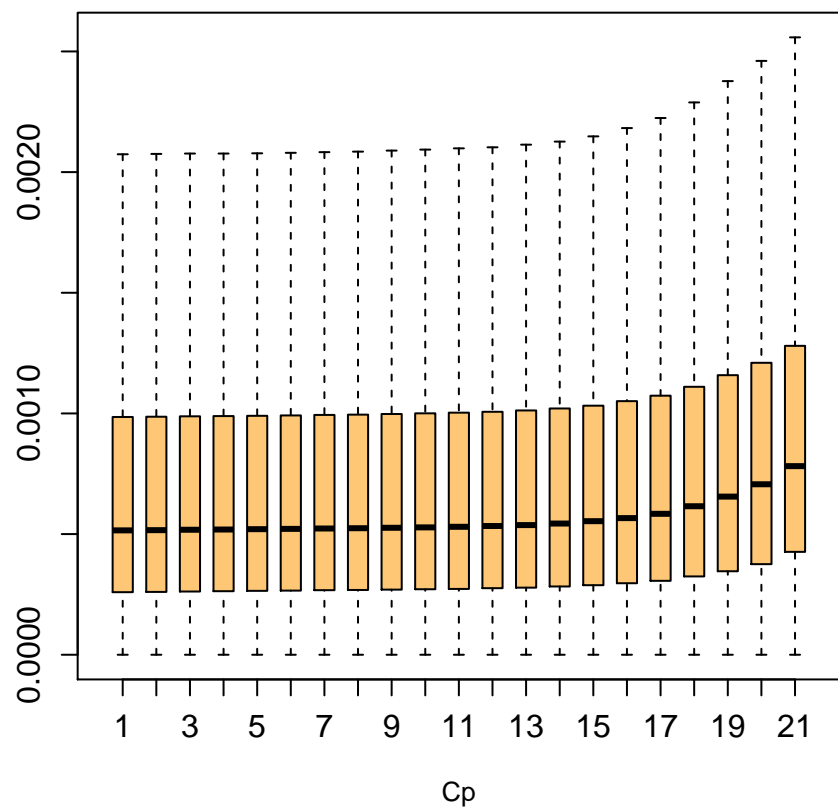
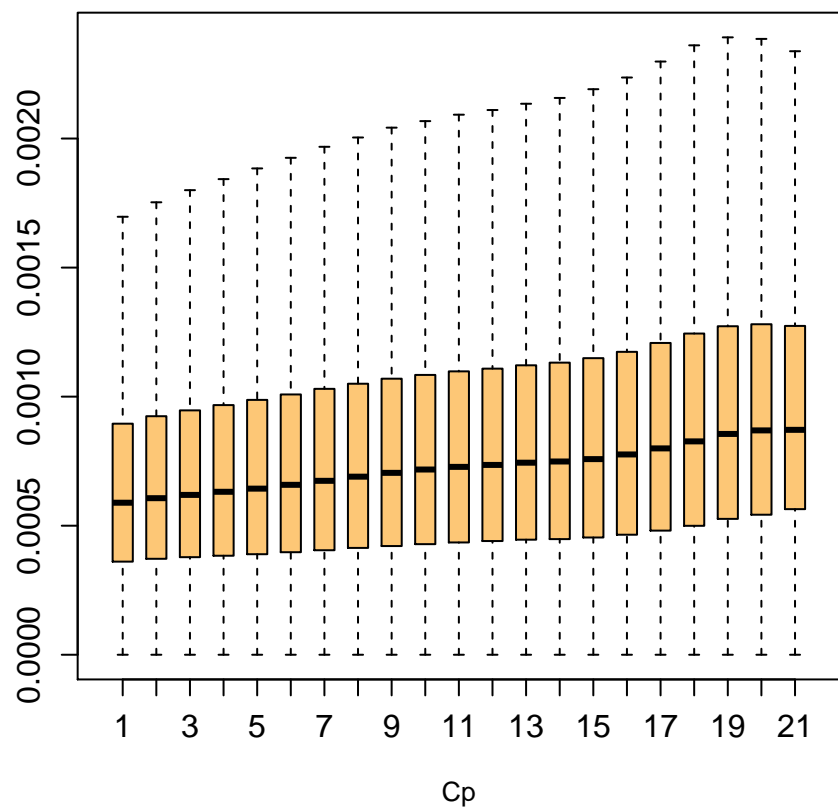


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**cmean**



min28b\_donor\_centric\_PCAWG\_Hg19\_CtA\_RefSig1\_intergenic\_sig1pct100n1000refl\_Nrnskenorm  
acc 46022147v4b100%donor46022147  
22bca\_cdr1.cdr1b.cdr2.cdr3.cdr4.cdr5.cdr6.cdr7.cdr8.cdr9.cdr10.cdr11.cdr12.cdr13.cdr14.cdr15.cdr16.cdr17.cdr18.cdr19.cdr20.cdr21.cdr22.cdr23.cdr24.cdr25.cdr26.cdr27.cdr28.cdr29.cdr30.cdr31.cdr32.cdr33.cdr34.cdr35.cdr36.cdr37.cdr38.cdr39.cdr40.cdr41.cdr42.cdr43.cdr44.cdr45.cdr46.cdr47.cdr48.cdr49.cdr50.cdr51.cdr52.cdr53.cdr54.cdr55.cdr56.cdr57.cdr58.cdr59.cdr60.cdr61.cdr62.cdr63.cdr64.cdr65.cdr66.cdr67.cdr68.cdr69.cdr70.cdr71.cdr72.cdr73.cdr74.cdr75.cdr76.cdr77.cdr78.cdr79.cdr80.cdr81.cdr82.cdr83.cdr84.cdr85.cdr86.cdr87.cdr88.cdr89.cdr90.cdr91.cdr92.cdr93.cdr94.cdr95.cdr96.cdr97.cdr98.cdr99.cdr100.cdr101.cdr102.cdr103.cdr104.cdr105.cdr106.cdr107.cdr108.cdr109.cdr110.cdr111.cdr112.cdr113.cdr114.cdr115.cdr116.cdr117.cdr118.cdr119.cdr120.cdr121.cdr122.cdr123.cdr124.cdr125.cdr126.cdr127.cdr128.cdr129.cdr130.cdr131.cdr132.cdr133.cdr134.cdr135.cdr136.cdr137.cdr138.cdr139.cdr140.cdr141.cdr142.cdr143.cdr144.cdr145.cdr146.cdr147.cdr148.cdr149.cdr150.cdr151.cdr152.cdr153.cdr154.cdr155.cdr156.cdr157.cdr158.cdr159.cdr160.cdr161.cdr162.cdr163.cdr164.cdr165.cdr166.cdr167.cdr168.cdr169.cdr170.cdr171.cdr172.cdr173.cdr174.cdr175.cdr176.cdr177.cdr178.cdr179.cdr180.cdr181.cdr182.cdr183.cdr184.cdr185.cdr186.cdr187.cdr188.cdr189.cdr190.cdr191.cdr192.cdr193.cdr194.cdr195.cdr196.cdr197.cdr198.cdr199.cdr200.cdr201.cdr202.cdr203.cdr204.cdr205.cdr206.cdr207.cdr208.cdr209.cdr210.cdr211.cdr212.cdr213.cdr214.cdr215.cdr216.cdr217.cdr218.cdr219.cdr220.cdr221.cdr222.cdr223.cdr224.cdr225.cdr226.cdr227.cdr228.cdr229.cdr230.cdr231.cdr232.cdr233.cdr234.cdr235.cdr236.cdr237.cdr238.cdr239.cdr240.cdr241.cdr242.cdr243.cdr244.cdr245.cdr246.cdr247.cdr248.cdr249.cdr250.cdr251.cdr252.cdr253.cdr254.cdr255.cdr256.cdr257