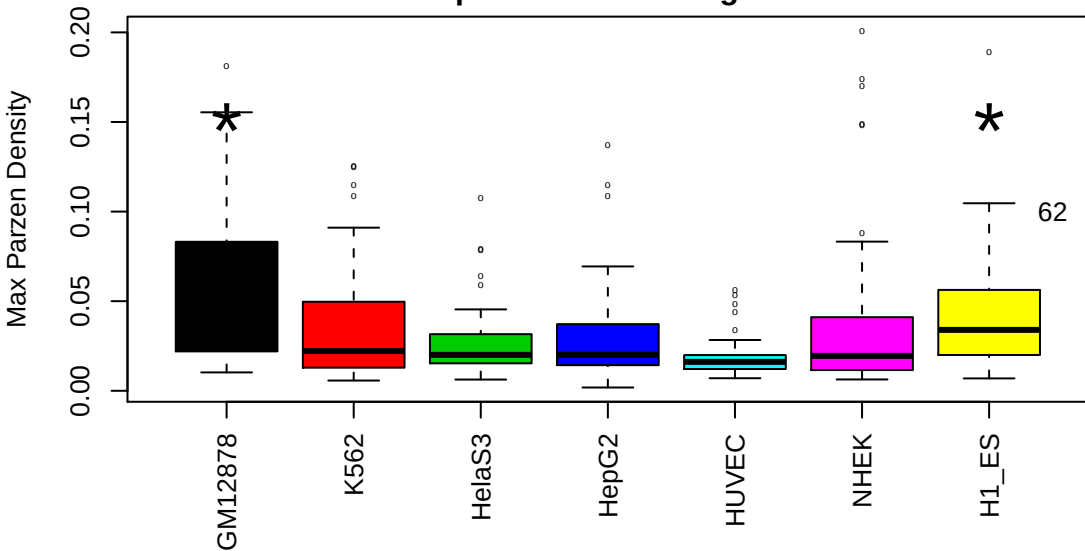
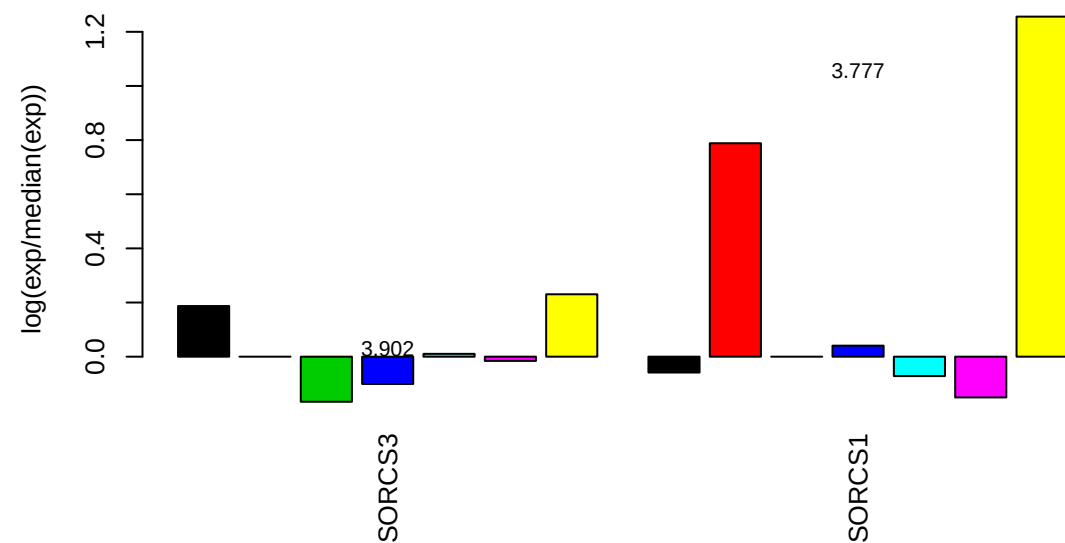


CORE 1 chr10: 106156558-110600275

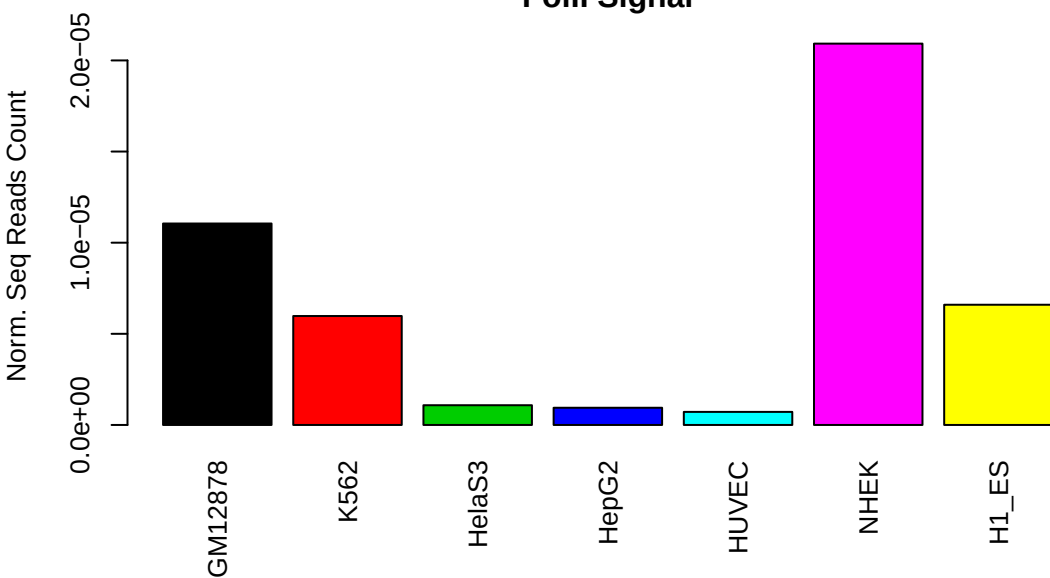
Open Chromatin Signal



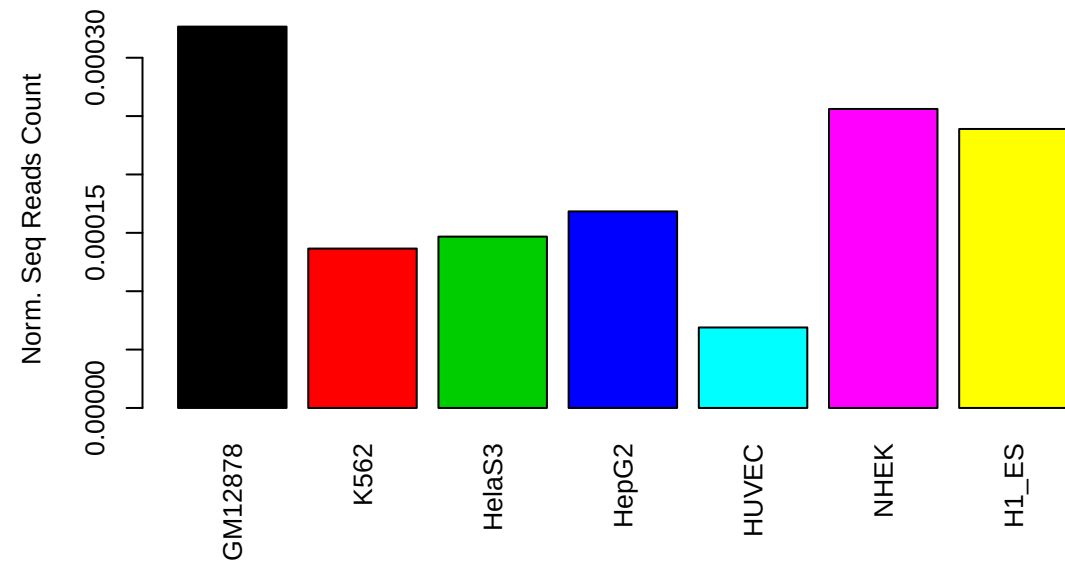
Expression Signal



PolII Signal

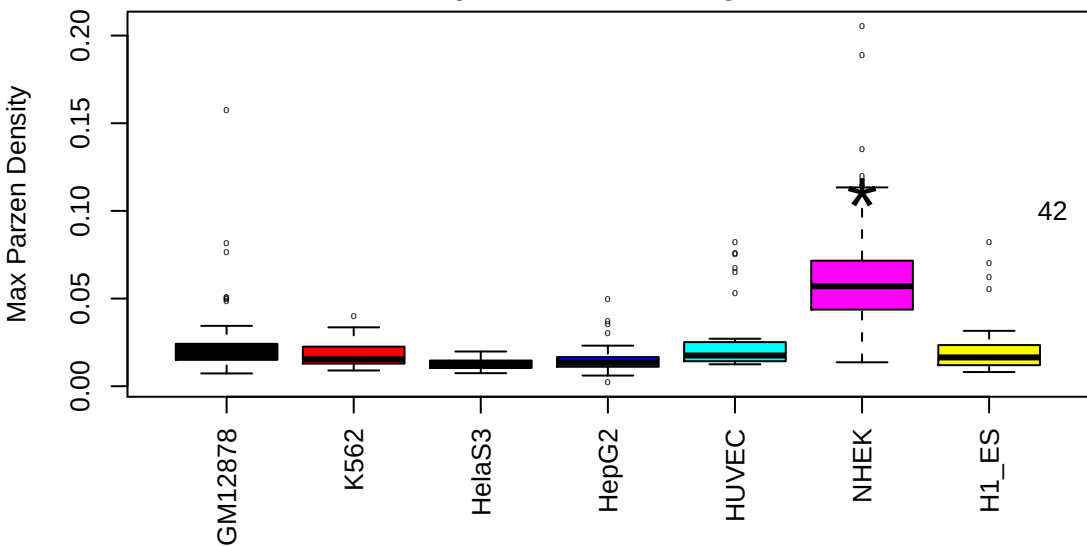


CTCF Signal

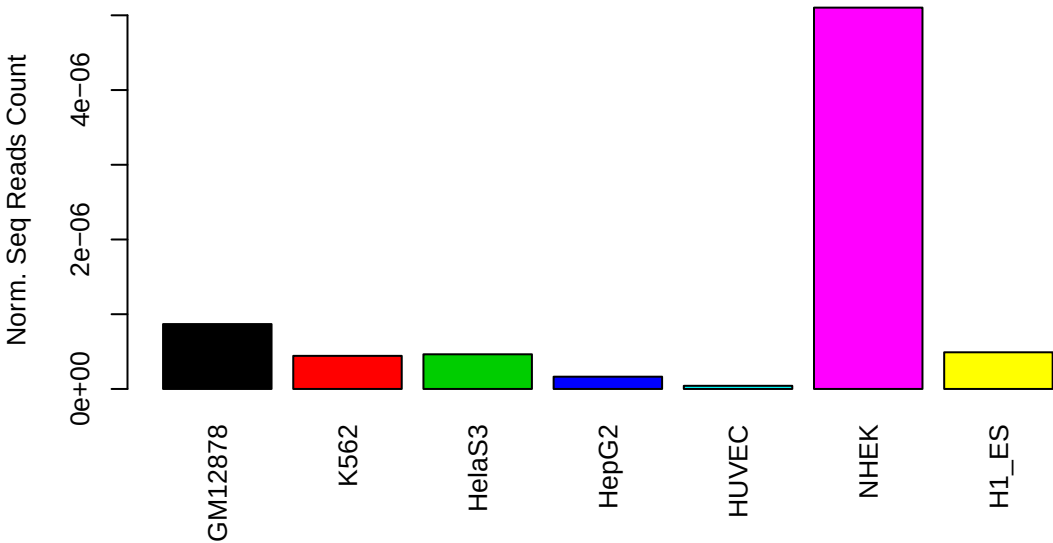


CORE 2 chr10: 8214975-9151486

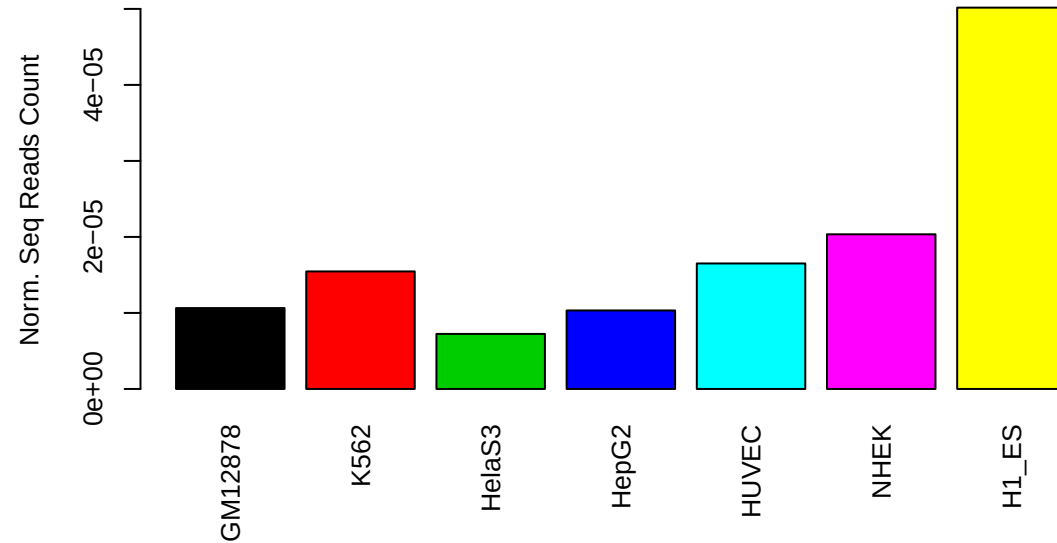
Open Chromatin Signal



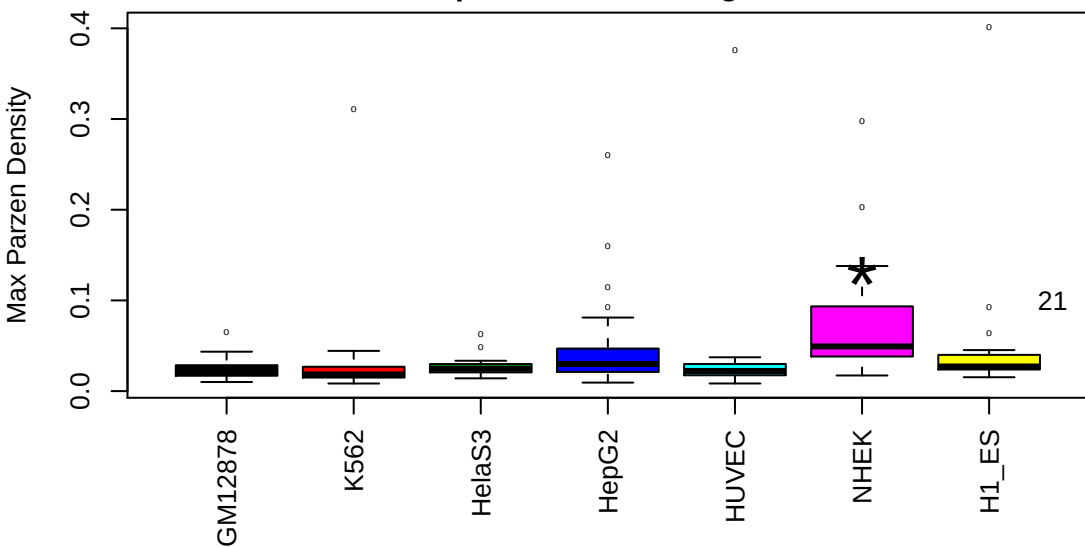
PolII Signal



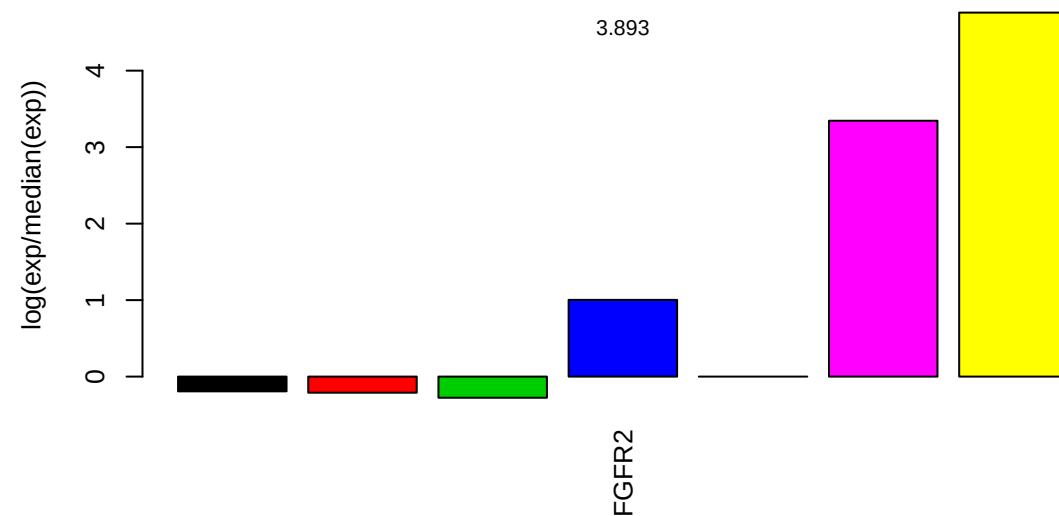
CTCF Signal



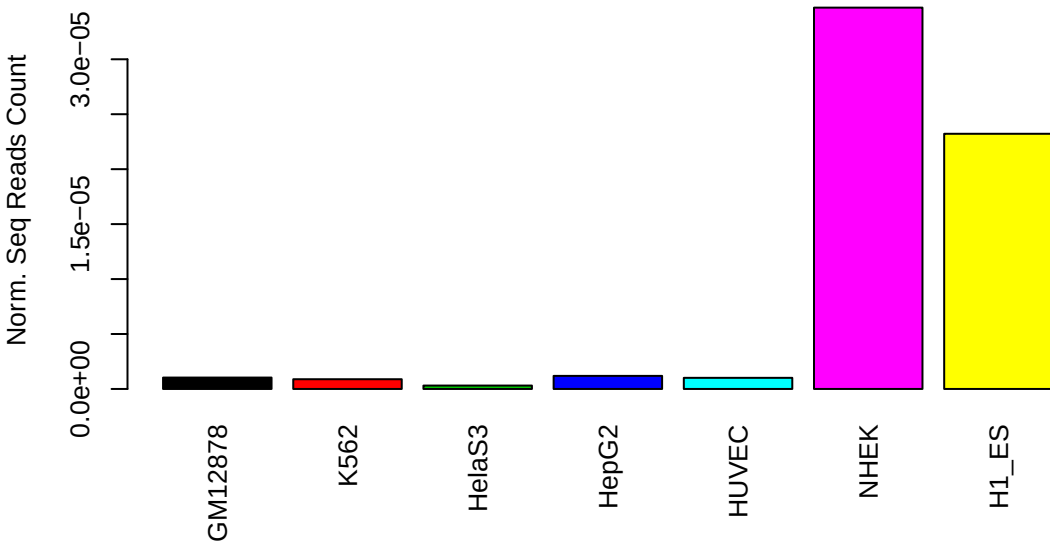
CORE 3 chr10: 123263796-123389294
Open Chromatin Signal



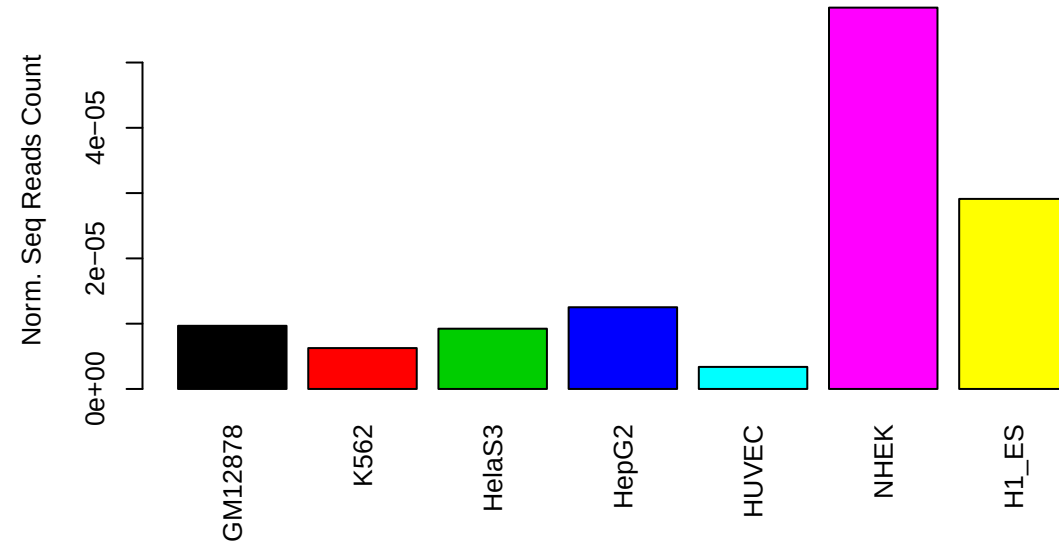
Expression Signal



PolII Signal

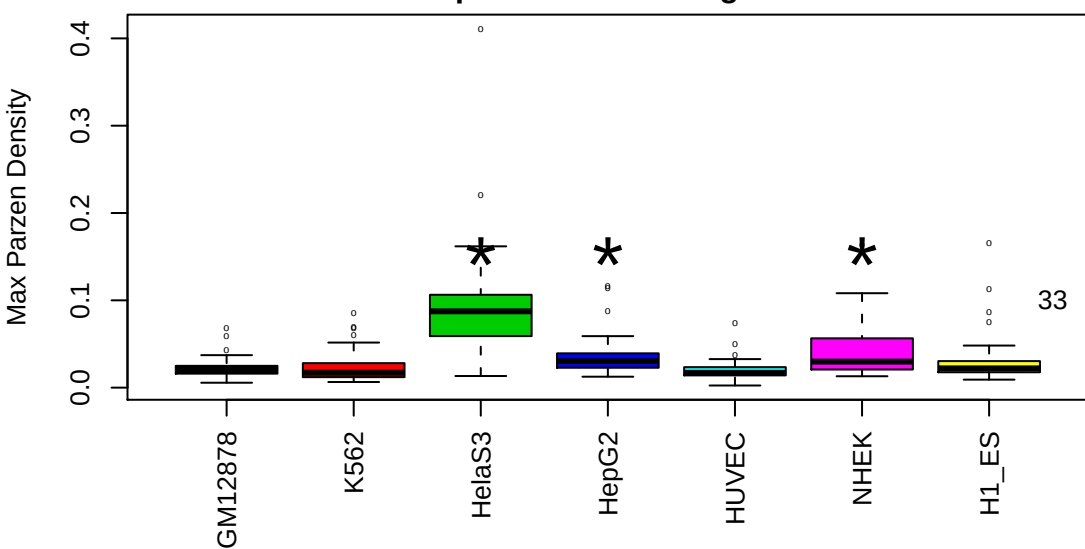


CTCF Signal

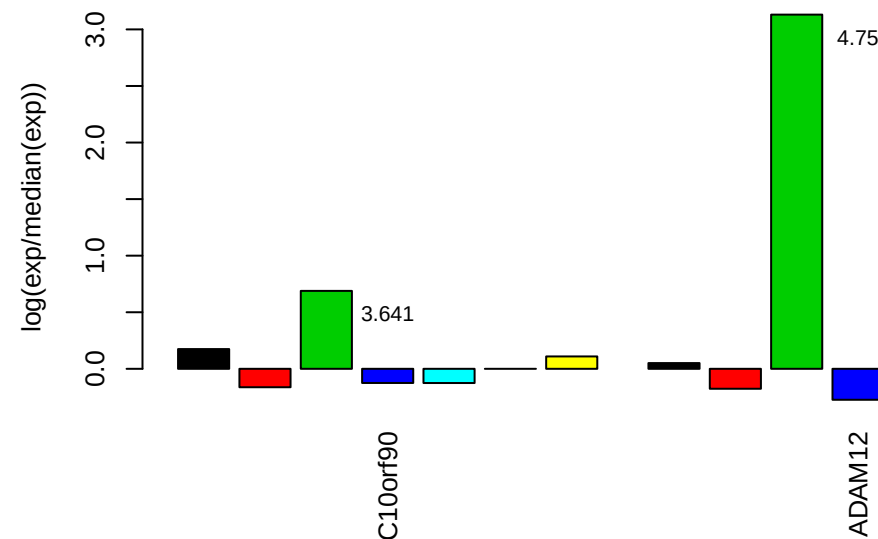


CORE 4 chr10: 127812667-128317370

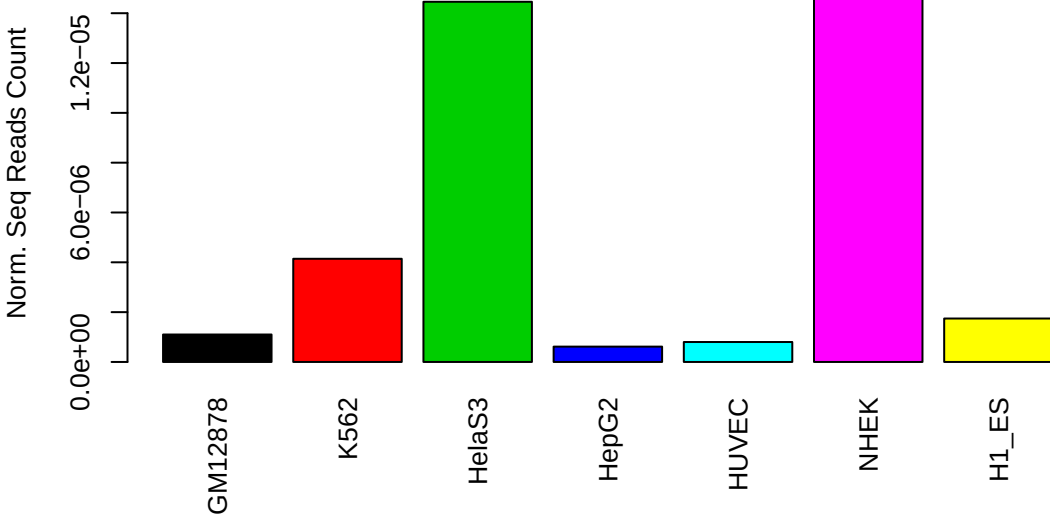
Open Chromatin Signal



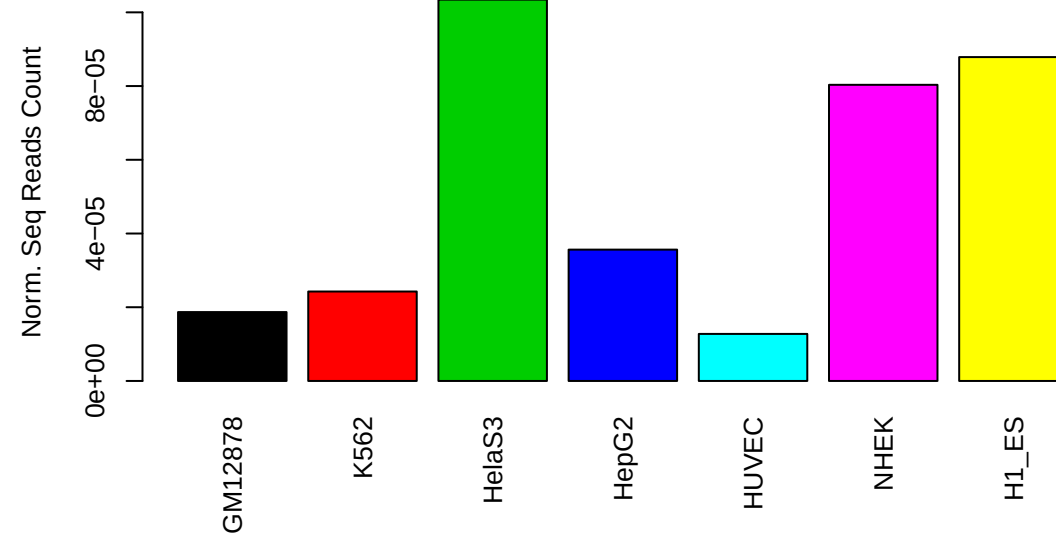
Expression Signal



PollI Signal

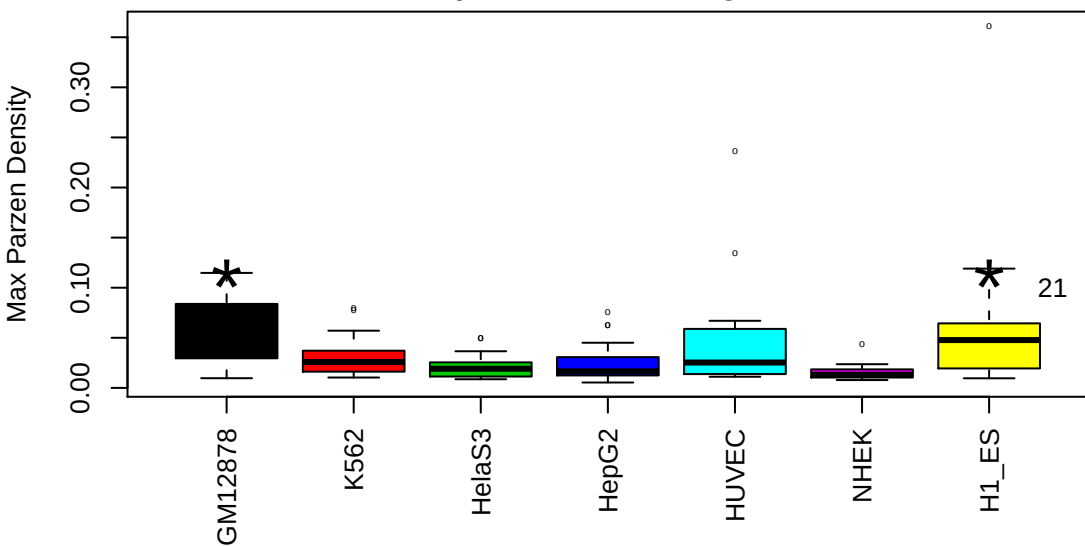


CTCF Signal

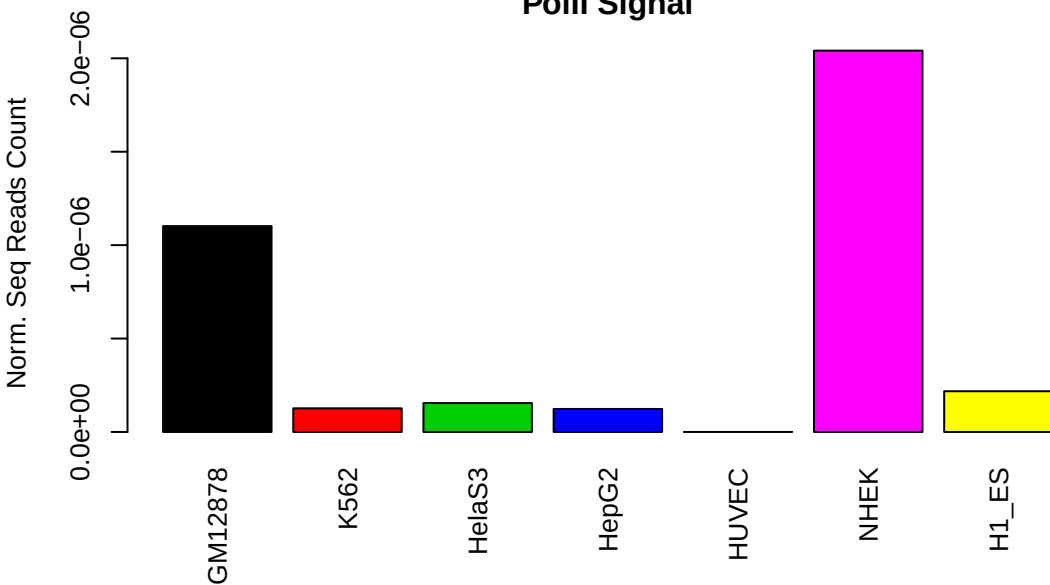


CORE 5 chr10: 82605107-83713760

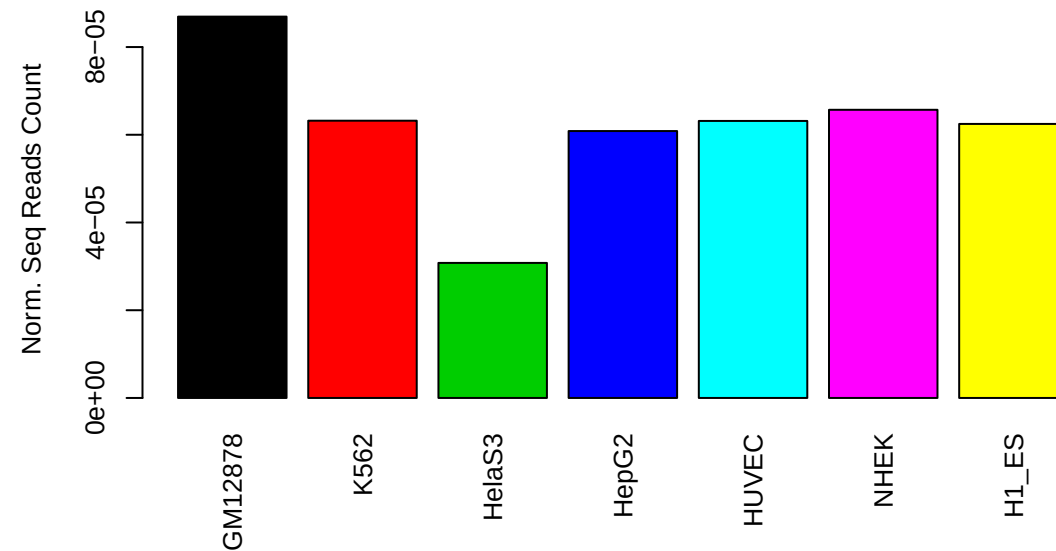
Open Chromatin Signal



PolII Signal

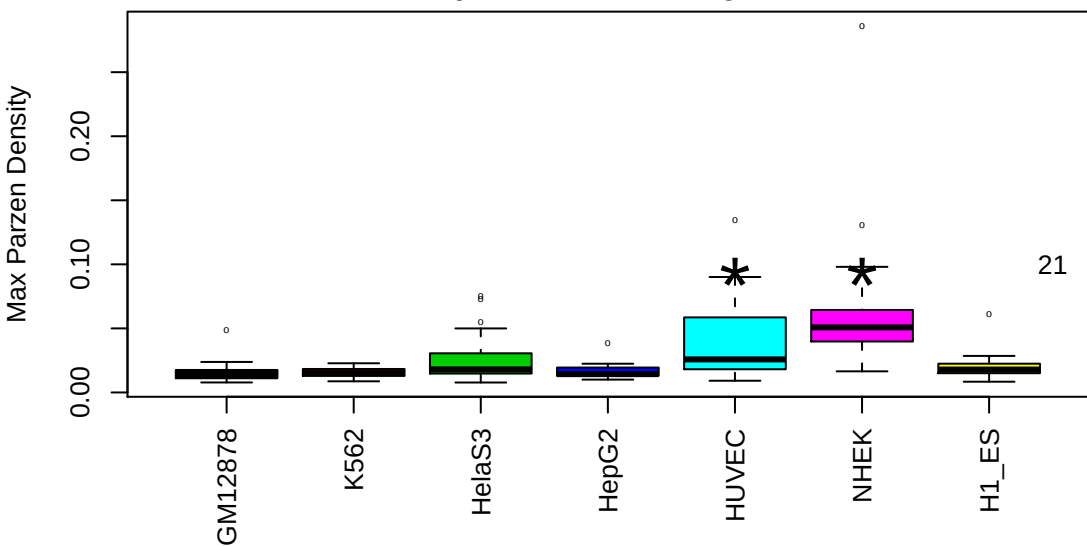


CTCF Signal

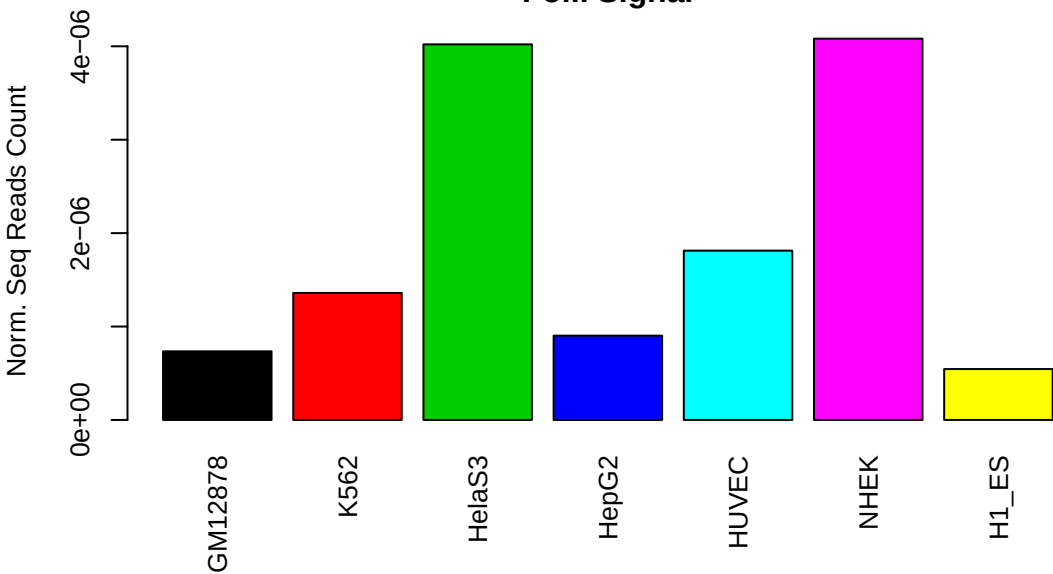


CORE 6 chr10: 36653829-36935524

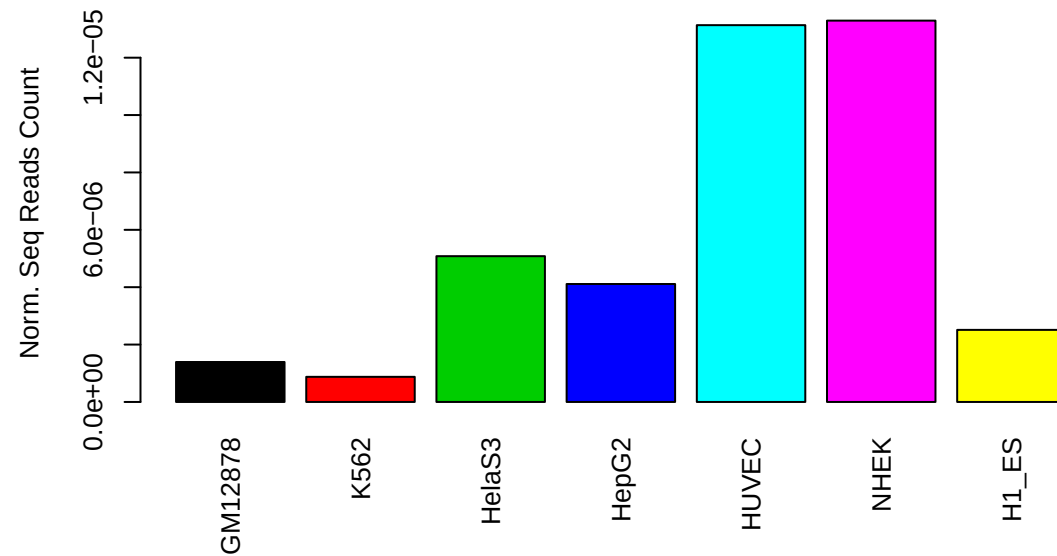
Open Chromatin Signal



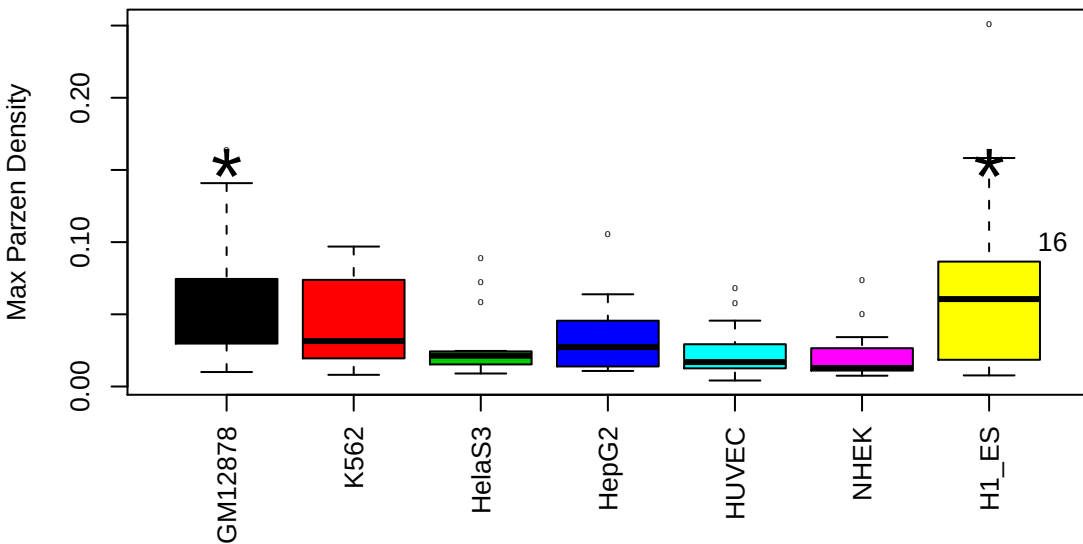
PollI Signal



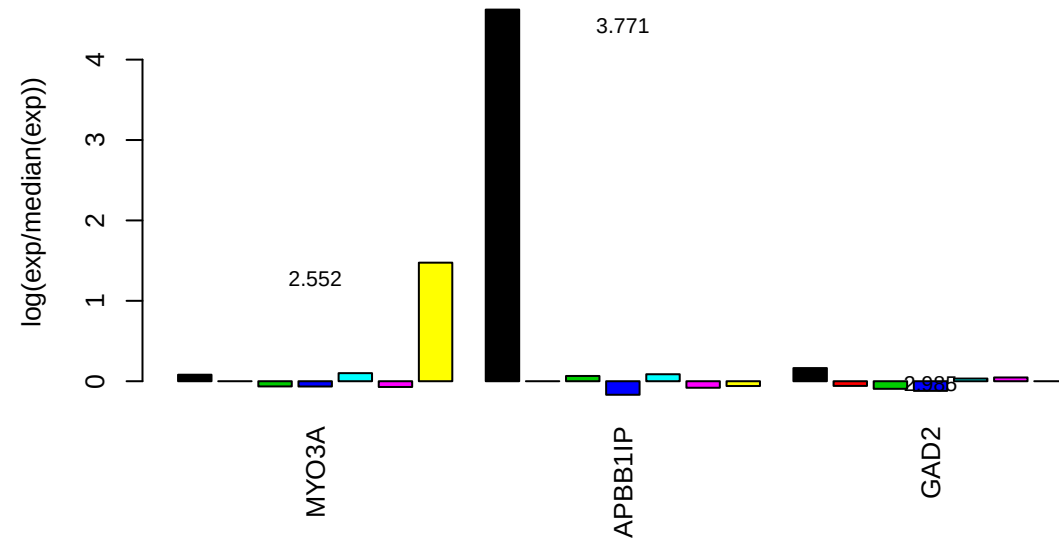
CTCF Signal



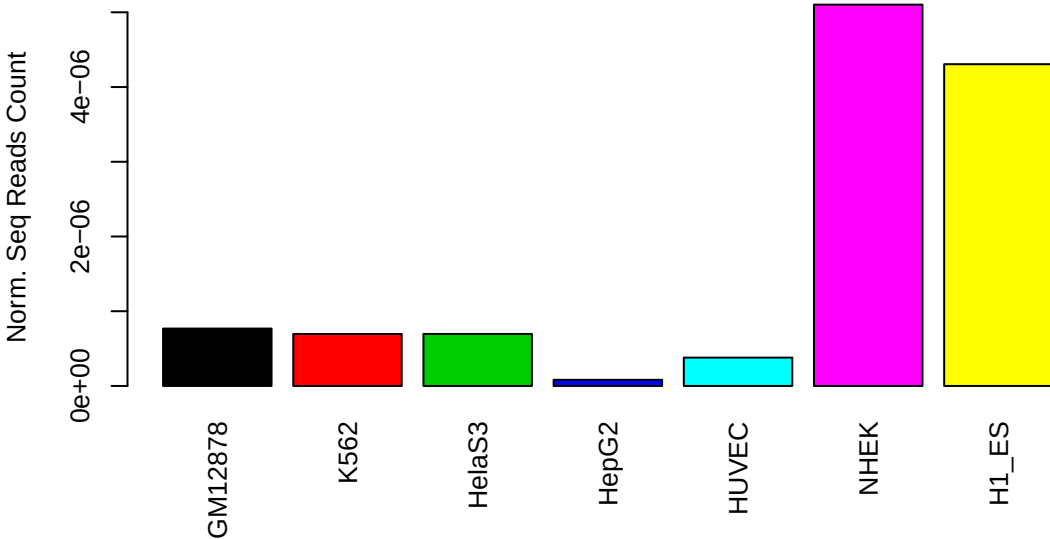
CORE 7 chr10: 26095447-26760199
Open Chromatin Signal



