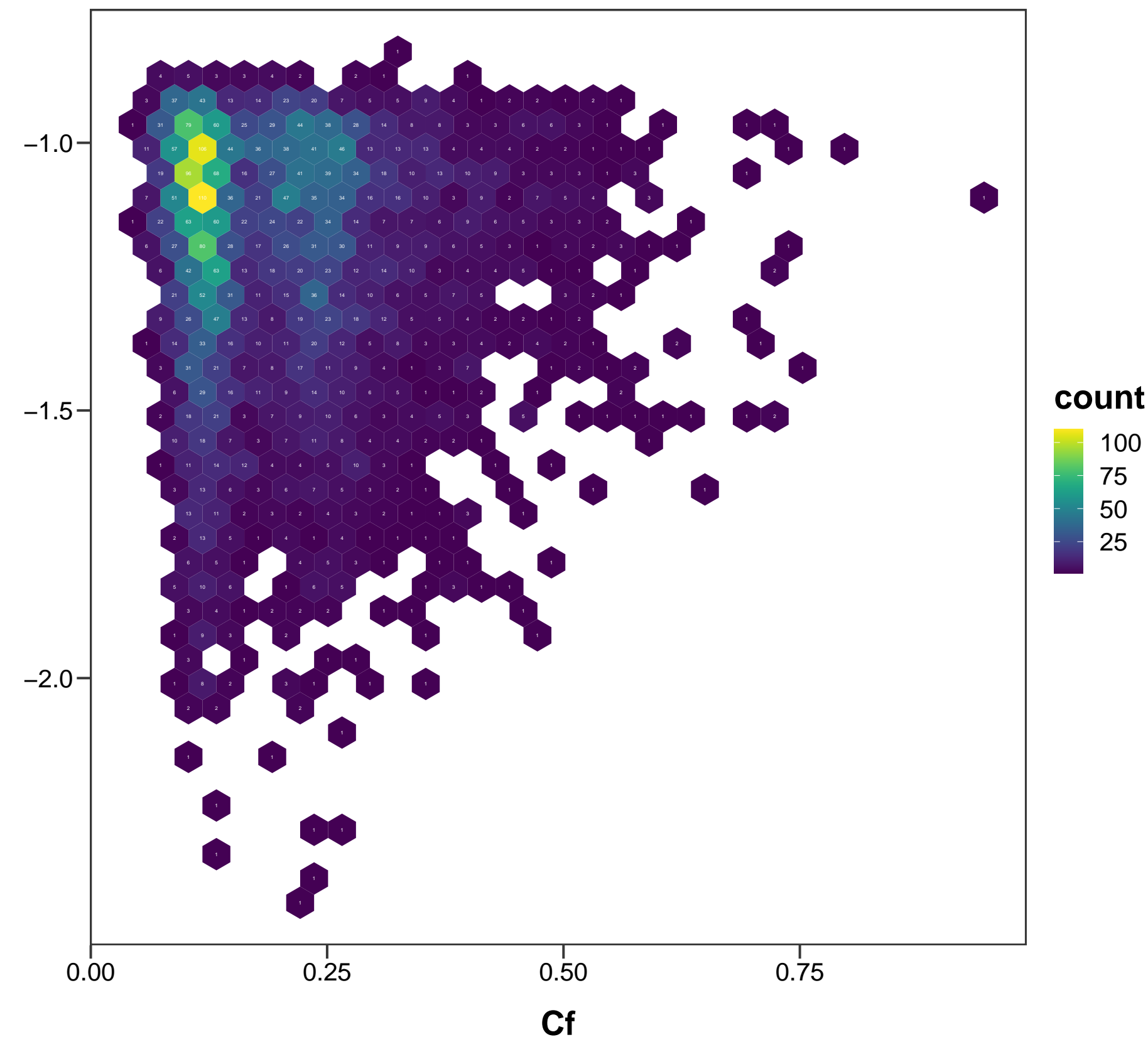
GapSubrange57

PearCoef\_  $-0.0568111861118786$ \_pval $0.000331394671578788$   
SpearCoef\_  $-0.0904177848716728$ \_pval $1.0660723451667e-08$



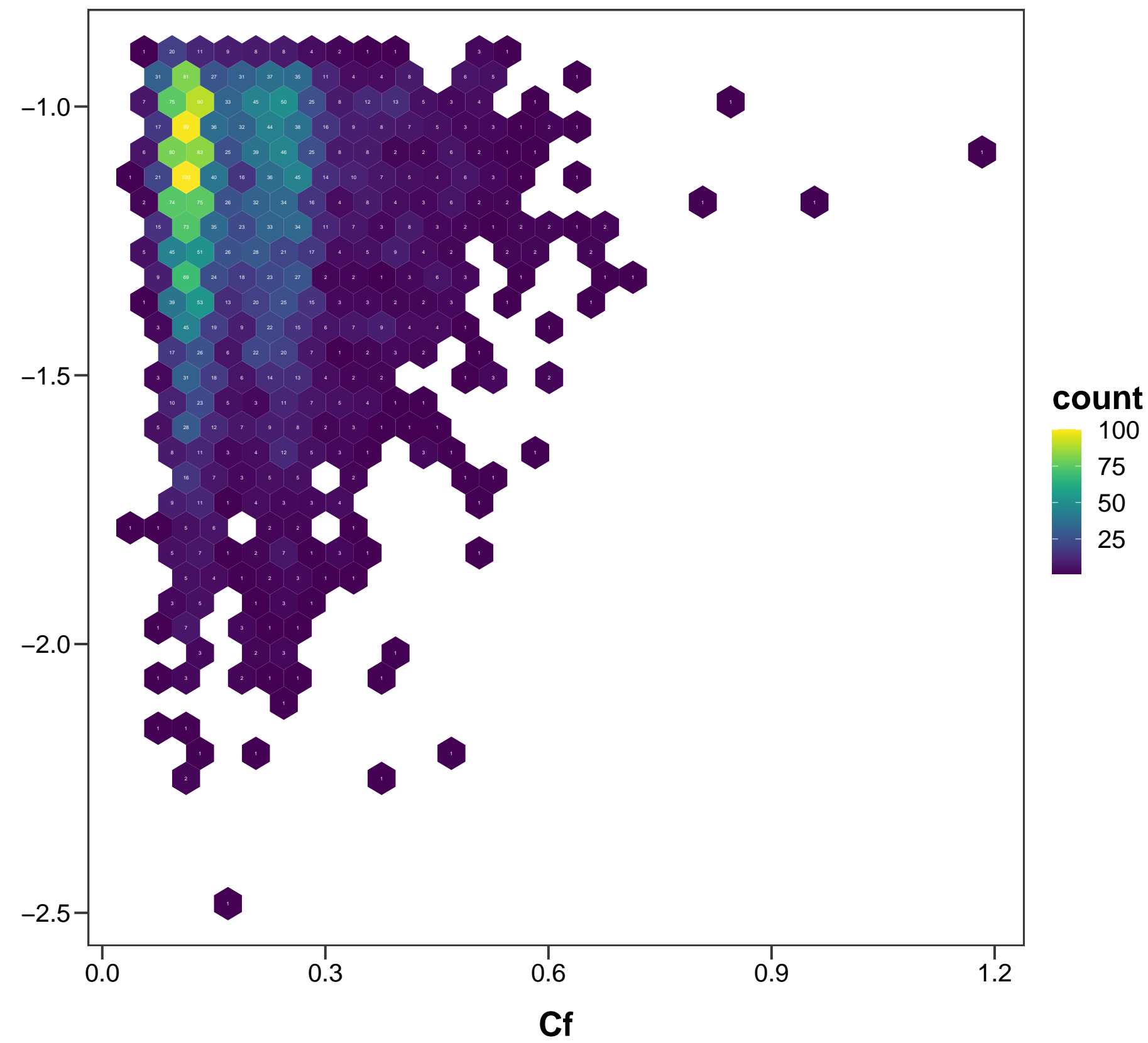
GapSubrange58

PearCoef\_  $-0.02275113367829$ \_pval $0.147175822629405$   
SpearCoef\_  $-0.0574760629627077$ \_pval $0.000247705951099171$