.cdr258.cdr259.cdr260.cdr261.cdr262.cdr263.cdr264.cdr265.cdr266.cdr267.cdr268.cdr269.cdr270.cdr271.cdr272.cdr273.cdr274.cdr275.cdr276.cdr277.cdr278.cdr279.cdr280.cdr281.cdr282.cdr283.cdr284.cdr285.cdr286.cdr287.cdr288.cdr289.cdr290.cdr291.cdr292.cdr293.cdr294.cdr295.cdr296.cdr297.cdr298.cdr299.cdr300.cdr301.cdr302.cdr303.cdr304.cdr305.cdr306.cdr307.cdr308.cdr309.cdr310.cdr311.cdr312.cdr313.cdr314.cdr315.cdr316.cdr317.cdr318.cdr319.cdr320.cdr321.cdr322.cdr323.cdr324.cdr325.cdr326.cdr327.cdr328.cdr329.cdr330.cdr331.cdr332.cdr333.cdr334.cdr335.cdr336.cdr337.cdr338.cdr339.cdr340.cdr341.cdr342.cdr343.cdr344.cdr345.cdr346.cdr347.cdr348.cdr349.cdr350.cdr351.cdr352.cdr353.cdr354.cdr355.cdr356.cdr357.cdr358.cdr359.cdr360.cdr361.cdr362.cdr363.cdr364.cdr365.cdr366.cdr367.cdr368.cdr369.cdr370.cdr371.cdr372.cdr373.cdr374.cdr375.cdr376.cdr377.cdr378.cdr379.cdr380.cdr381.cdr382.cdr383.cdr384.cdr385.cdr386.cdr387.cdr388.cdr389.cdr390.cdr391.cdr392.cdr393.cdr394.cdr395.cdr396.cdr397.cdr398.cdr399.cdr400.cdr401.cdr402.cdr403.cdr404.cdr405.cdr406.cdr407.cdr408.cdr409.cdr410.cdr411.cdr412.cdr413.cdr414.cdr415.cdr416.cdr417.cdr418.cdr419.cdr420.cdr421.cdr422.cdr423.cdr424.cdr425.cdr426.cdr427.cdr428.cdr429.cdr430.cdr431.cdr432.cdr433.cdr434.cdr435.cdr436.cdr437.cdr438.cdr439.cdr440.cdr441.cdr442.cdr443.cdr444.cdr445.cdr446.cdr447.cdr448.cdr449.cdr450.cdr451.cdr452.cdr453.cdr454.cdr455.cdr456.cdr457.cdr458.cdr459.cdr460.cdr461.cdr462.cdr463.cdr464.cdr465.cdr466.cdr467.cdr468.cdr469.cdr470.cdr471.cdr472.cdr473.cdr474.cdr475.cdr476.cdr477.cdr478.cdr479.cdr480.cdr481.cdr482.cdr483.cdr484.cdr485.cdr486.cdr487.cdr488.cdr489.cdr490.cdr491.cdr492.cdr493.cdr494.cdr495.cdr496.cdr497.cdr498.cdr499.cdr500.cdr501.cdr502.cdr503.cdr504.cdr505.cdr506.cdr507.cdr508.cdr509.cdr510.cdr511.cdr512.cdr513.cdr514.cdr515.cdr516.cdr517.cdr518.cdr519.cdr520.cdr521.cdr522.cdr523.cdr524.cdr525.cdr526.cdr527.cdr528.cdr529.cdr530.cdr531.cdr532.cdr533.cdr534.cdr535.cdr536.cdr537.cdr538.cdr539.cdr540.cdr541