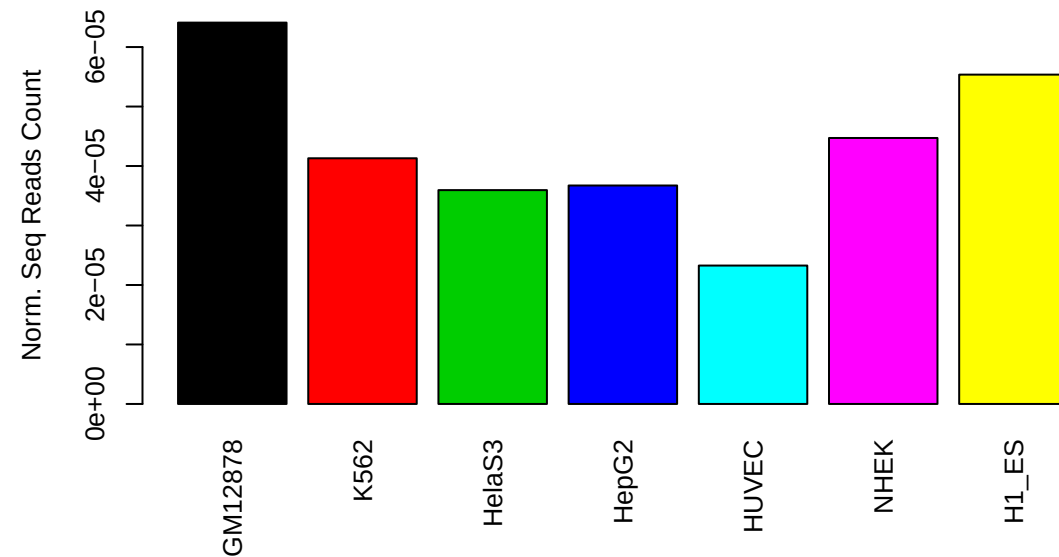
Expression Signal



PollI Signal

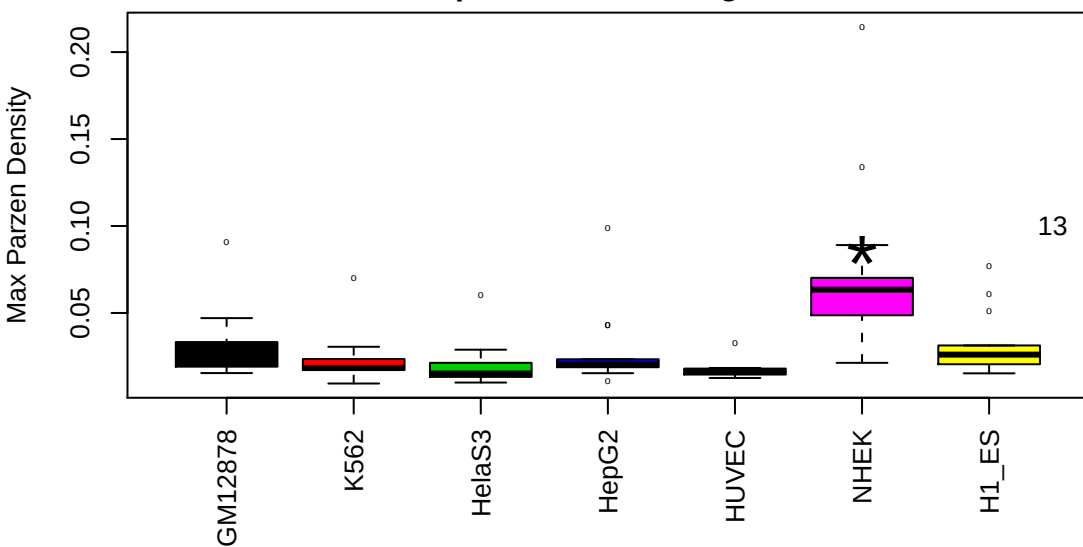


CTCF Signal

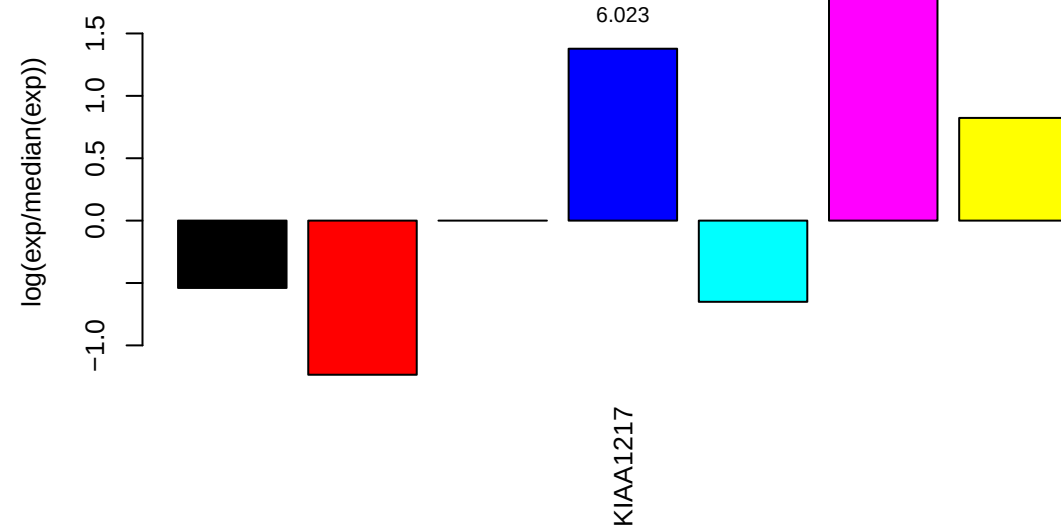


CORE 8 chr10: 24567691-24660702

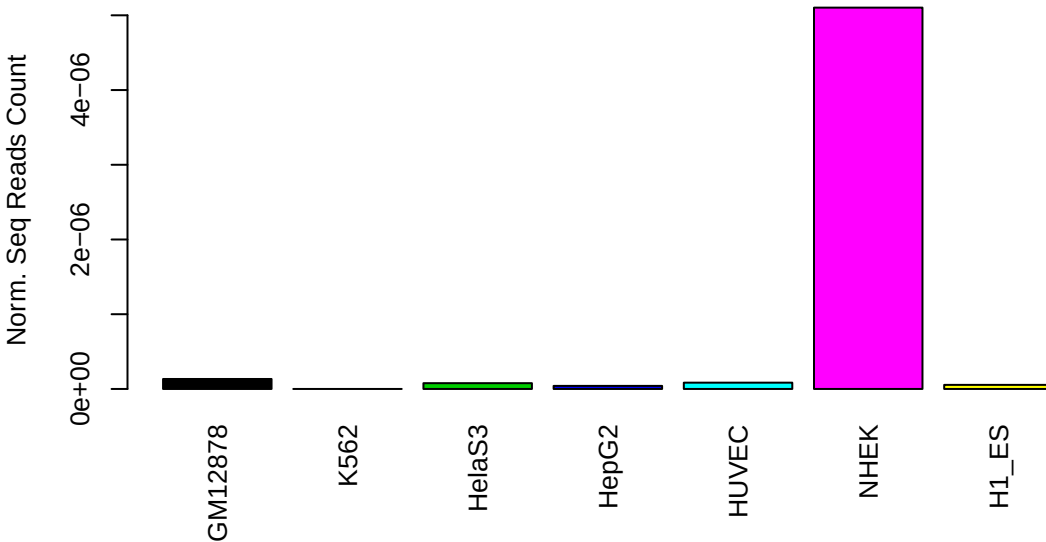
Open Chromatin Signal



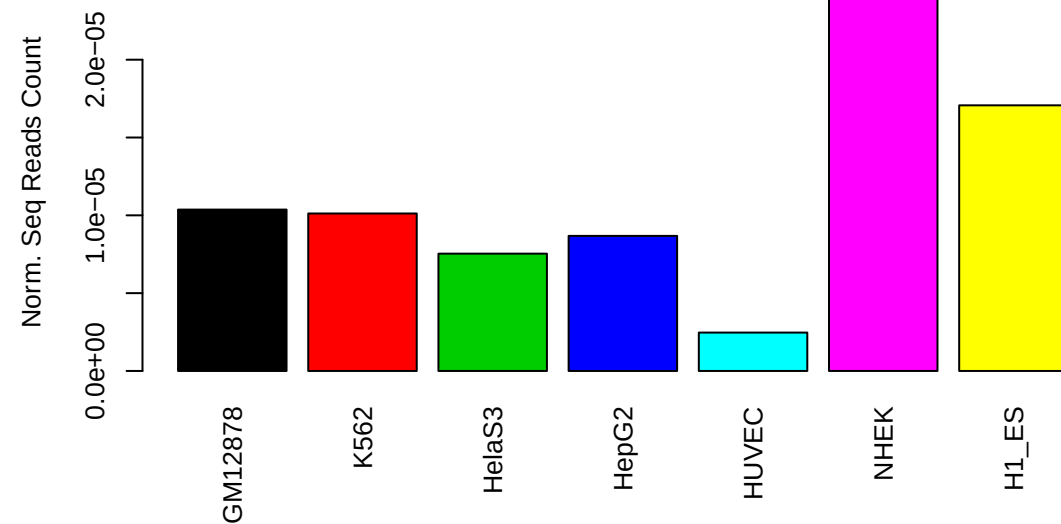
Expression Signal



PolII Signal

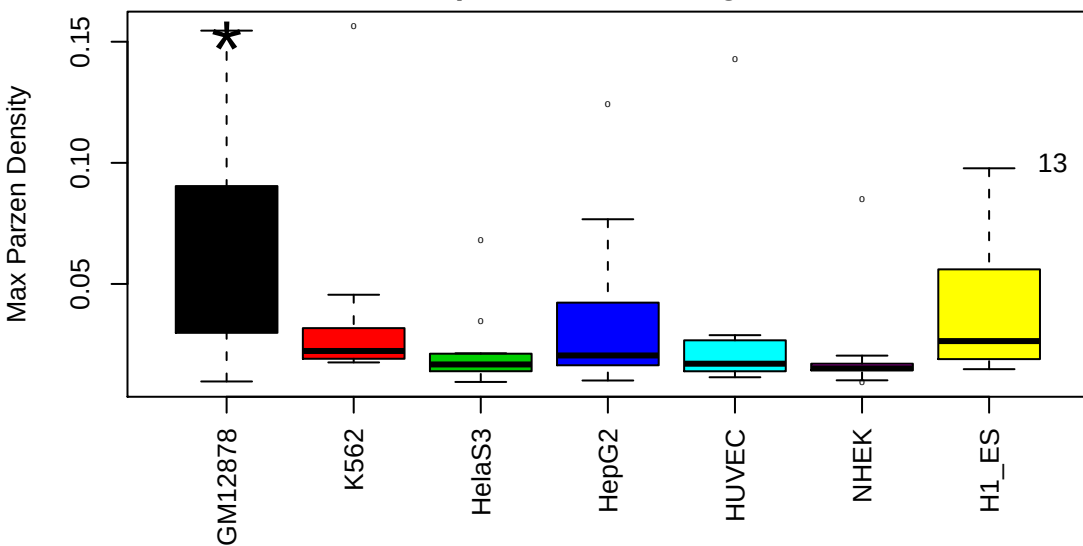


CTCF Signal

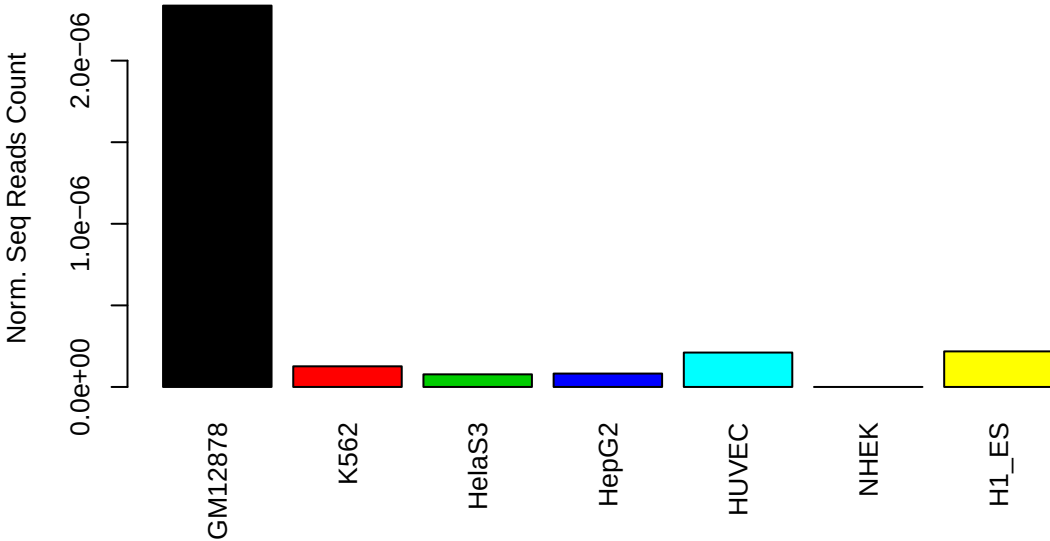


CORE 9 chr10: 7506336-7615596

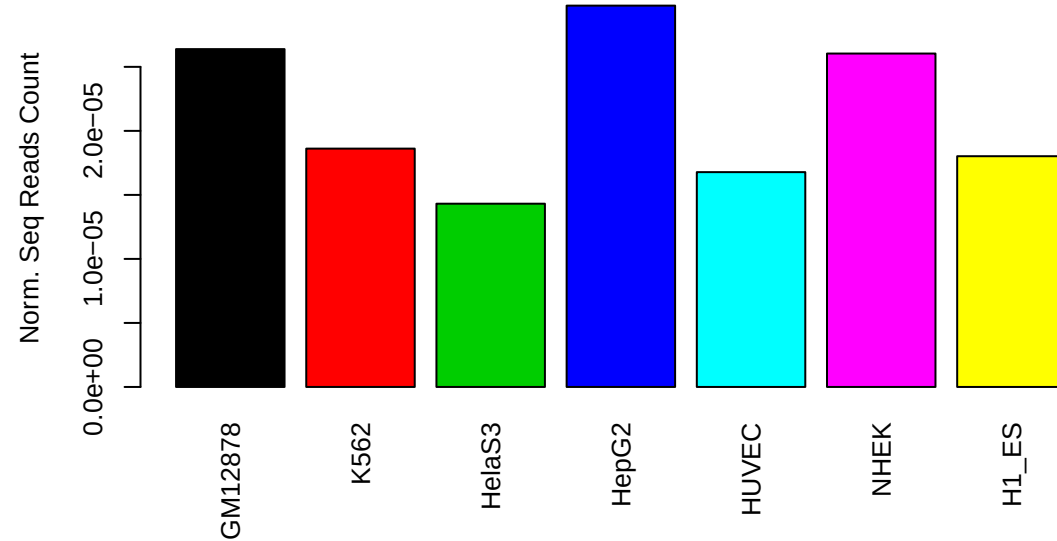
Open Chromatin Signal



PolII Signal

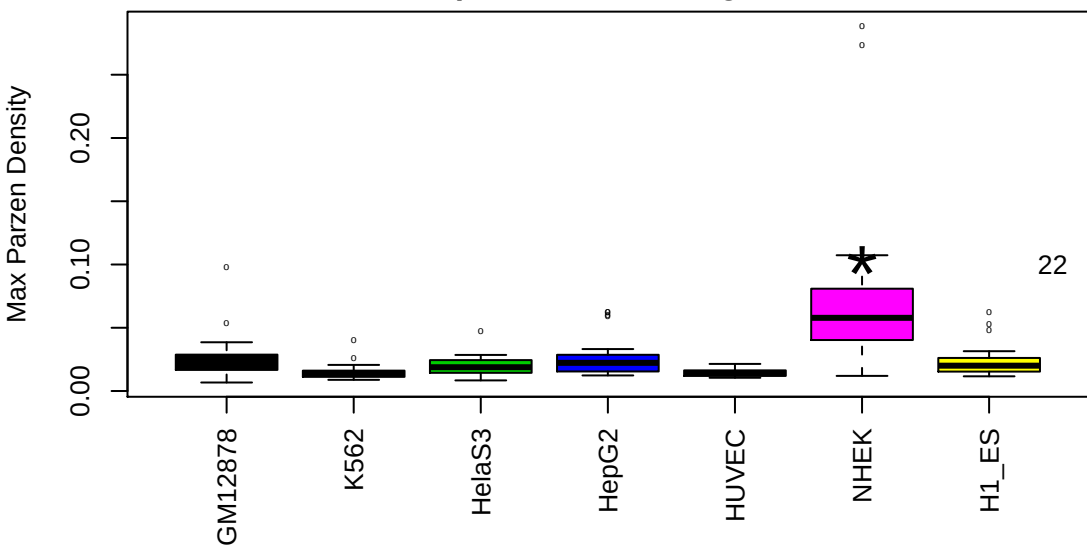


CTCF Signal

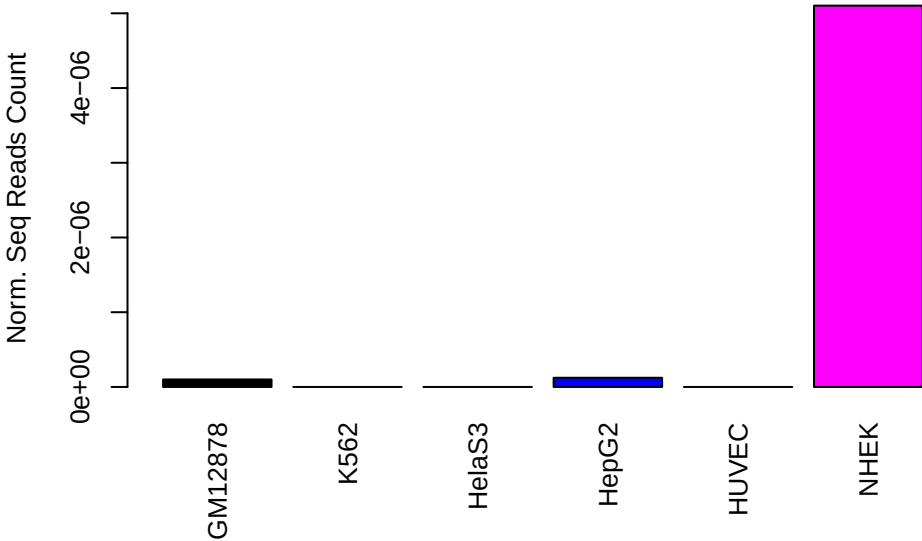


CORE 10 chr10: 122818498-123075801

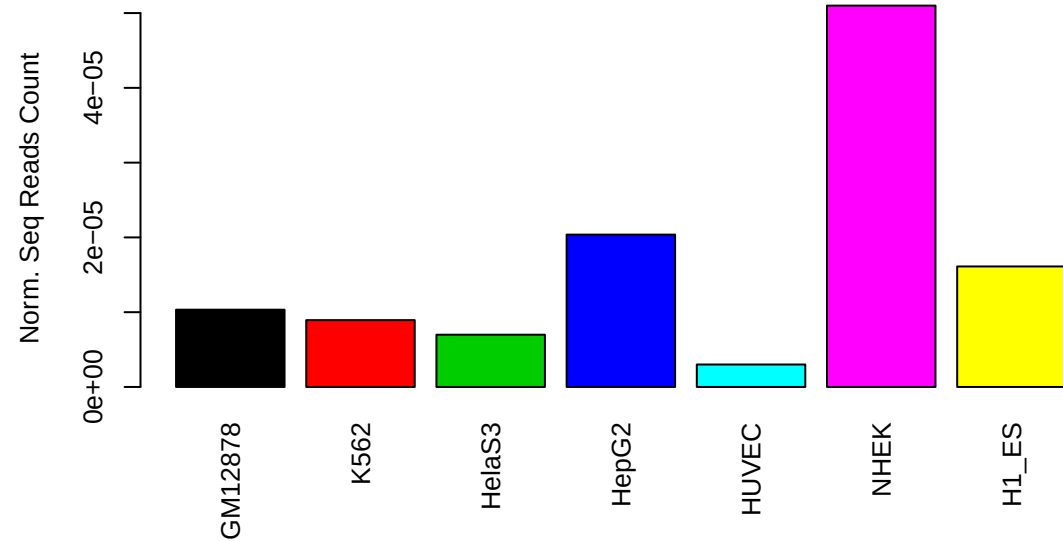
Open Chromatin Signal



PolII Signal

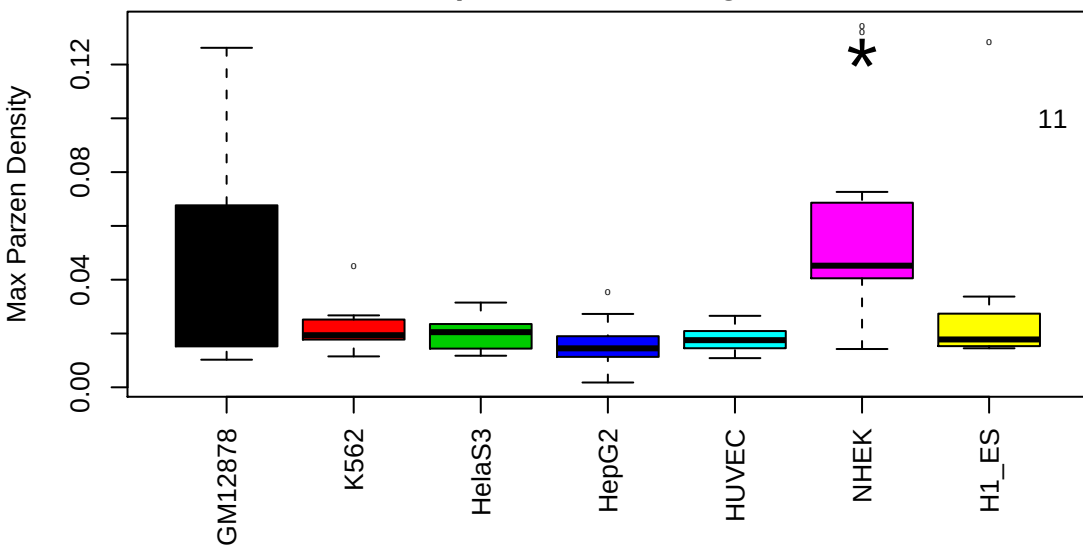


CTCF Signal

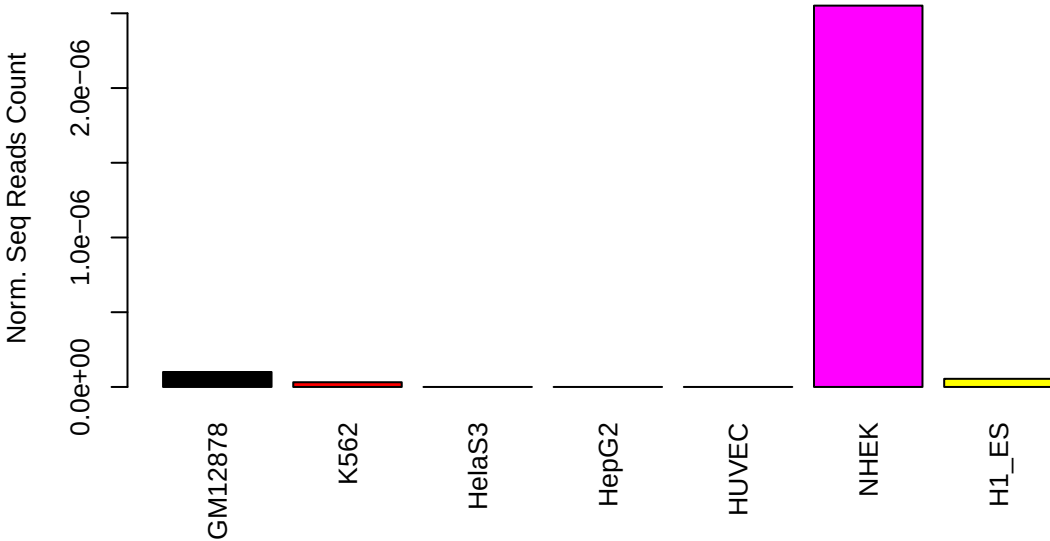


CORE 11 chr10: 64300604-64422538

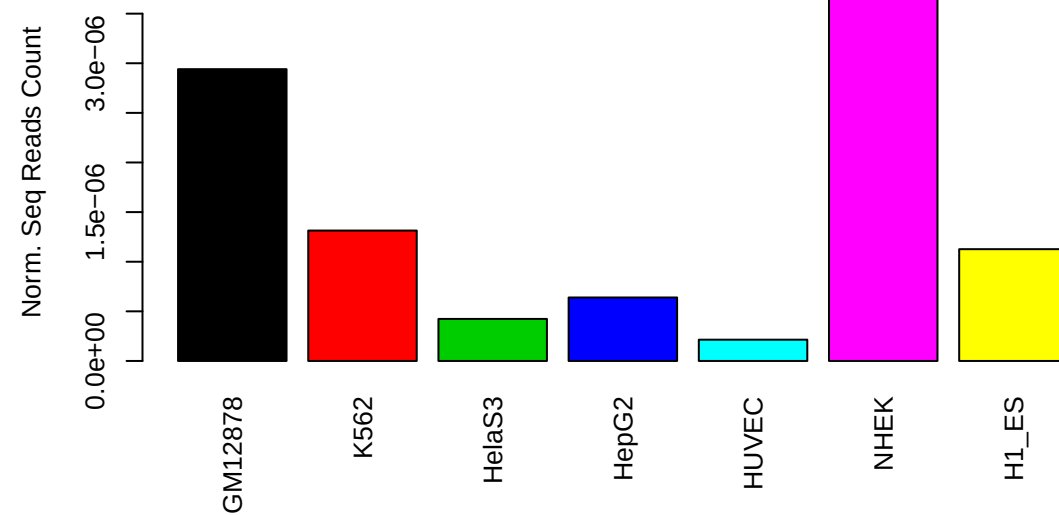
Open Chromatin Signal



PolII Signal

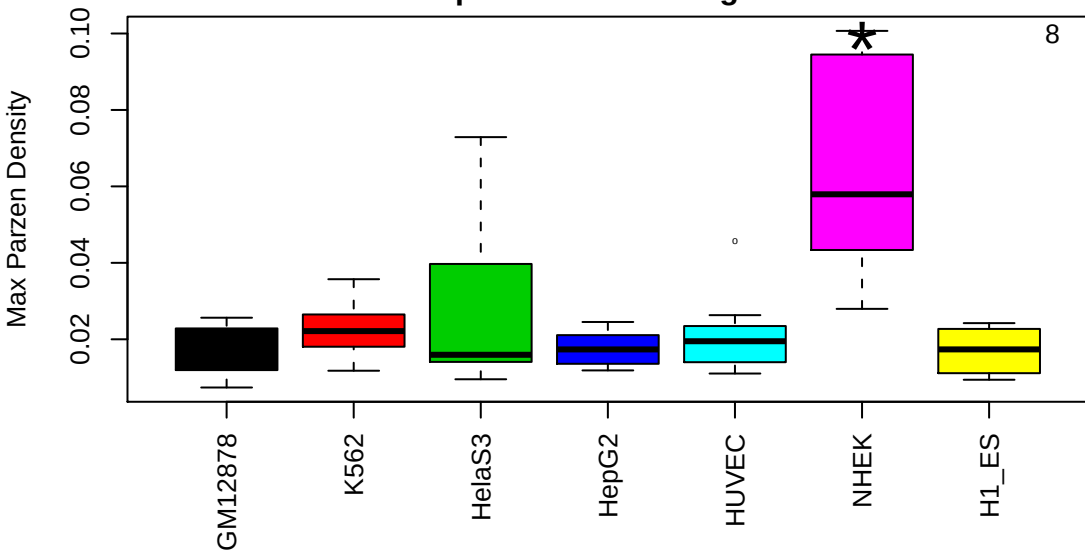


CTCF Signal

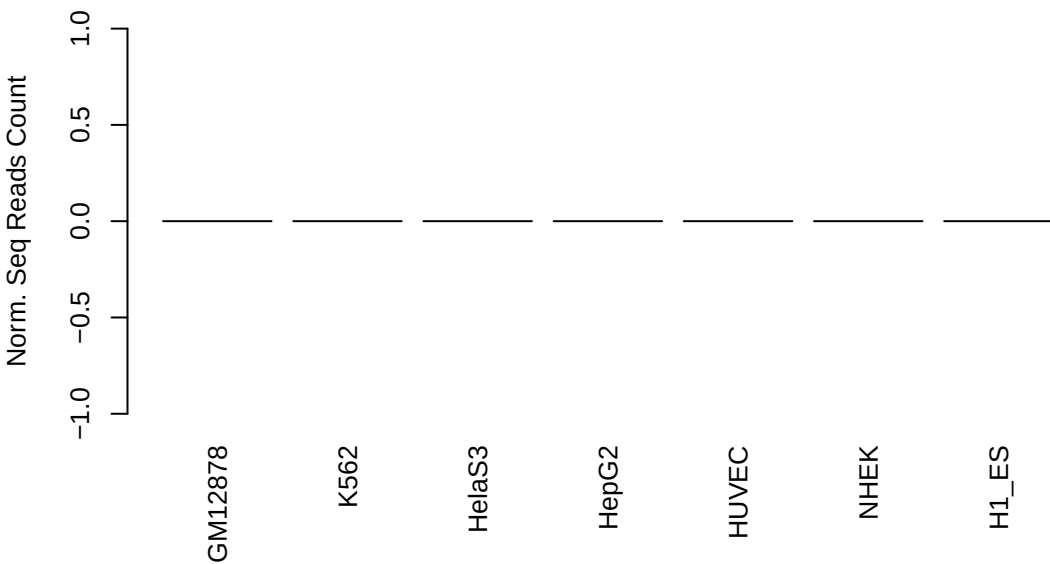


CORE 12 chr10: 27712865-27820190

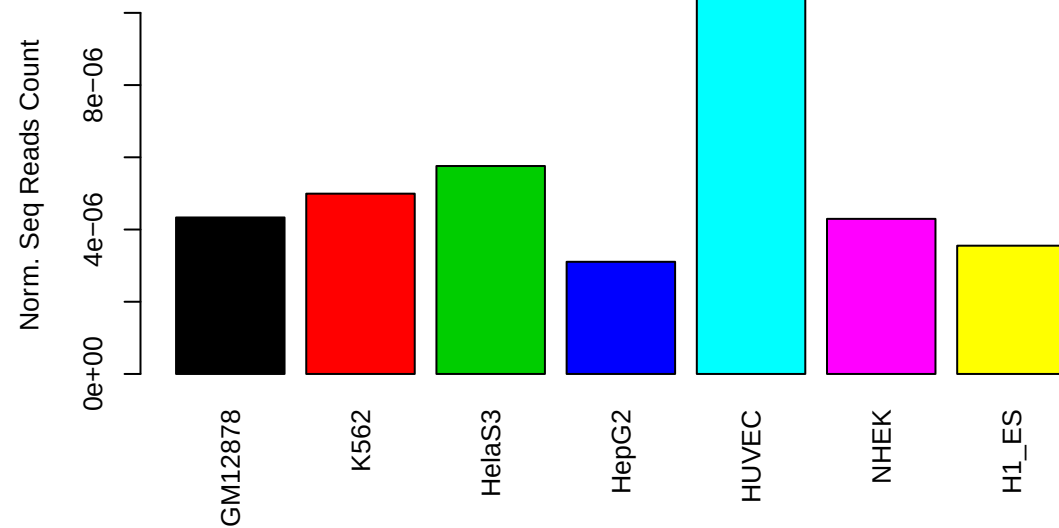
Open Chromatin Signal



PolII Signal

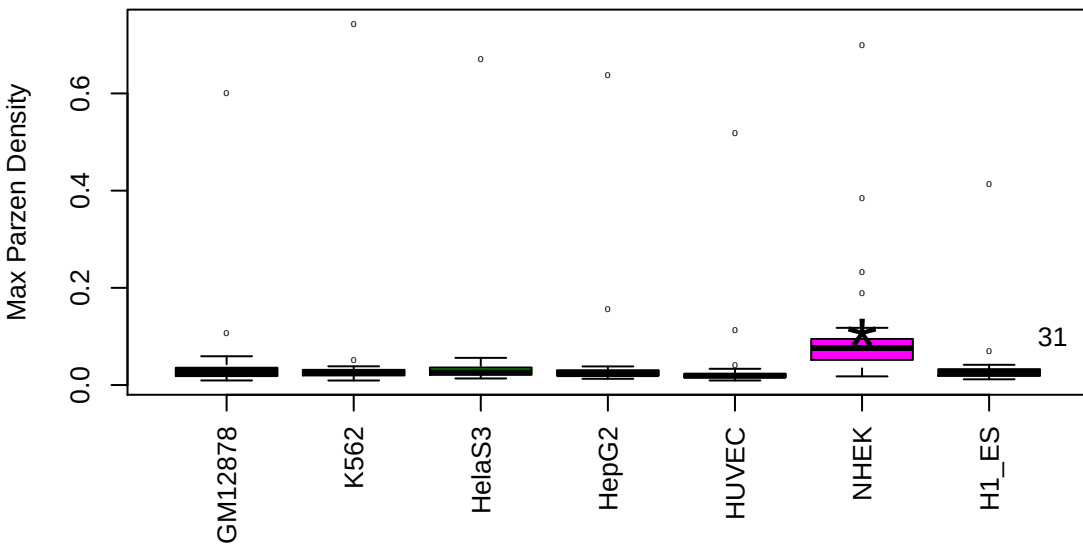


CTCF Signal

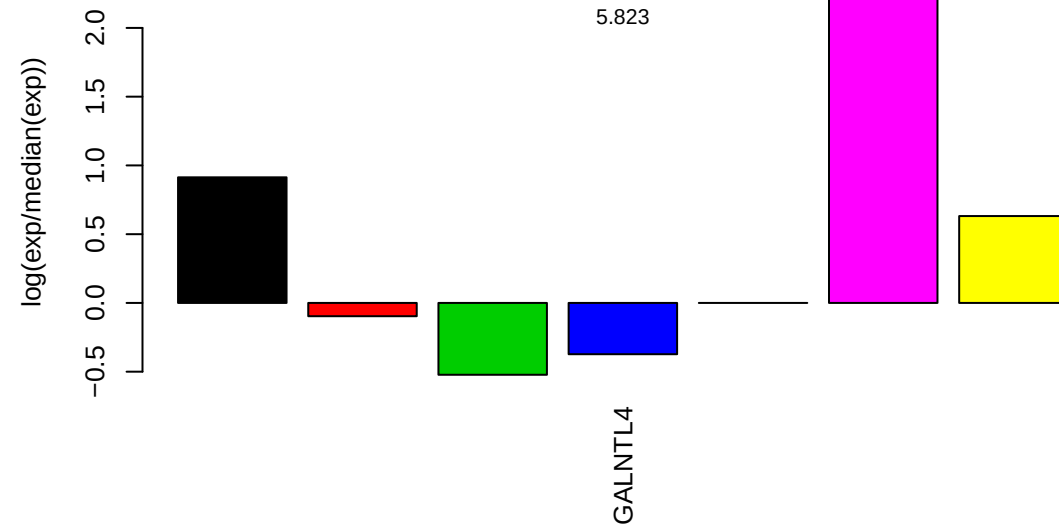


CORE 13 chr11: 11382553-11695944

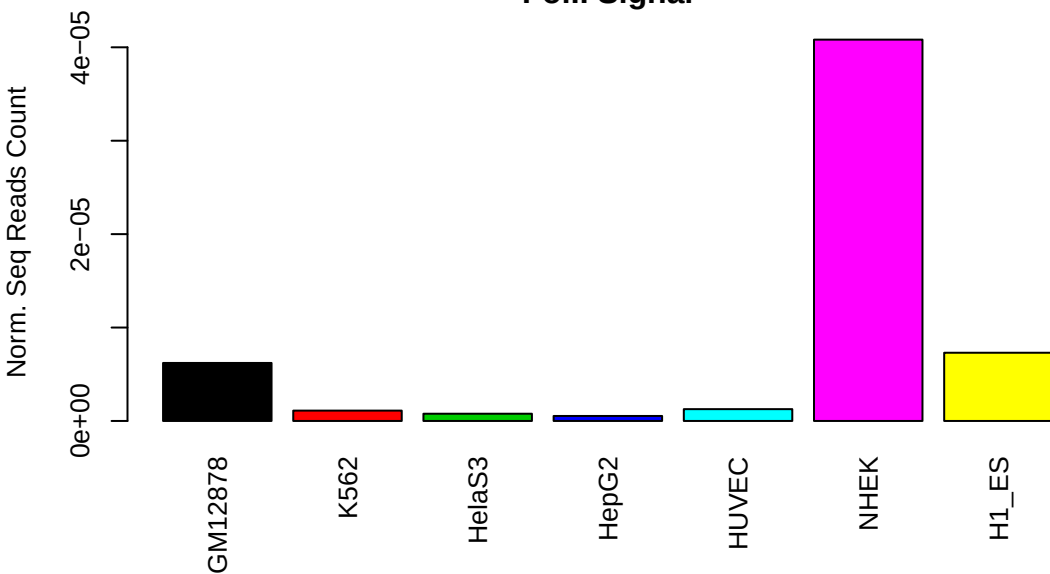
Open Chromatin Signal



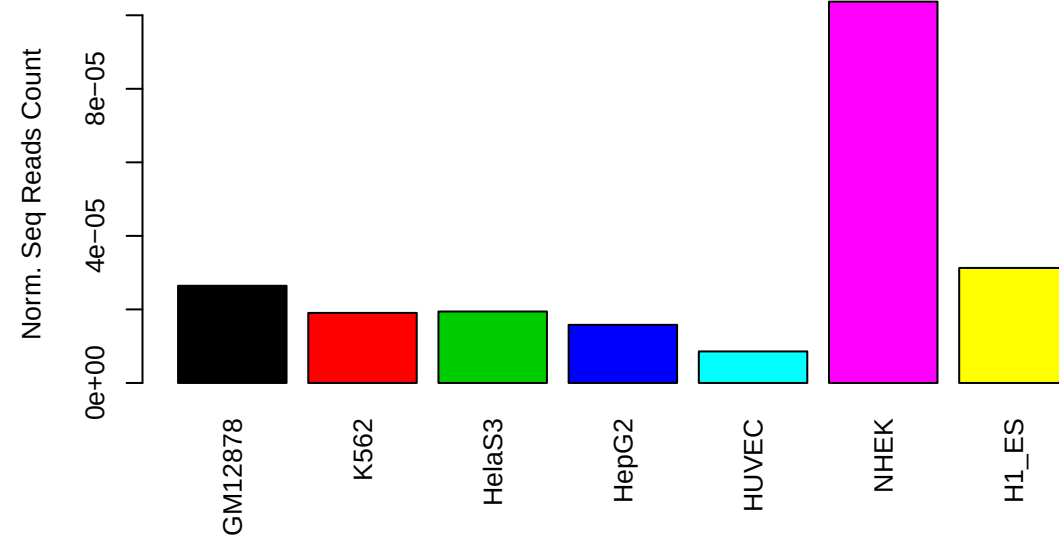
Expression Signal



PolII Signal

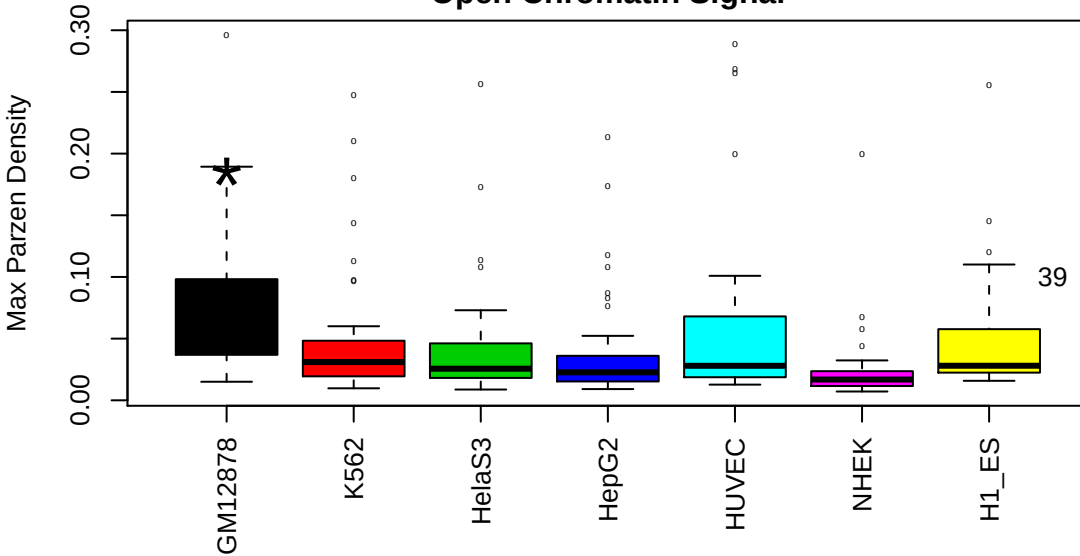


CTCF Signal

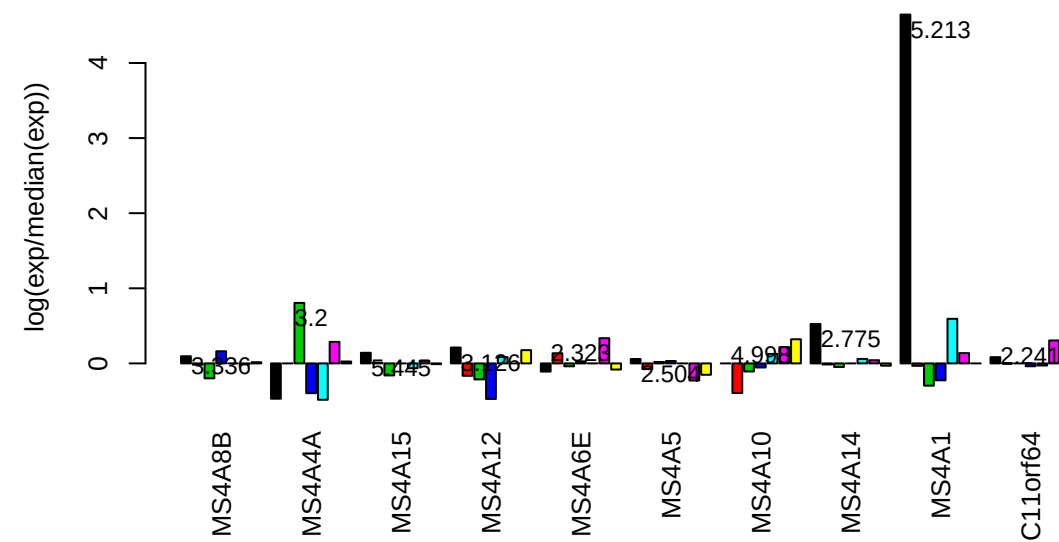


CORE 14 chr11: 59838650-60311793

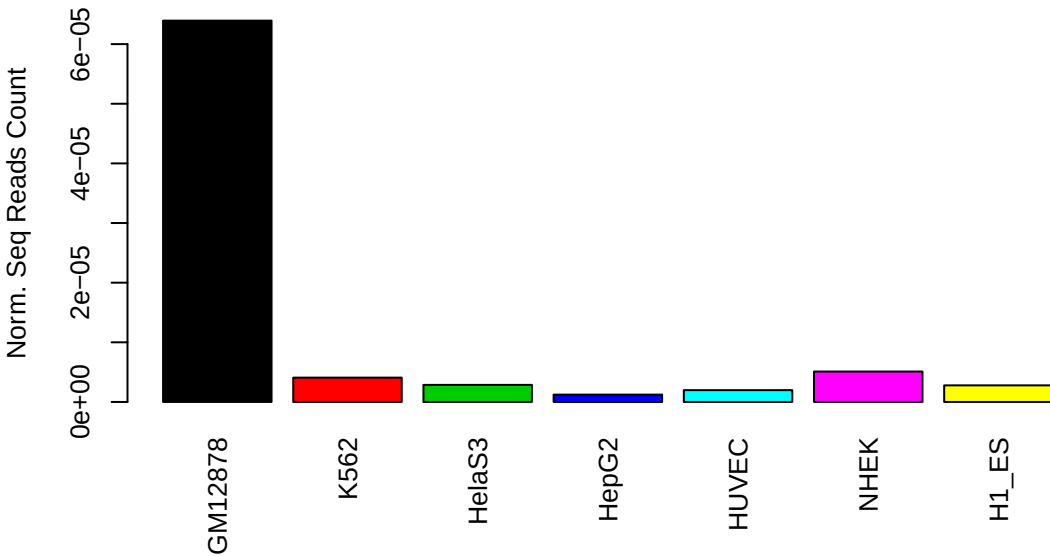
Open Chromatin Signal



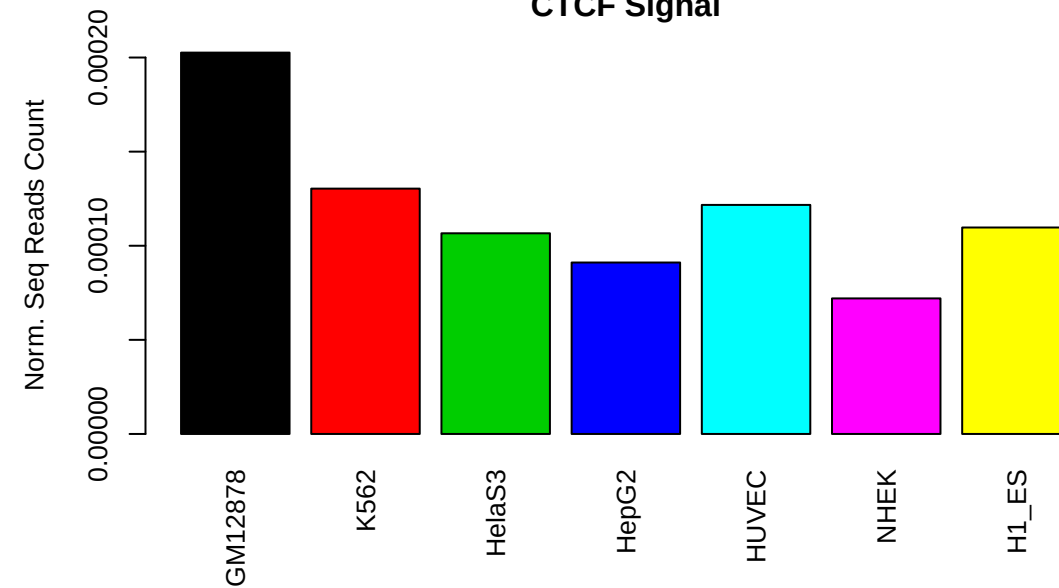
Expression Signal



PolII Signal

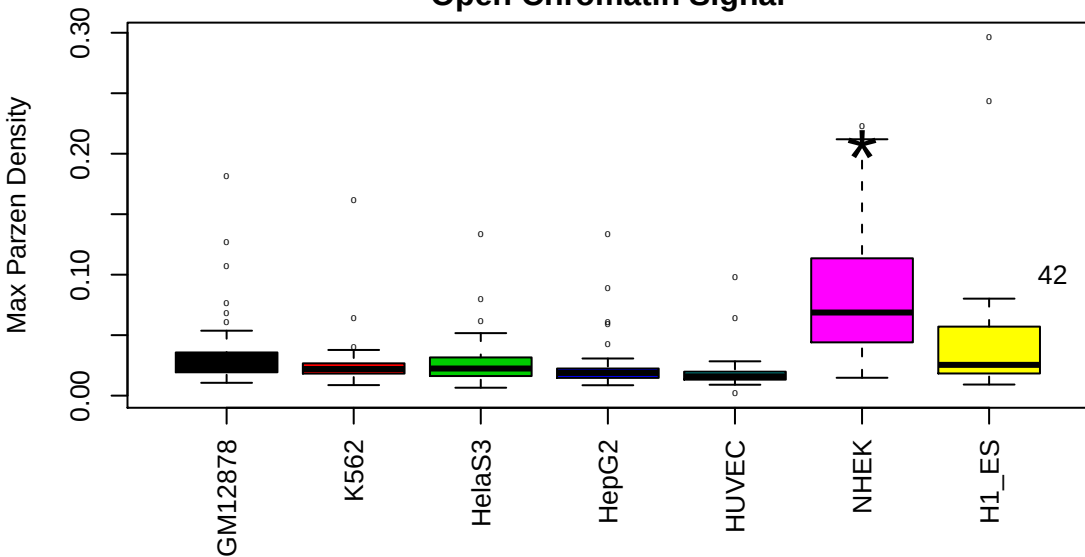


CTCF Signal

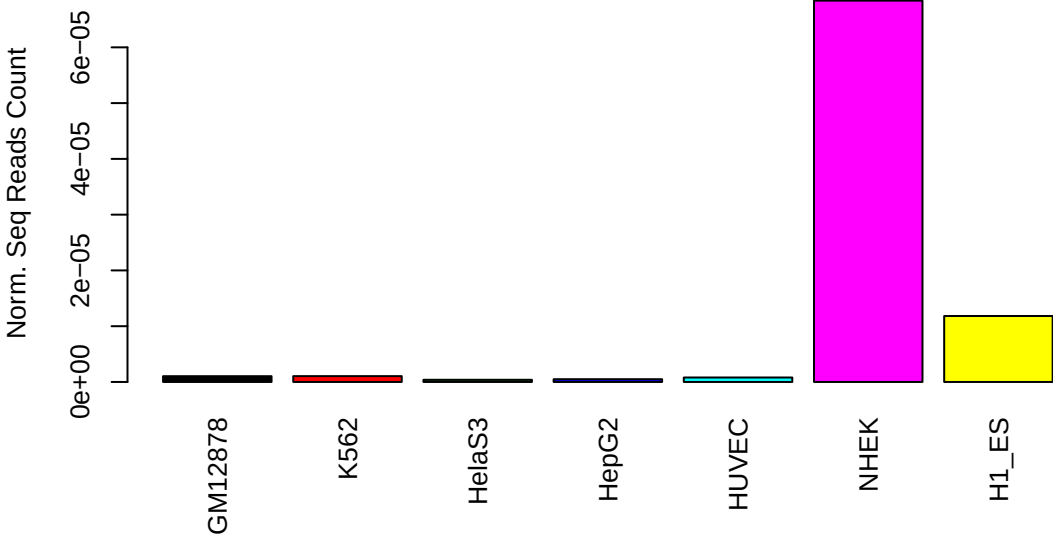


CORE 15 chr11: 78563200-79497962

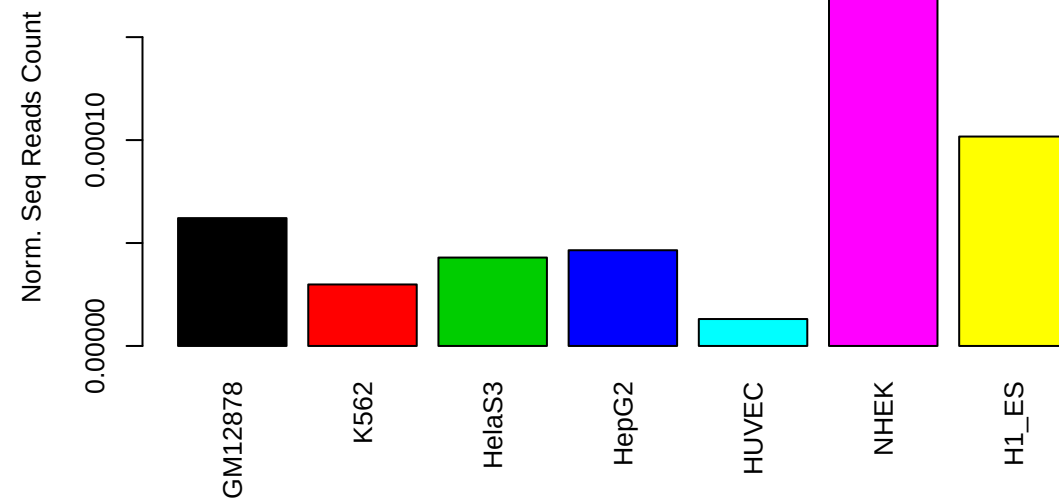
Open Chromatin Signal



PollI Signal

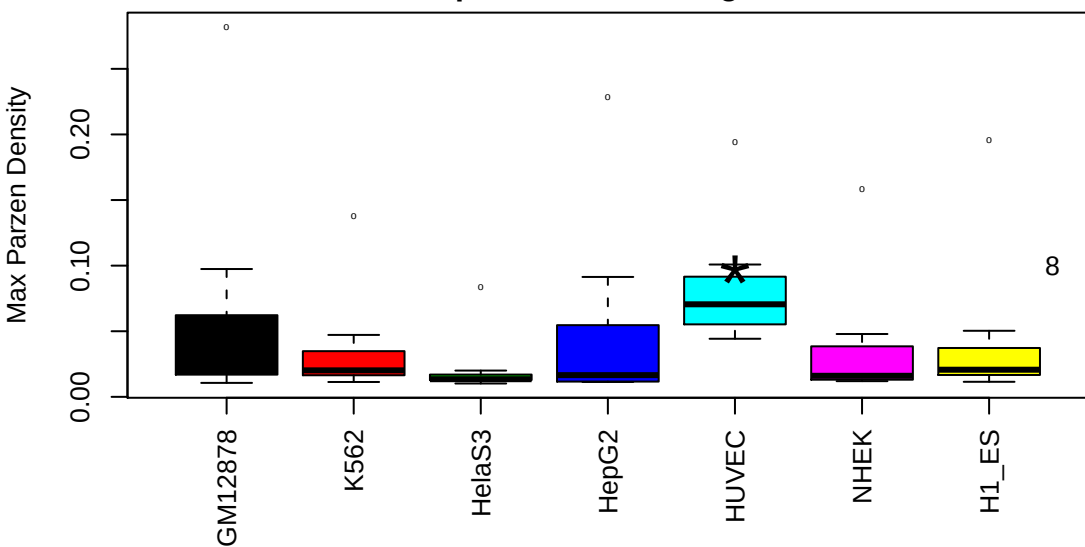


CTCF Signal

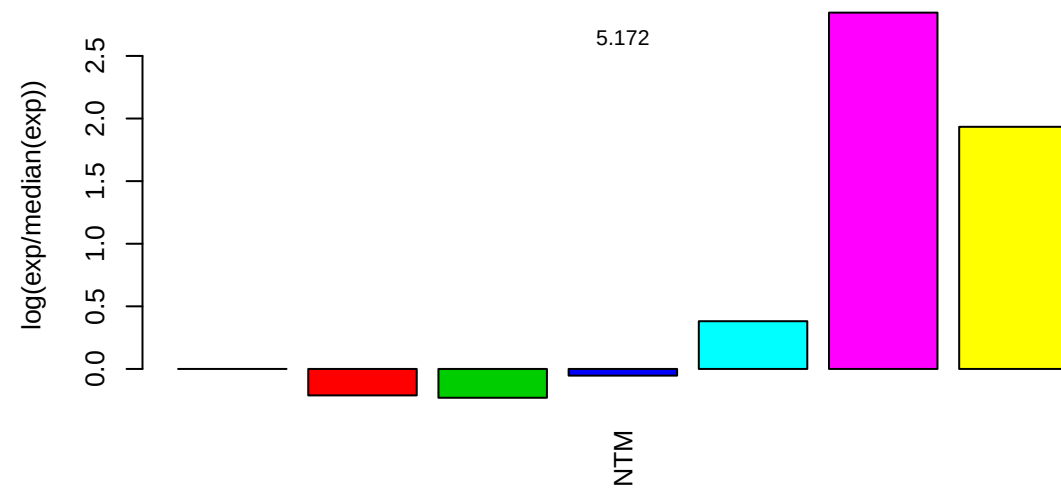


CORE 16 chr11: 131069597-131142853

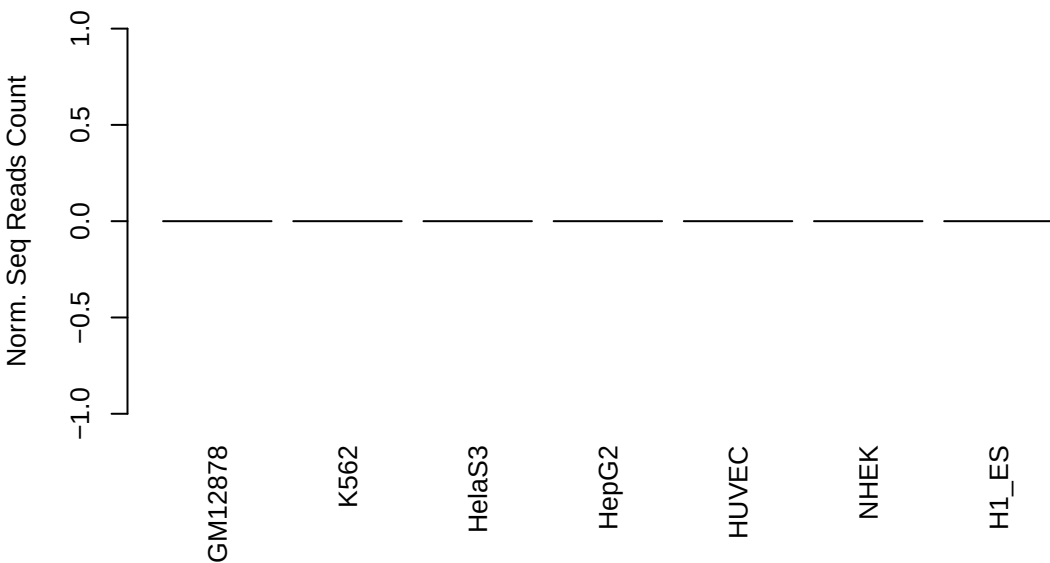
Open Chromatin Signal



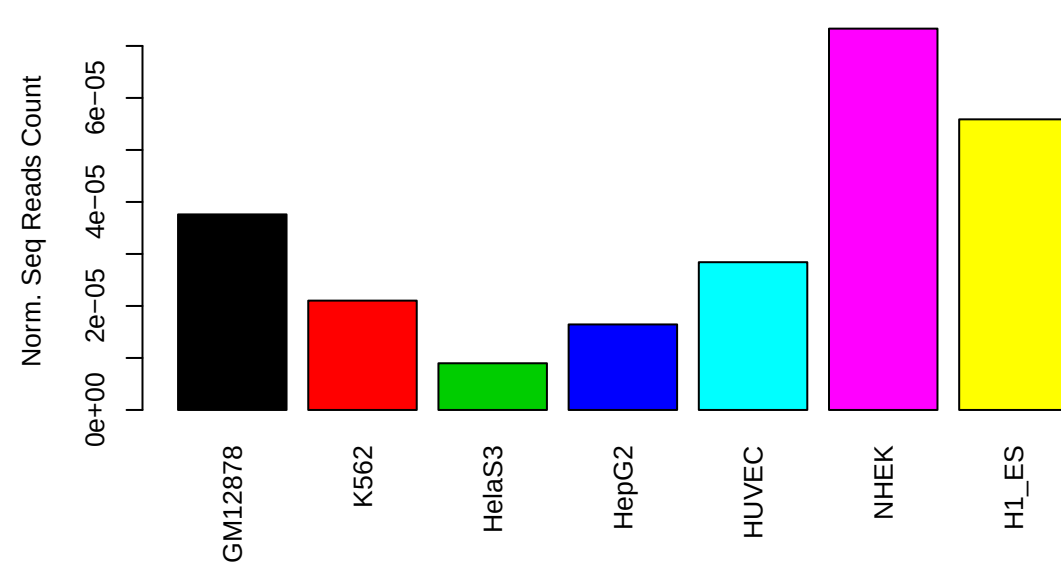
Expression Signal



PolII Signal

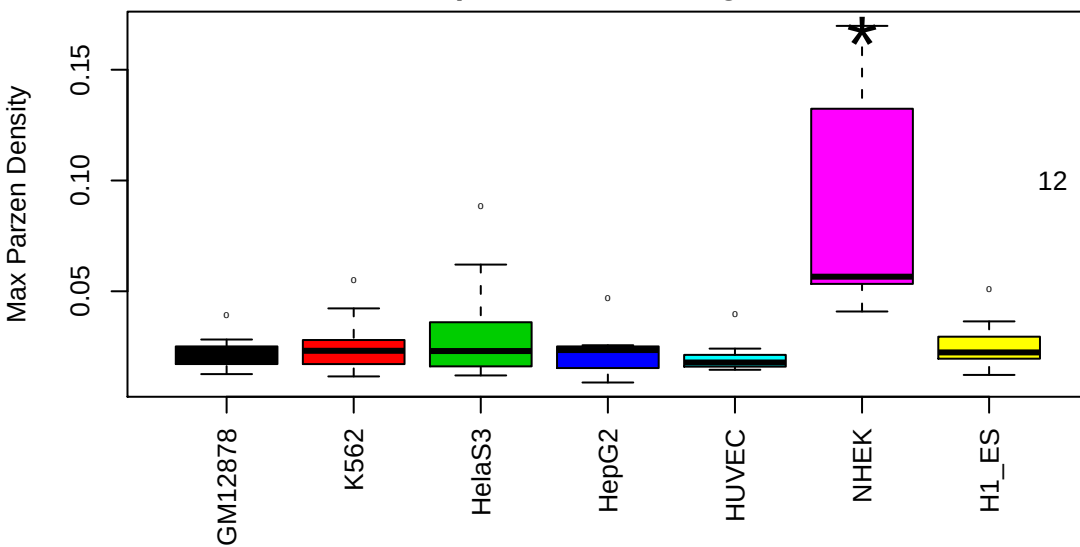


CTCF Signal

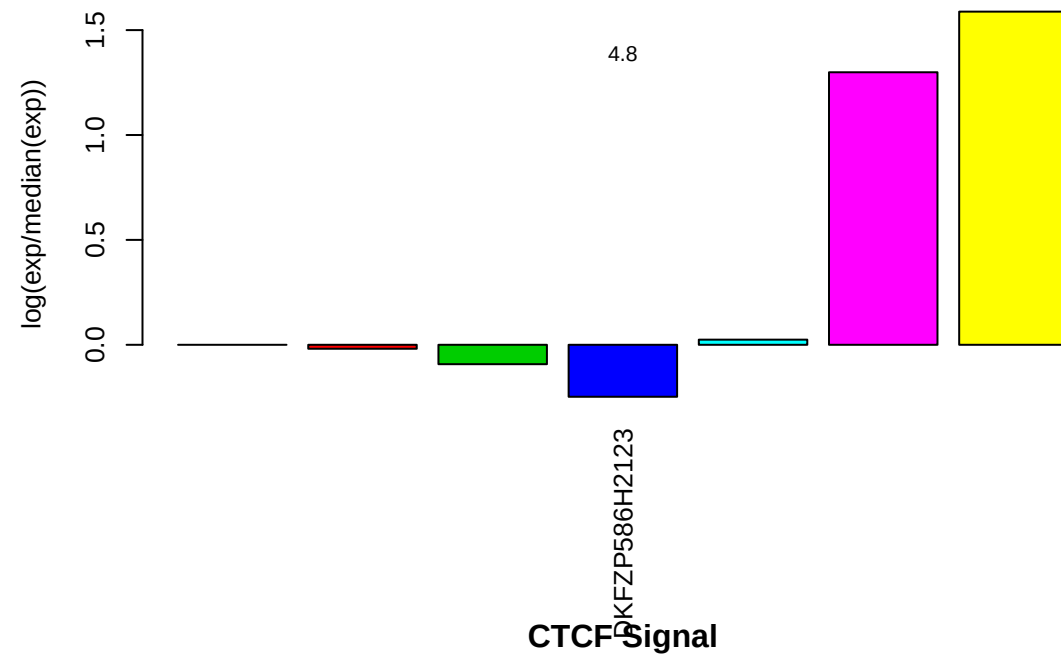


CORE 17 chr11: 35489818-35567314

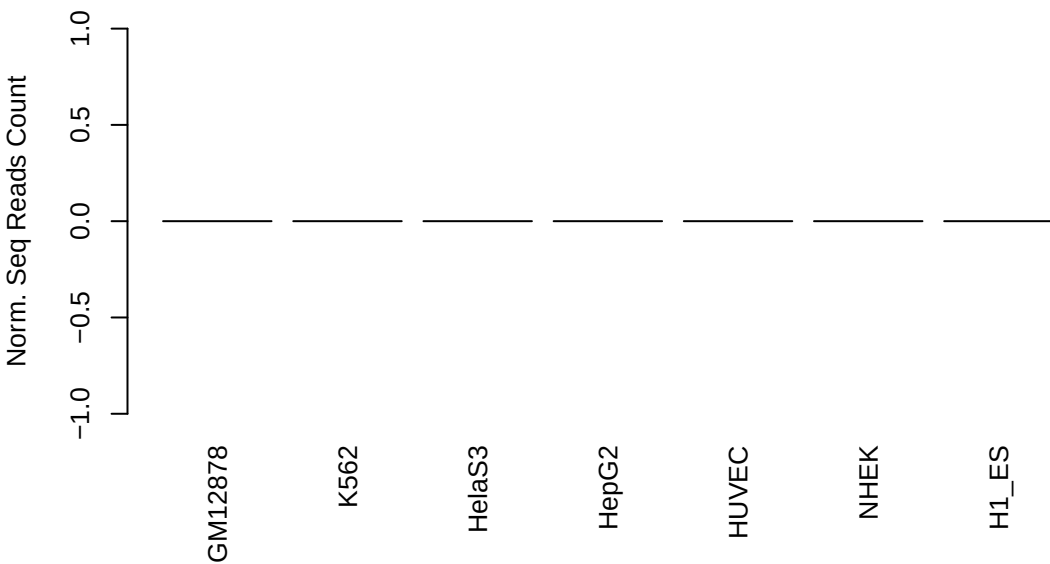
Open Chromatin Signal



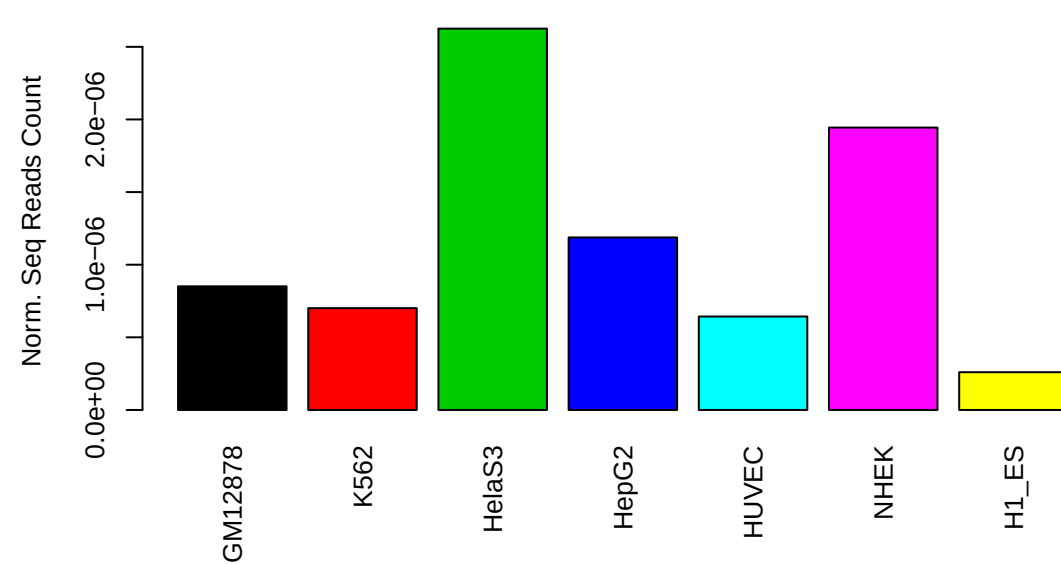
Expression Signal



PolII Signal

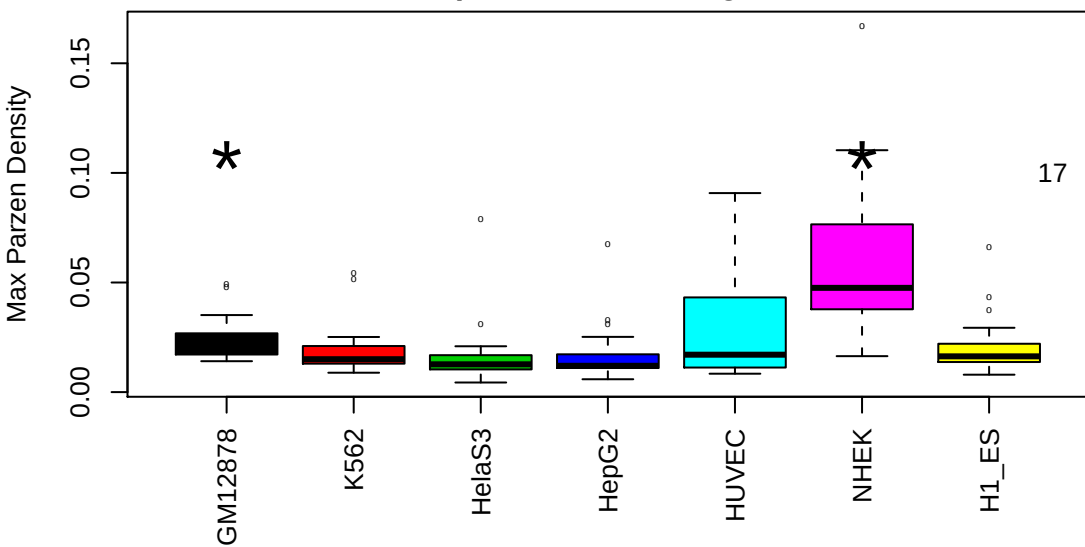


CTCF Signal

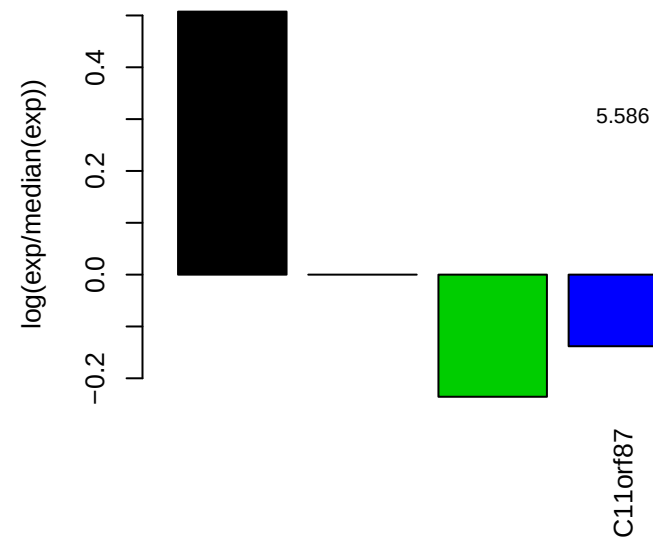


CORE 18 chr11: 108349094-109045215

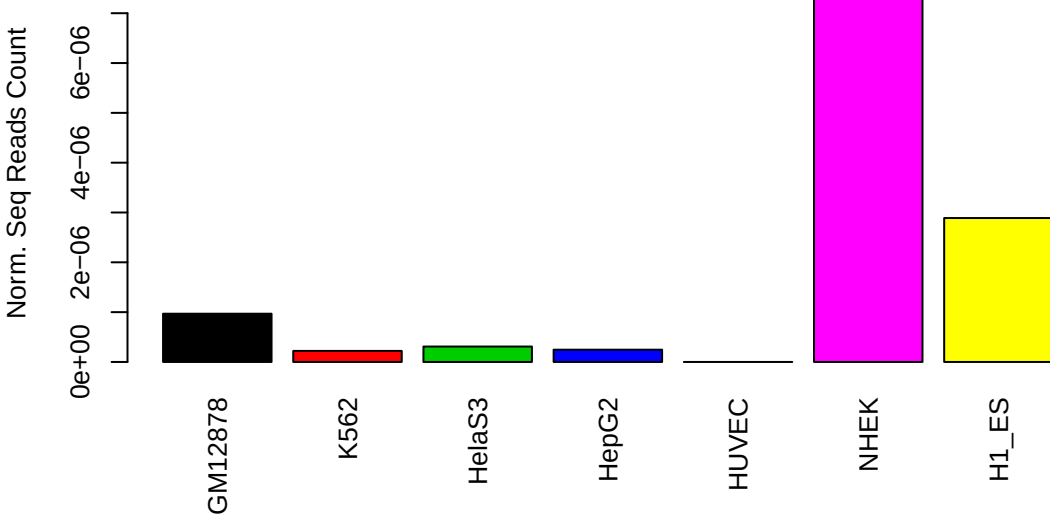
Open Chromatin Signal



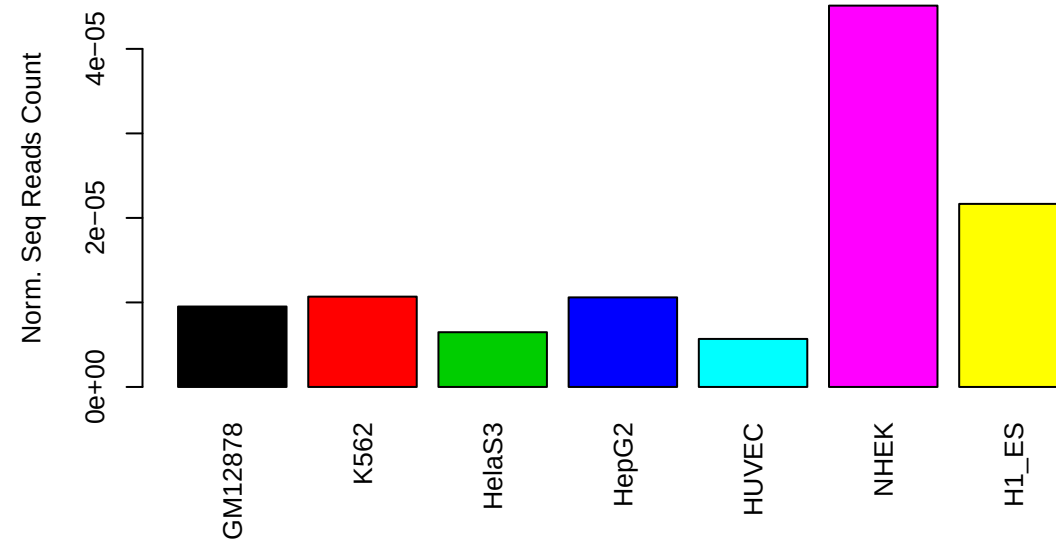
Expression Signal



PolII Signal

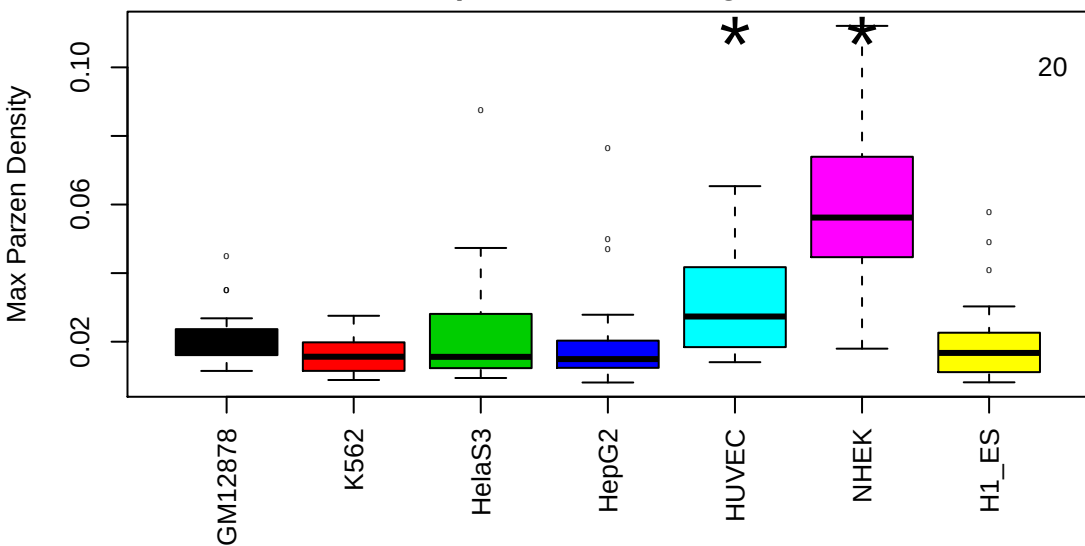


CTCF Signal

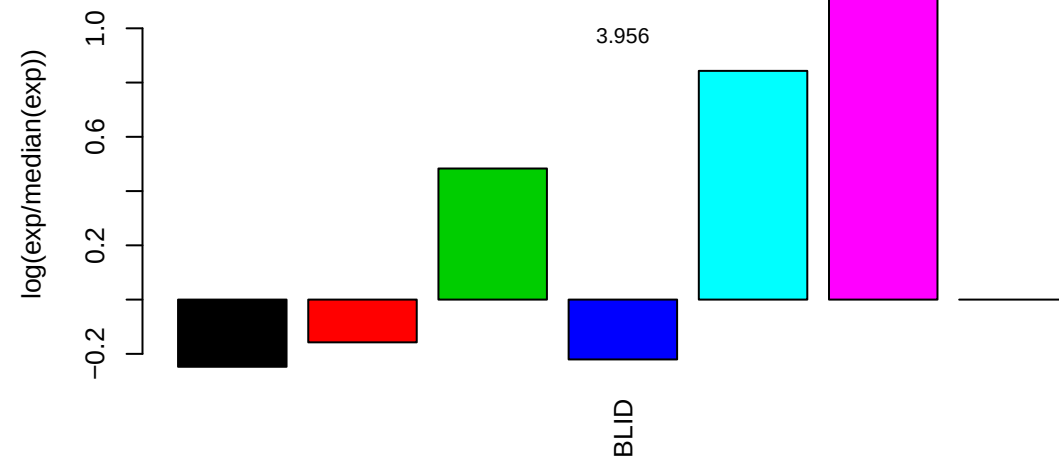


CORE 19 chr11: 121307857-121556798

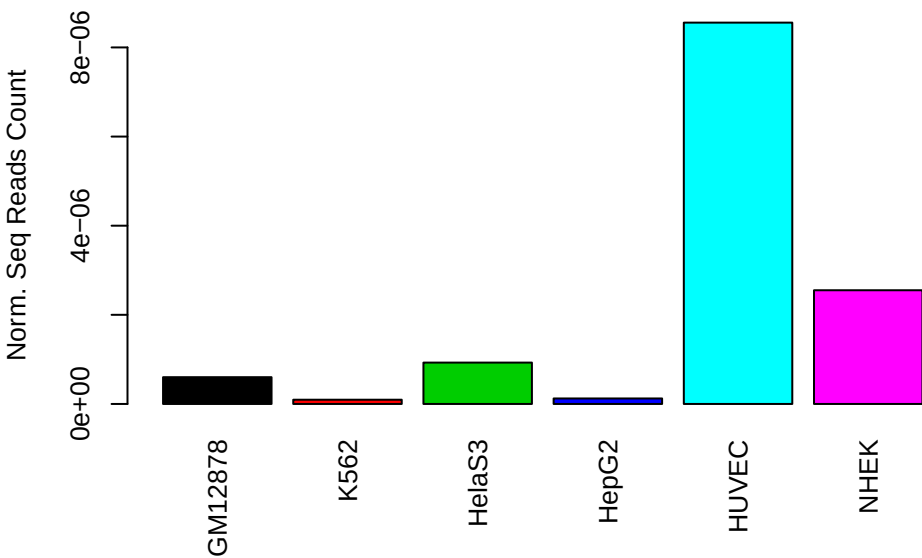
Open Chromatin Signal



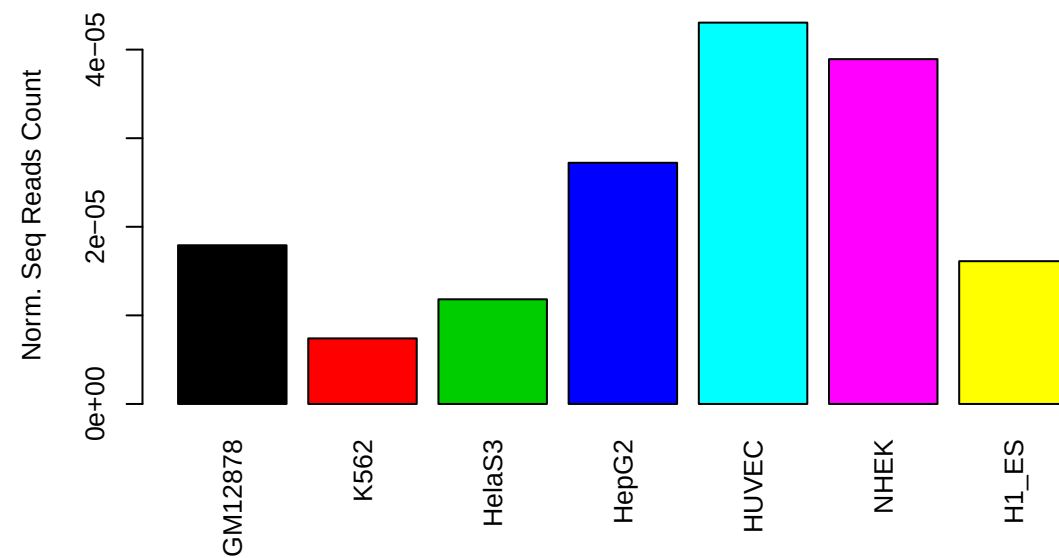
Expression Signal



PolII Signal

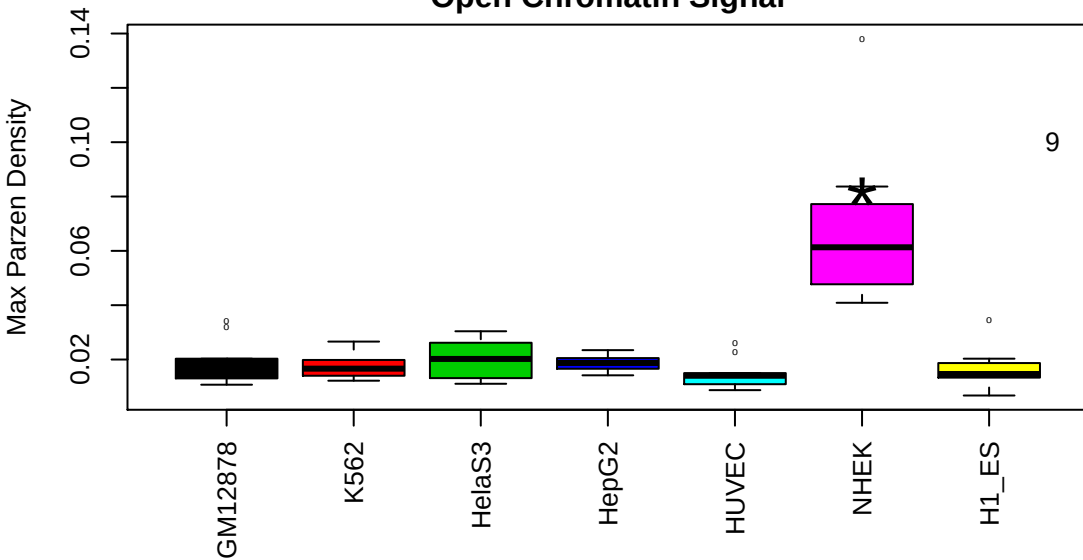


CTCF Signal

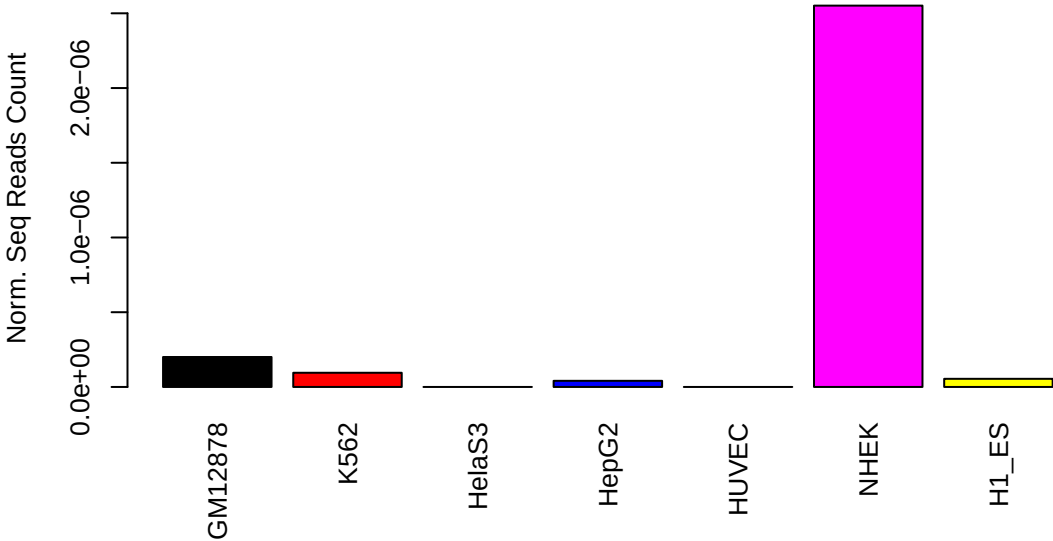


CORE 20 chr11: 93349693-93441956

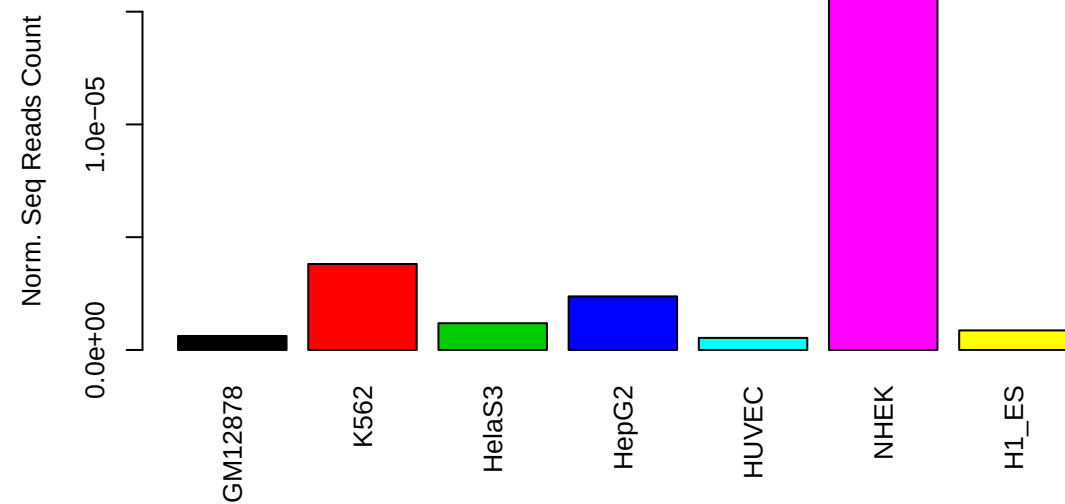
Open Chromatin Signal



PolII Signal

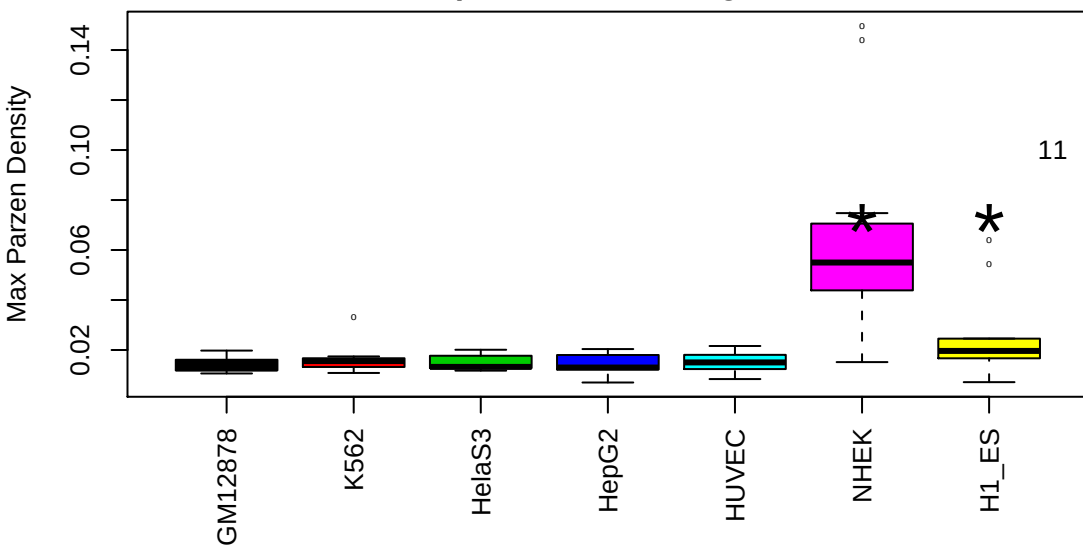


CTCF Signal

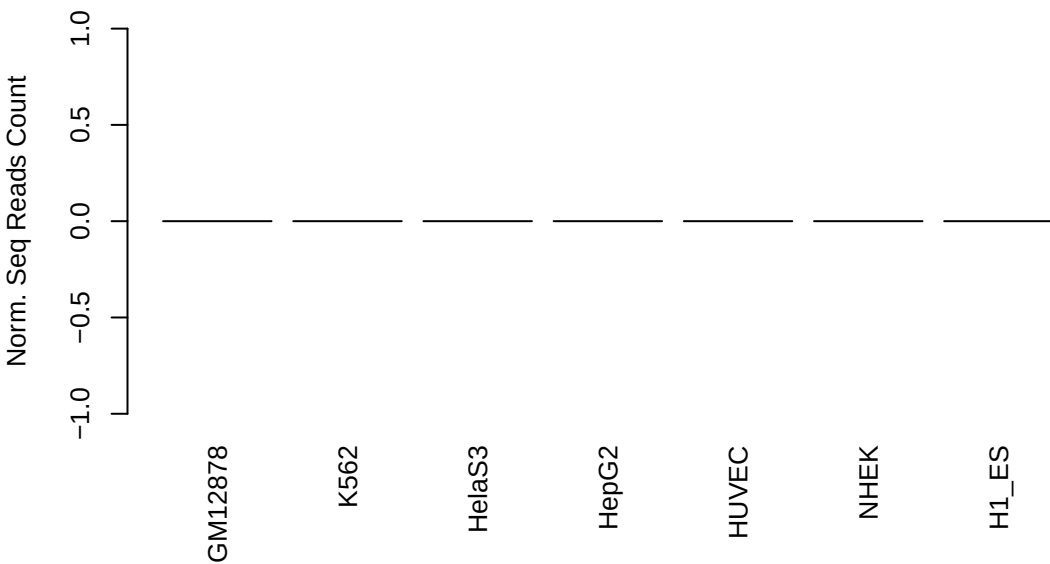


CORE 21 chr11: 92079856-92226218