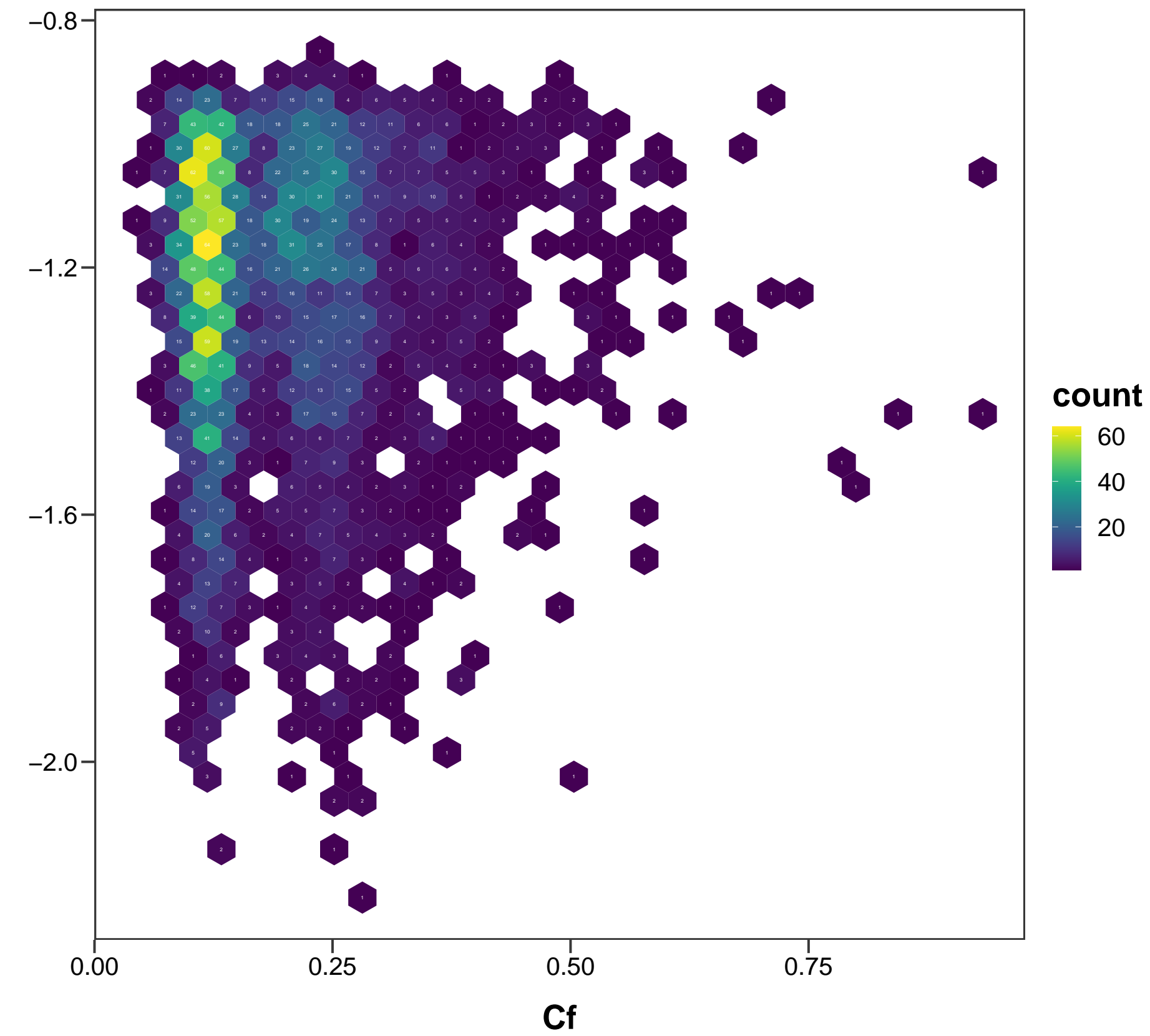
GapSubrange59

PearCoef\_  $0.00284069491570044$ \_pval $0.865268930023567$   
SpearCoef\_  $-0.0231914442988771$ \_pval $0.165936999760896$



GapSubrange60

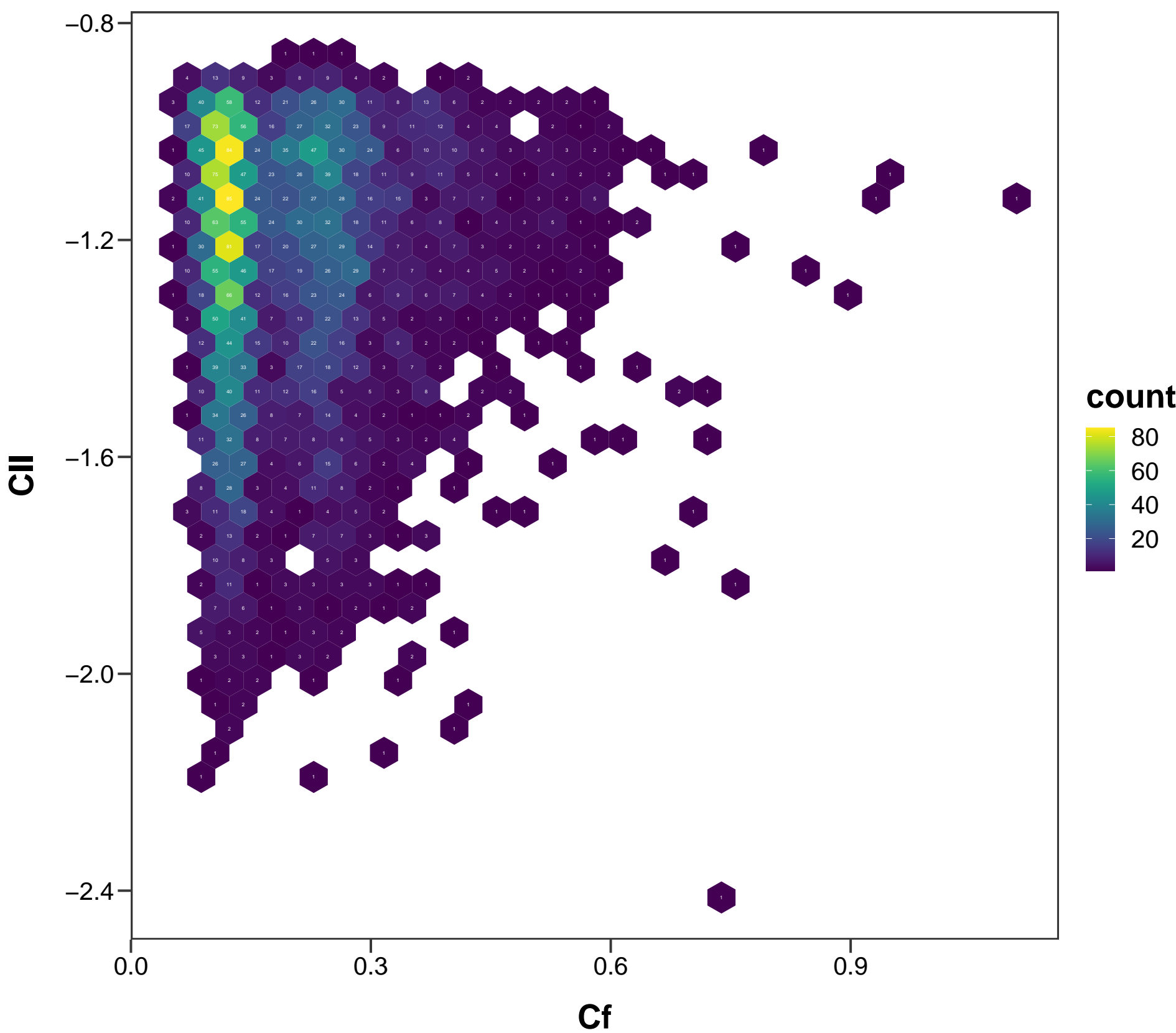
PearCoef\_  $0.0266288624731262$ \_pval $0.122880497305129$   
SpearCoef\_  $0.0287832661430802$ \_pval $0.0953823483061324$





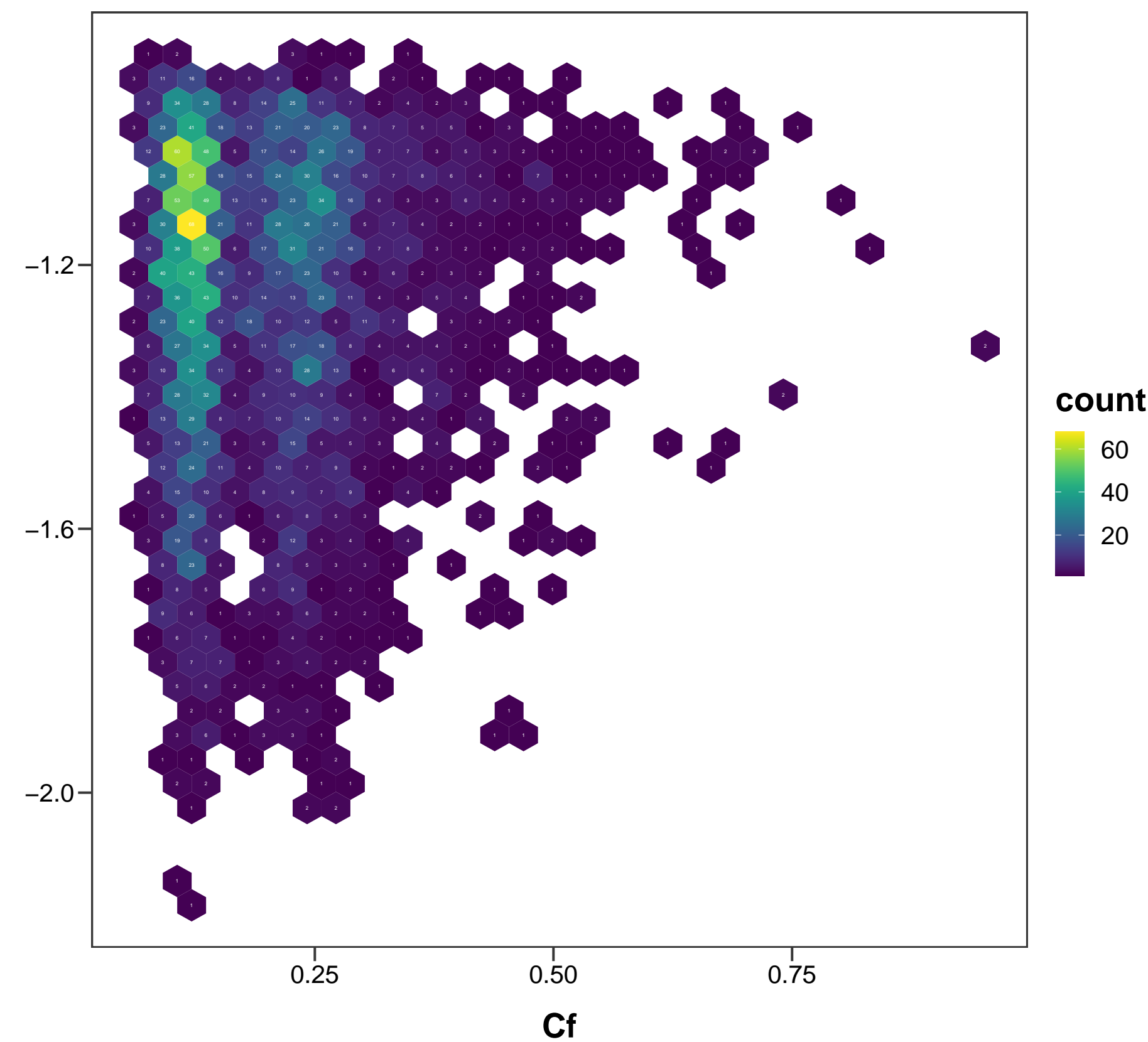
GapSubrange61

PearCoef\_0.0502667631403363\_pval0.00260397740519008  
SpearCoef\_0.0337283537058825\_pval0.0434214855068646