.cdr542.cdr543.cdr544.cdr545.cdr546.cdr547.cdr548.cdr549.cdr550.cdr551.cdr552.cdr553.cdr554.cdr555.cdr556.cdr557.cdr558.cdr559.cdr560.cdr561.cdr562.cdr563.cdr564.cdr565.cdr566.cdr567.cdr568.cdr569.cdr570.cdr571.cdr572.cdr573.cdr574.cdr575.cdr576.cdr577.cdr578.cdr579.cdr580.cdr581.cdr582.cdr583.cdr584.cdr585.cdr586.cdr587.cdr588.cdr589.cdr590.cdr591.cdr592.cdr593.cdr594.cdr595.cdr596.cdr597.cdr598.cdr599.cdr600.cdr601.cdr602.cdr603.cdr604.cdr605.cdr606.cdr607.cdr608.cdr609.cdr610.cdr611.cdr612.cdr613.cdr614.cdr615.cdr616.cdr617.cdr618.cdr619.cdr620.cdr621.cdr622.cdr623.cdr624.cdr625.cdr626.cdr627.cdr628.cdr629.cdr630.cdr631.cdr632.cdr633.cdr634.cdr635.cdr636.cdr637.cdr638.cdr639.cdr640.cdr641.cdr642.cdr643.cdr644.cdr645.cdr646.cdr647.cdr648.cdr649.cdr650.cdr651.cdr652.cdr653.cdr654.cdr655.cdr656.cdr657.cdr658.cdr659.cdr660.cdr661.cdr662.cdr663.cdr664.cdr665.cdr666.cdr667.cdr668.cdr669.cdr670.cdr671.cdr672.cdr673.cdr674.cdr675.cdr676.cdr677.cdr678.cdr679.cdr680.cdr681.cdr682.cdr683.cdr684.cdr685.cdr686.cdr687.cdr688.cdr689.cdr690.cdr691.cdr692.cdr693.cdr694.cdr695.cdr696.cdr697.cdr698.cdr699.cdr700.cdr701.cdr702.cdr703.cdr704.cdr705.cdr706.cdr707.cdr708.cdr709.cdr710.cdr711.cdr712.cdr713.cdr714.cdr715.cdr716.cdr717.cdr718.cdr719.cdr720.cdr721.cdr722.cdr723.cdr724.cdr725.cdr726.cdr727.cdr728.cdr729.cdr730.cdr731.cdr732.cdr733.cdr734.cdr735.cdr736.cdr737.cdr738.cdr739.cdr740.cdr741.cdr742.cdr743.cdr744.cdr745.cdr746.cdr747.cdr748.cdr749.cdr750.cdr751.cdr752.cdr753.cdr754.cdr755.cdr756.cdr757.cdr758.cdr759.cdr760.cdr761.cdr762.cdr763.cdr764.cdr765.cdr766.cdr767.cdr768.cdr769.cdr770.cdr771.cdr772.cdr773.cdr774.cdr775.cdr776.cdr777.cdr778.cdr779.cdr780.cdr781.cdr782.cdr783.cdr784.cdr785.cdr786.cdr787.cdr788.cdr789.cdr790.cdr791.cdr792.cdr793.cdr794.cdr795.cdr796.cdr797.cdr798.cdr799.cdr800.cdr801.cdr802.cdr803.cdr804.cdr805.cdr806.cdr807.cdr808.cdr809.cdr810.cdr811.cdr812.cdr813.cdr814.cdr815.cdr816.cdr817.cdr818.cdr819.cdr820.cdr821.cdr822.cdr823.cdr824