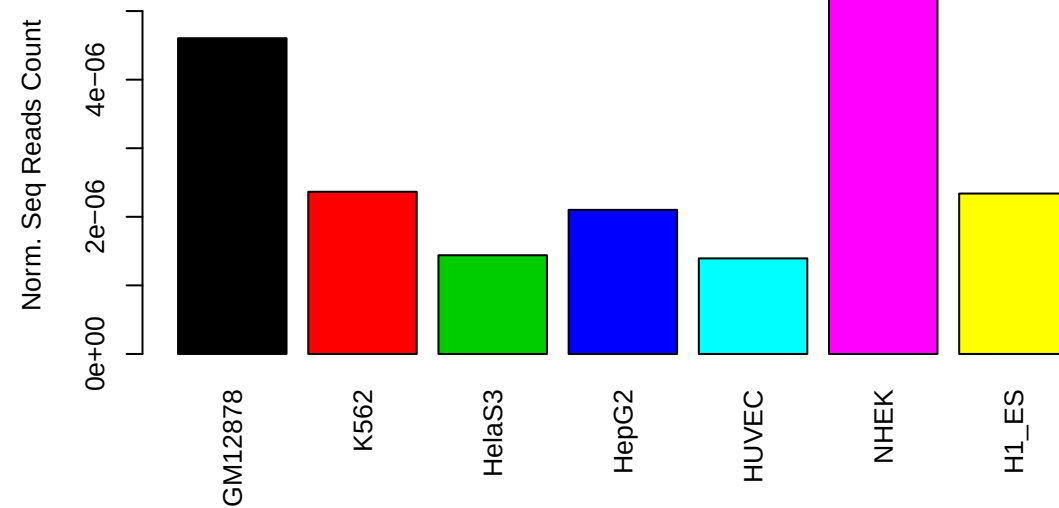
Open Chromatin Signal



PolII Signal

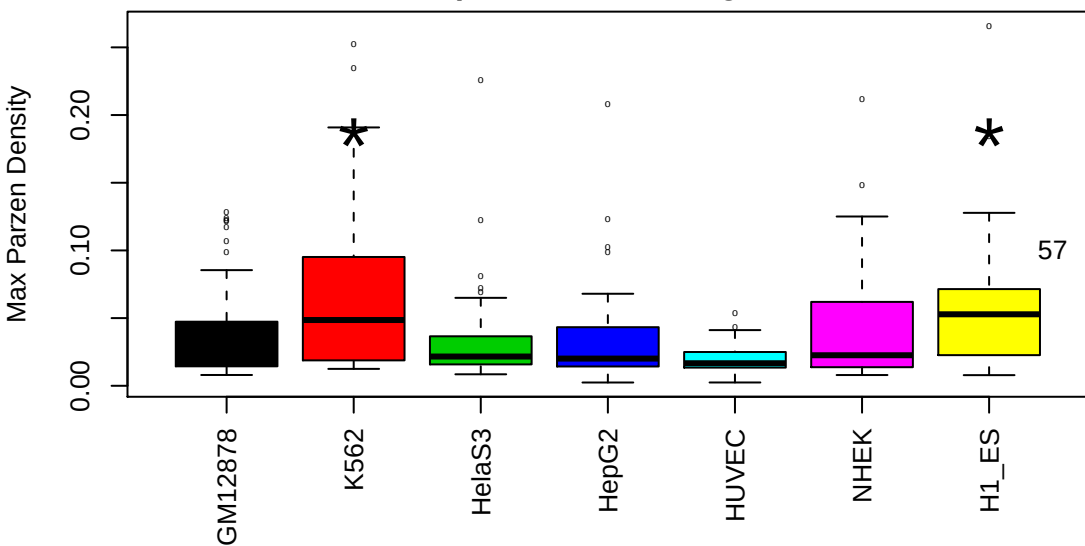


CTCF Signal

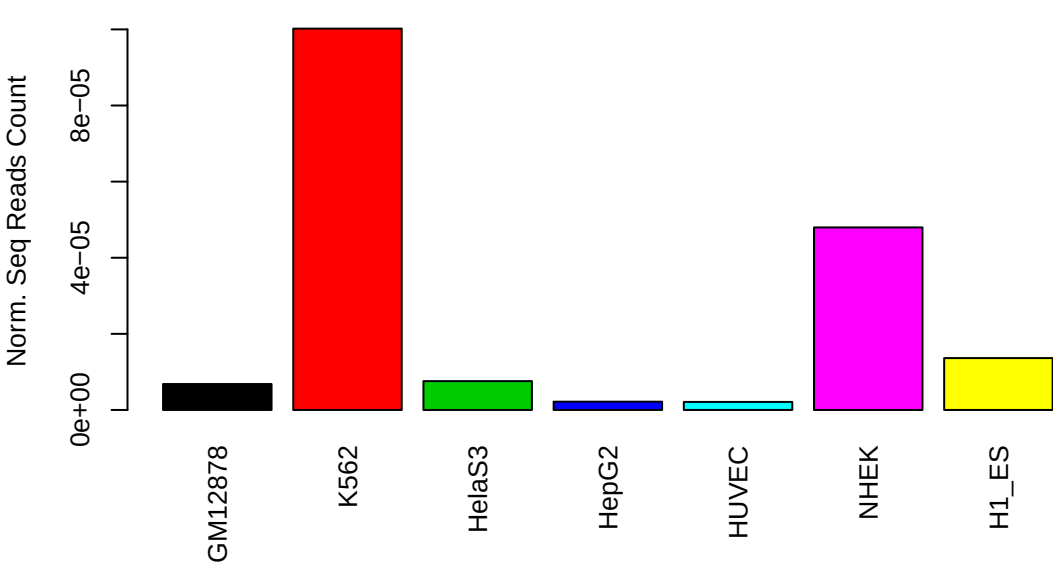


CORE 22 chr12: 125120064-127695689

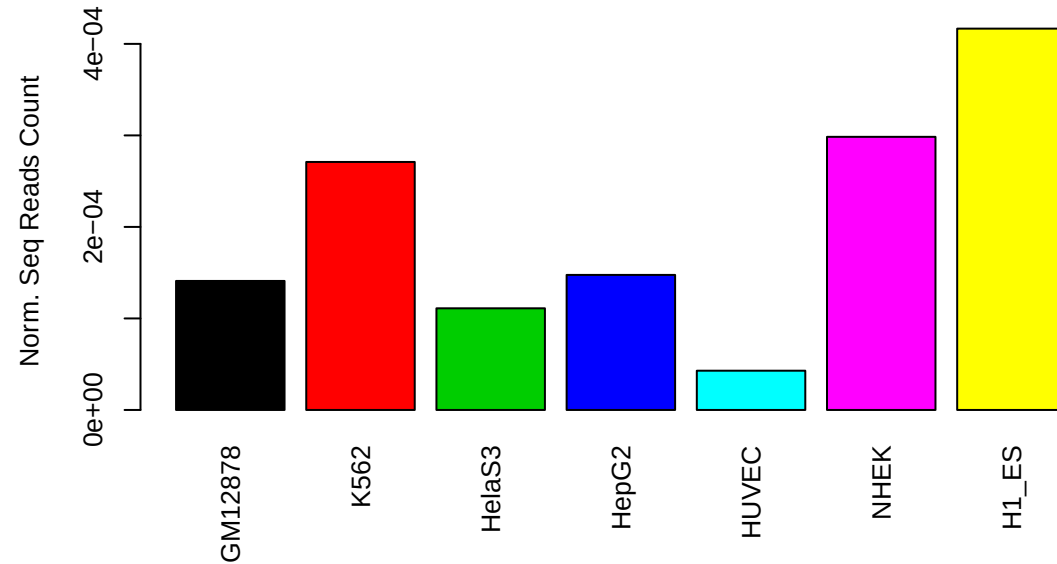
Open Chromatin Signal



PolII Signal

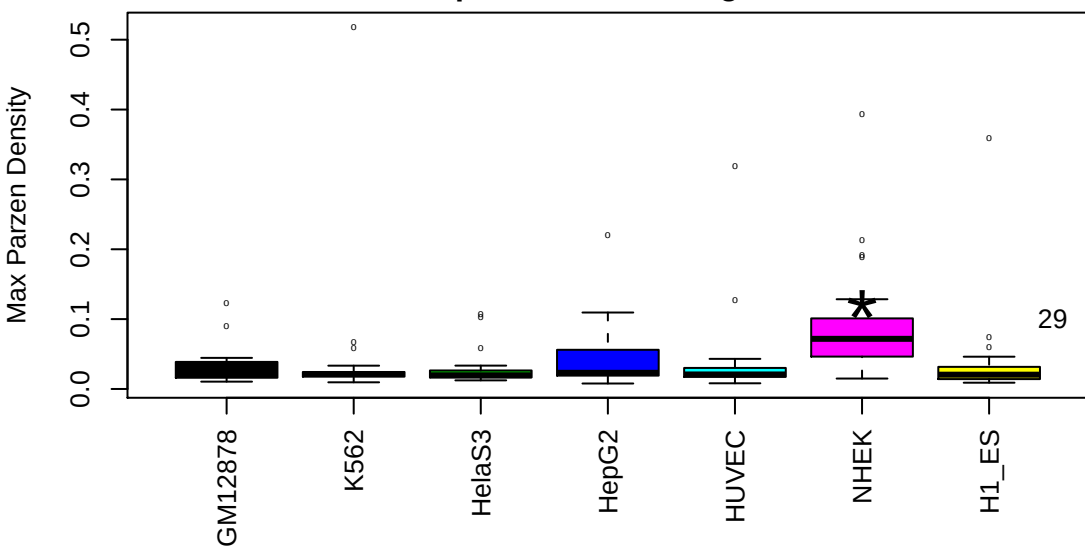


CTCF Signal

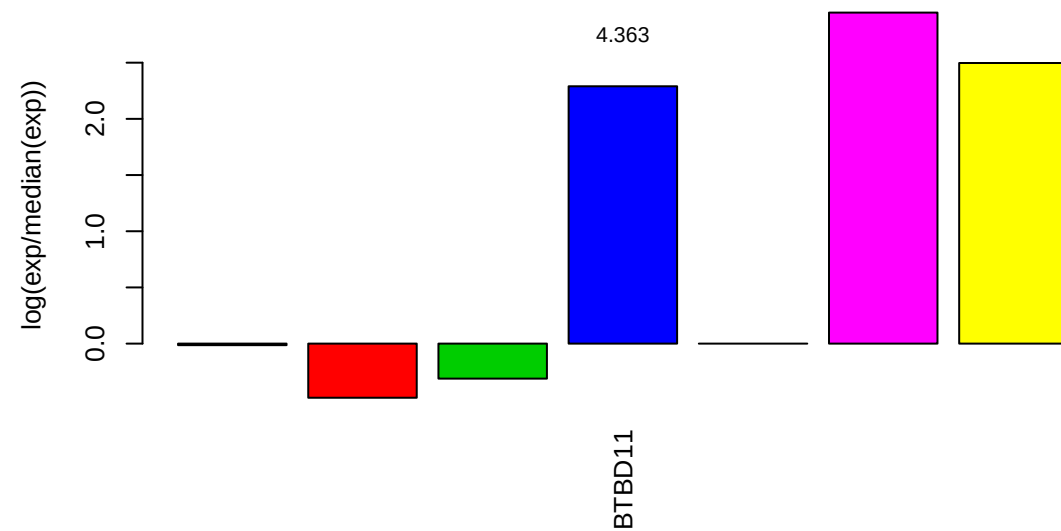


CORE 23 chr12: 106118329-106365713

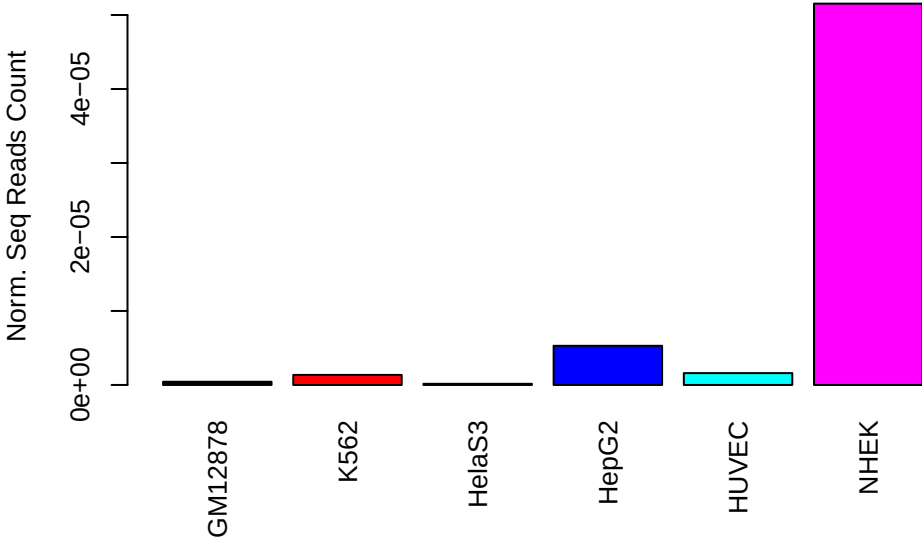
Open Chromatin Signal



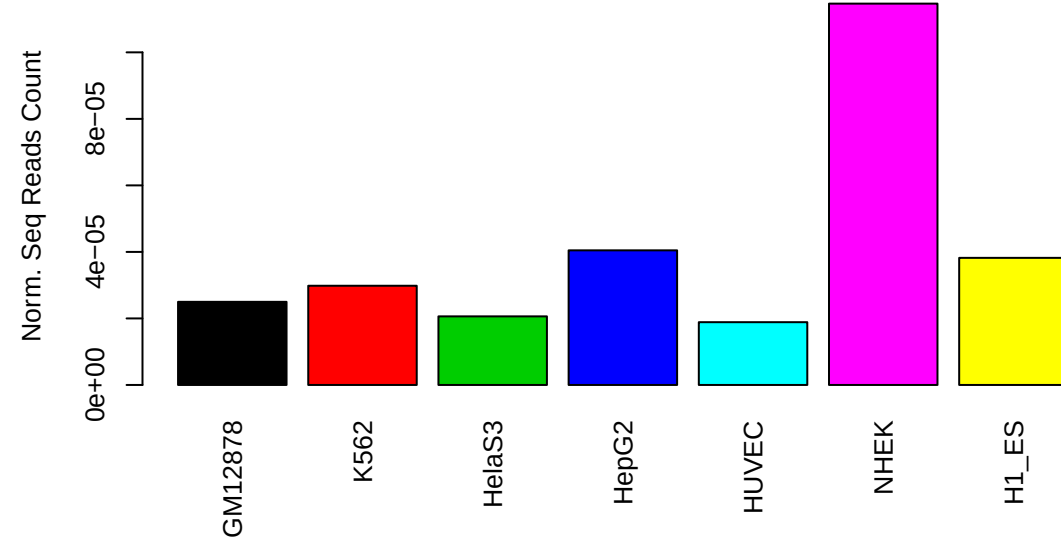
Expression Signal



PolII Signal

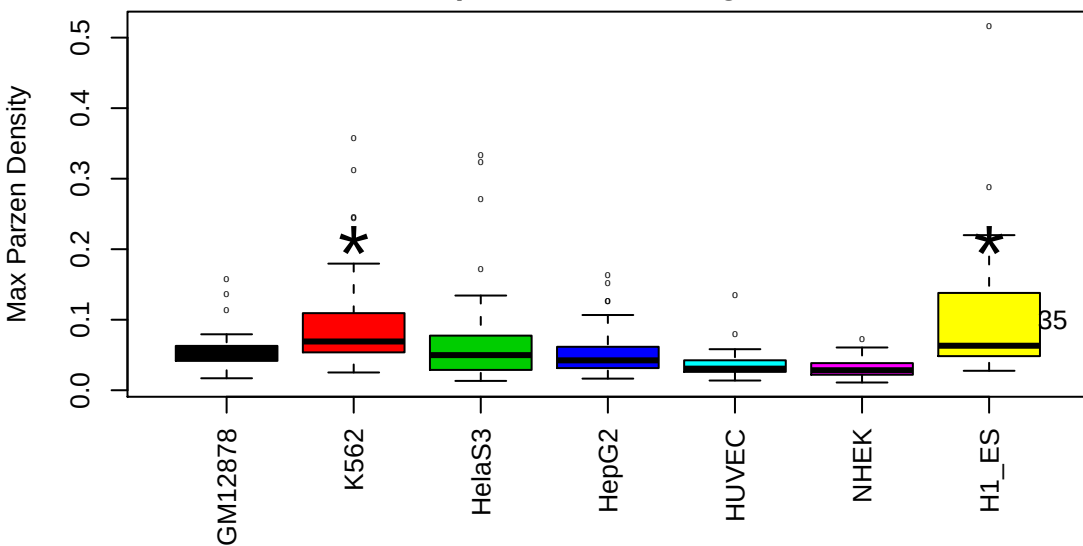


CTCF Signal

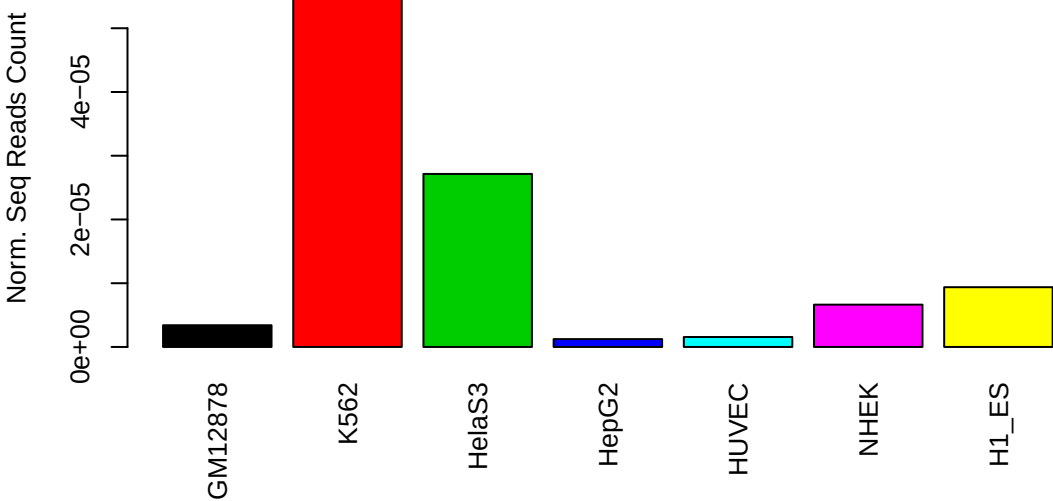


CORE 24 chr12: 130210121-130402539

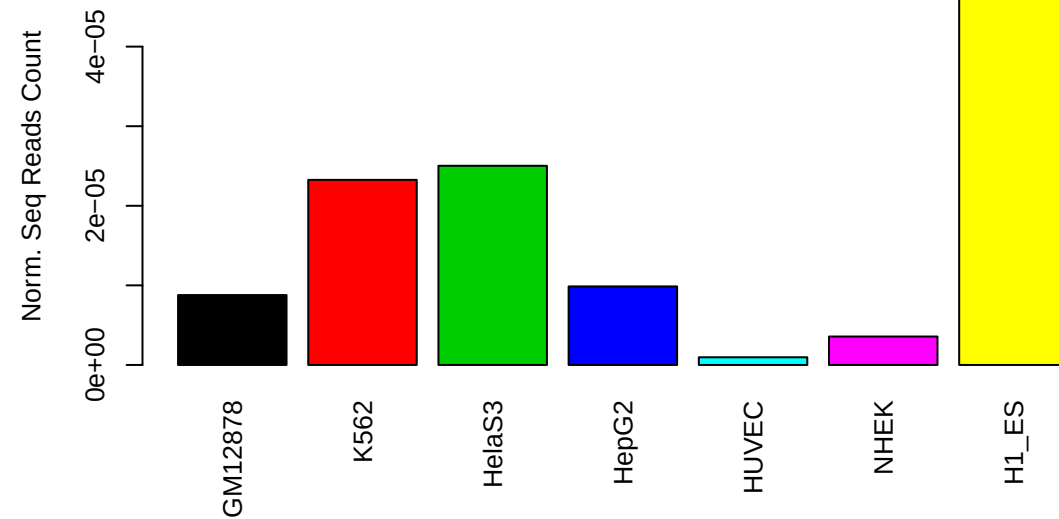
Open Chromatin Signal



PolII Signal

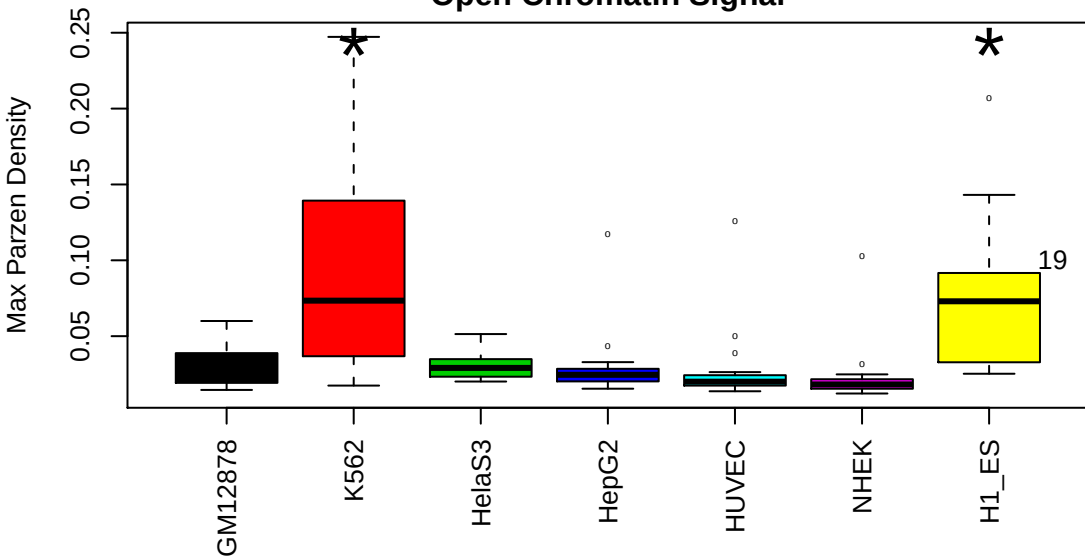


CTCF Signal

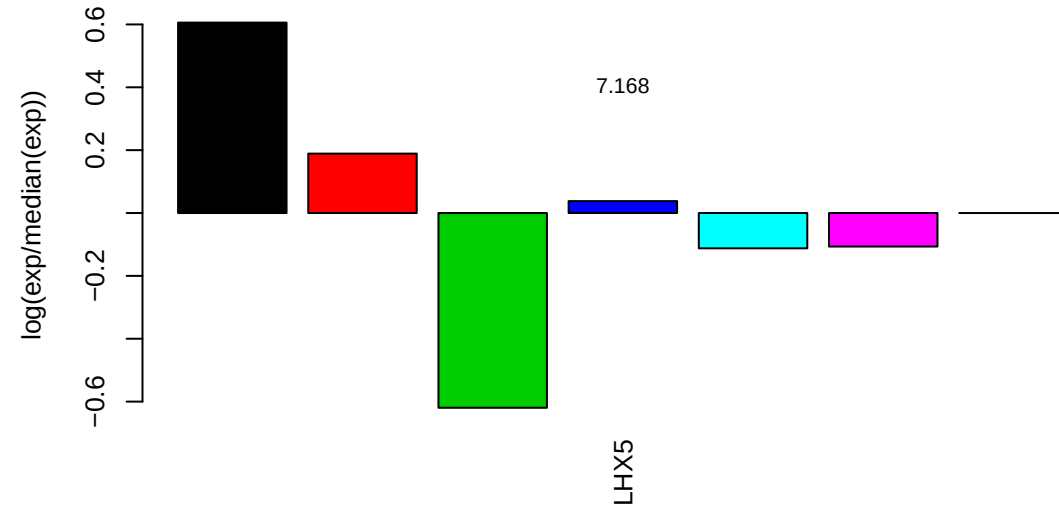


CORE 25 chr12: 112399325-112669541

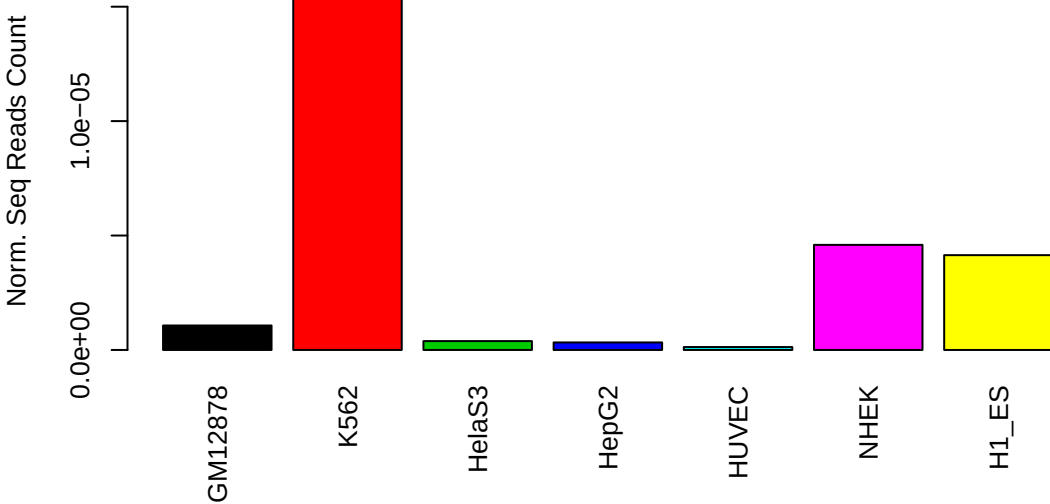
Open Chromatin Signal



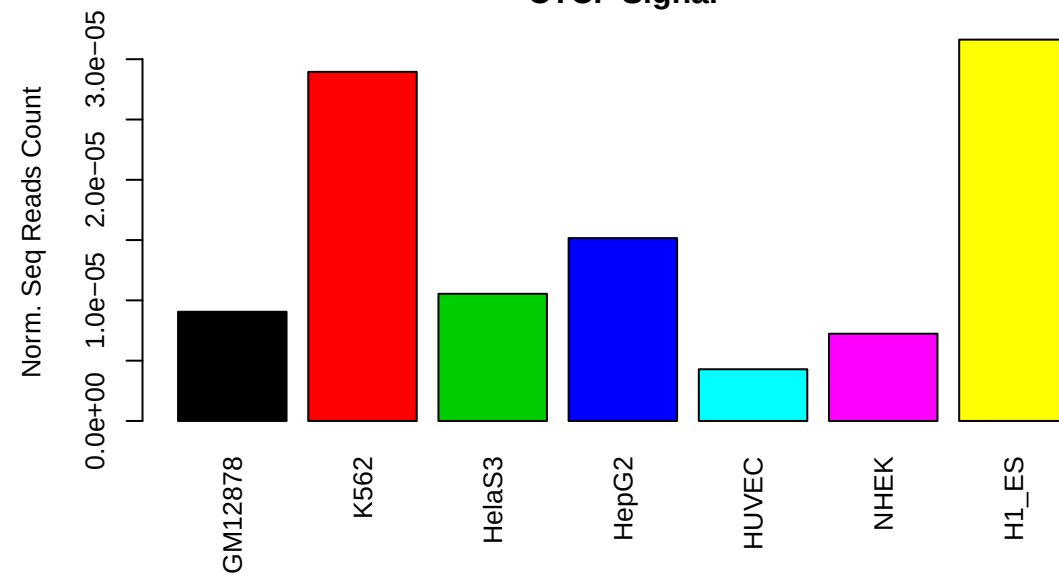
Expression Signal



PolII Signal

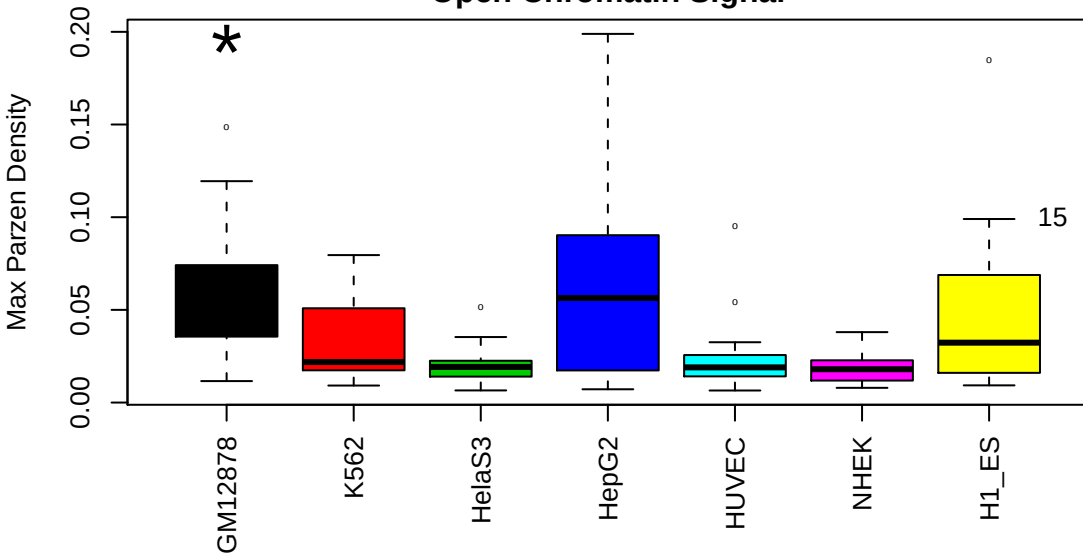


CTCF Signal

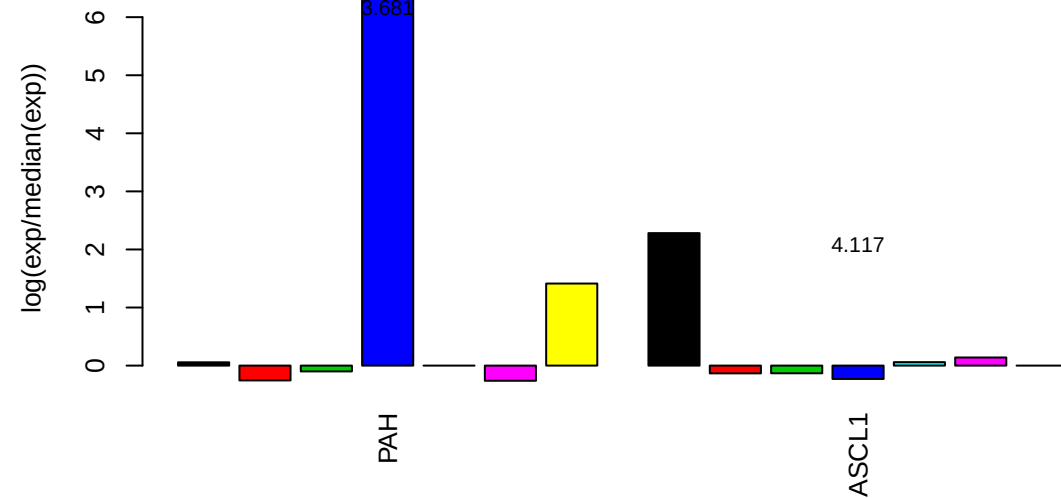


CORE 26 chr12: 101803061-102062386

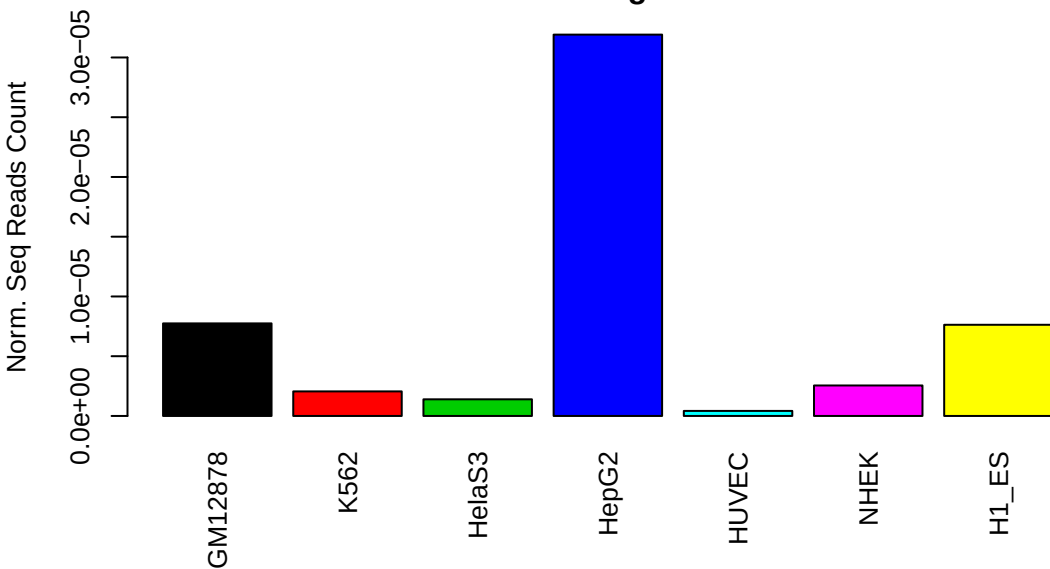
Open Chromatin Signal



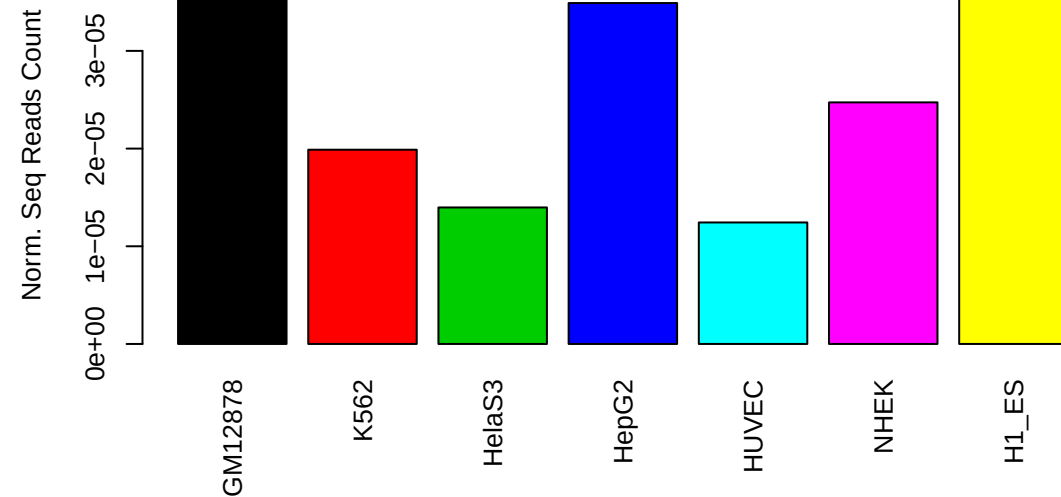
Expression Signal



PolII Signal

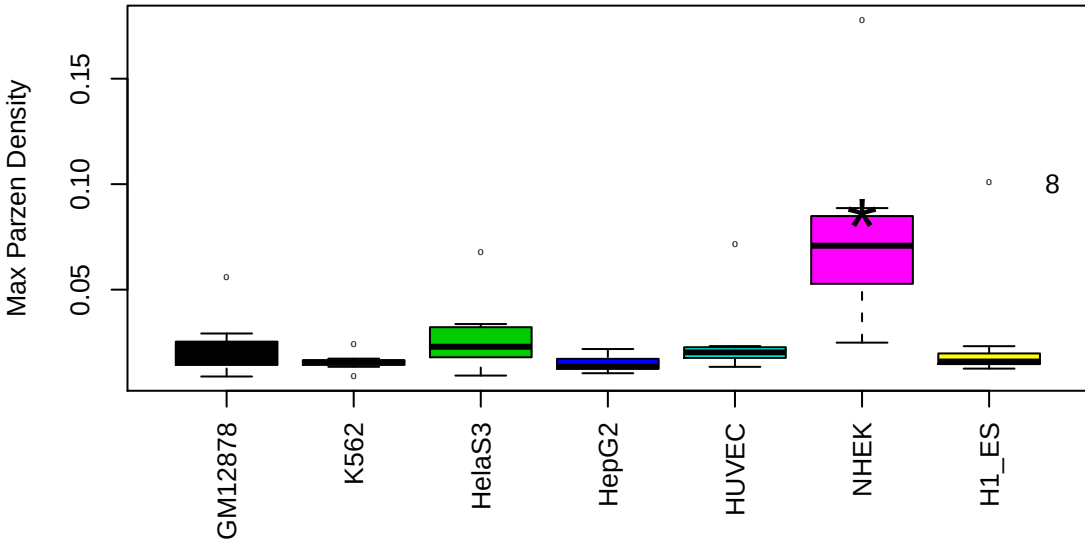


CTCF Signal

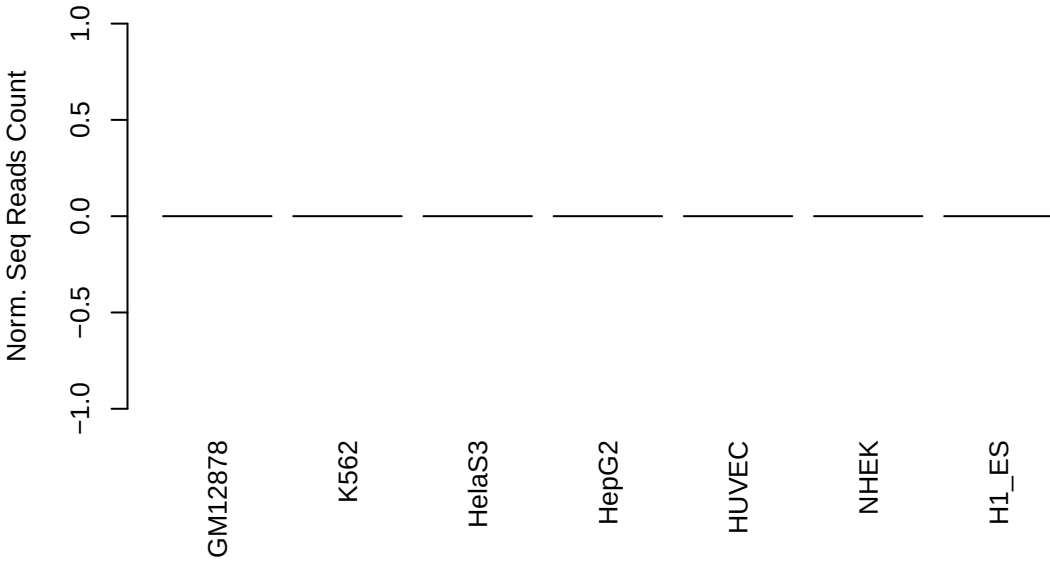


CORE 27 chr12: 66452667-66599891

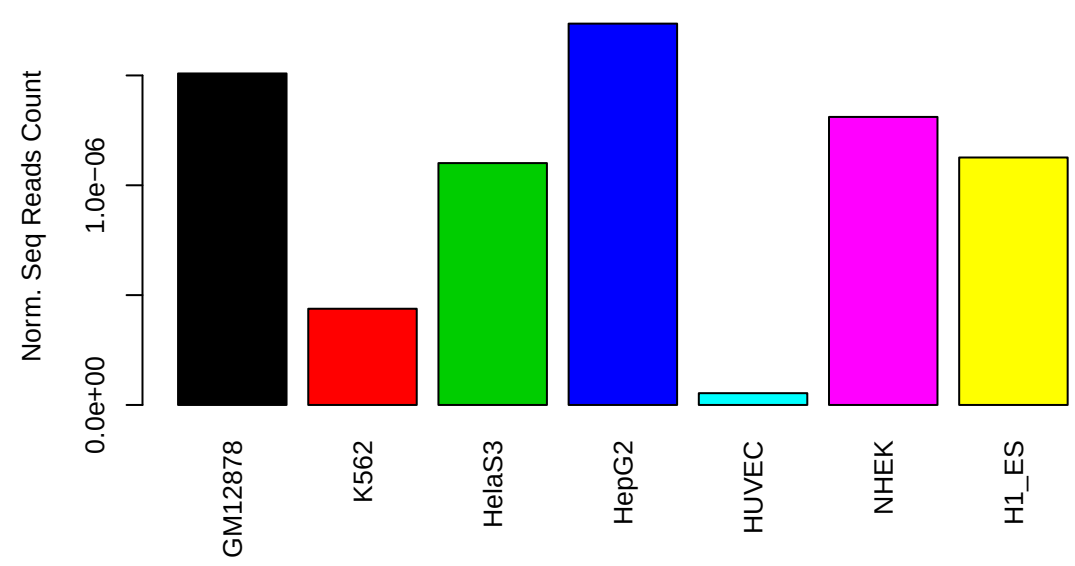
Open Chromatin Signal



PolII Signal

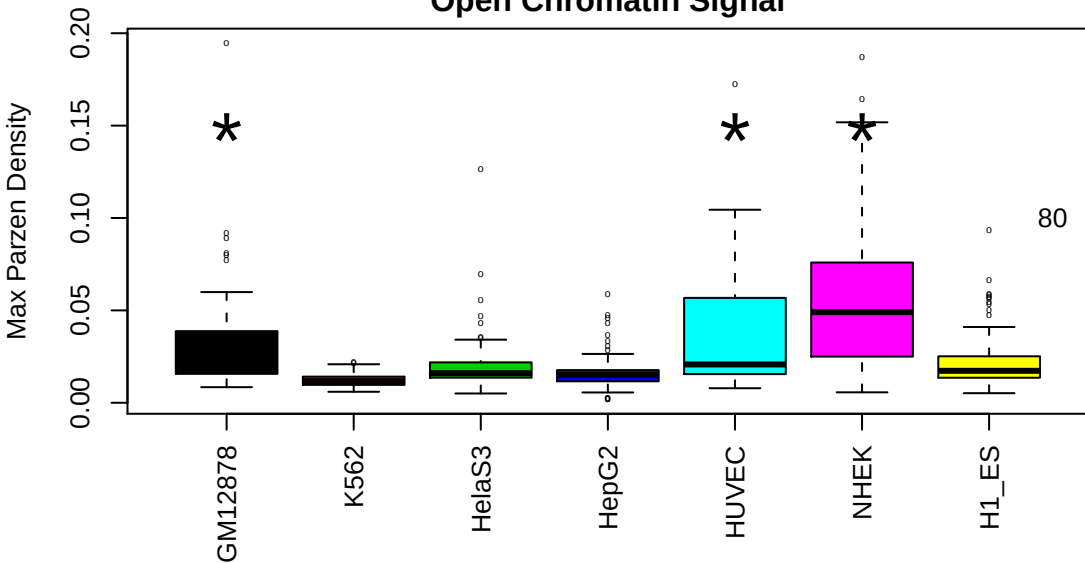


CTCF Signal

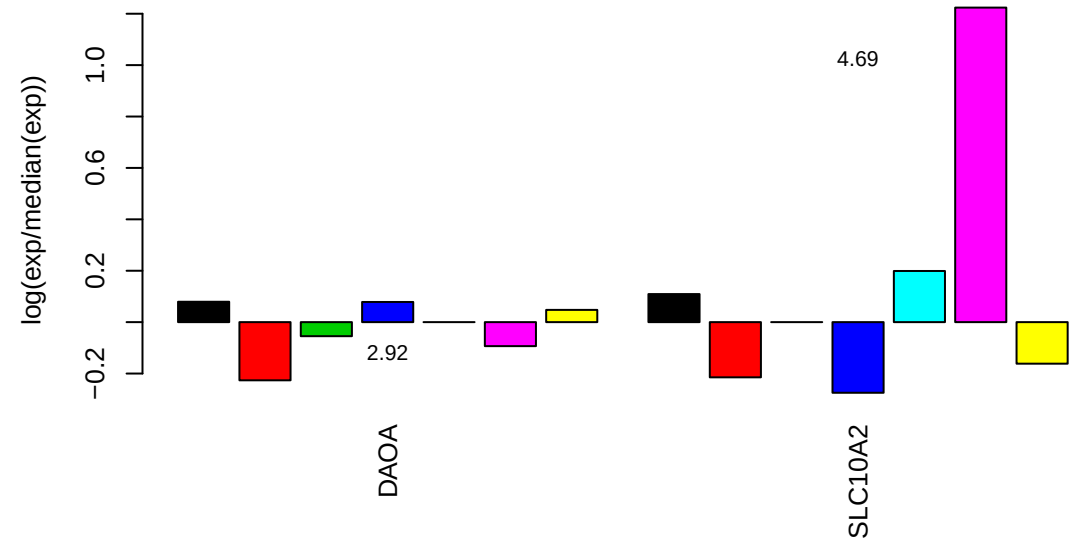


CORE 28 chr13: 102433589-105829698

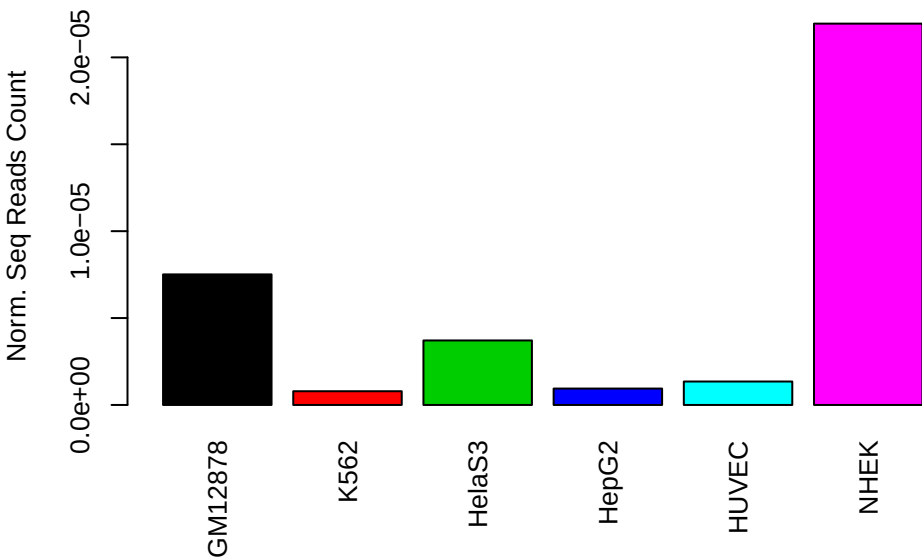
Open Chromatin Signal



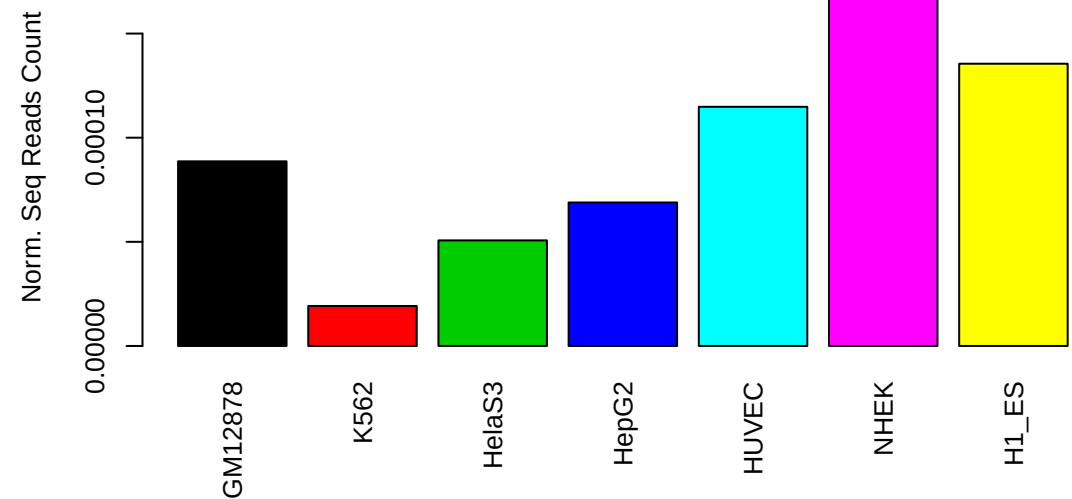
Expression Signal



PolII Signal

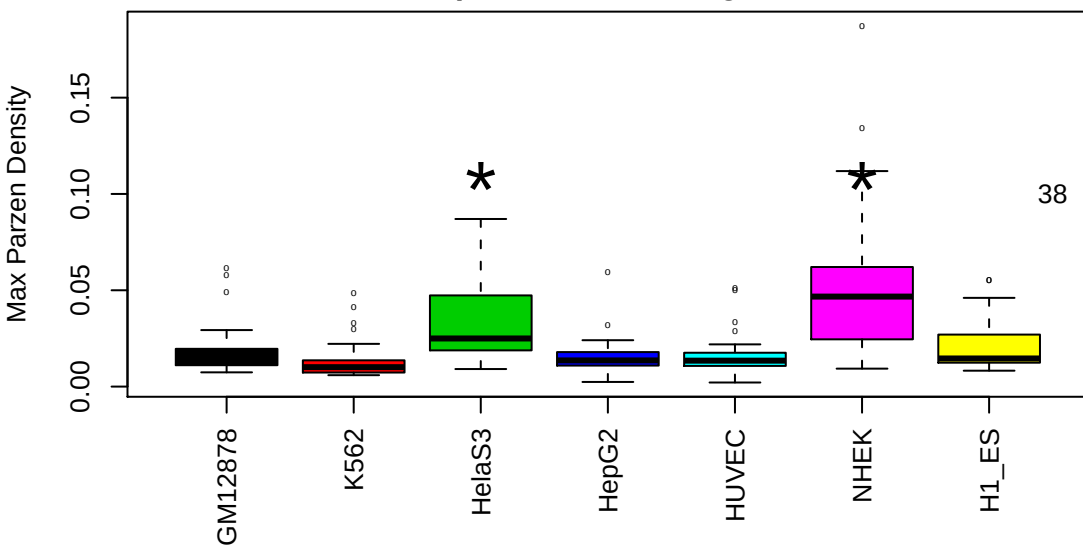


CTCF Signal

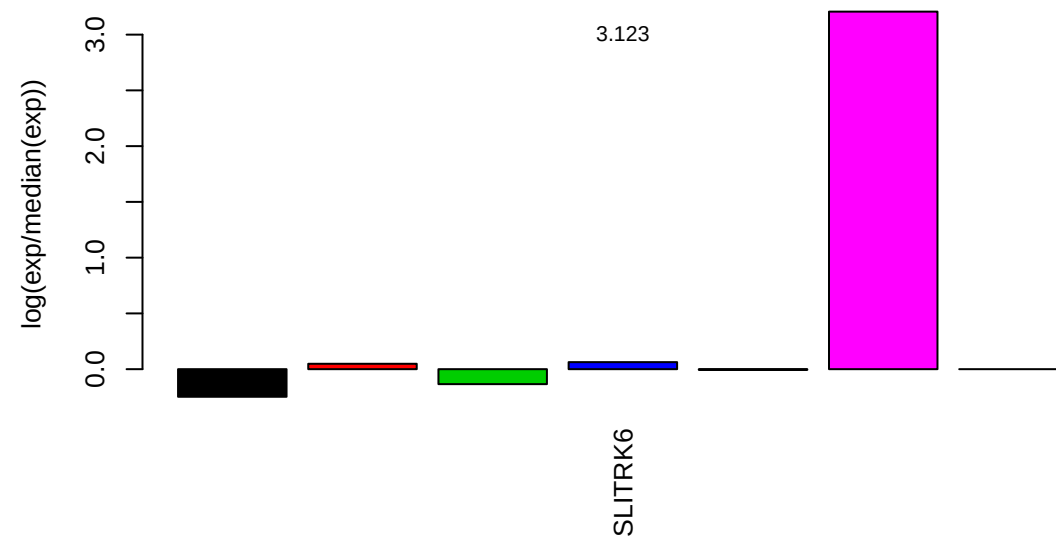


CORE 29 chr13: 83368363-86307599

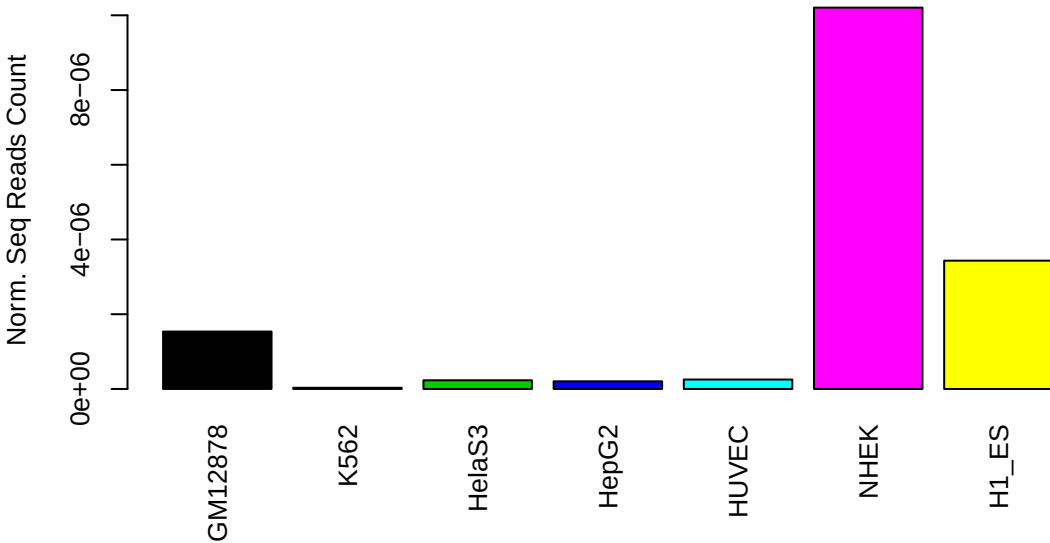
Open Chromatin Signal



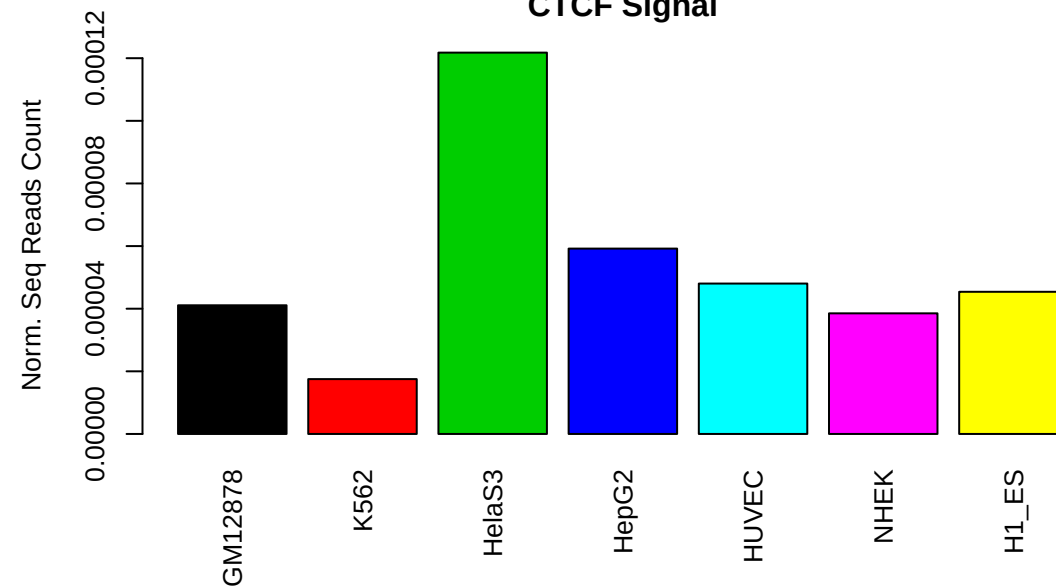
Expression Signal



PolII Signal

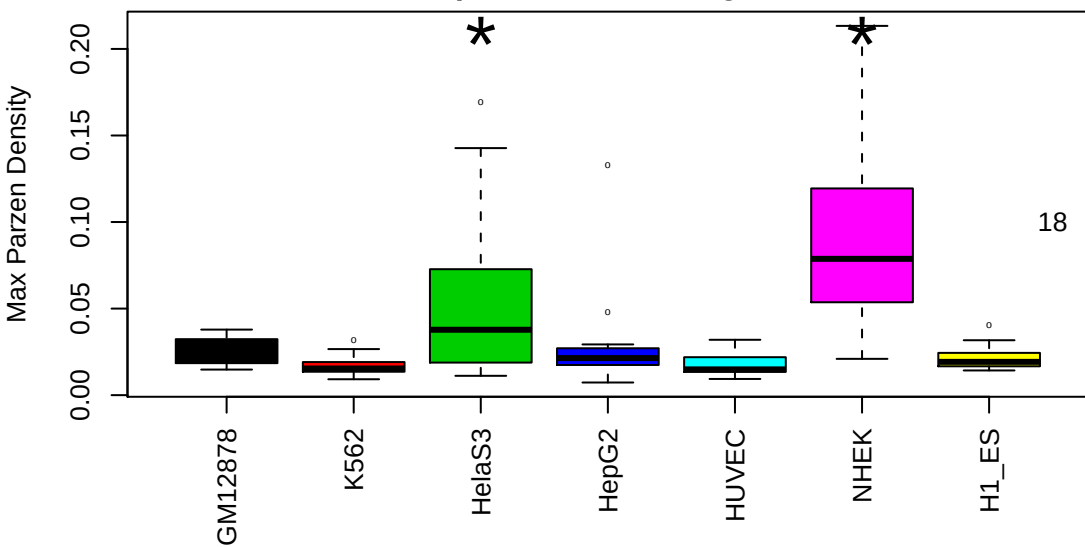


CTCF Signal

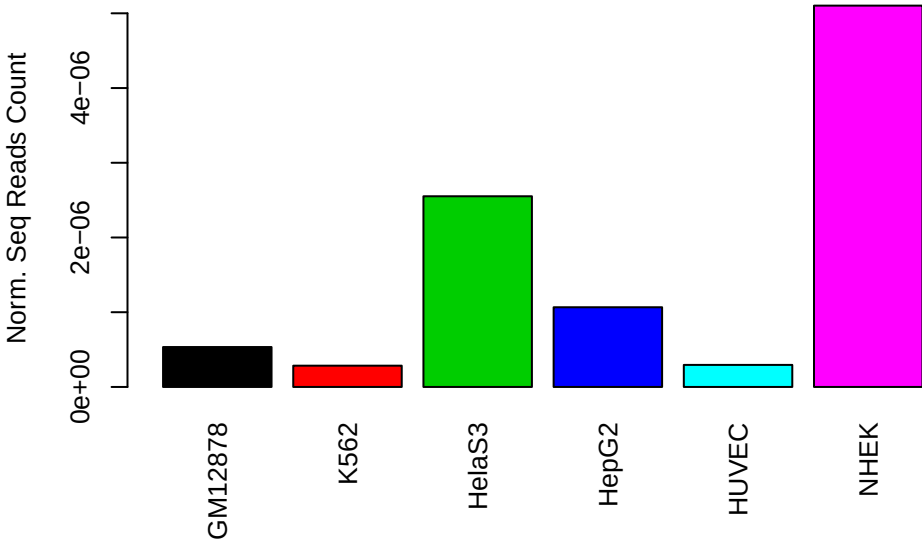


CORE 30 chr13: 109254183-109545683

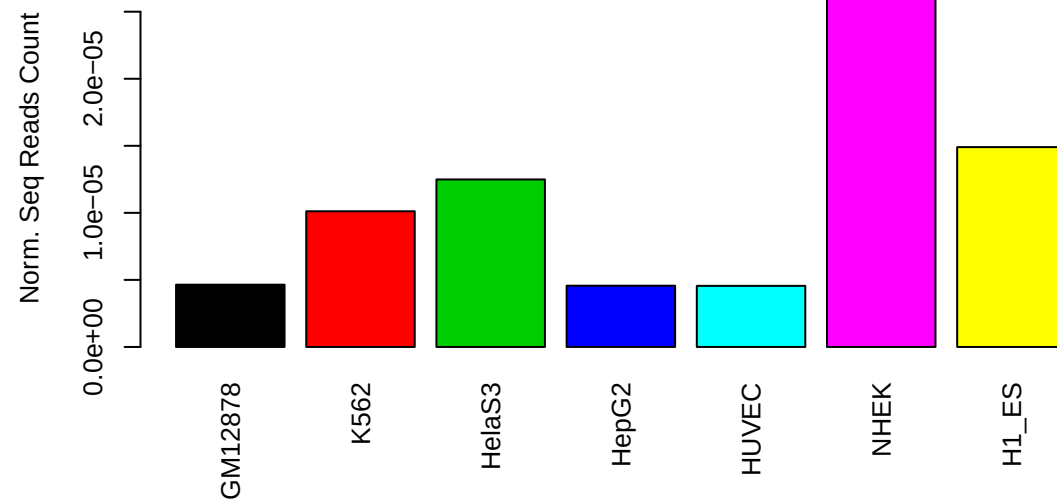
Open Chromatin Signal



PolII Signal

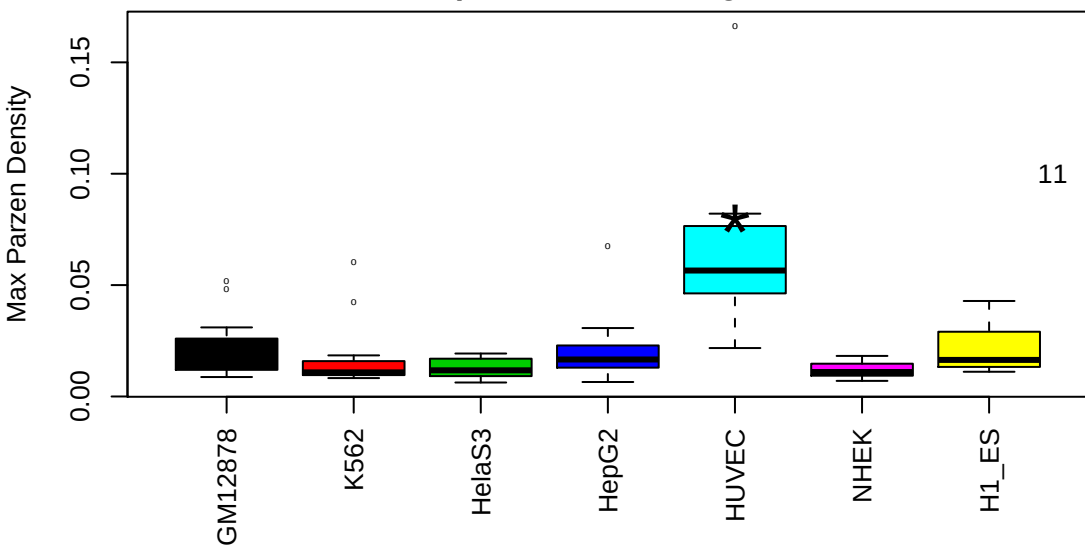


CTCF Signal

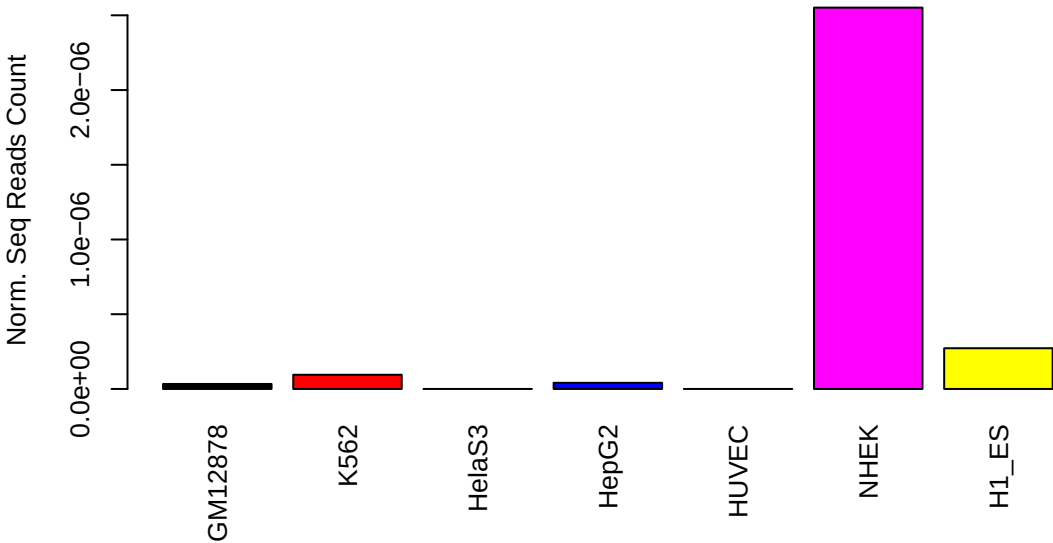


CORE 31 chr13: 106726579-107258027

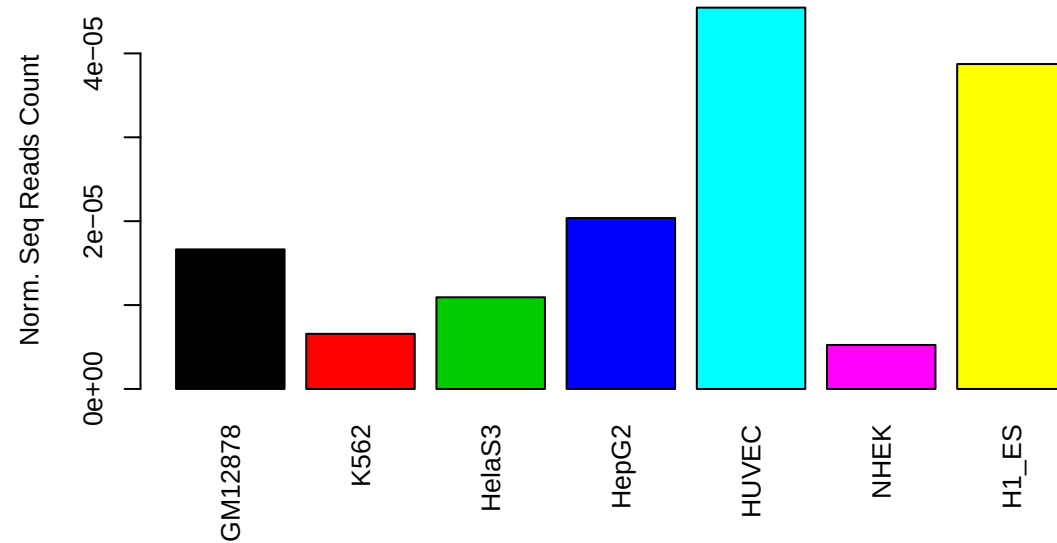
Open Chromatin Signal



PolII Signal

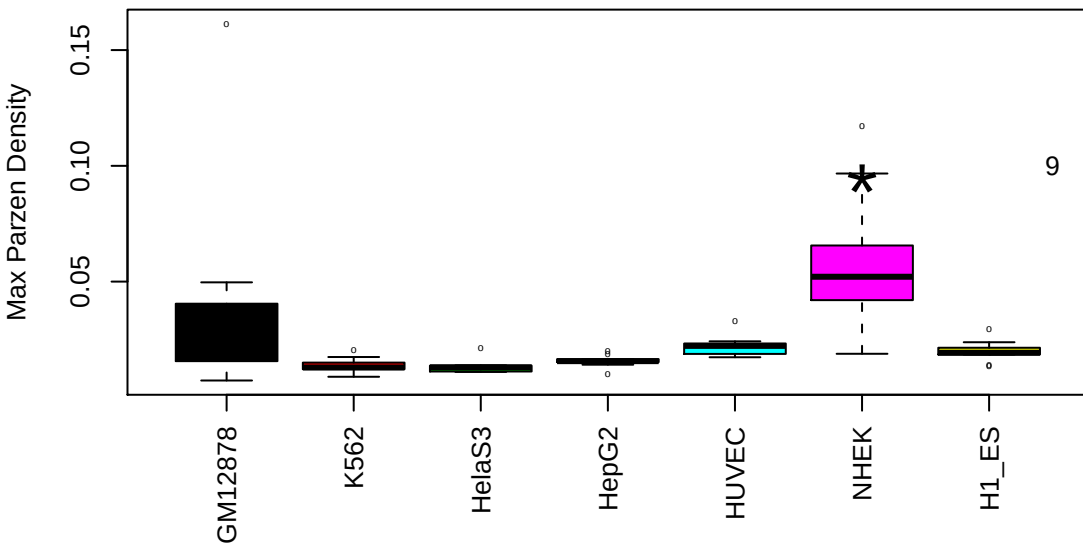


CTCF Signal

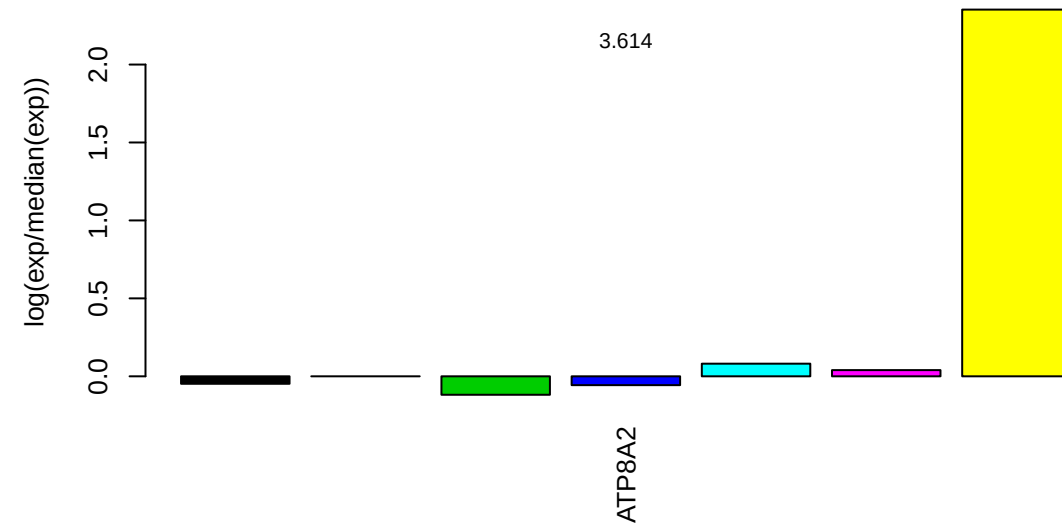


CORE 32 chr13: 25205223-25319746

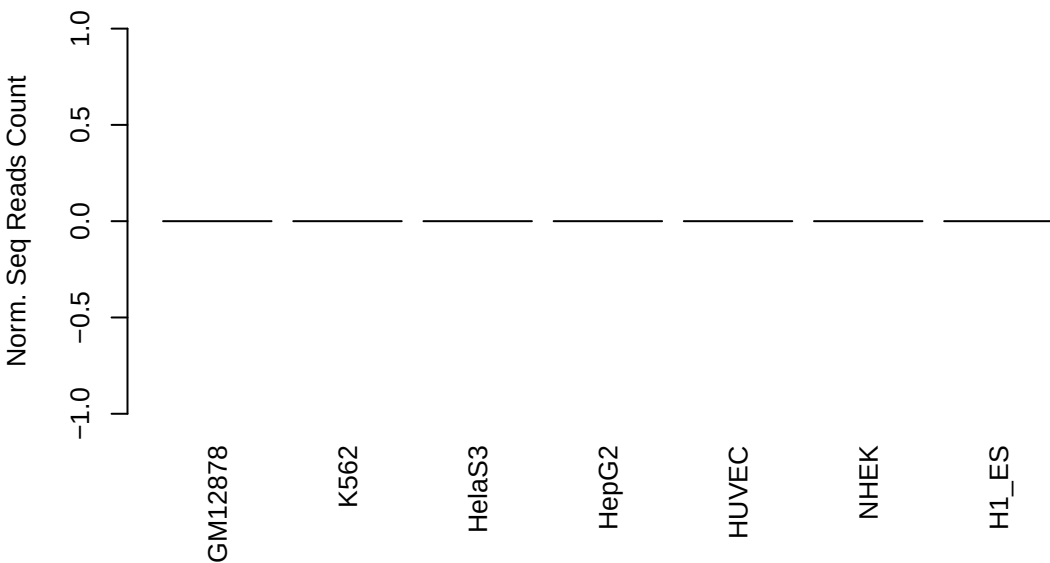
Open Chromatin Signal



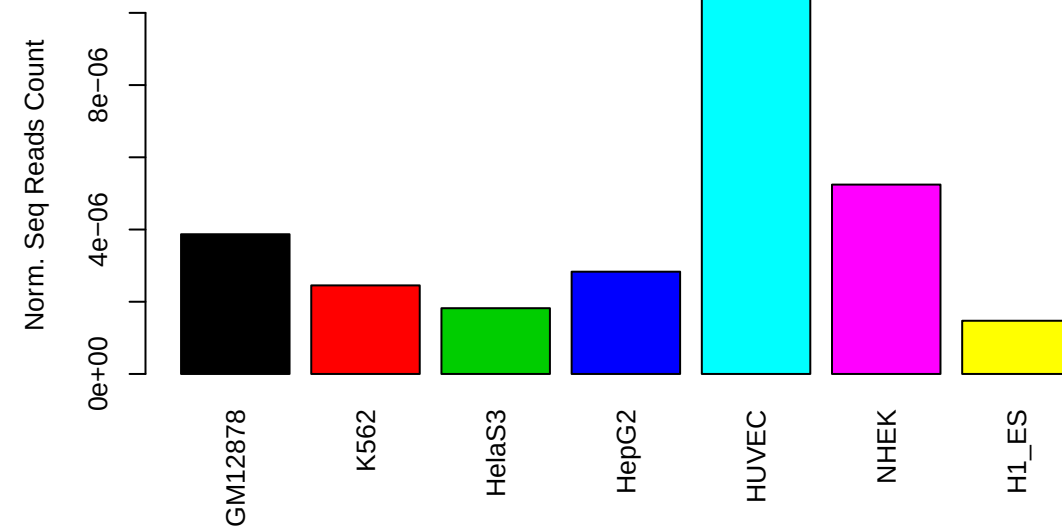
Expression Signal



PolII Signal

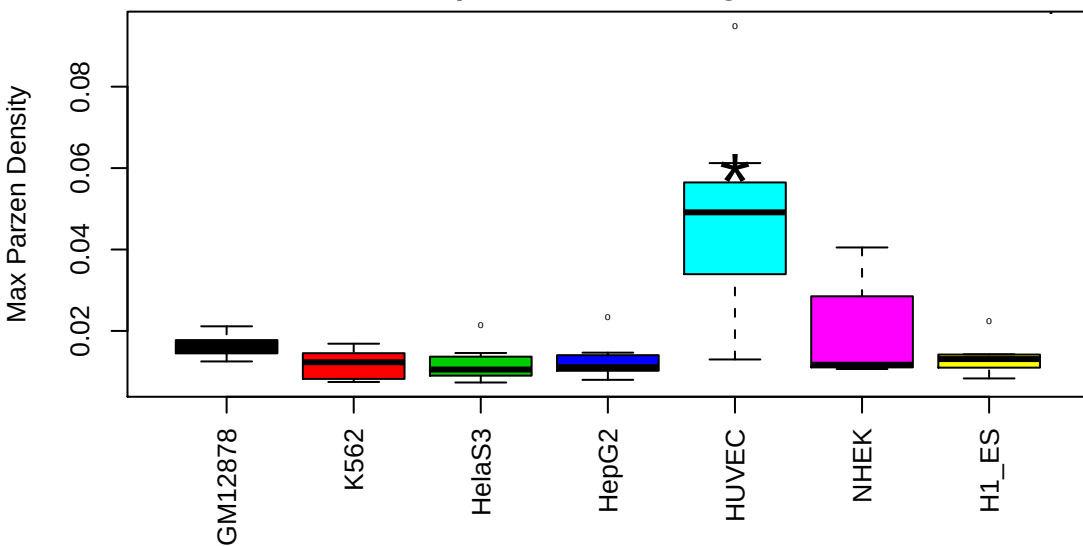


CTCF Signal

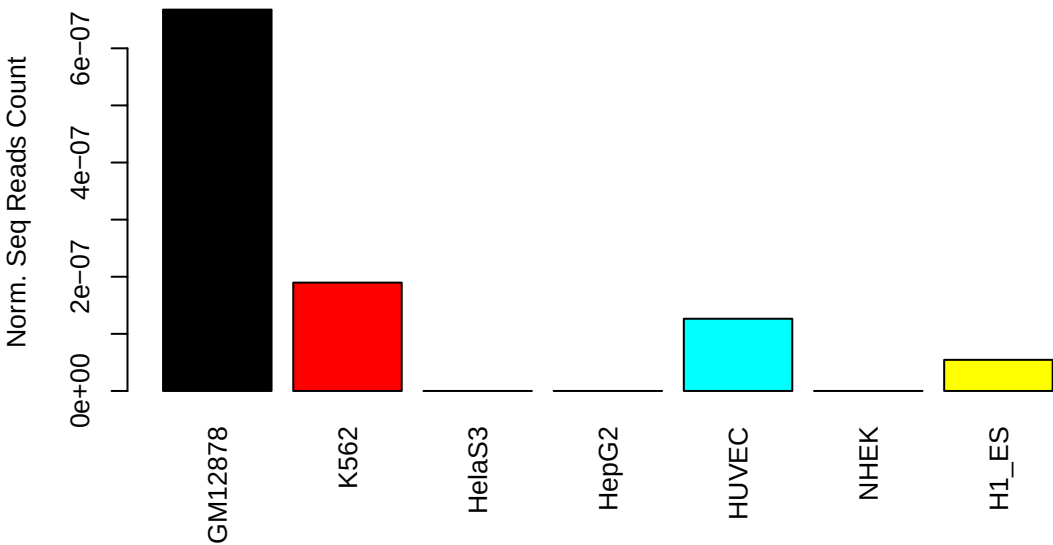


CORE 33 chr13: 79945956-80394063

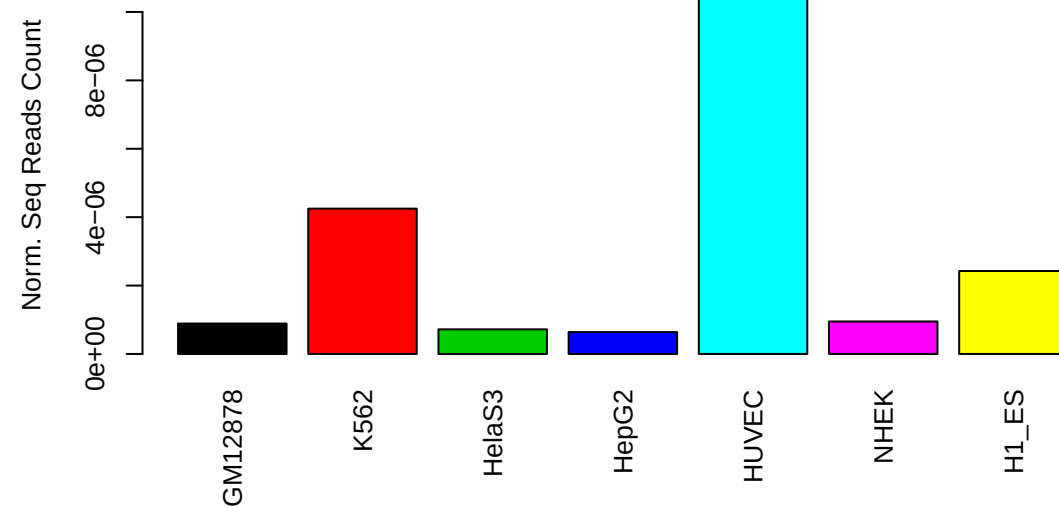
Open Chromatin Signal



PolII Signal

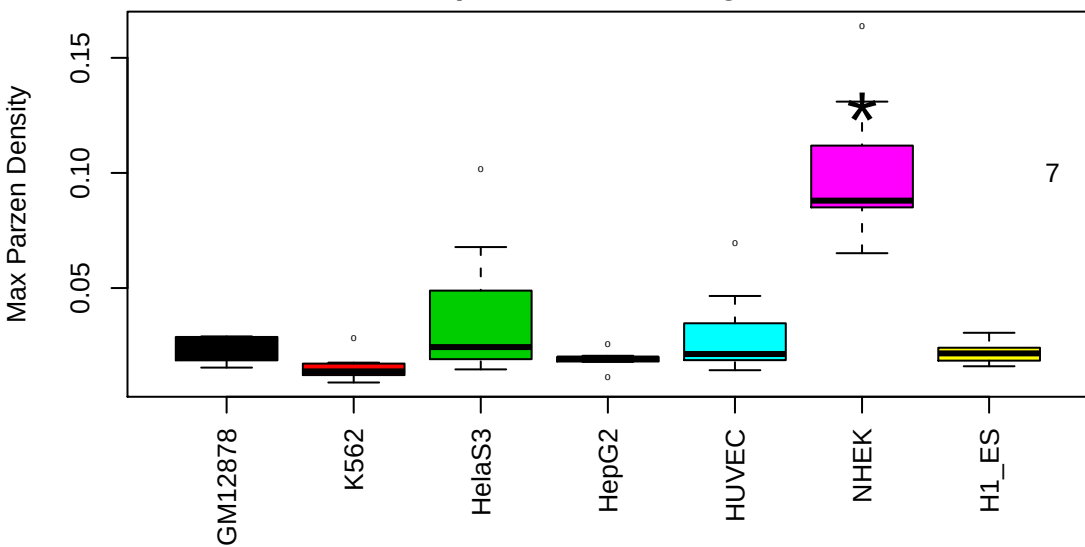


CTCF Signal

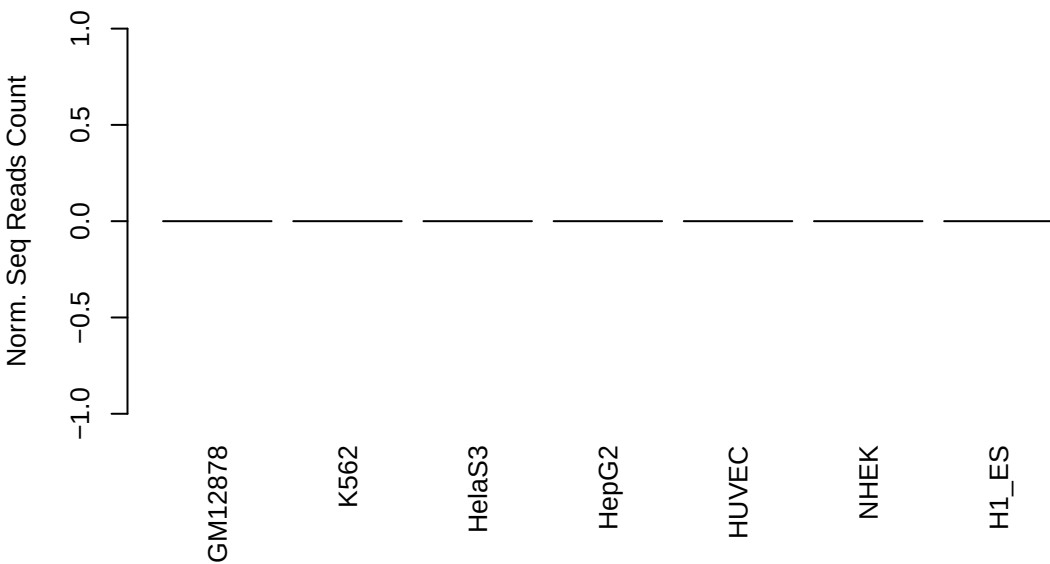


CORE 34 chr13: 79053922-79120487

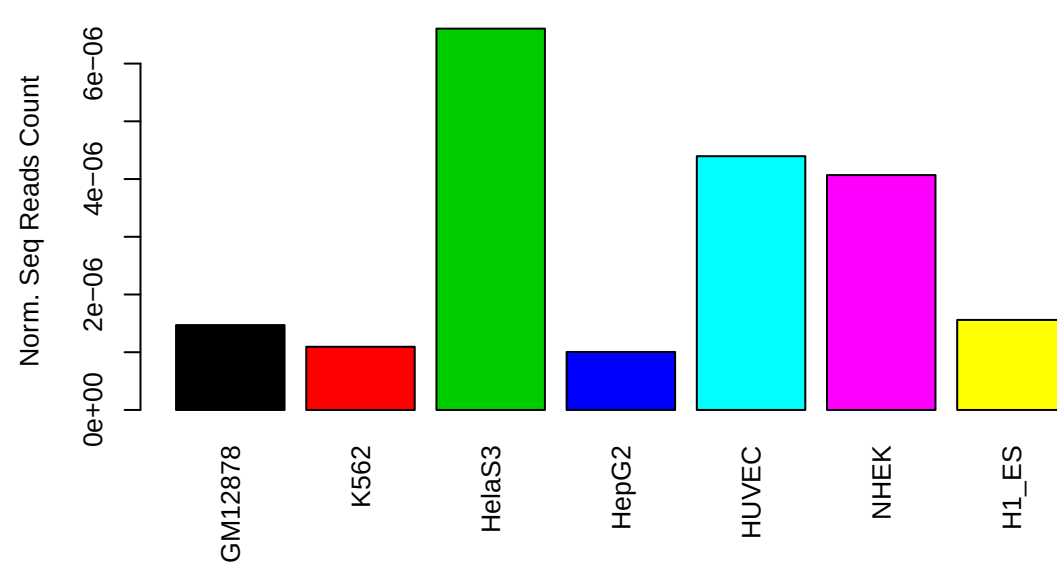
Open Chromatin Signal



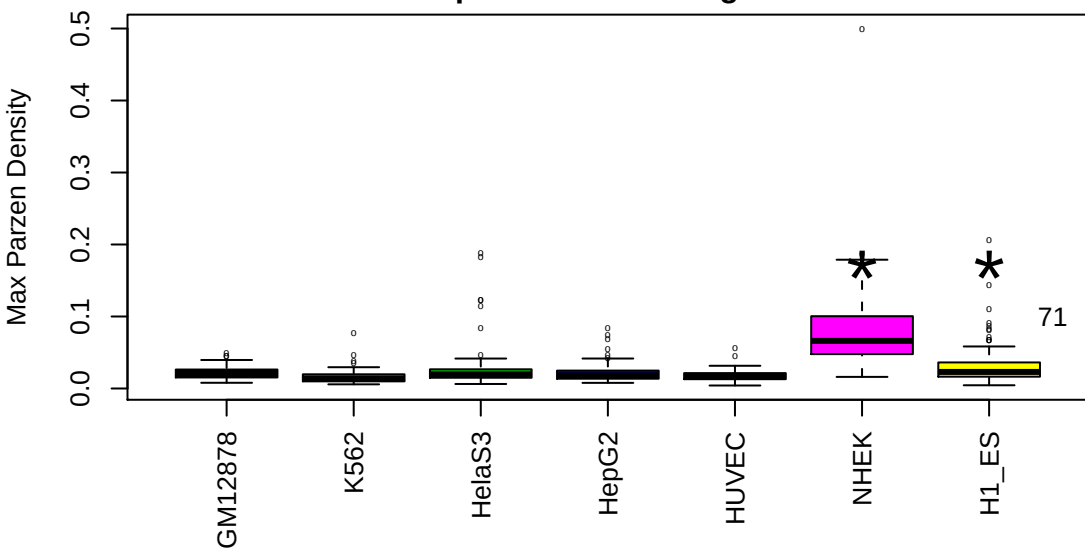
PolII Signal



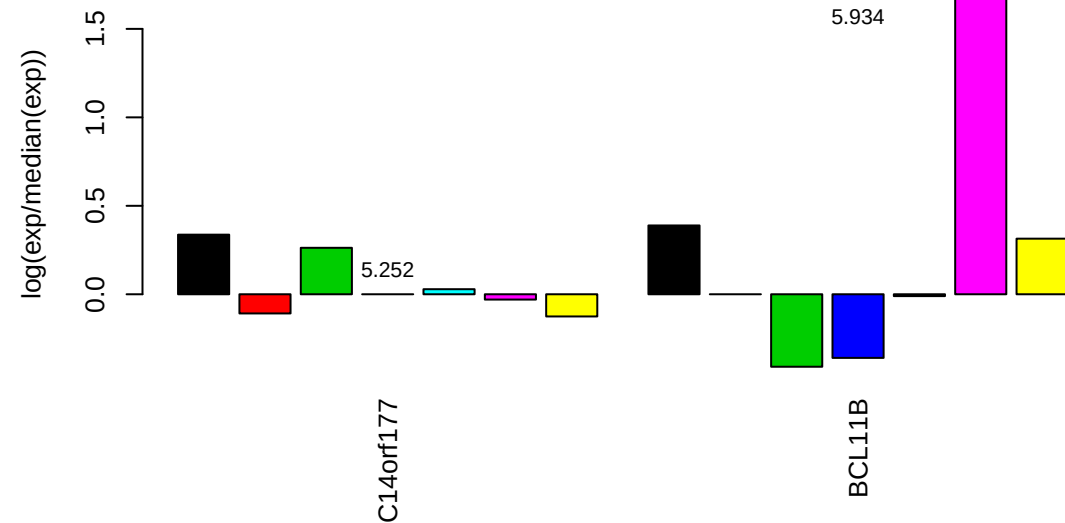
CTCF Signal



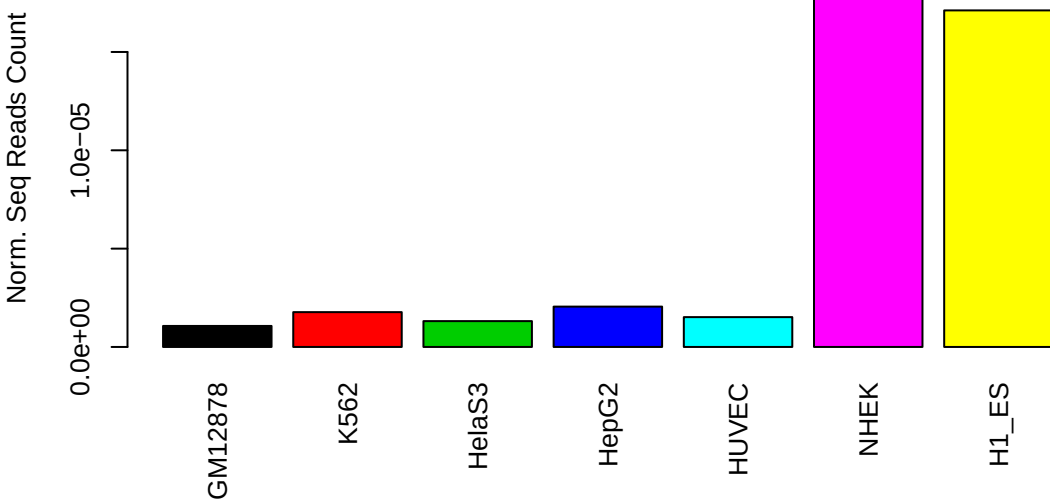
CORE 35 chr14: 97384816-98785919
Open Chromatin Signal