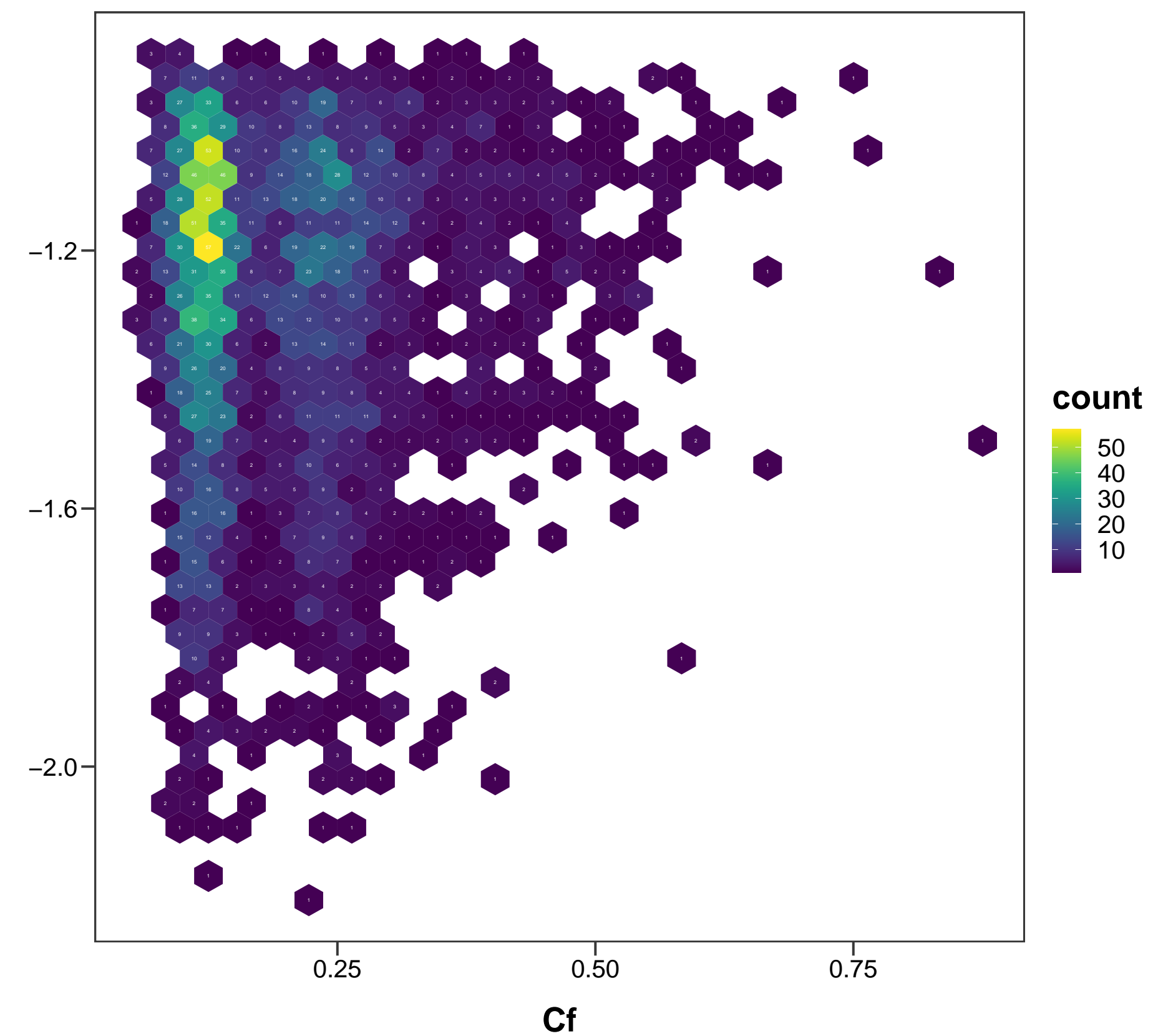
GapSubrange62

PearCoef\_0.0333201376614543\_pval0.0591583498435242  
SpearCoef\_0.012900851353332\_pval0.465121493032062



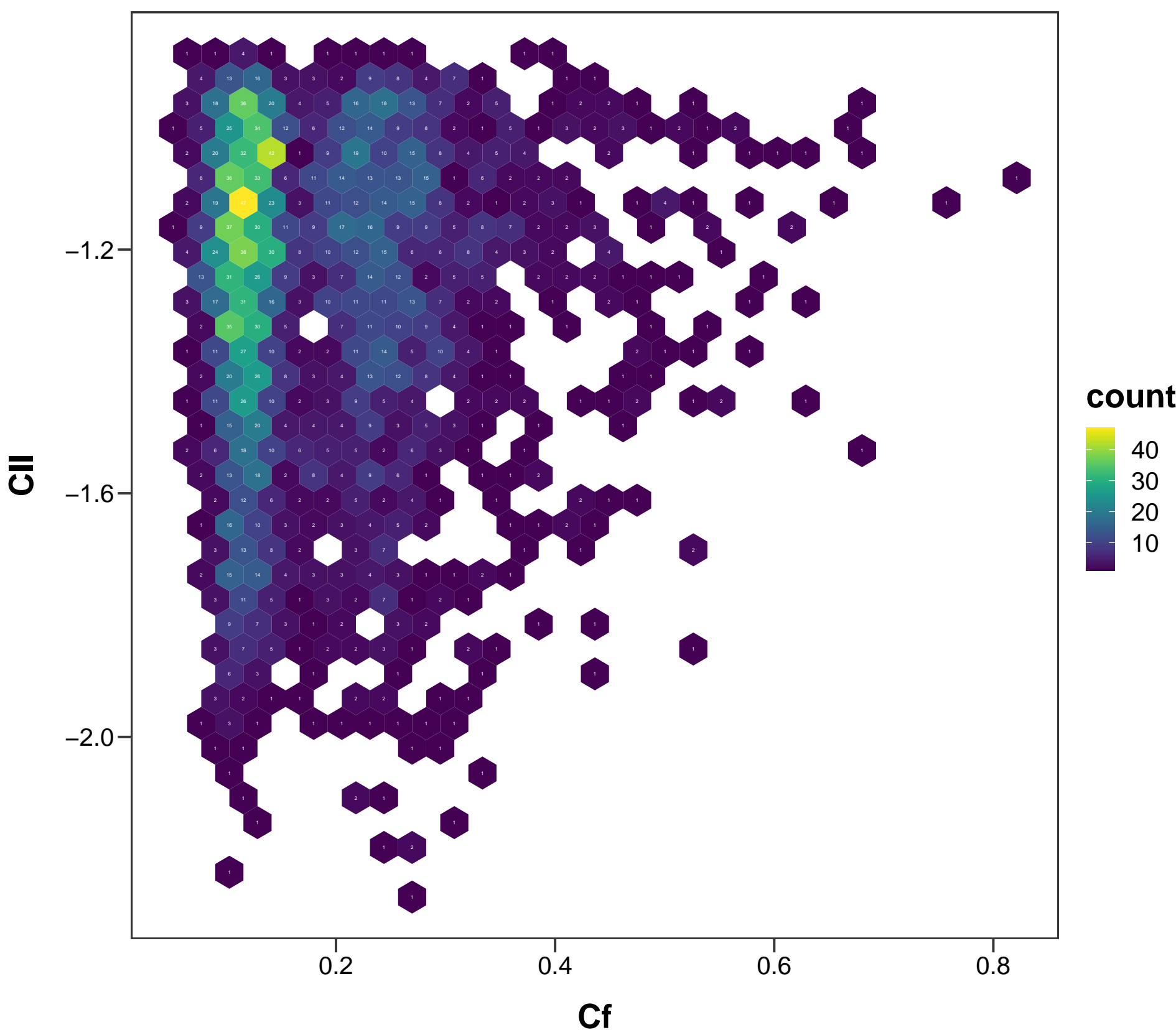
GapSubrange63

PearCoef\_0.0606429853073723\_pval0.00118992290690471  
SpearCoef\_0.038680344428185\_pval0.0388018680831209