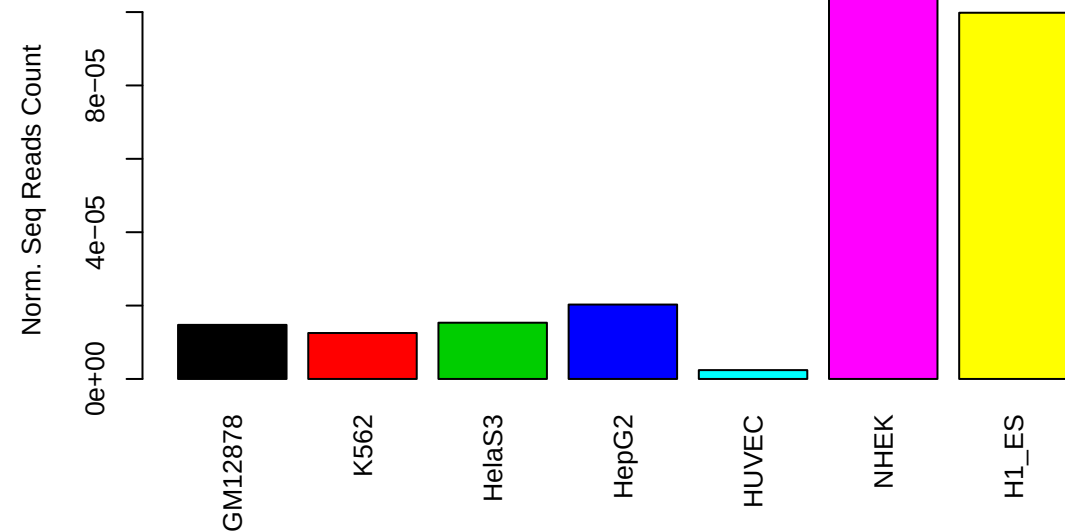
Expression Signal



PolII Signal

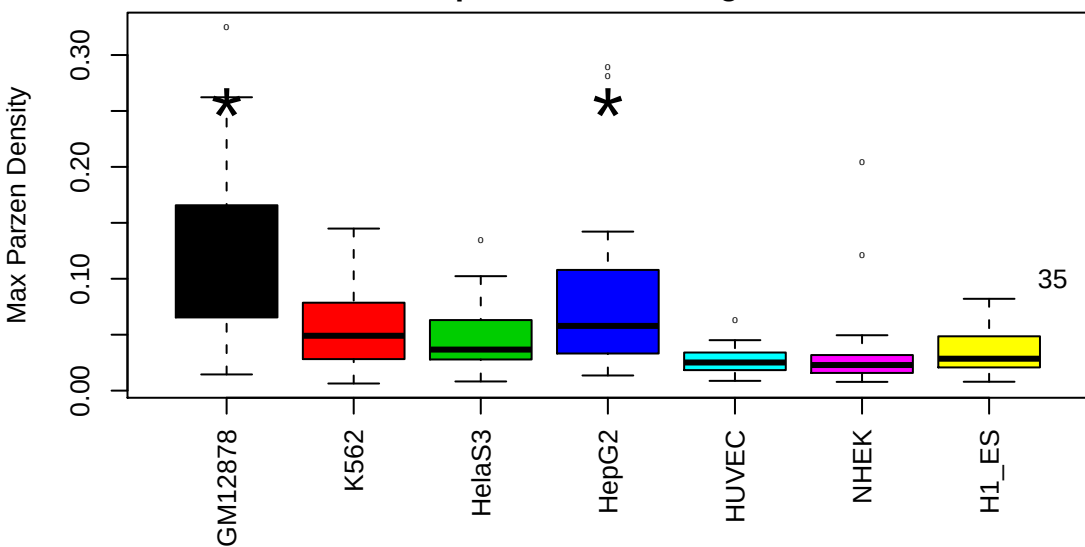


CTCF Signal

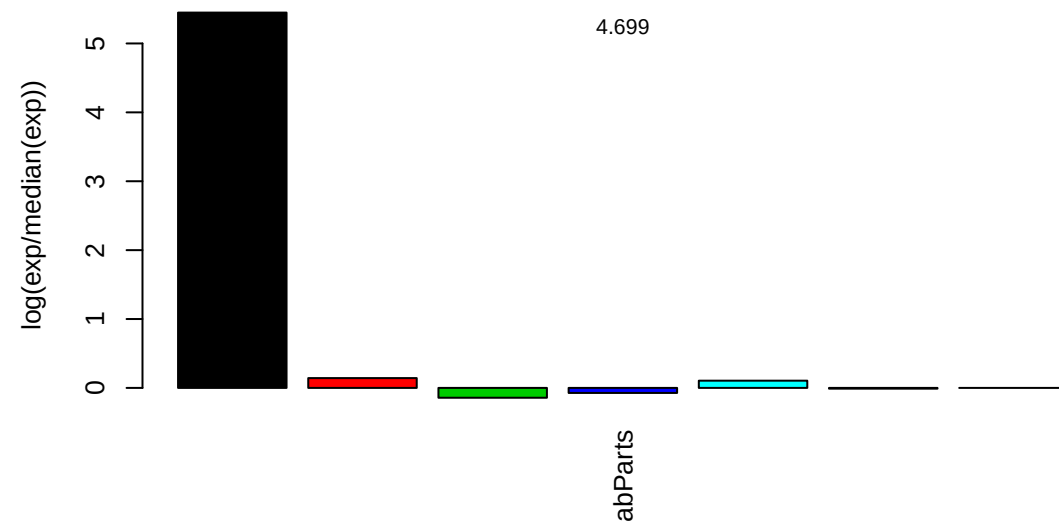


CORE 36 chr14: 106045062-106311053

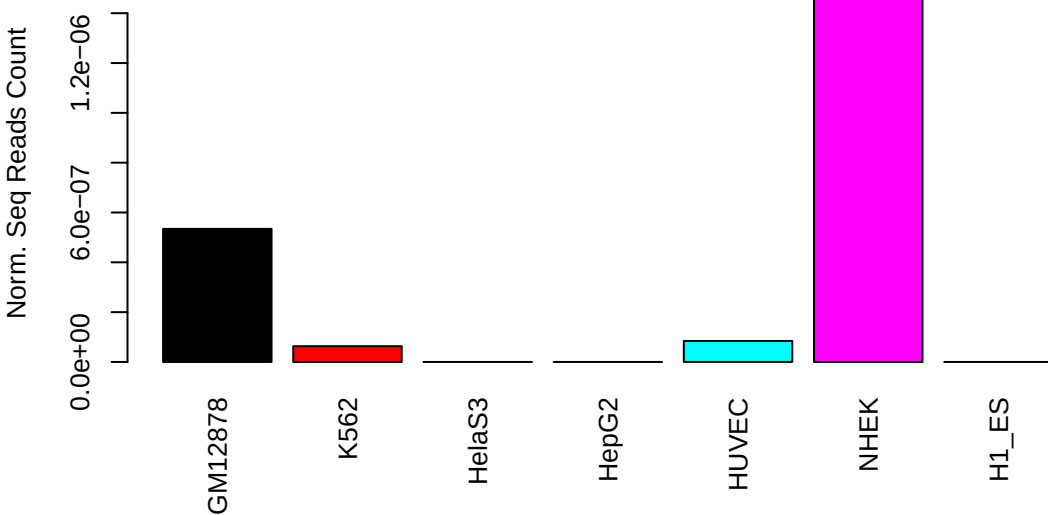
Open Chromatin Signal



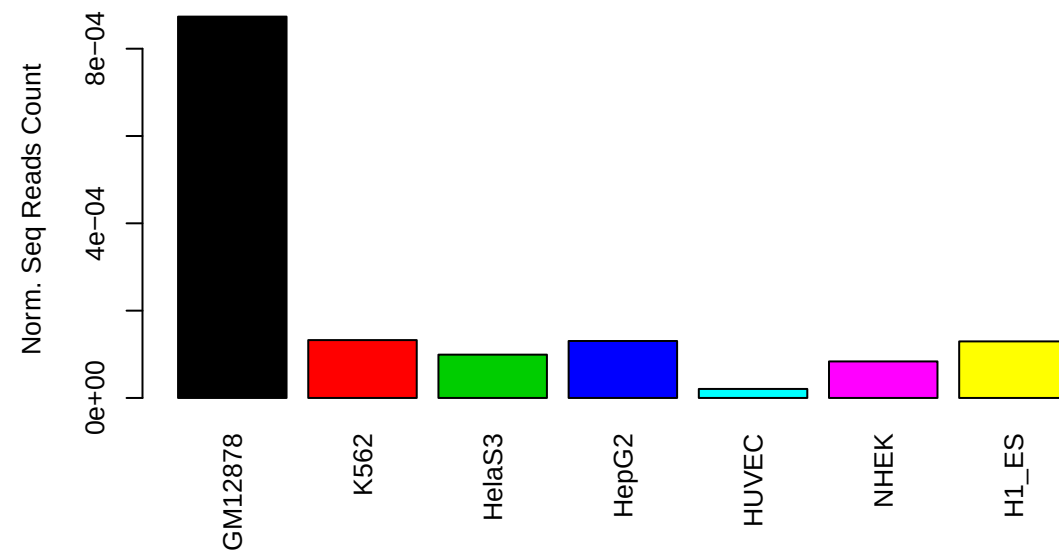
Expression Signal



PolII Signal

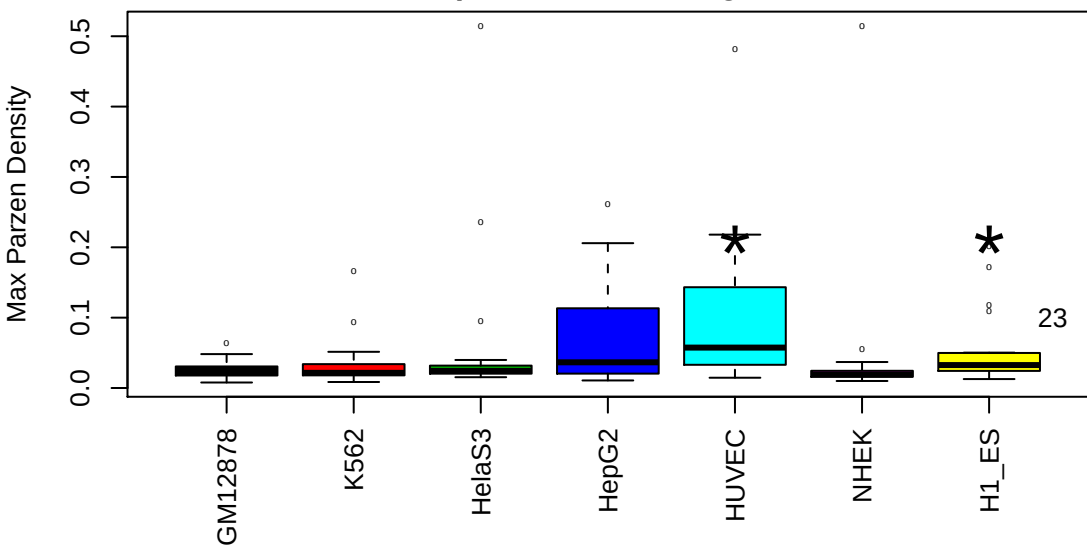


CTCF Signal

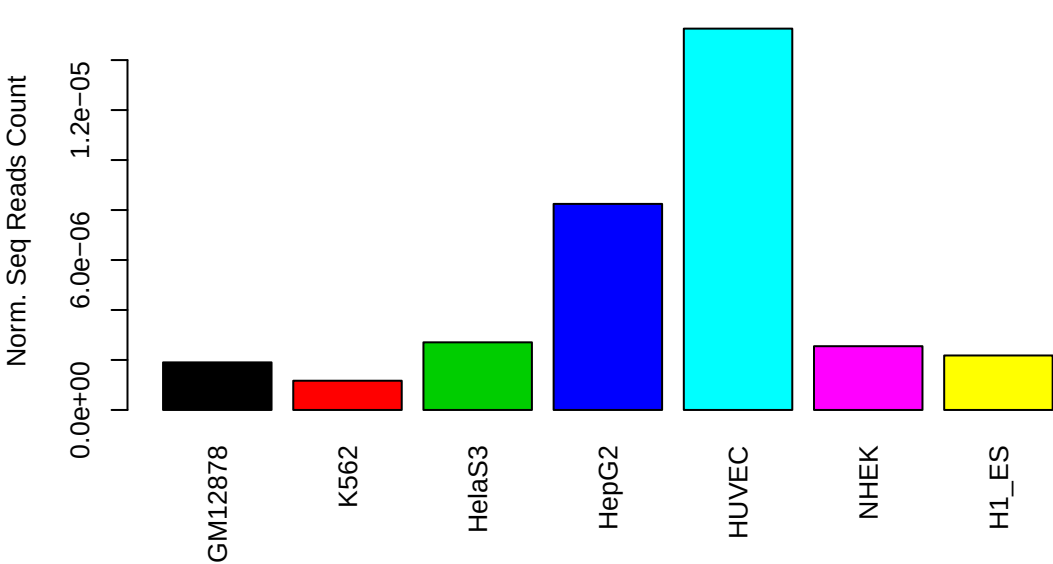


CORE 37 chr14: 100576918-100864986

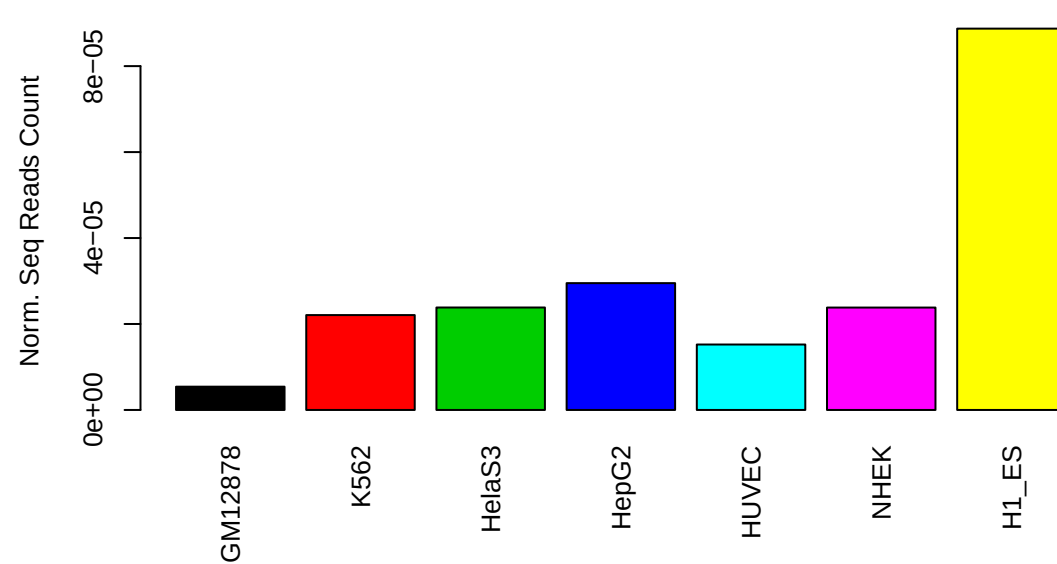
Open Chromatin Signal



PolII Signal

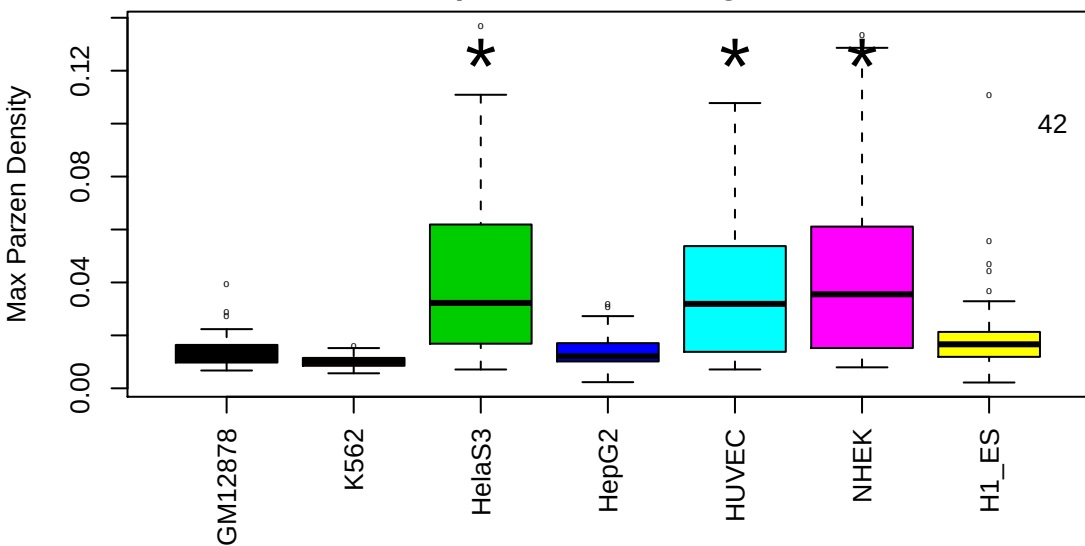


CTCF Signal

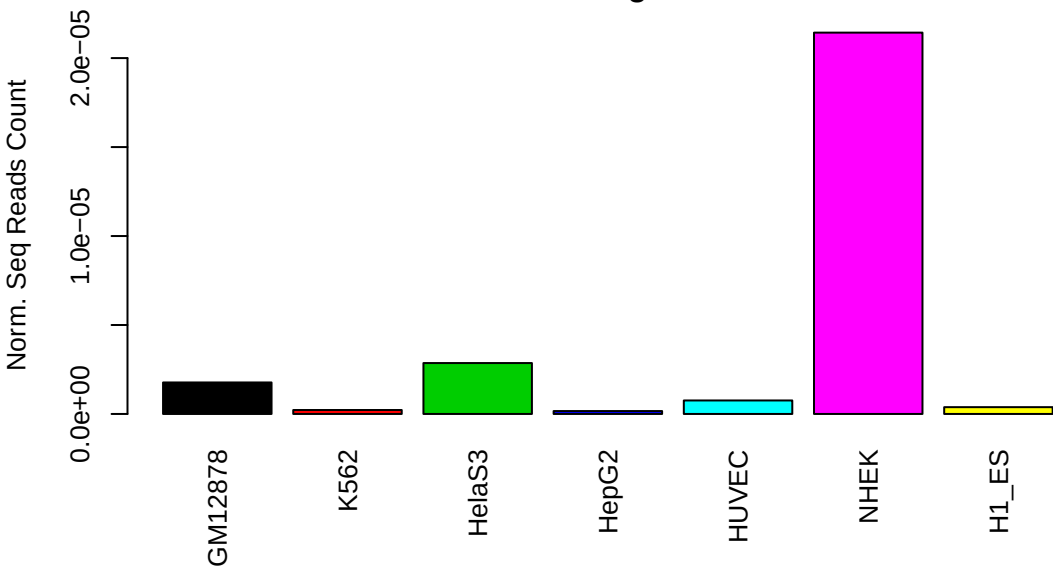


CORE 38 chr14: 83352812-85008312

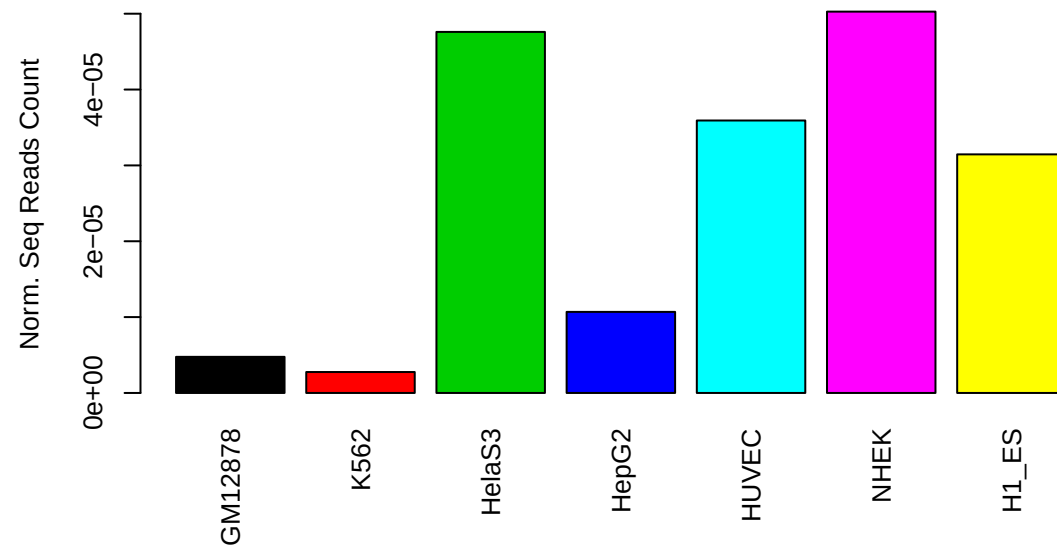
Open Chromatin Signal



PolII Signal

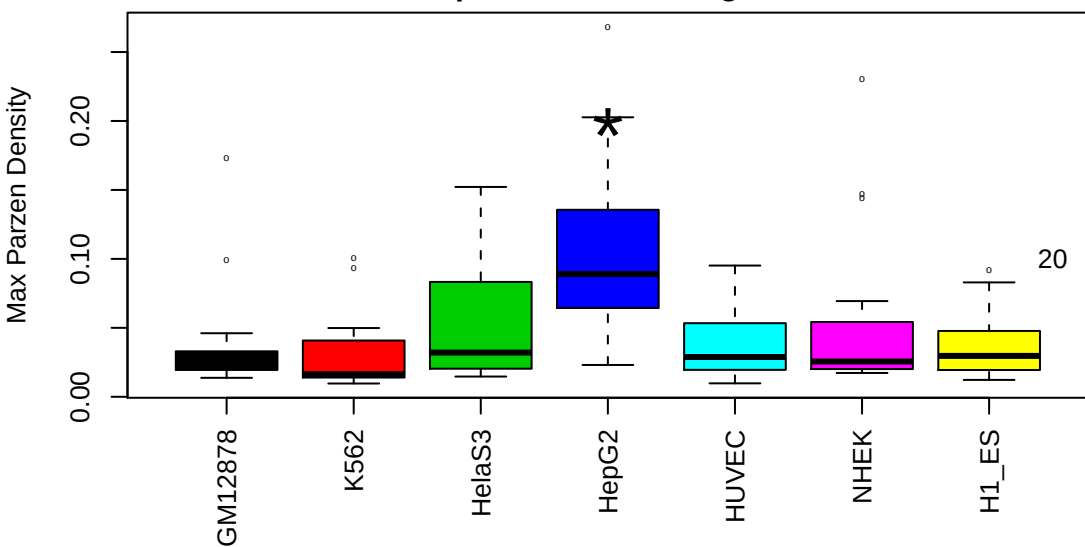


CTCF Signal

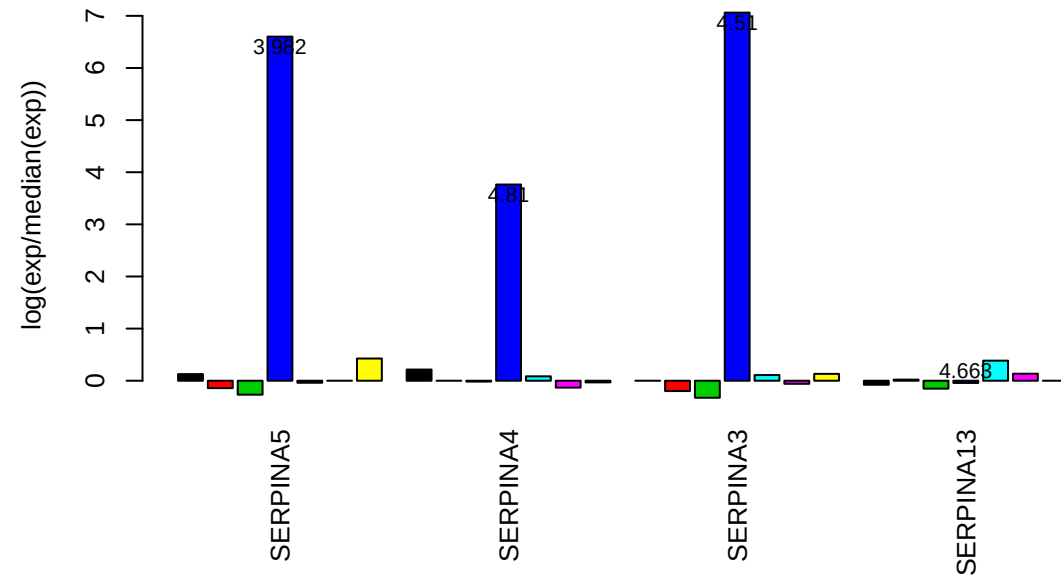


CORE 39 chr14: 94084351-94217042

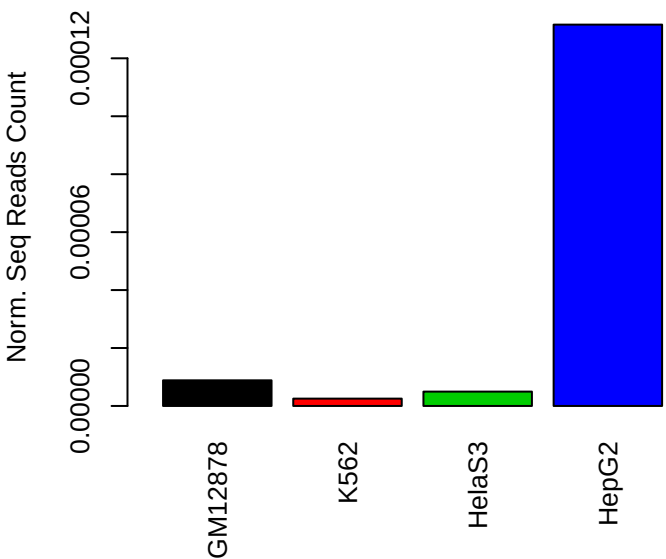
Open Chromatin Signal



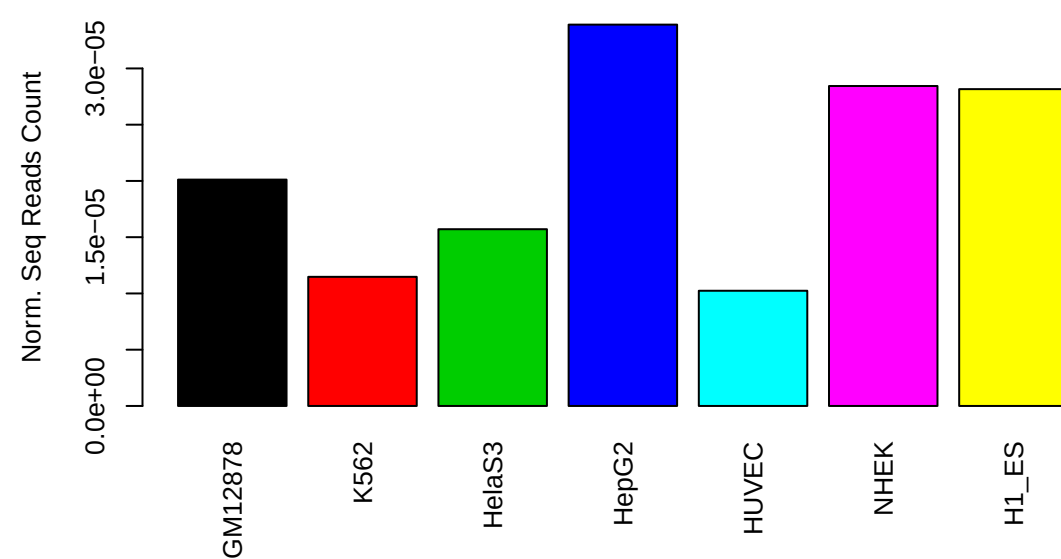
Expression Signal



PolII Signal

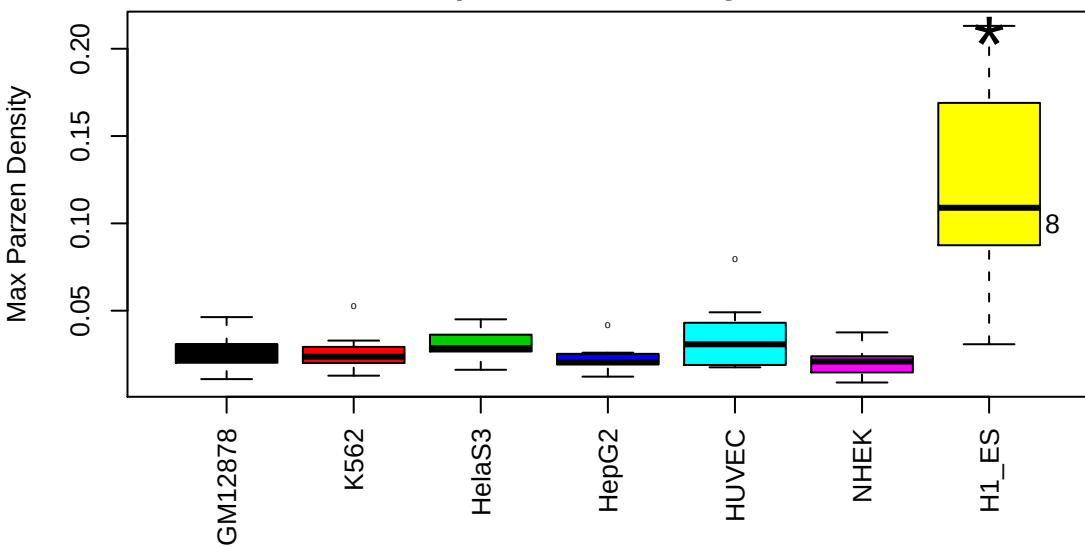


CTCF Signal

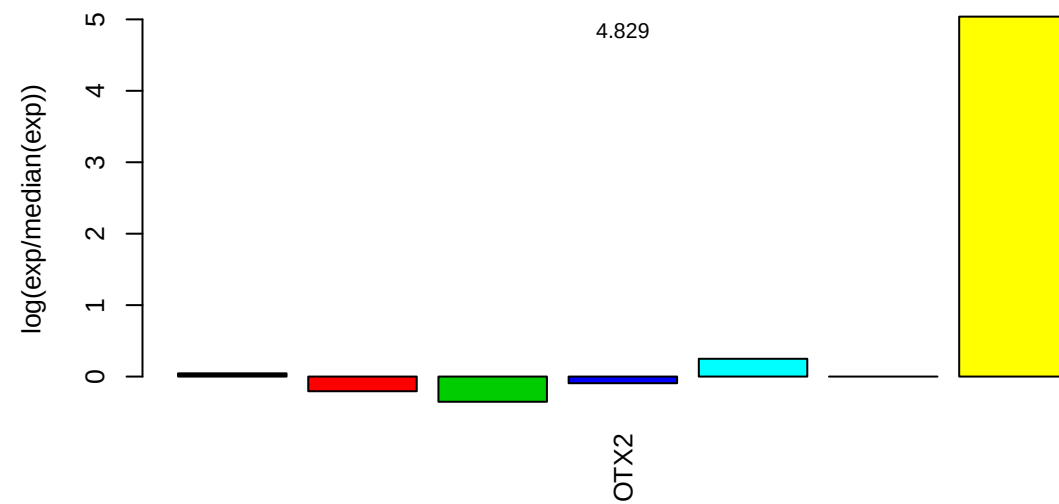


CORE 40 chr14: 56269921-56392928

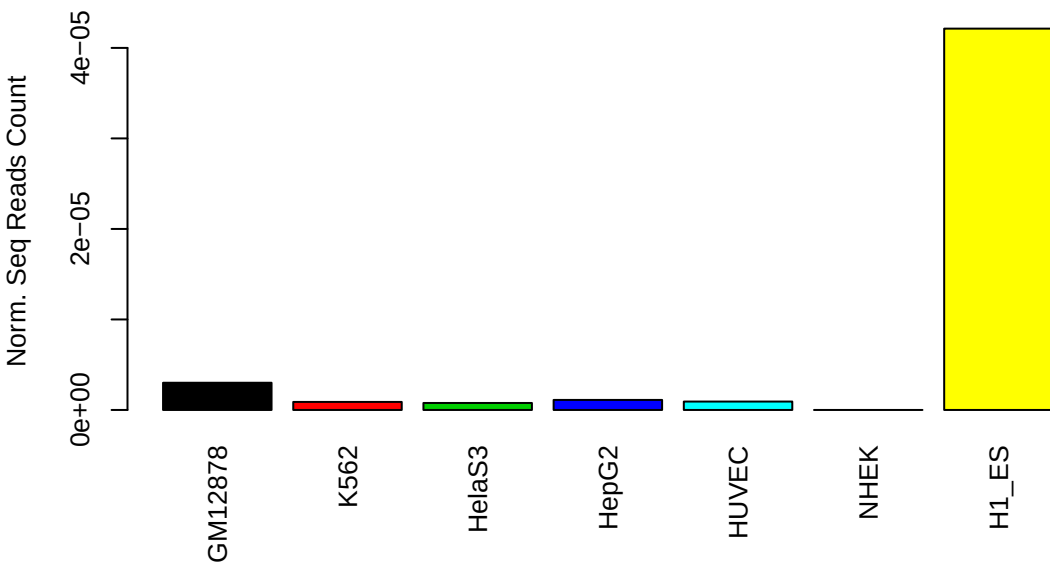
Open Chromatin Signal



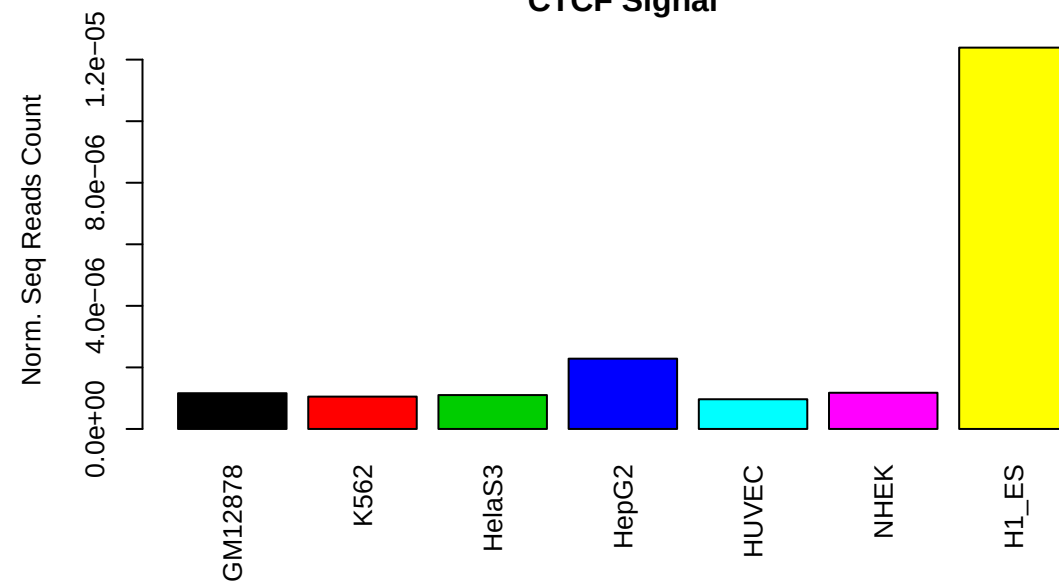
Expression Signal



PolII Signal

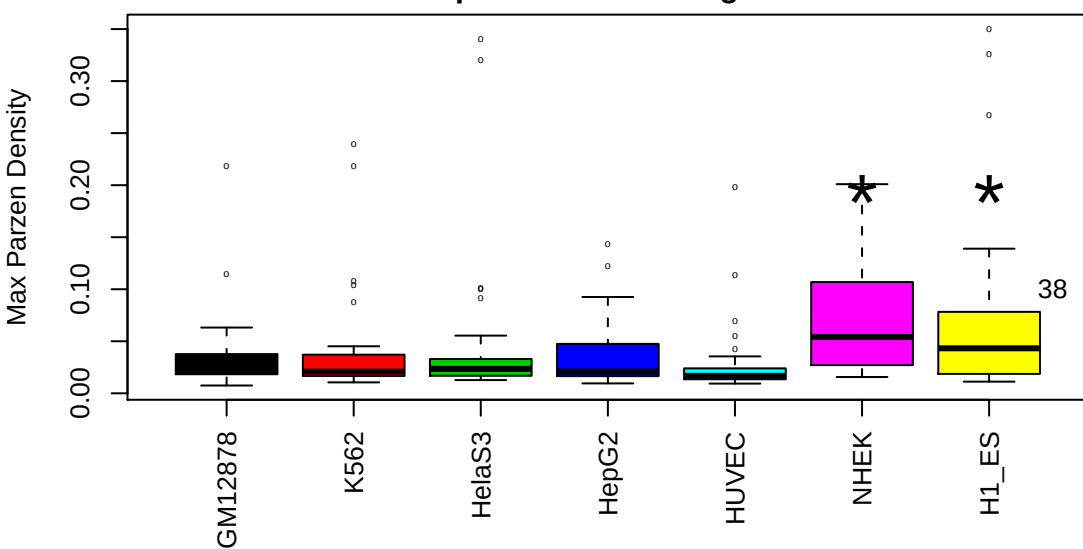


CTCF Signal

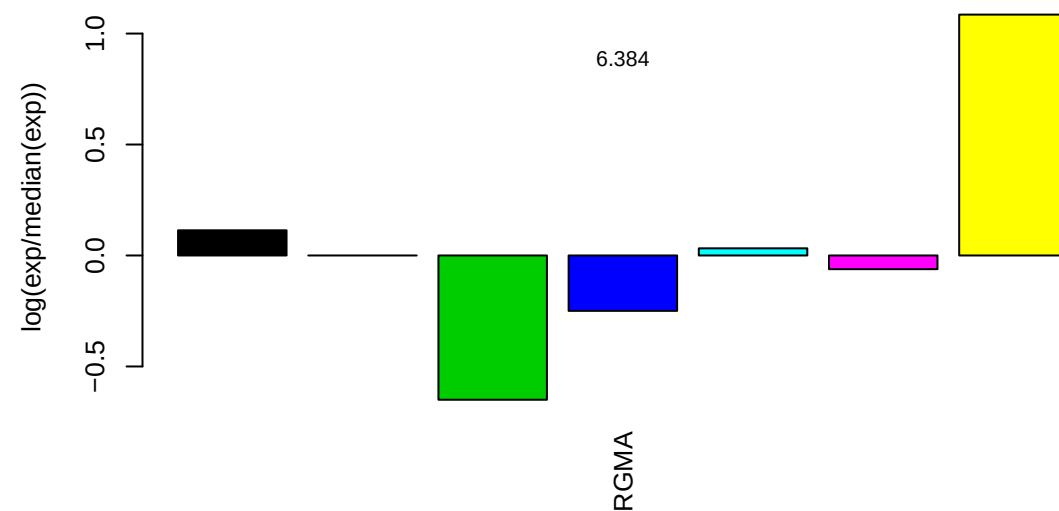


CORE 41 chr15: 91385147-92450374

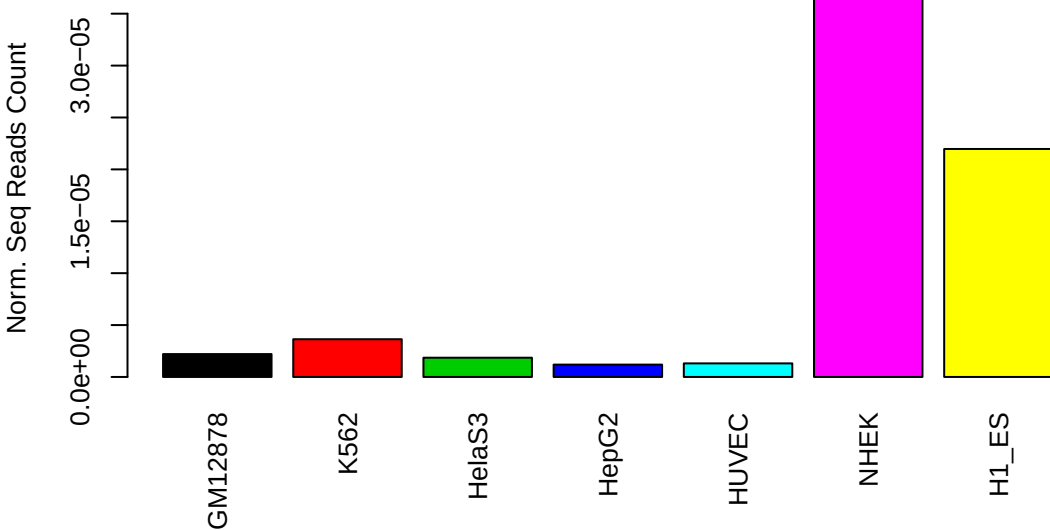
Open Chromatin Signal



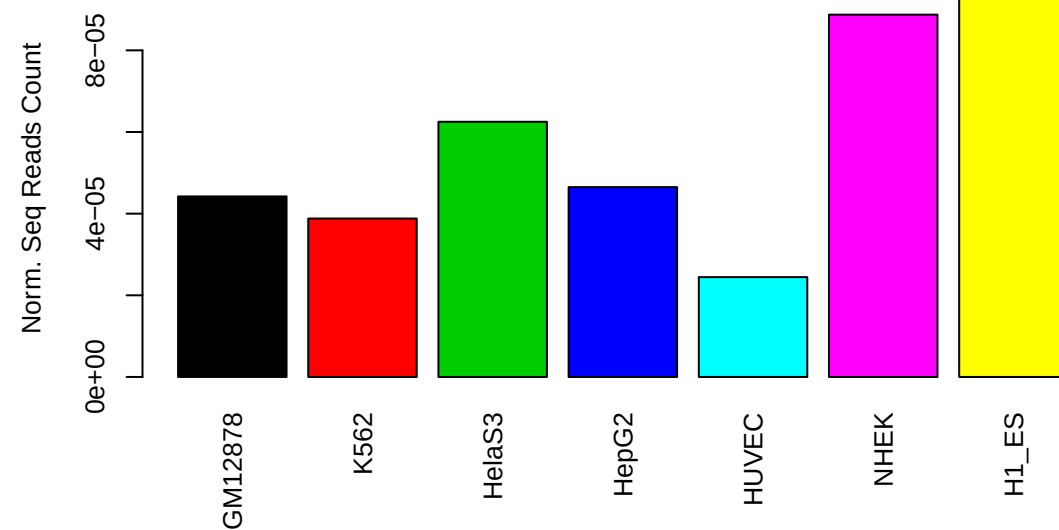
Expression Signal



PolII Signal

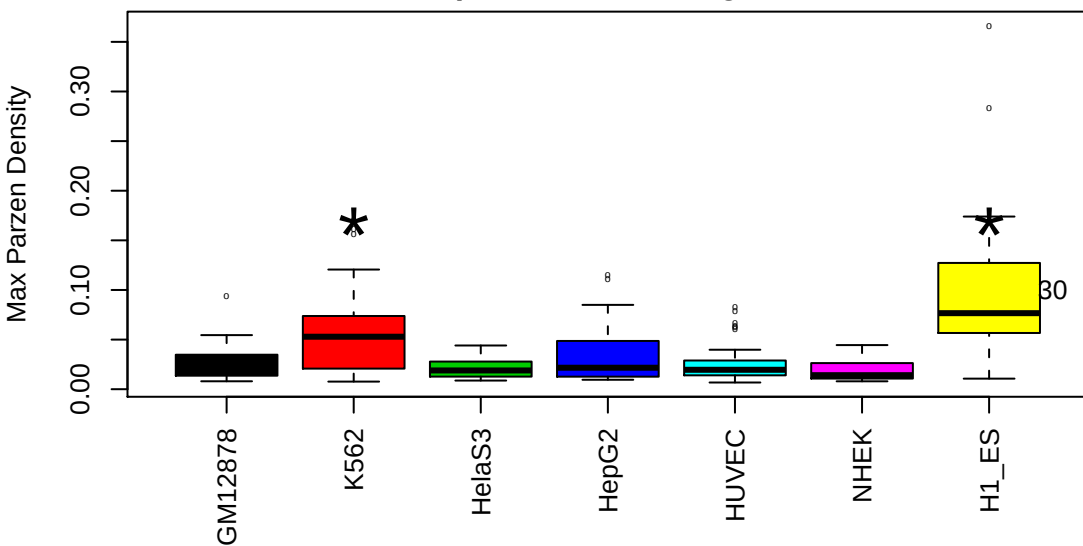


CTCF Signal

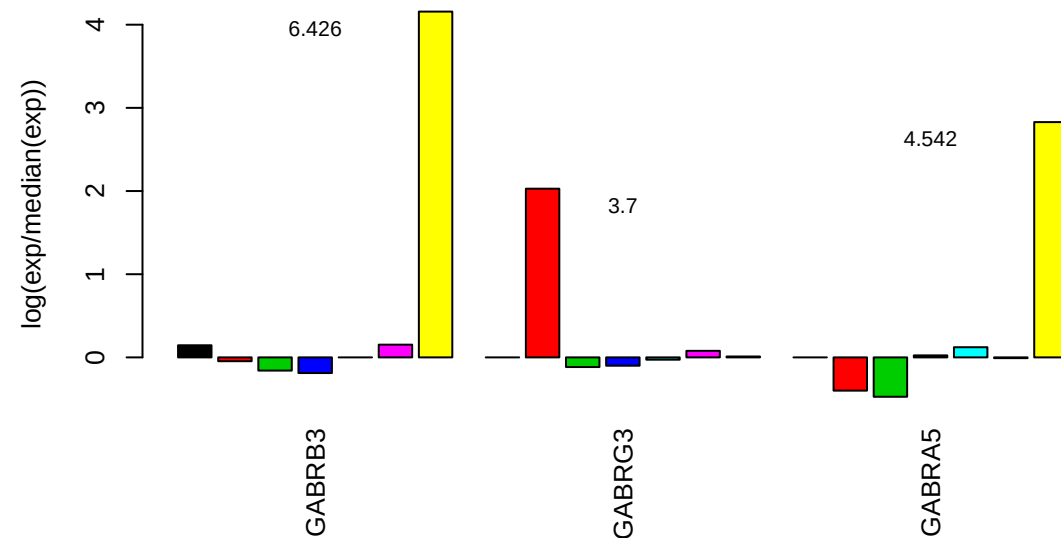


CORE 42 chr15: 23892040-25008066

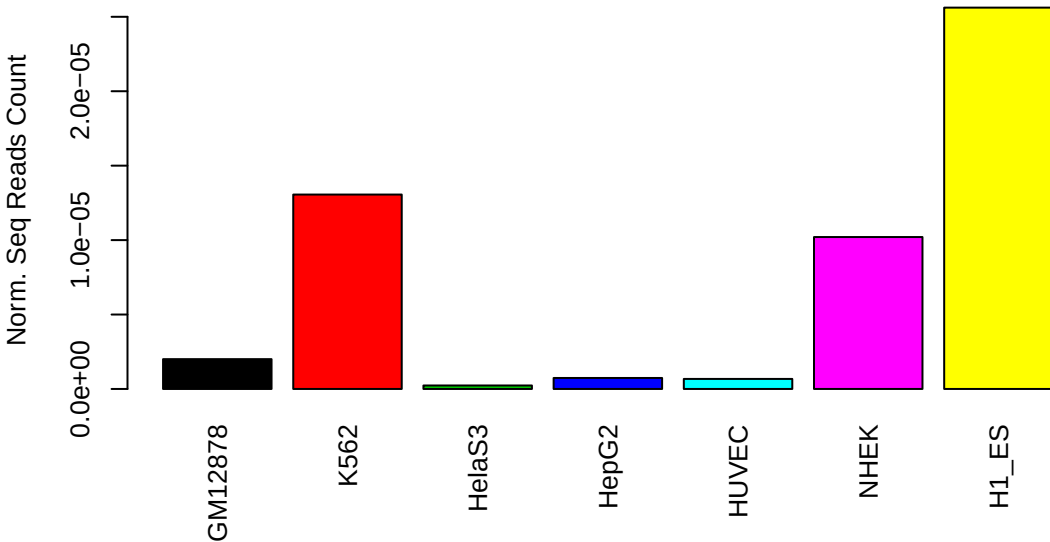
Open Chromatin Signal



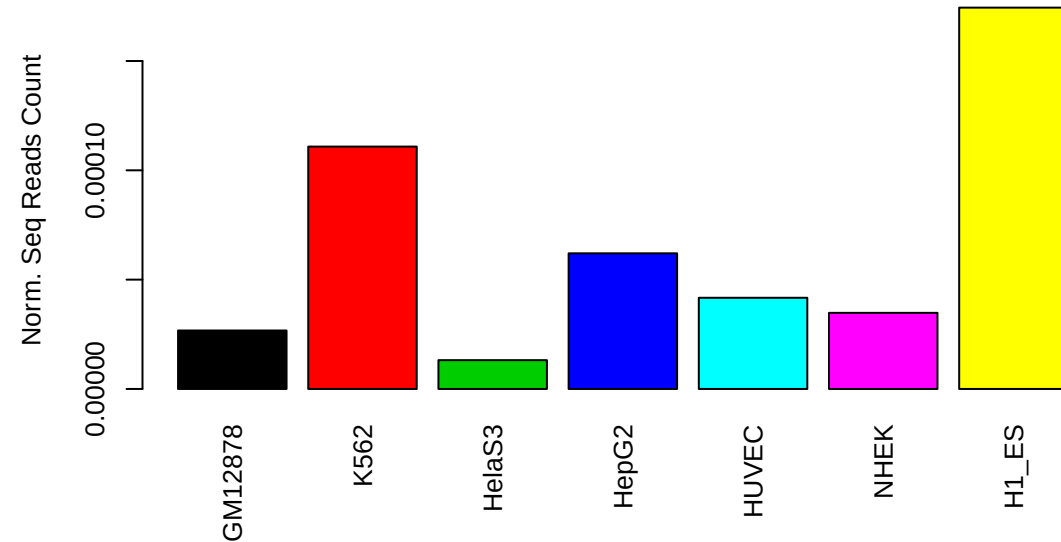
Expression Signal



PolII Signal

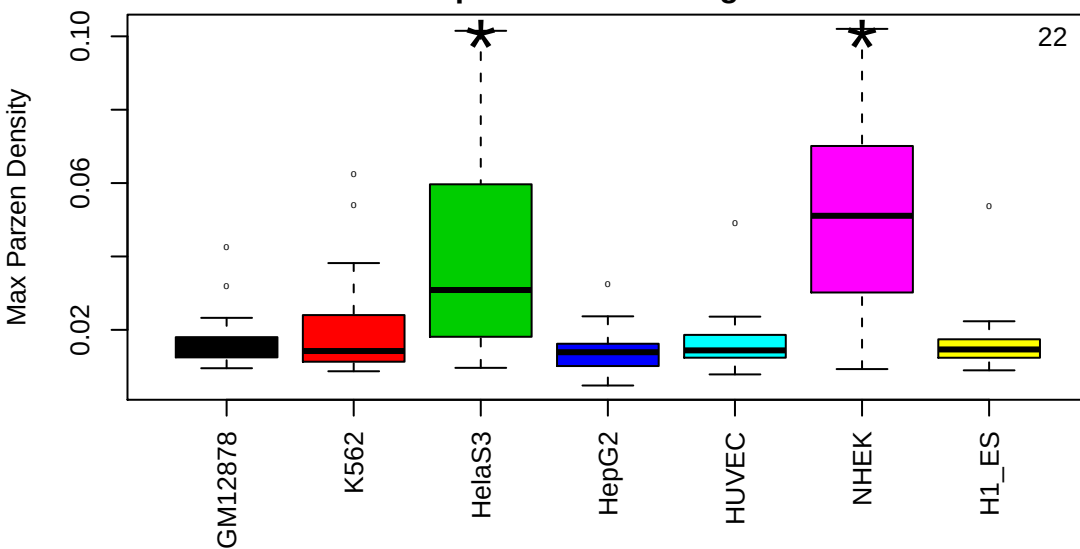


CTCF Signal

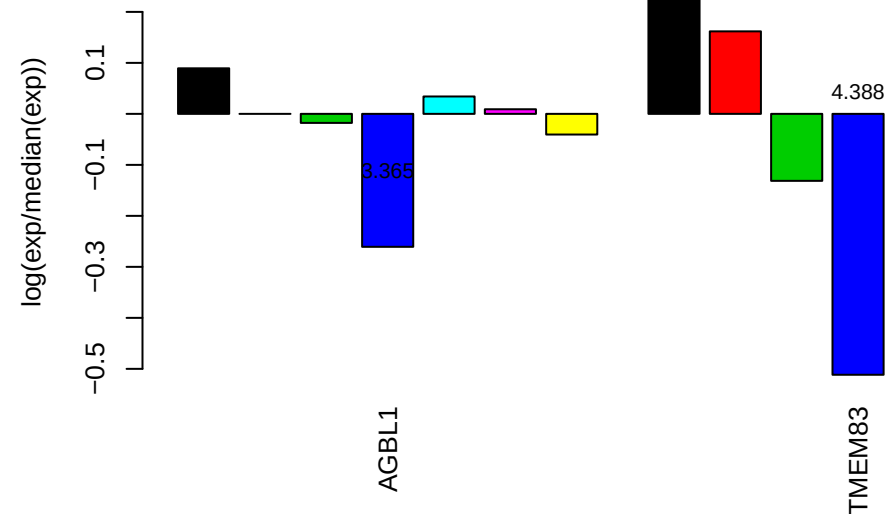


CORE 43 chr15: 85375881-86006124

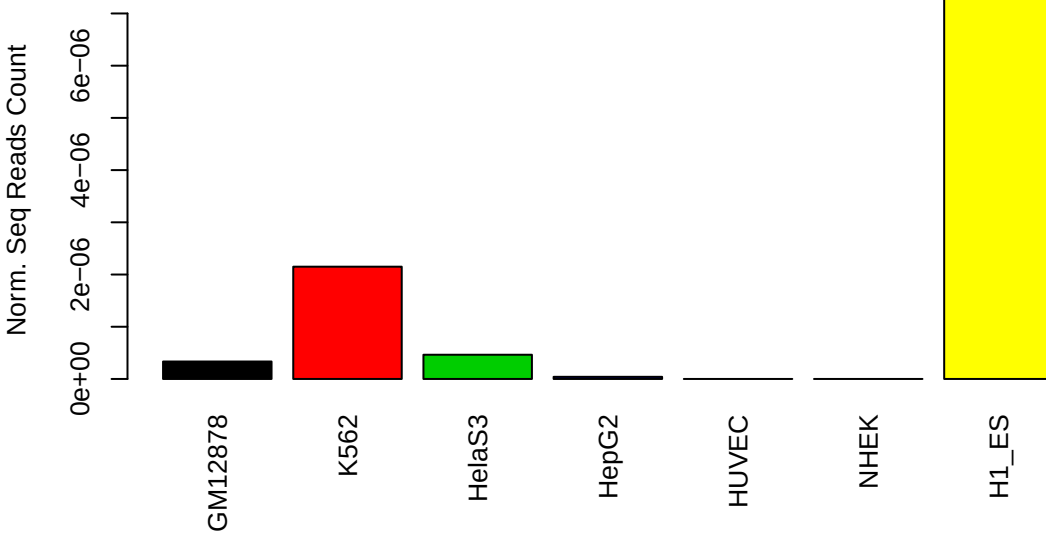
Open Chromatin Signal



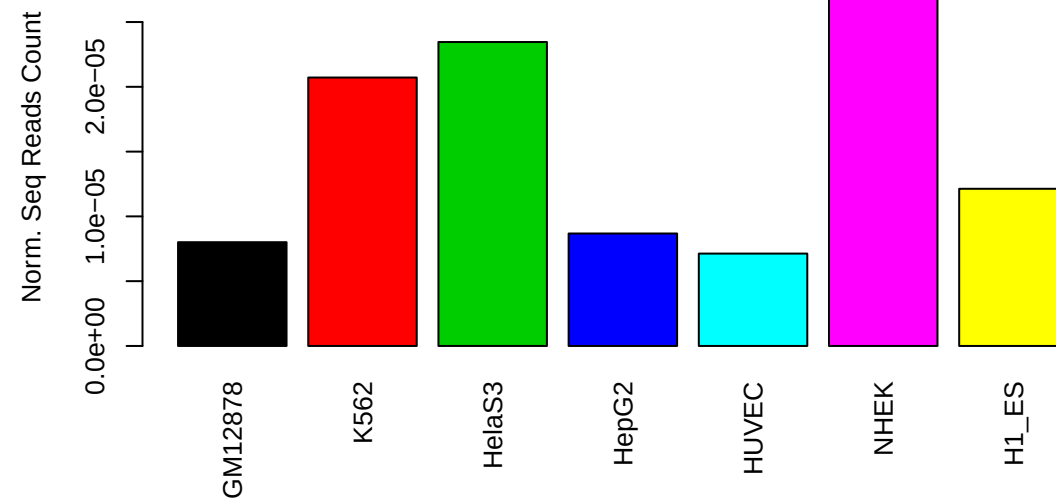
Expression Signal



PolII Signal

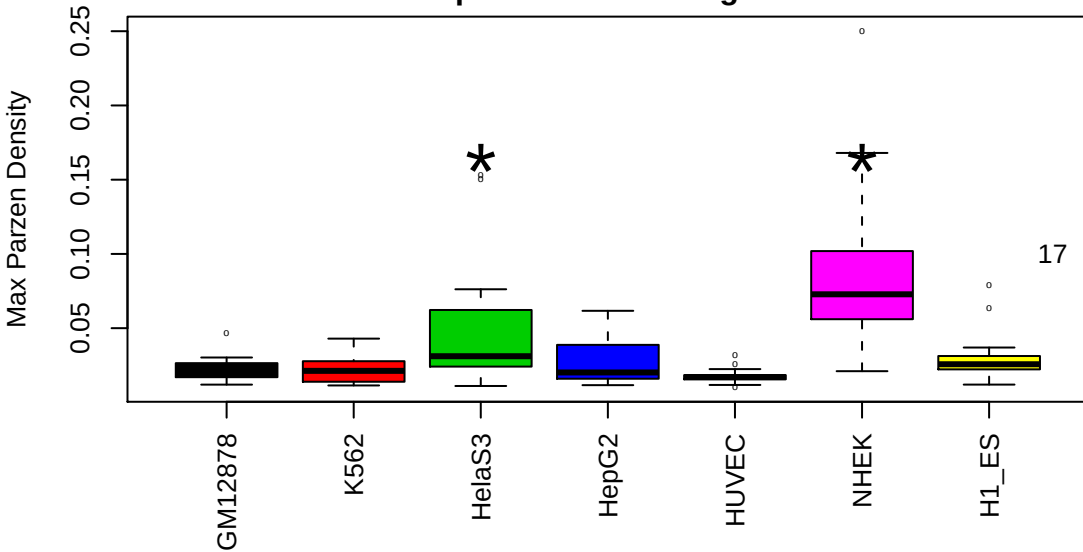


CTCF Signal

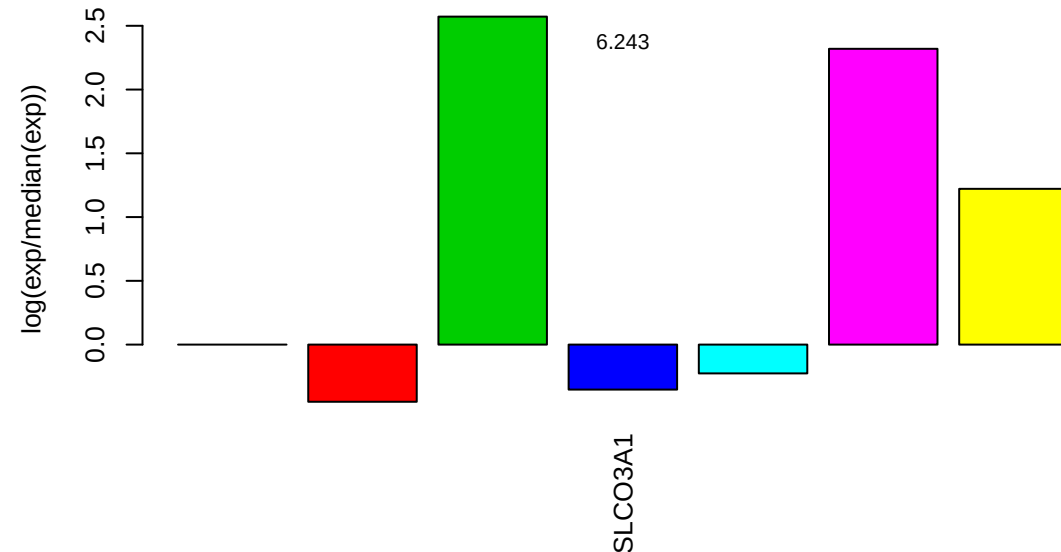


CORE 44 chr15: 90240909-90403645

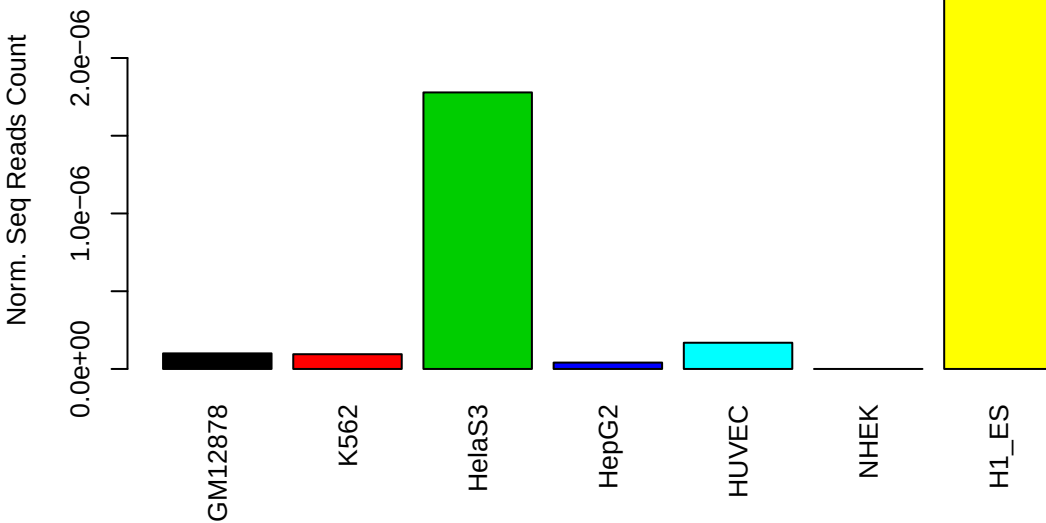
Open Chromatin Signal



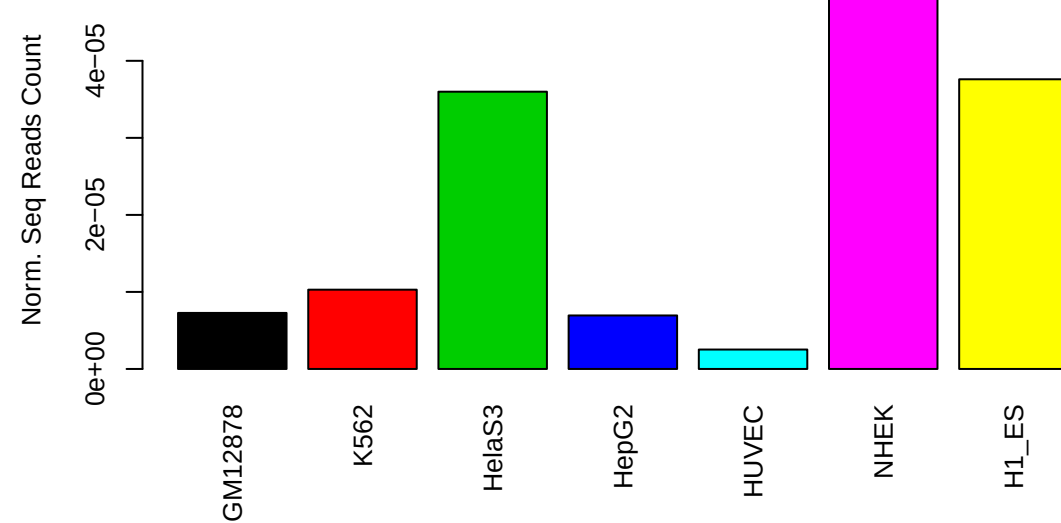
Expression Signal



PolII Signal

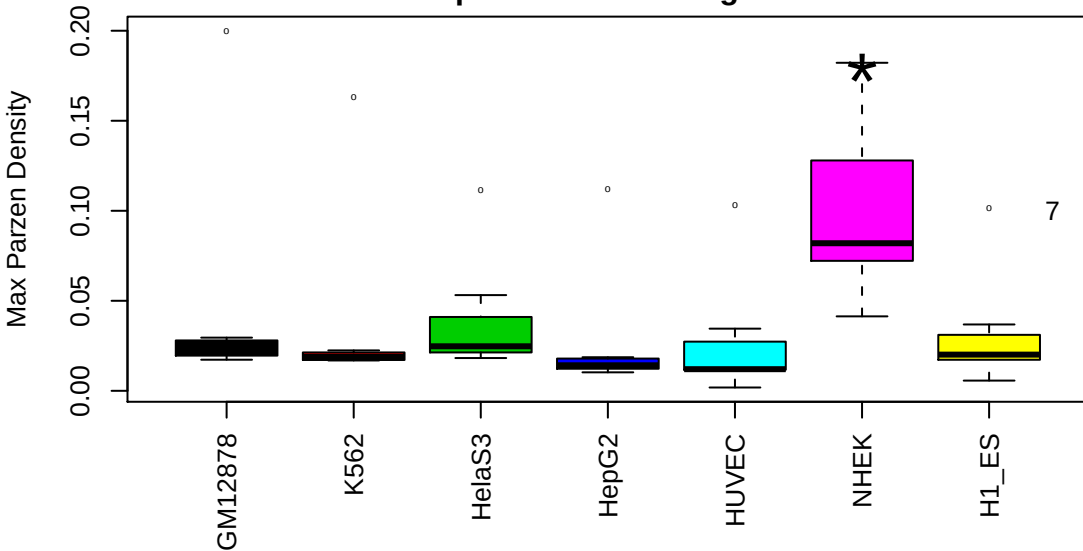


CTCF Signal

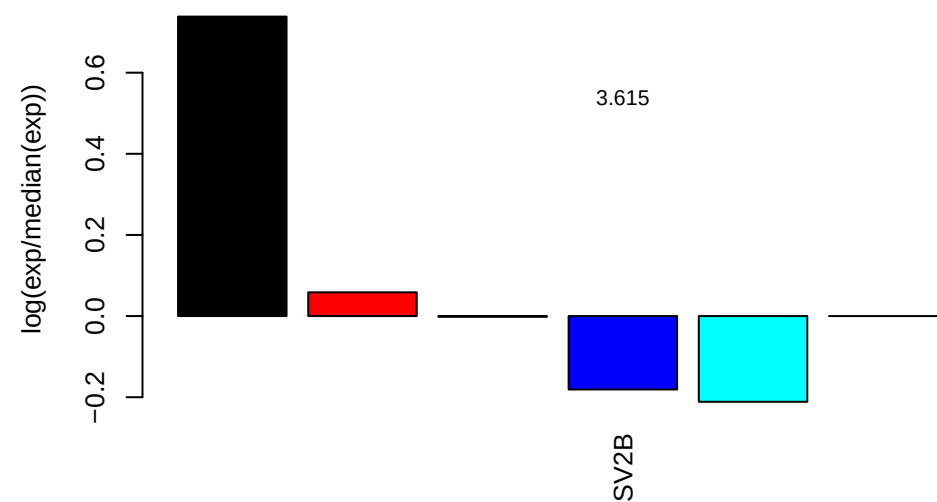


CORE 45 chr15: 89647052-89810226

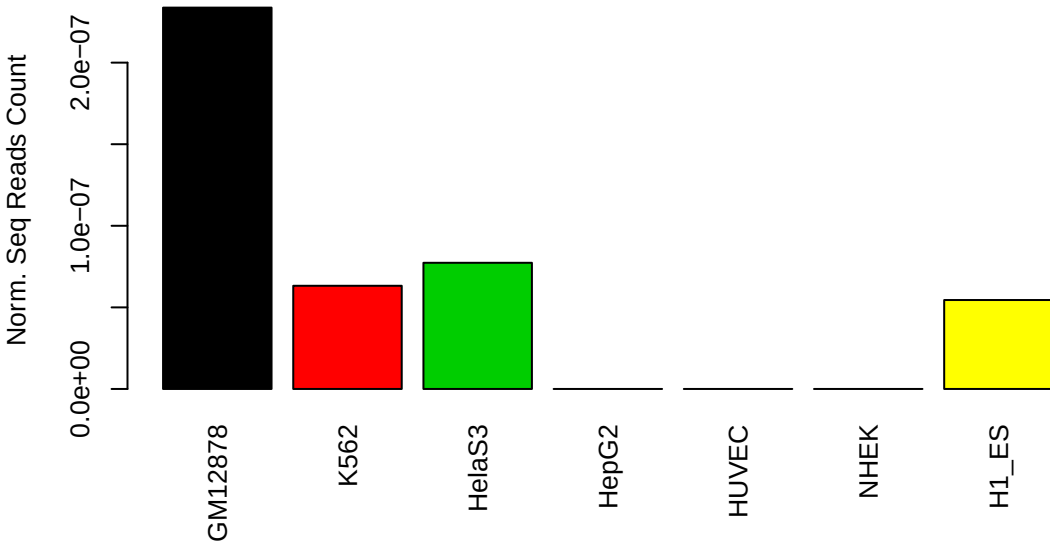
Open Chromatin Signal



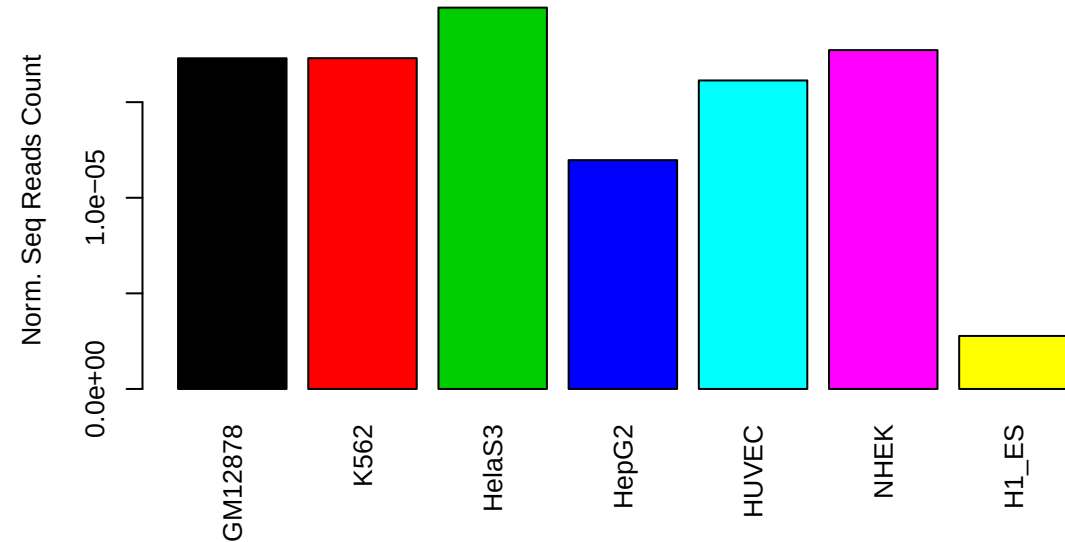
Expression Signal



PollI Signal

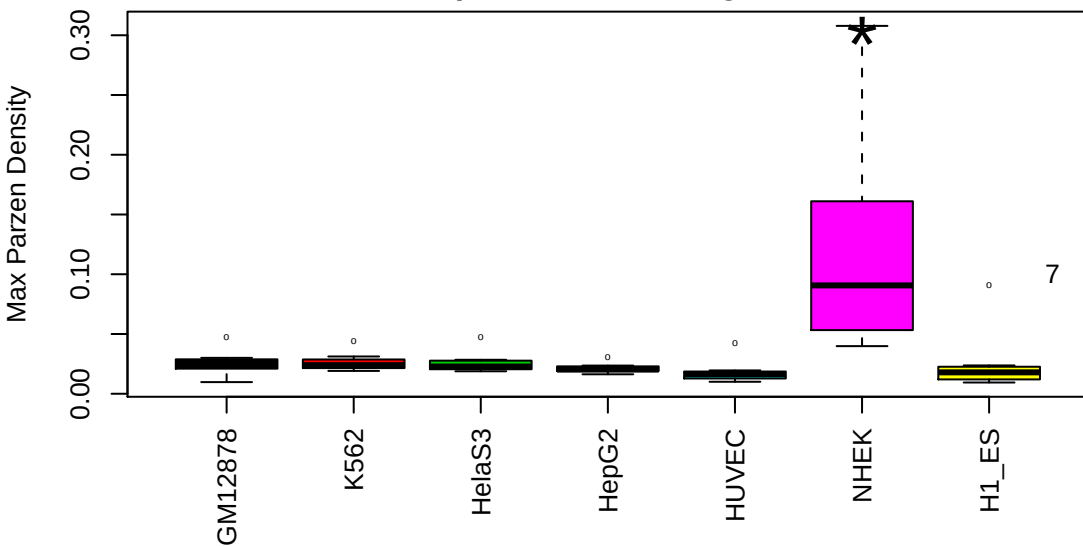


CTCF Signal

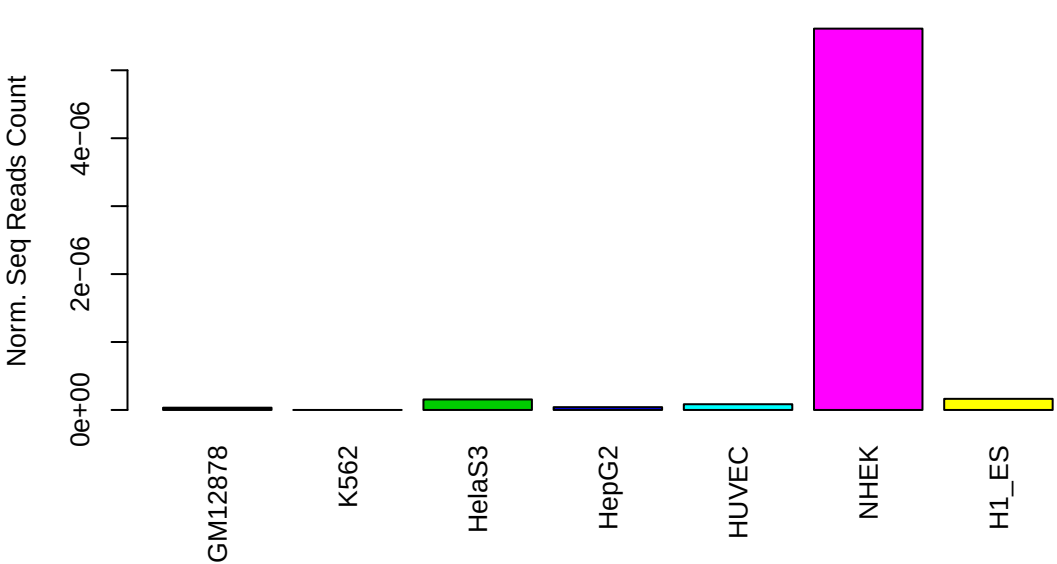


CORE 46 chr15: 96467312-96527064

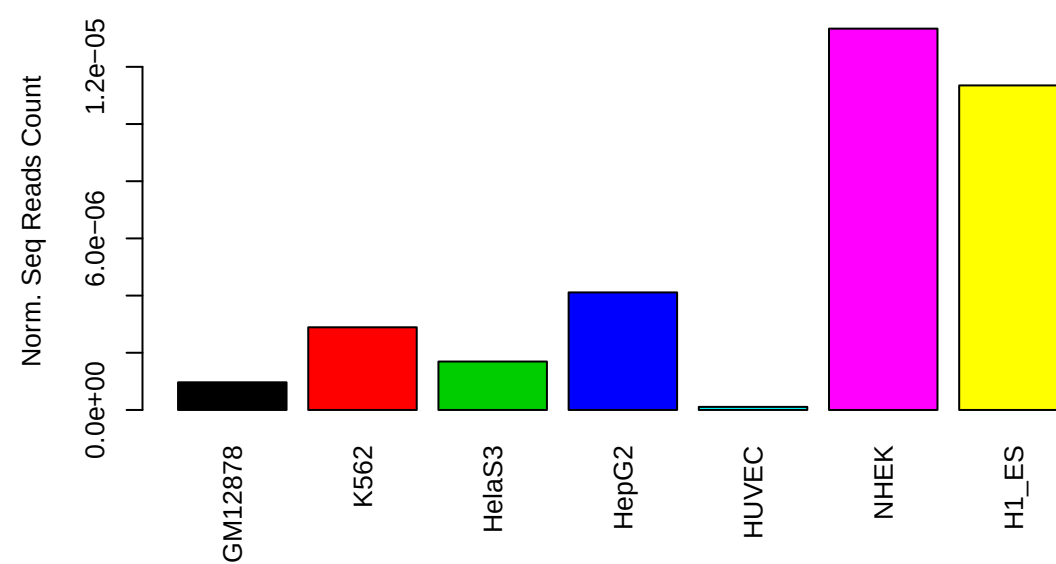
Open Chromatin Signal



PolII Signal

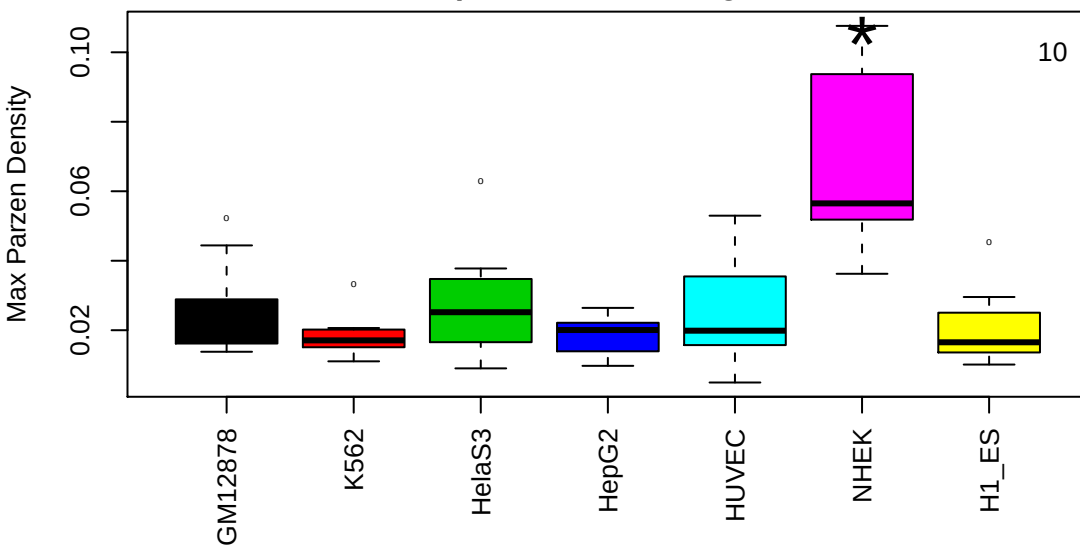


CTCF Signal

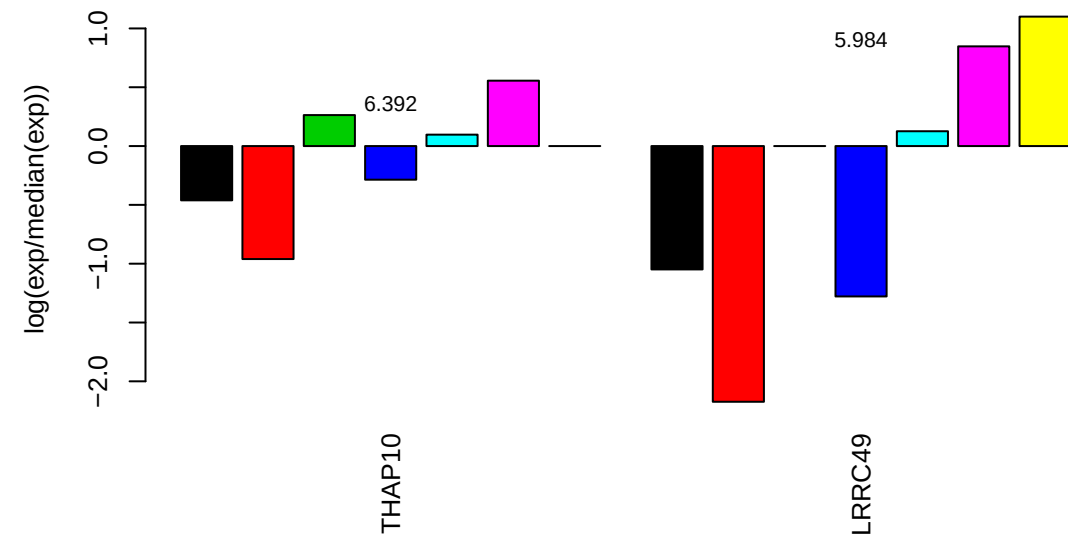


CORE 47 chr15: 68981396-69159942

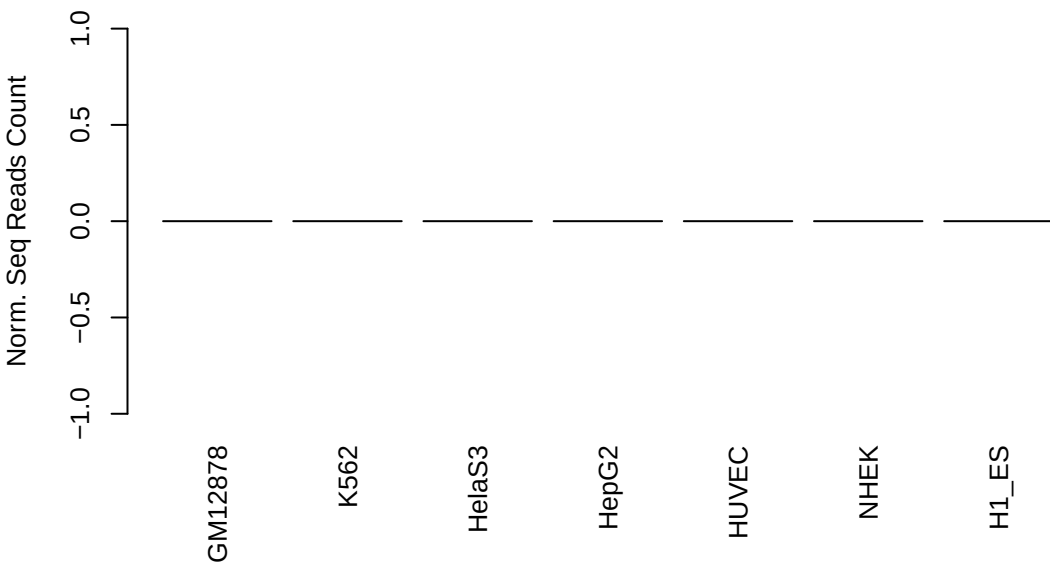
Open Chromatin Signal



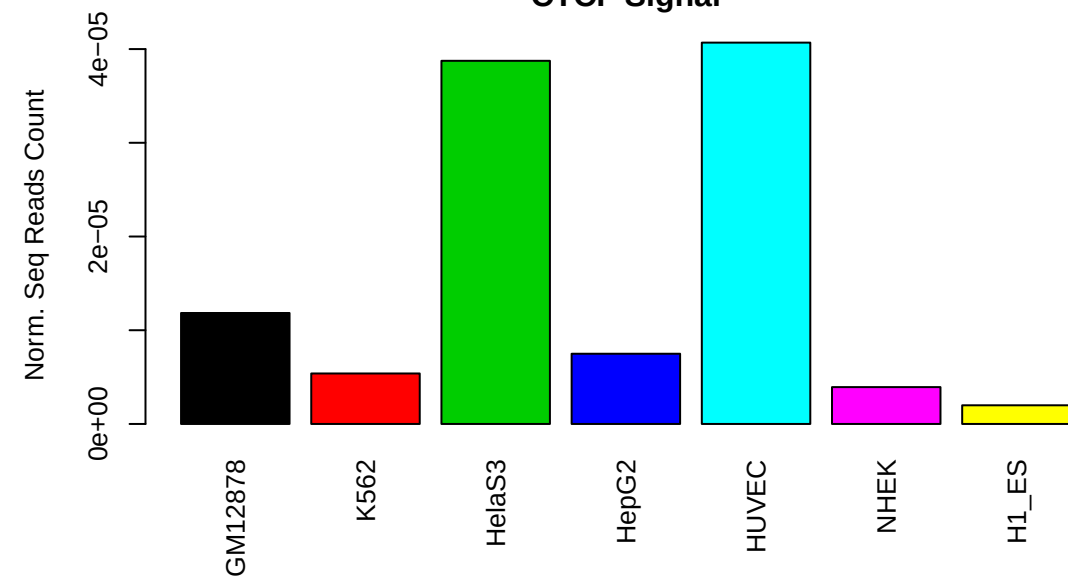
Expression Signal



PolII Signal

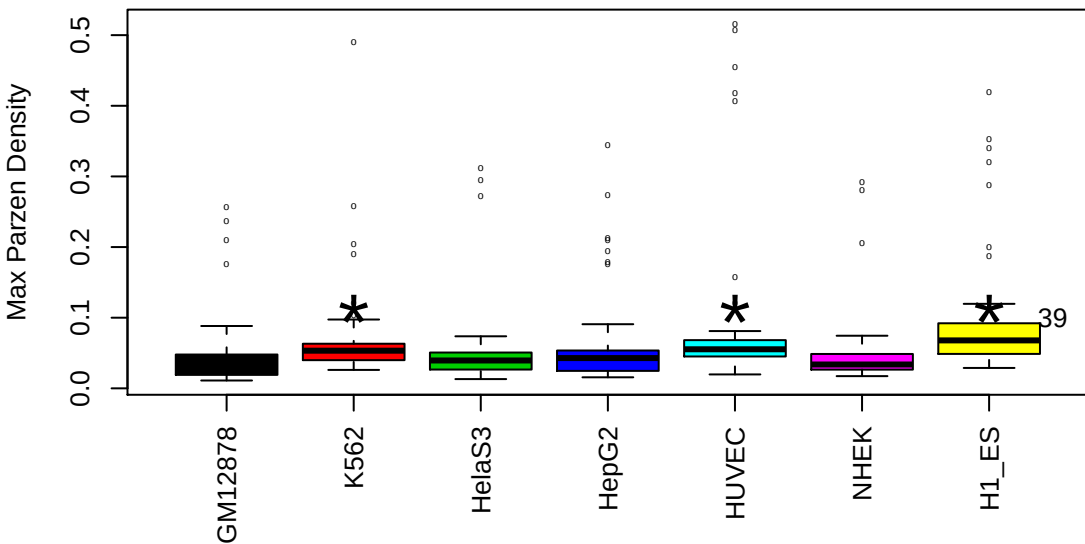


CTCF Signal

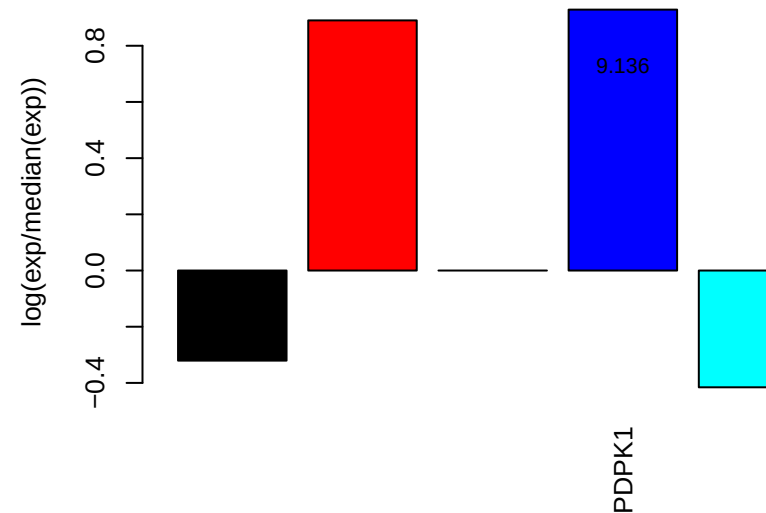


CORE 48 chr16: 2541196-2633067

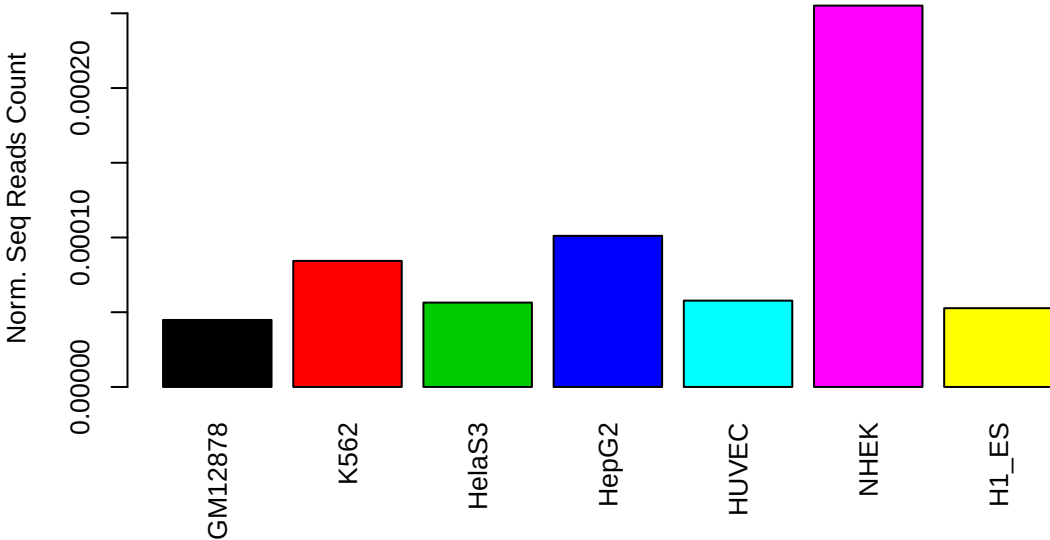
Open Chromatin Signal



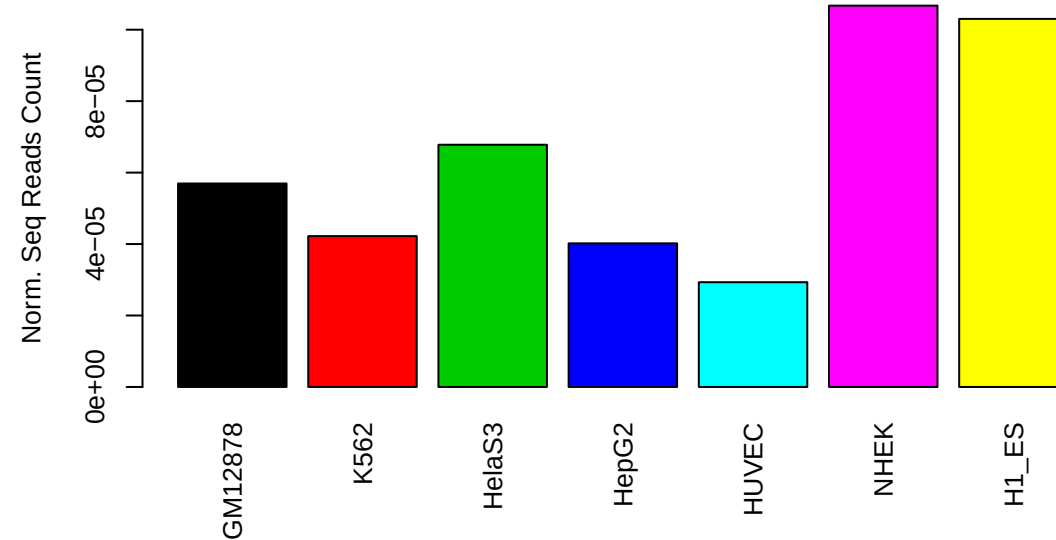
Expression Signal



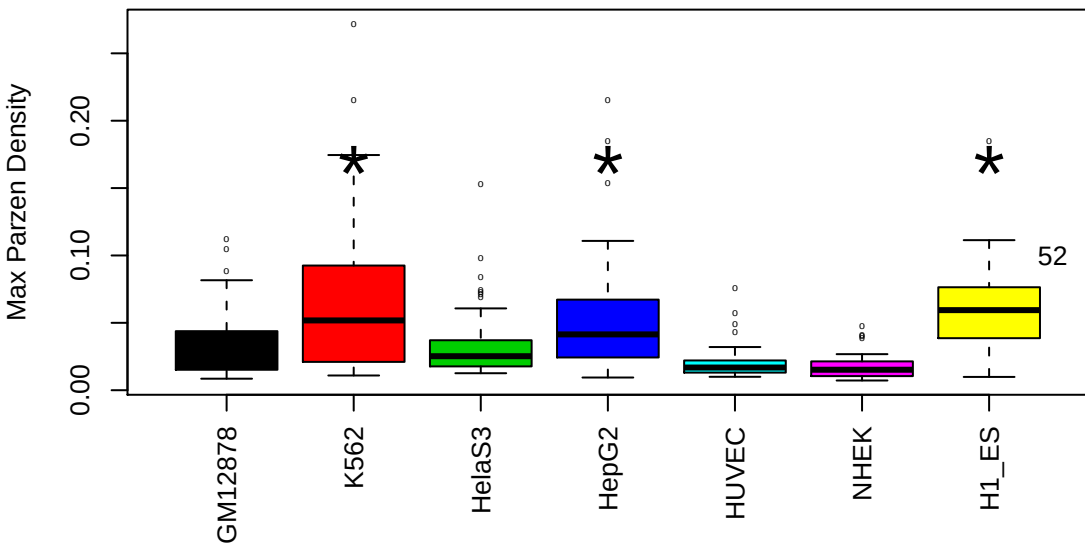
PolII Signal



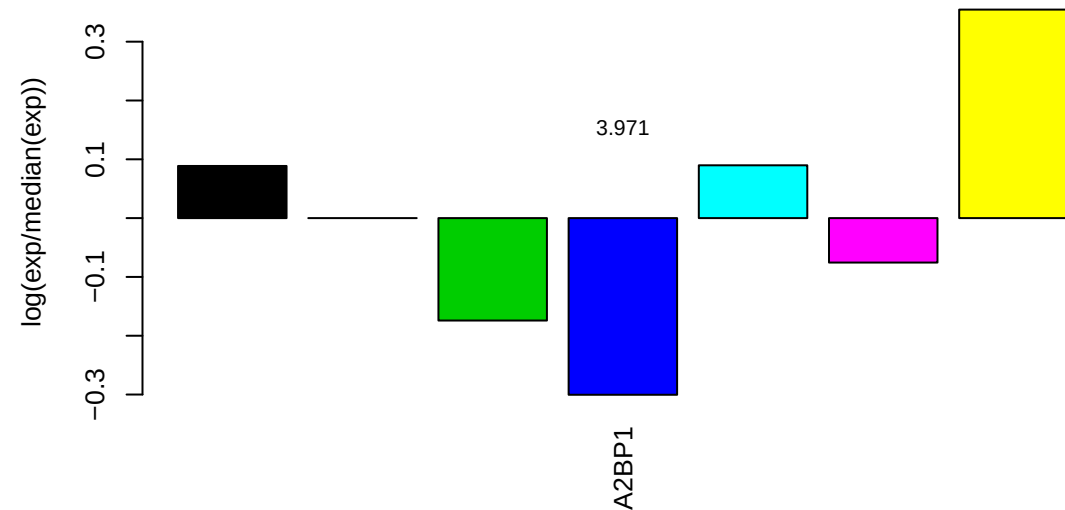
CTCF Signal



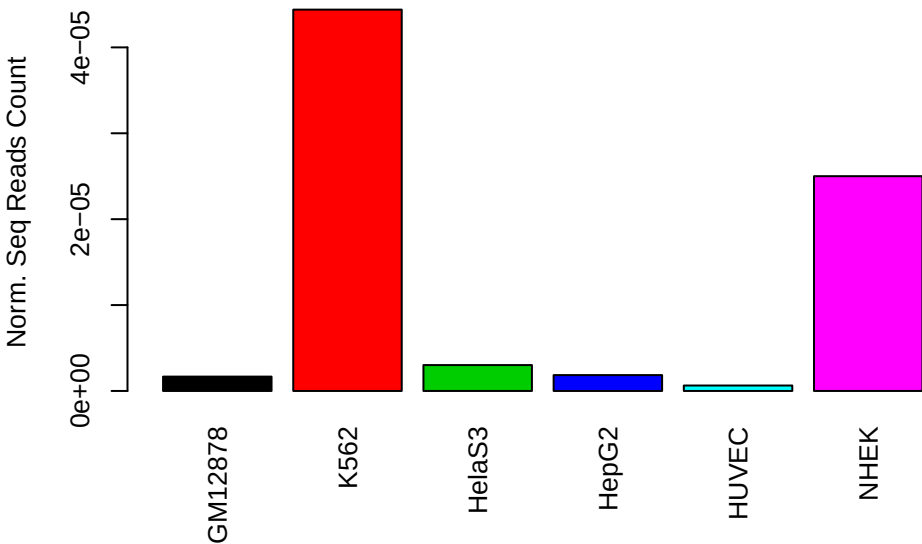
CORE 49 chr16: 5178241-8346105
Open Chromatin Signal



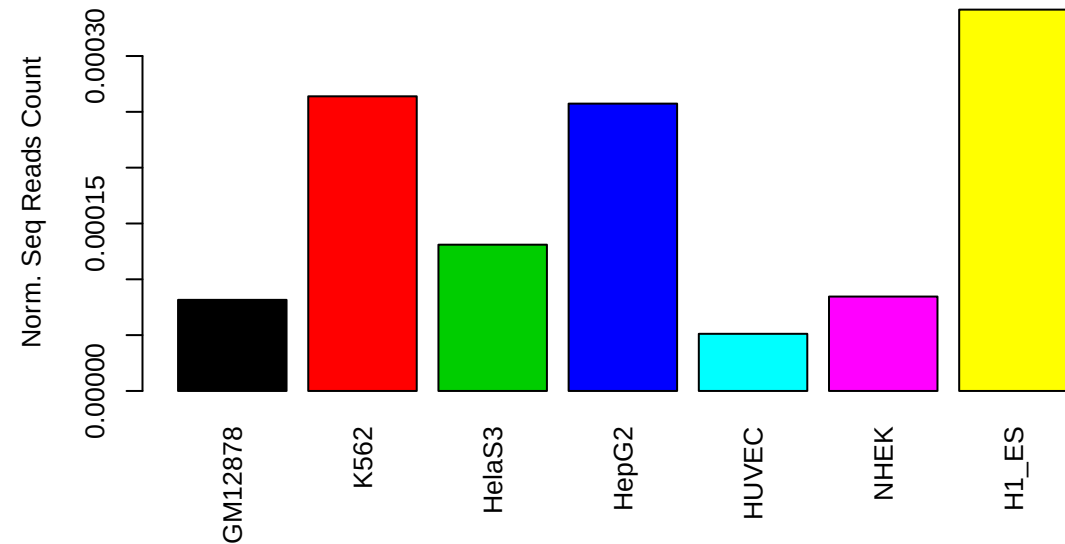
Expression Signal



PolII Signal

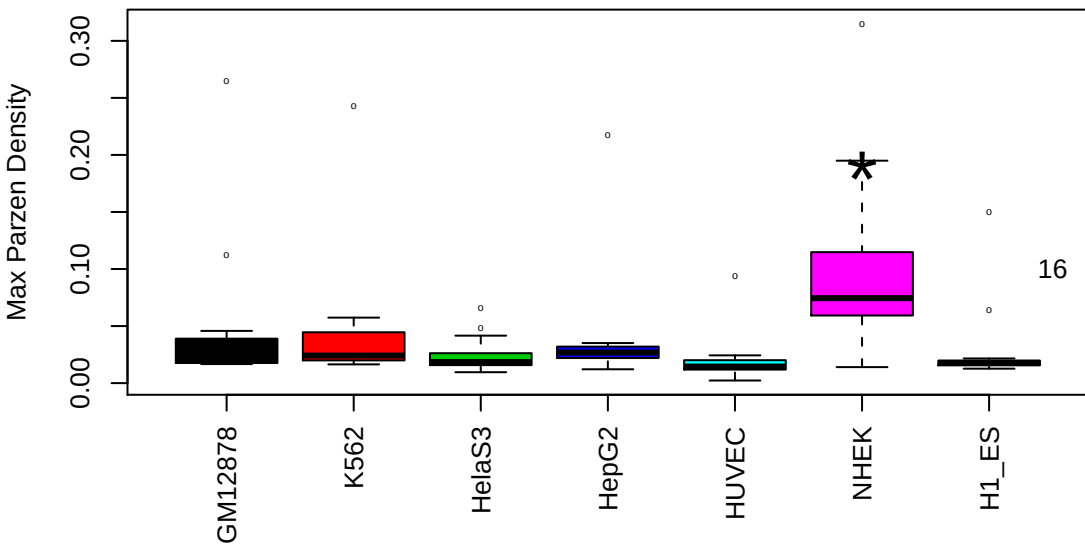


CTCF Signal

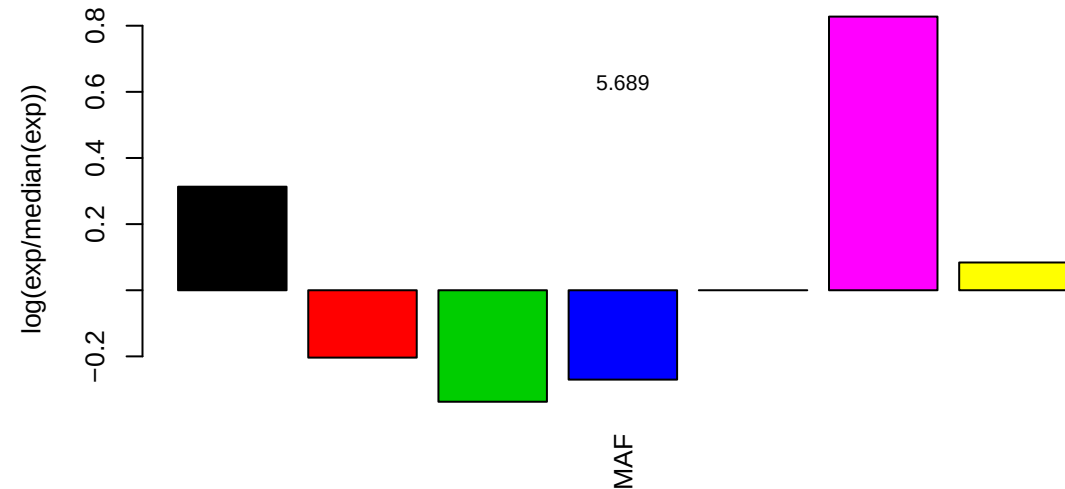


CORE 50 chr16: 78197012-78362450

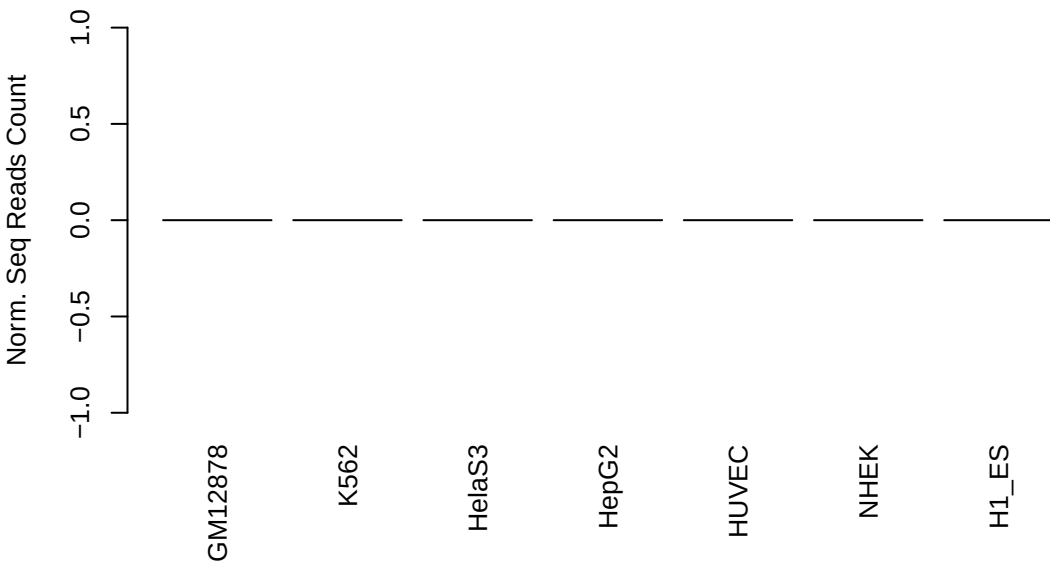
Open Chromatin Signal



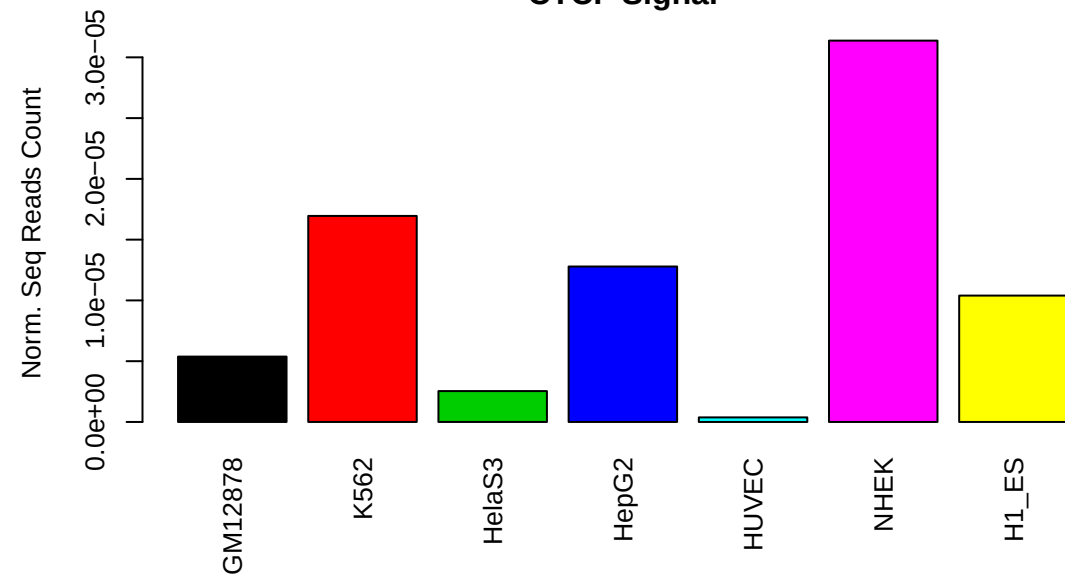
Expression Signal



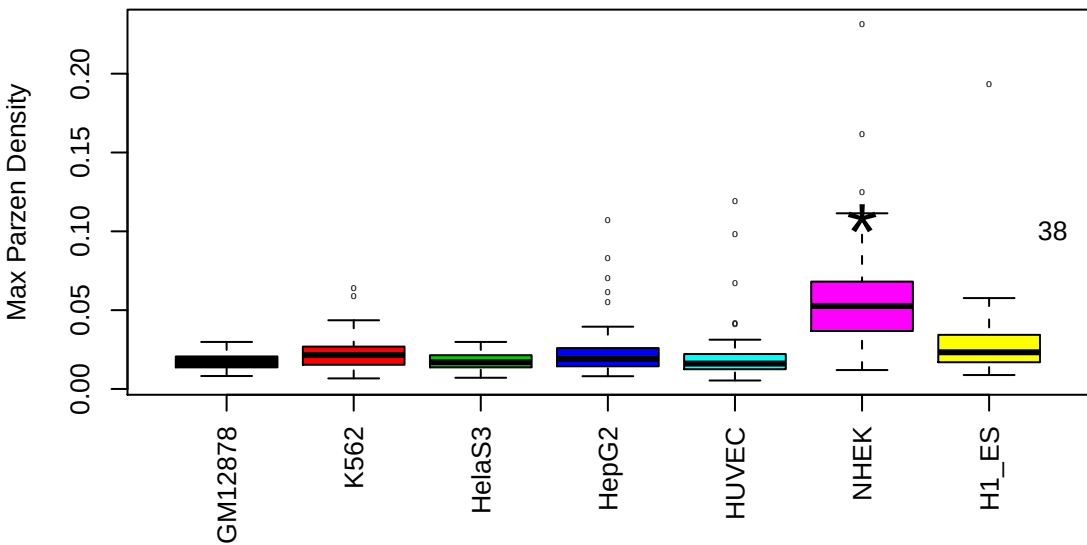
PolII Signal



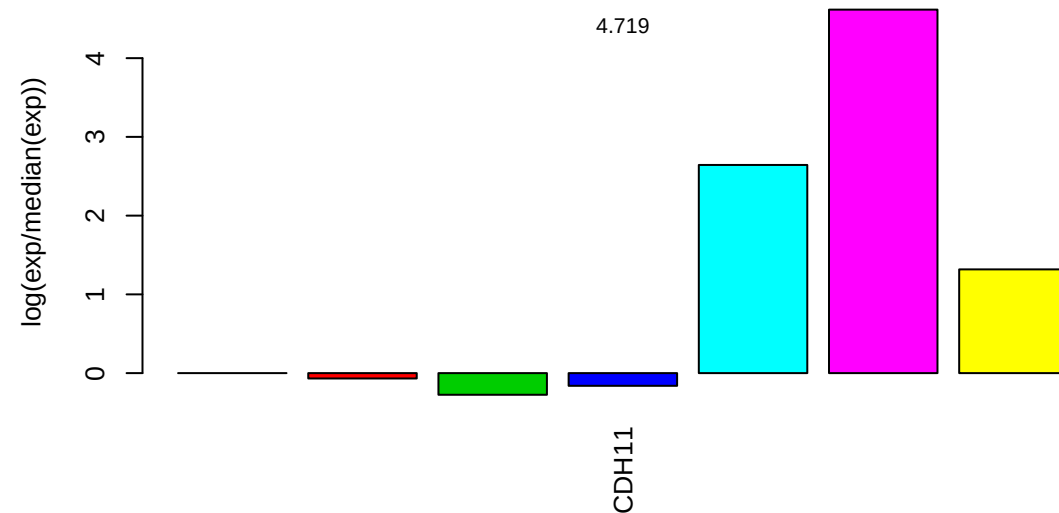
CTCF Signal



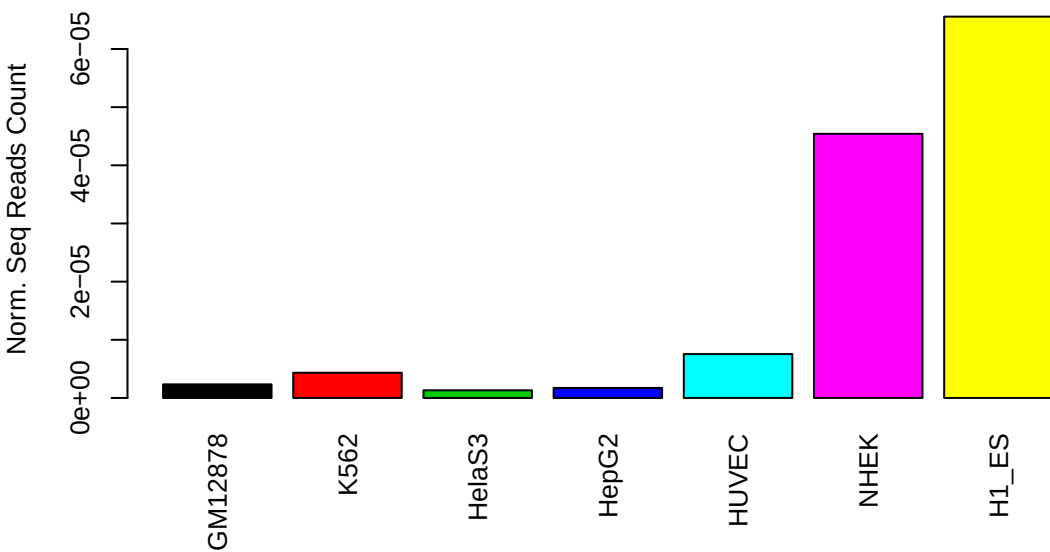
CORE 51 chr16: 63711275-64814541
Open Chromatin Signal