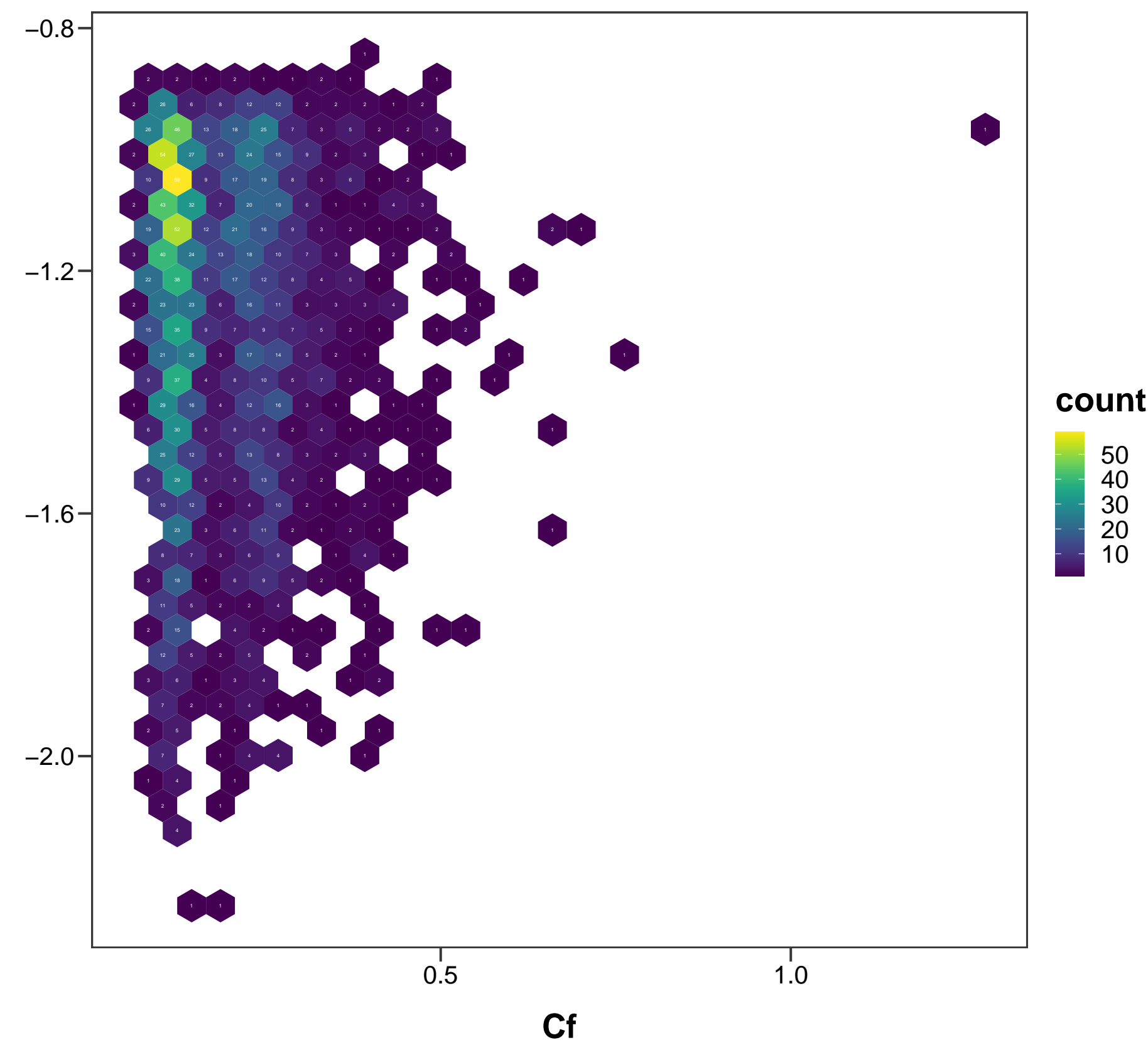
GapSubrange64

PearCoef\_0.0547267035917076\_pval0.00650688317046572  
SpearCoef\_0.048012429237825\_pval0.0169945267849151



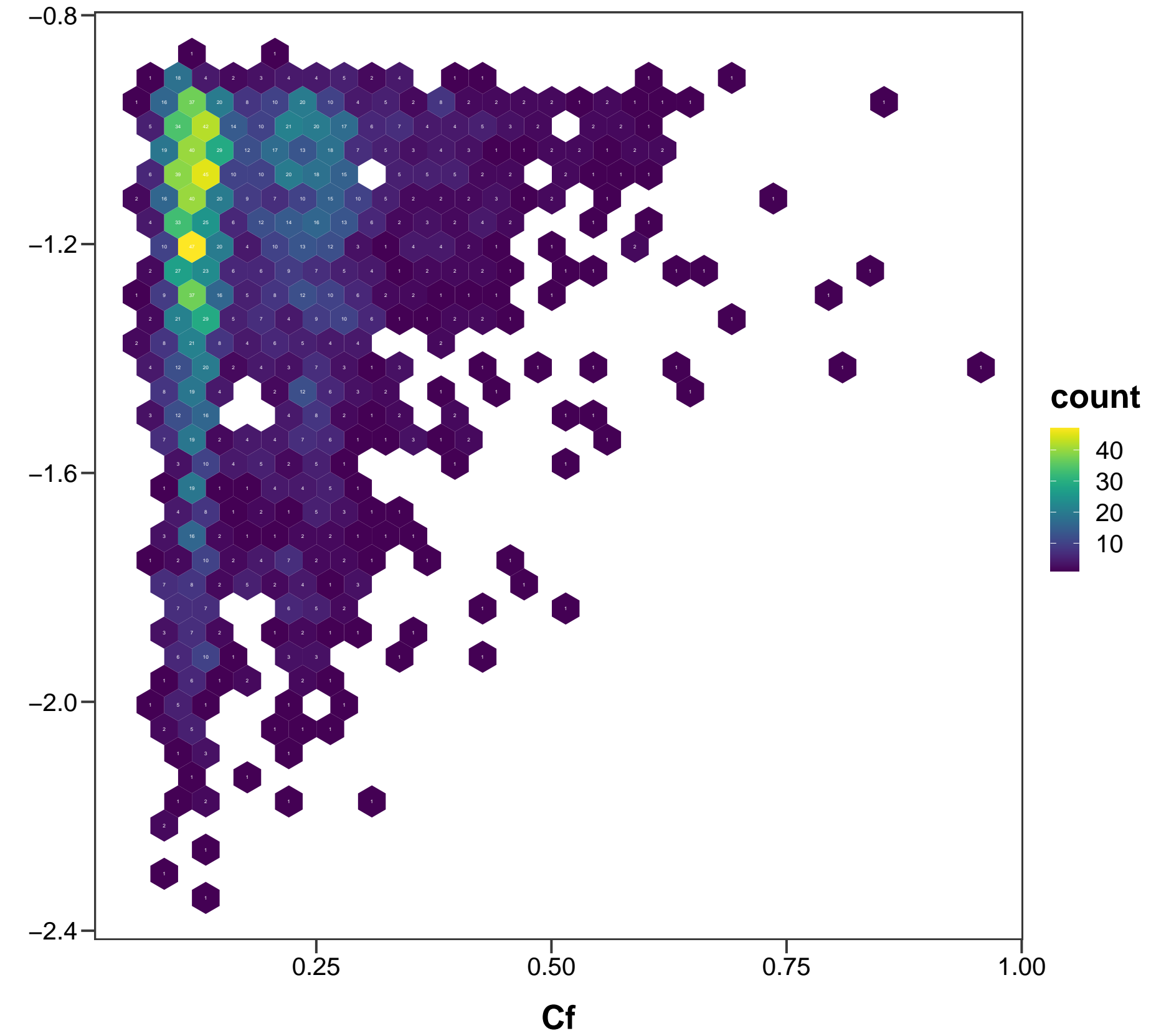
GapSubrange65

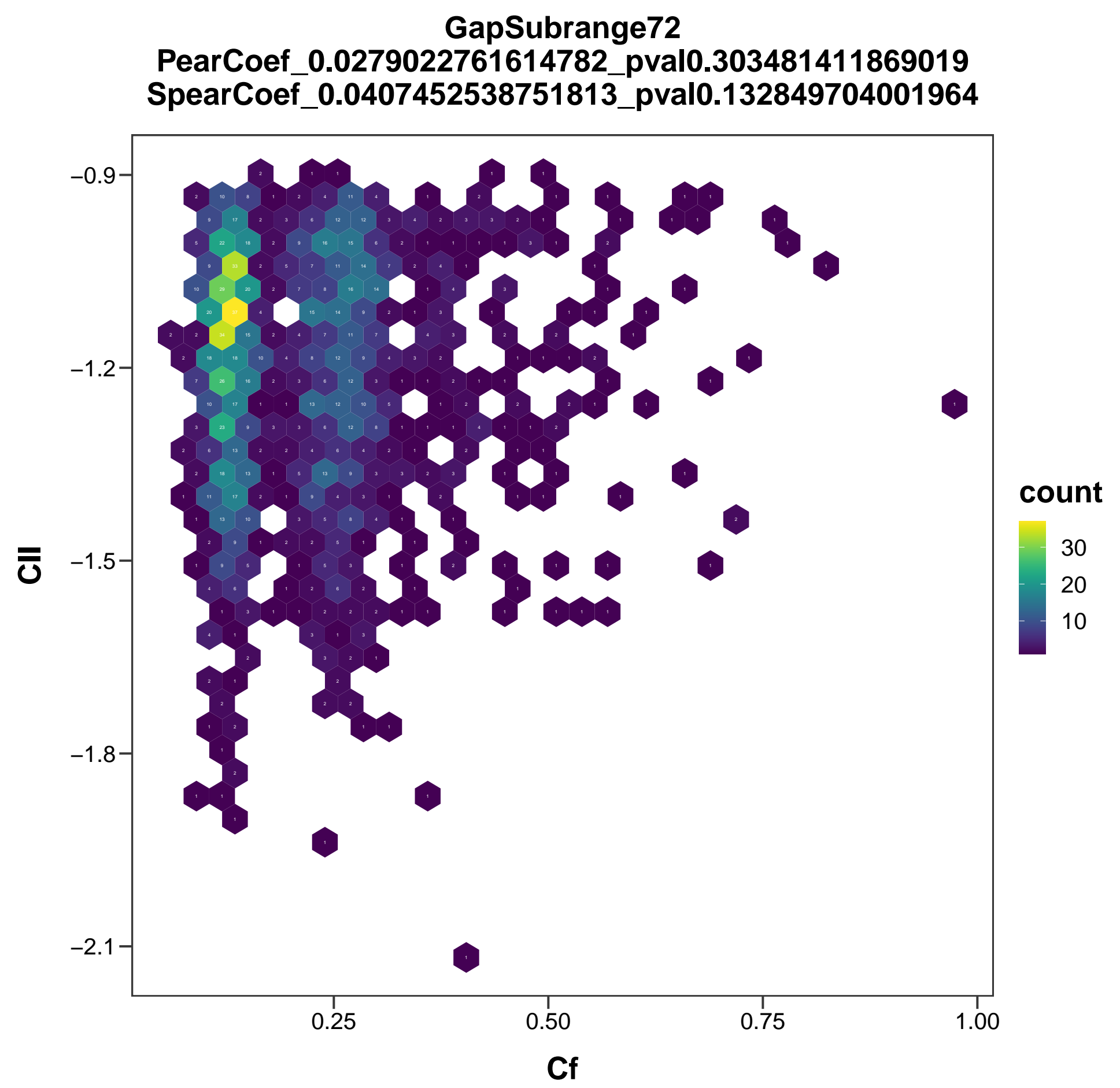
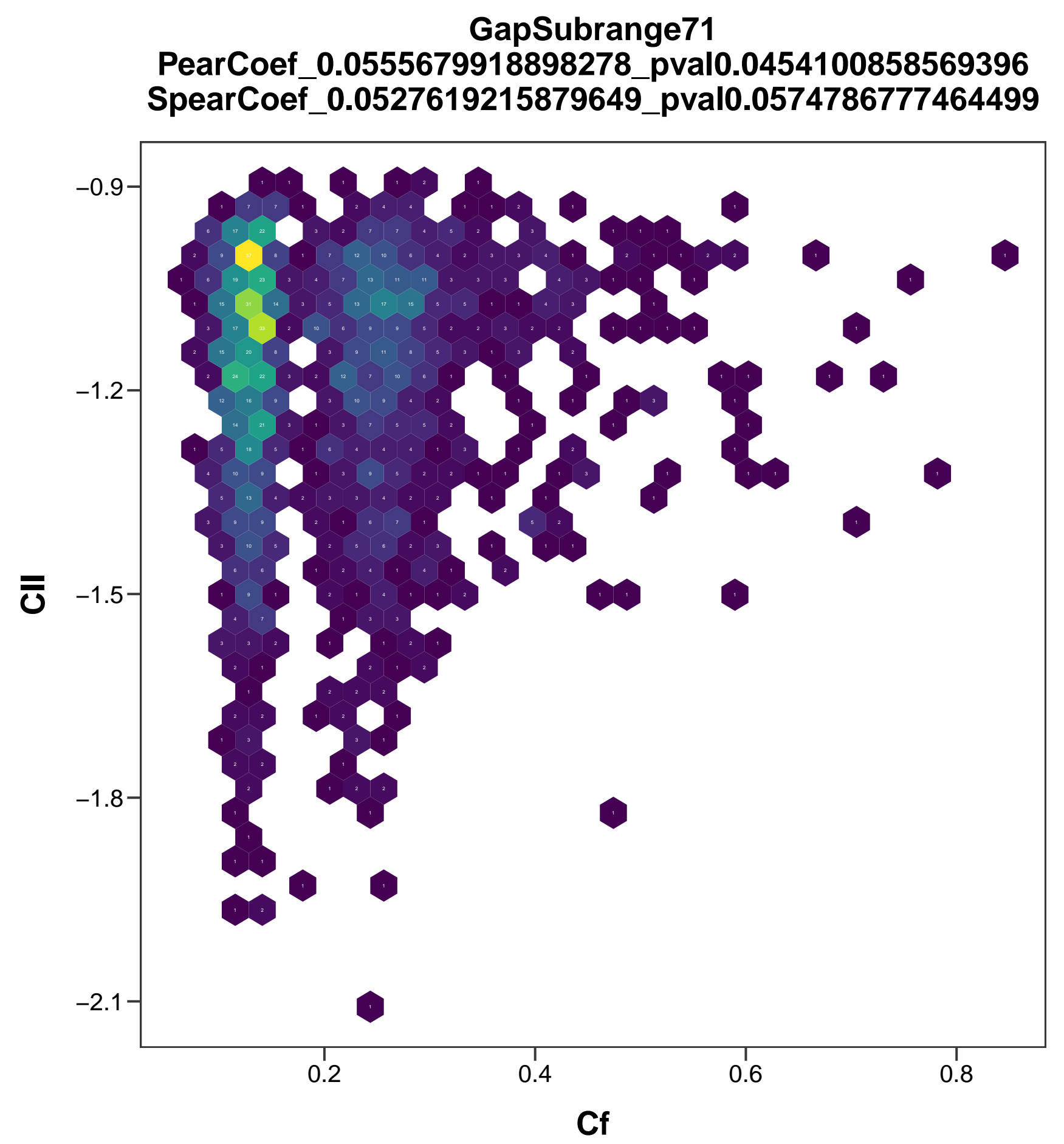
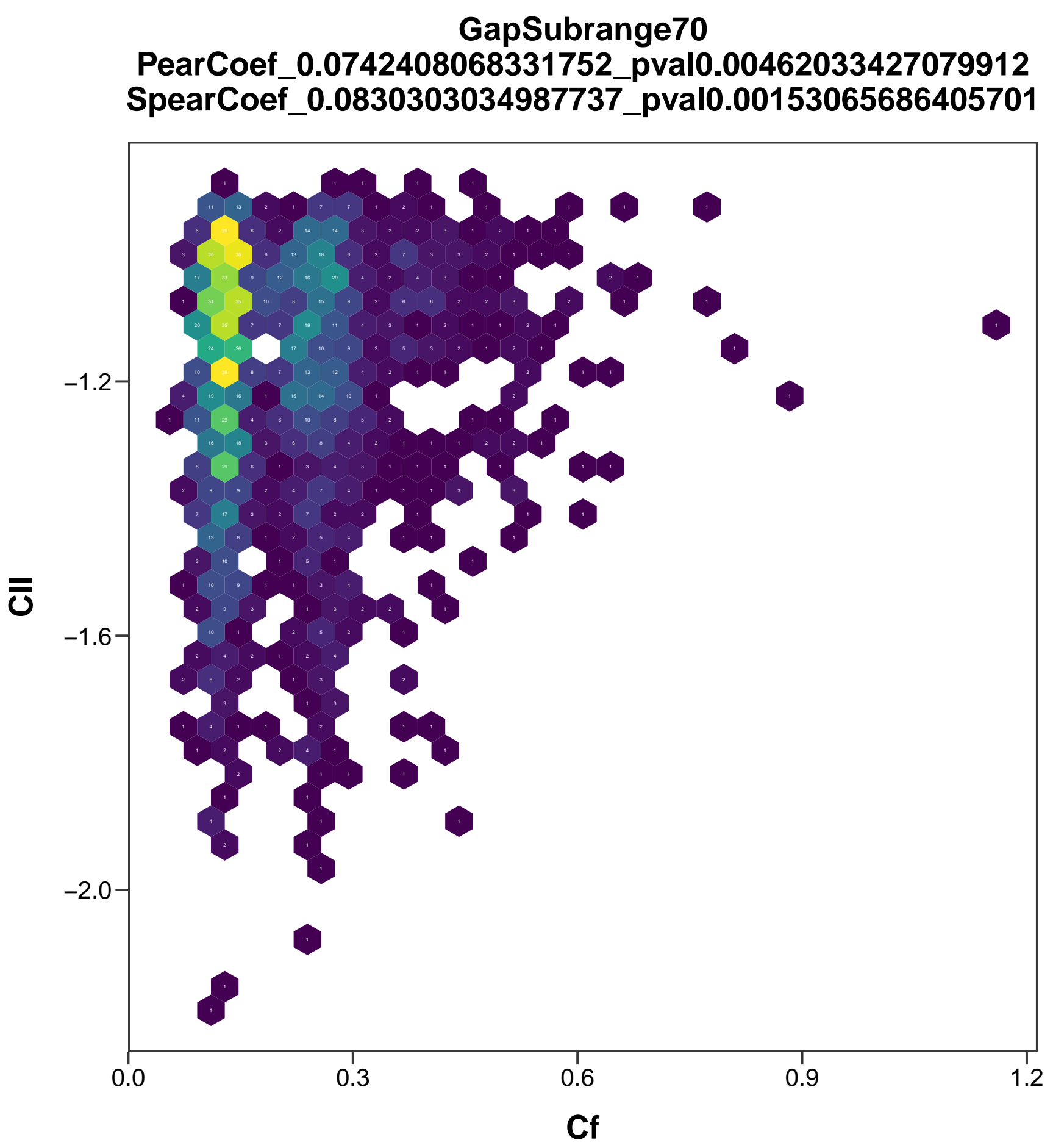
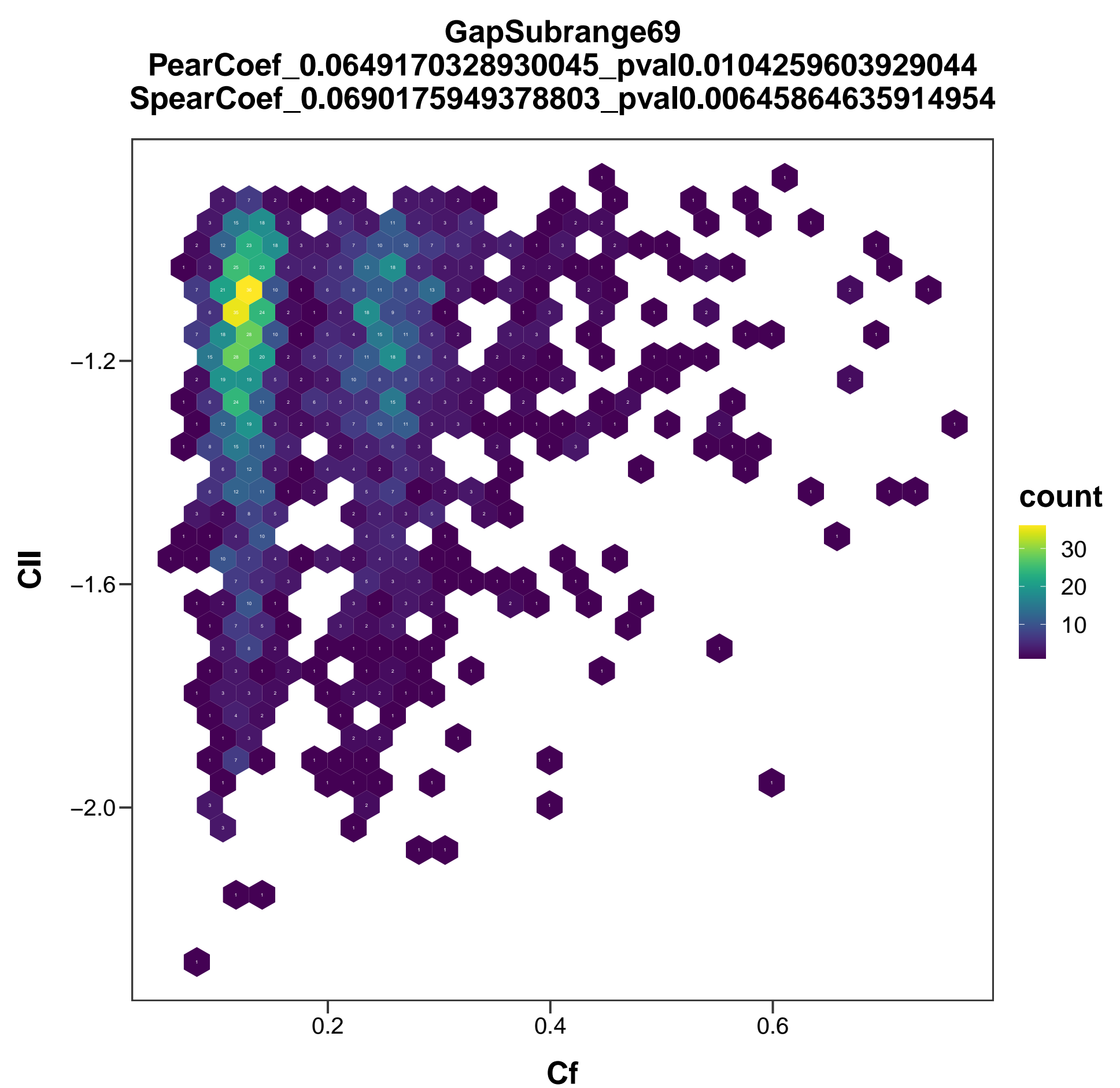