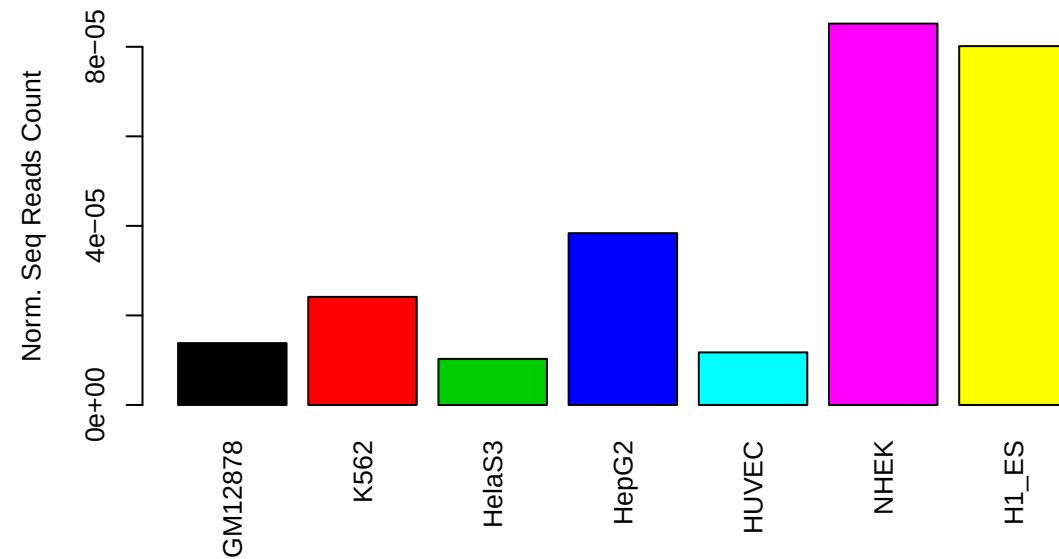
Expression Signal



PolII Signal

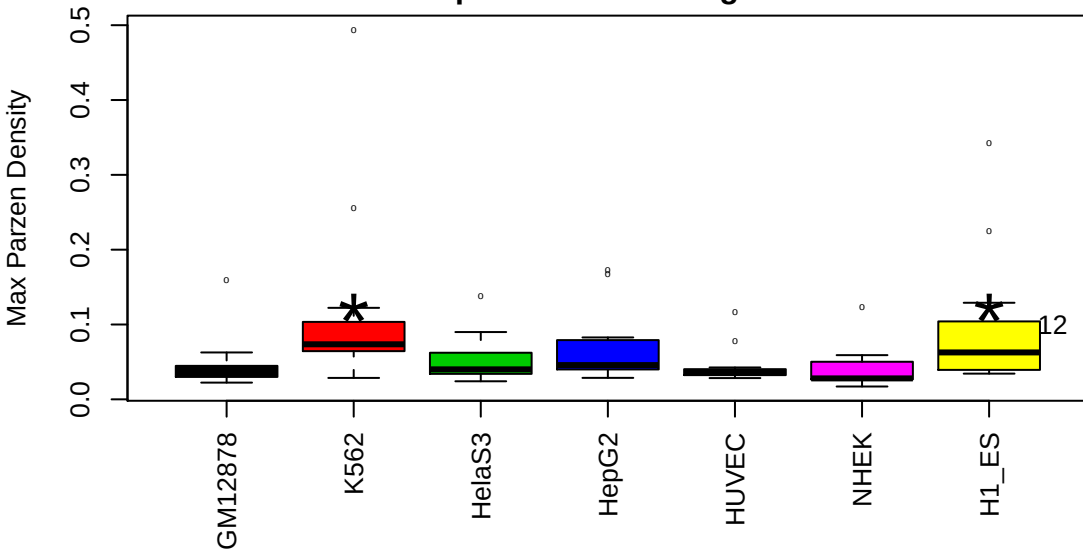


CTCF Signal

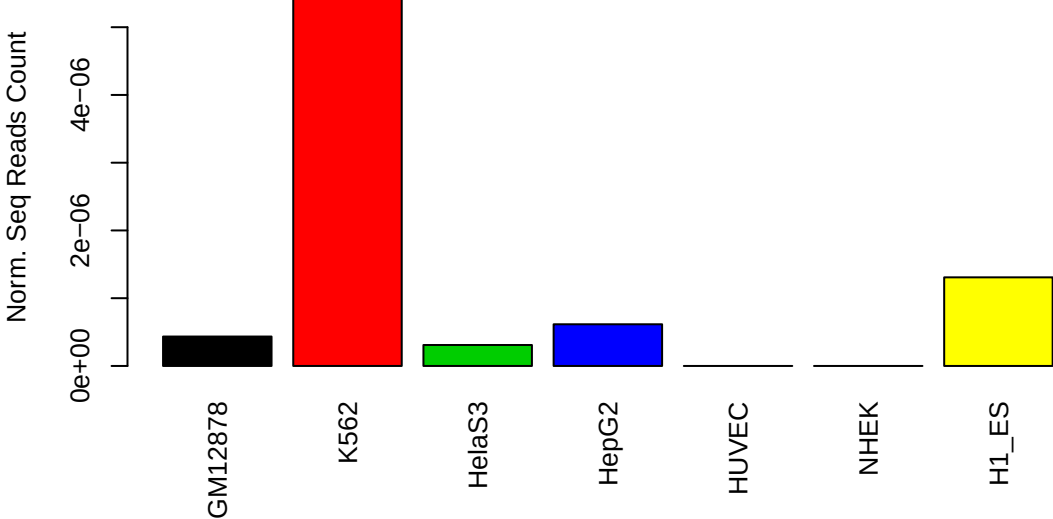


CORE 52 chr16: 84046563-84085535

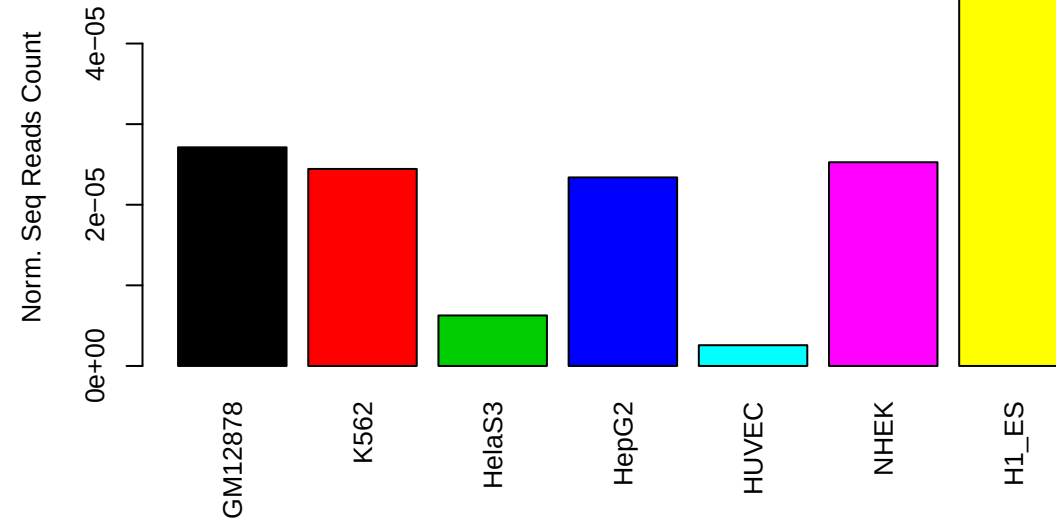
Open Chromatin Signal



PolII Signal

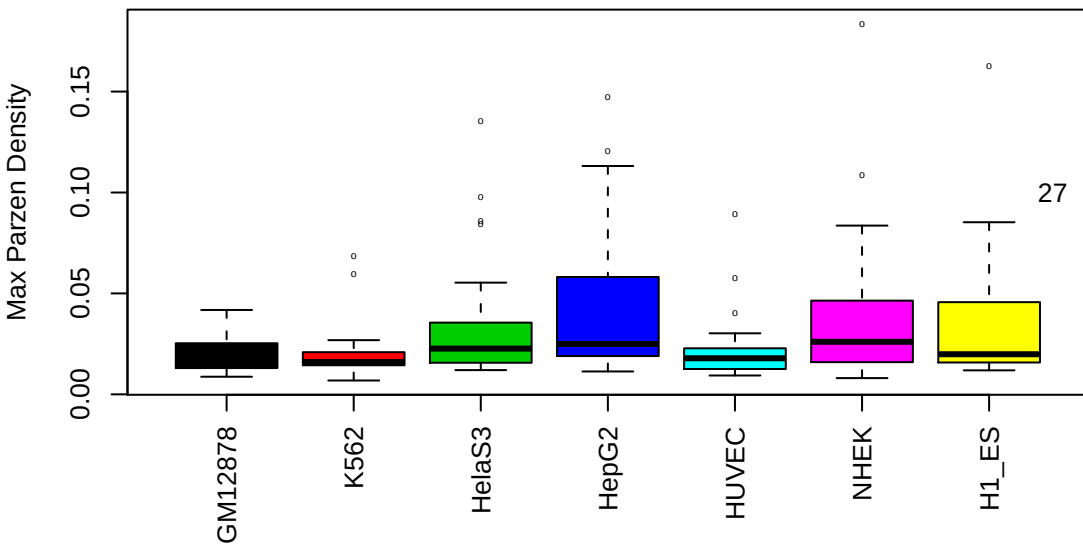


CTCF Signal

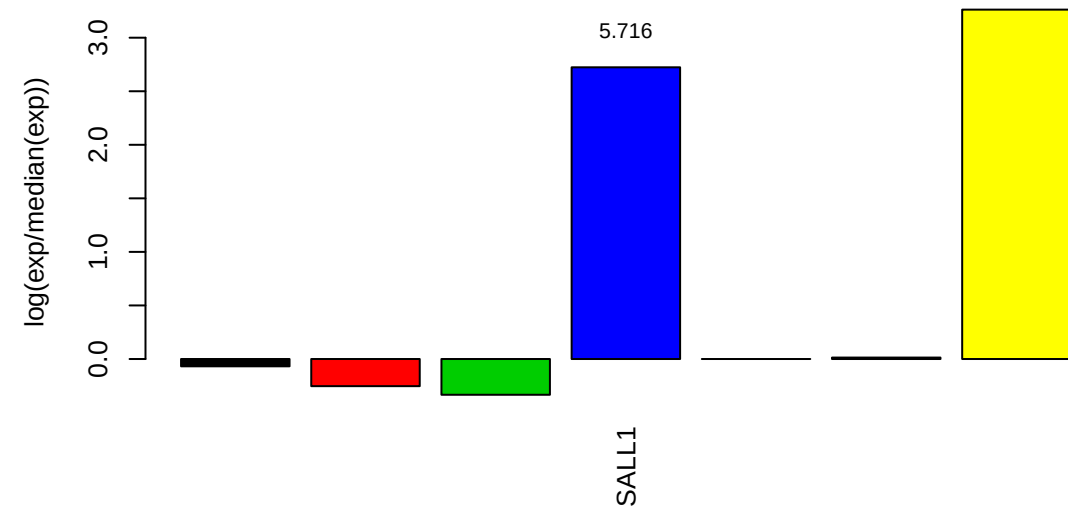


CORE 53 chr16: 49639986-50148856

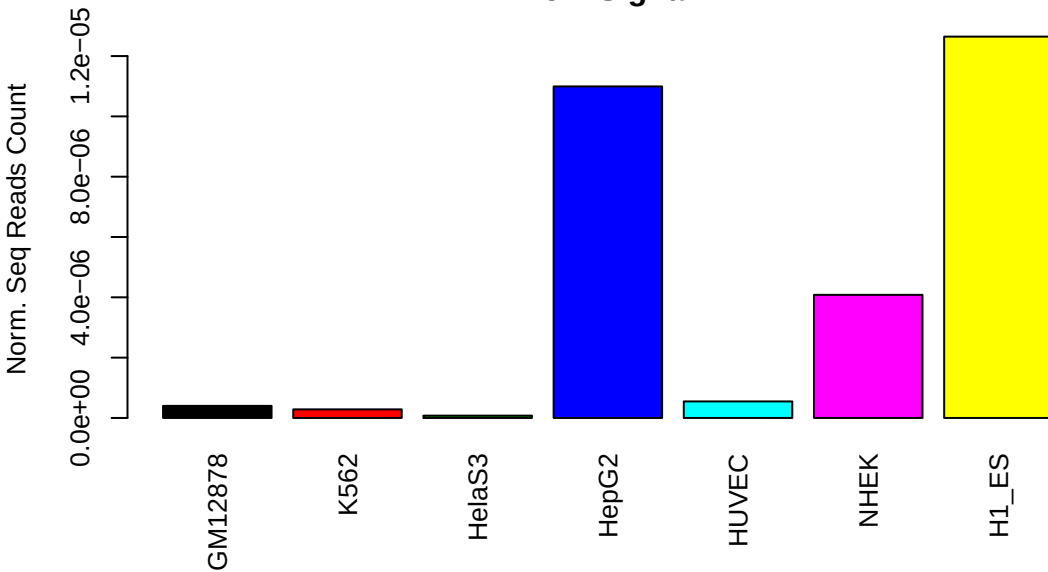
Open Chromatin Signal



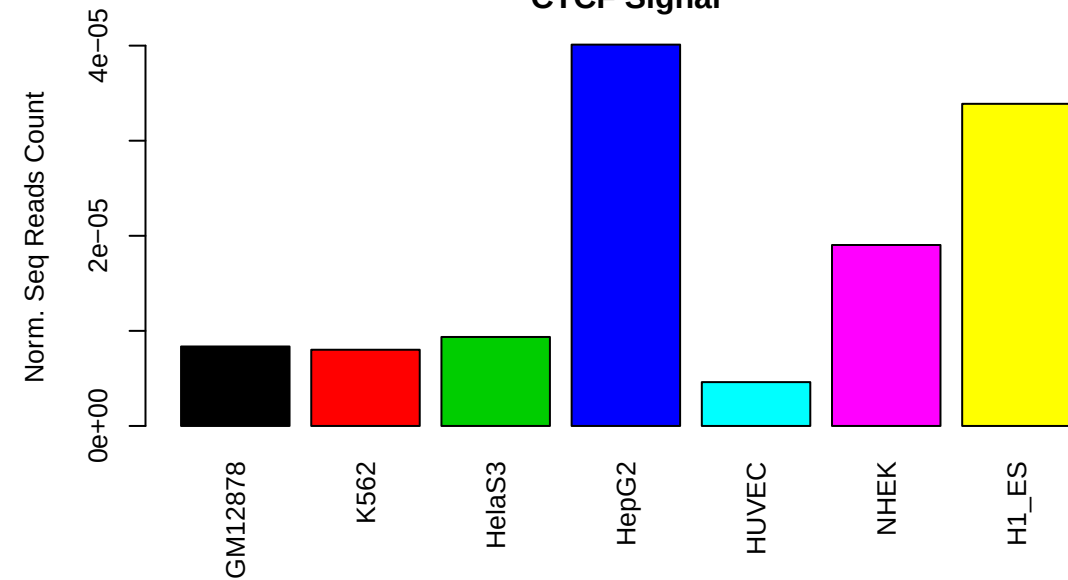
Expression Signal



PolII Signal

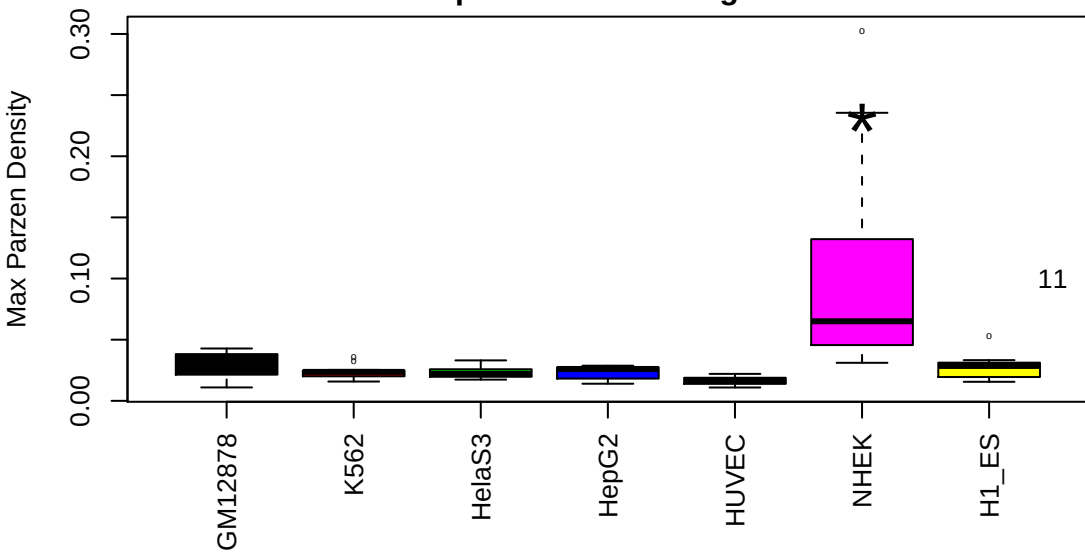


CTCF Signal

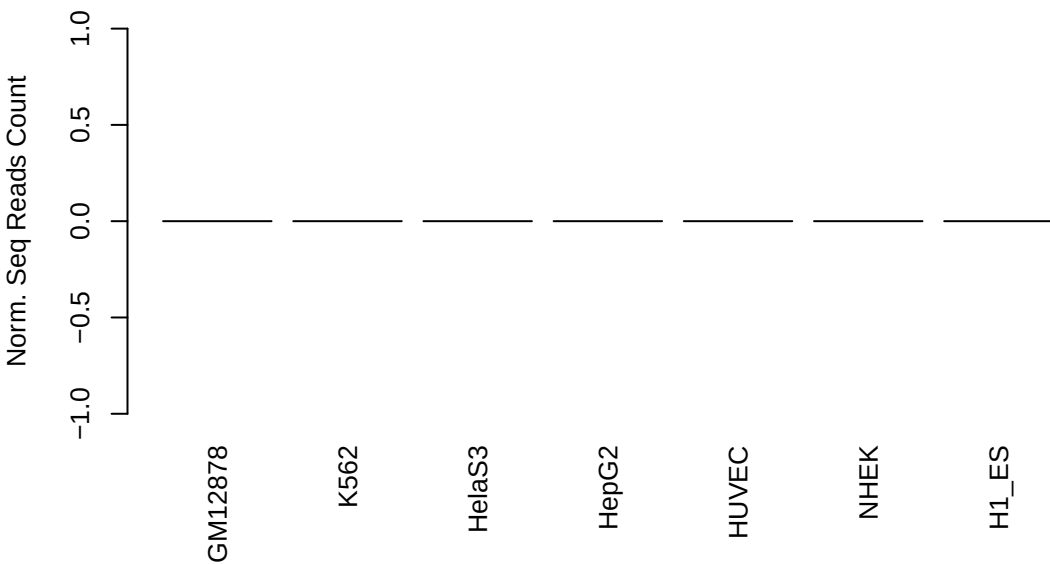


CORE 54 chr16: 47453366-47615069

Open Chromatin Signal

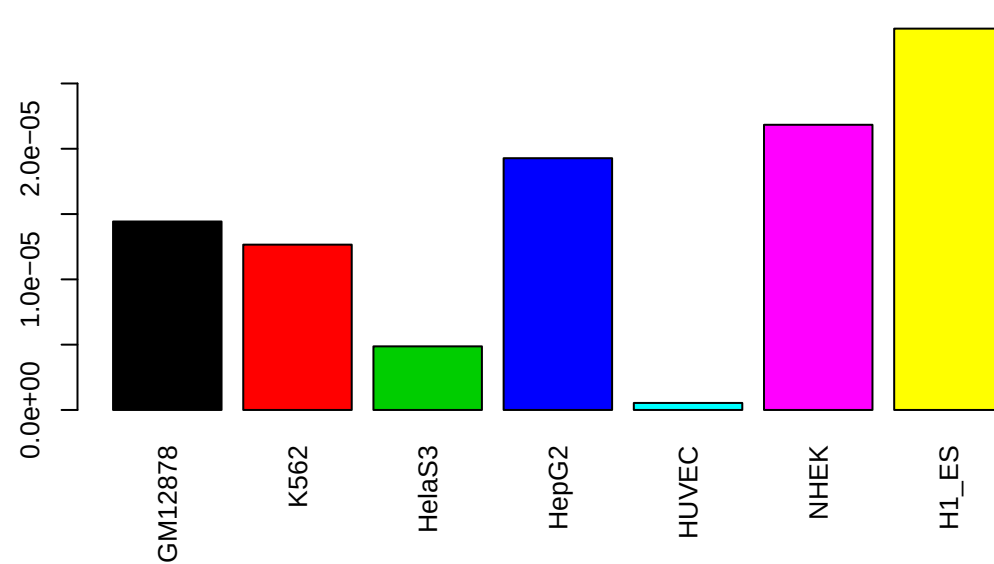


PolII Signal



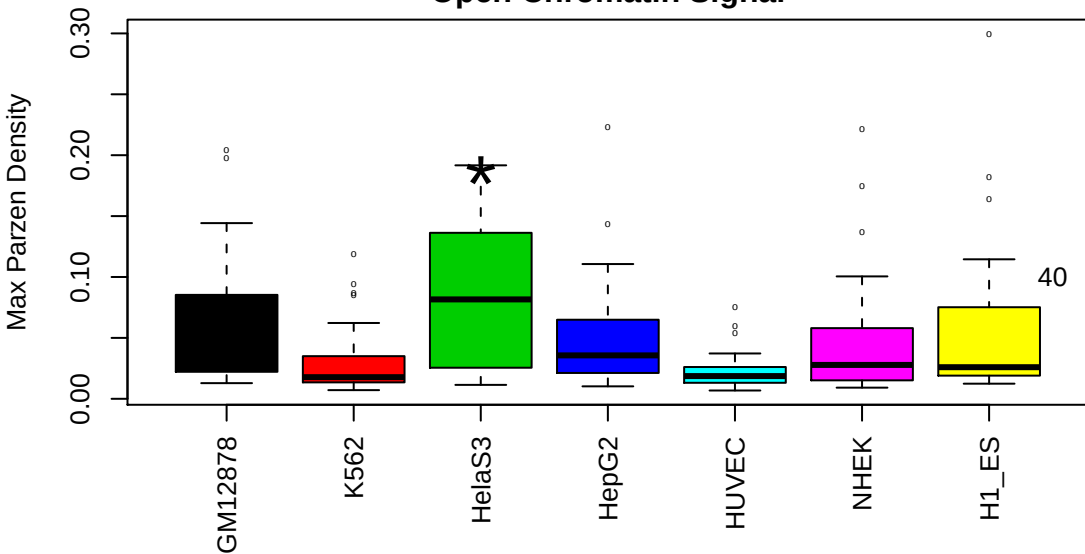
CTCF Signal

Norm. Seq Reads Count

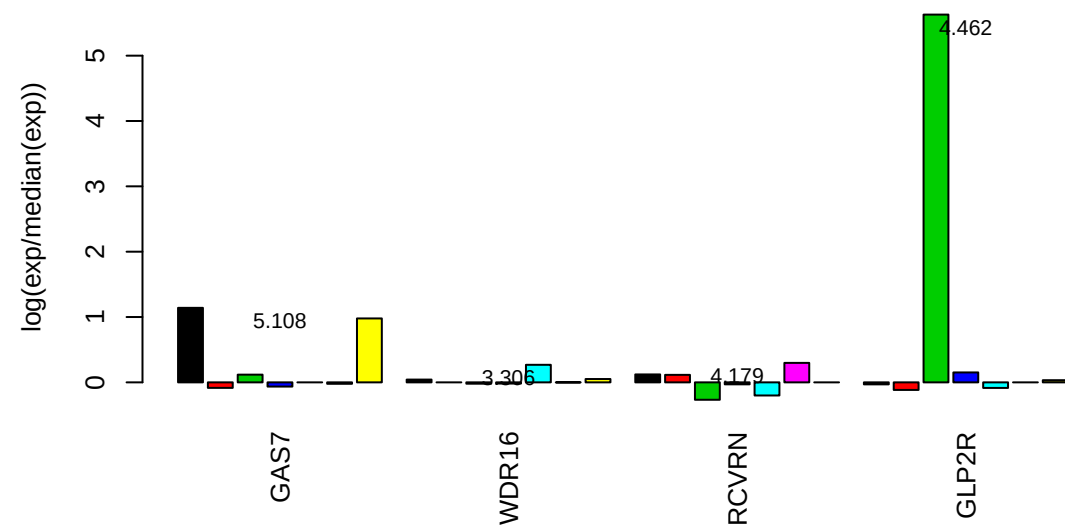


CORE 55 chr17: 9488433-9885596

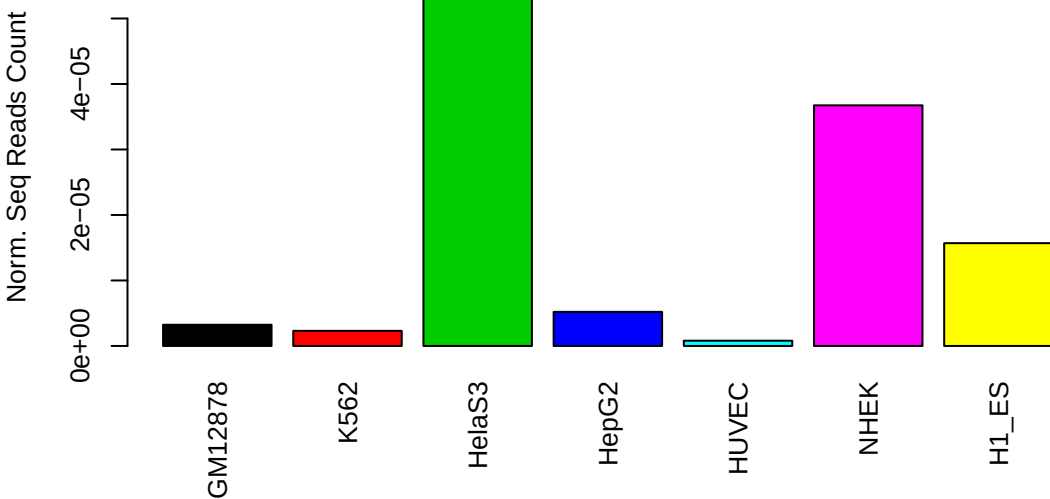
Open Chromatin Signal



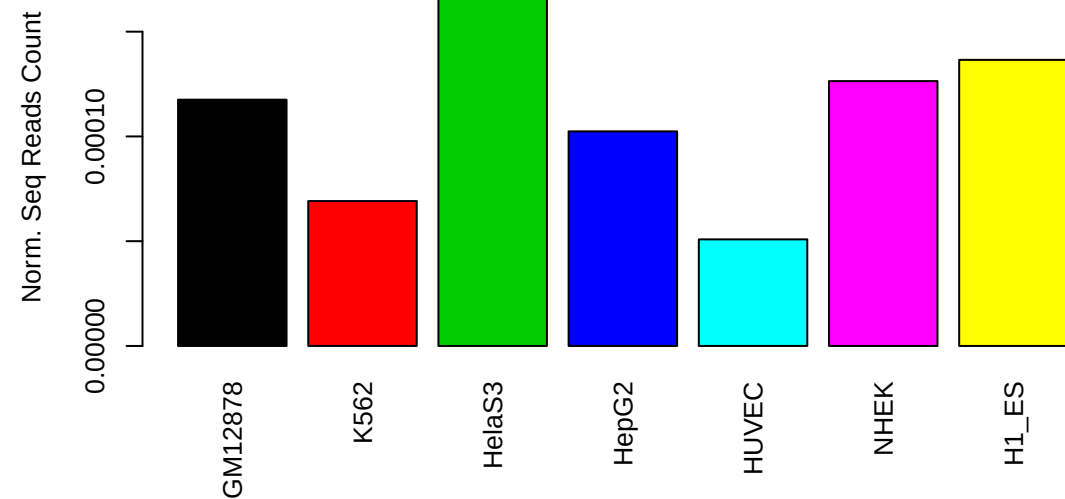
Expression Signal



PolII Signal

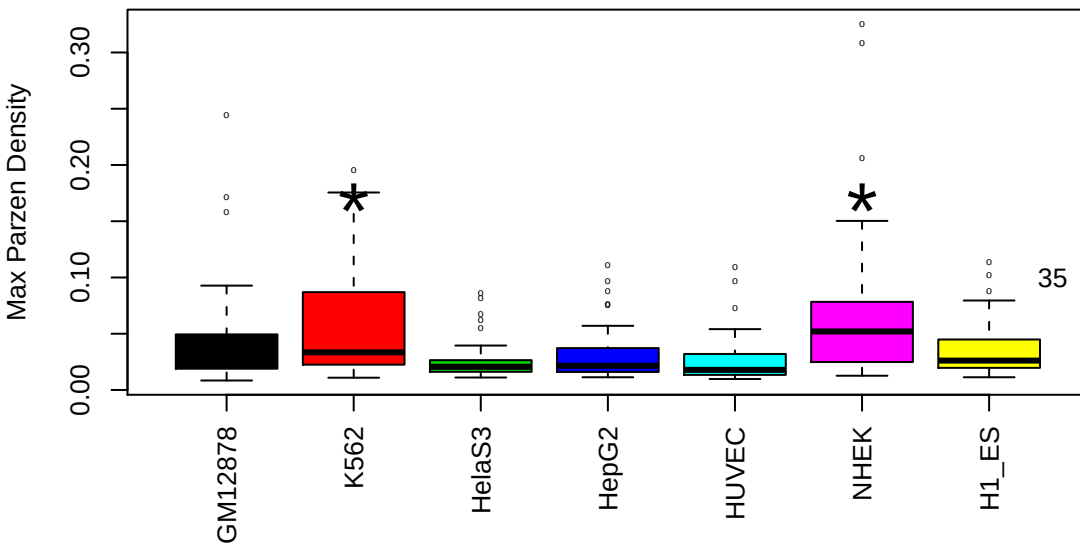


CTCF Signal

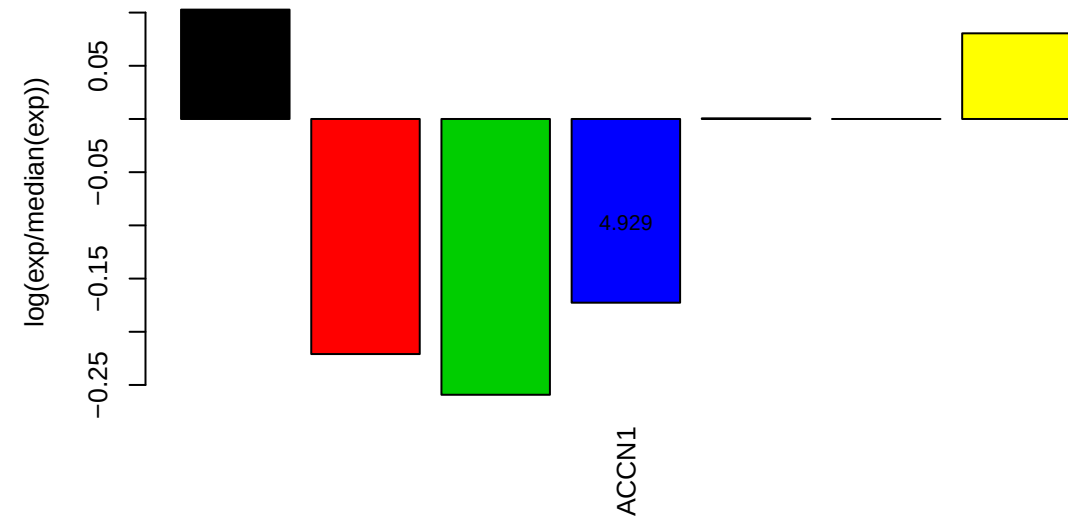


CORE 56 chr17: 28400789-29083542

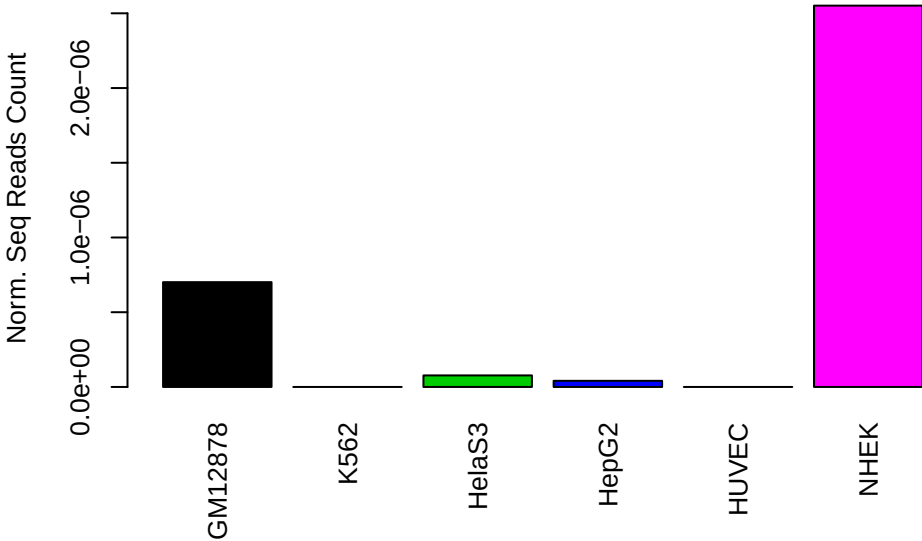
Open Chromatin Signal



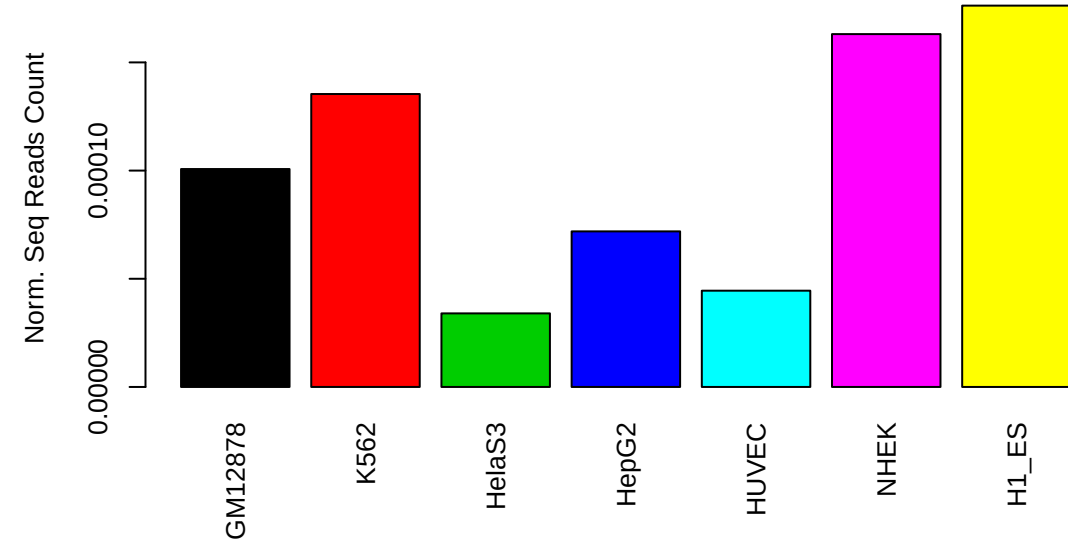
Expression Signal



PolII Signal

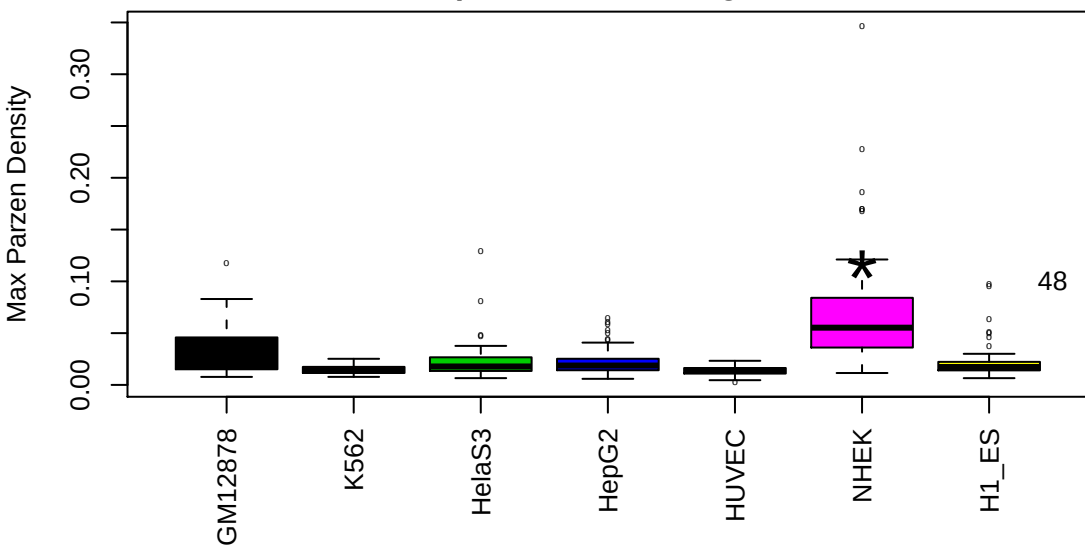


CTCF Signal

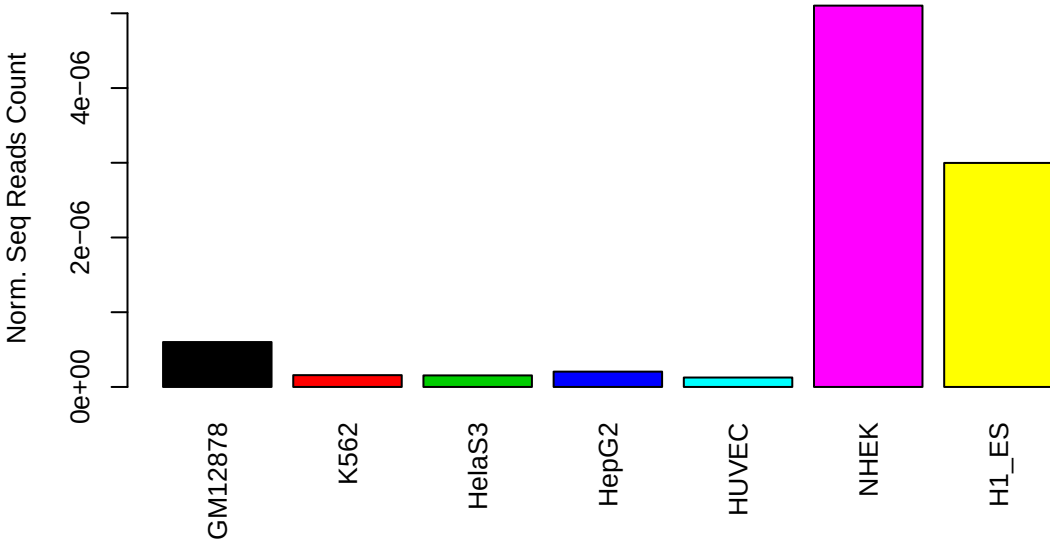


CORE 57 chr17: 66579485-67538625

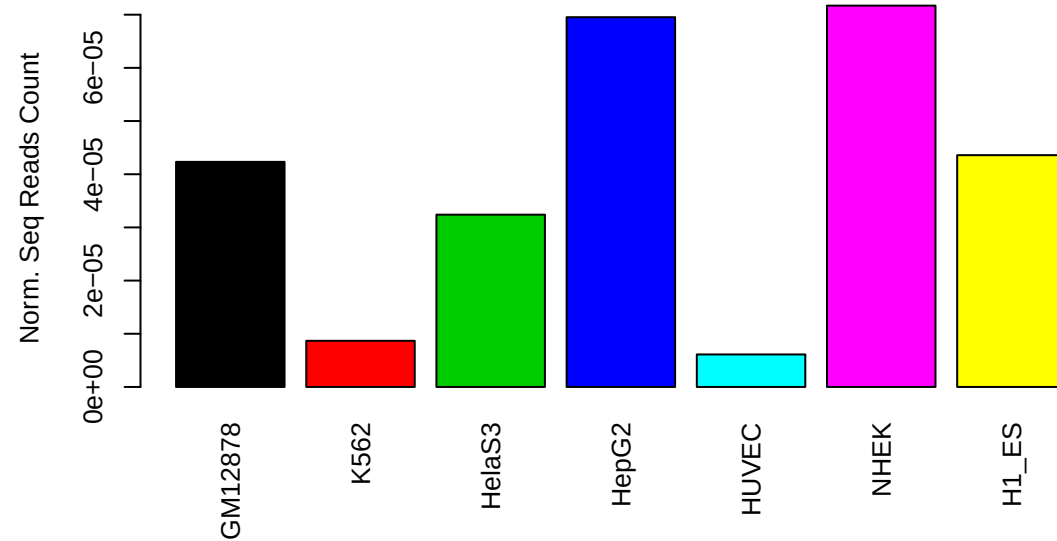
Open Chromatin Signal



PolII Signal

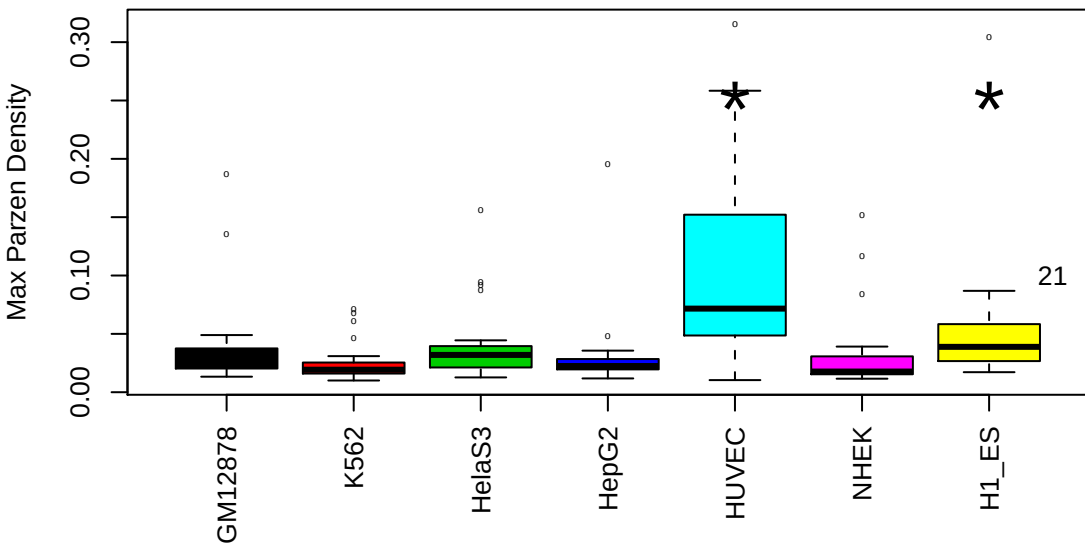


CTCF Signal

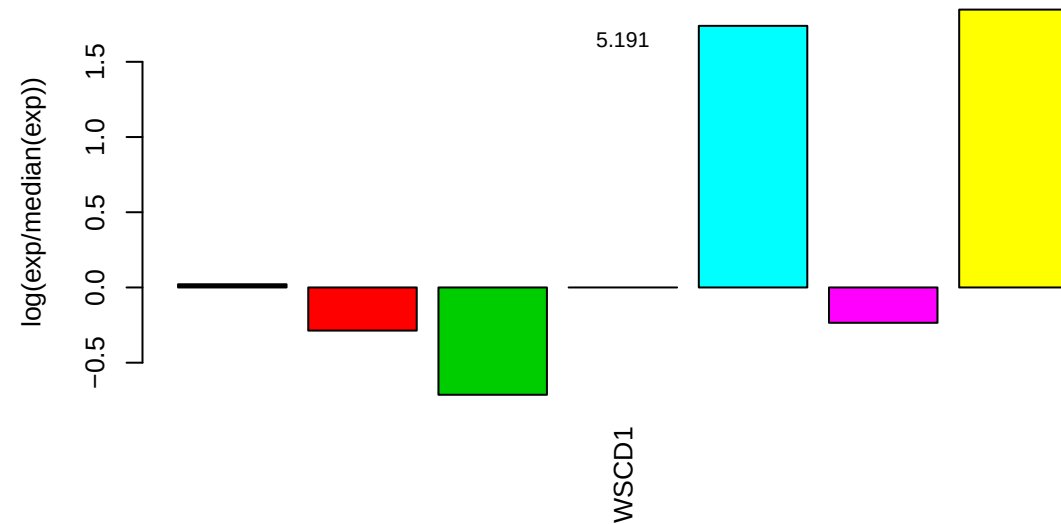


CORE 58 chr17: 5763256-6076938

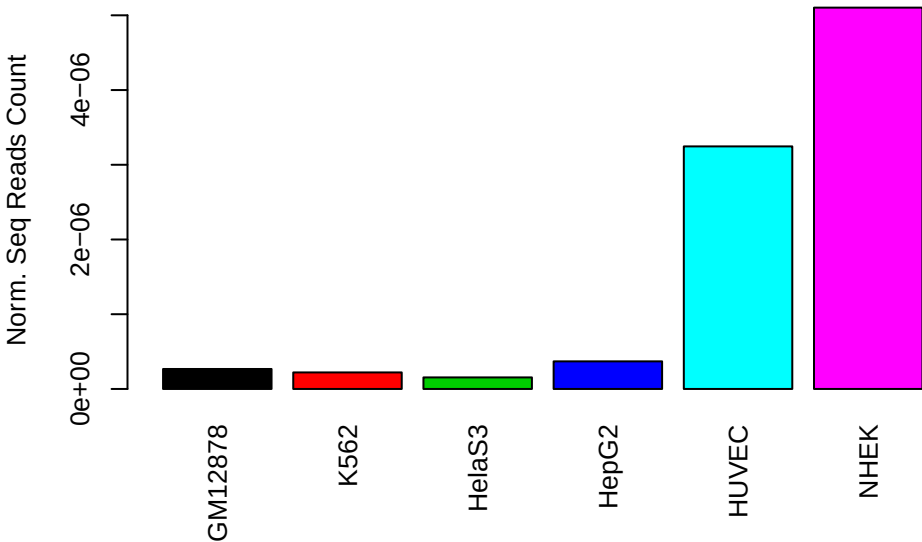
Open Chromatin Signal



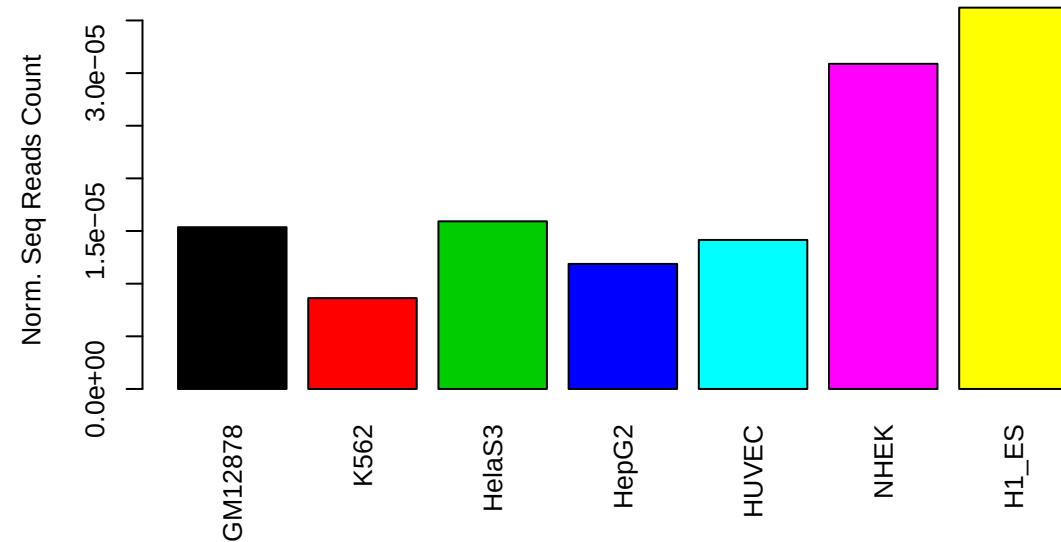
Expression Signal



PolII Signal

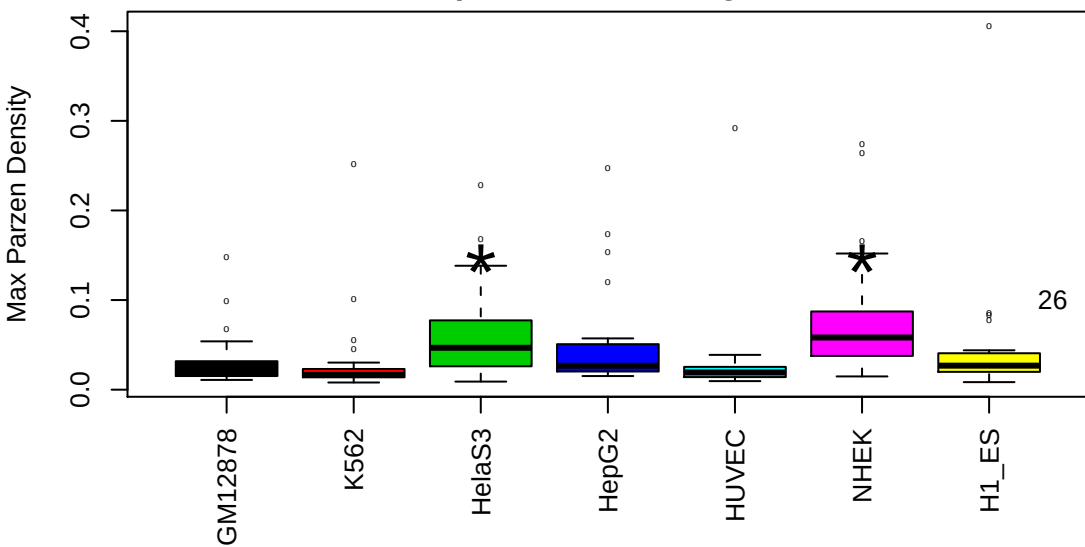


CTCF Signal

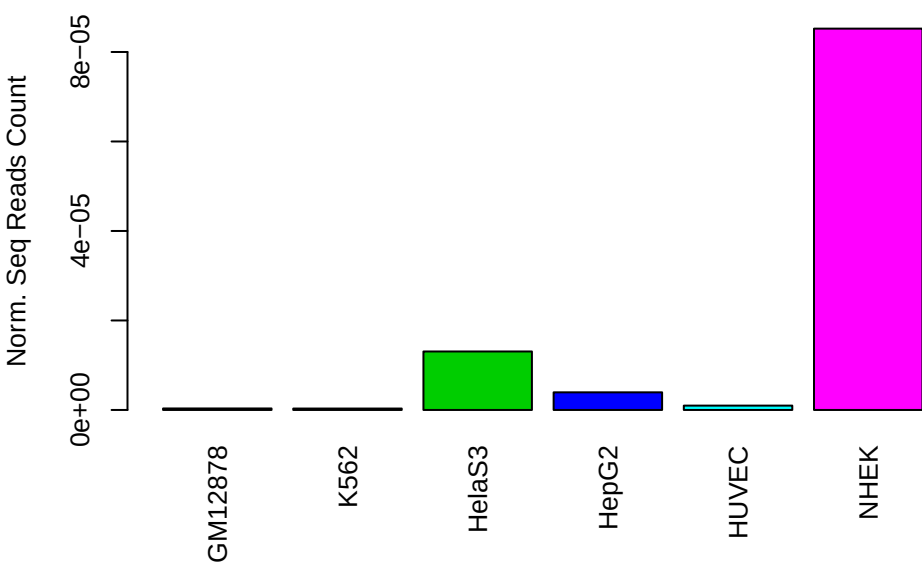


CORE 59 chr18: 43932899-44169630

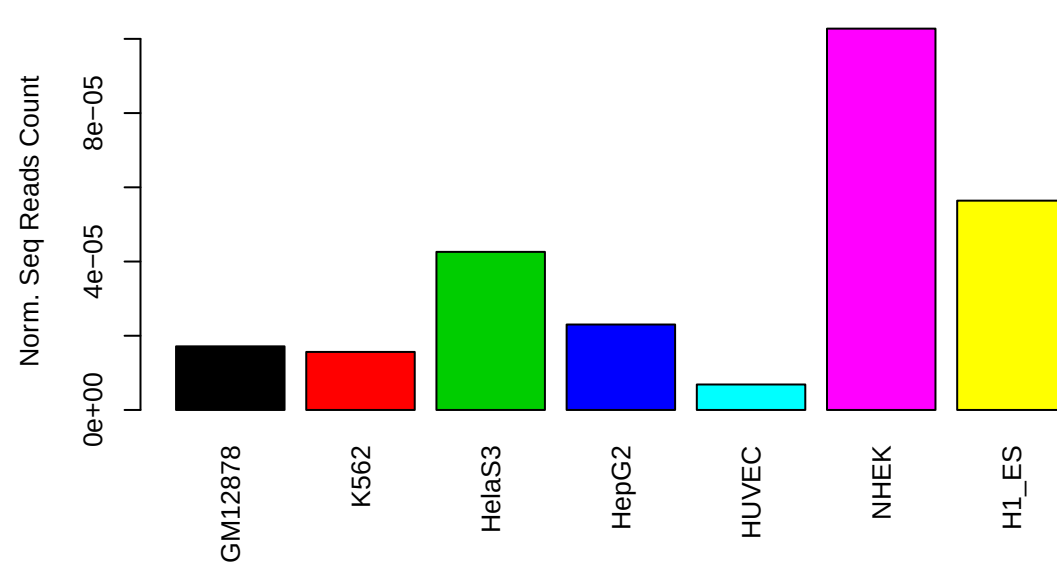
Open Chromatin Signal



PolII Signal

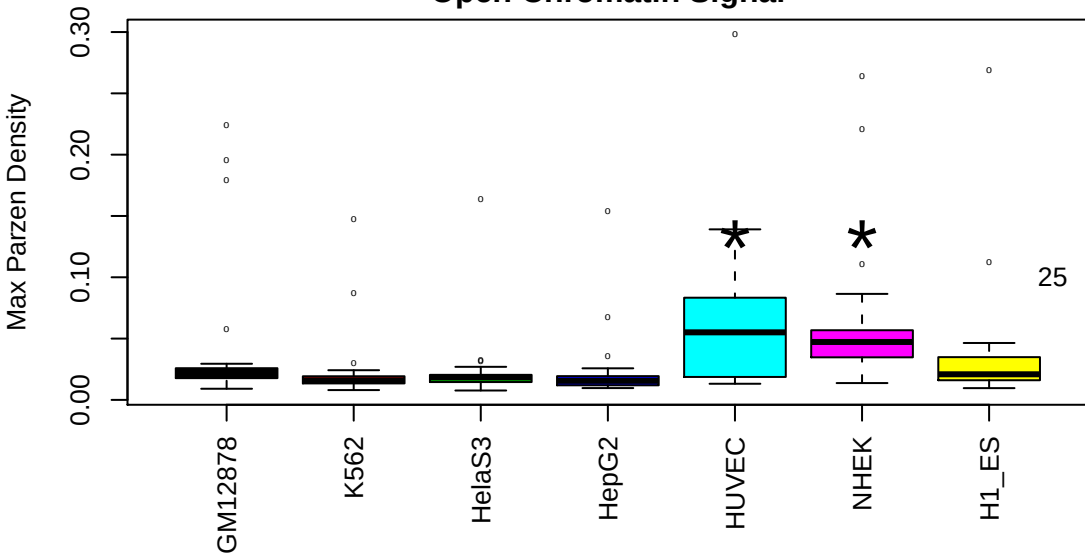


CTCF Signal

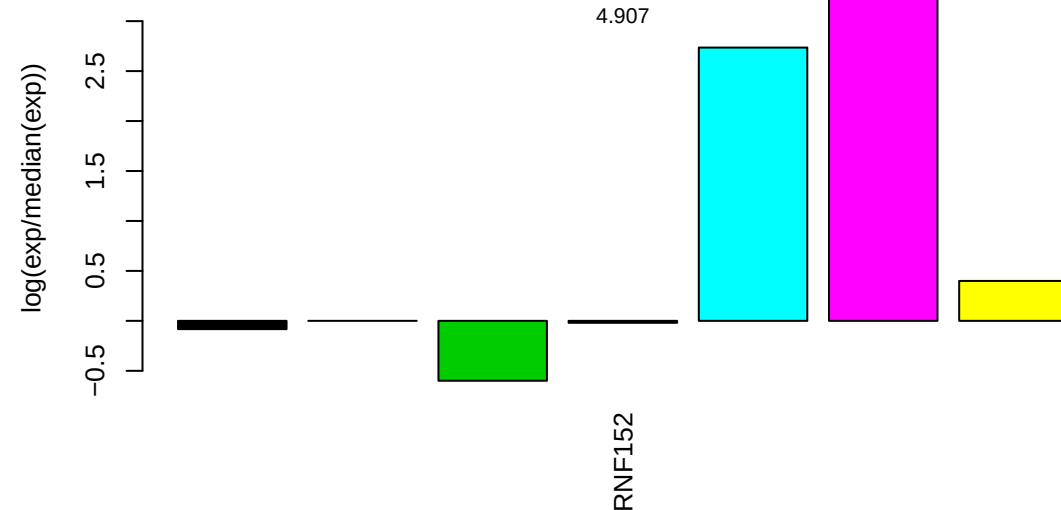


CORE 60 chr18: 57520150-57845209

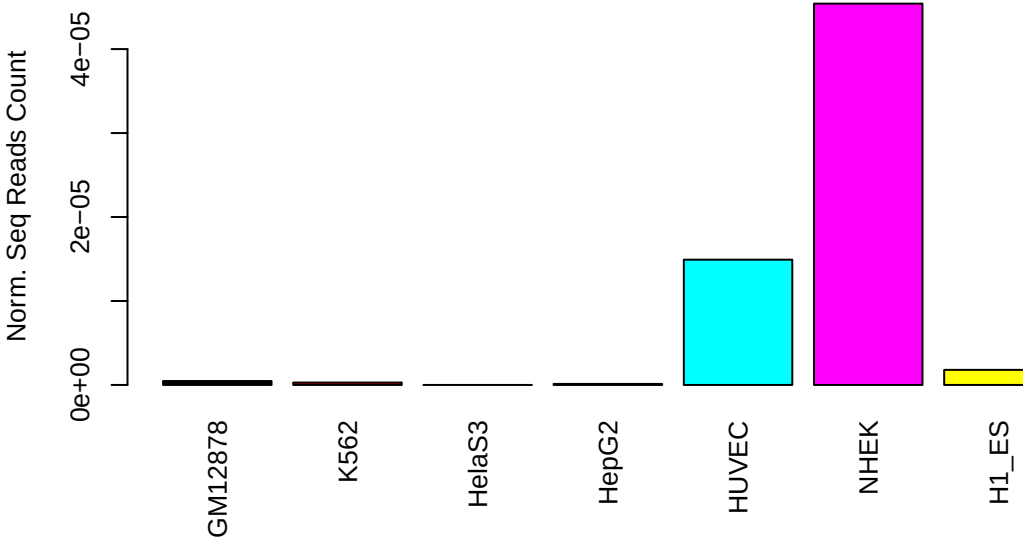
Open Chromatin Signal



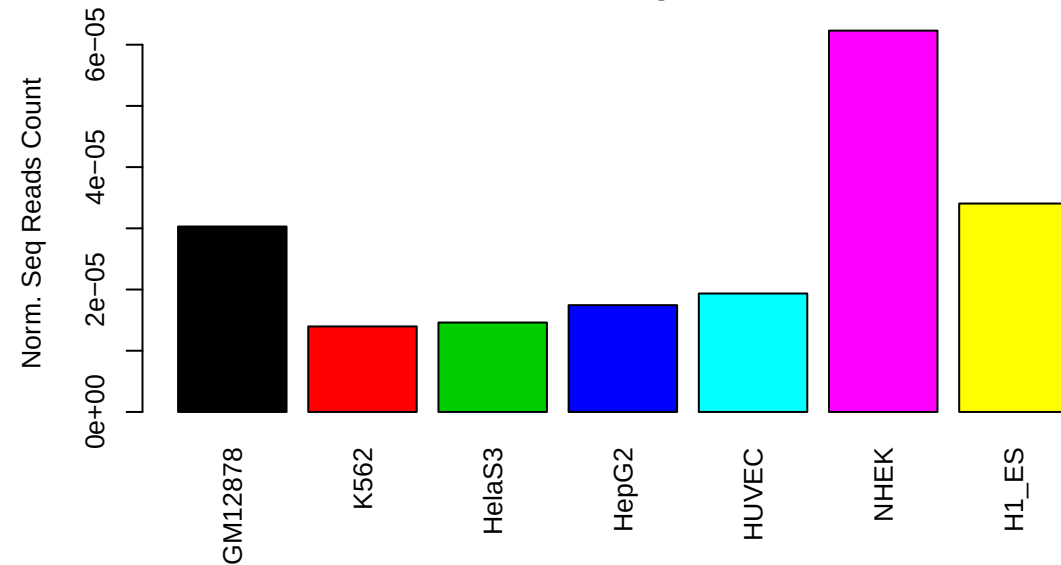
Expression Signal



Poll Signal

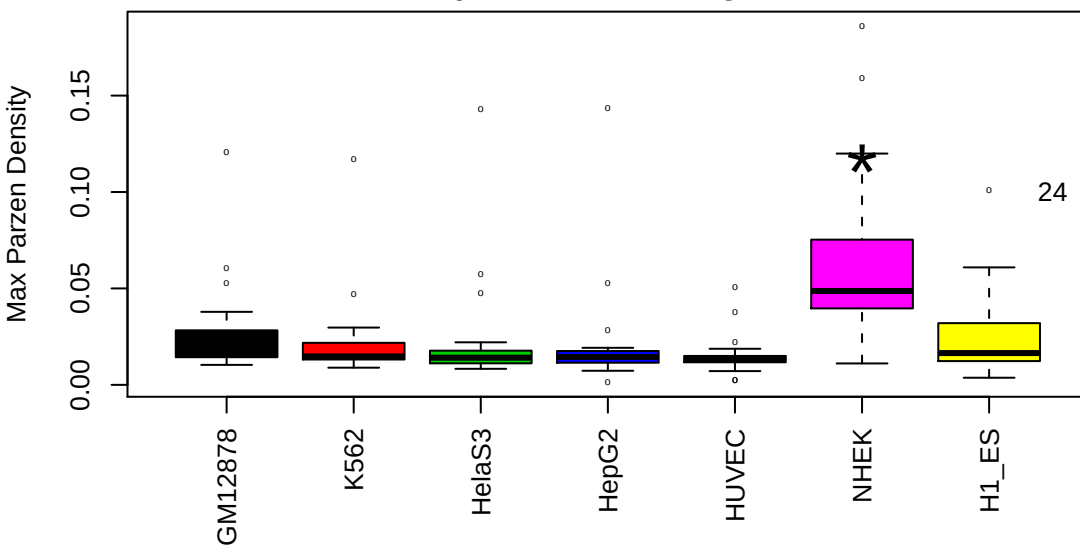


CTCF Signal

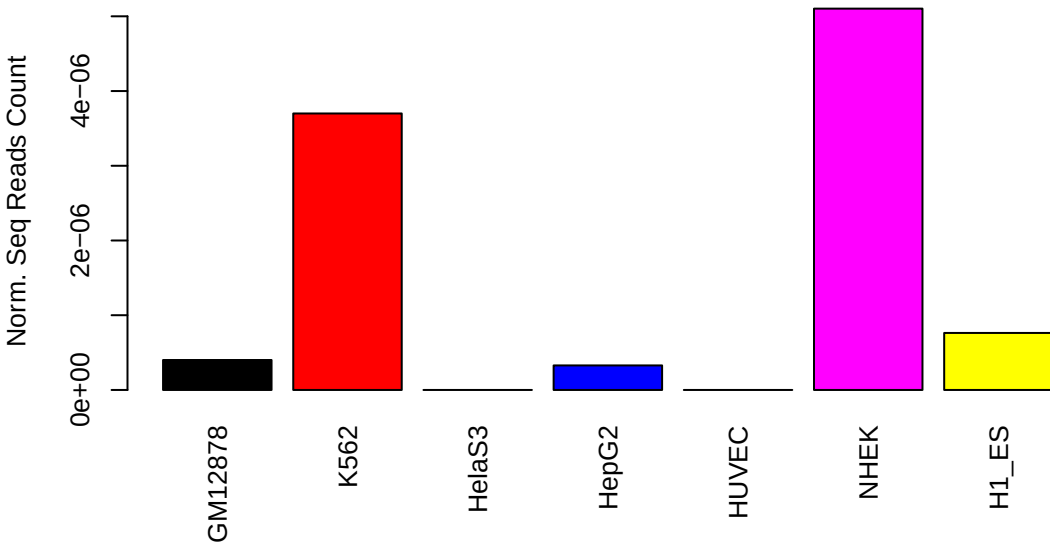


CORE 61 chr18: 33412354-34397926

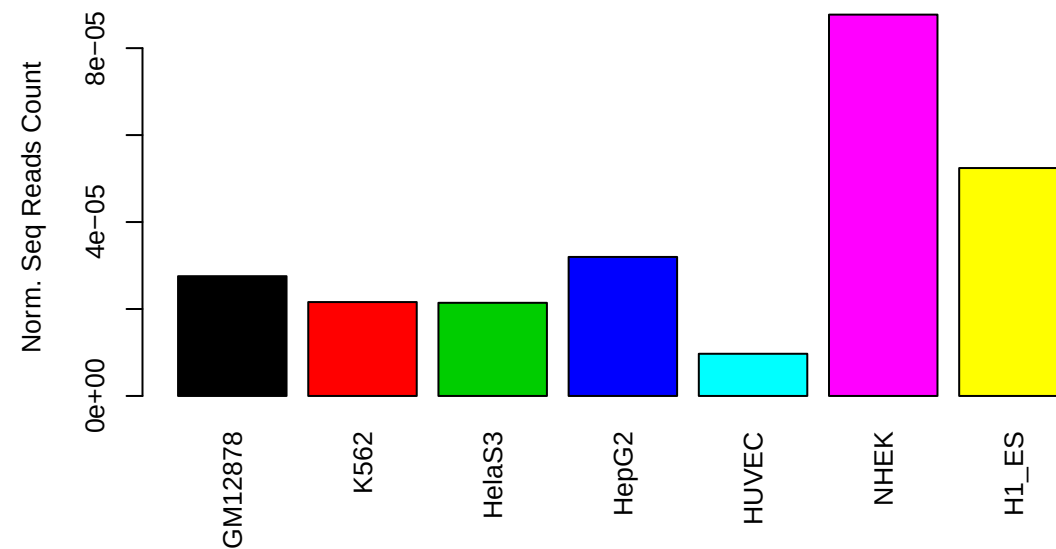
Open Chromatin Signal



PolII Signal

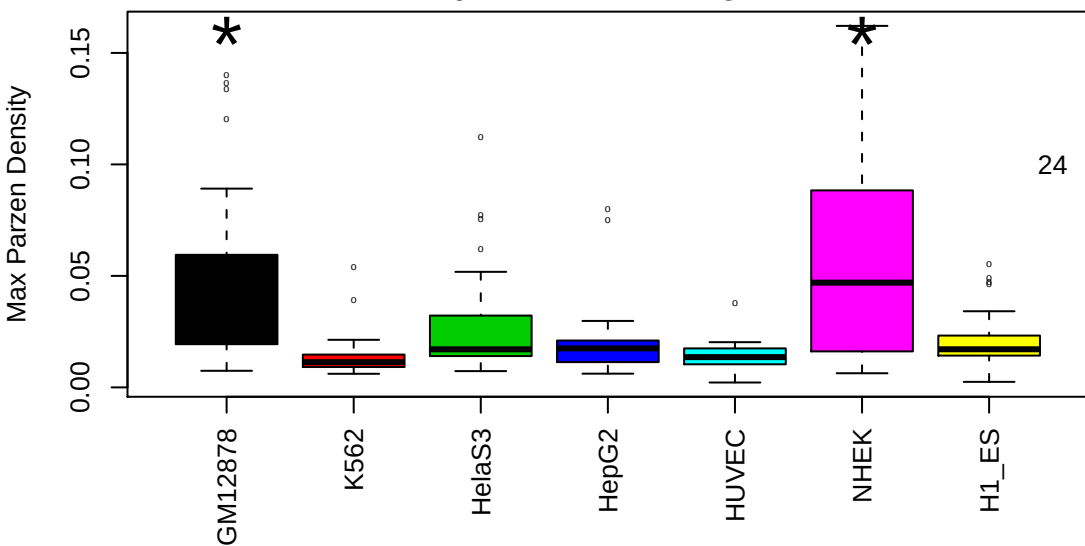


CTCF Signal

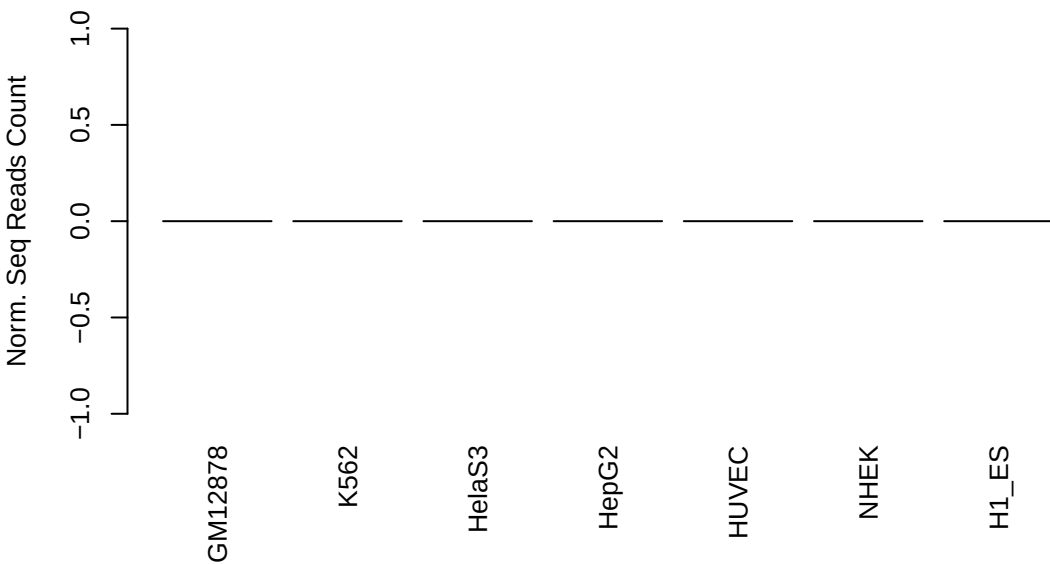


CORE 62 chr18: 47207388-47956149

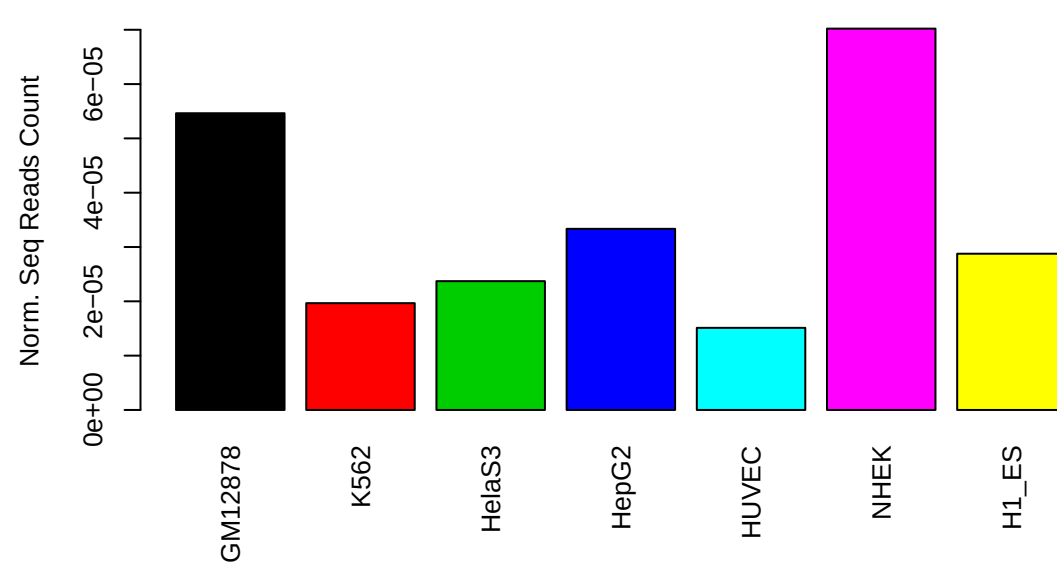
Open Chromatin Signal



PolII Signal

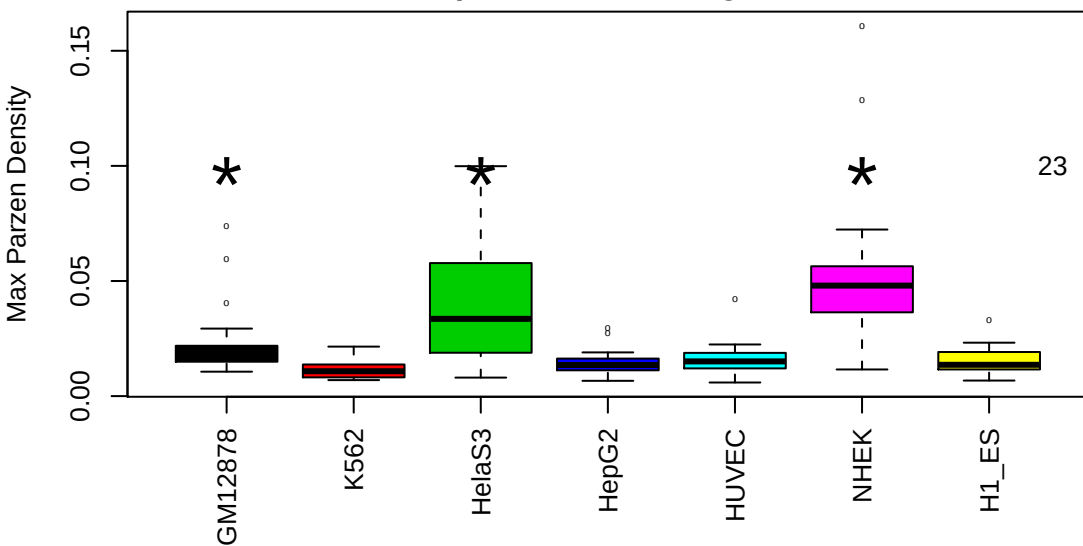


CTCF Signal

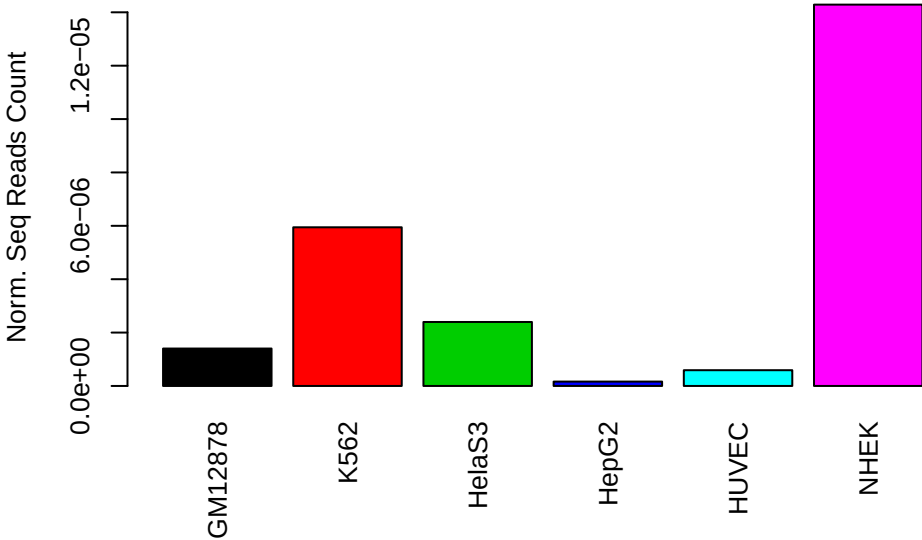


CORE 63 chr18: 68804428-69593501

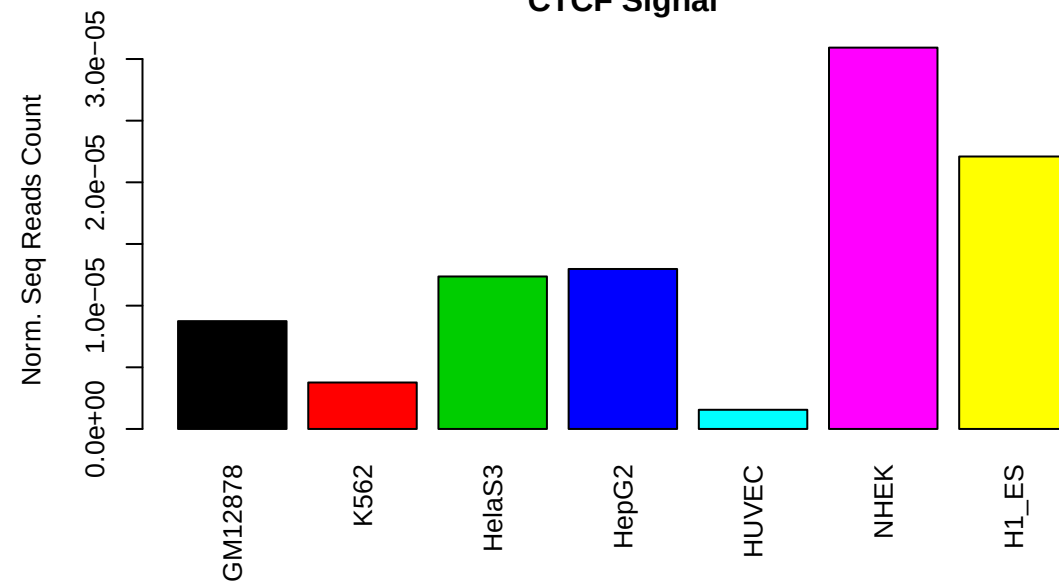
Open Chromatin Signal



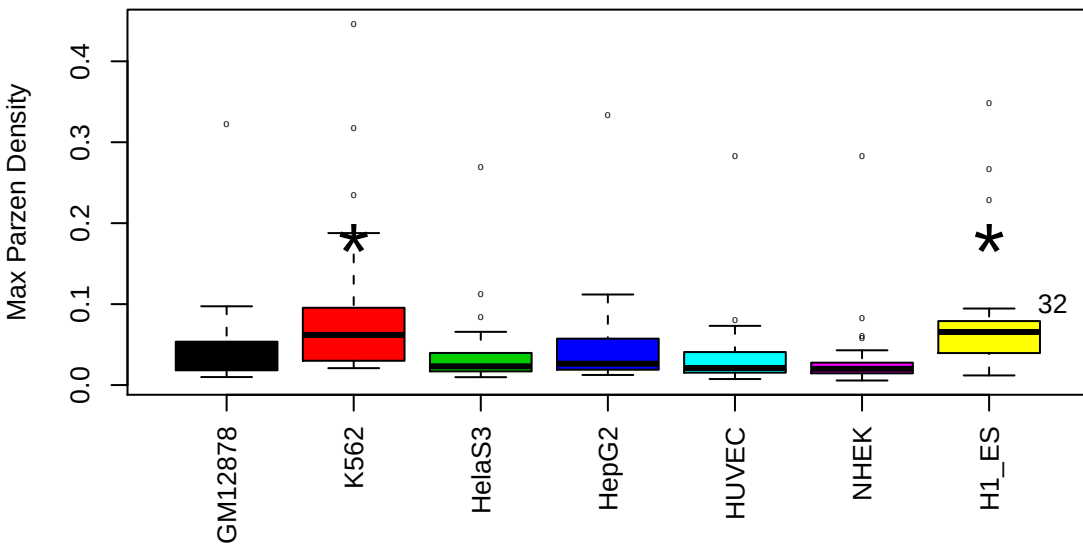
PolII Signal



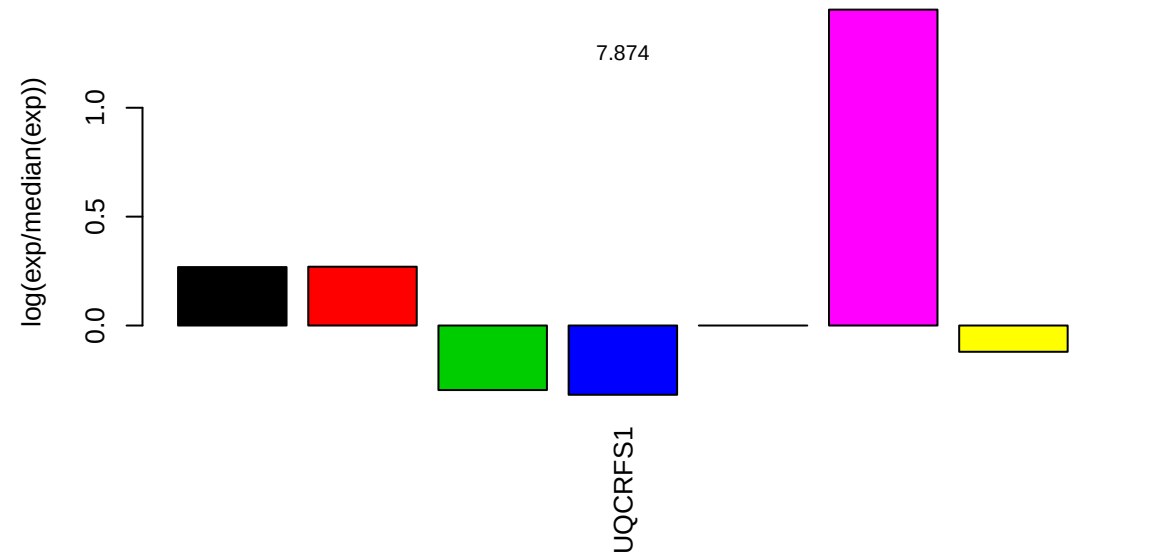
CTCF Signal



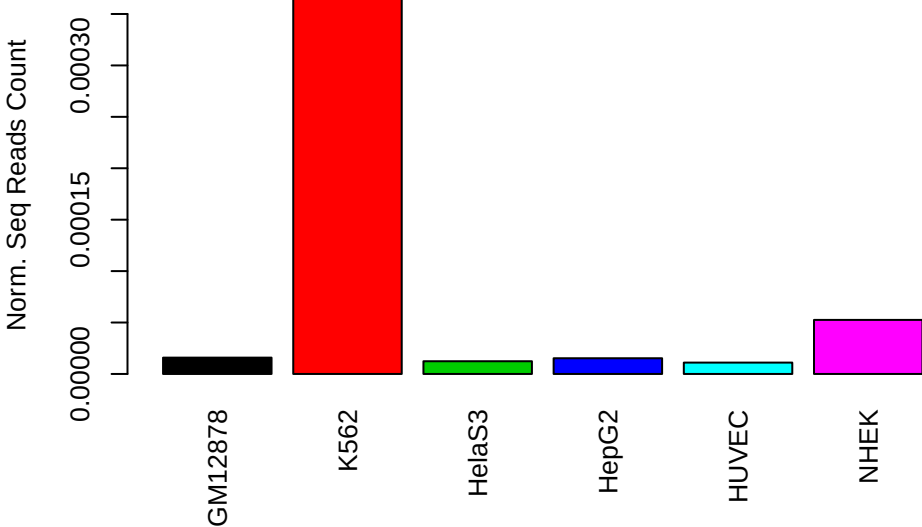
CORE 64 chr19: 33648920-34492215
Open Chromatin Signal



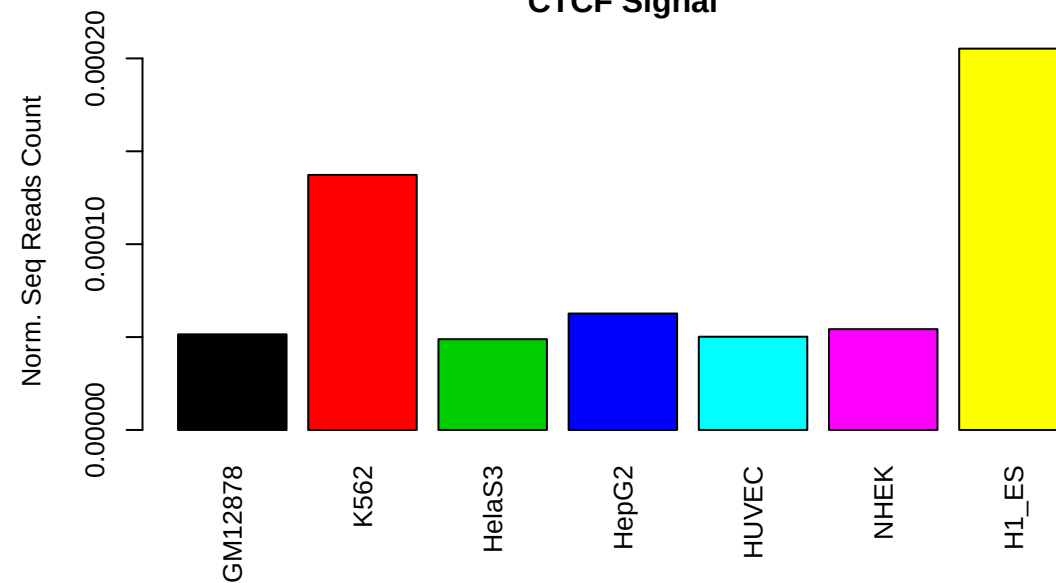
Expression Signal



PolII Signal

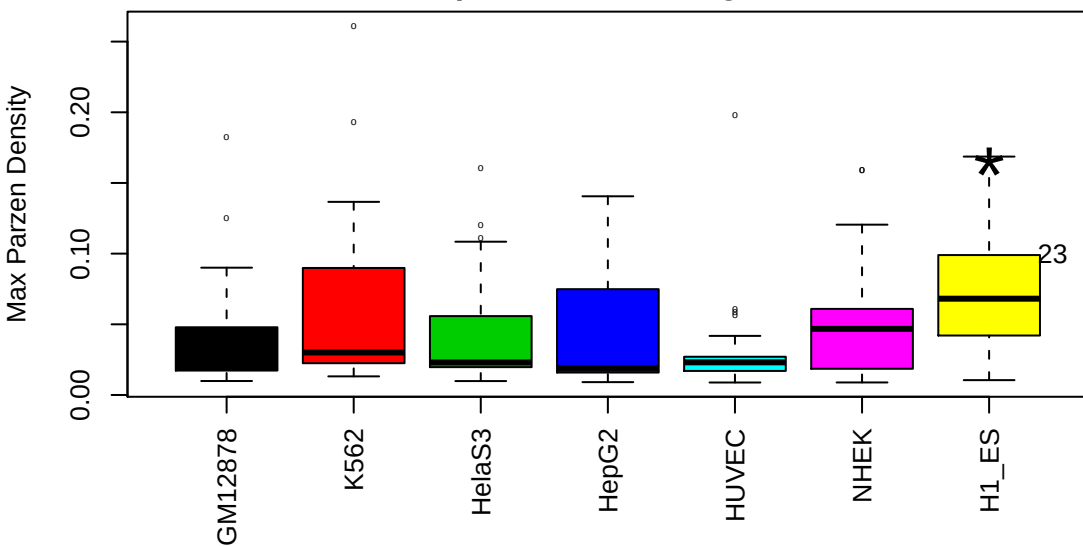


CTCF Signal

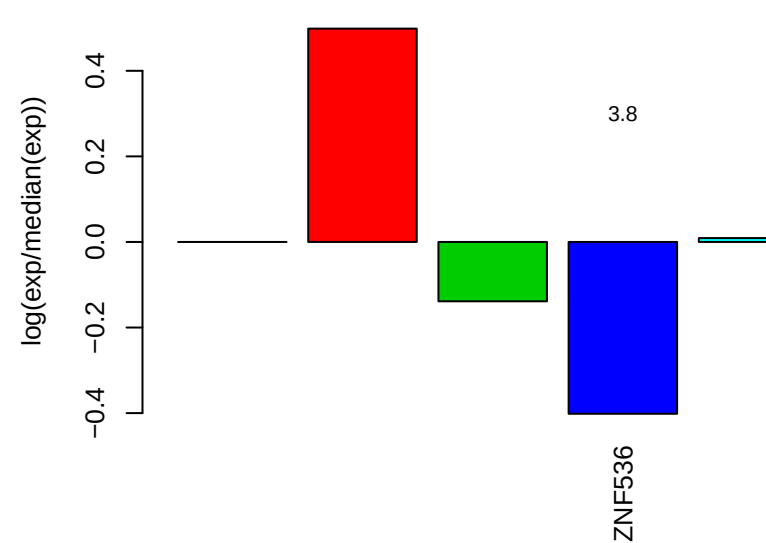


CORE 65 chr19: 35509121-36329879

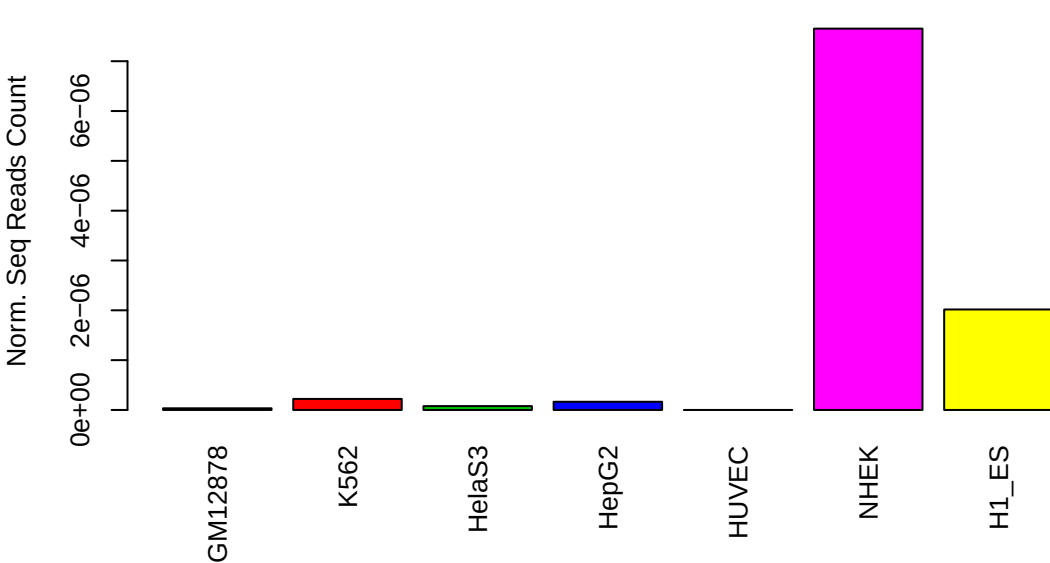
Open Chromatin Signal



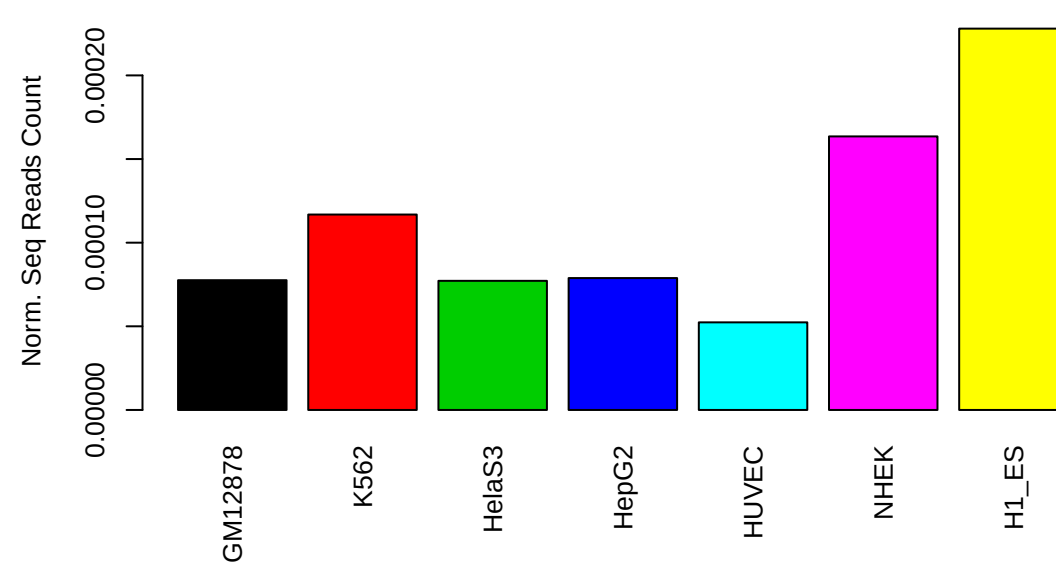
Expression Signal



PolII Signal

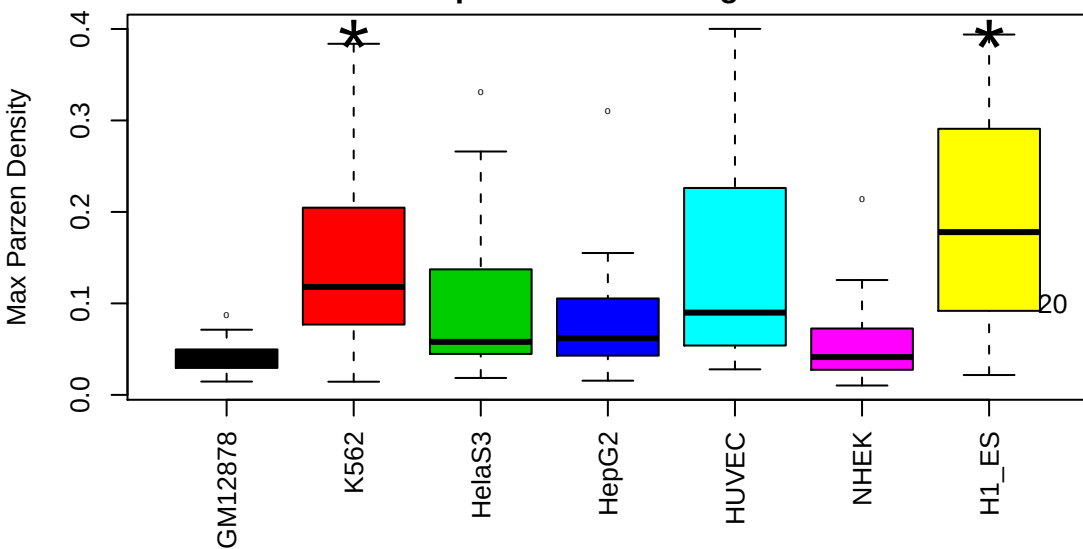


CTCF Signal

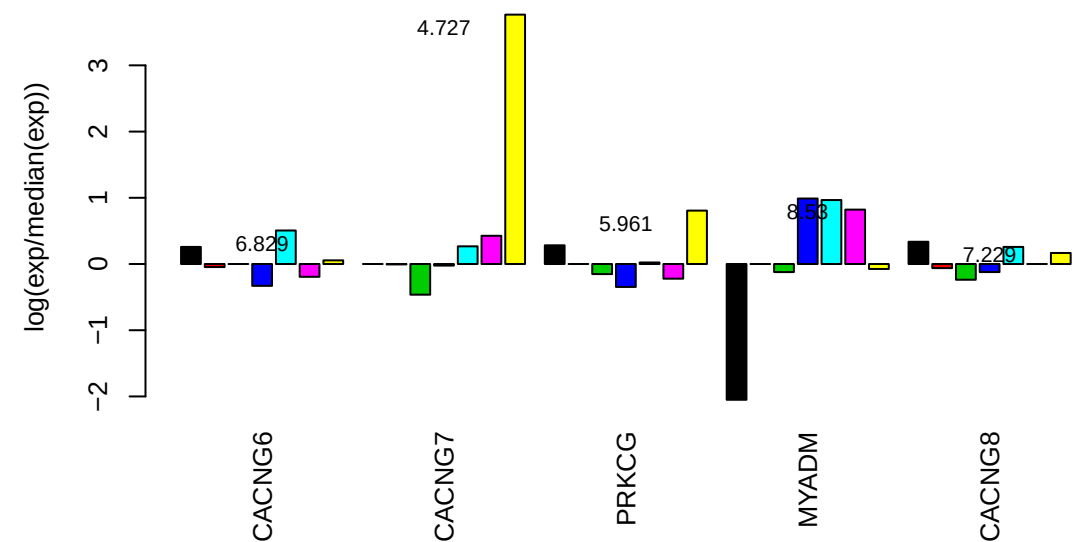


CORE 66 chr19: 59074018-59188656

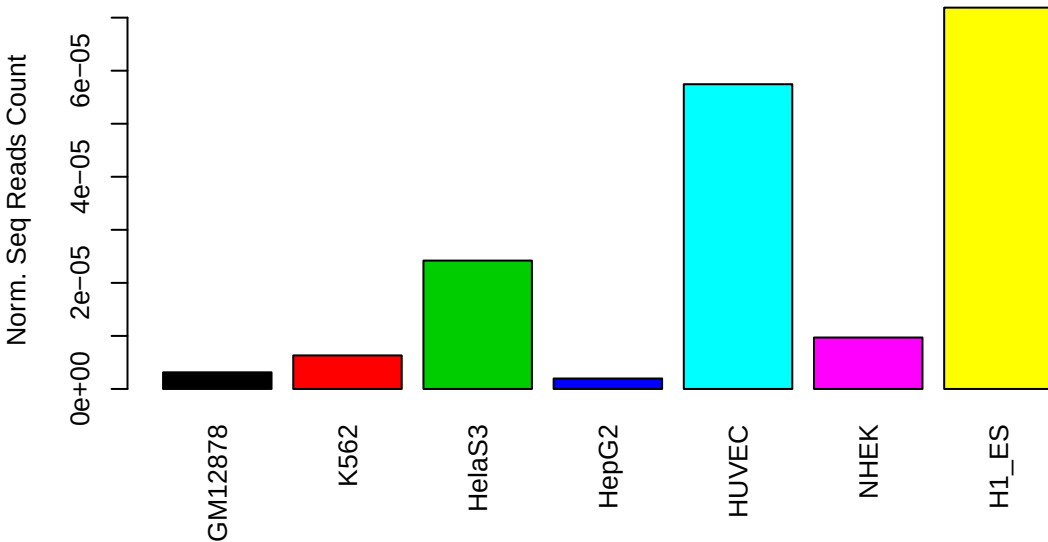
Open Chromatin Signal



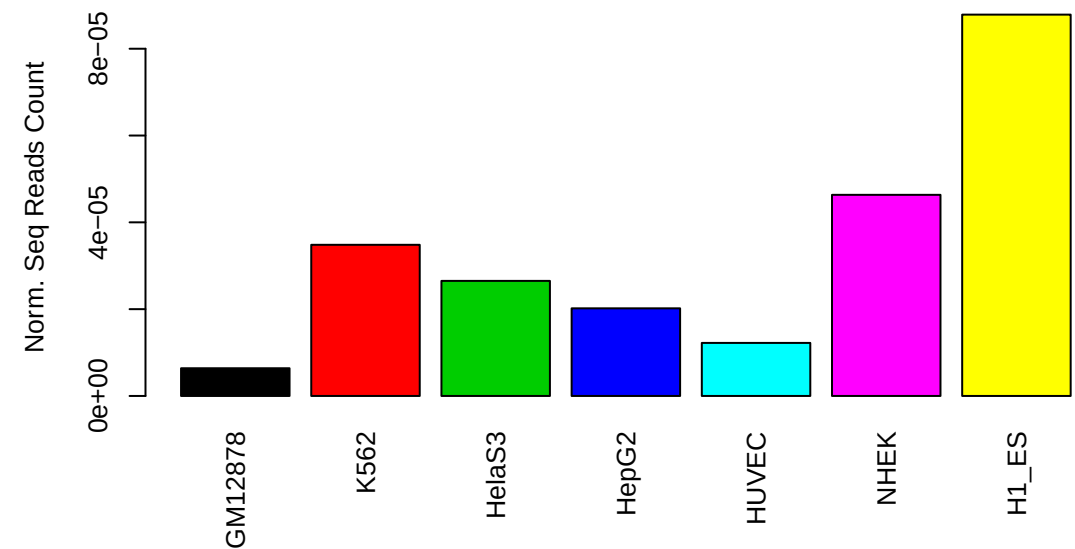
Expression Signal



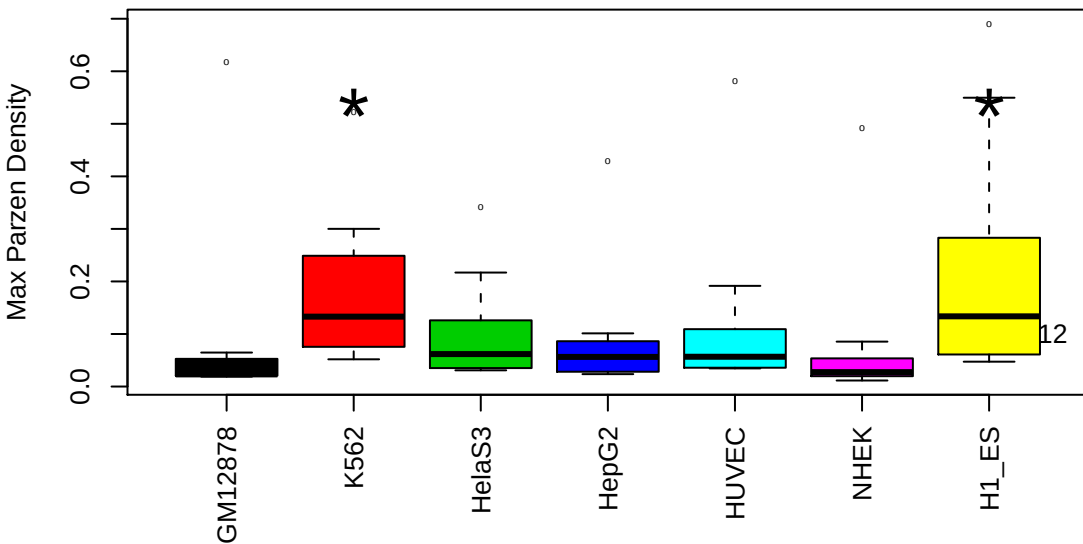
PolII Signal



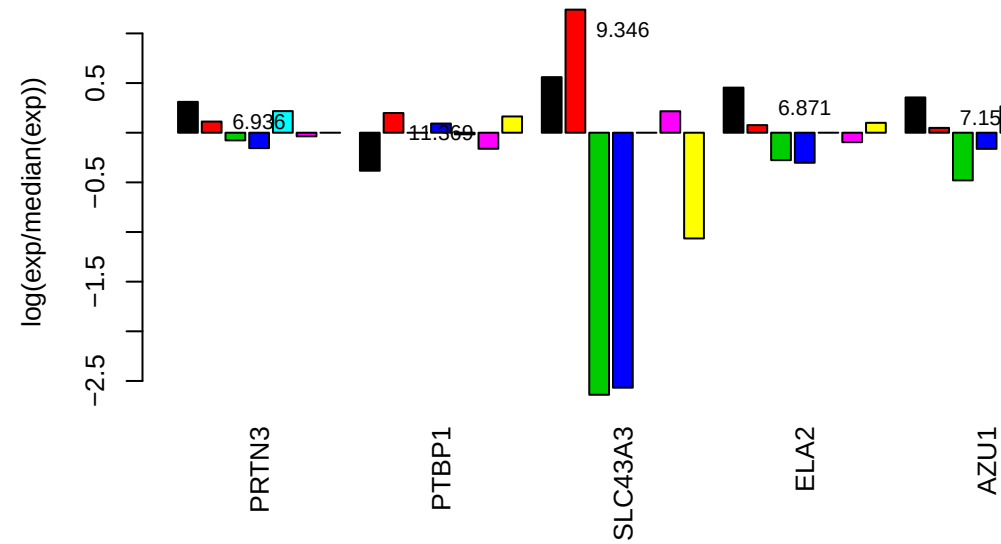
CTCF Signal



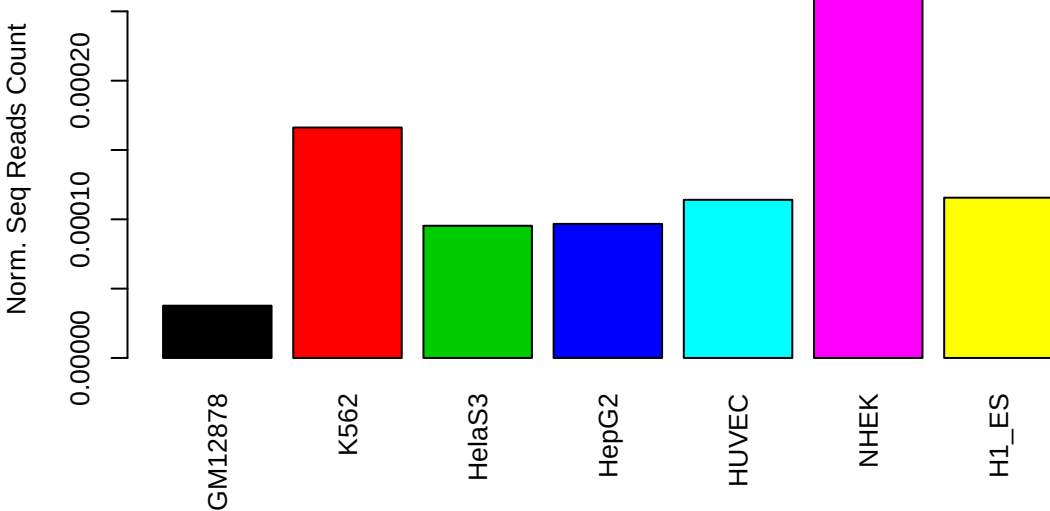
CORE 67 chr19: 741990-795831
Open Chromatin Signal



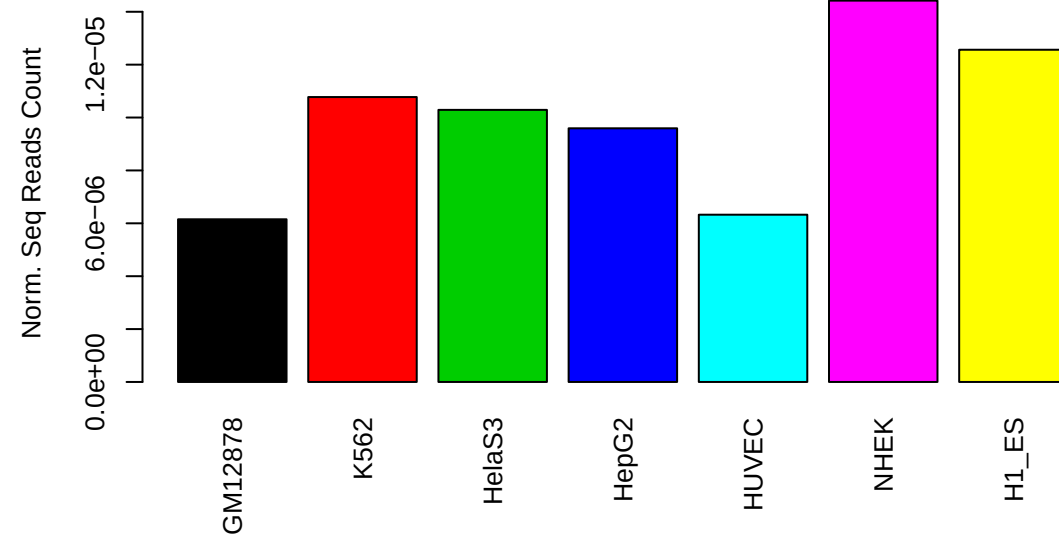
Expression Signal



PolII Signal

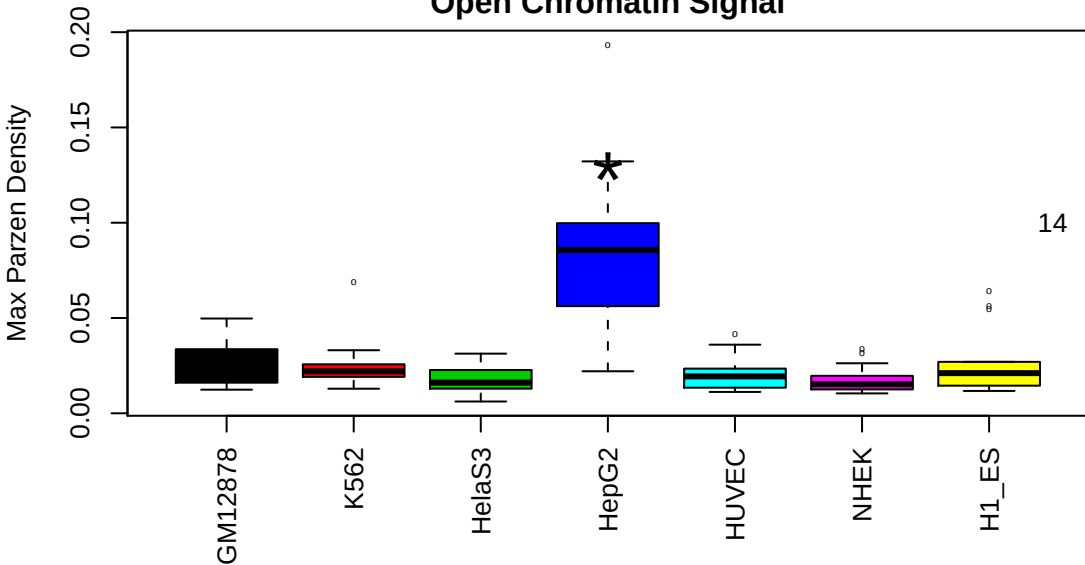


CTCF Signal

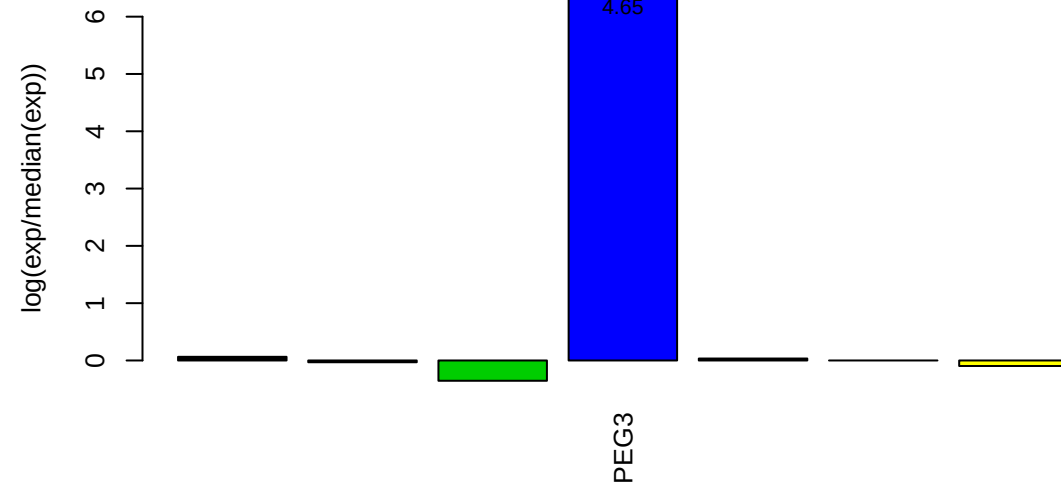


CORE 68 chr19: 61875825-62212660

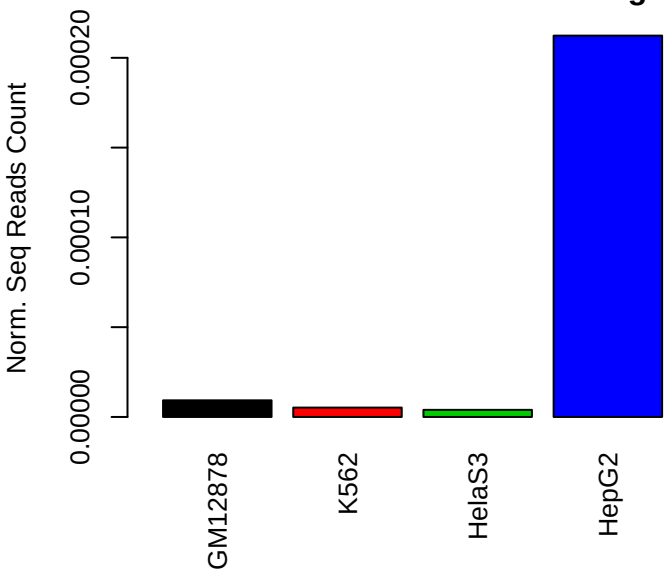
Open Chromatin Signal



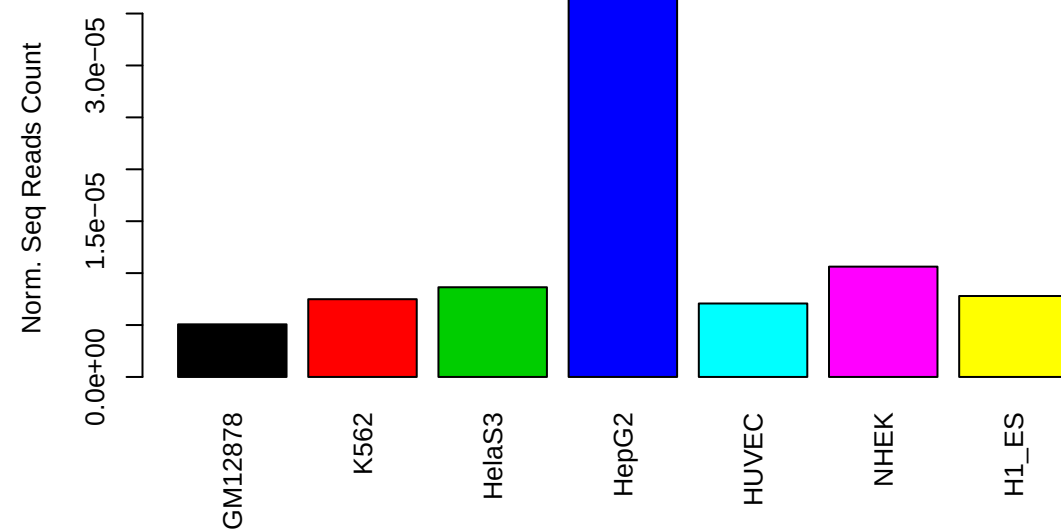
Expression Signal



PolII Signal

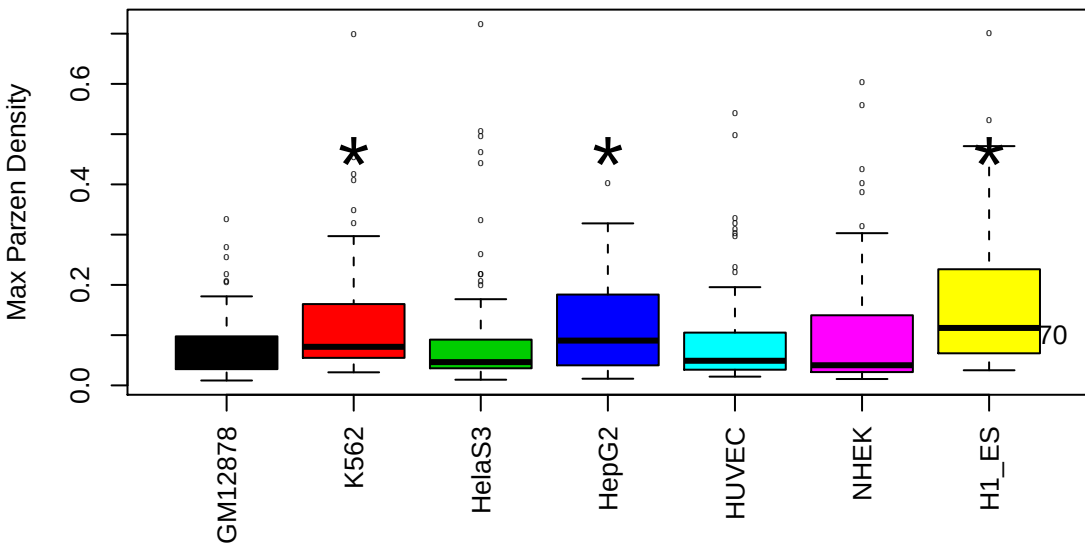


CTCF Signal

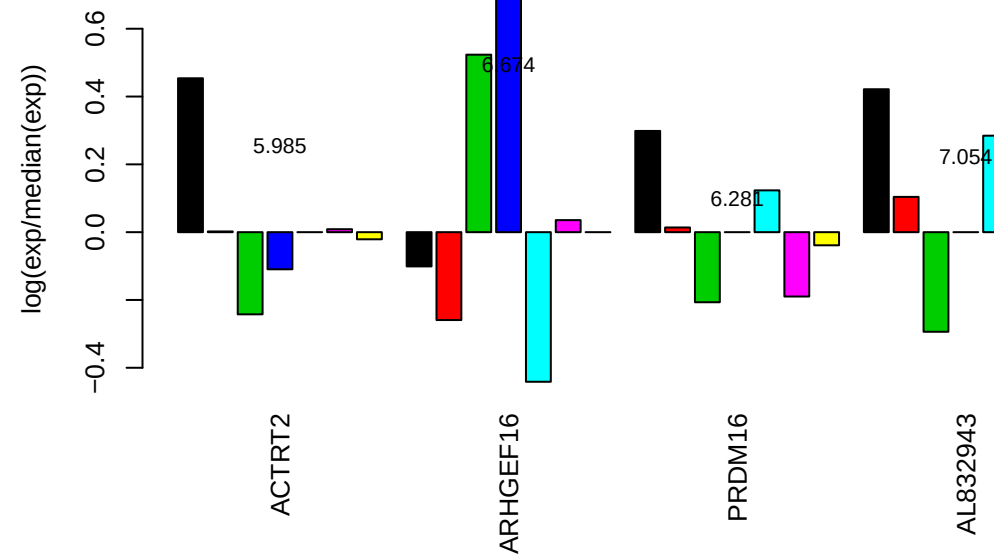


CORE 69 chr1: 2573202-3518725

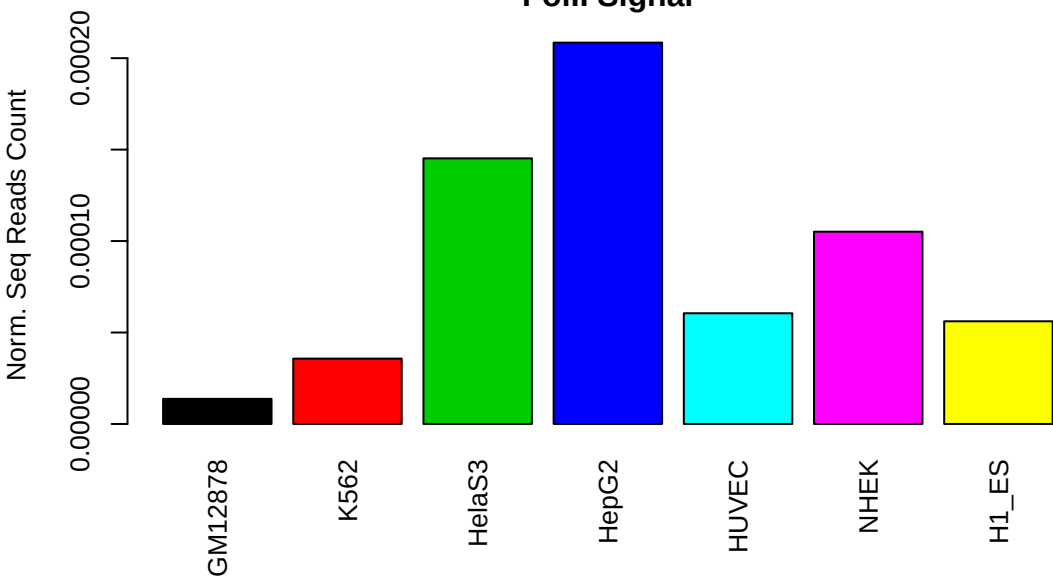
Open Chromatin Signal



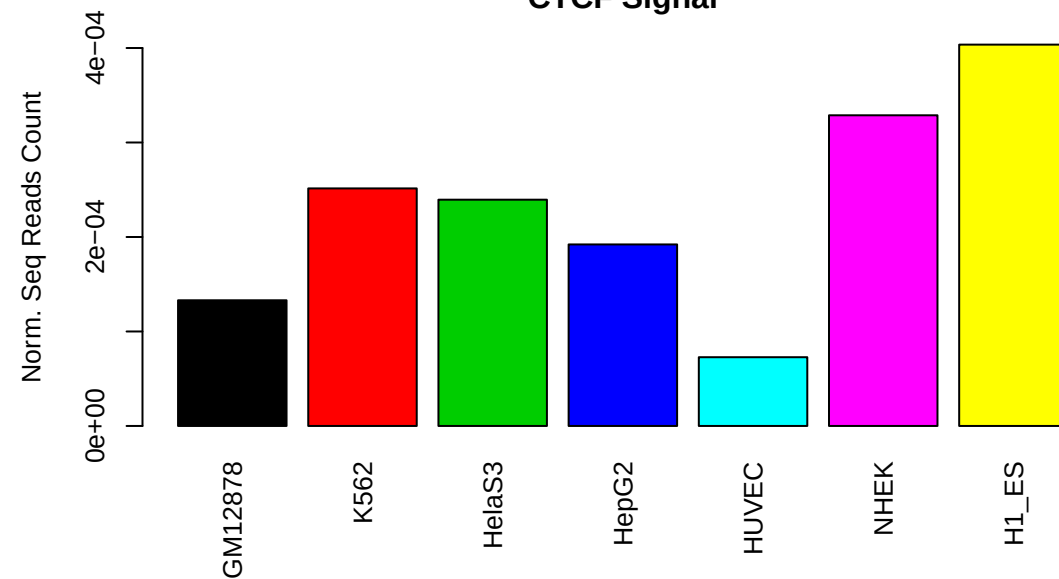
Expression Signal



PolII Signal

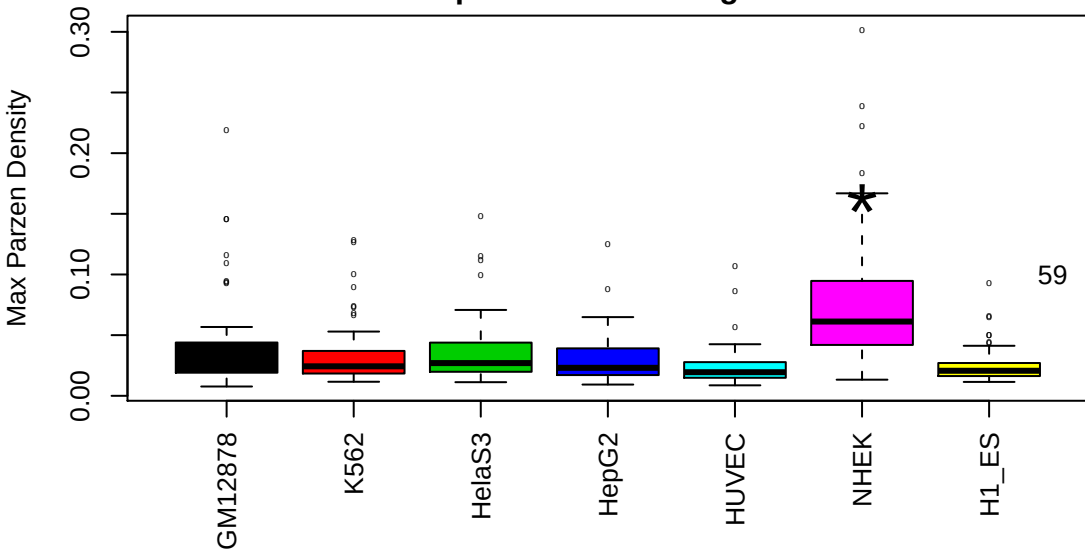


CTCF Signal

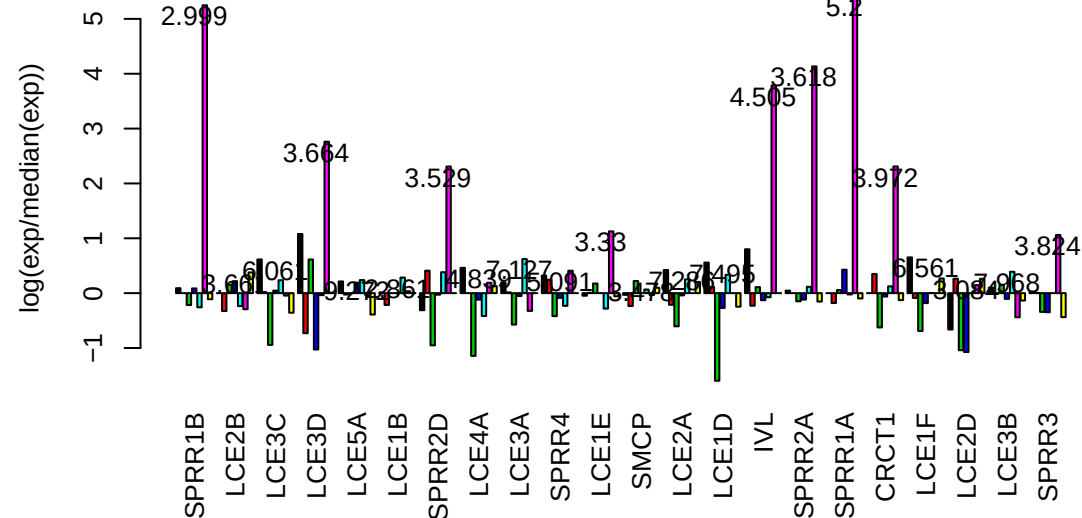


CORE 70 chr1: 150734152-151339710

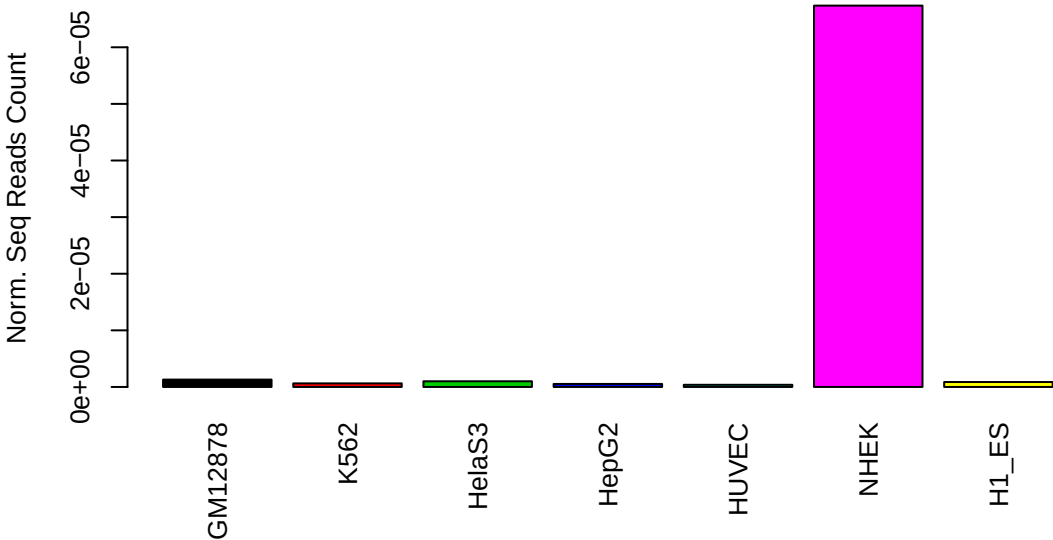
Open Chromatin Signal



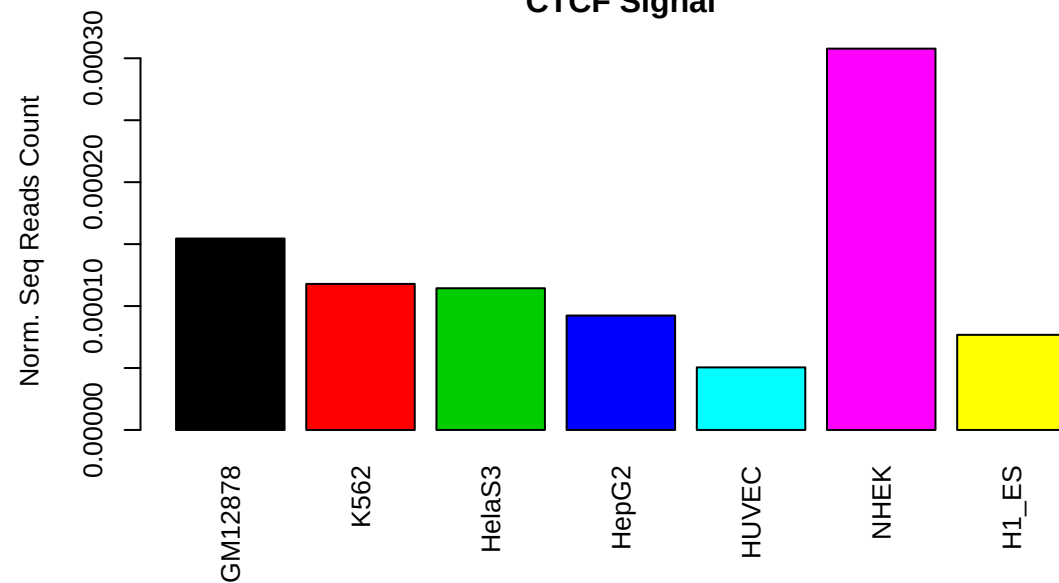
Expression Signal



PolII Signal

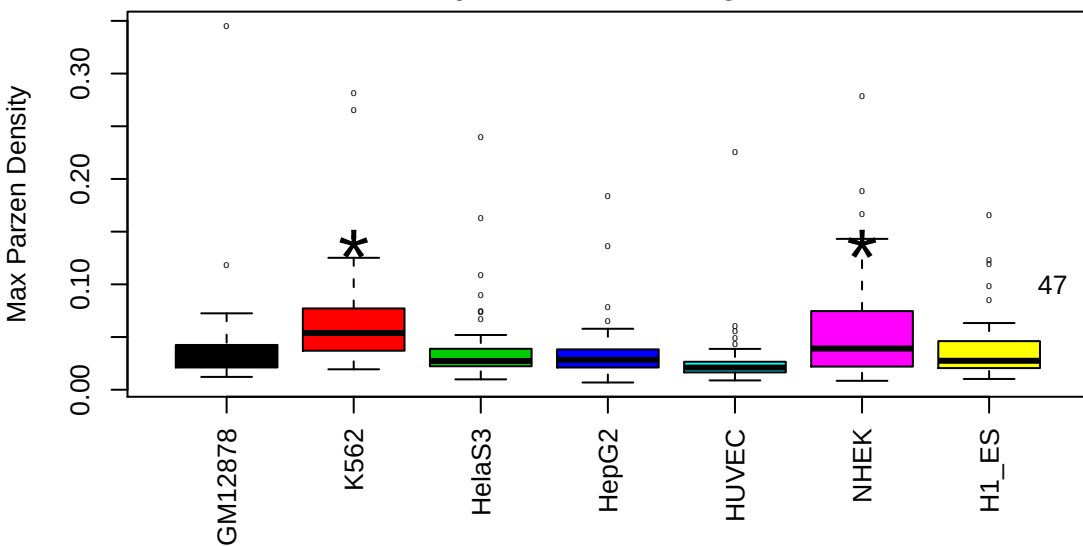


CTCF Signal

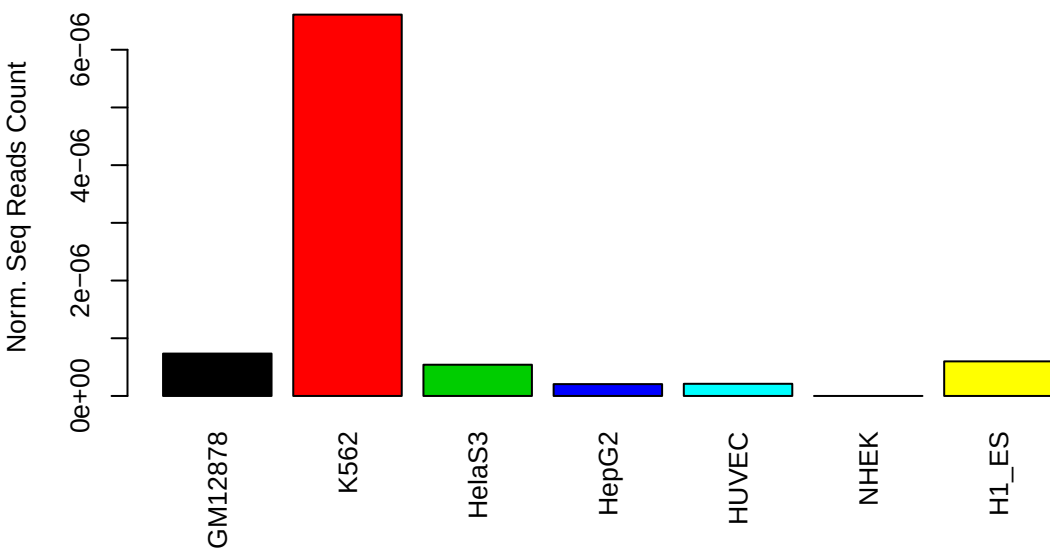


CORE 71 chr1: 30332851-30891764

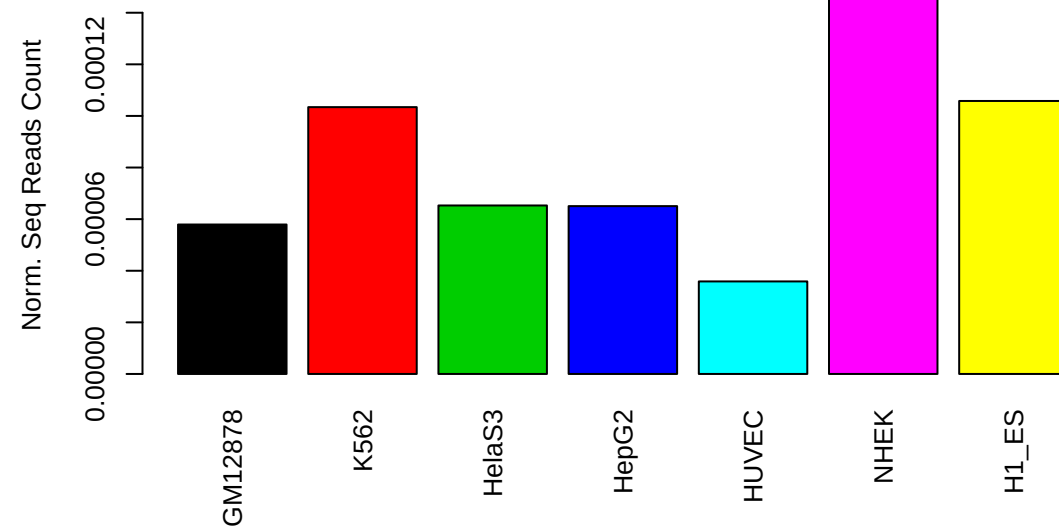
Open Chromatin Signal



PolII Signal

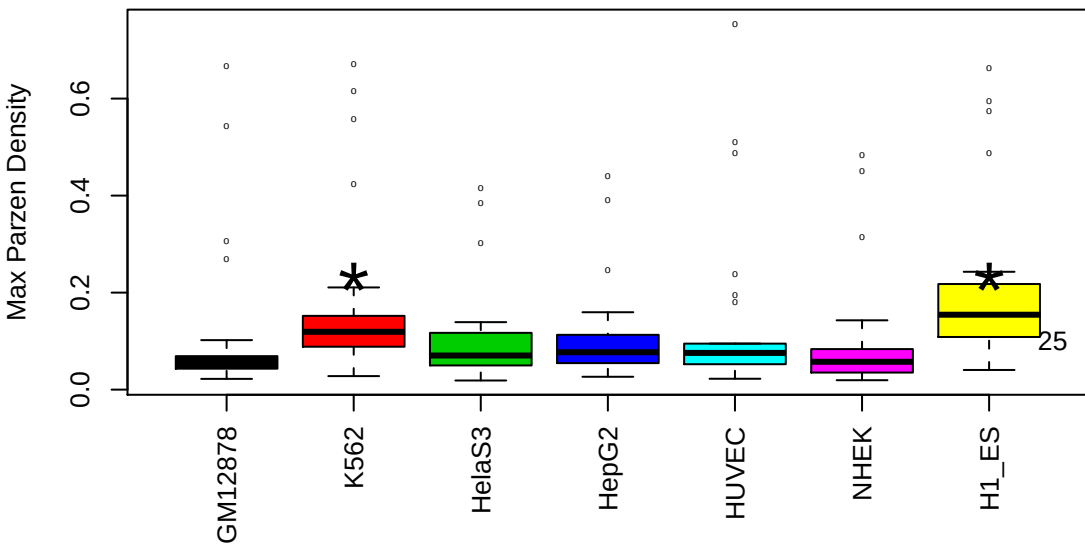


CTCF Signal

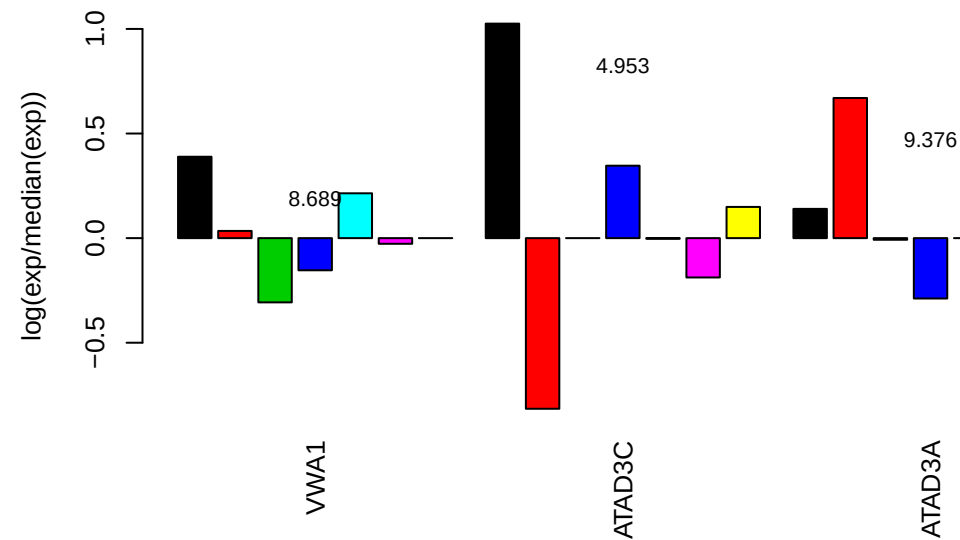


CORE 72 chr1: 1342690-1450628

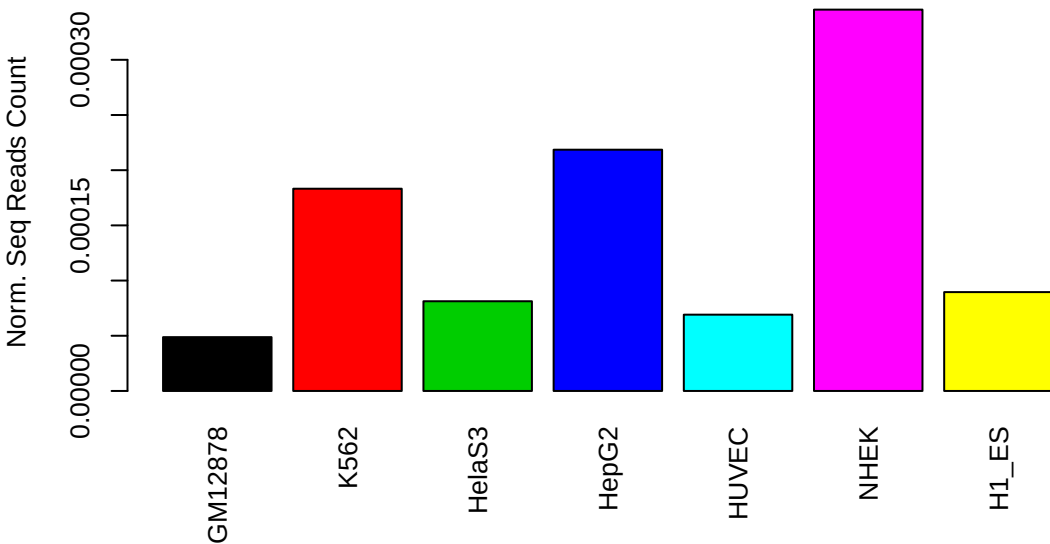
Open Chromatin Signal



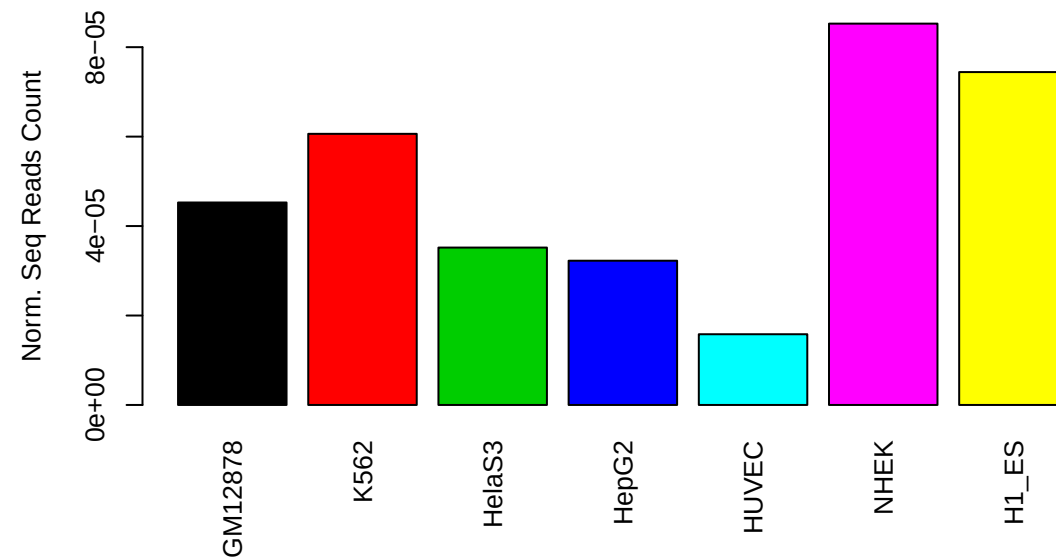
Expression Signal



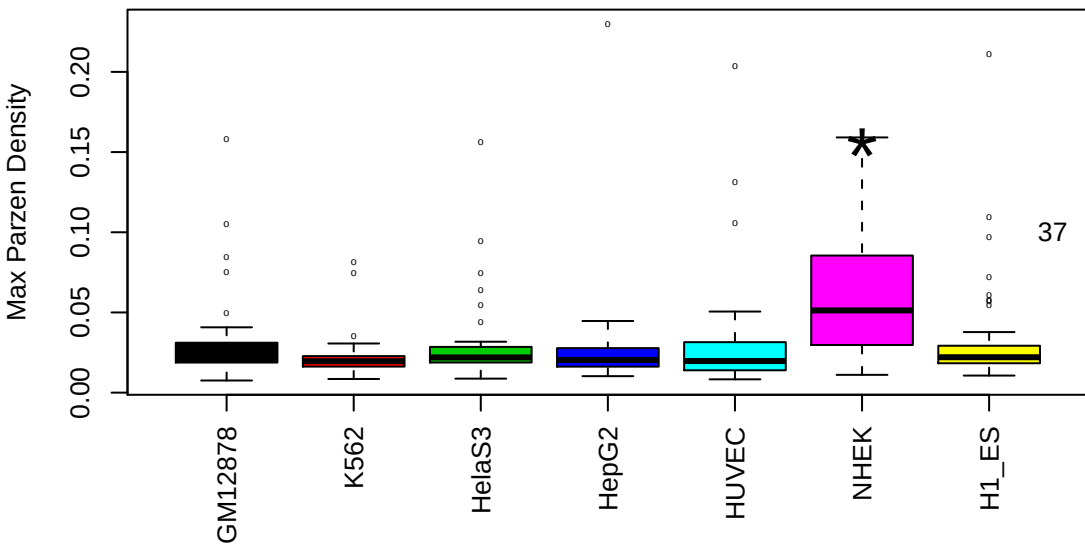
PolII Signal



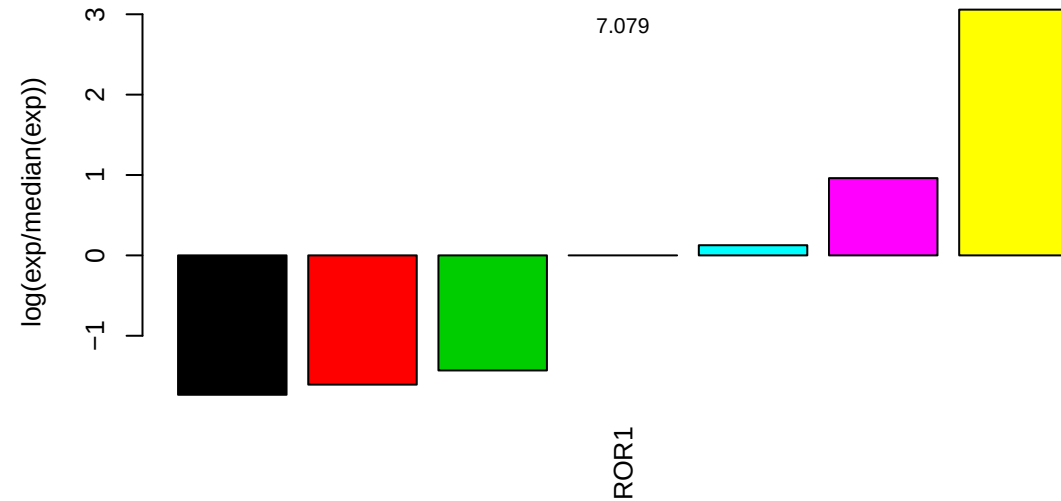
CTCF Signal



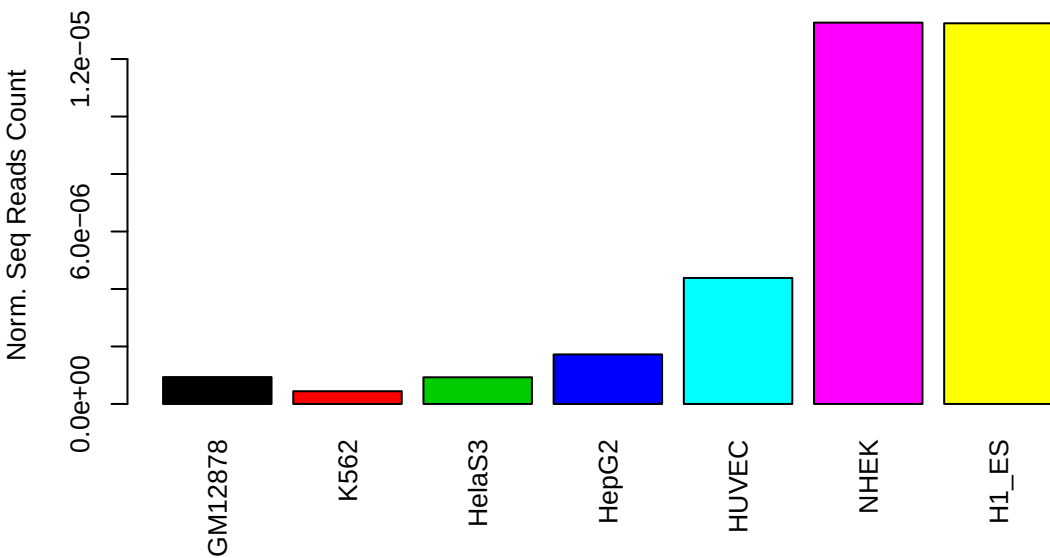
CORE 73 chr1: 64011026-64351190
Open Chromatin Signal



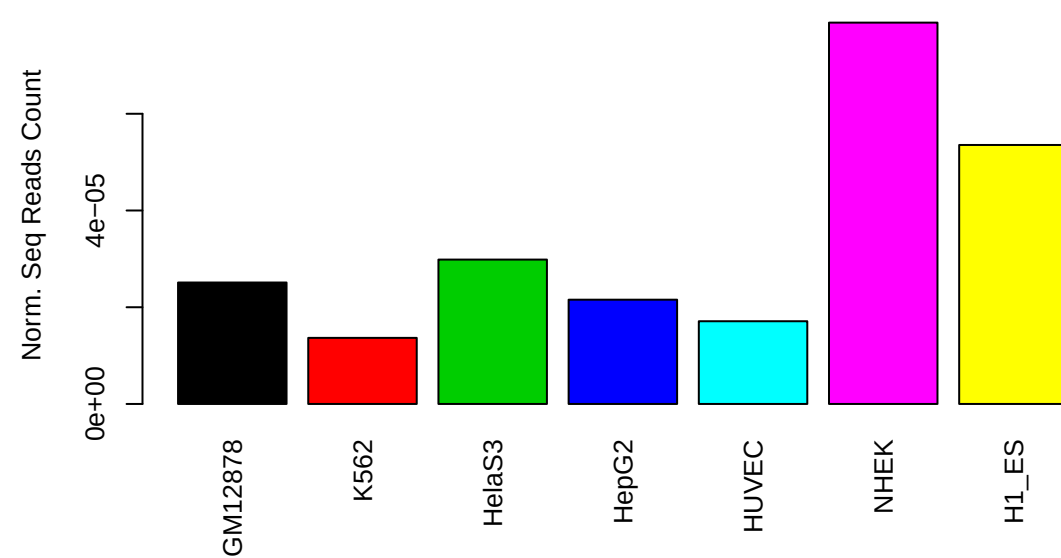
Expression Signal



PolII Signal

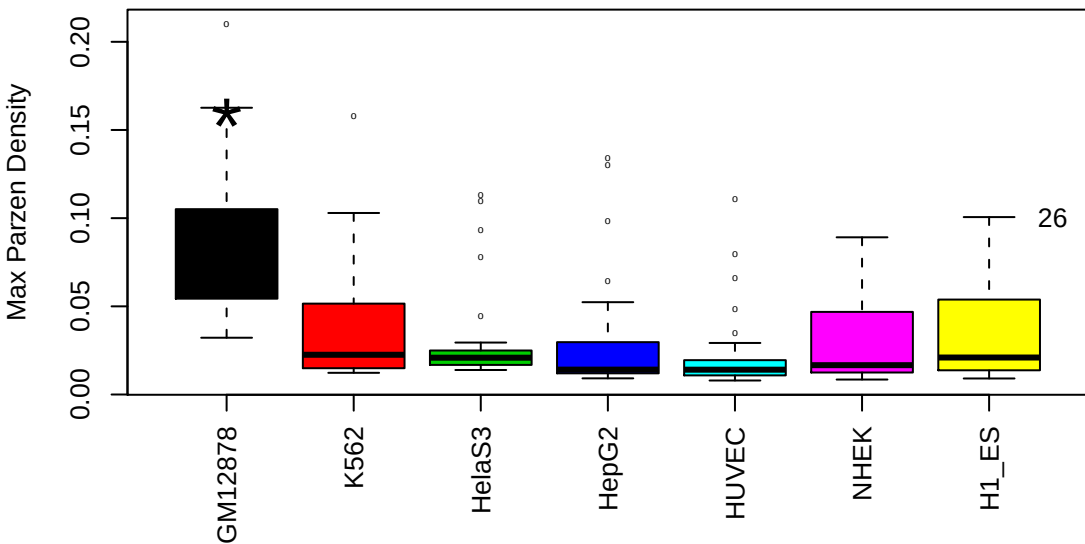


CTCF Signal

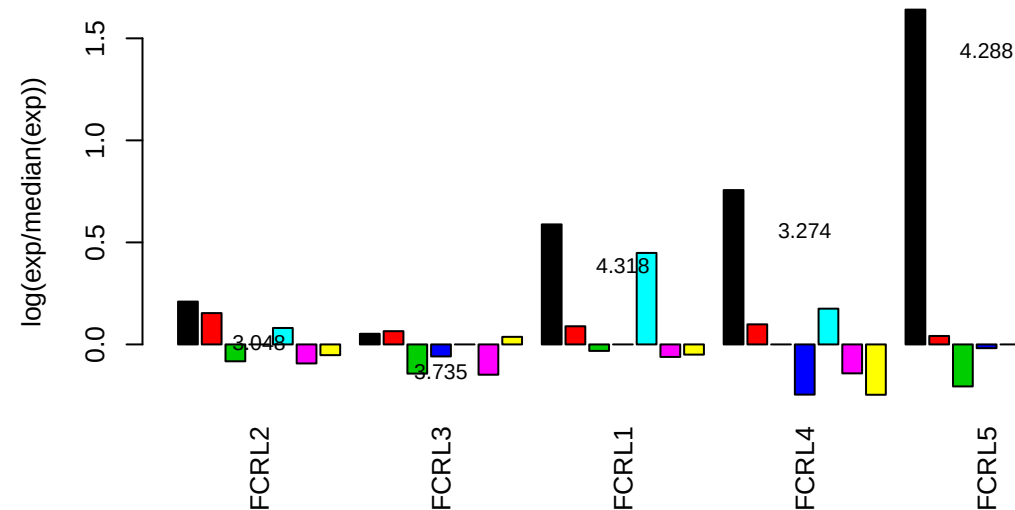


CORE 74 chr1: 155726683-156043630

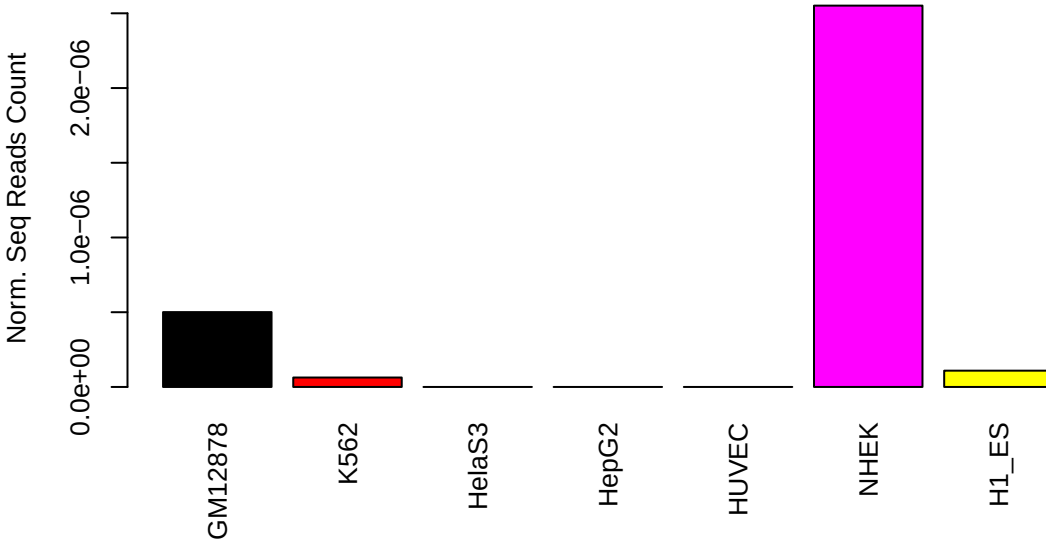
Open Chromatin Signal



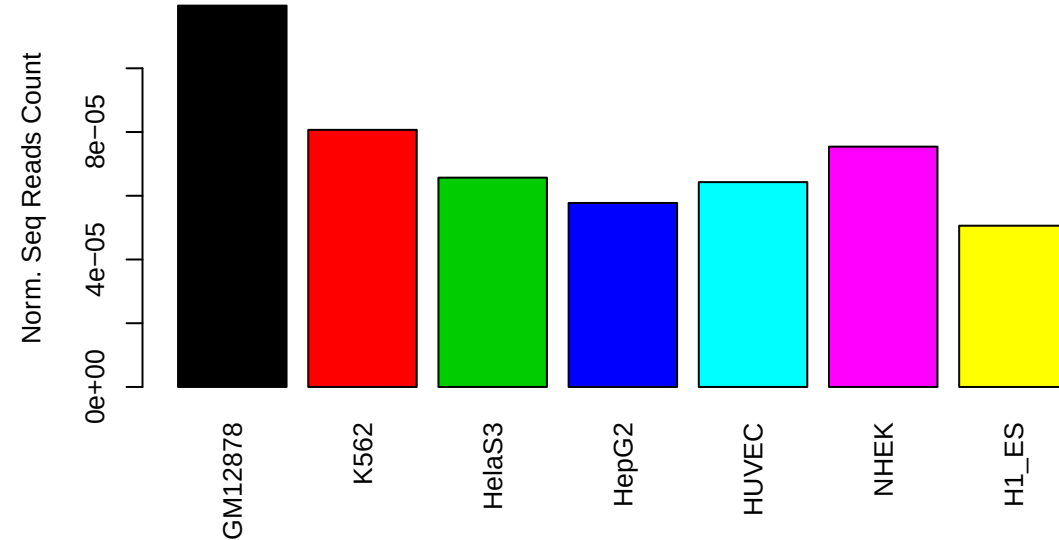
Expression Signal



PolII Signal

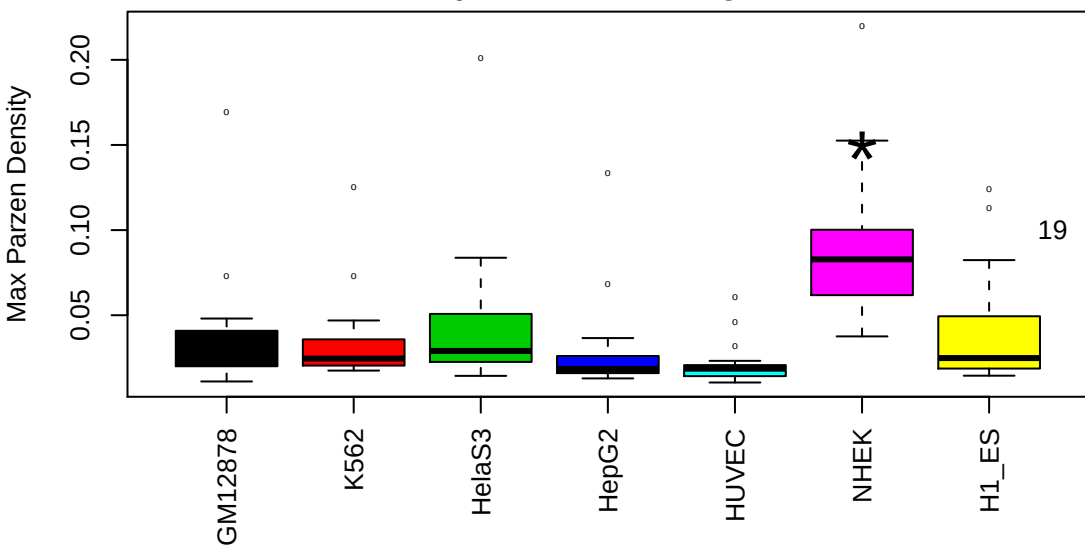


CTCF Signal

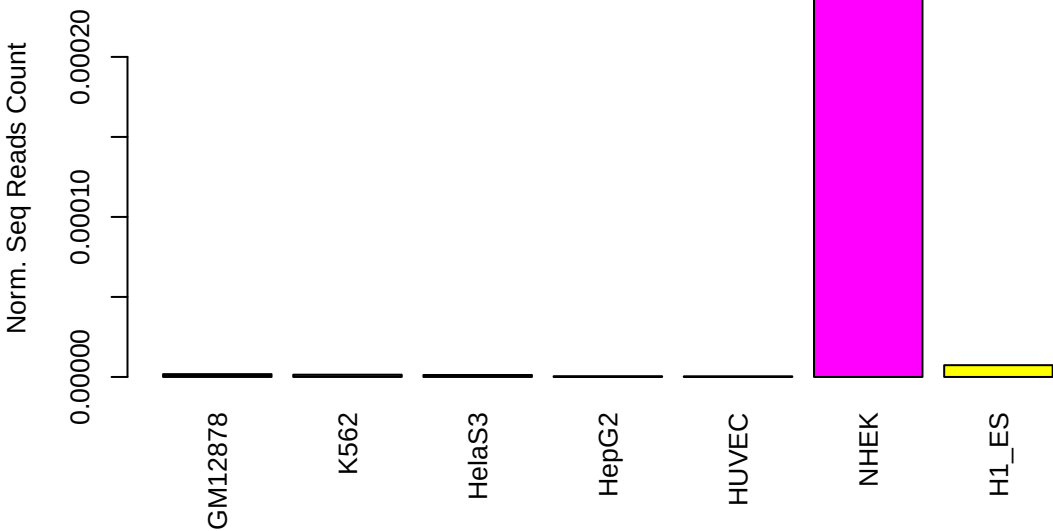


CORE 75 chr1: 207604490-207783056

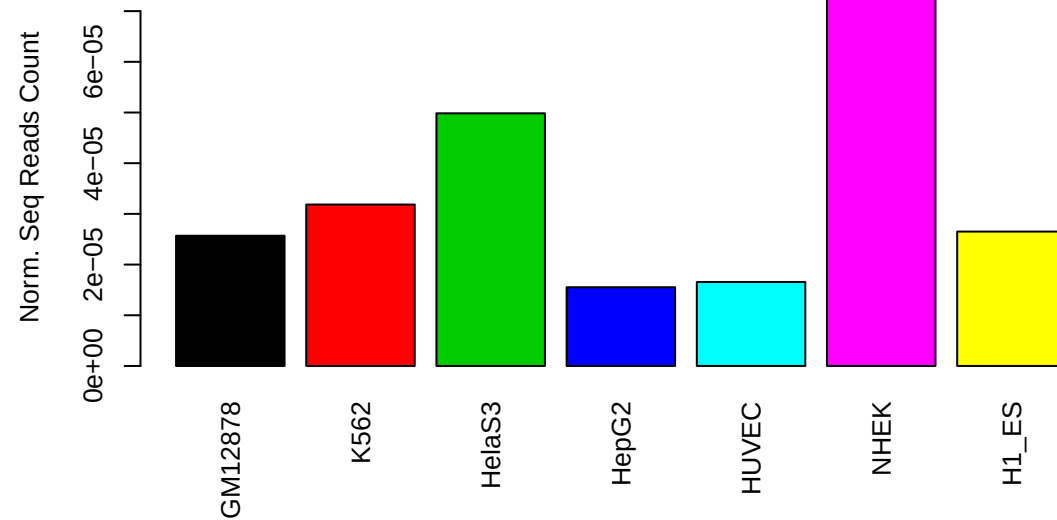
Open Chromatin Signal



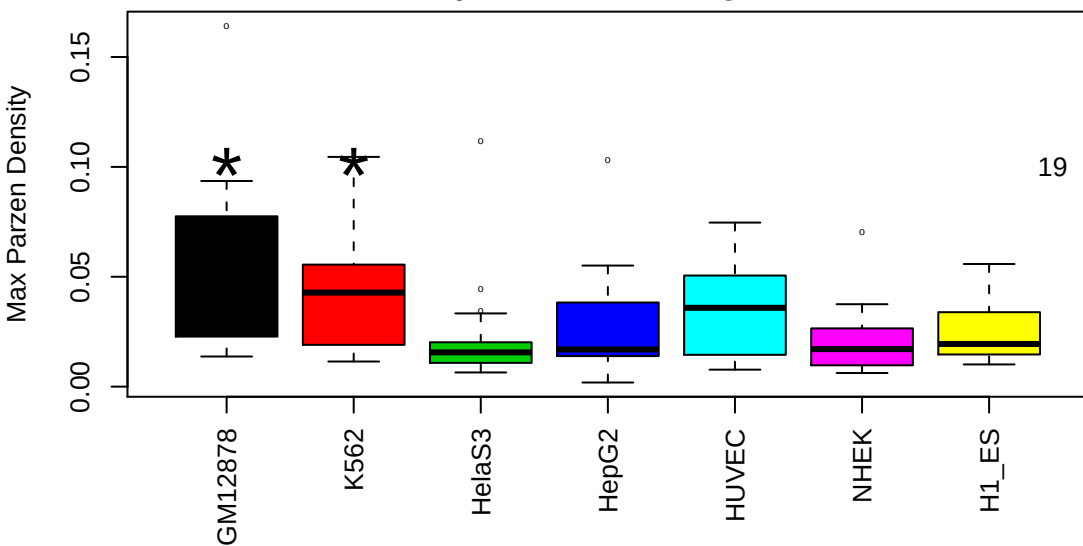
PolII Signal



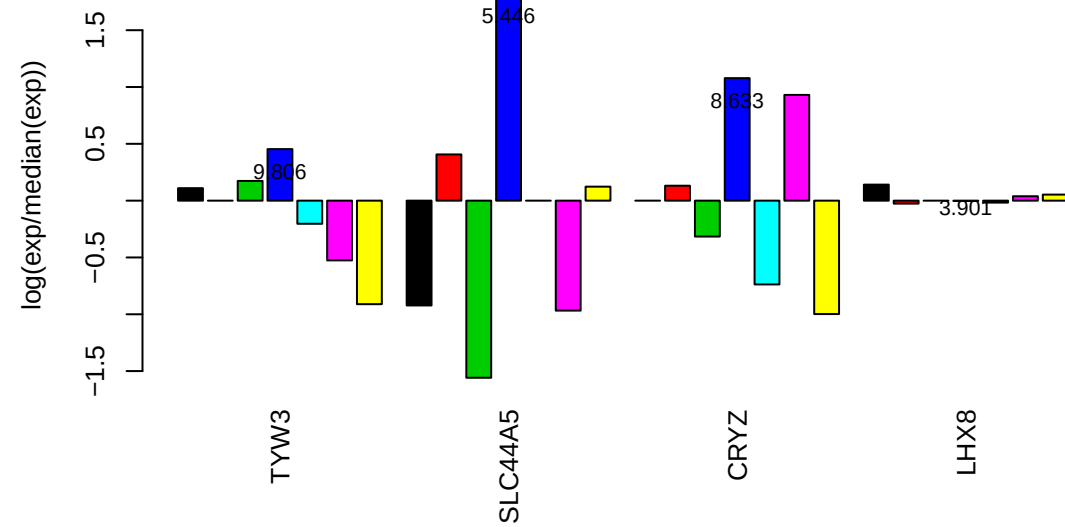
CTCF Signal



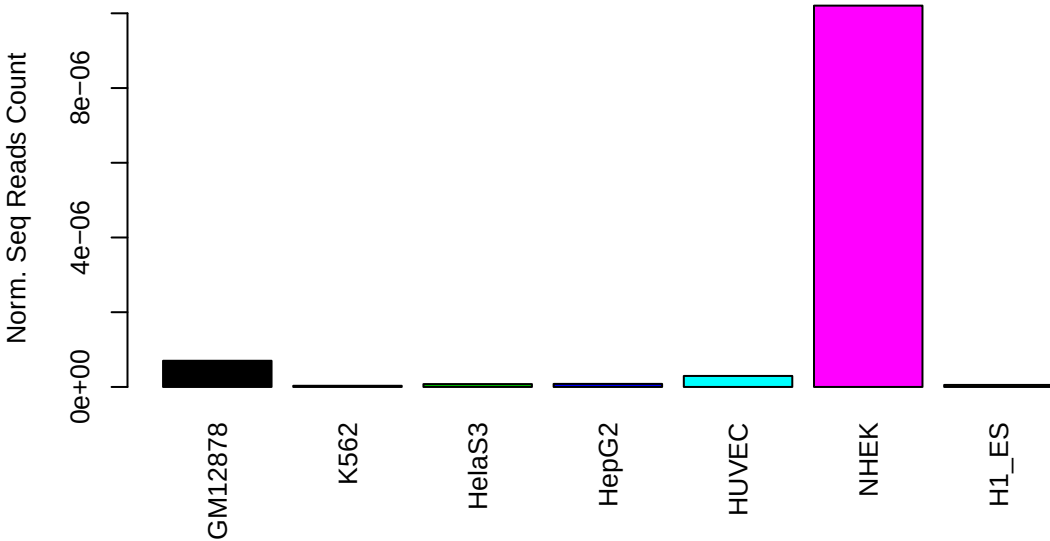
CORE 76 chr1: 74970239-75741419
Open Chromatin Signal