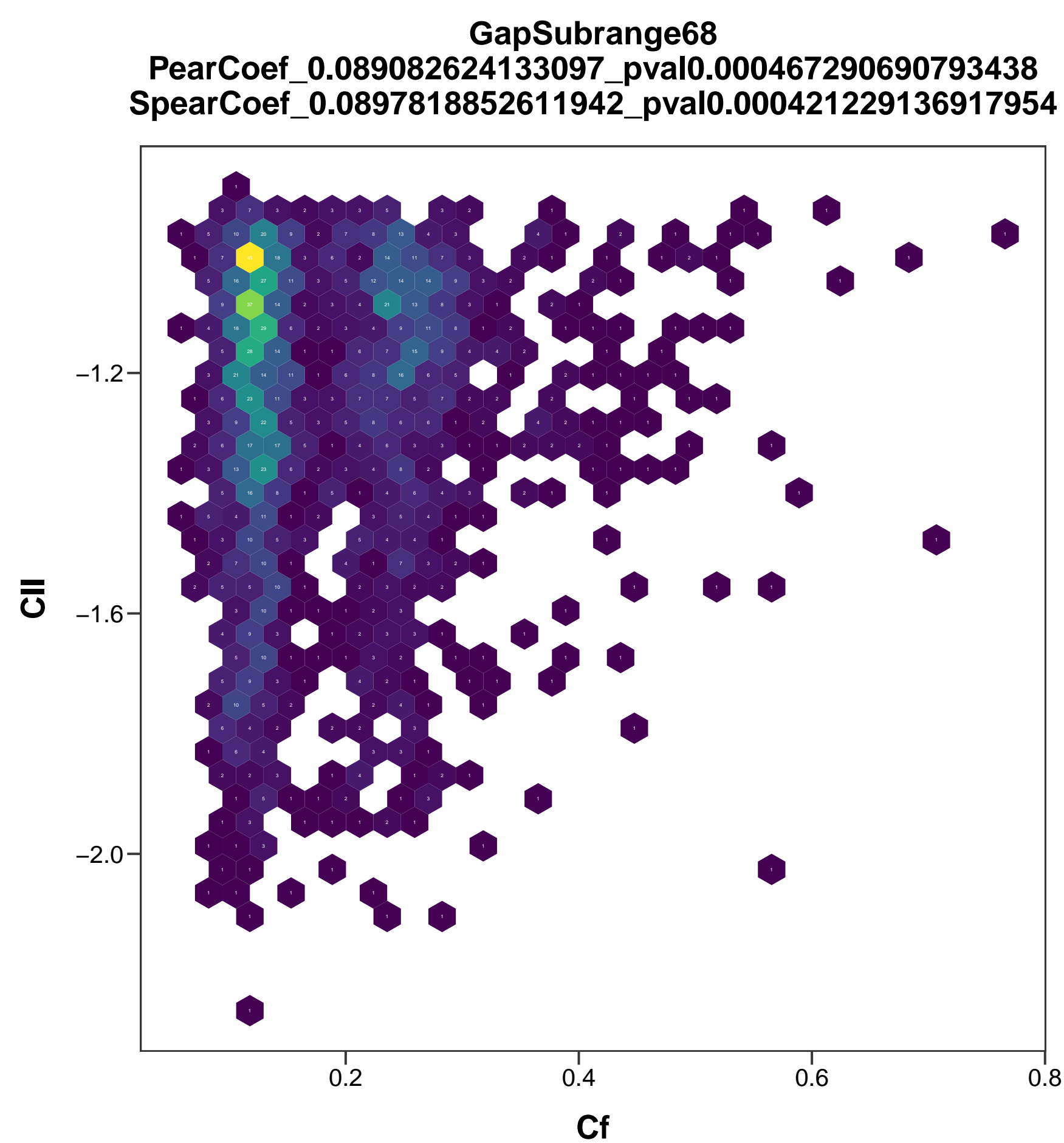
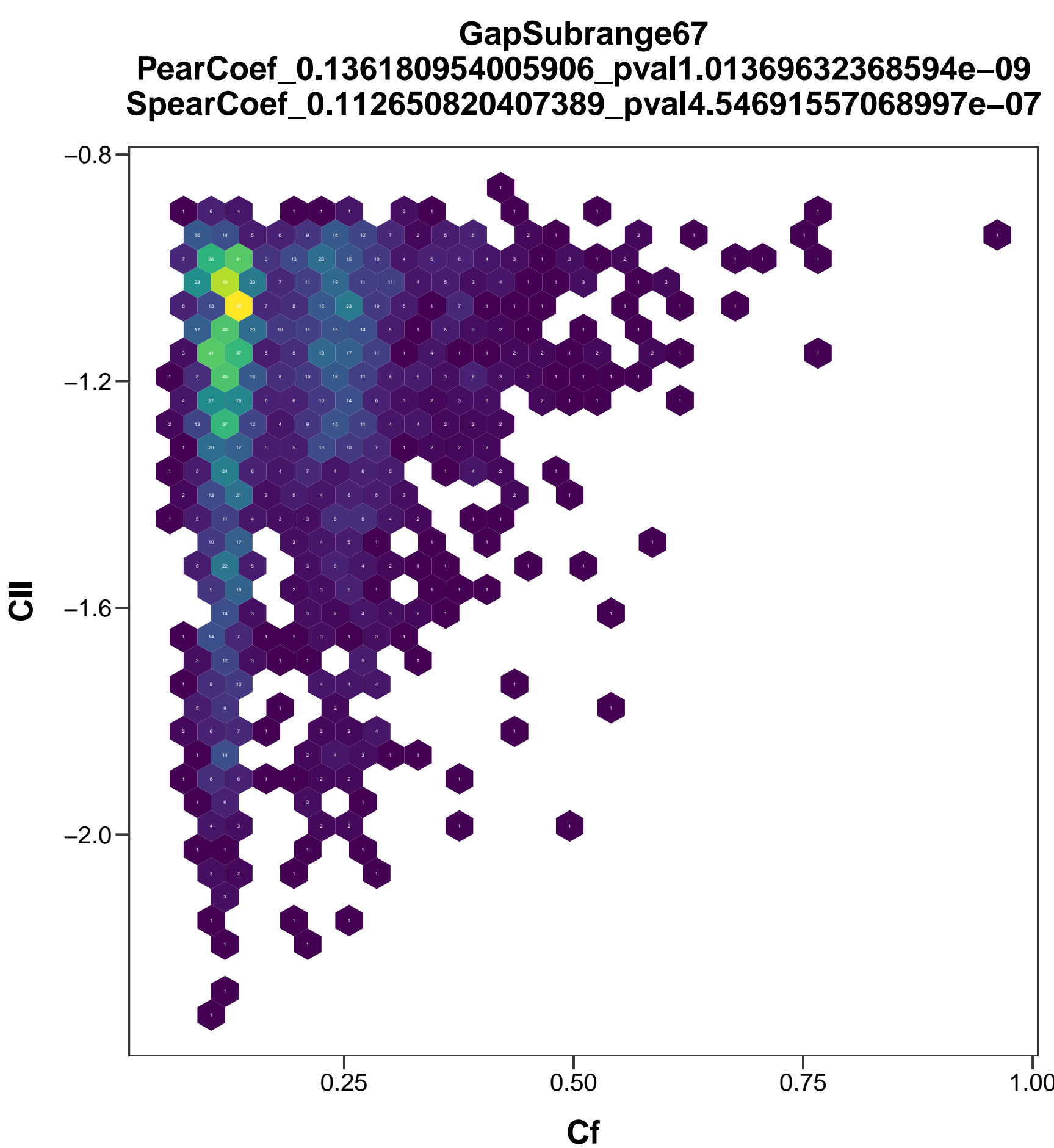
PearCoef\_0.0161417200214625\_pval0.465879588034635  
SpearCoef\_-0.00447412653866158\_pval0.839834026286986