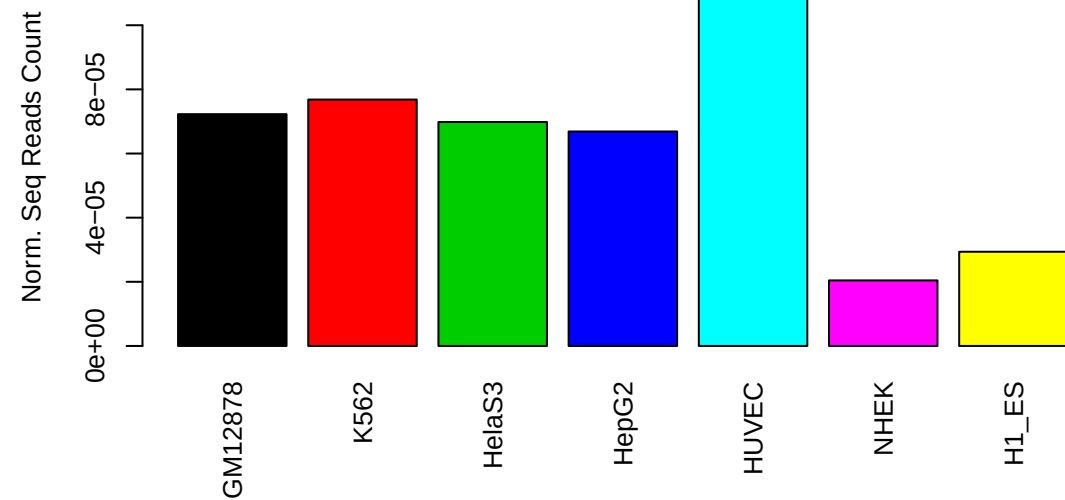
Expression Signal



PolII Signal

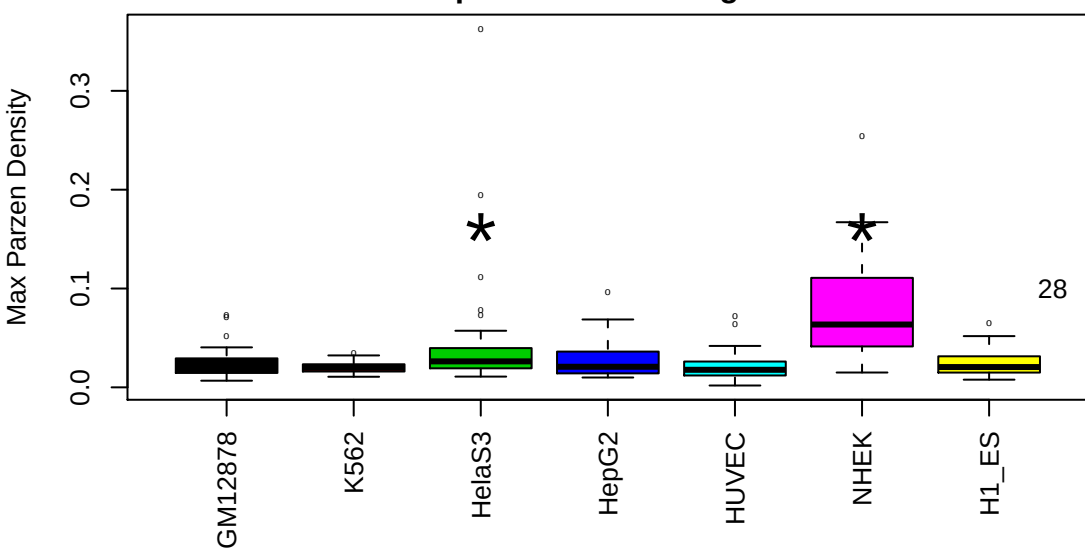


CTCF Signal

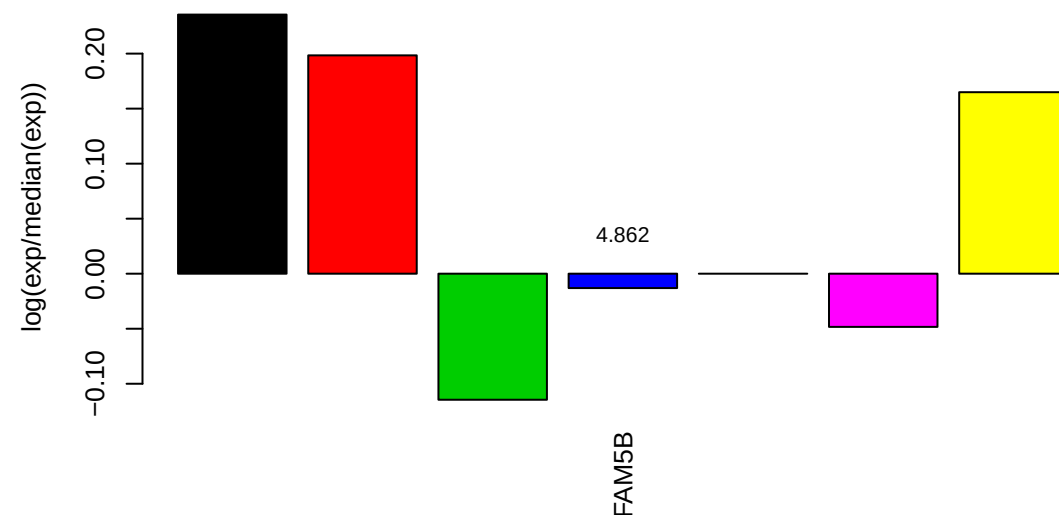


CORE 77 chr1: 175444883-176143241

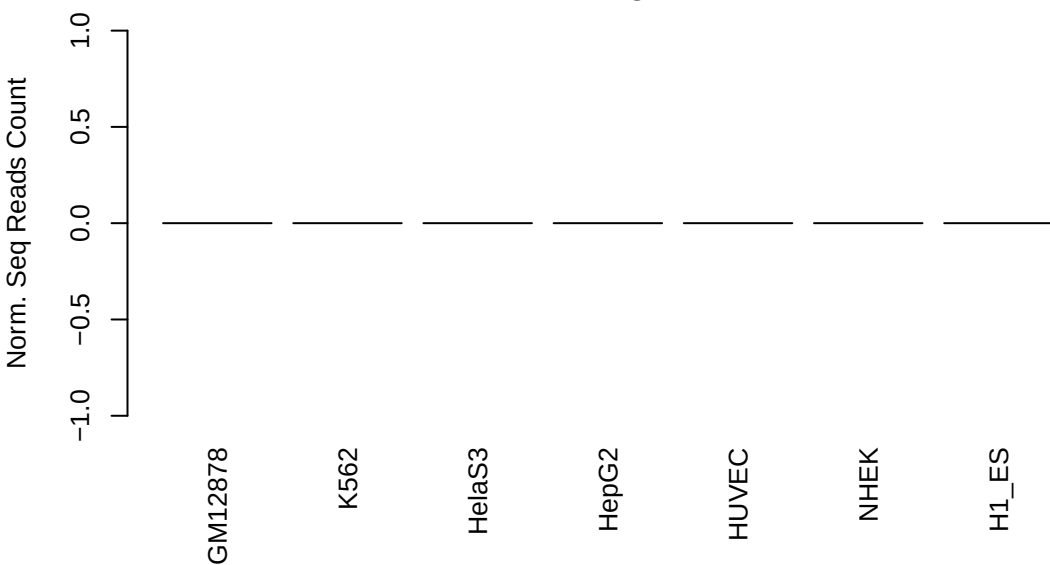
Open Chromatin Signal



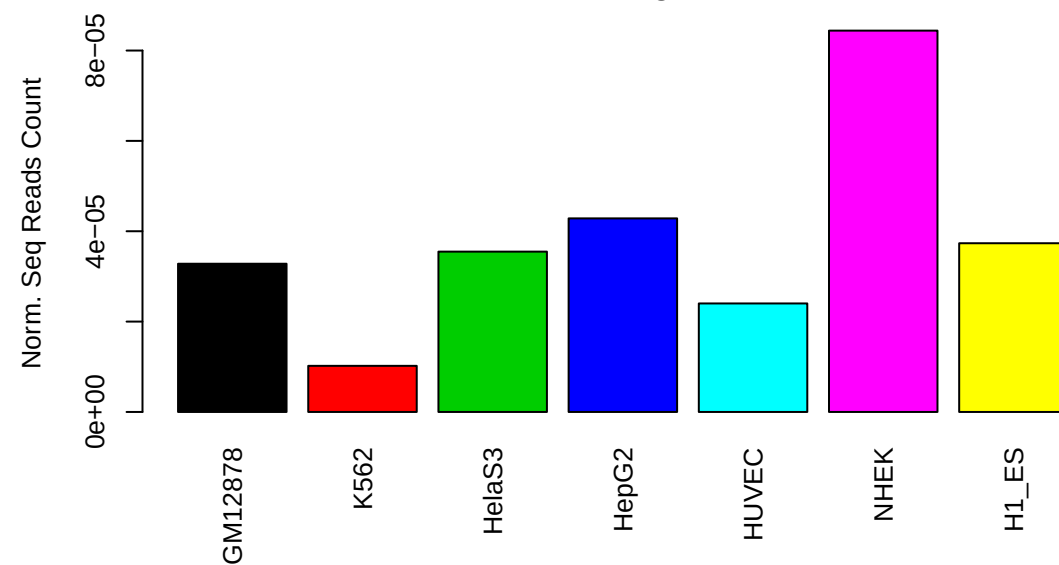
Expression Signal



PolII Signal

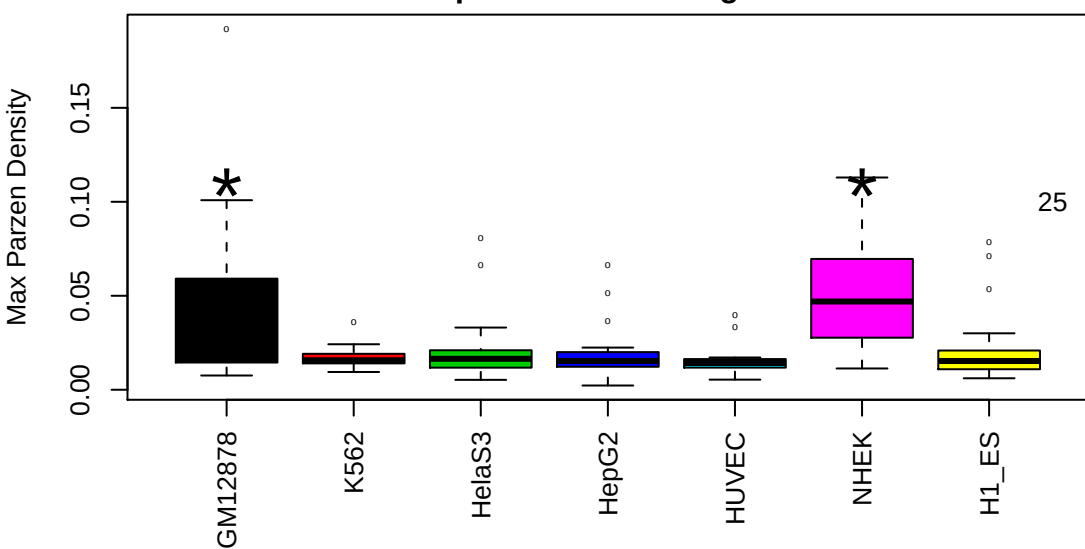


CTCF Signal

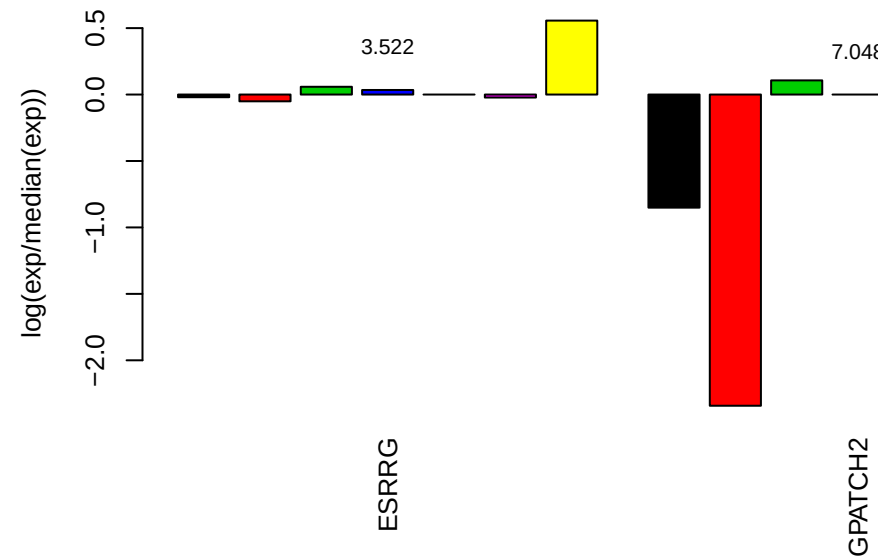


CORE 78 chr1: 214945731-215802882

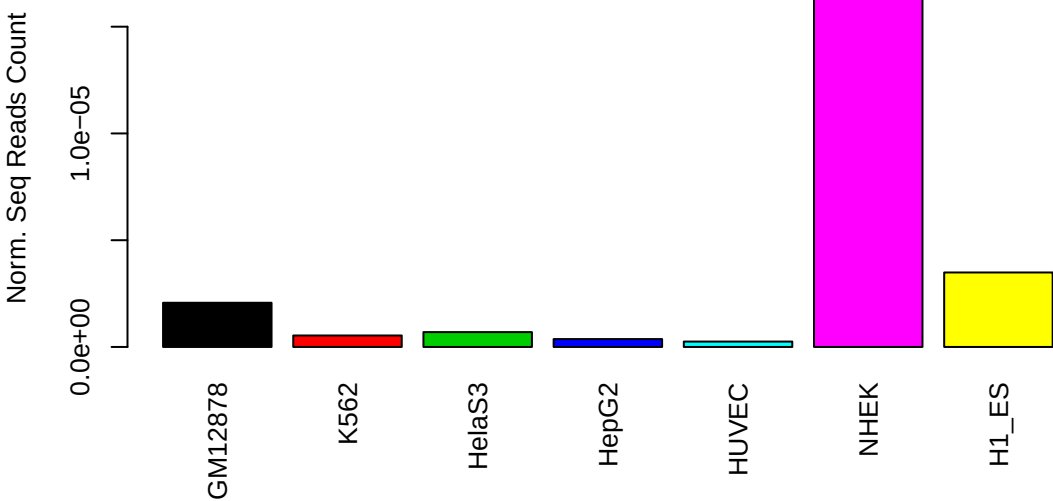
Open Chromatin Signal



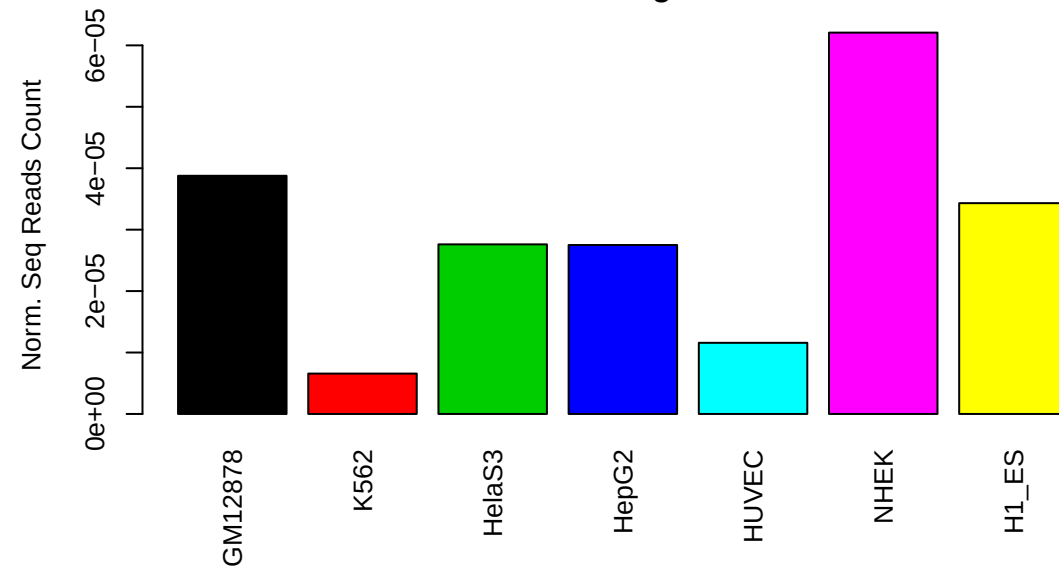
Expression Signal



PolII Signal

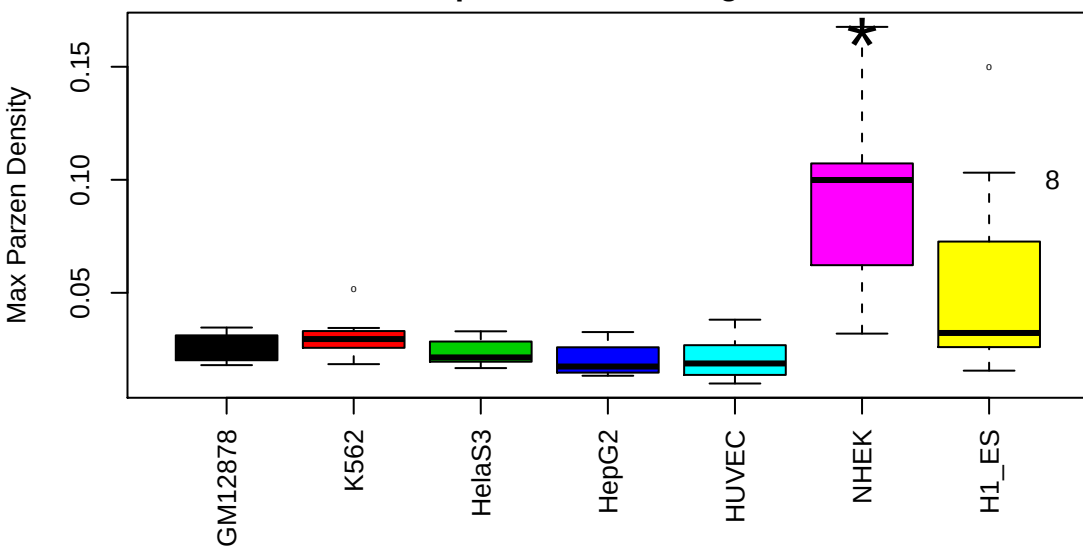


CTCF Signal

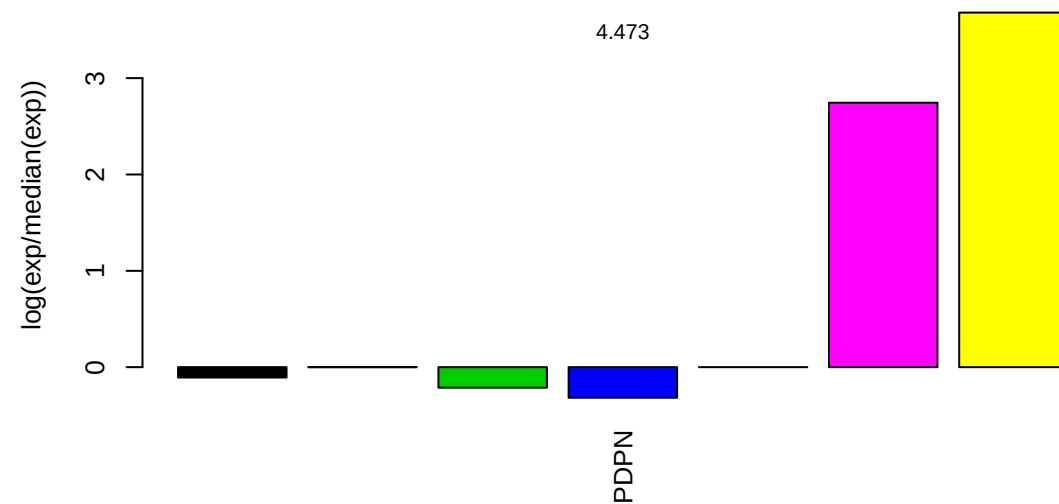


CORE 79 chr1: 13782552-13819468

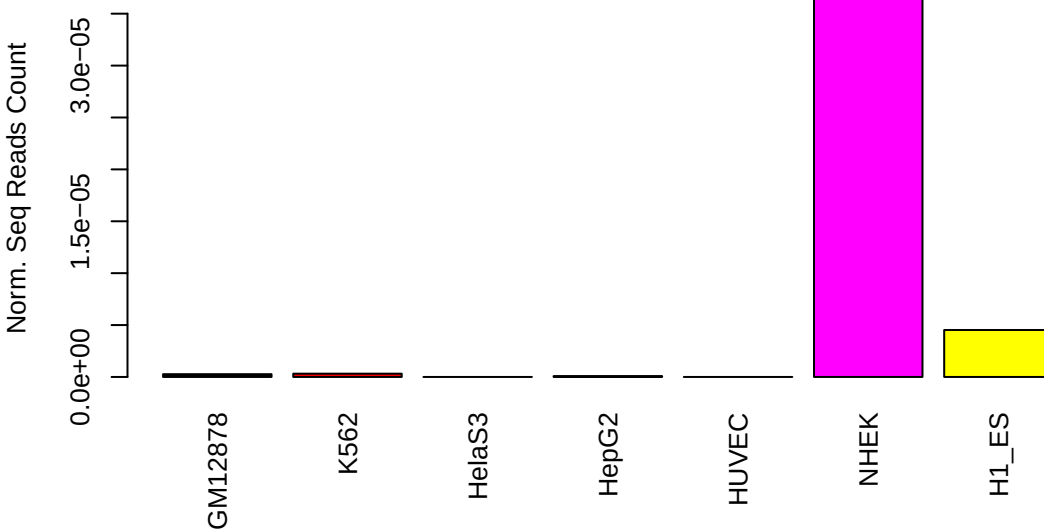
Open Chromatin Signal



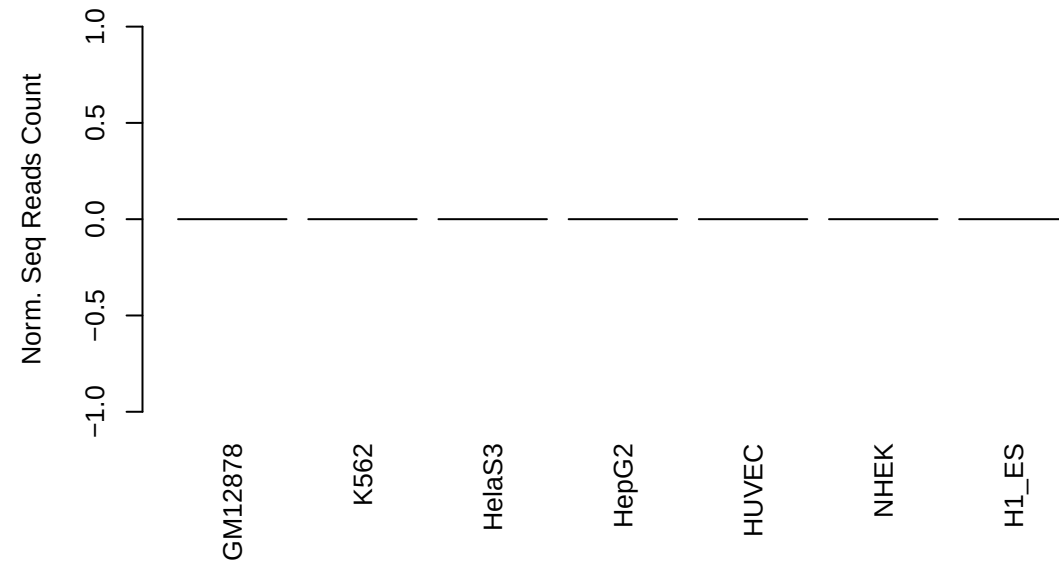
Expression Signal



Poll Signal

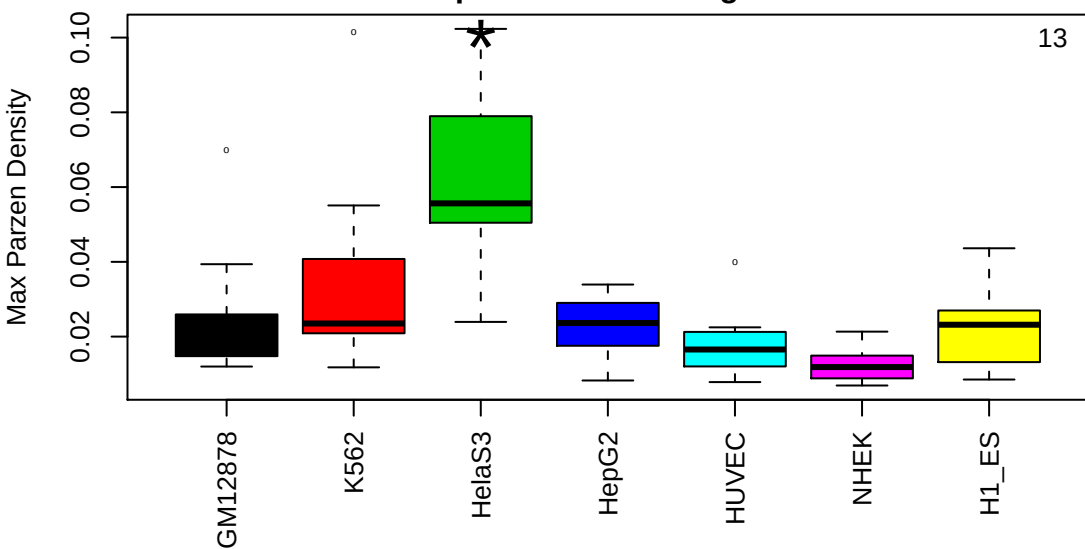


CTCF Signal

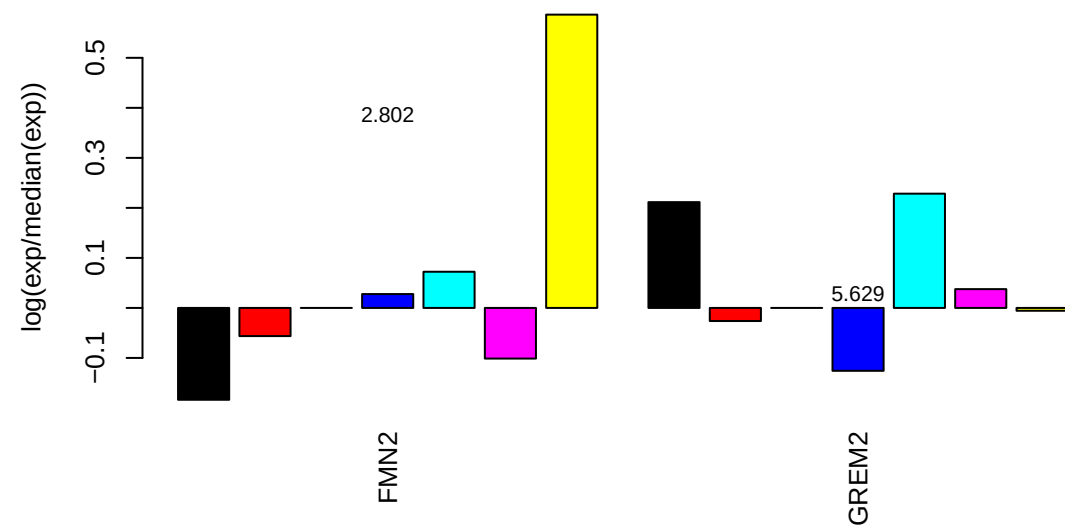


CORE 80 chr1: 238419257-238766724

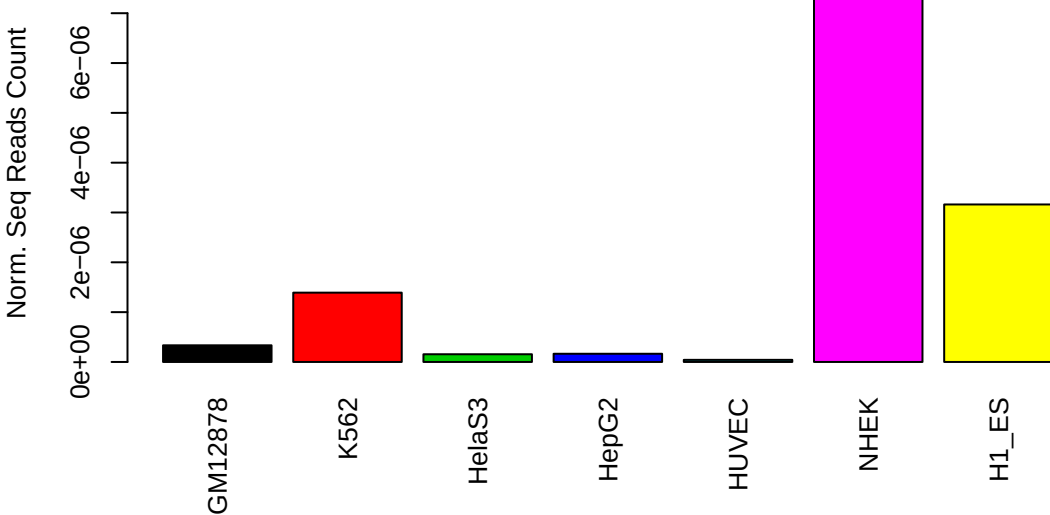
Open Chromatin Signal



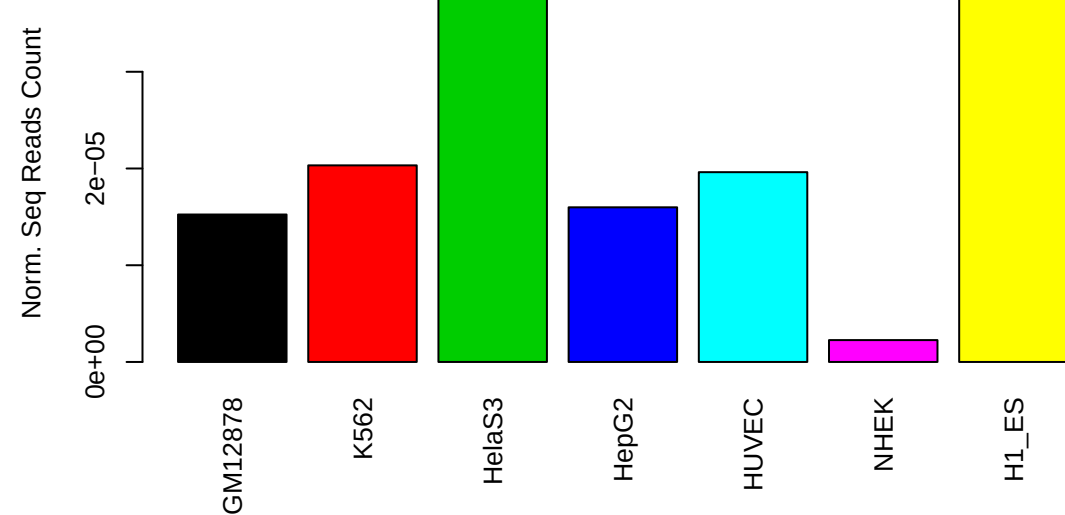
Expression Signal



PolII Signal

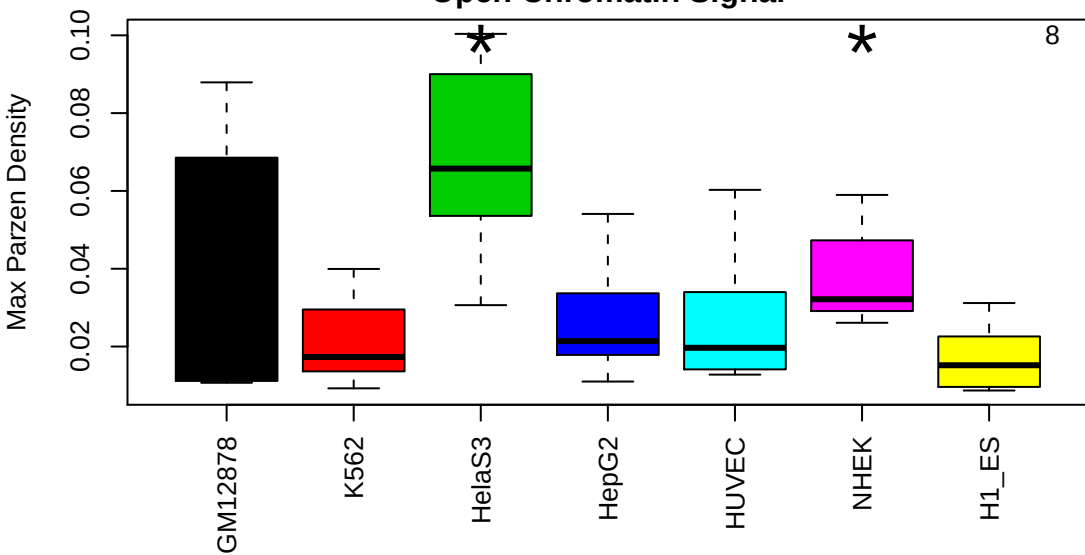


CTCF Signal

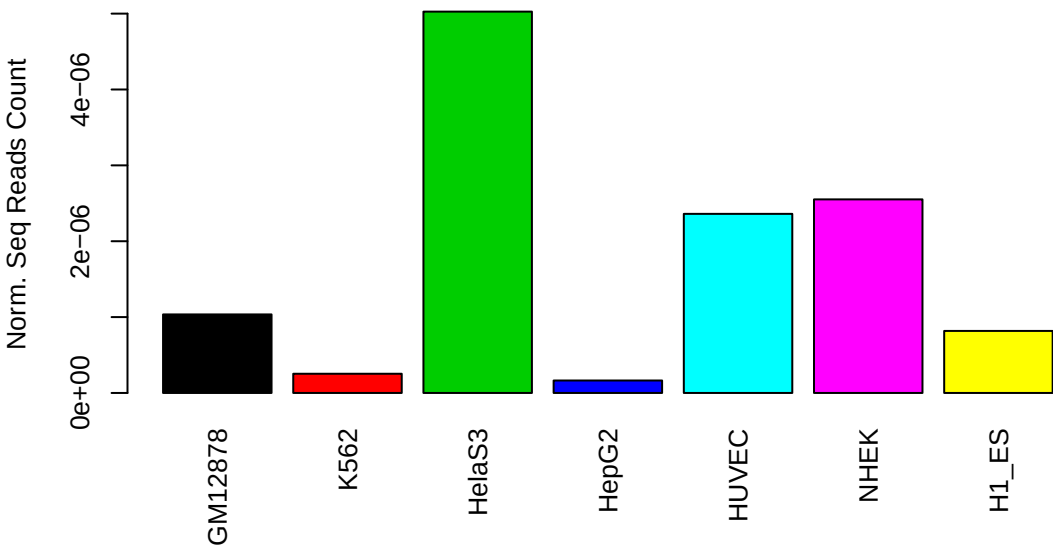


CORE 81 chr1: 219675425-219734996

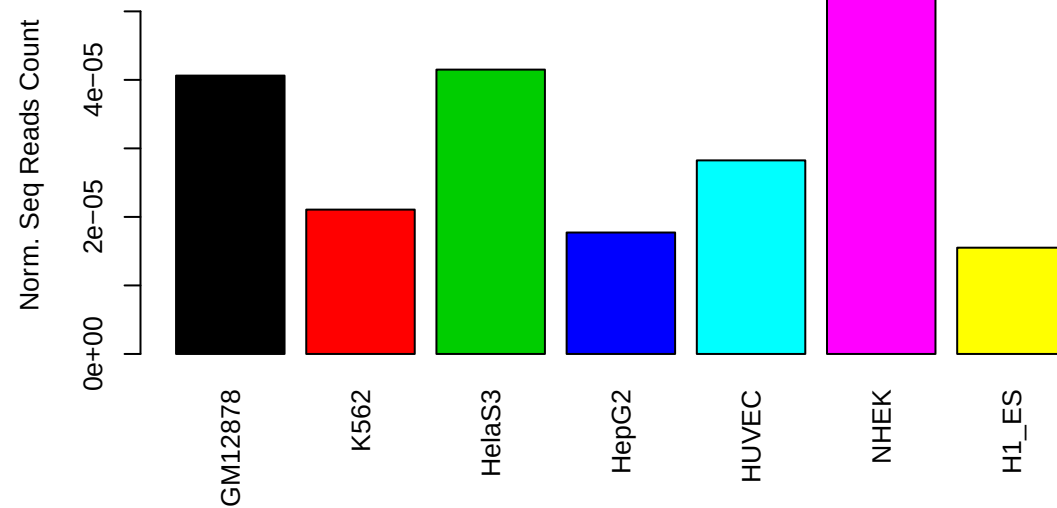
Open Chromatin Signal



PollI Signal

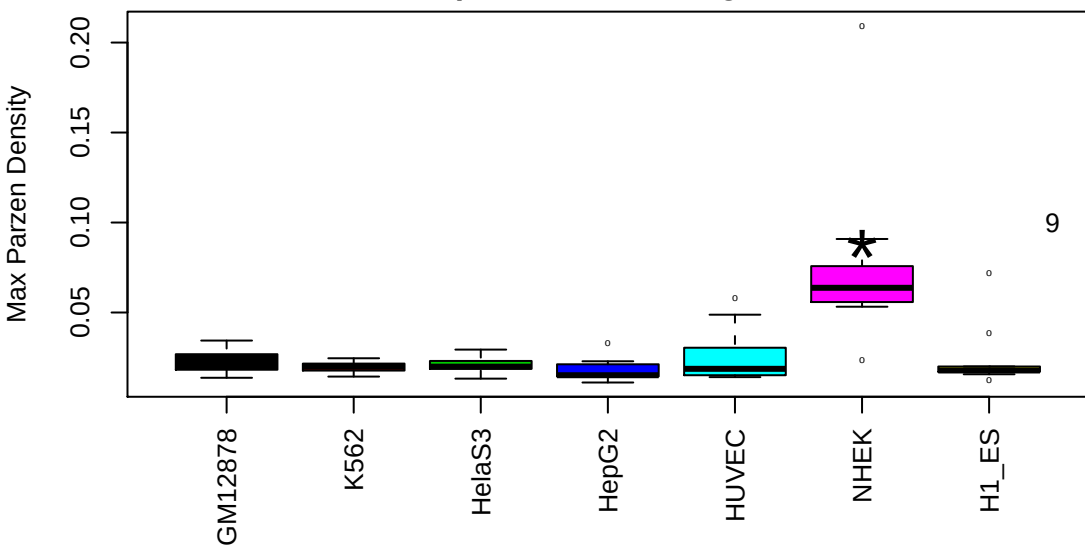


CTCF Signal

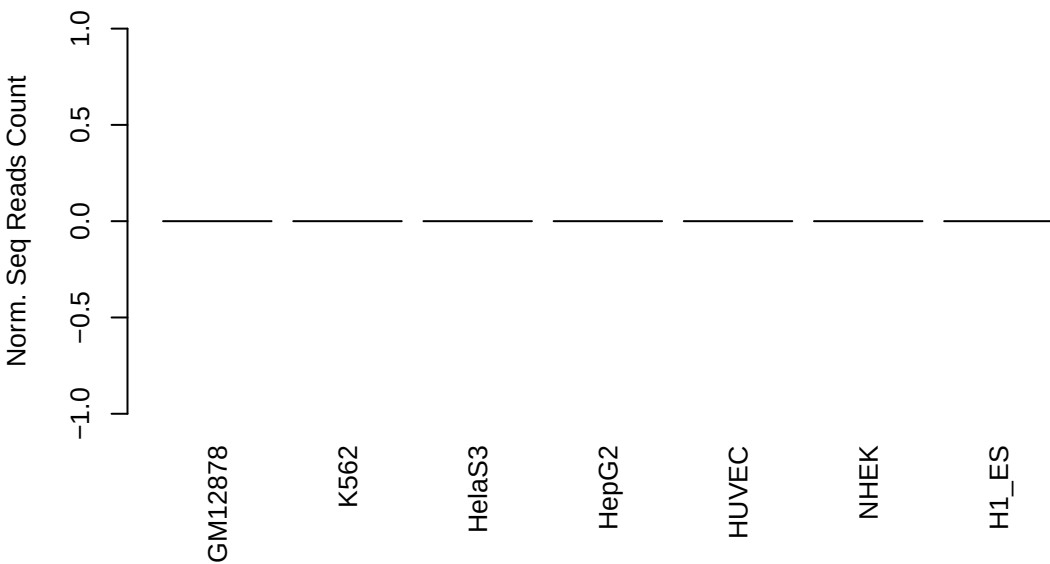


CORE 82 chr1: 206549607-206768981

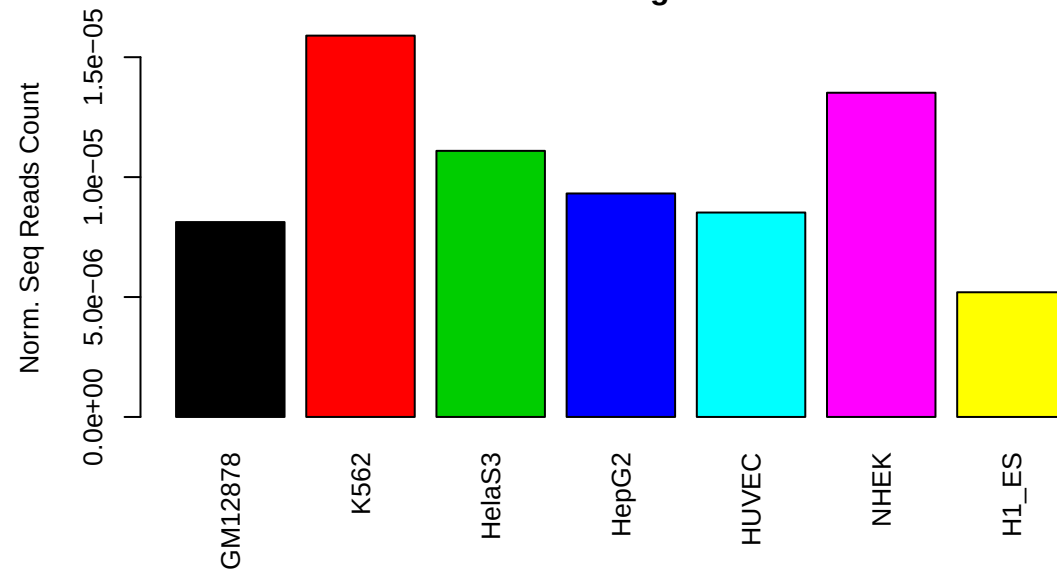
Open Chromatin Signal



PolII Signal

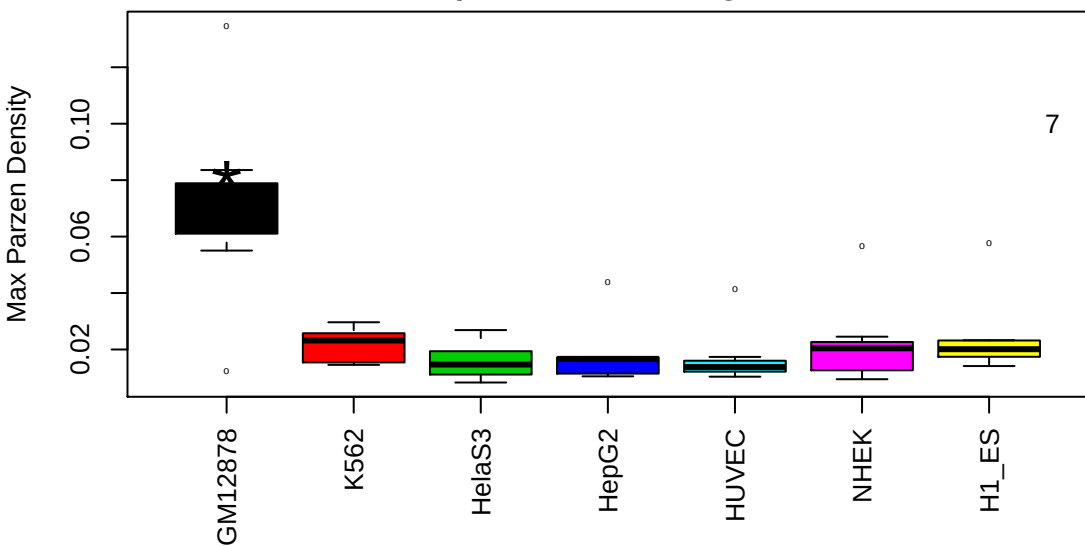


CTCF Signal

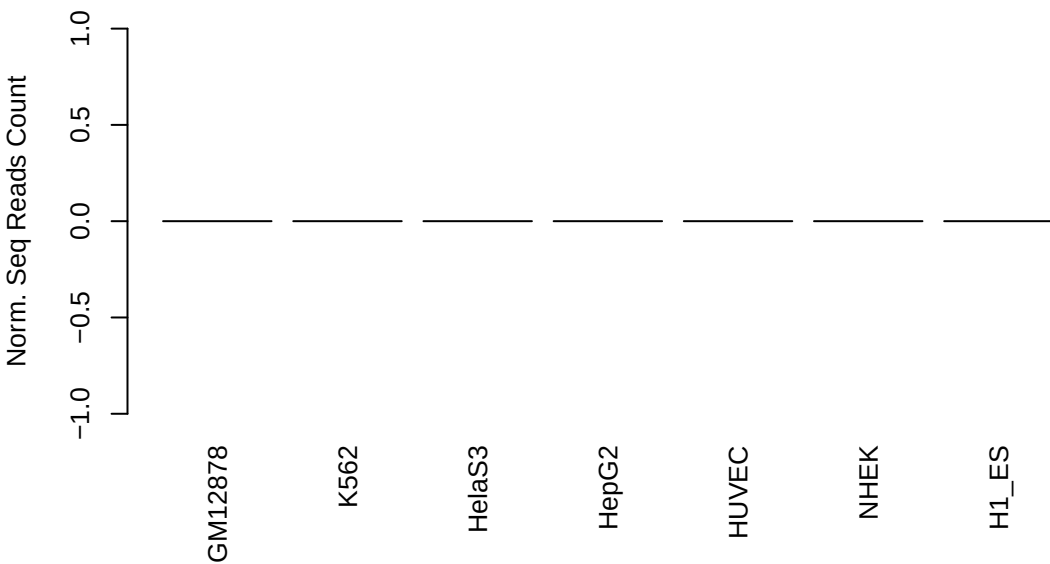


CORE 83 chr1: 83719634-83931499

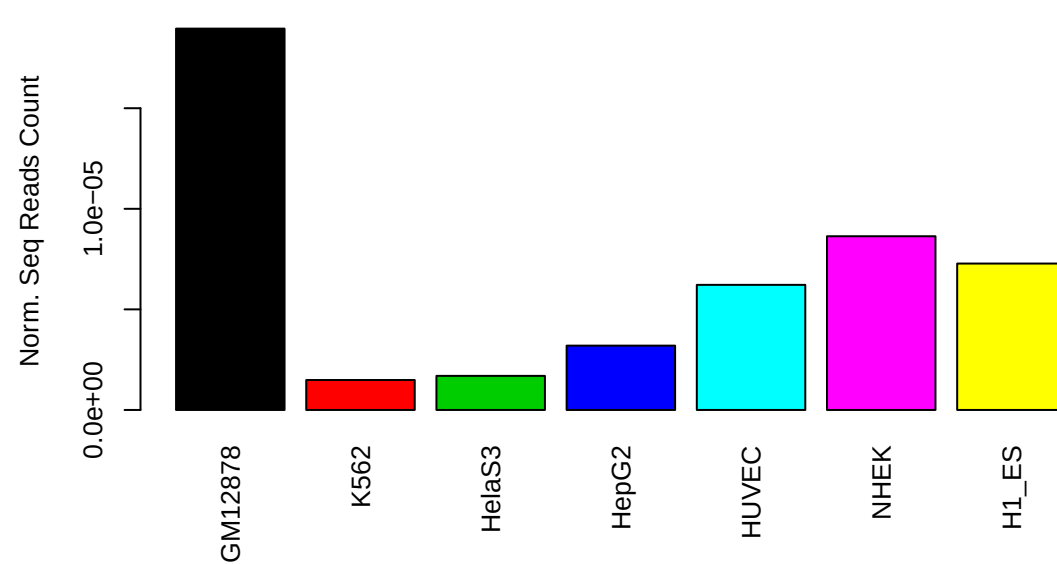
Open Chromatin Signal



PolII Signal

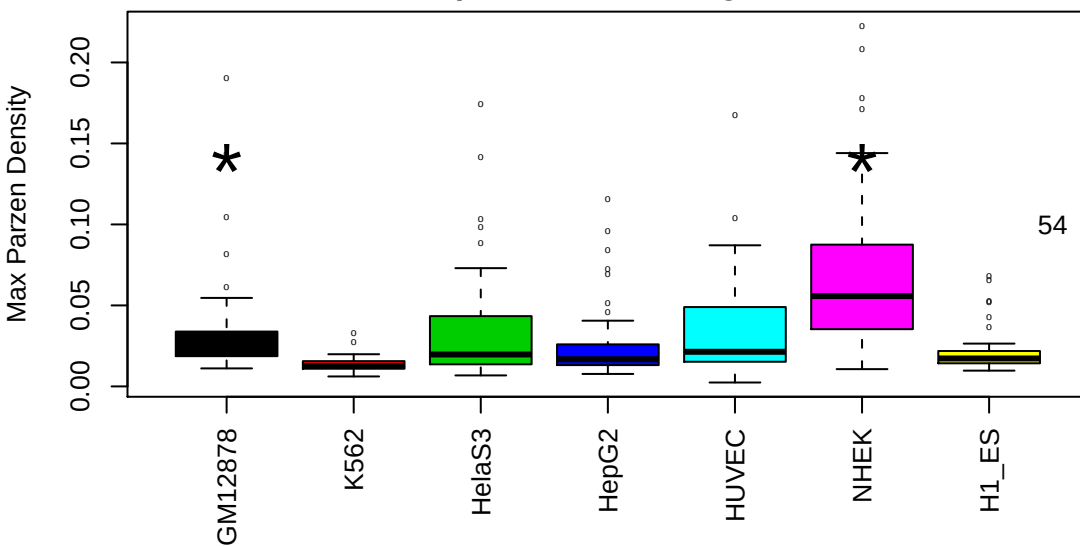


CTCF Signal

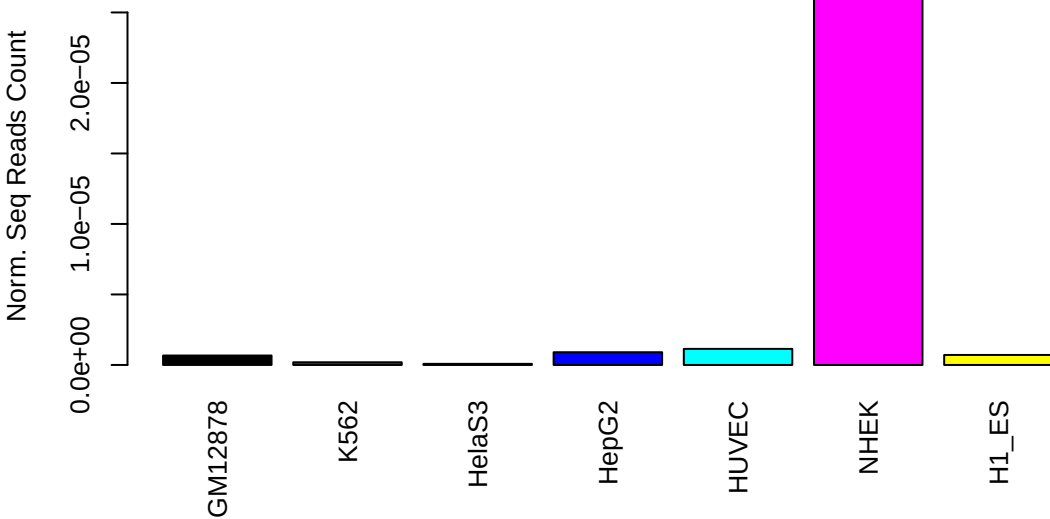


CORE 84 chr20: 10634289-11323762

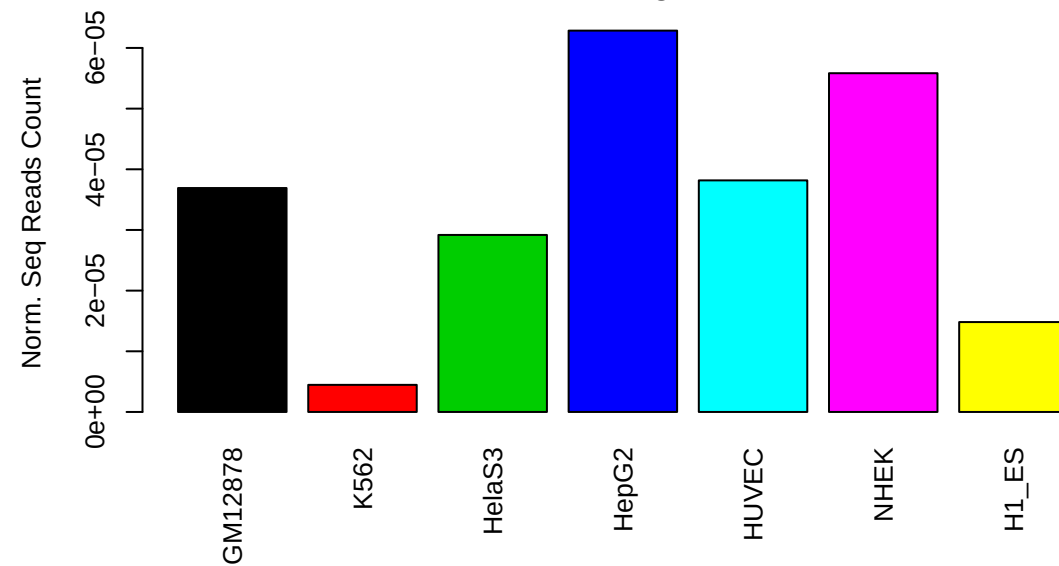
Open Chromatin Signal



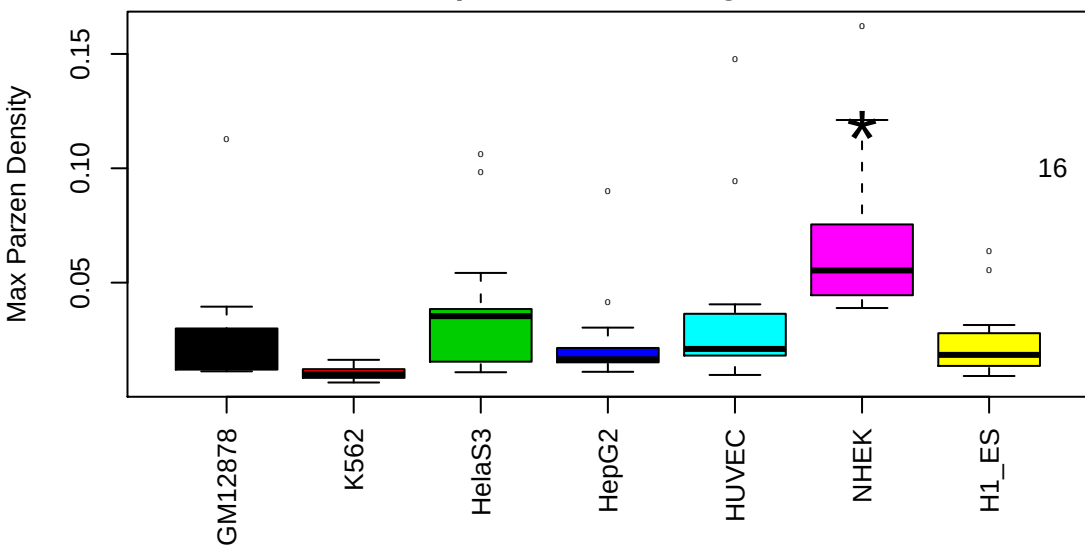
PolII Signal



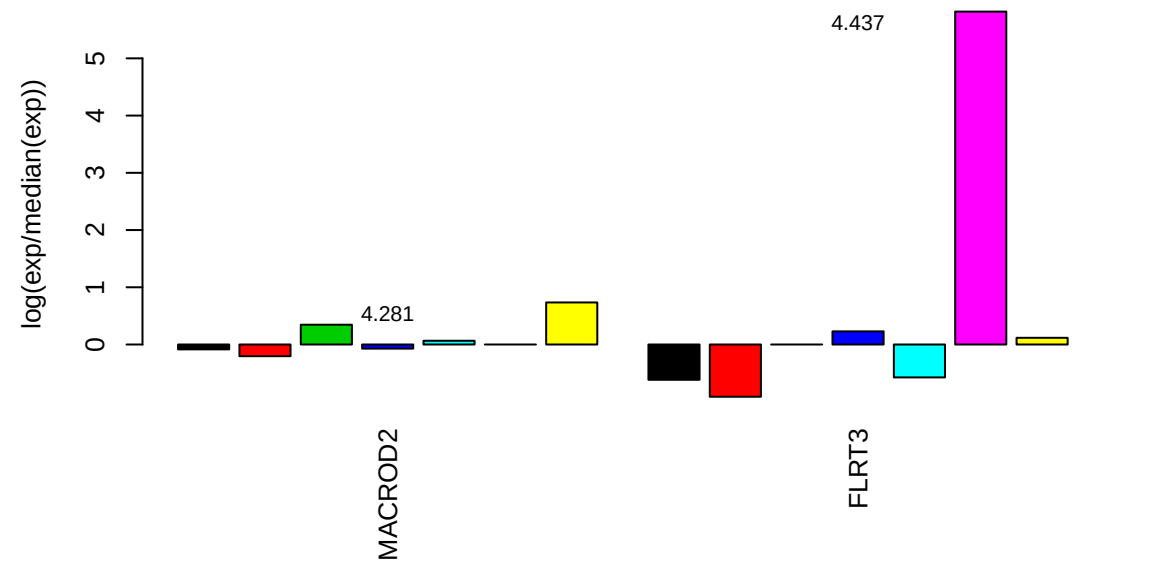
CTCF Signal



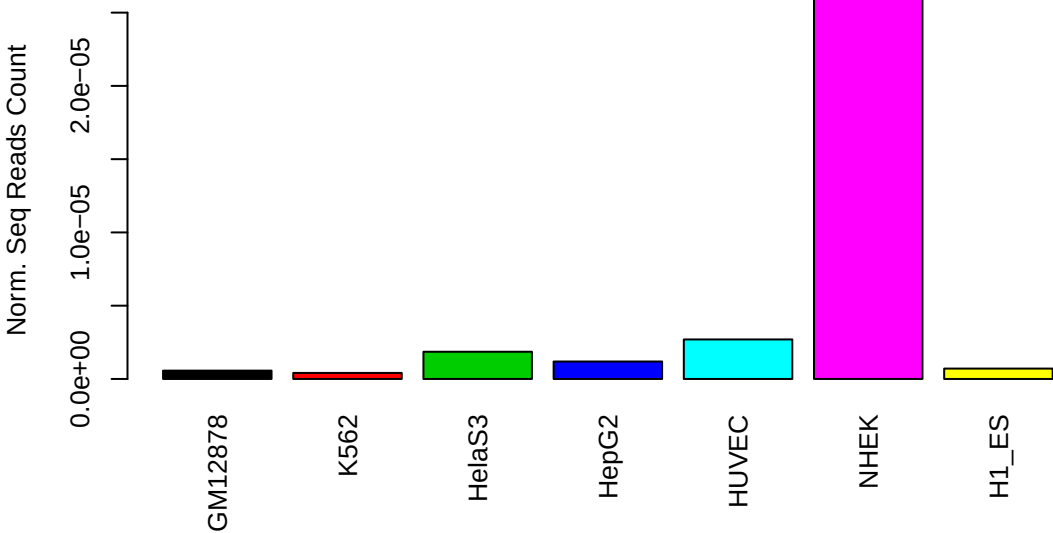
CORE 85 chr20: 14118514-14452146
Open Chromatin Signal



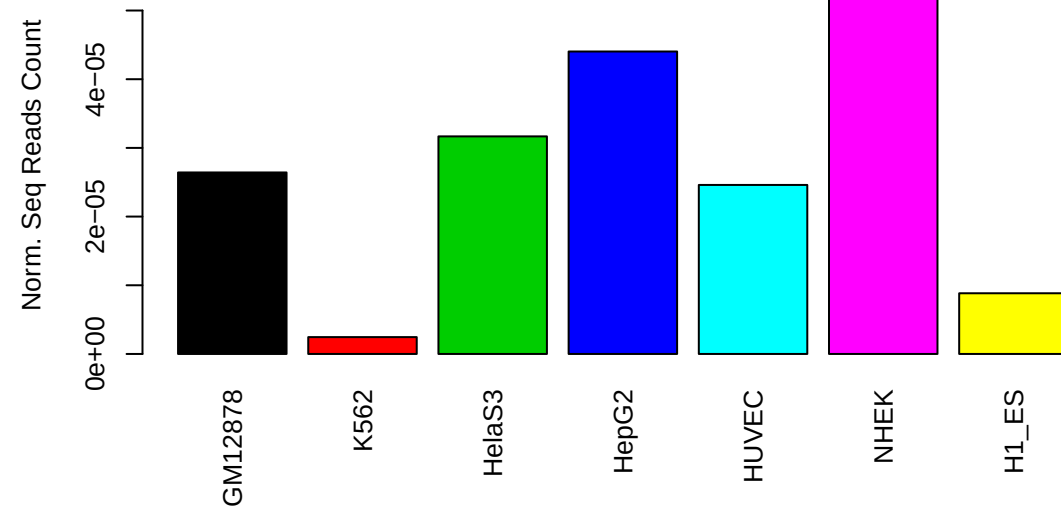
Expression Signal



PolII Signal

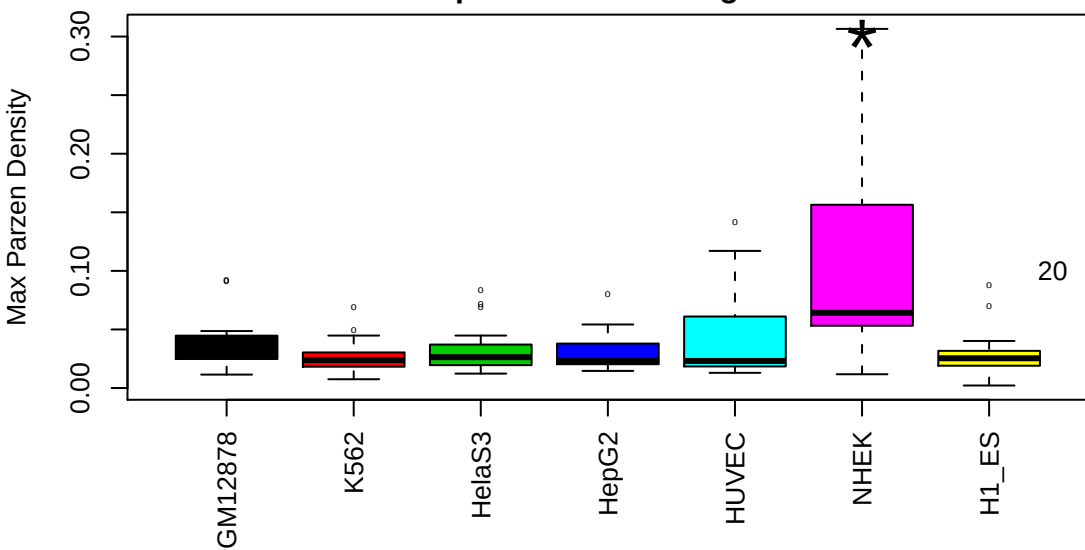


CTCF Signal

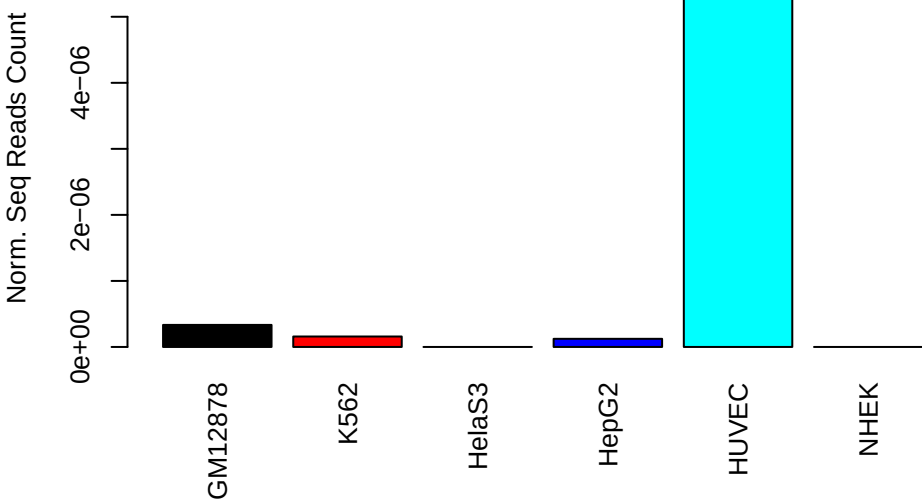


CORE 86 chr20: 55910874-56136623

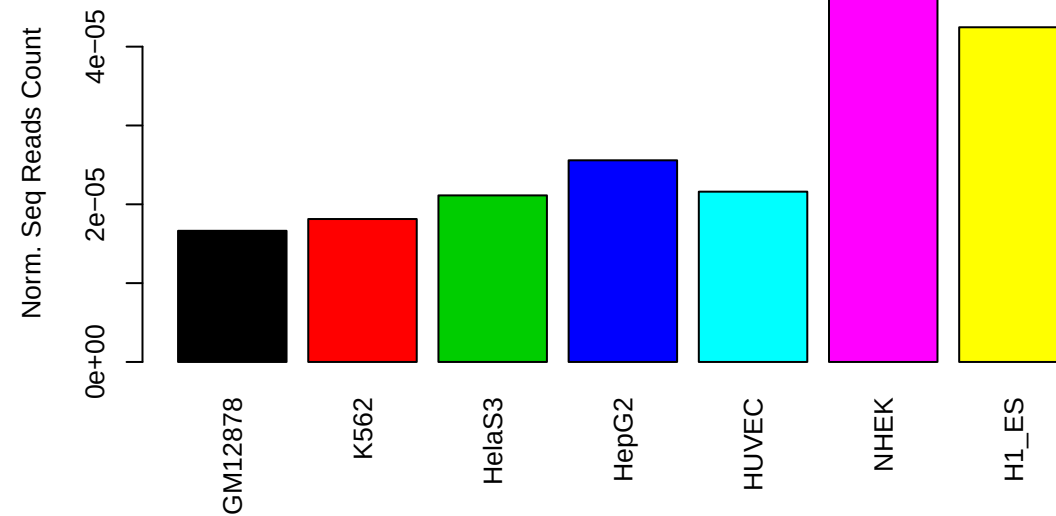
Open Chromatin Signal



PolII Signal

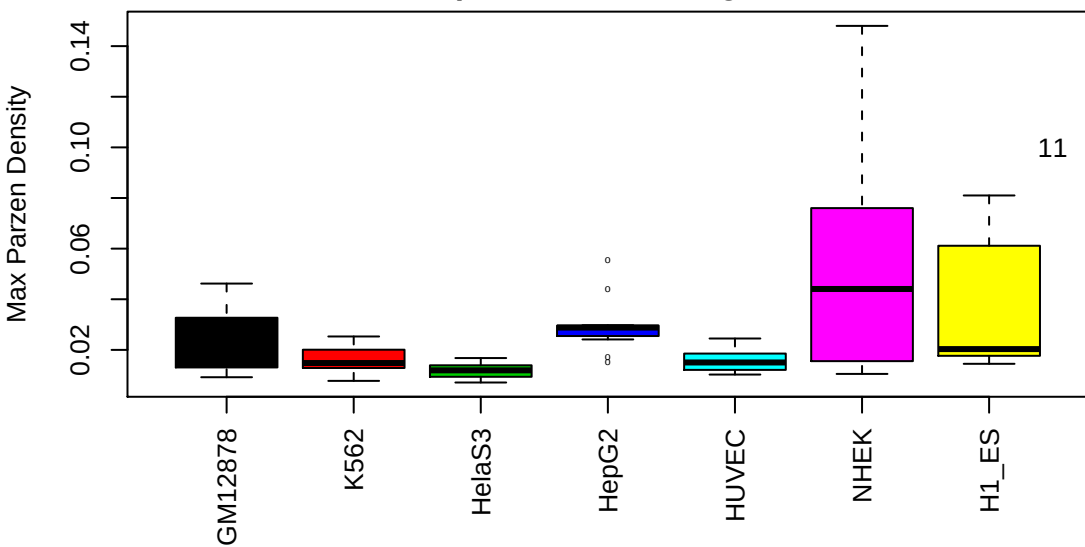


CTCF Signal

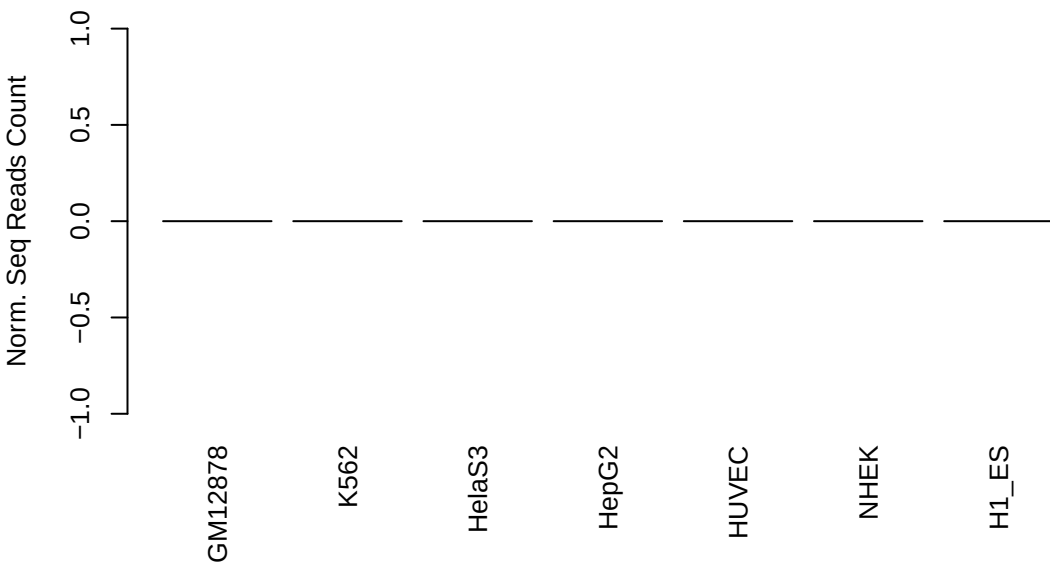


CORE 87 chr20: 24137401-24372388

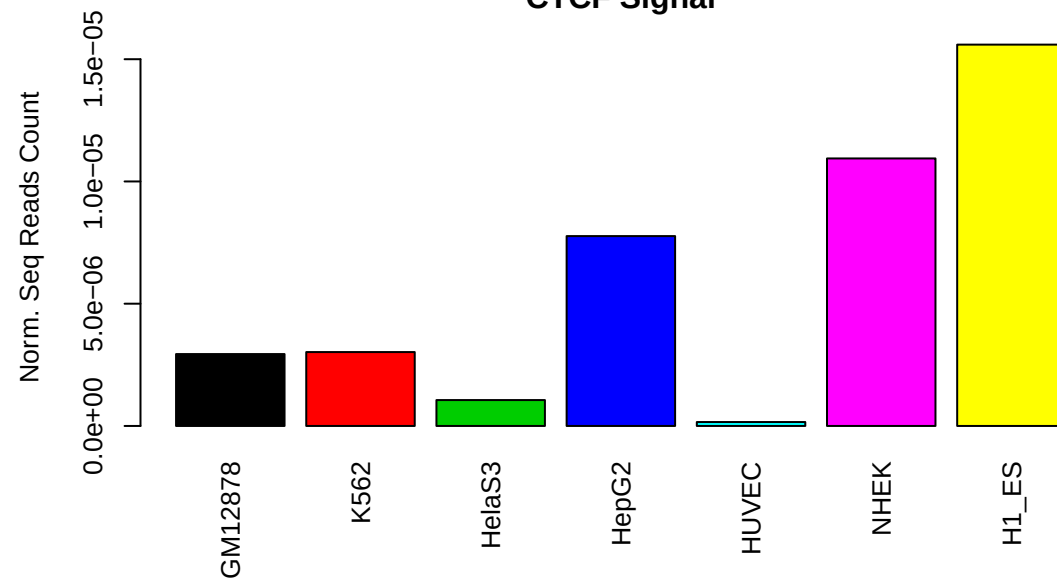
Open Chromatin Signal



PolII Signal

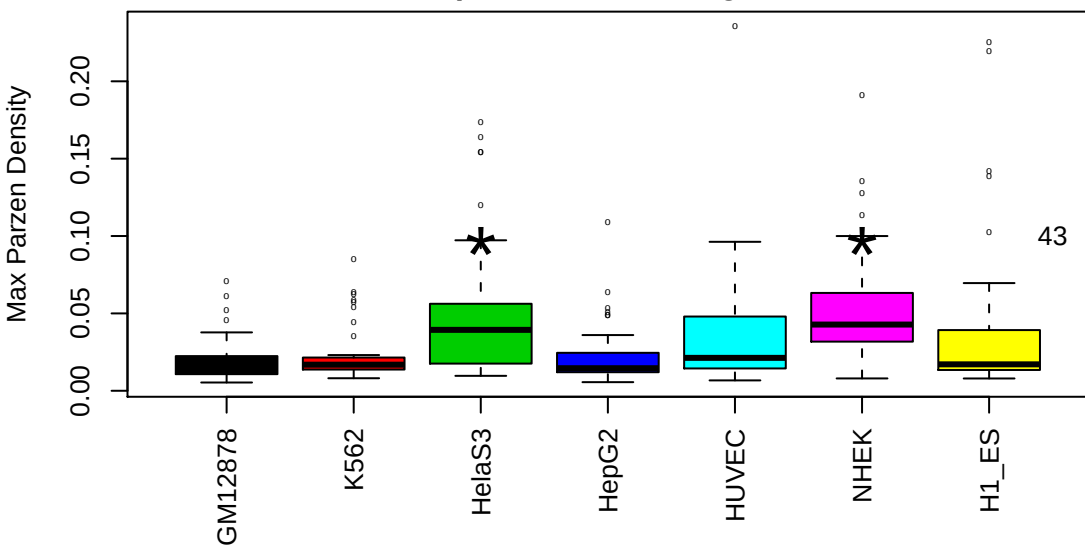


CTCF Signal

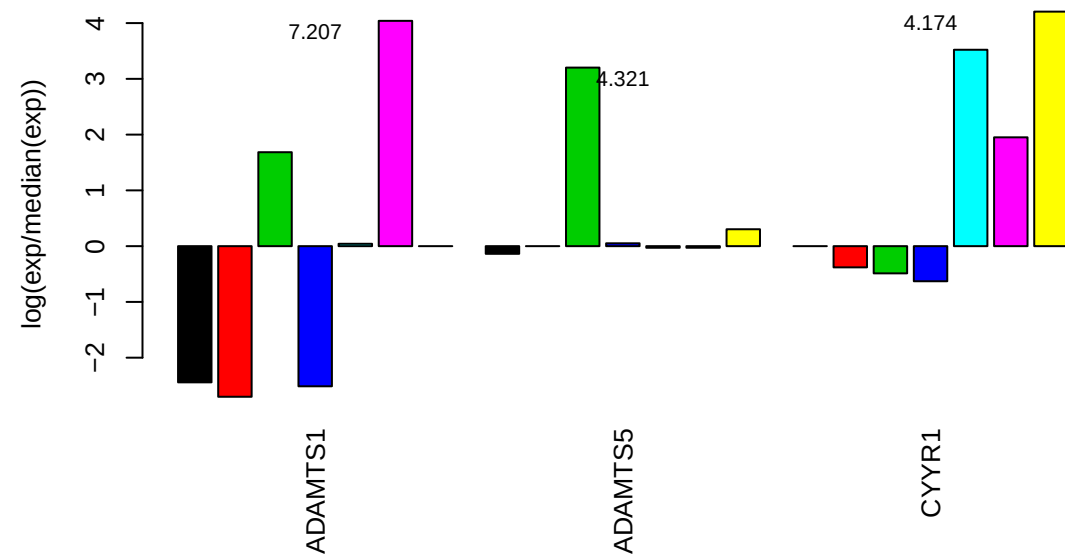


CORE 88 chr21: 26493545-27775506

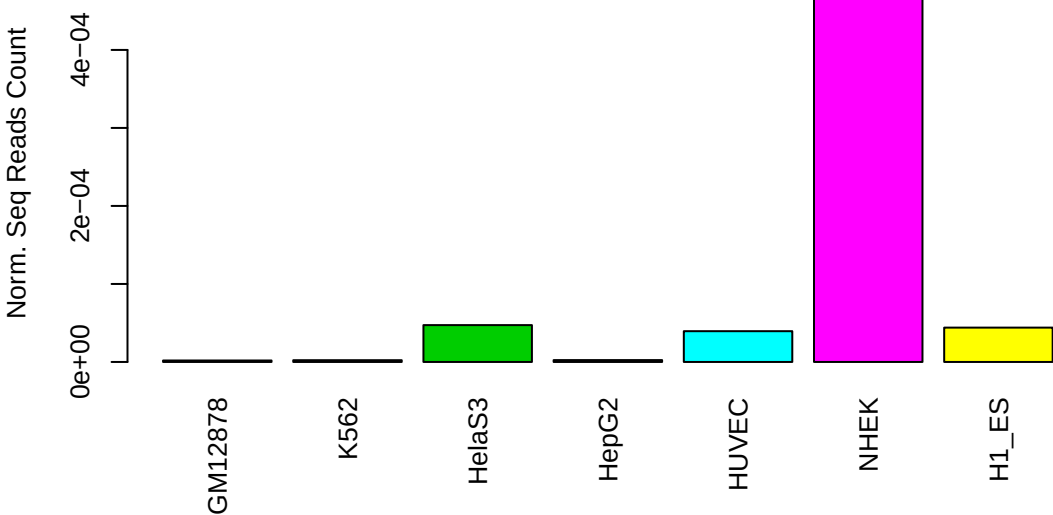
Open Chromatin Signal



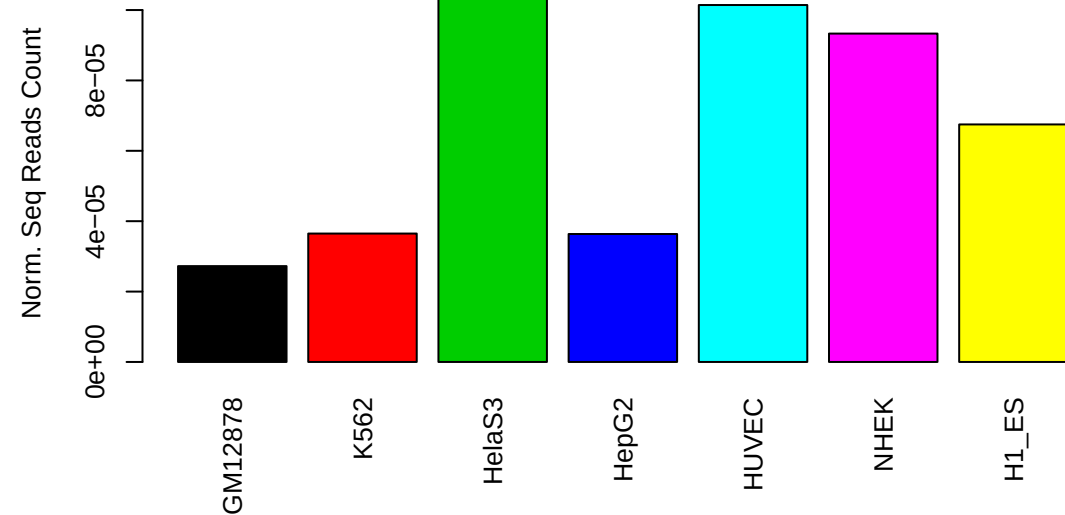
Expression Signal



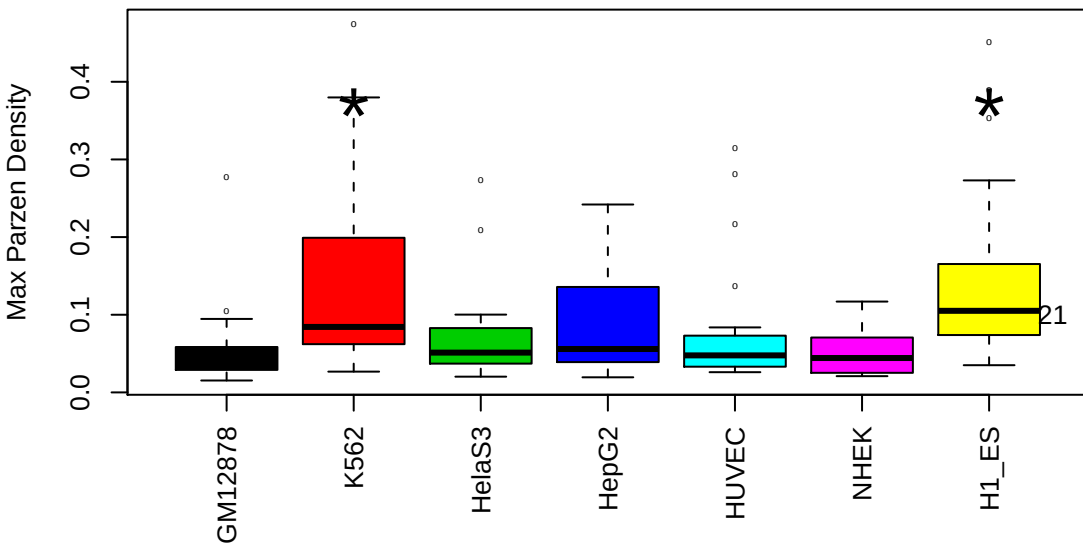
PolII Signal



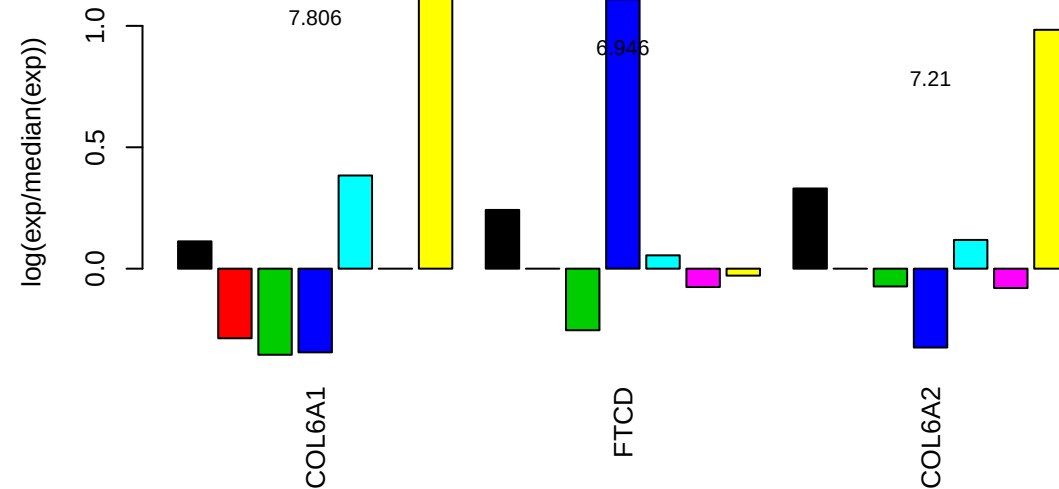
CTCF Signal



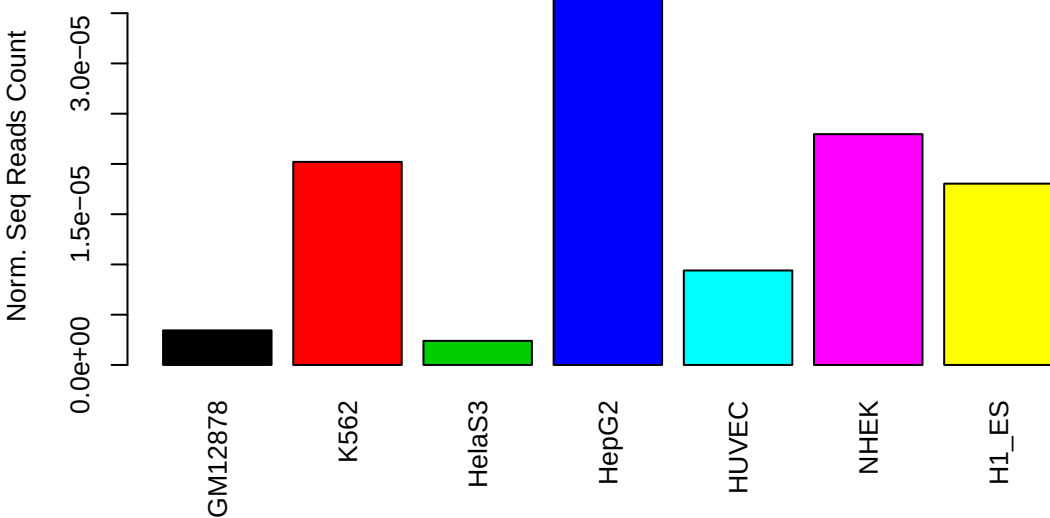
CORE 89 chr21: 46198630-46387243
Open Chromatin Signal