GapSubrange66

PearCoef\_0.113690406405825\_pval1.46181172999845e-07  
SpearCoef\_0.0953336486654278\_pval1.06184273818007e-05

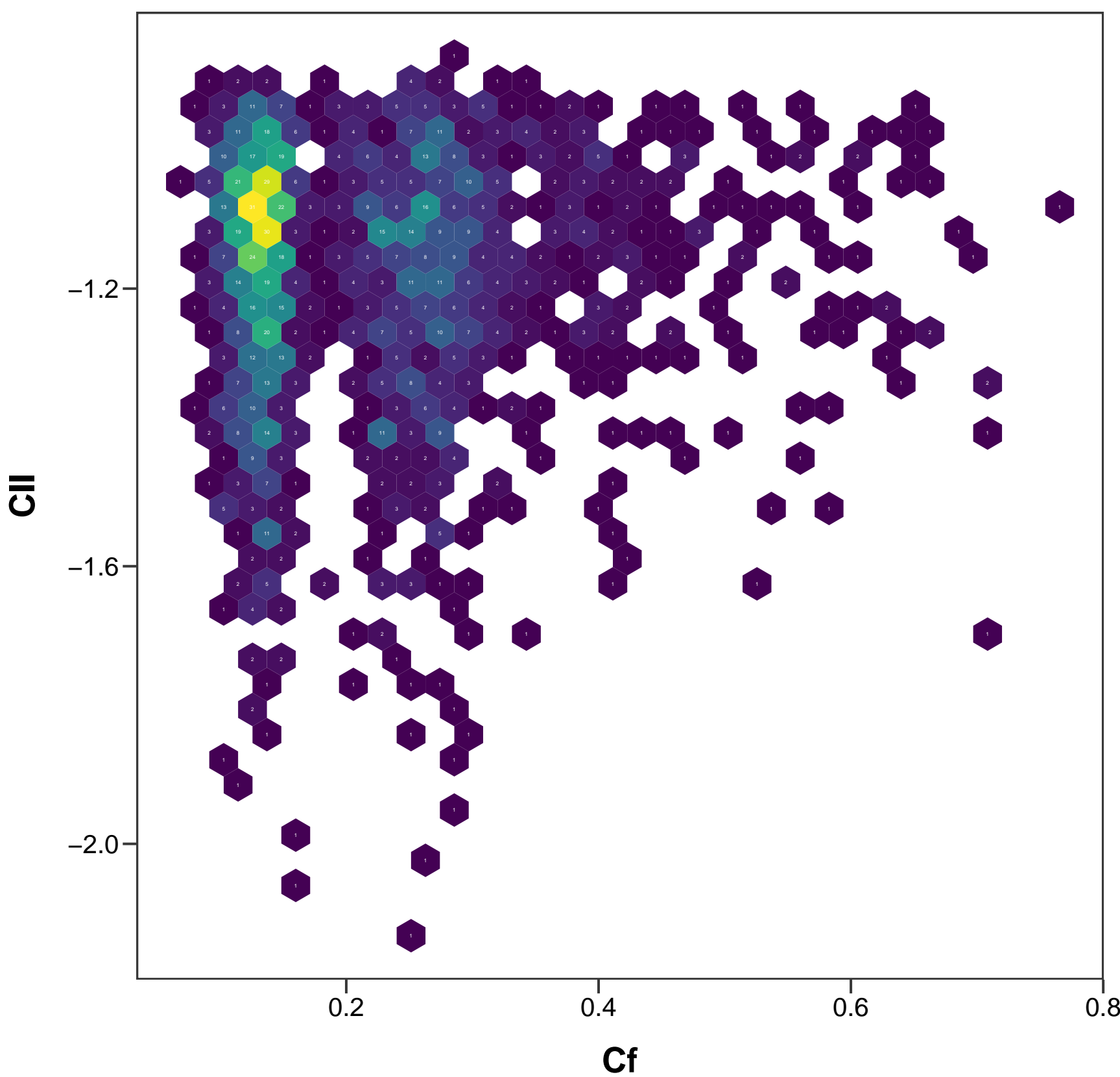






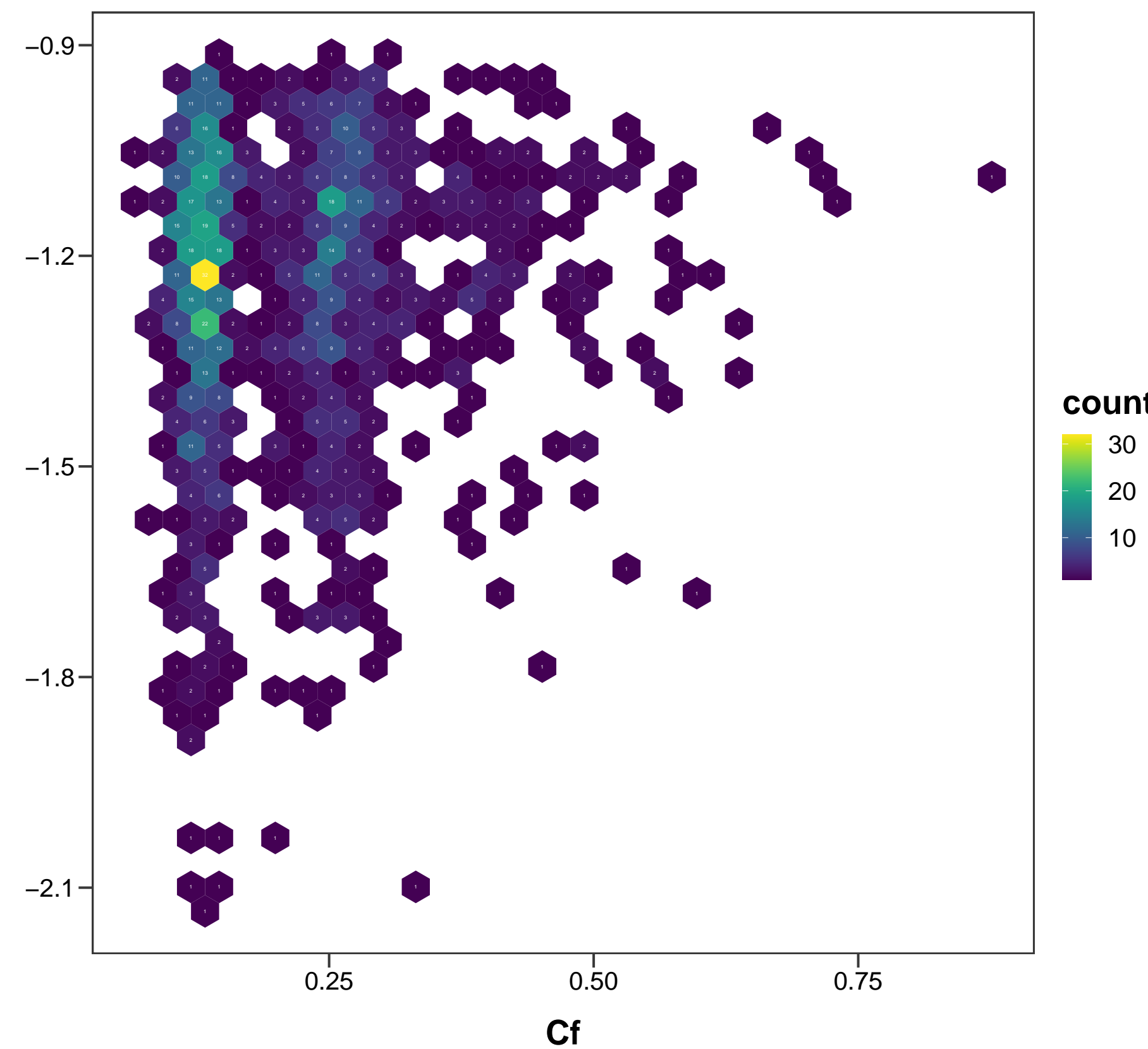
GapSubrange73

PearCoef\_0.0429090810709668\_pval0.115601925132143  
SpearCoef\_0.0265377217455981\_pval0.33061327875482