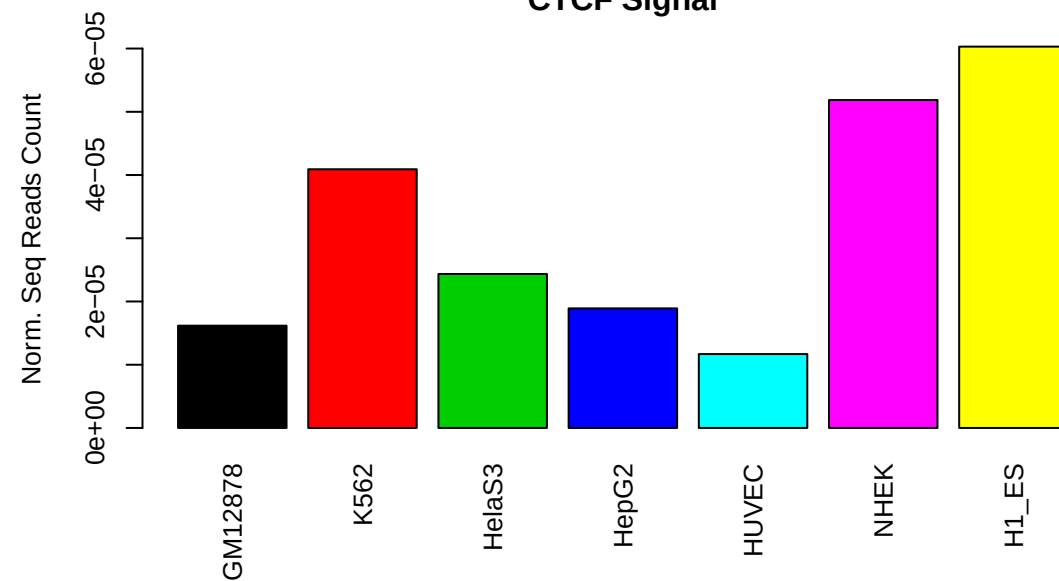
Expression Signal



PolII Signal

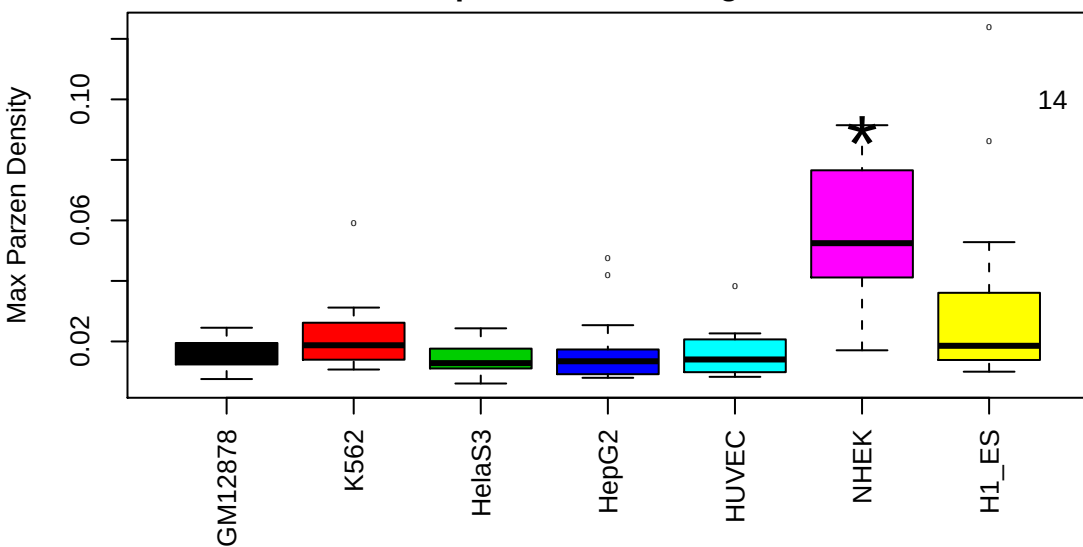


CTCF Signal

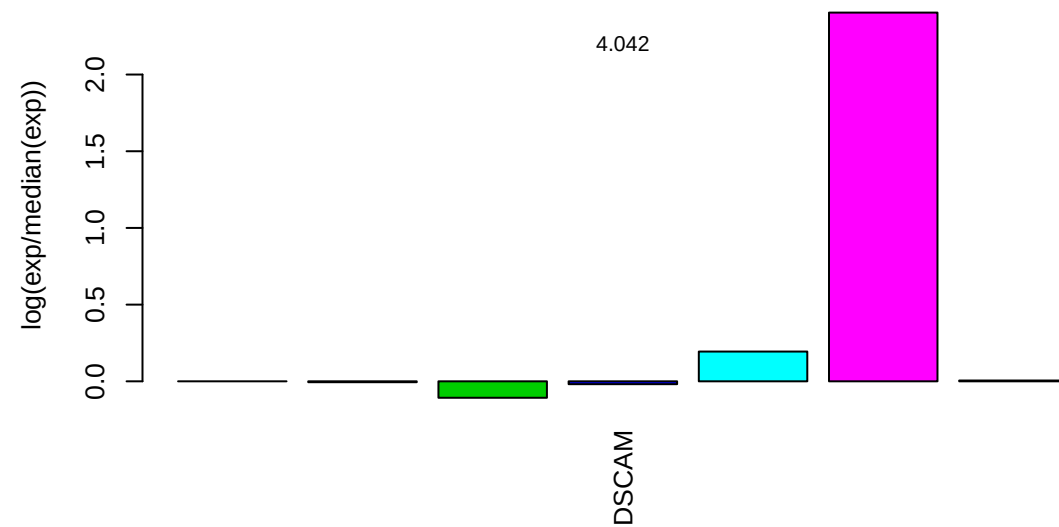


CORE 90 chr21: 40548878-41142136

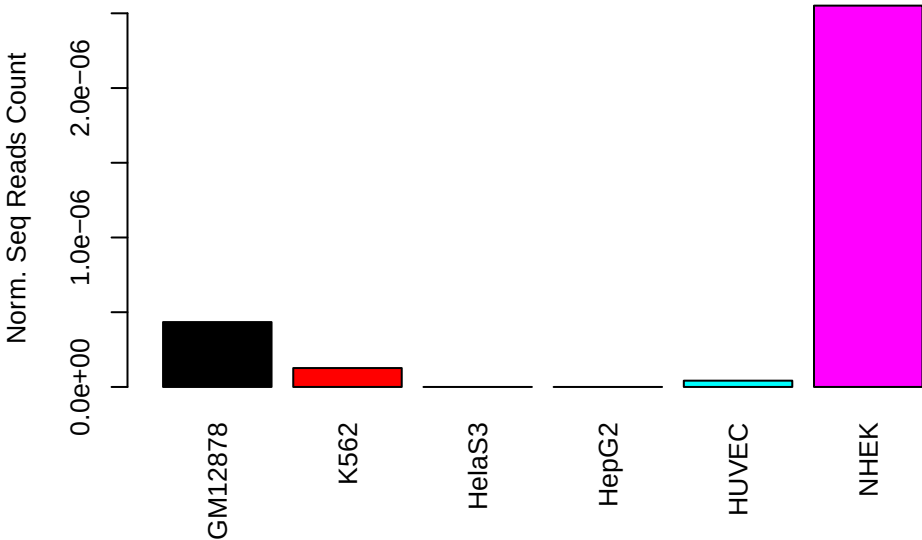
Open Chromatin Signal



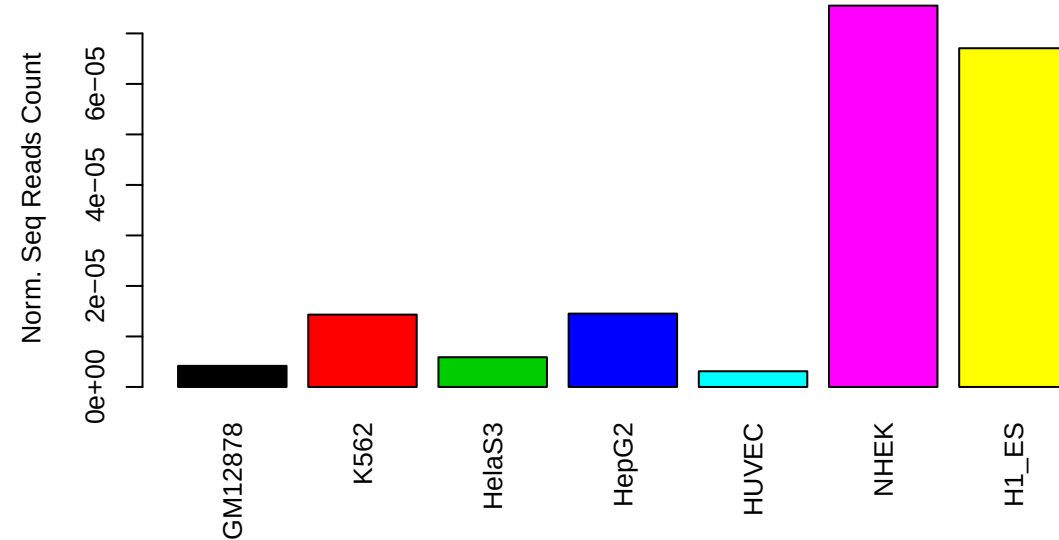
Expression Signal



PolII Signal

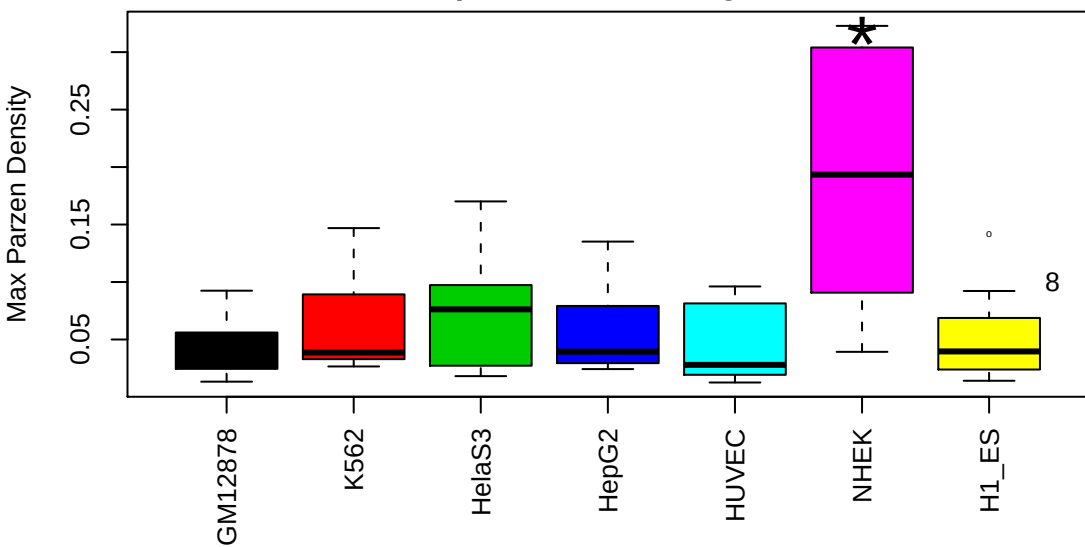


CTCF Signal

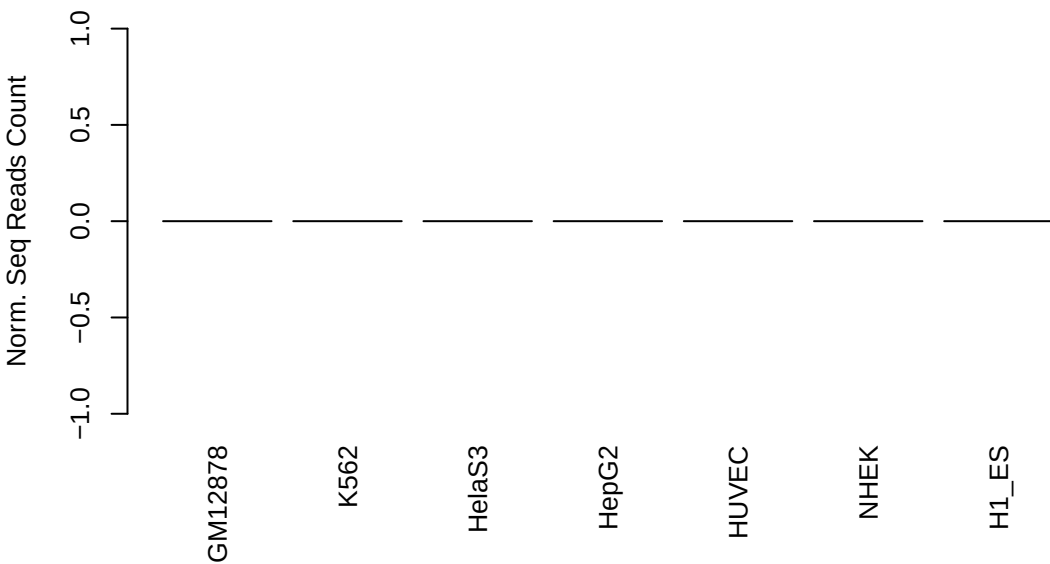


CORE 91 chr21: 41903451-41936070

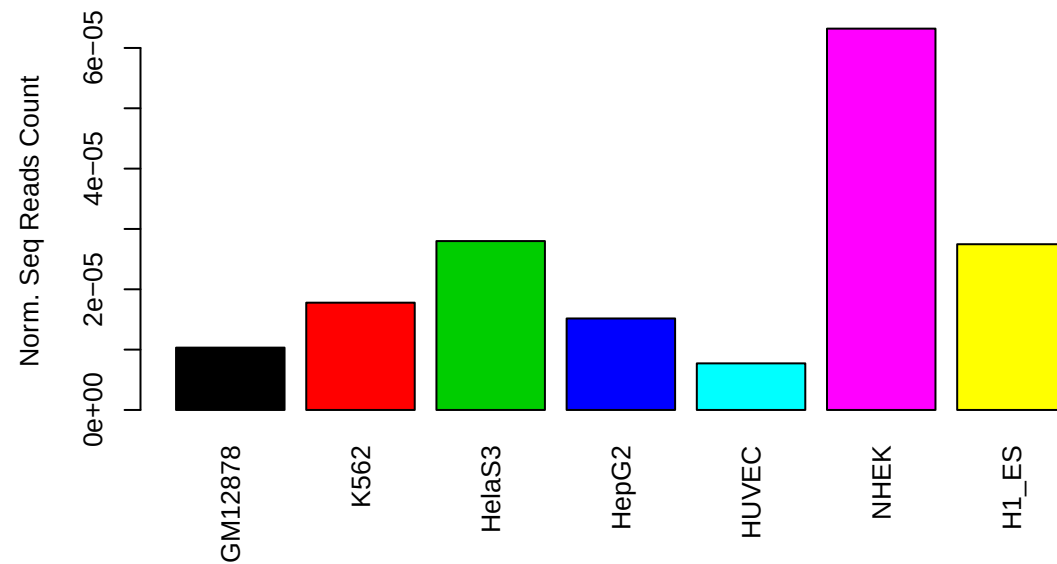
Open Chromatin Signal



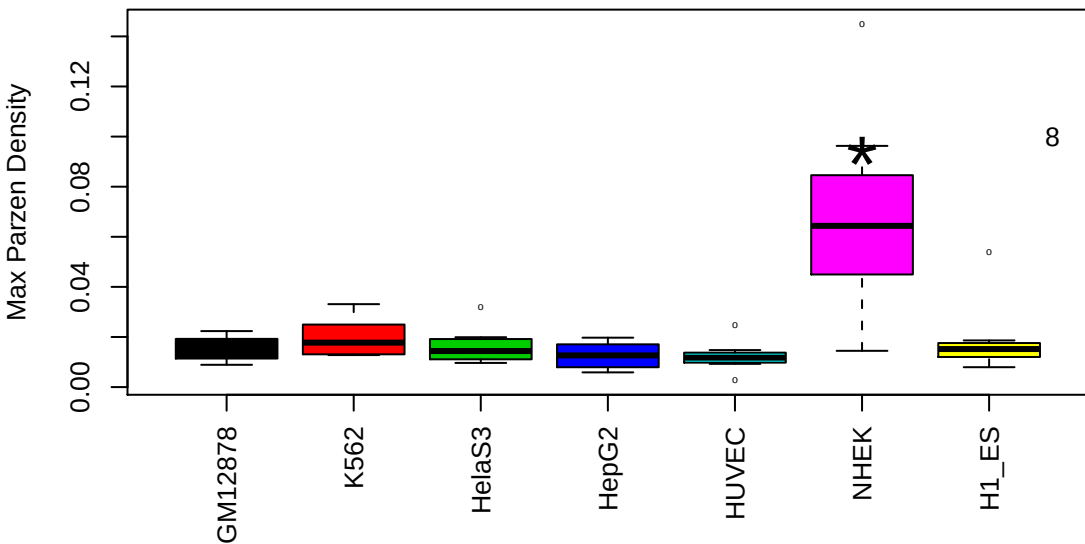
PolII Signal



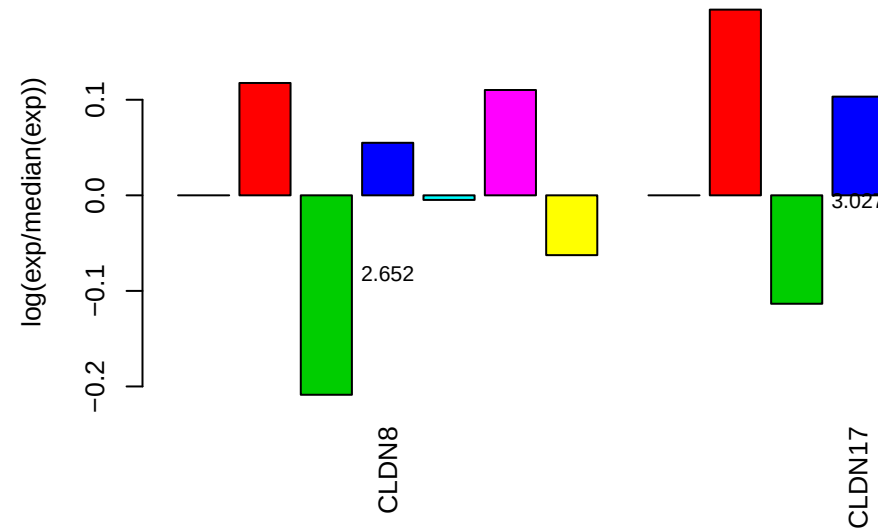
CTCF Signal



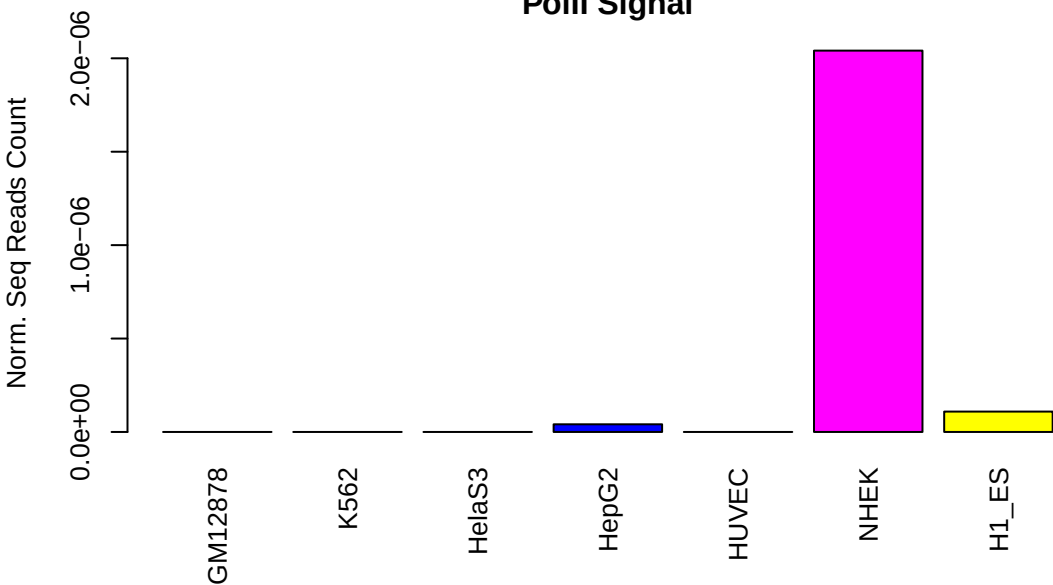
CORE 92 chr21: 30377392-30529119
Open Chromatin Signal



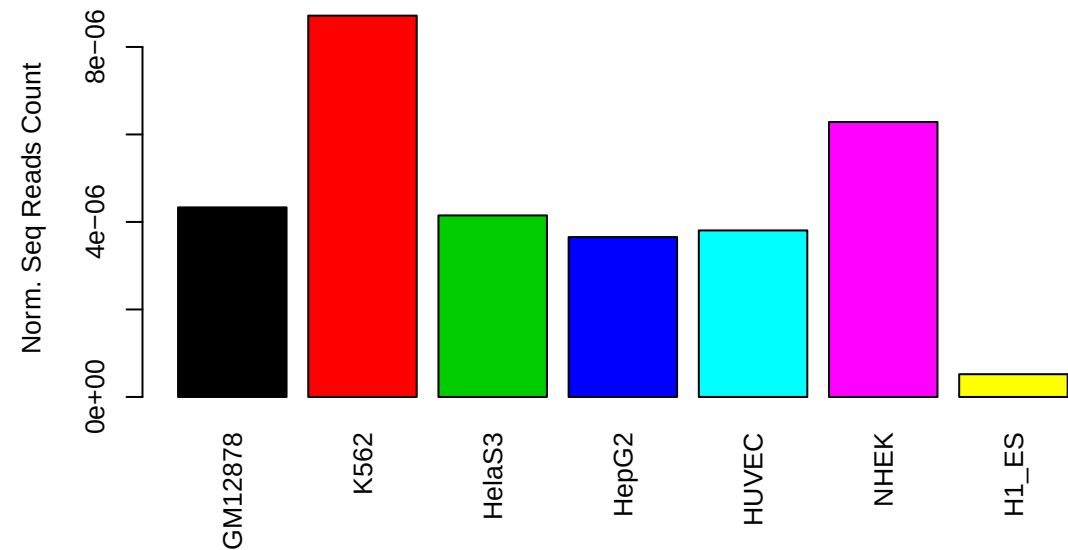
Expression Signal



PolII Signal

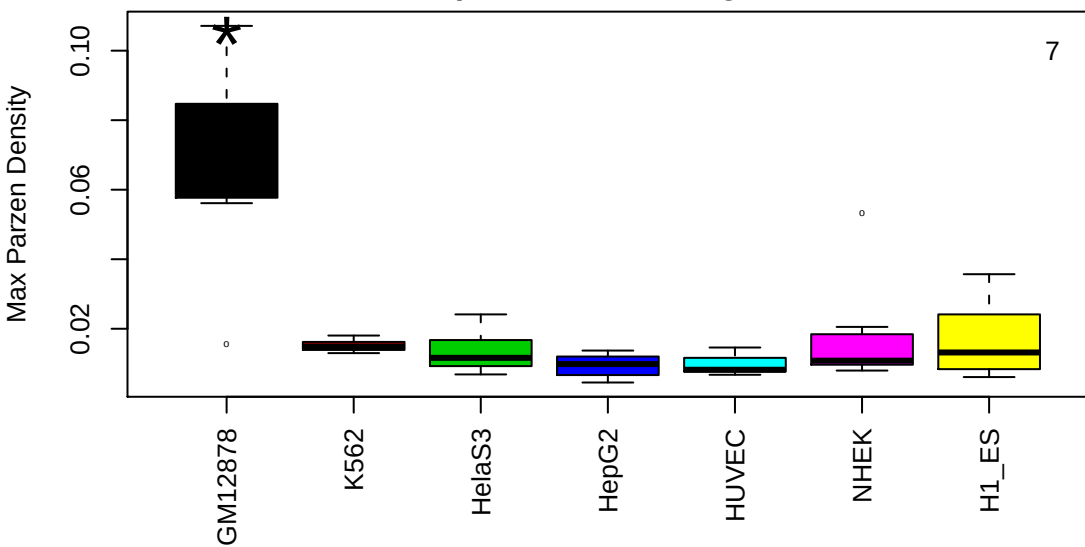


CTCF Signal

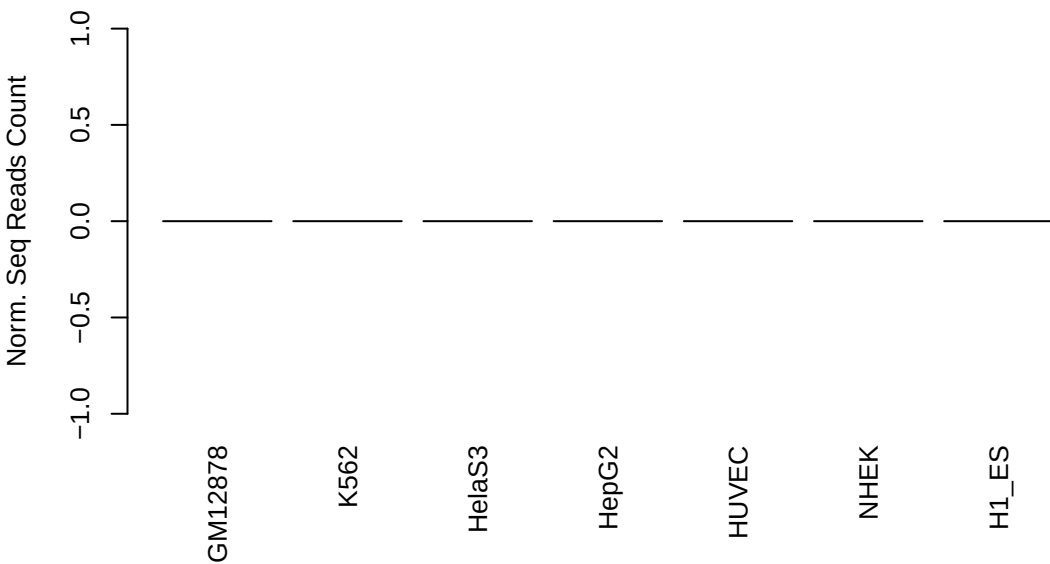


CORE 93 chr21: 25235899-25510506

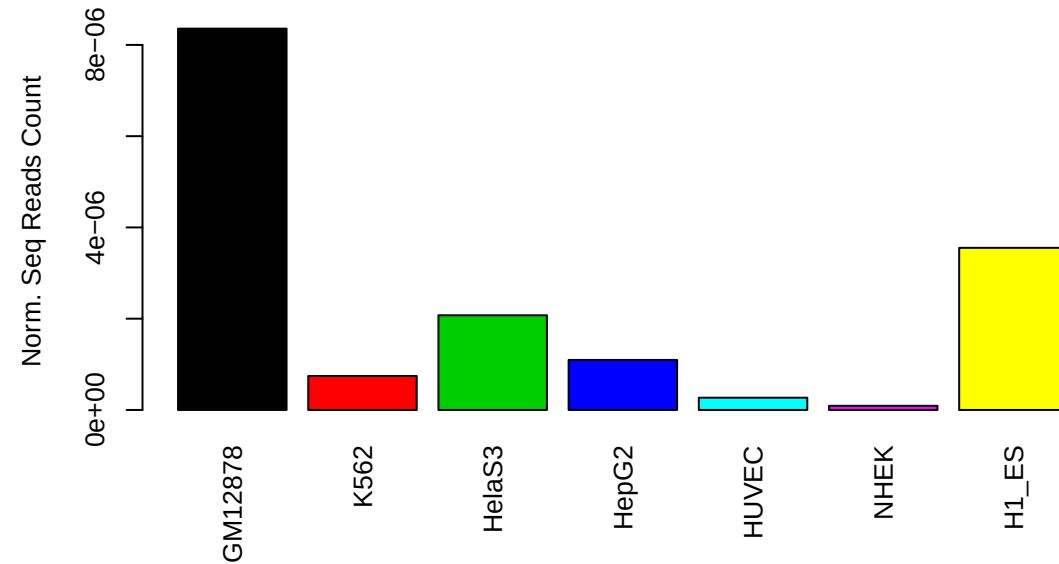
Open Chromatin Signal



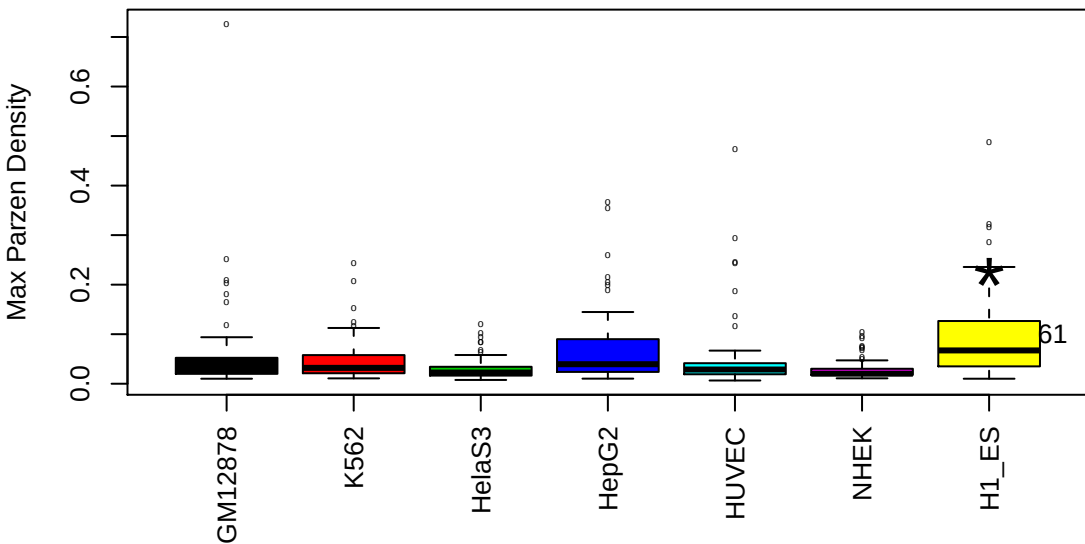
PolII Signal



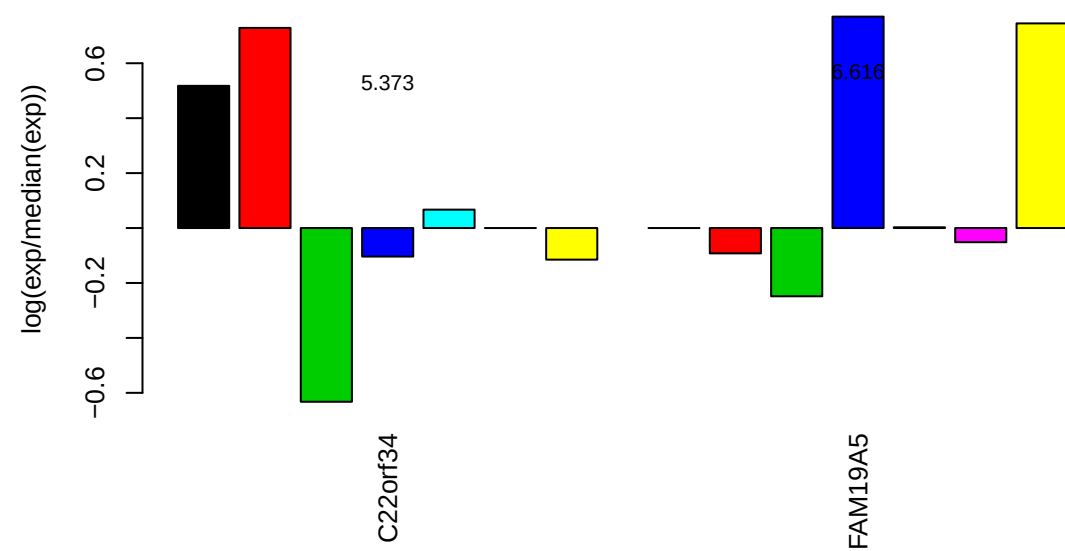
CTCF Signal



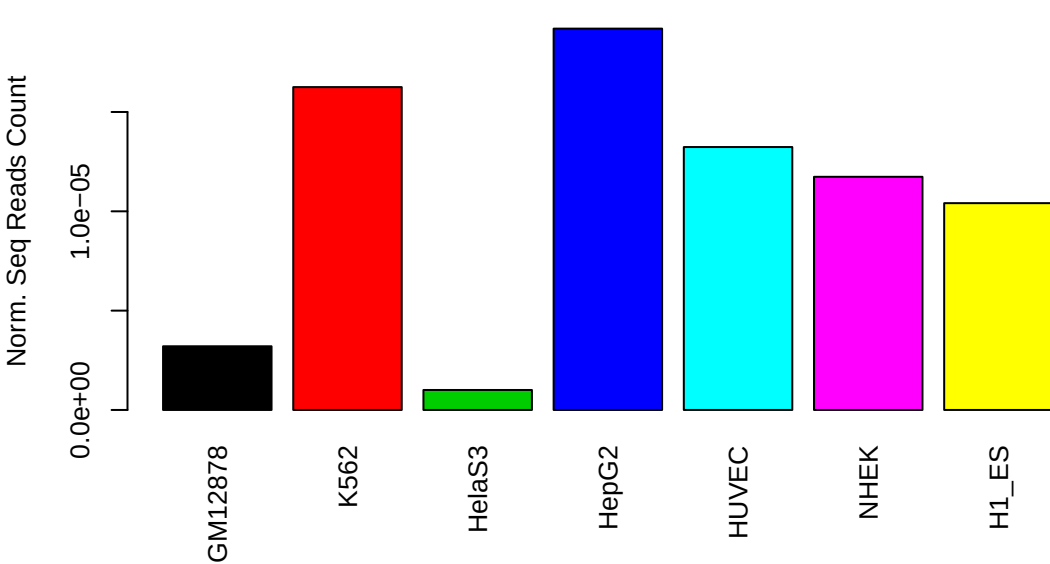
CORE 94 chr22: 46541761-48505311
Open Chromatin Signal



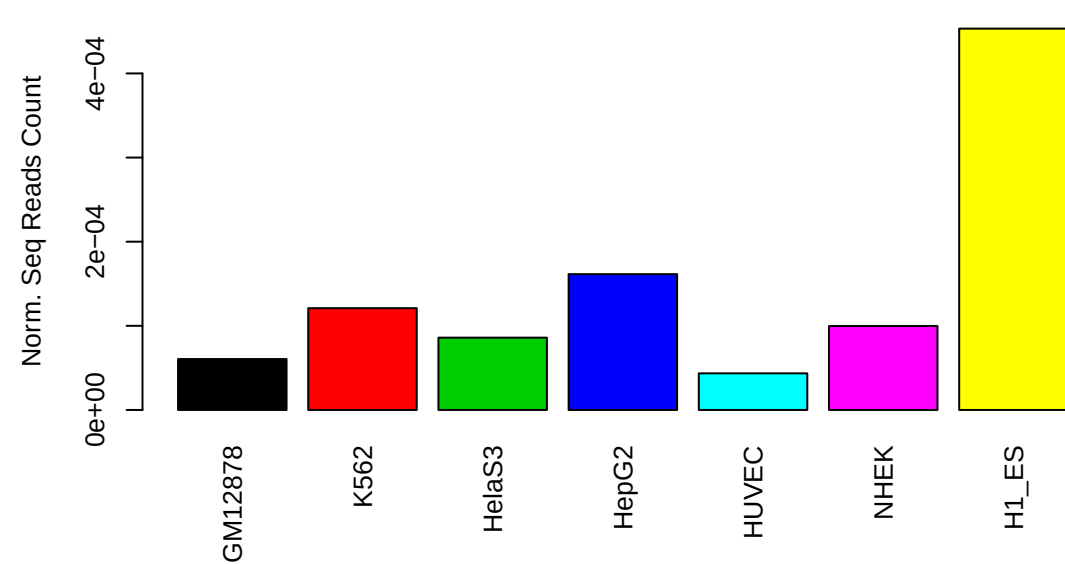
Expression Signal



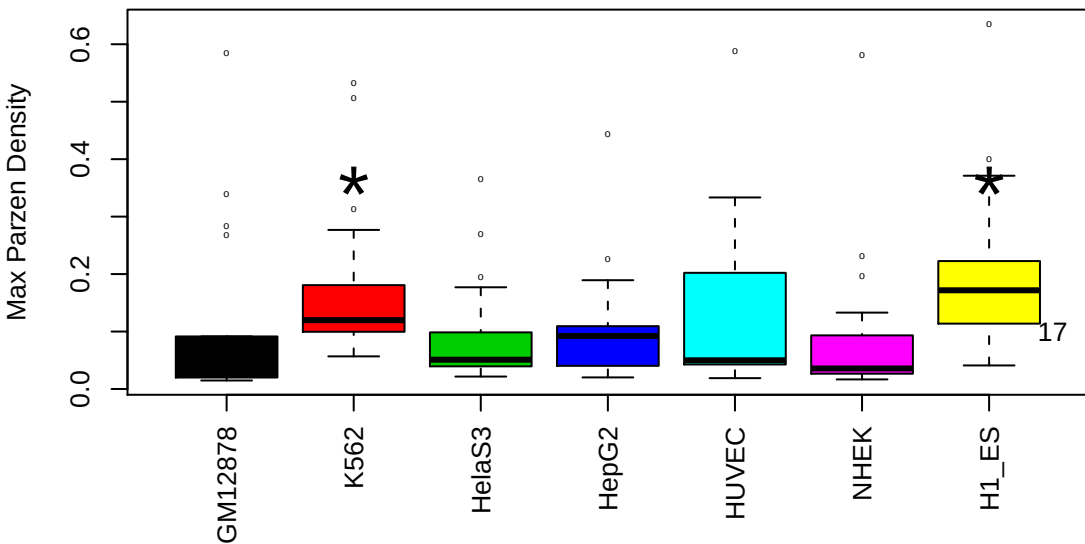
PolII Signal



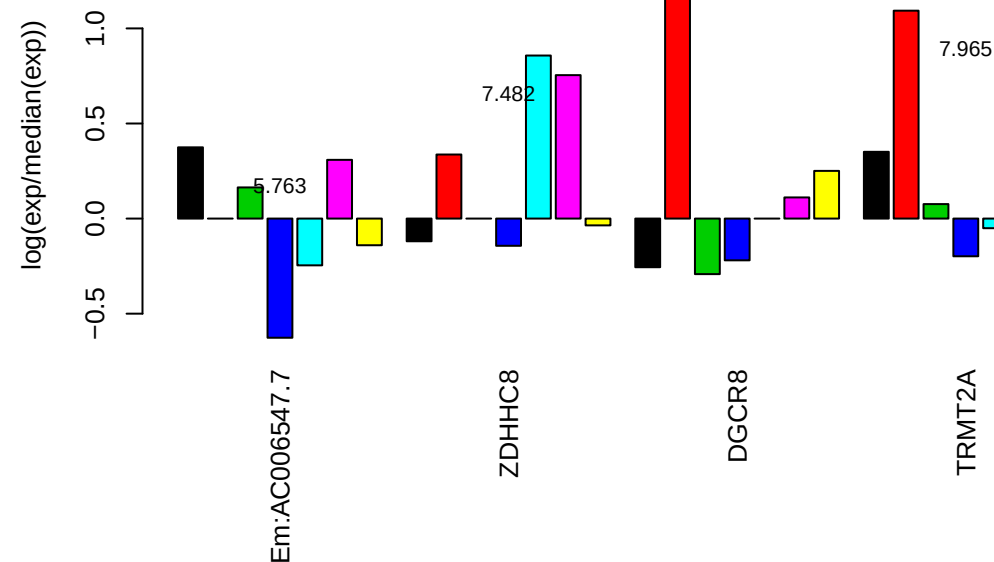
CTCF Signal



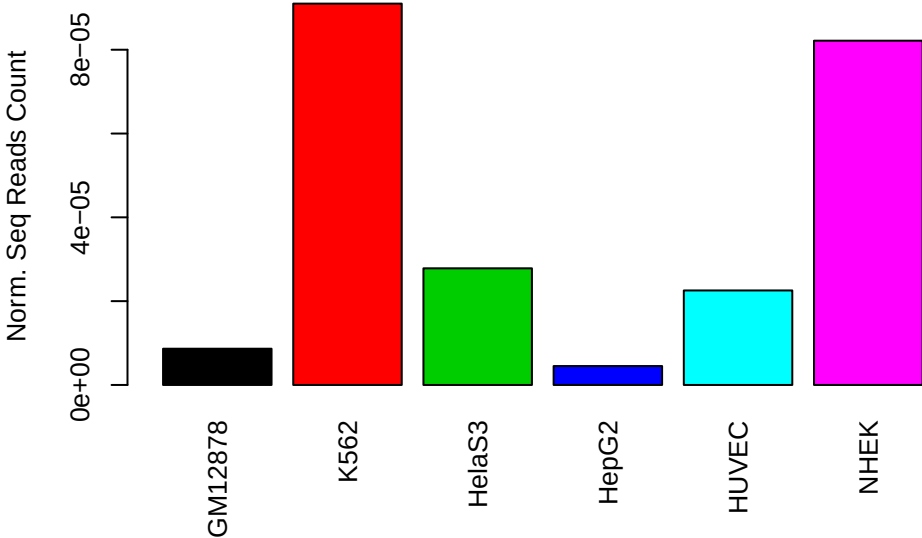
CORE 95 chr22: 18474903-18587688
Open Chromatin Signal



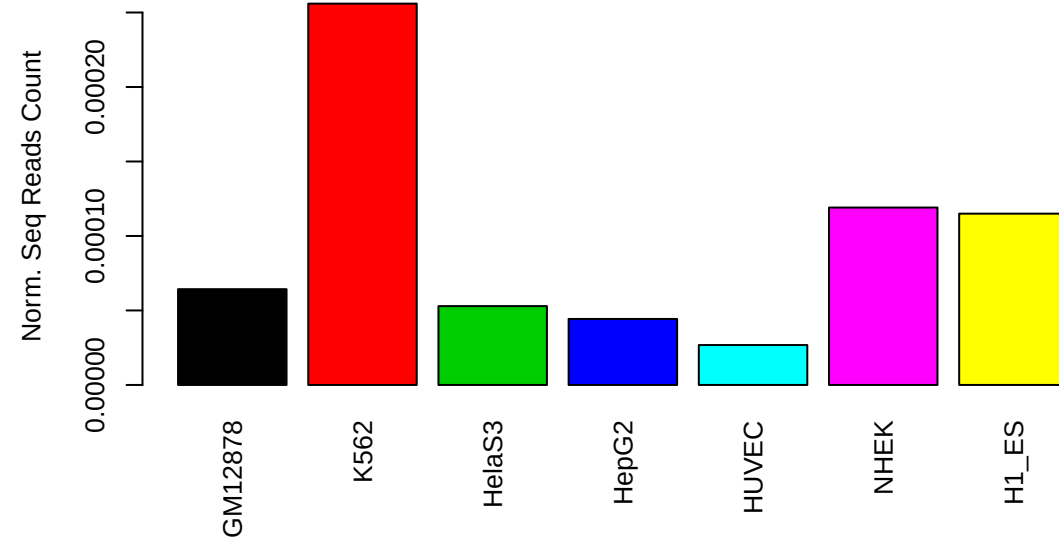
Expression Signal



PolII Signal

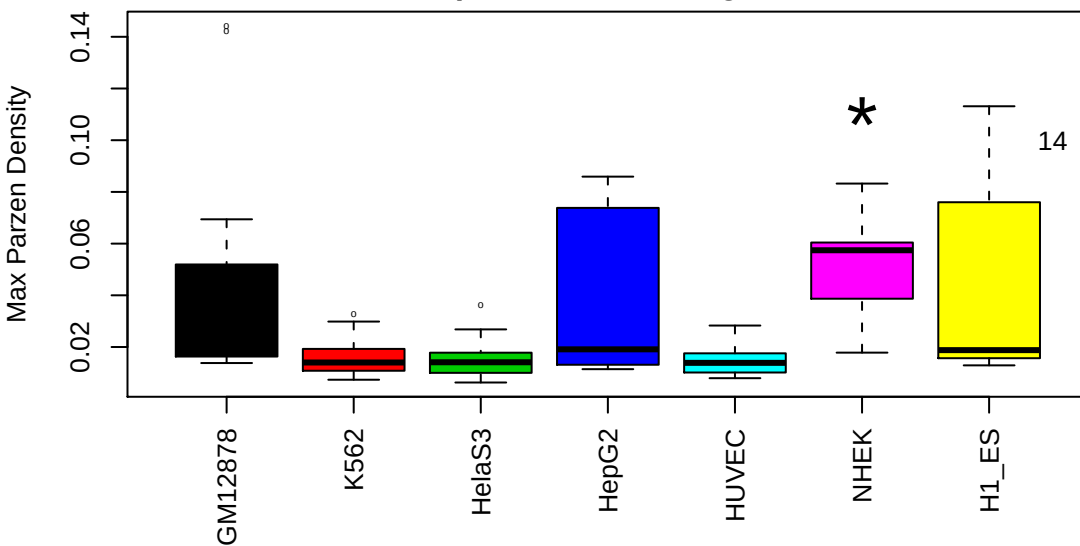


CTCF Signal

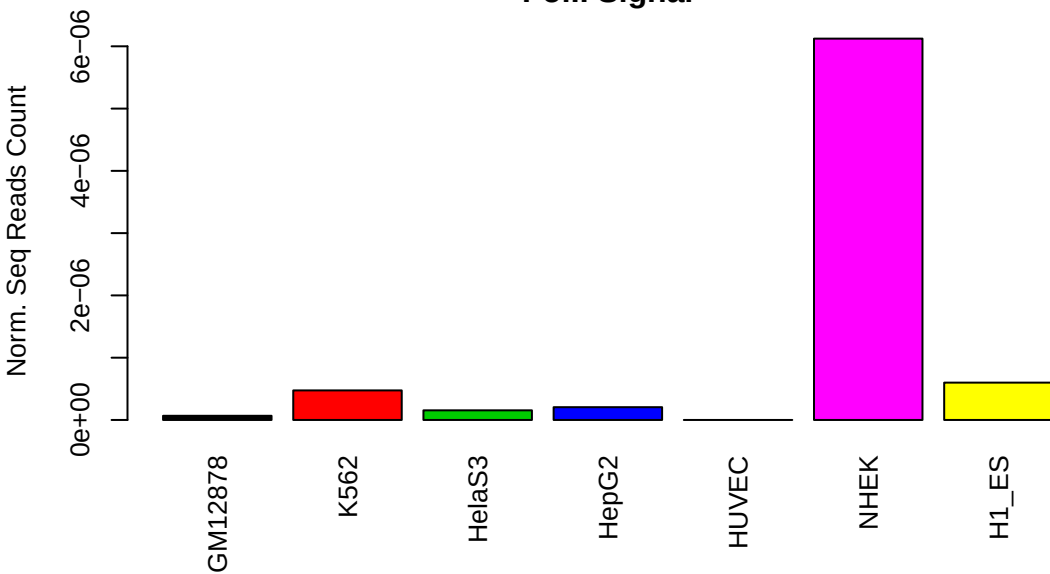


CORE 96 chr22: 32771350-33605367

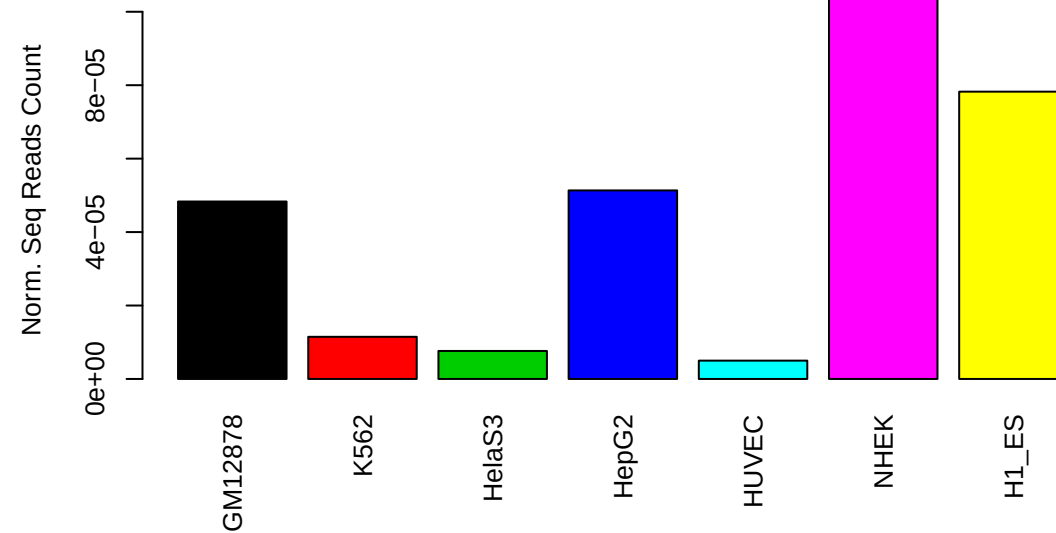
Open Chromatin Signal



PollI Signal

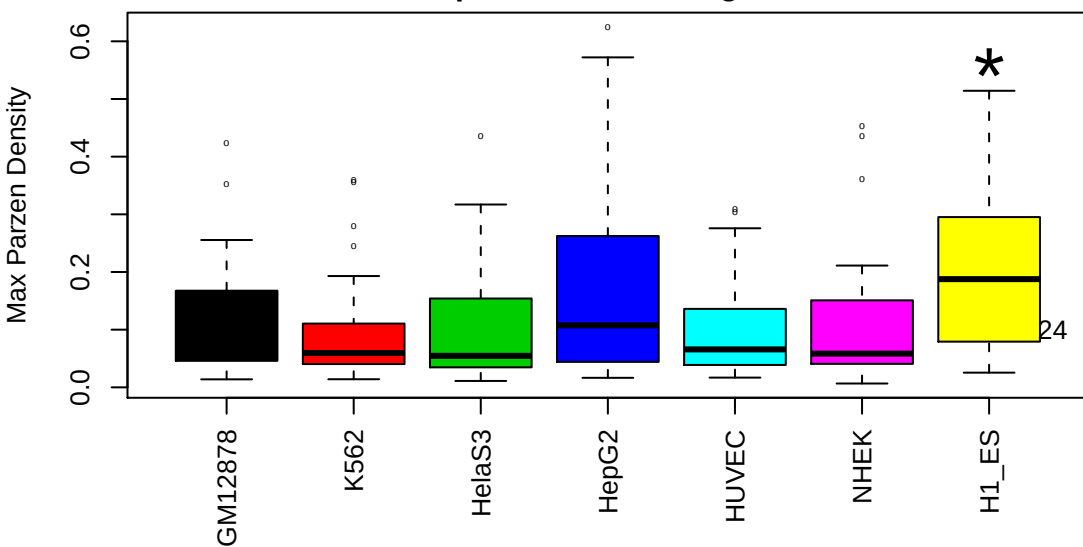


CTCF Signal

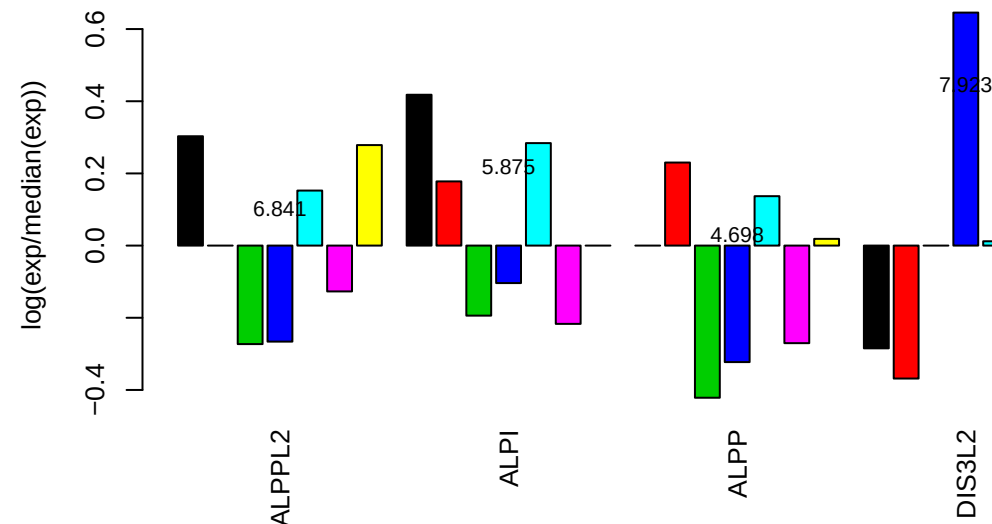


CORE 97 chr2: 232895421-233033552

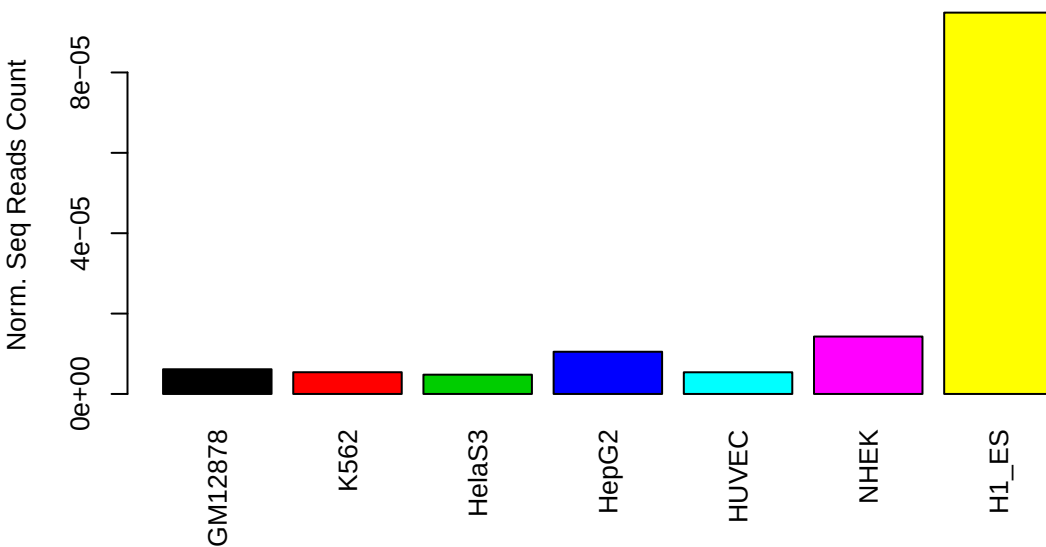
Open Chromatin Signal



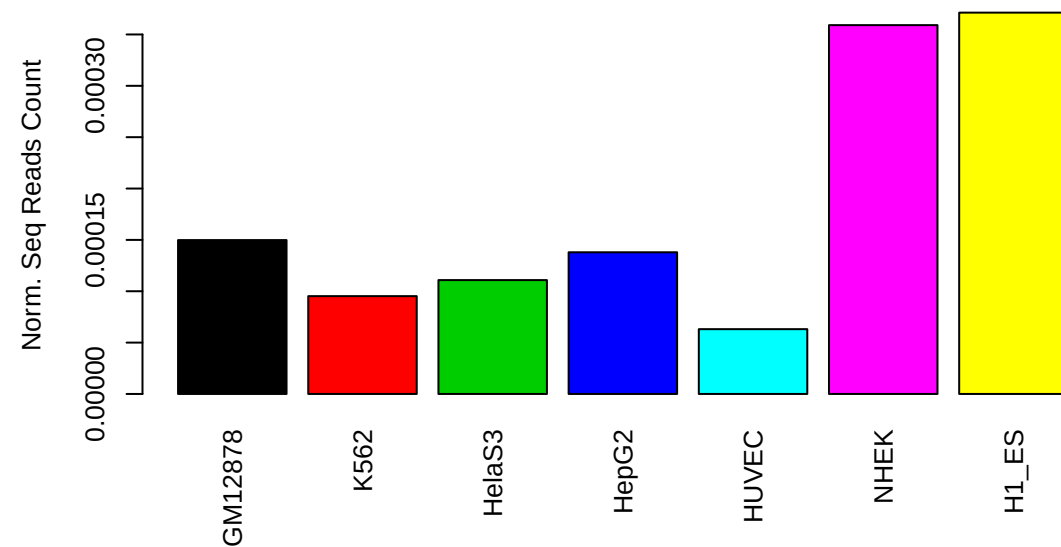
Expression Signal



PolII Signal

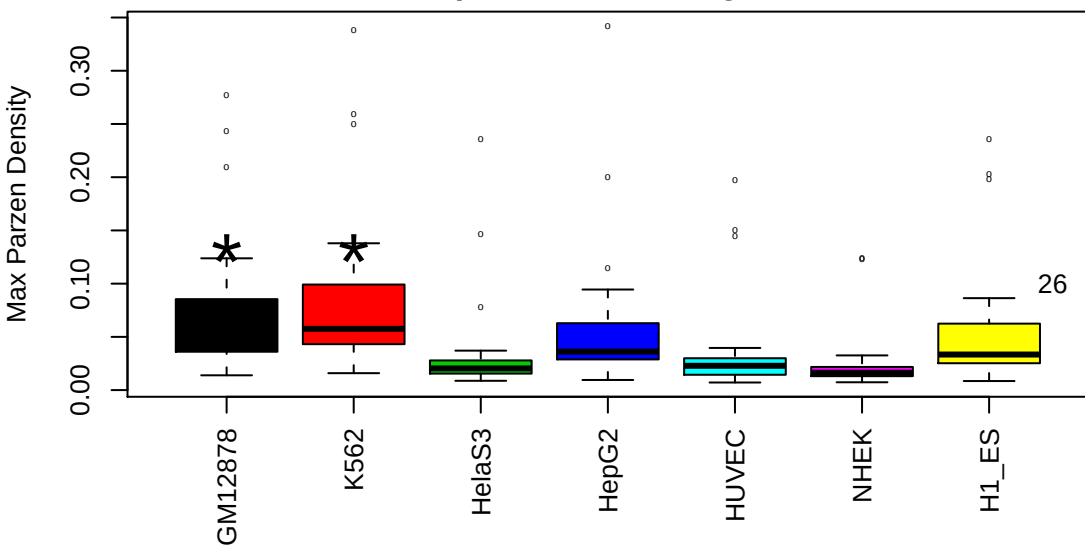


CTCF Signal

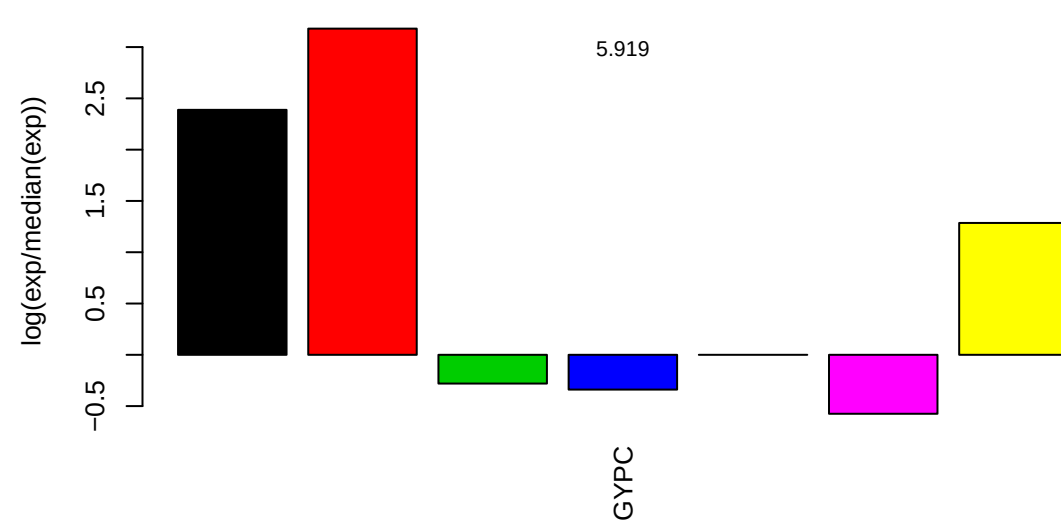


CORE 98 chr2: 126219588-127448127

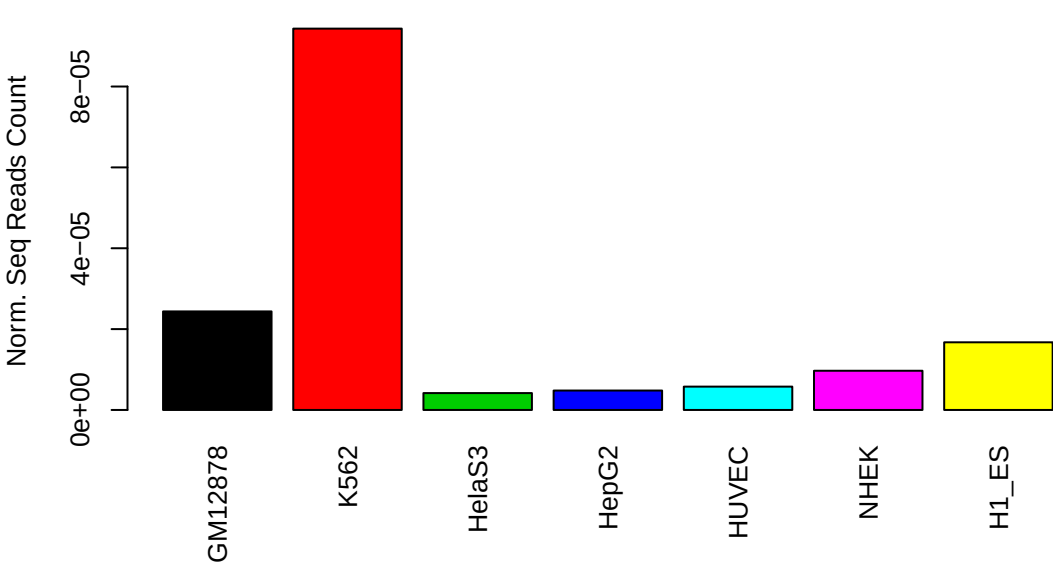
Open Chromatin Signal



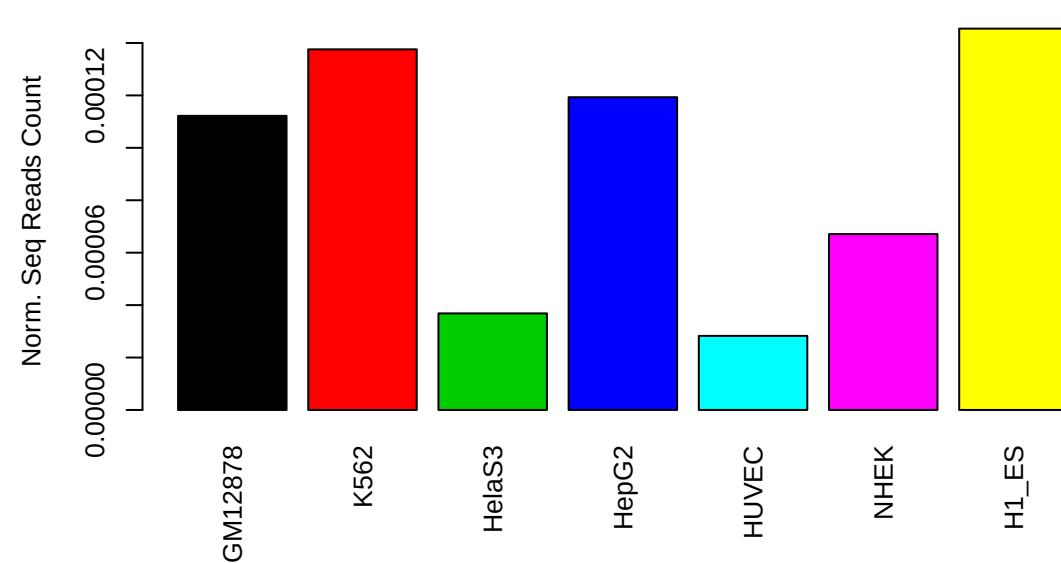
Expression Signal



PolII Signal

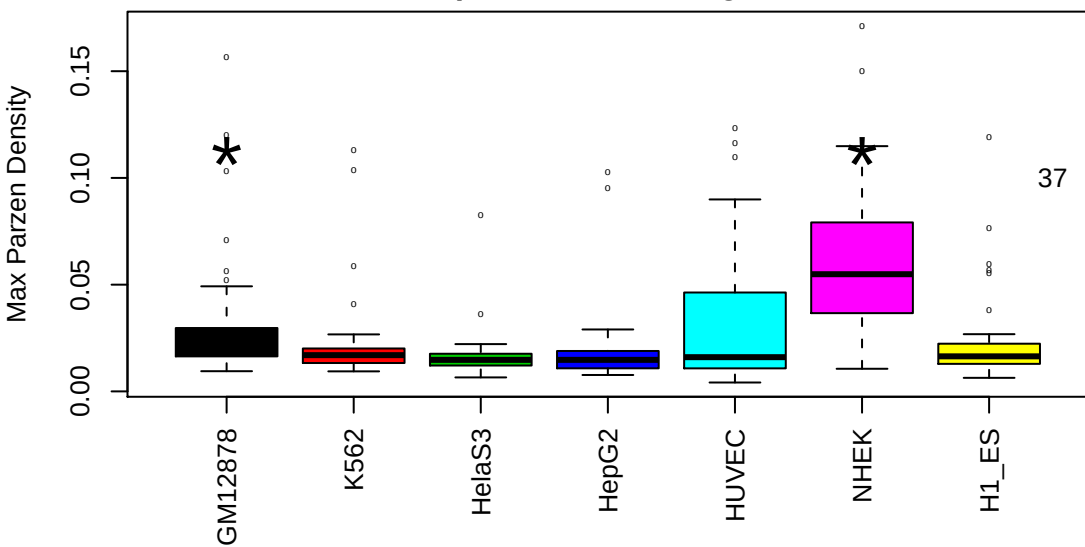


CTCF Signal

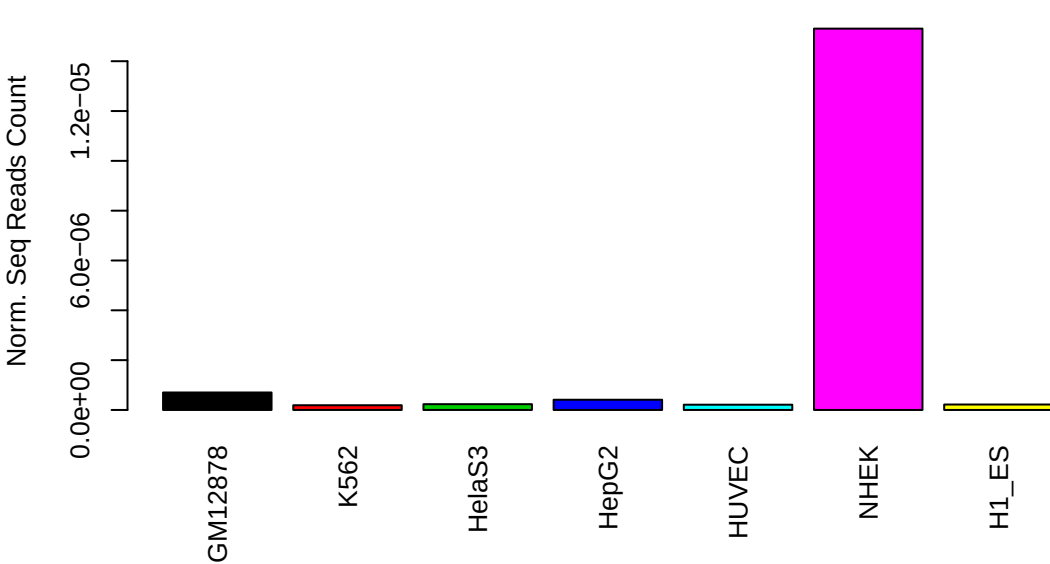


CORE 99 chr2: 12816861-14659247

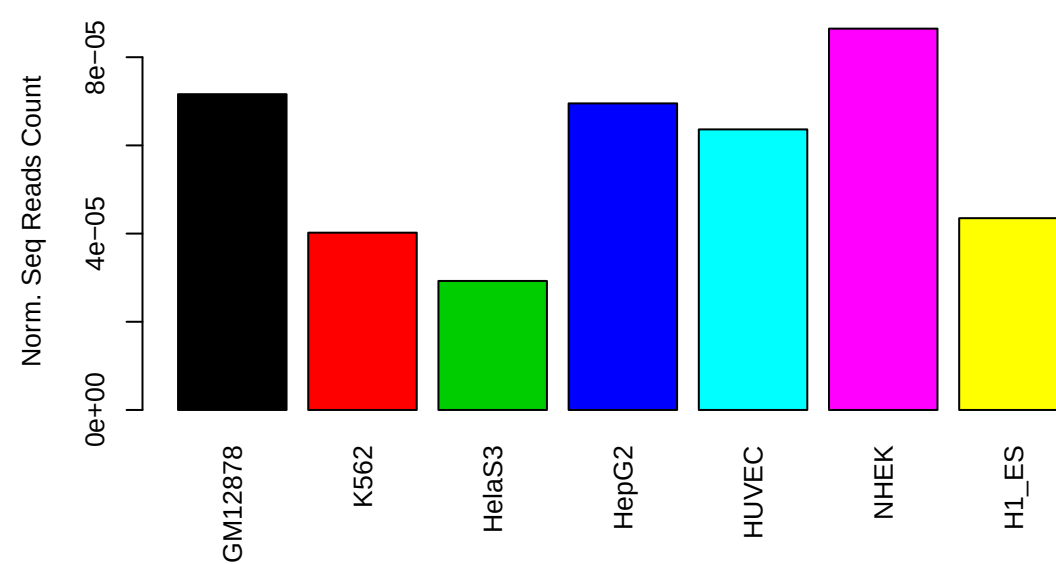
Open Chromatin Signal



PolII Signal

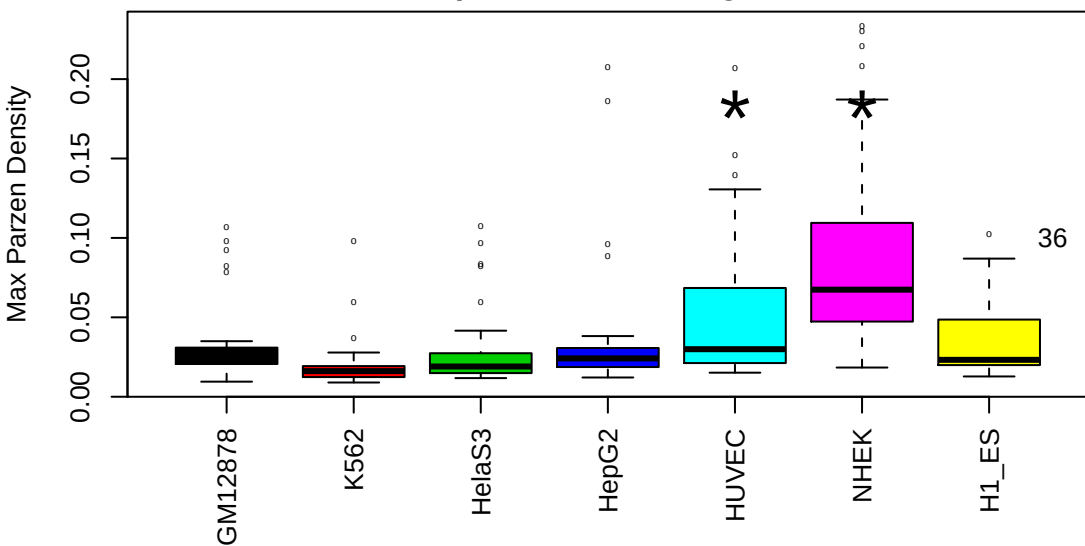


CTCF Signal

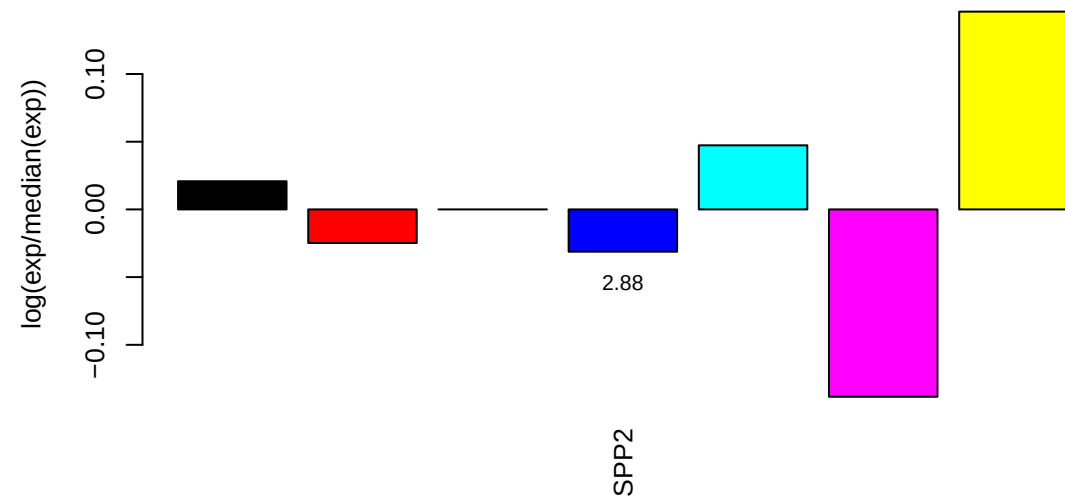


CORE 100 chr2: 234605532-234936677

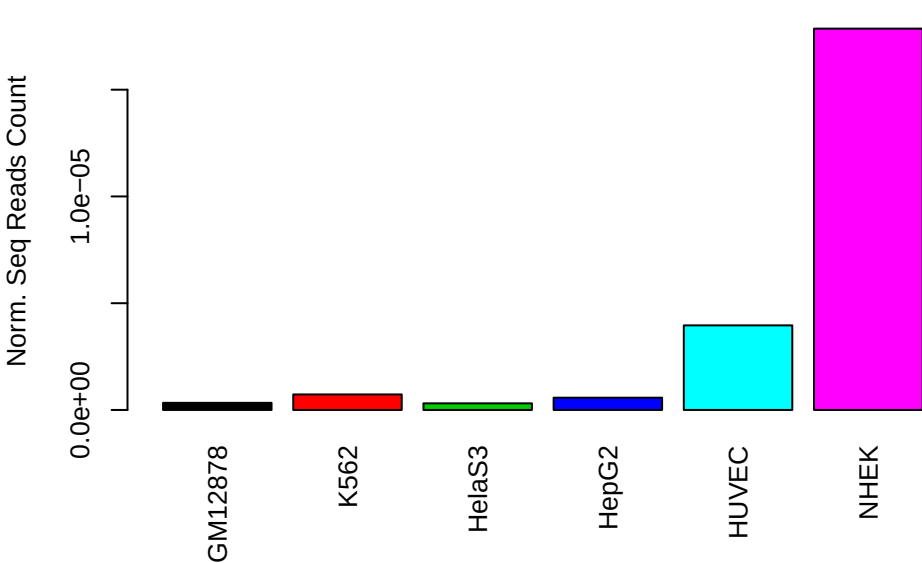
Open Chromatin Signal



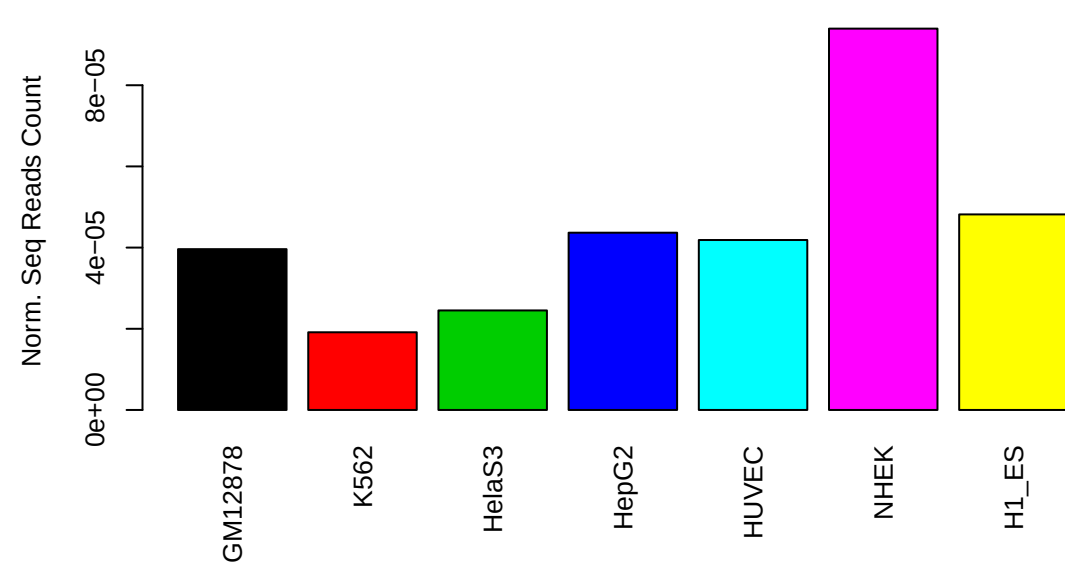
Expression Signal



PolII Signal

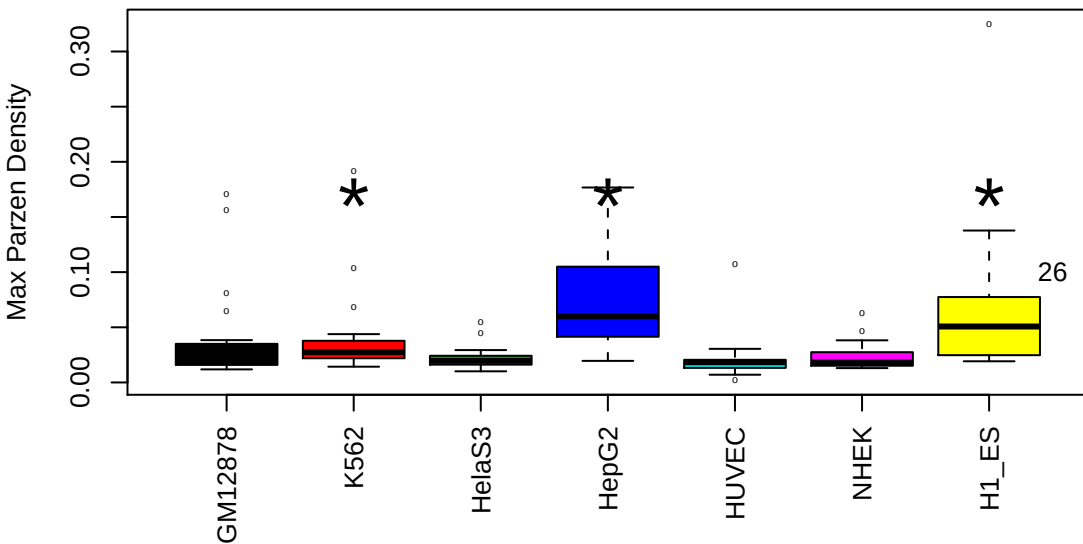


CTCF Signal

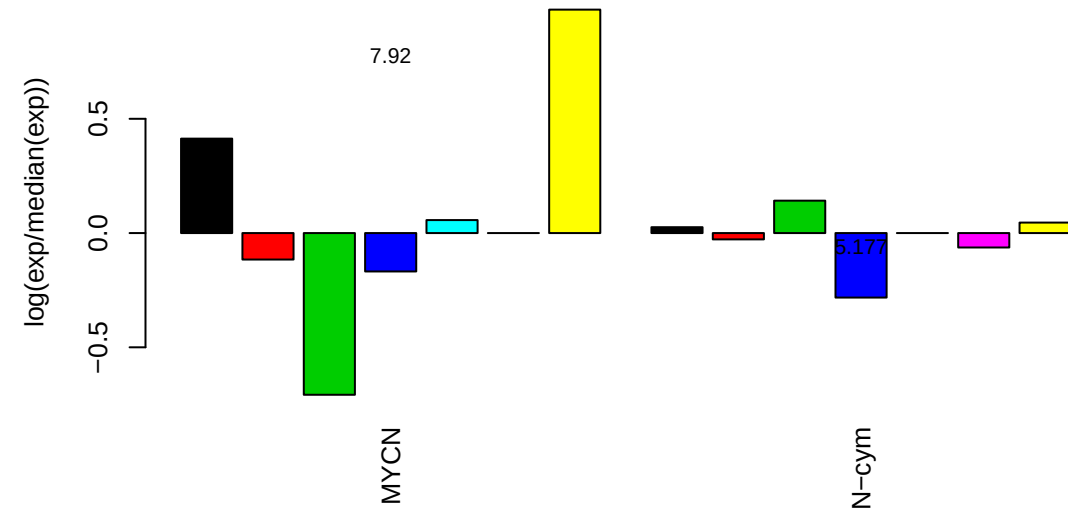


CORE 101 chr2: 15996158-16438284

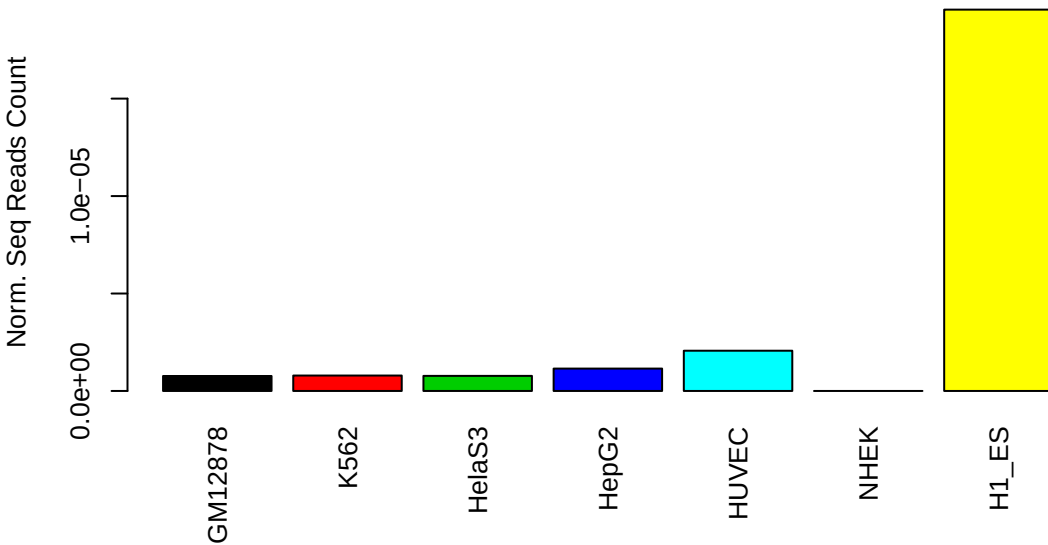
Open Chromatin Signal



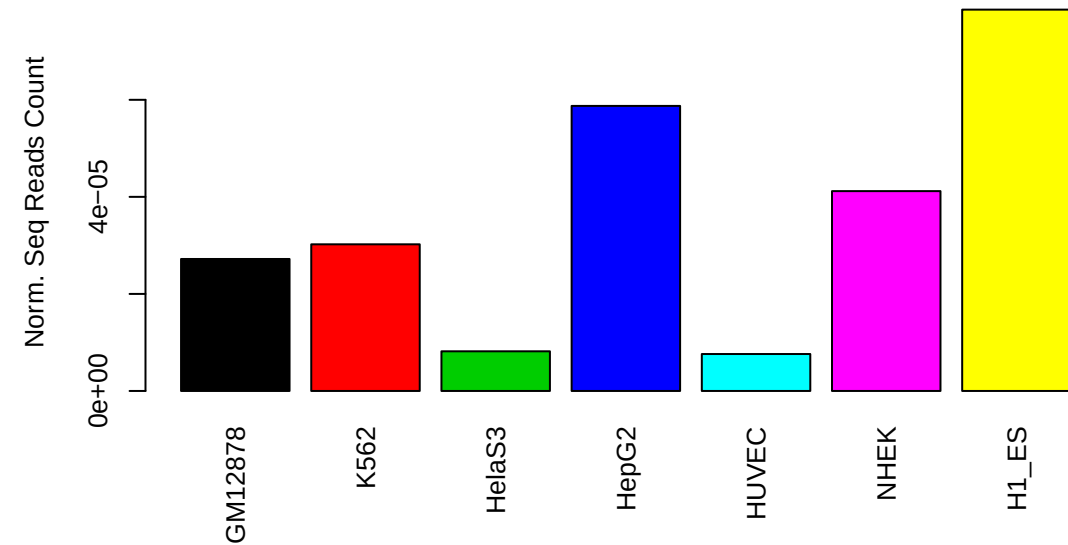
Expression Signal



PolII Signal

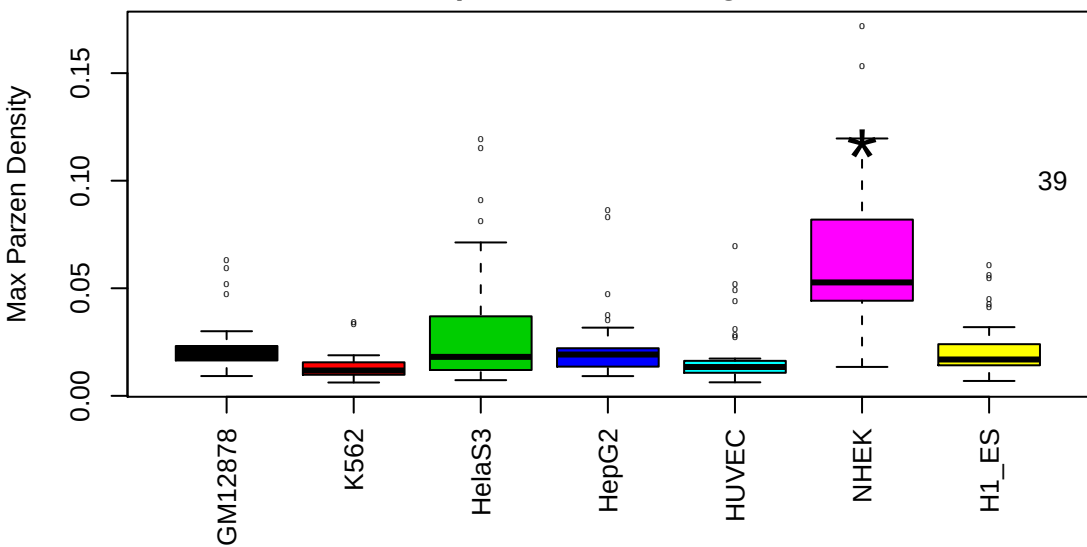


CTCF Signal

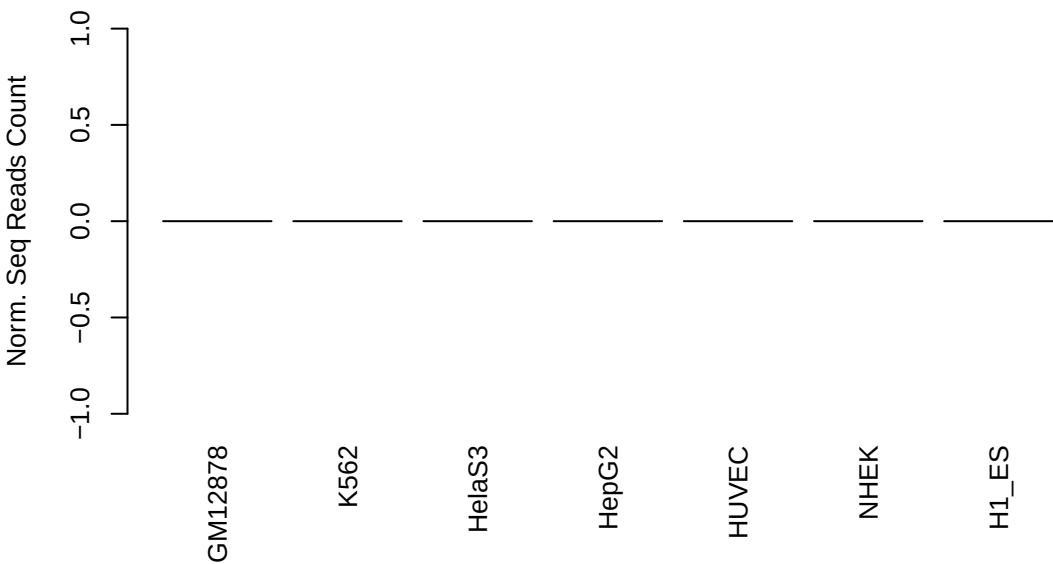


CORE 102 chr2: 220459621-221677871

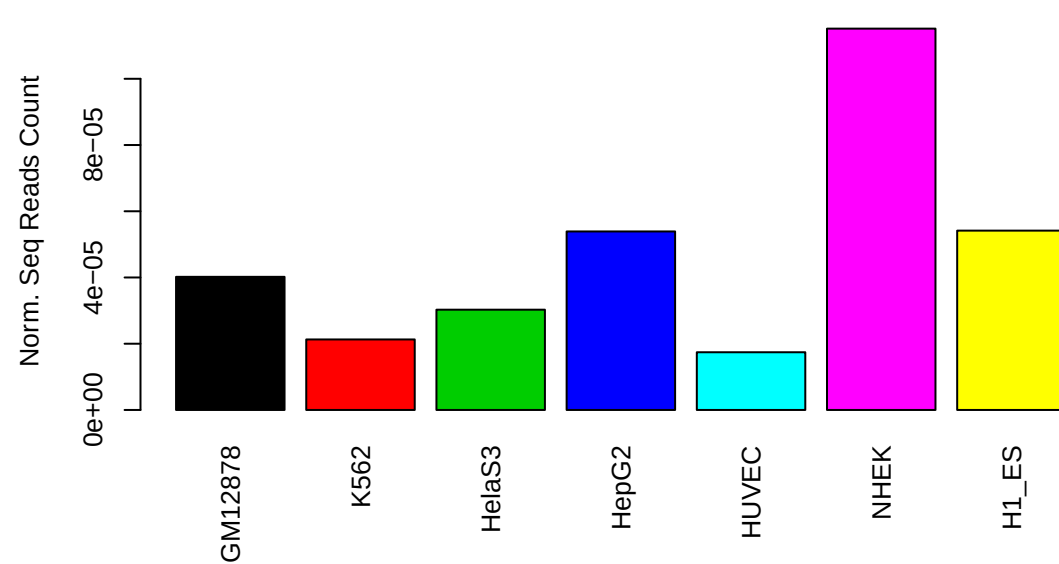
Open Chromatin Signal



PolII Signal

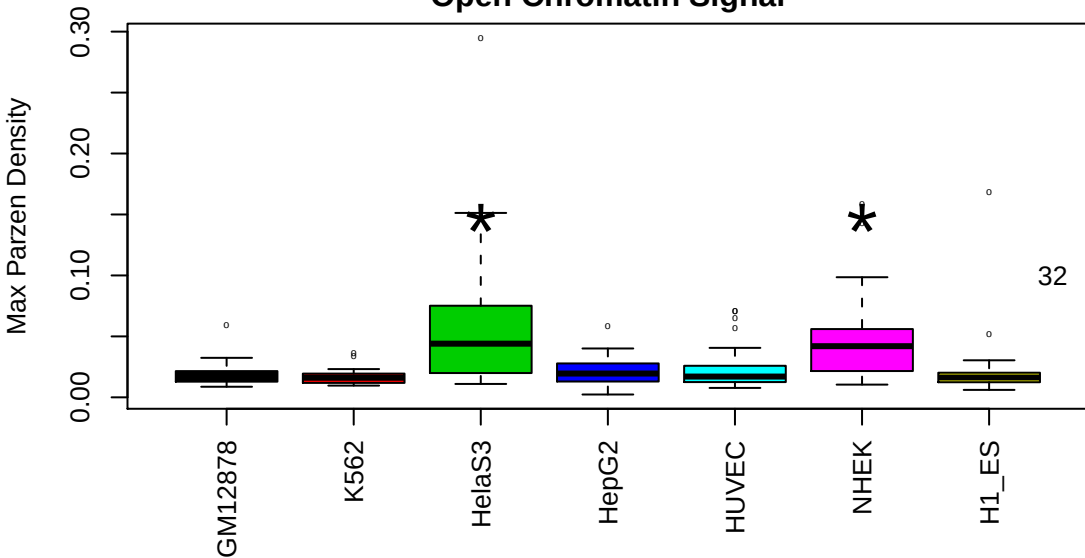


CTCF Signal

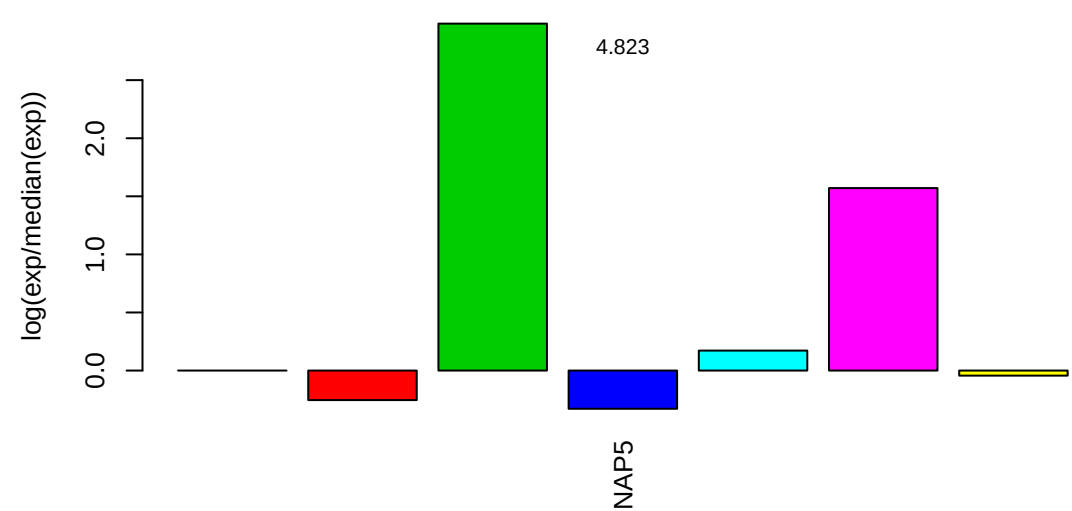


CORE 103 chr2: 133723410-134061554

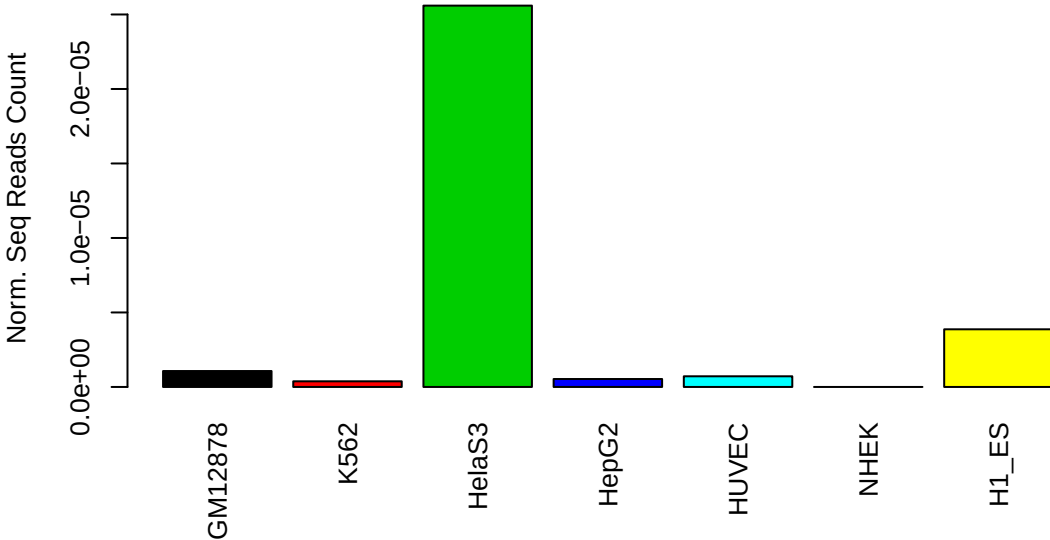
Open Chromatin Signal



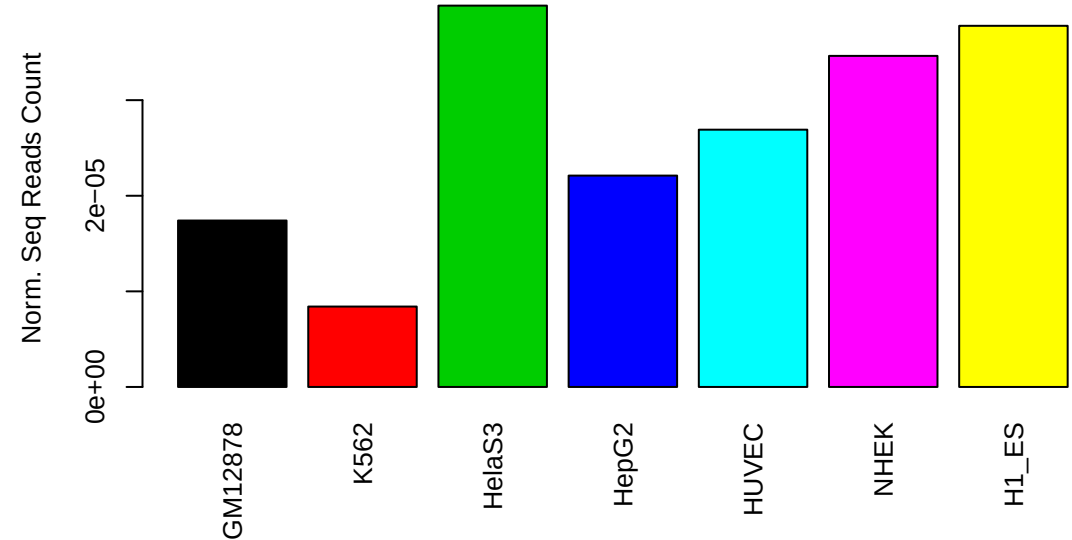
Expression Signal



PollI Signal

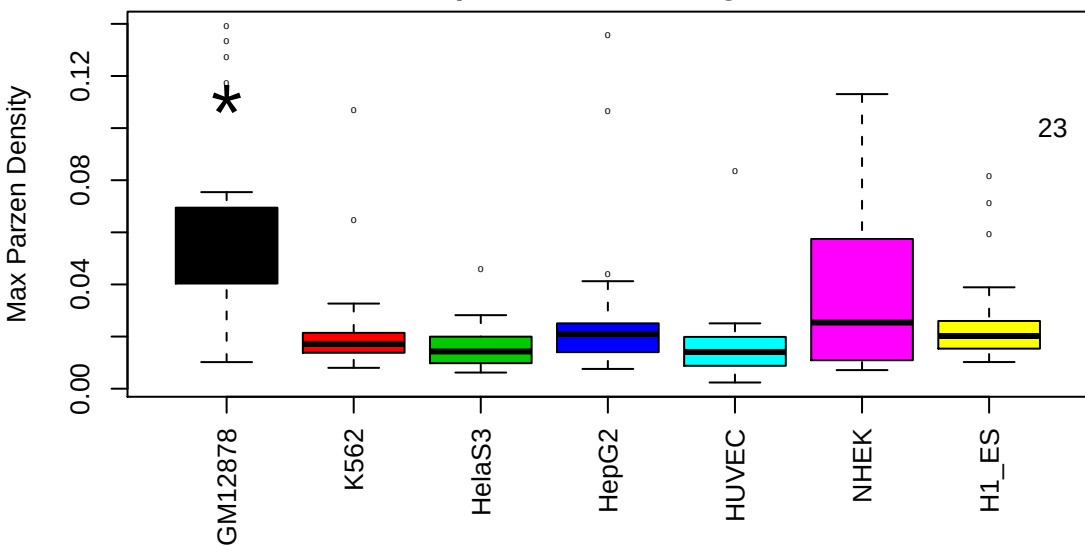


CTCF Signal

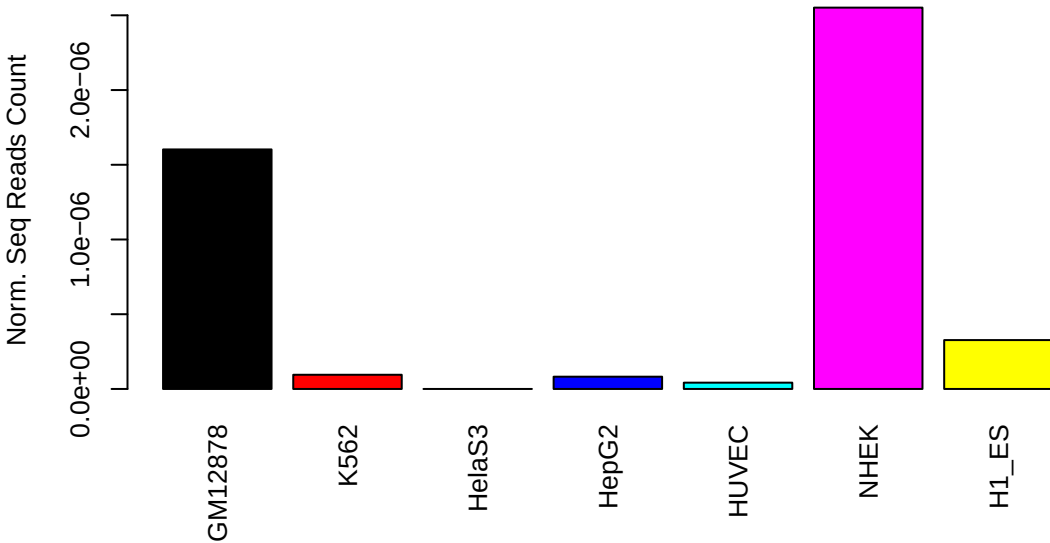


CORE 104 chr2: 7484820-7906106

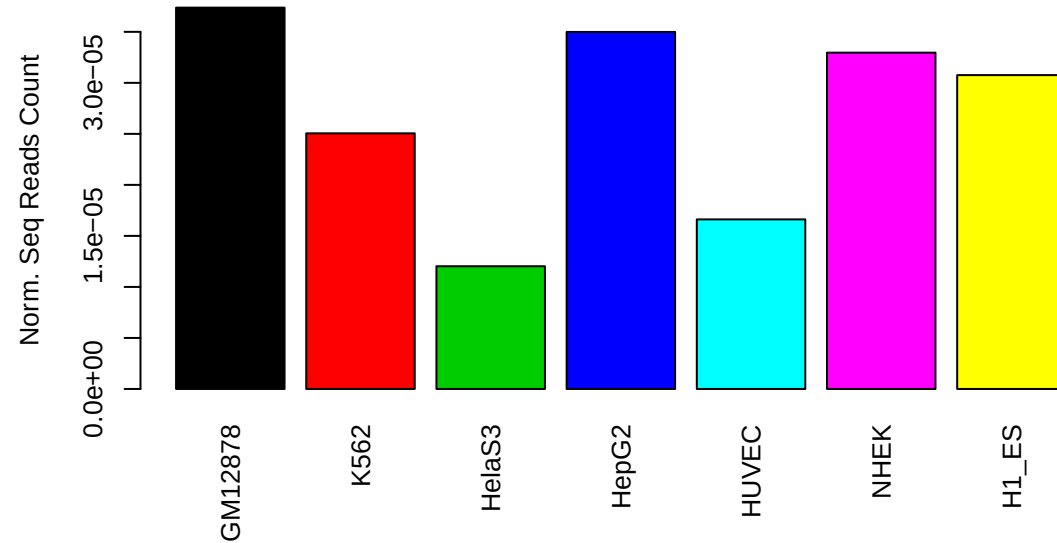
Open Chromatin Signal



PollI Signal

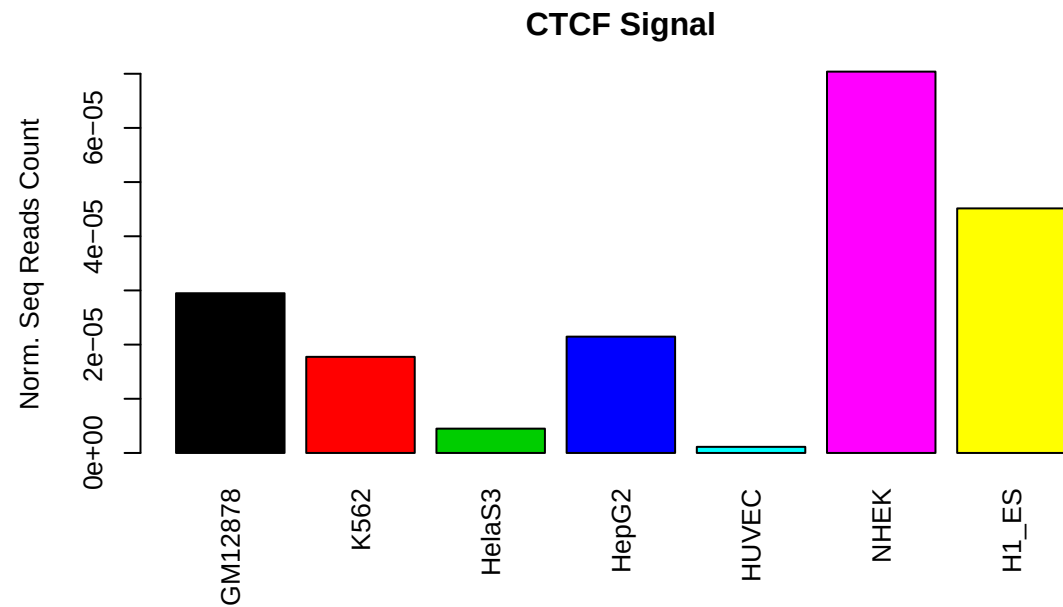
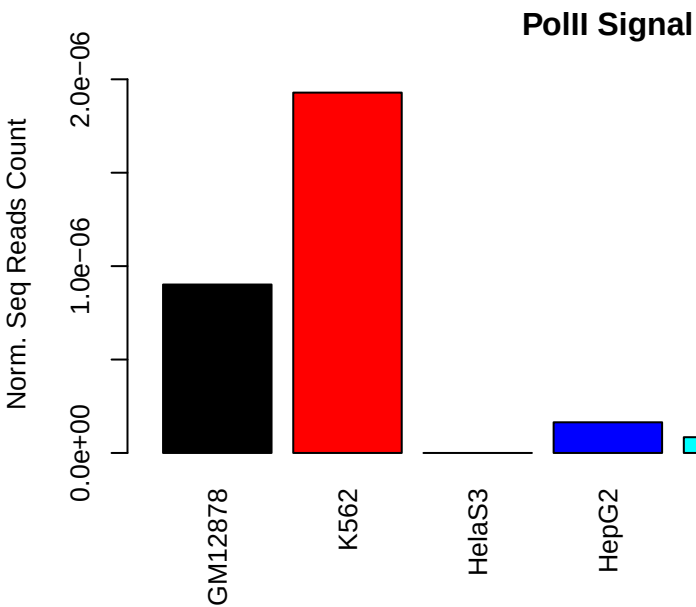
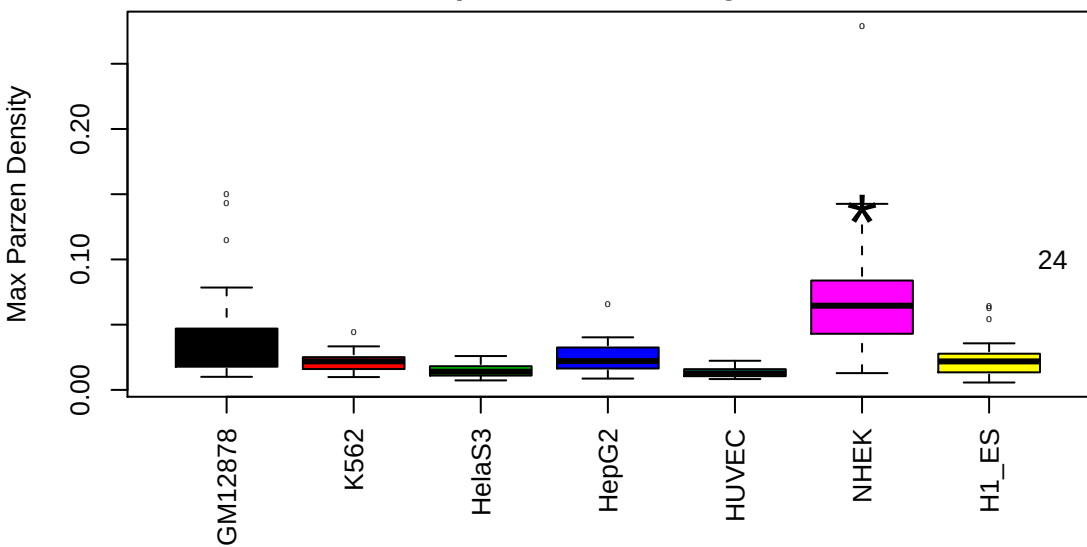