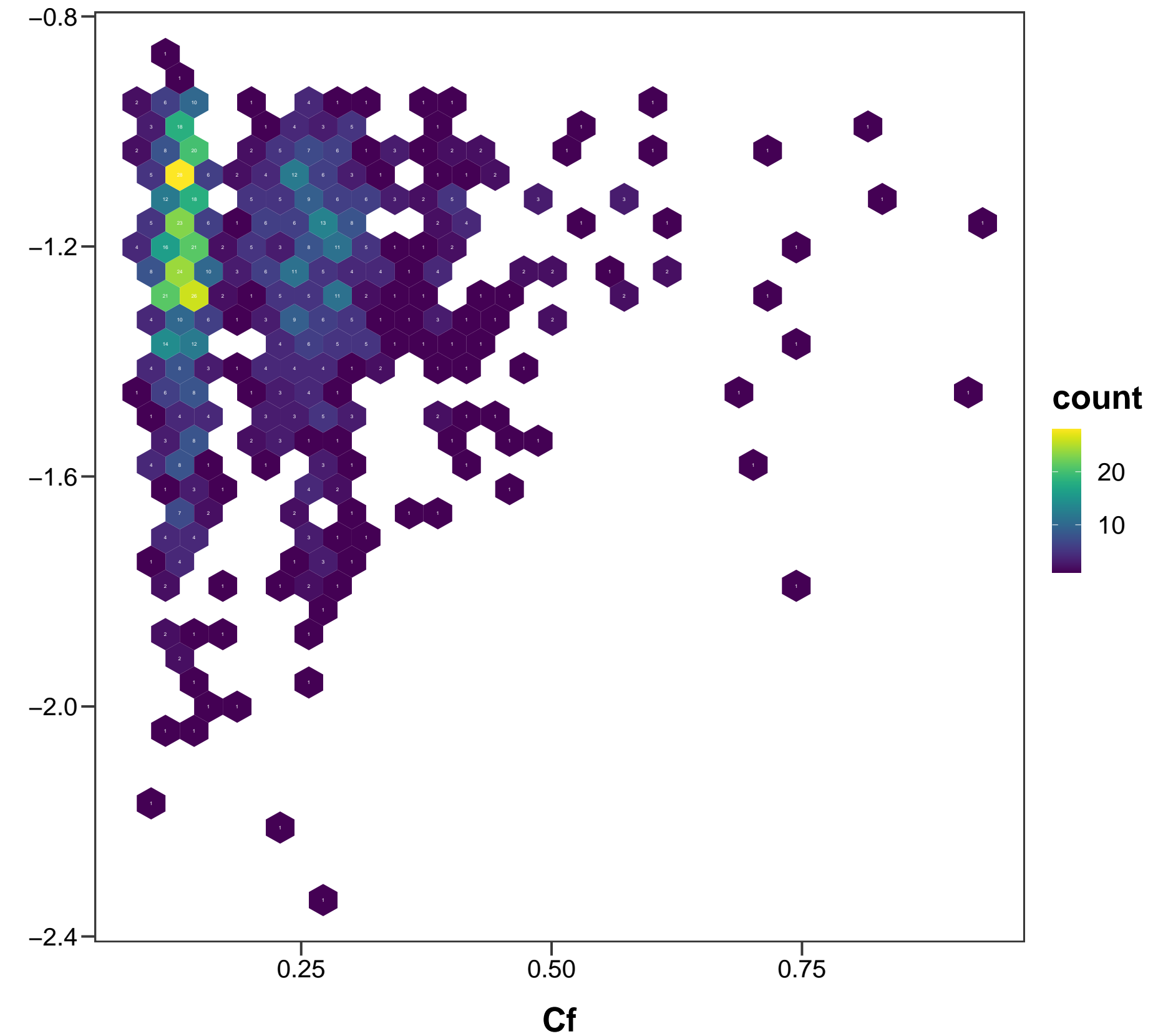
GapSubrange74

PearCoef\_0.0643211408674921\_pval0.0375313935157798  
SpearCoef\_0.0698384027690931\_pval0.0238979487139047



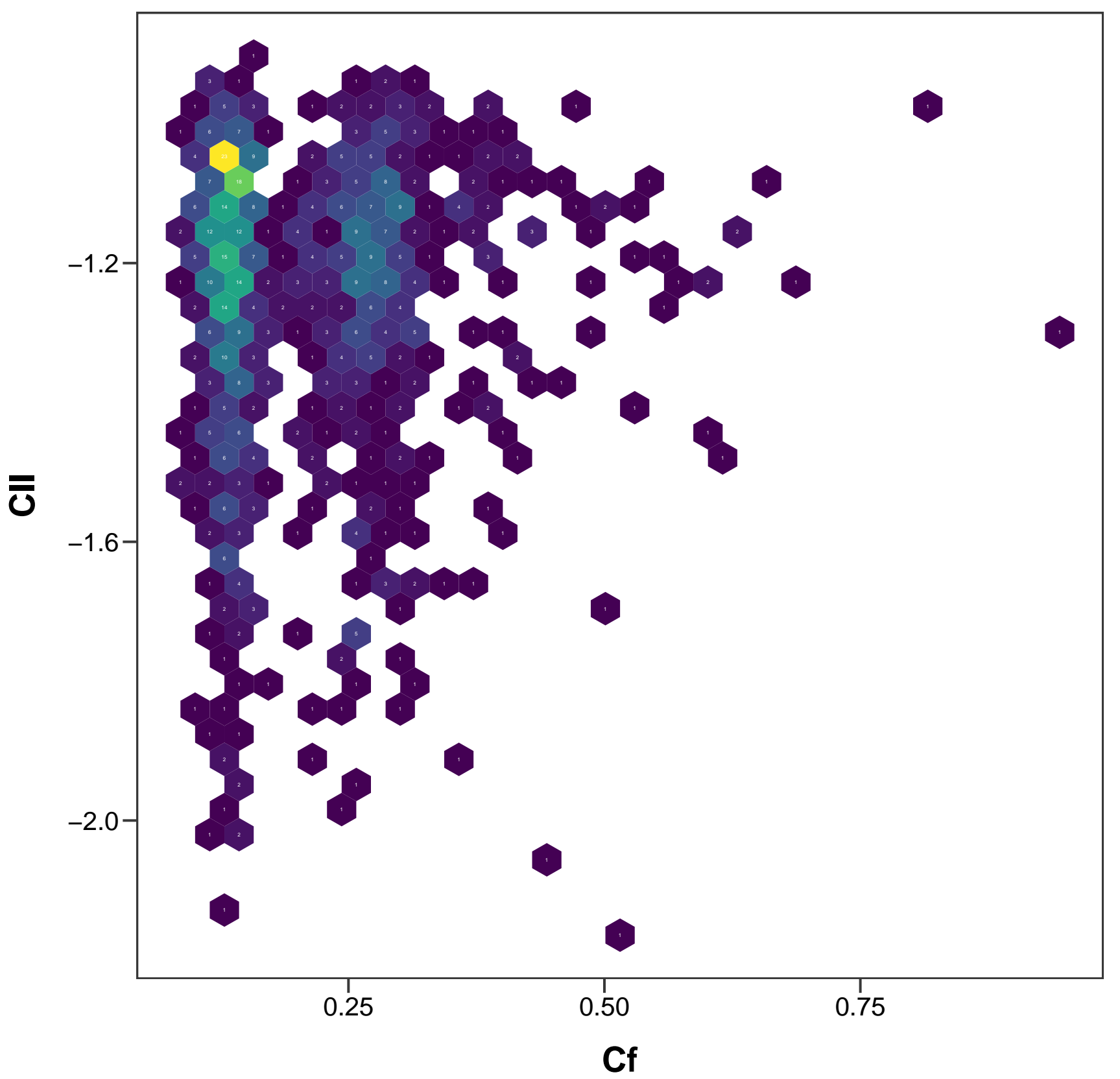
GapSubrange75

PearCoef\_0.0251821989867783\_pval0.448516199189695  
SpearCoef\_0.000856257408542737\_pval0.979443901422597



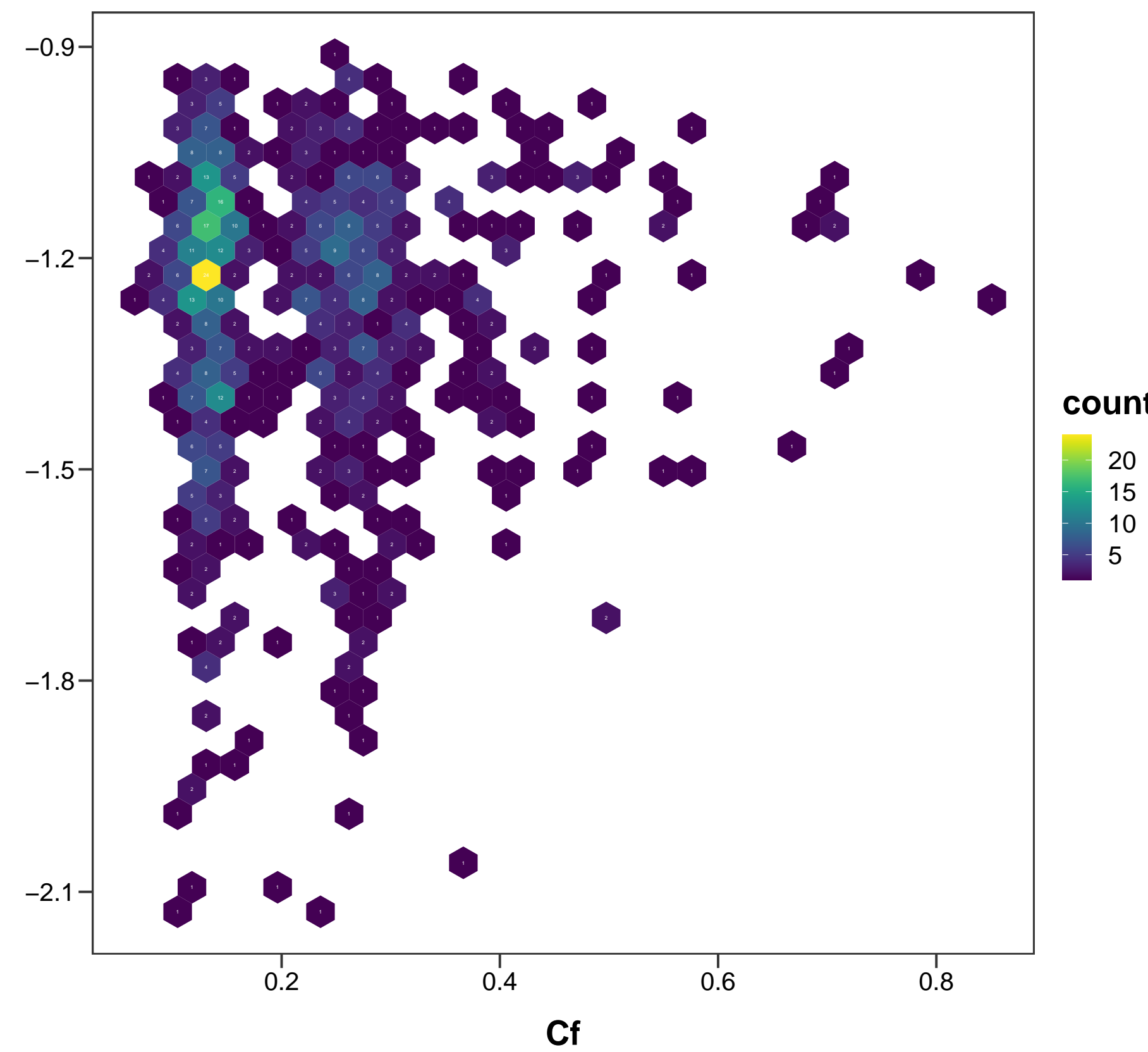
GapSubrange76

PearCoef\_0.0401079610943519\_pval0.286196949443593  
SpearCoef\_0.0371183801999959\_pval0.323667490056433



GapSubrange77

PearCoef\_0.0308908392419651\_pval0.416498191327748  
SpearCoef\_0.0143083424567146\_pval0.706710953871715



GapSubrange78

PearCoef\_0.109966459399696\_pval0.00715797443707274  
SpearCoef\_0.12684776889102\_pval0.0019002024295907