CTCF Signal



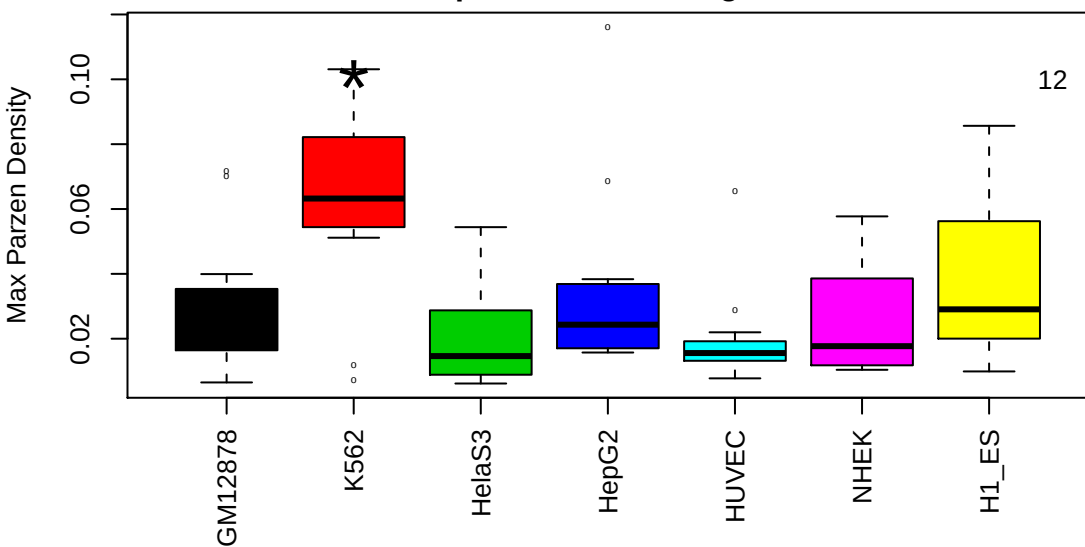
CORE 105 chr2: 129279242-129853958

Open Chromatin Signal

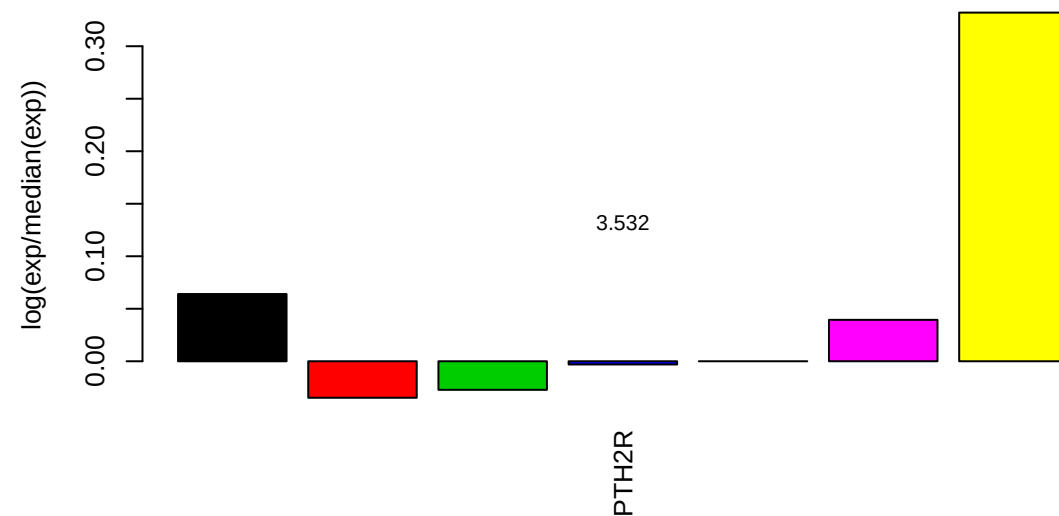


CORE 106 chr2: 208968243-209557994

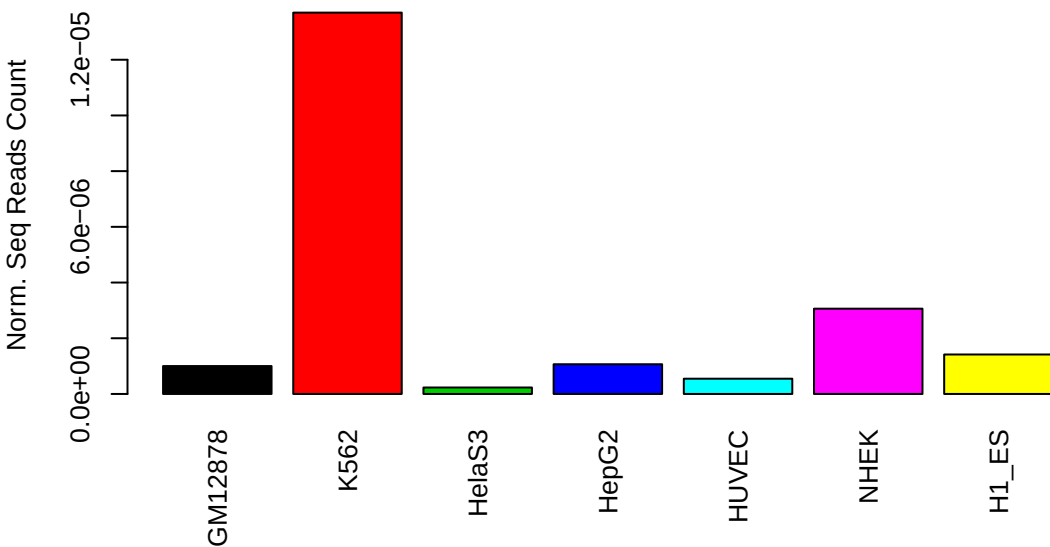
Open Chromatin Signal



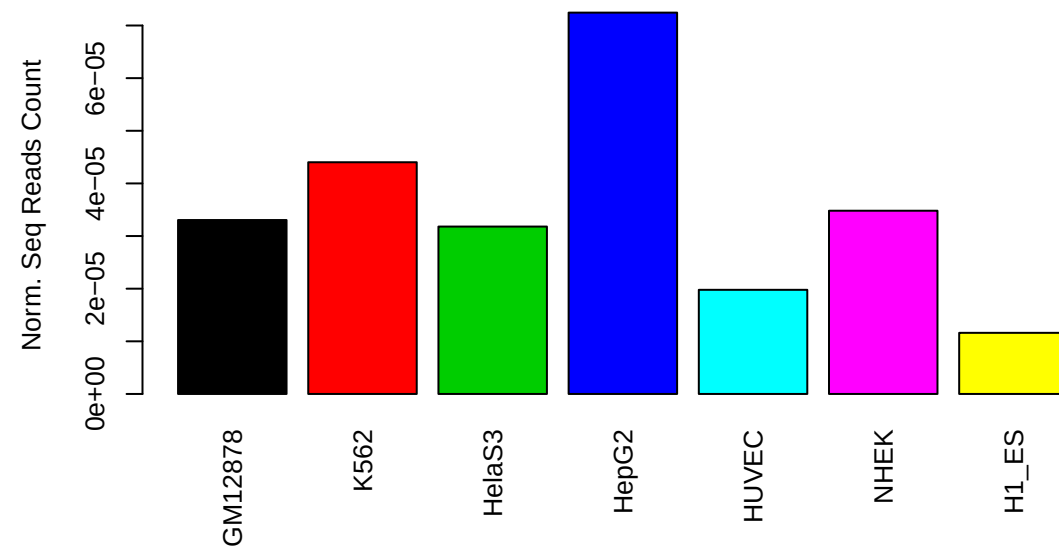
Expression Signal



PolII Signal

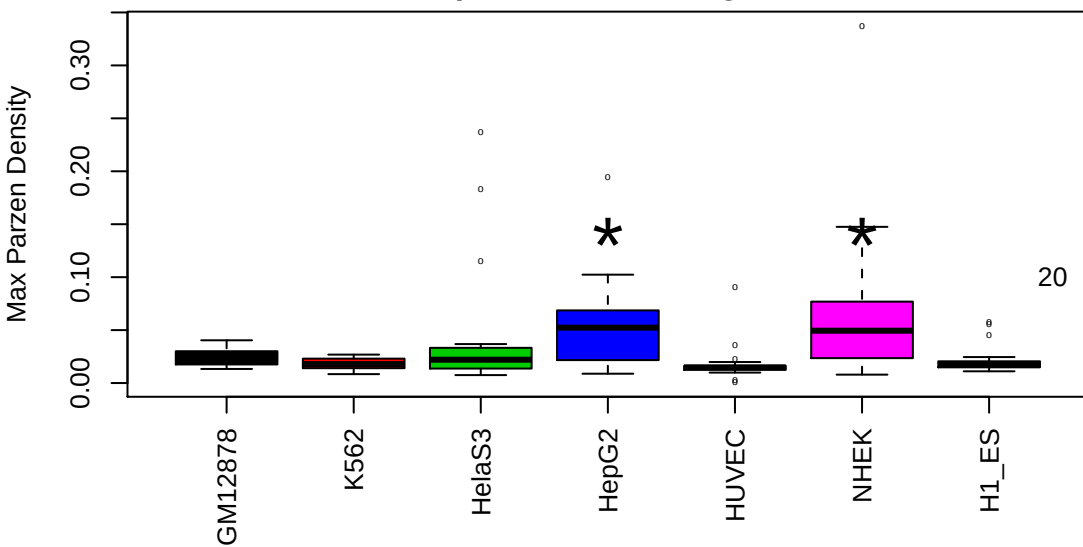


CTCF Signal

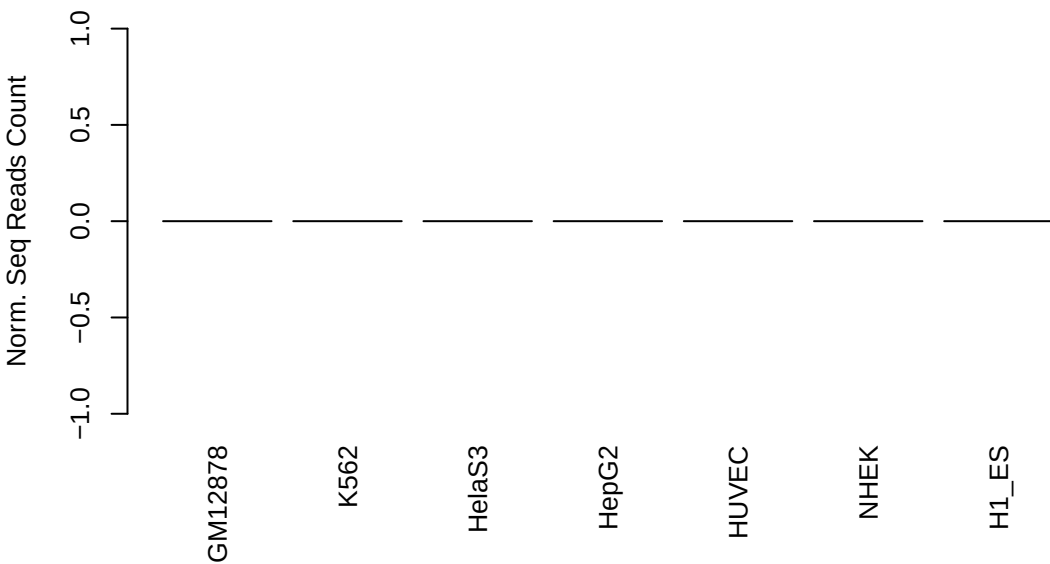


CORE 107 chr2: 19036194-19291768

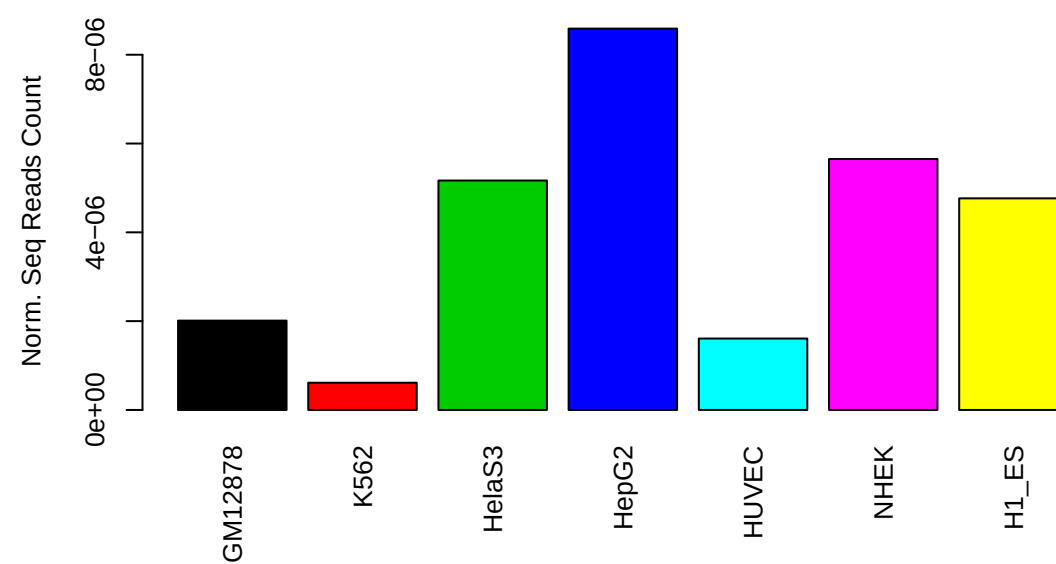
Open Chromatin Signal



PolII Signal

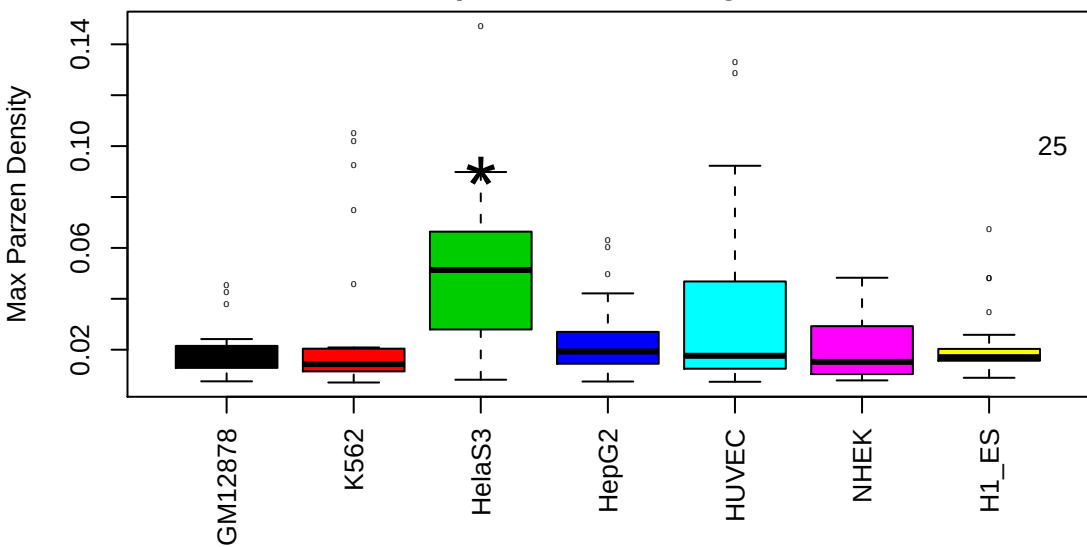


CTCF Signal

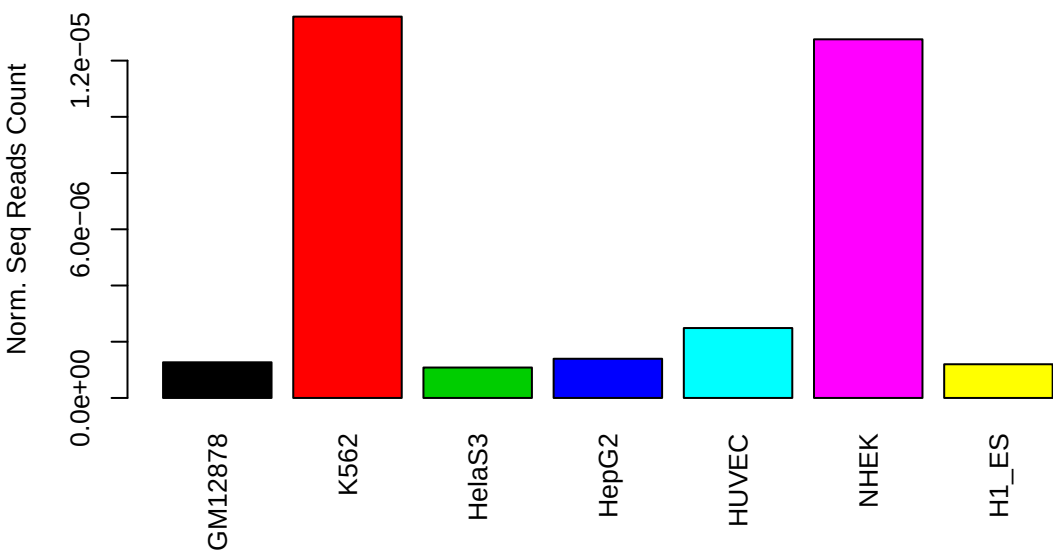


CORE 108 chr2: 81561849-84052572

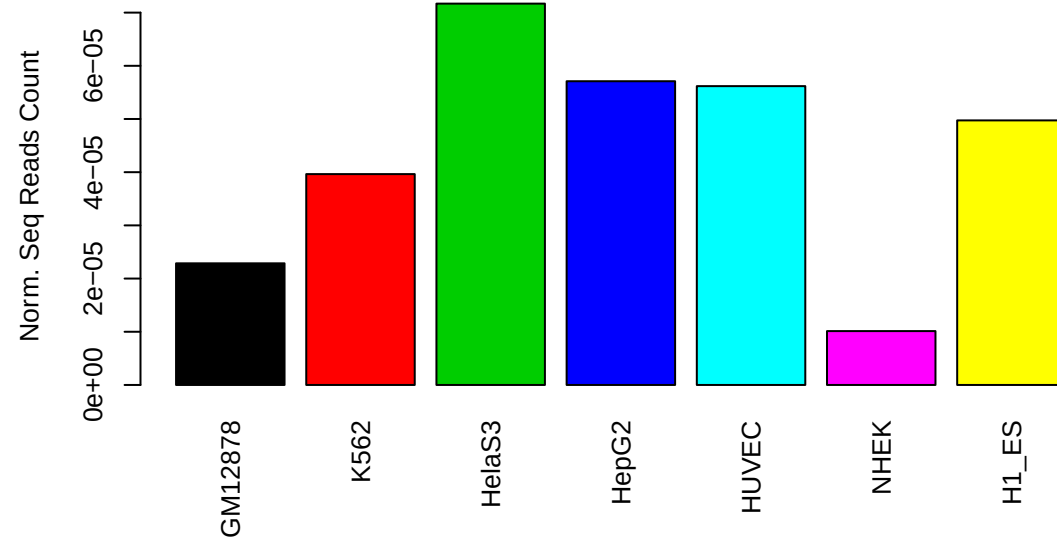
Open Chromatin Signal



PolII Signal

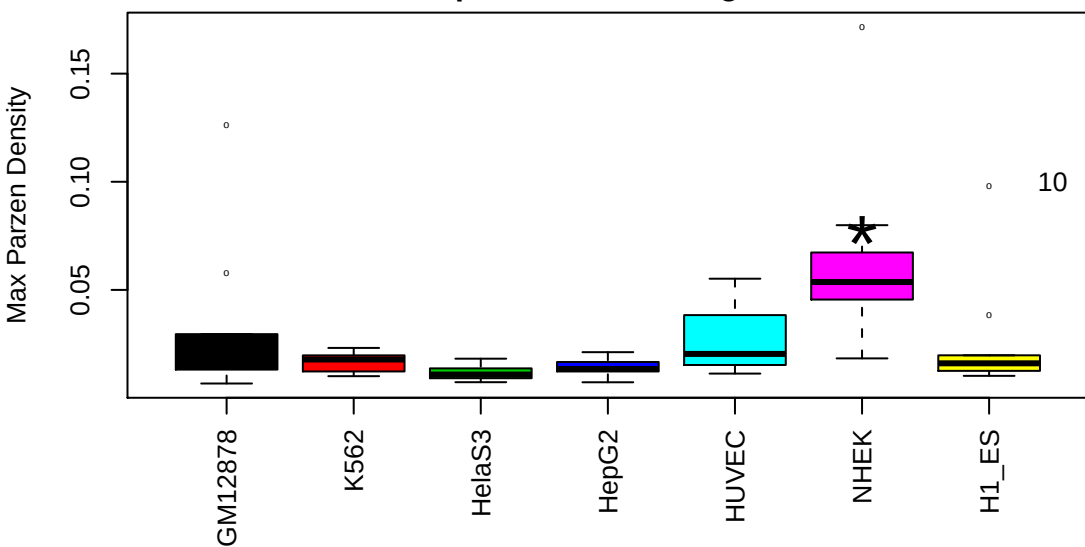


CTCF Signal

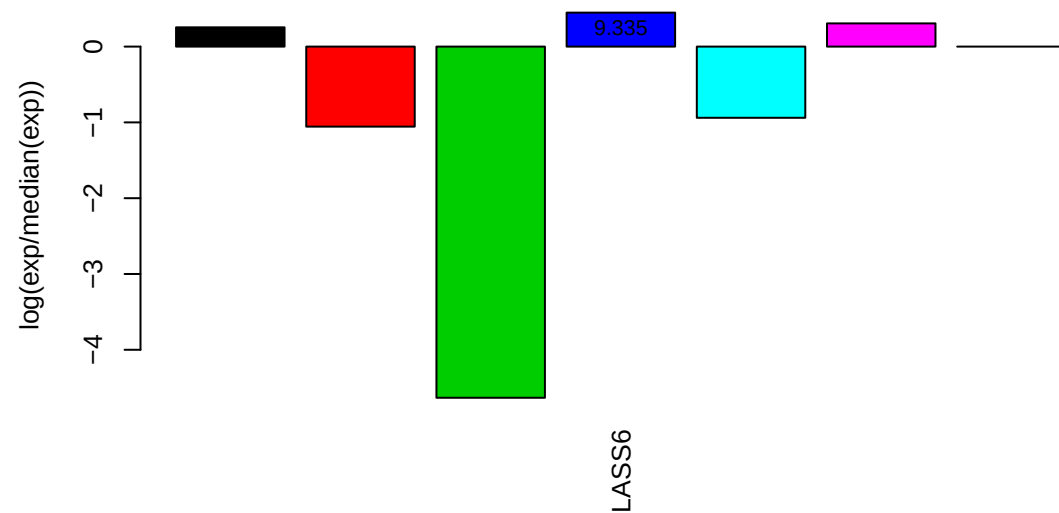


CORE 109 chr2: 169103392-169173196

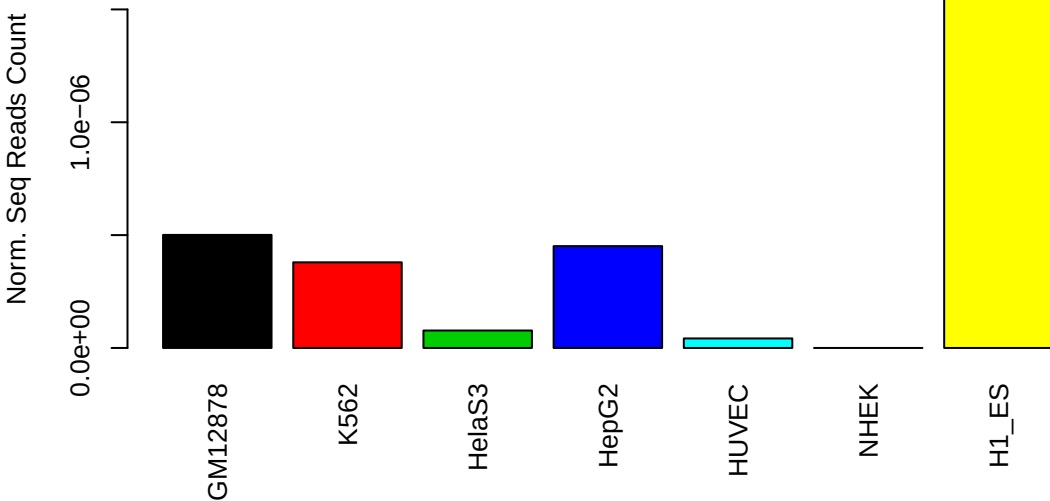
Open Chromatin Signal



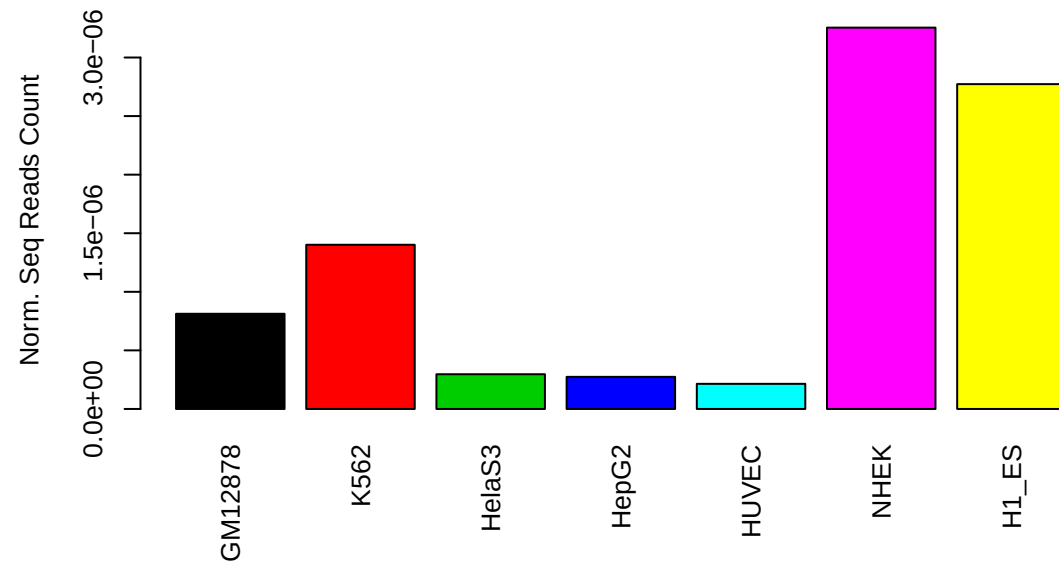
Expression Signal



PolII Signal

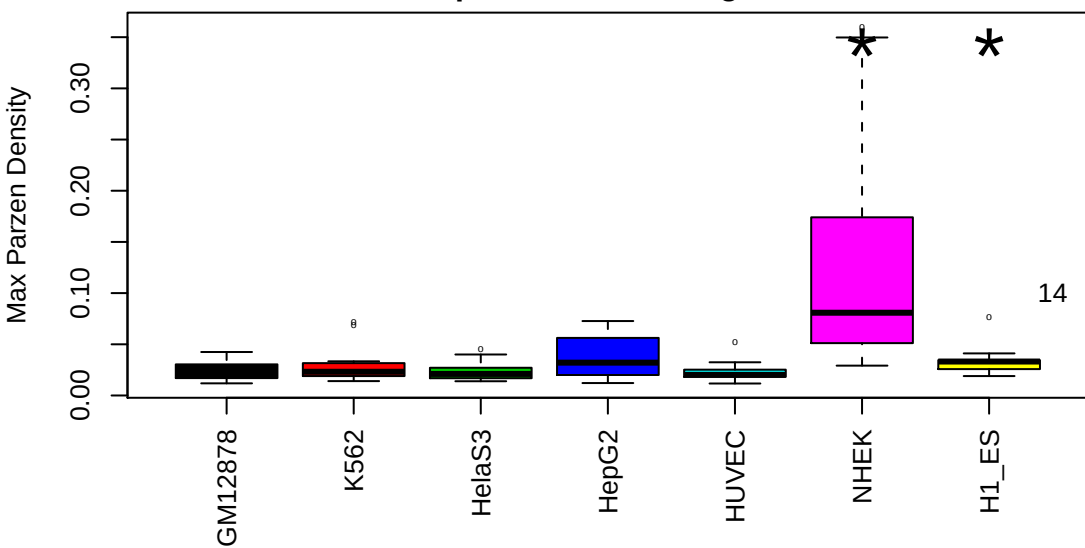


CTCF Signal

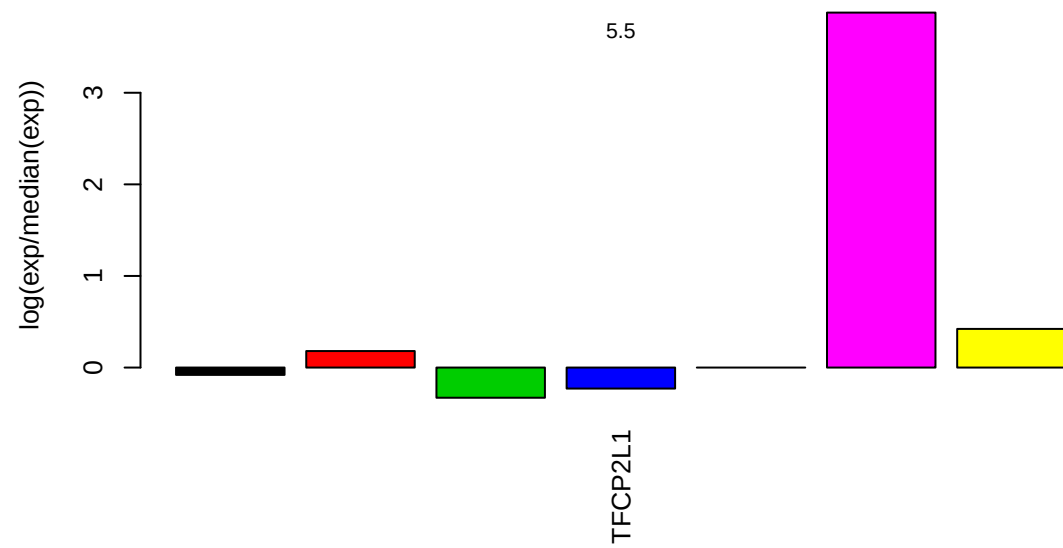


CORE 110 chr2: 121608141-121747087

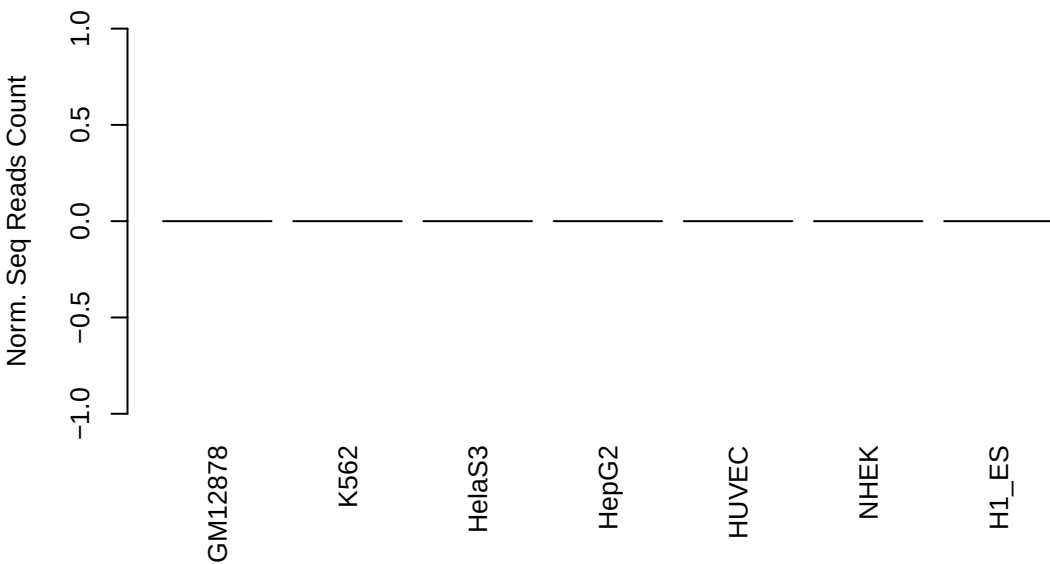
Open Chromatin Signal



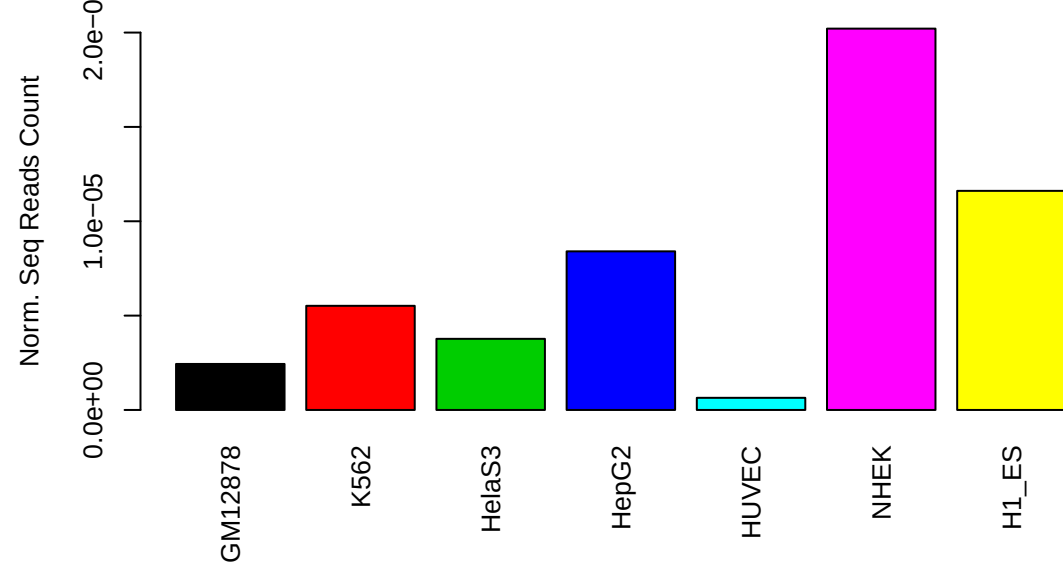
Expression Signal



PolII Signal

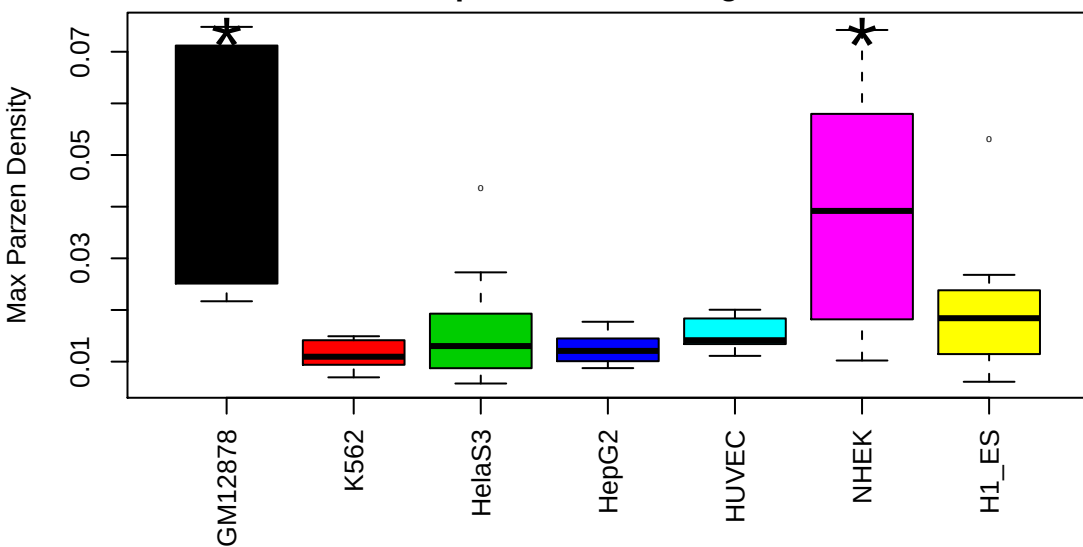


CTCF Signal

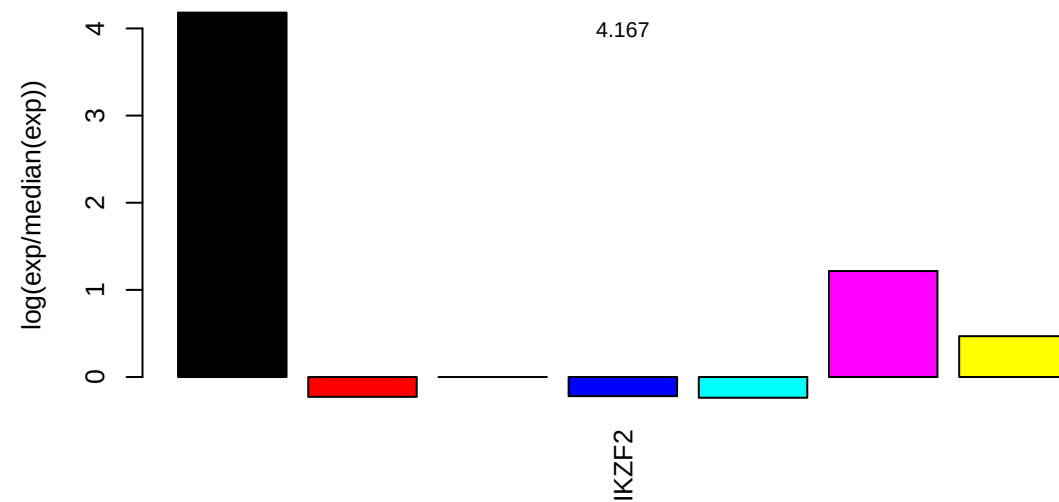


CORE 111 chr2: 213487491-213596403

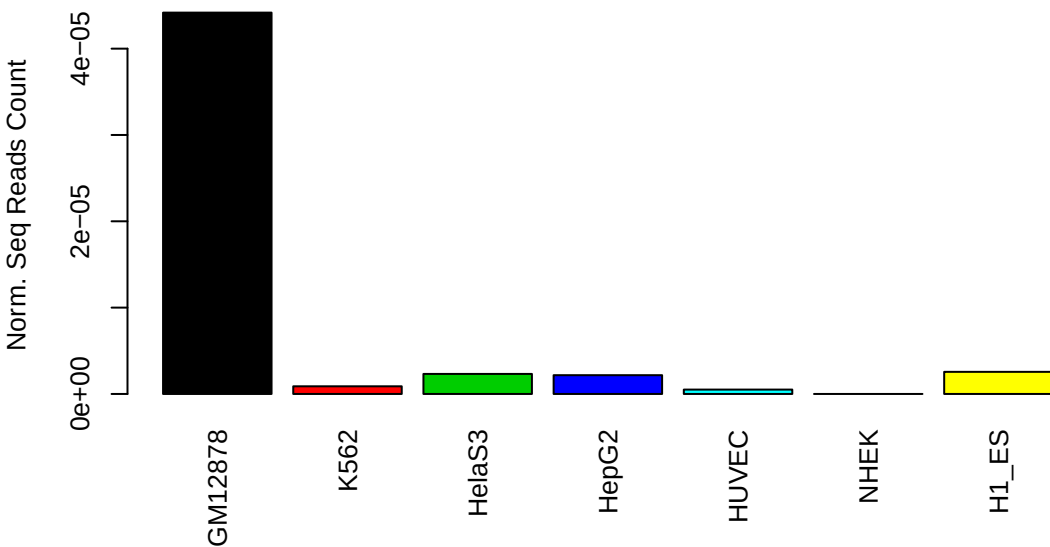
Open Chromatin Signal



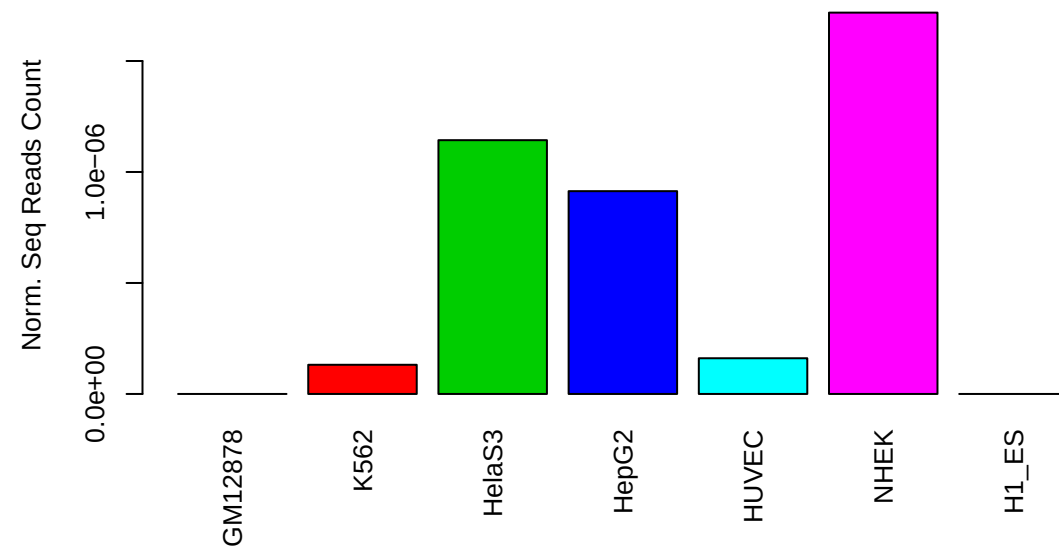
Expression Signal



PolII Signal

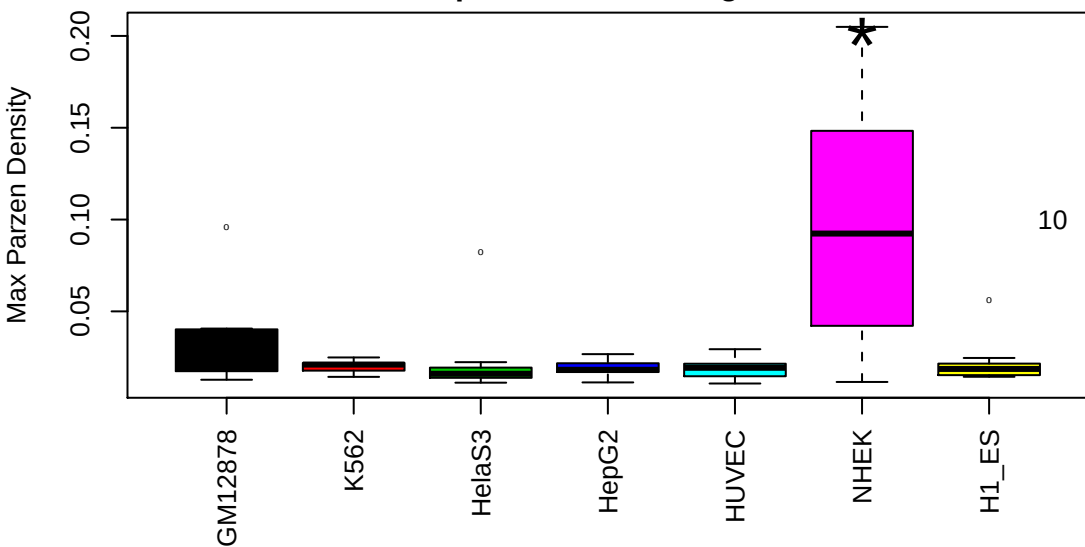


CTCF Signal

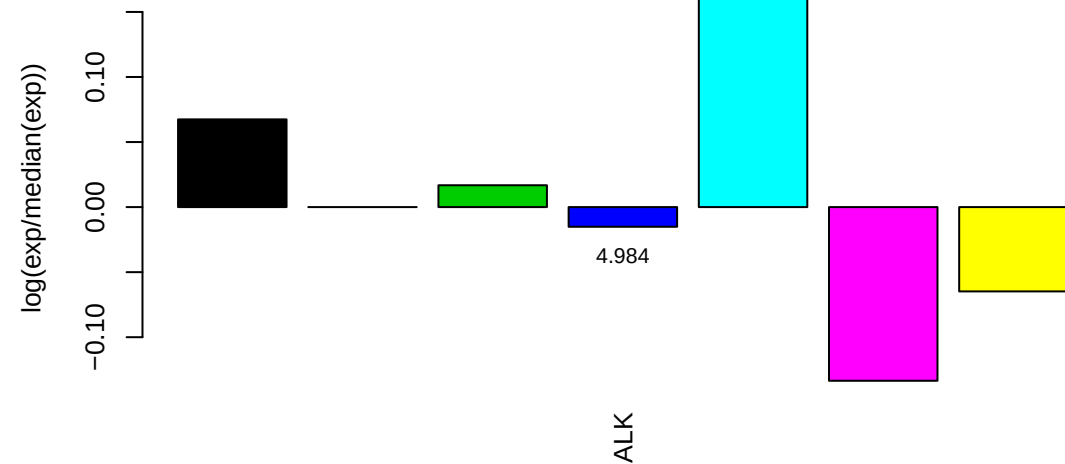


CORE 112 chr2: 29664227-29888714

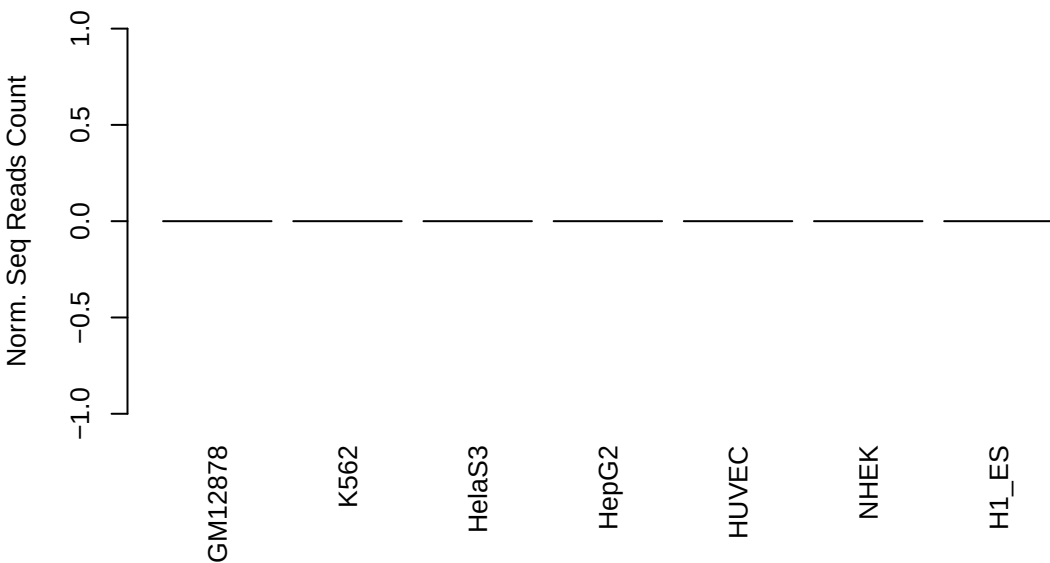
Open Chromatin Signal



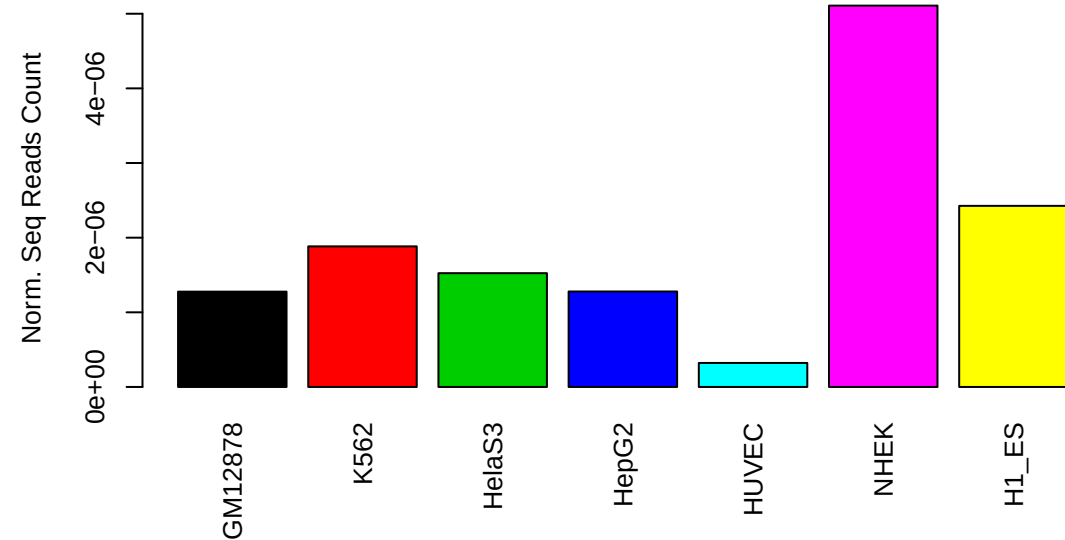
Expression Signal



PolII Signal

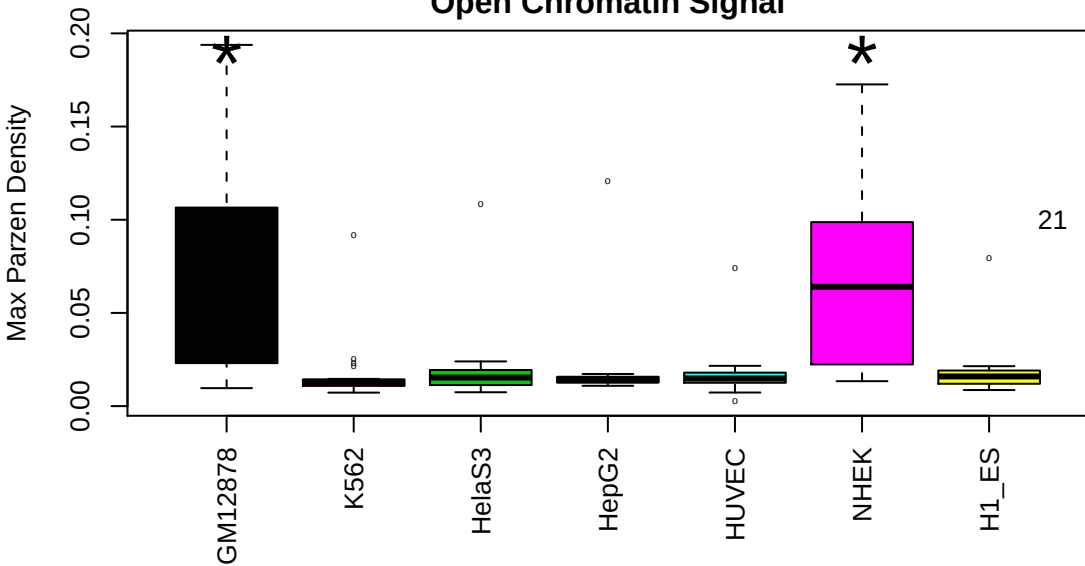


CTCF Signal

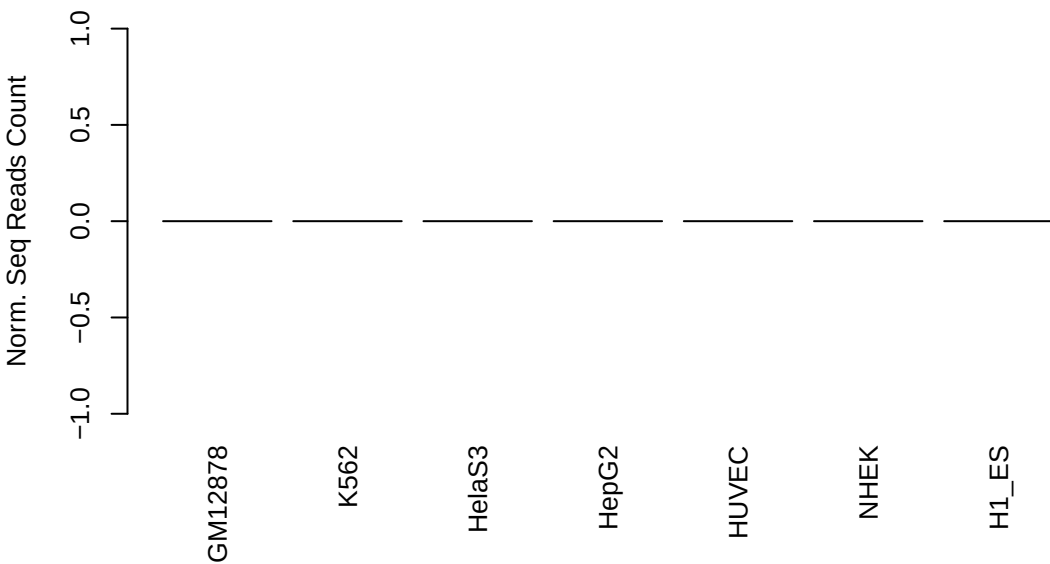


CORE 113 chr3: 59287972-59536563

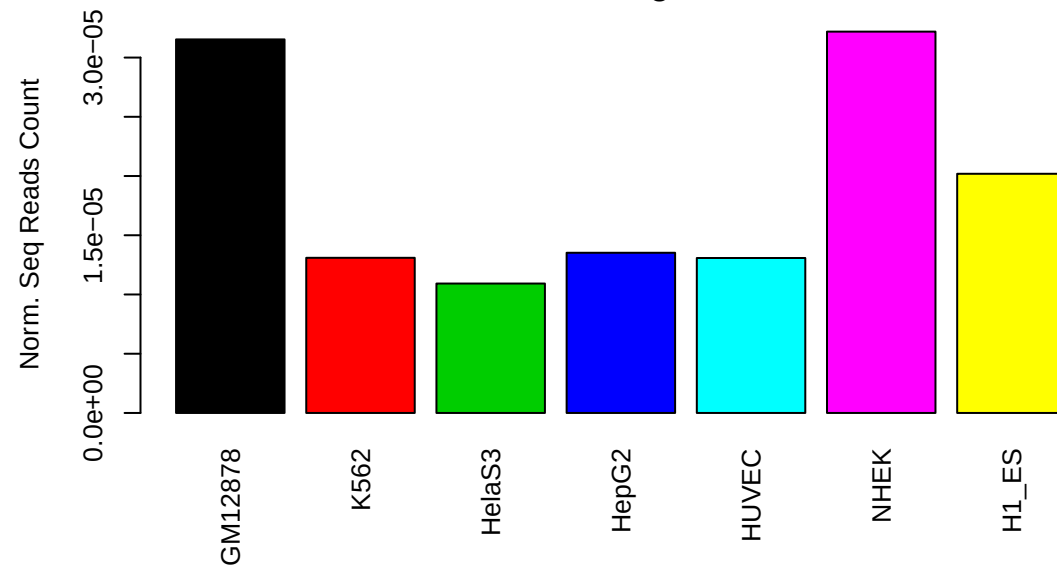
Open Chromatin Signal



PolII Signal

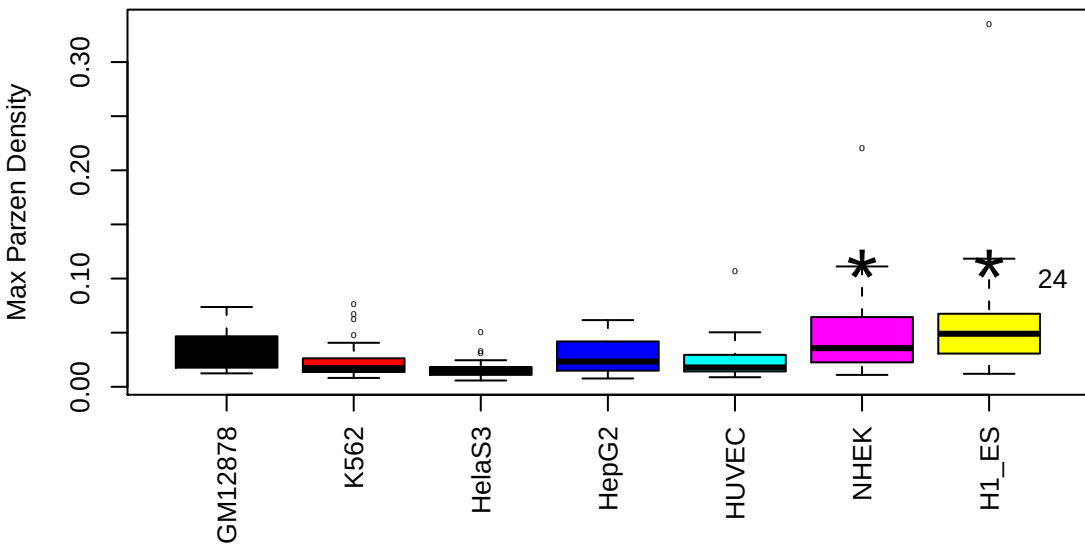


CTCF Signal

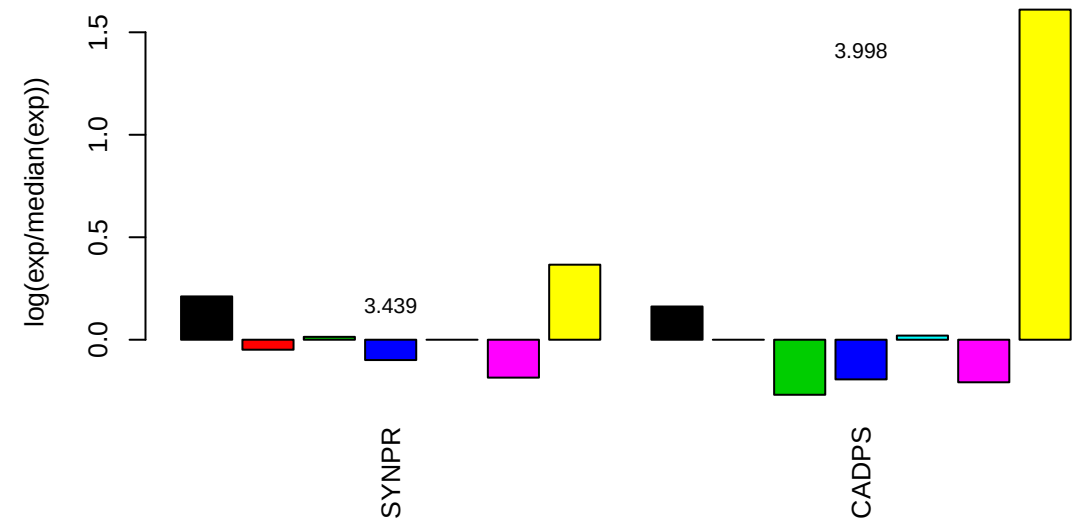


CORE 114 chr3: 62794328-63721332

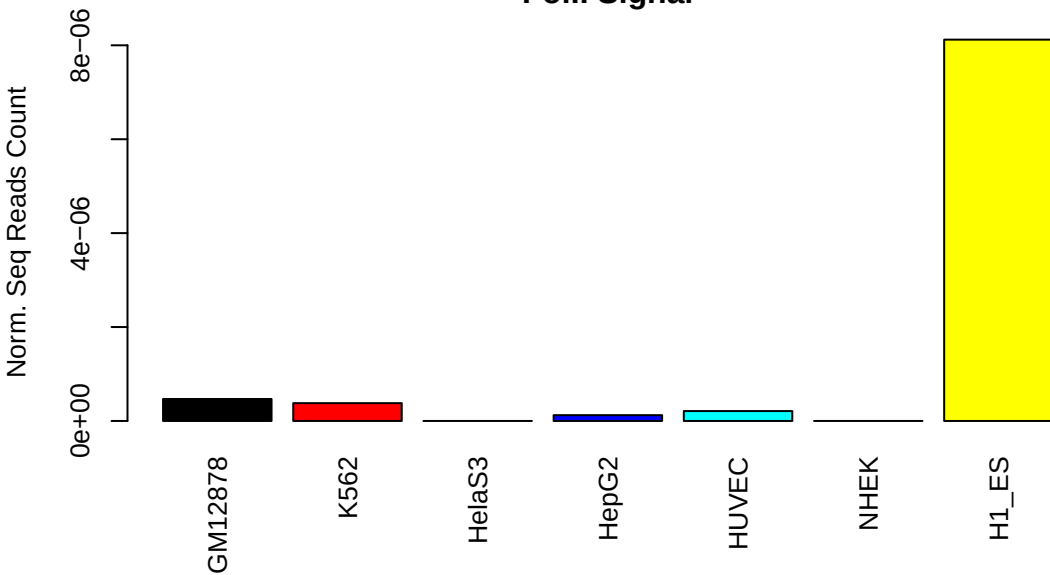
Open Chromatin Signal



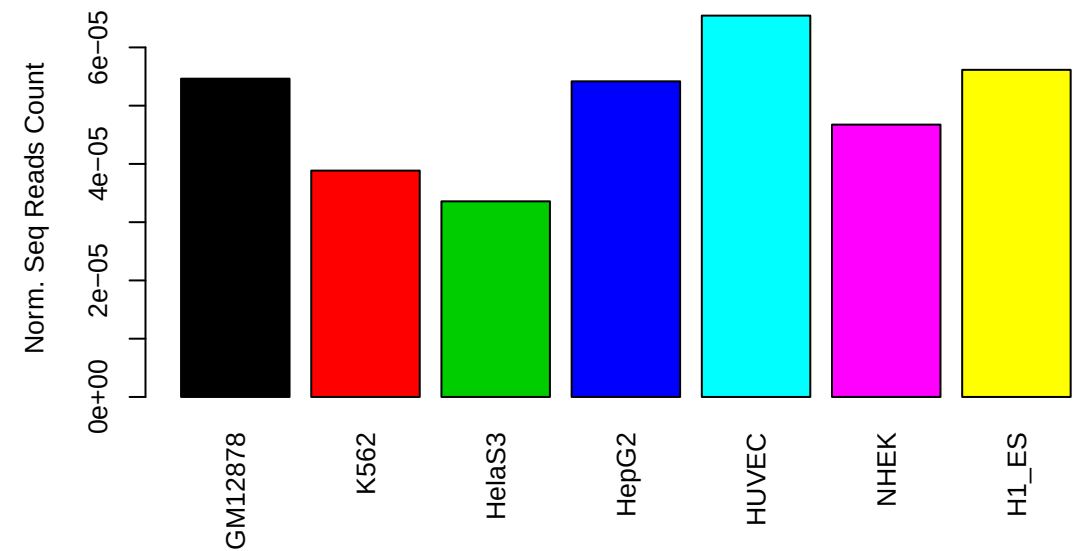
Expression Signal



PolII Signal

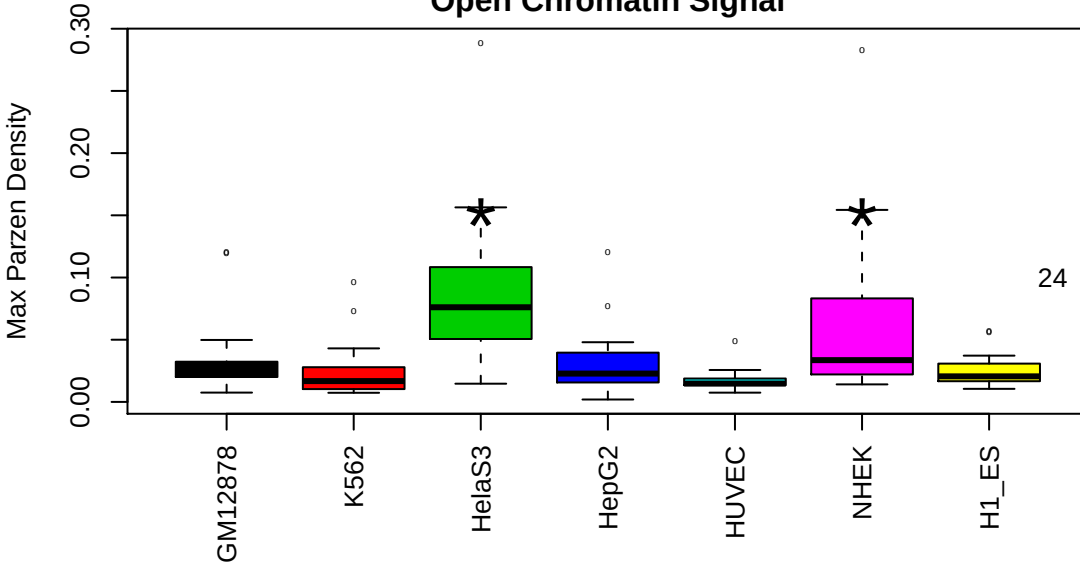


CTCF Signal

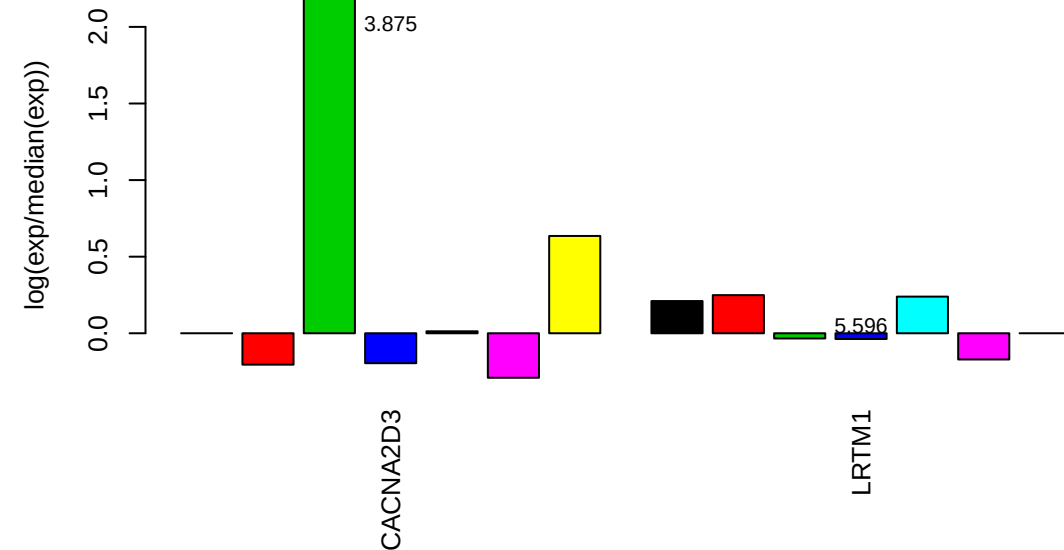


CORE 115 chr3: 54866356-55373954

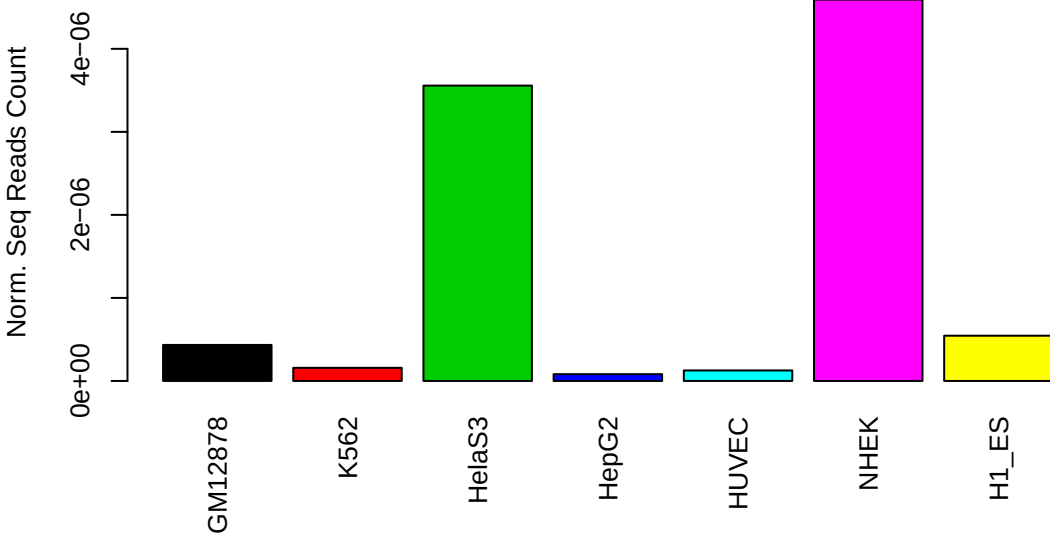
Open Chromatin Signal



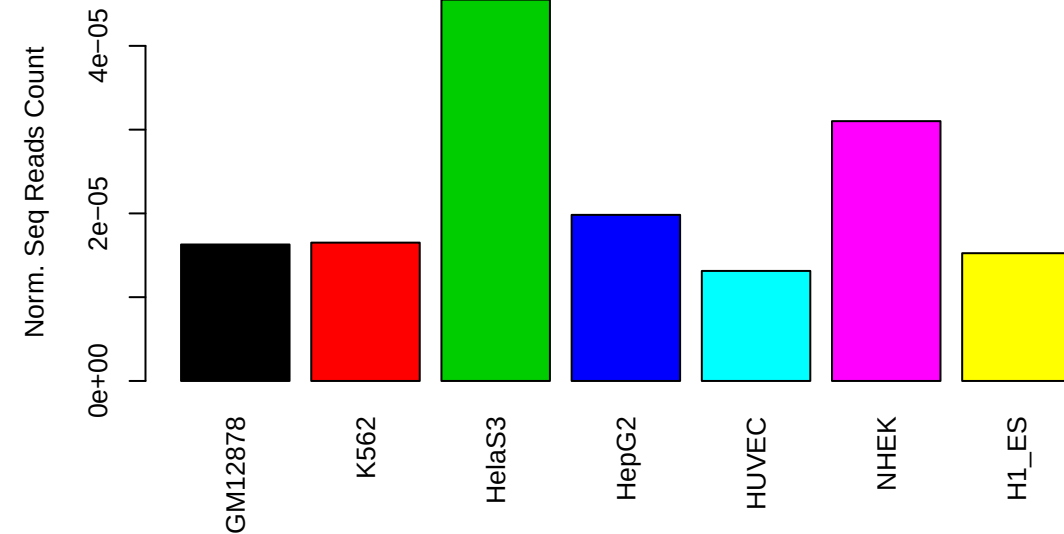
Expression Signal



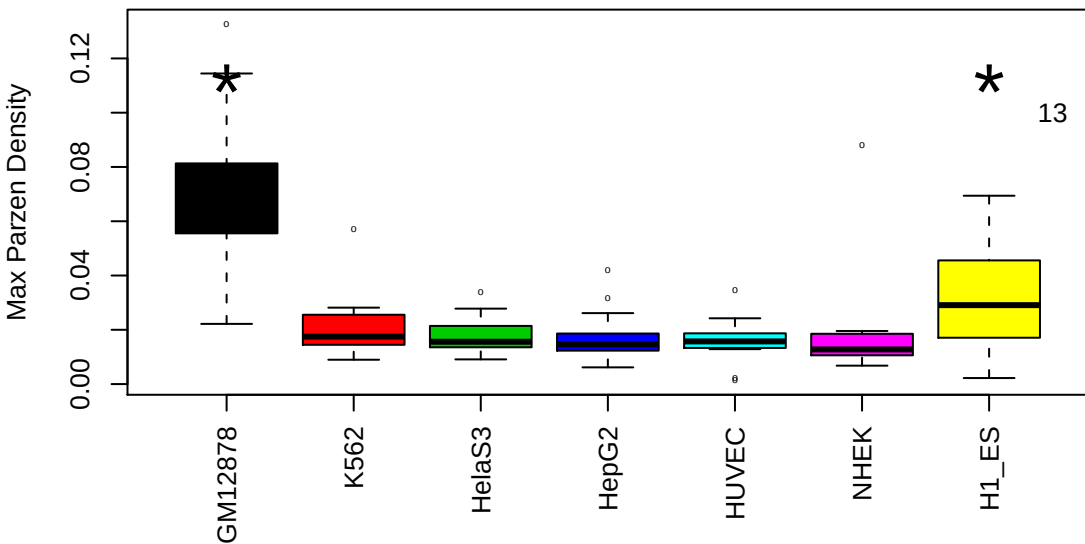
PolII Signal



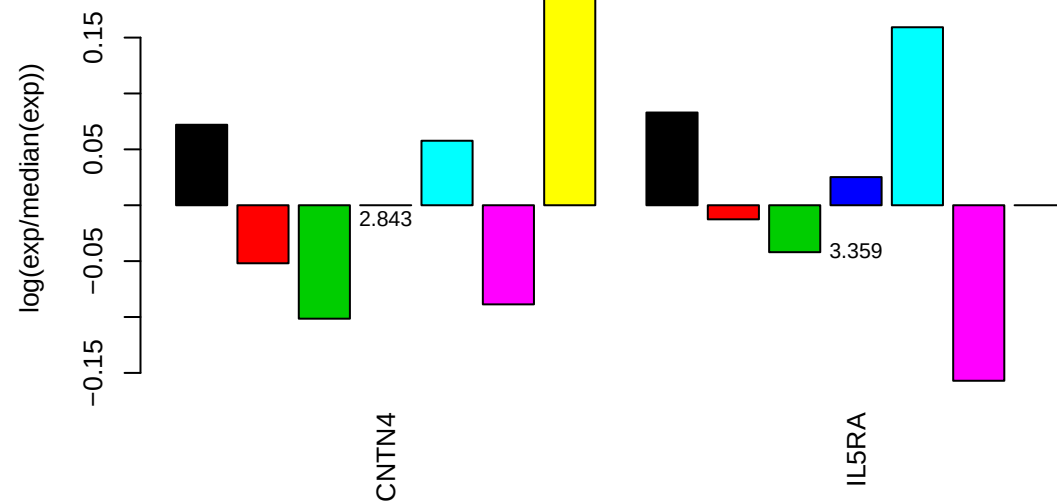
CTCF Signal



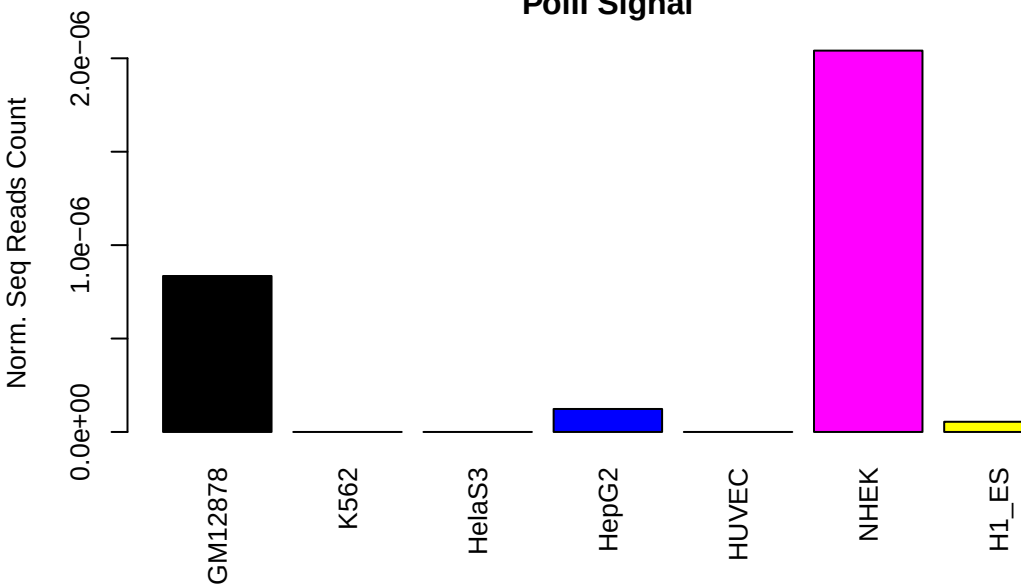
CORE 116 chr3: 2371504-3099520
Open Chromatin Signal



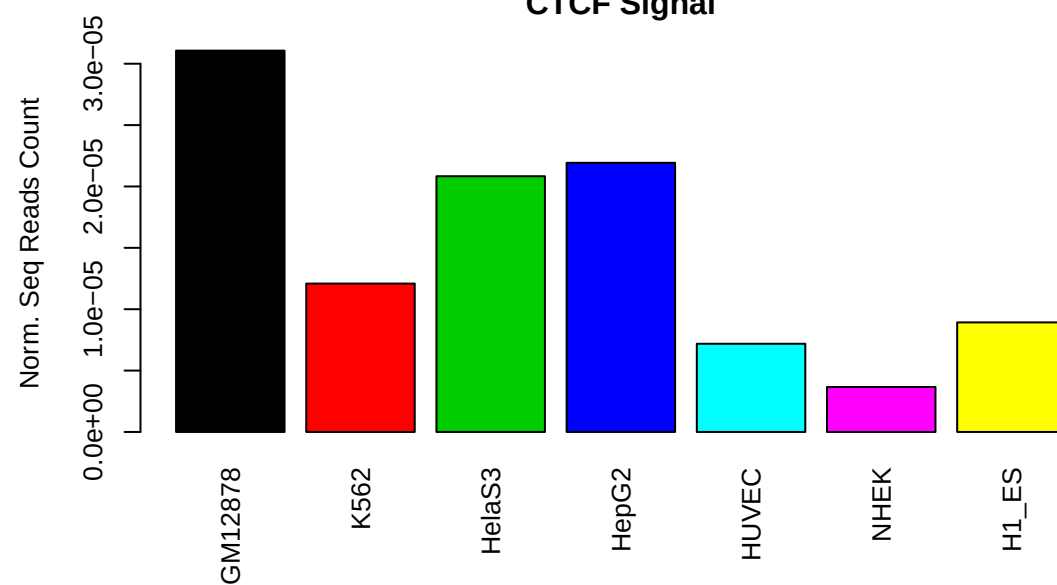
Expression Signal



PolII Signal

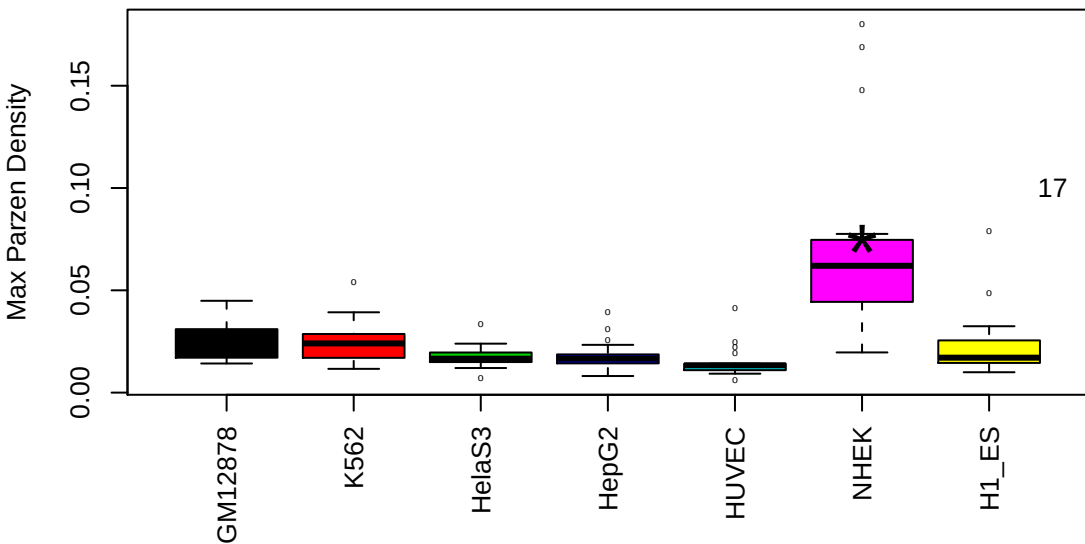


CTCF Signal

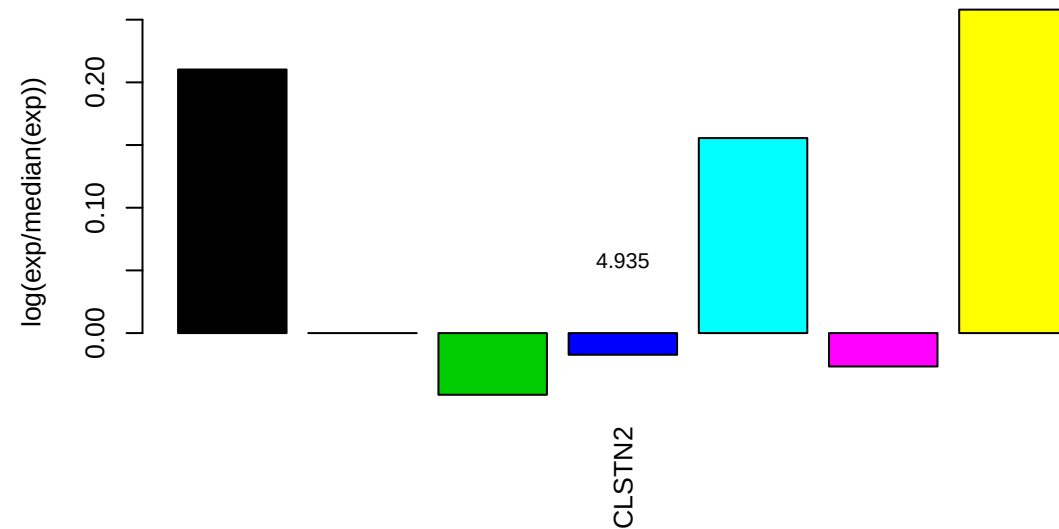


CORE 117 chr3: 141478223-141800818

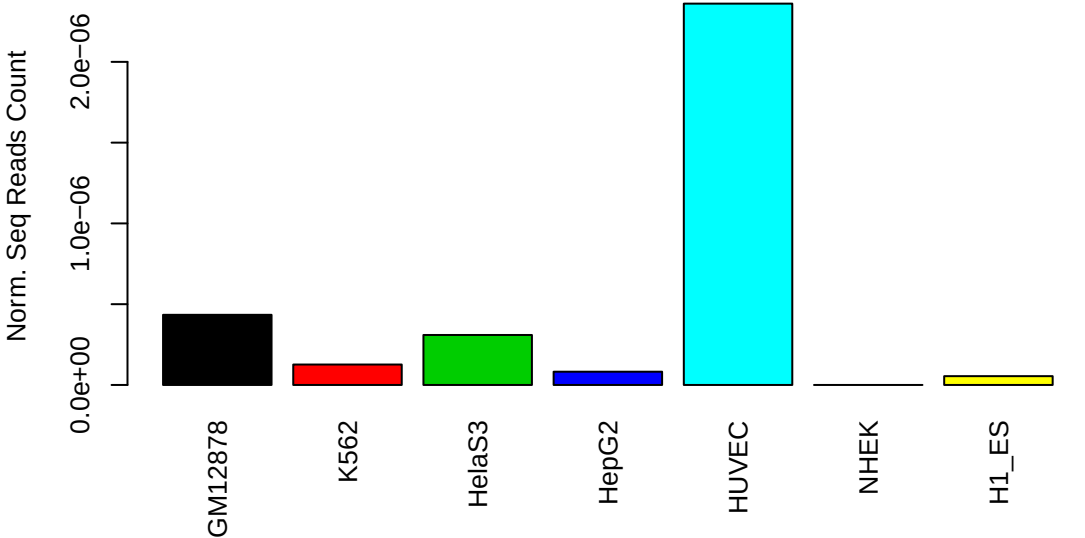
Open Chromatin Signal



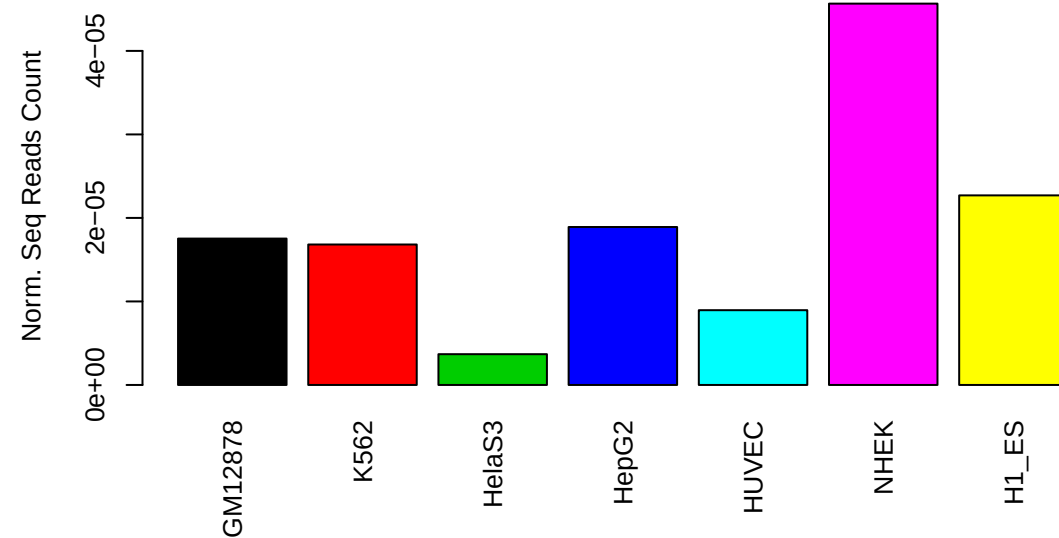
Expression Signal



PolII Signal

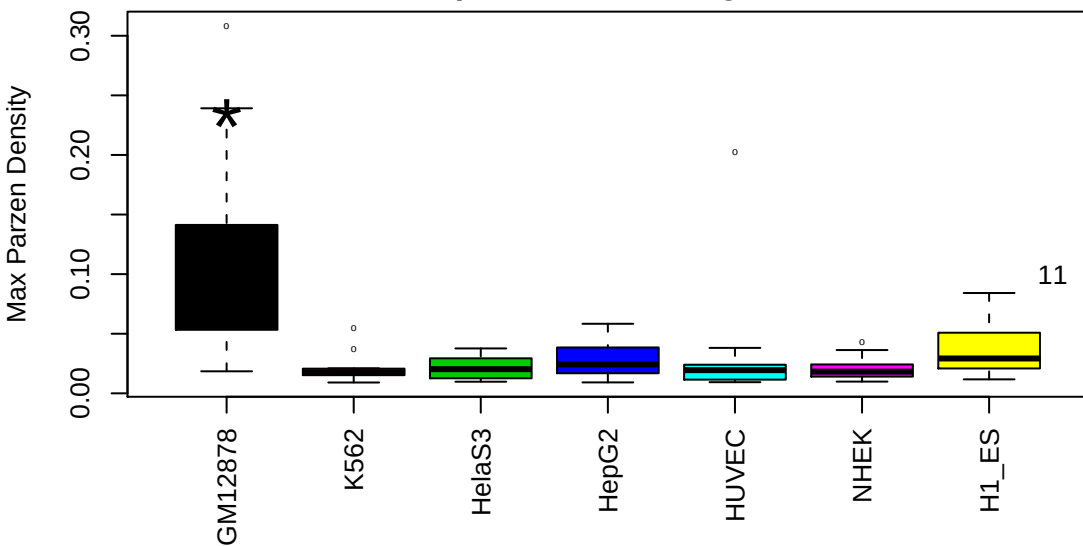


CTCF Signal

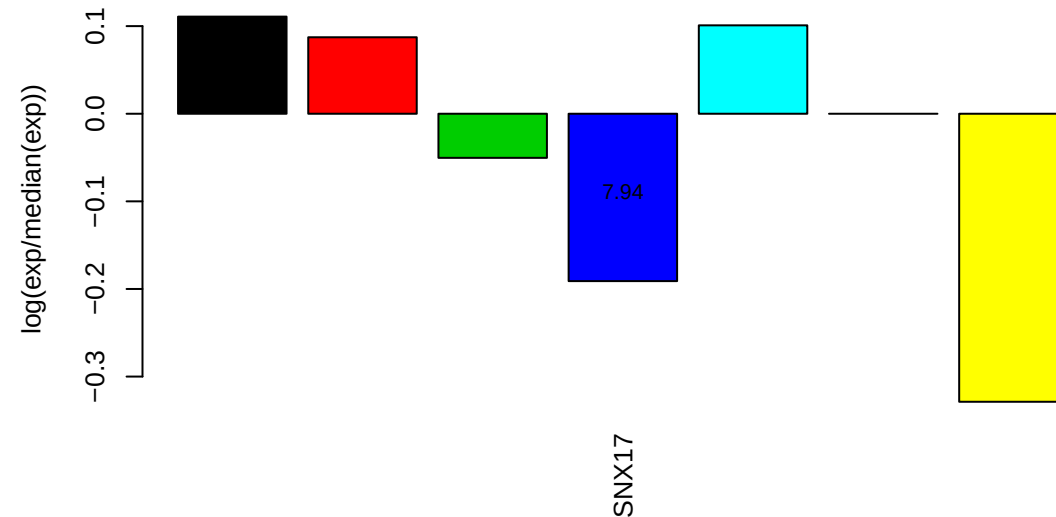


CORE 118 chr3: 136048217-136433483

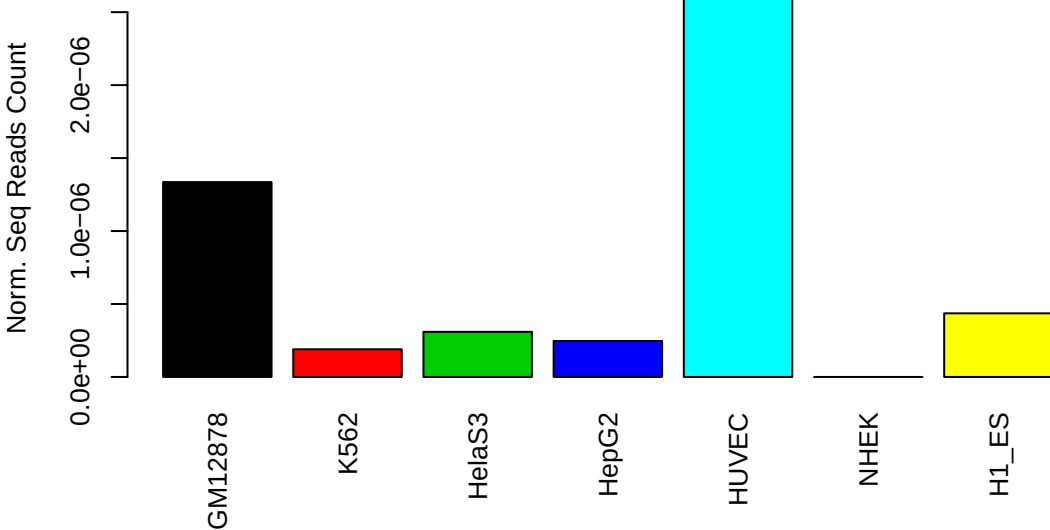
Open Chromatin Signal



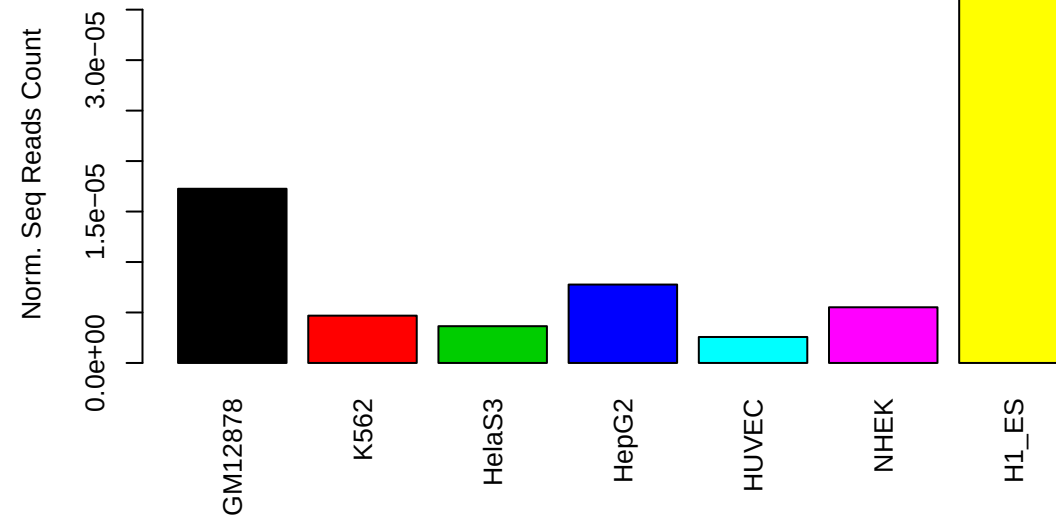
Expression Signal



PolII Signal

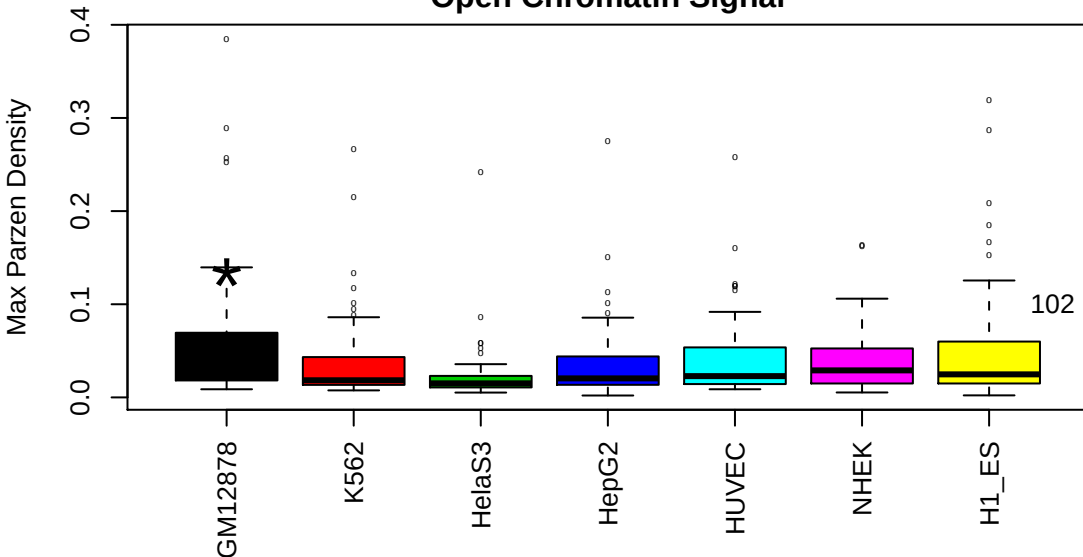


CTCF Signal

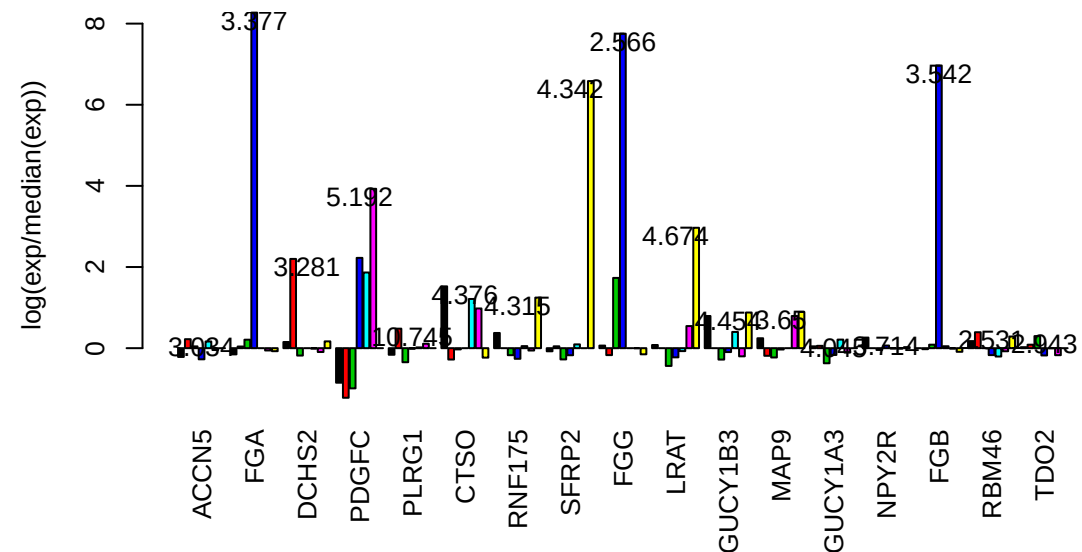


CORE 119 chr4: 154890732-158025116

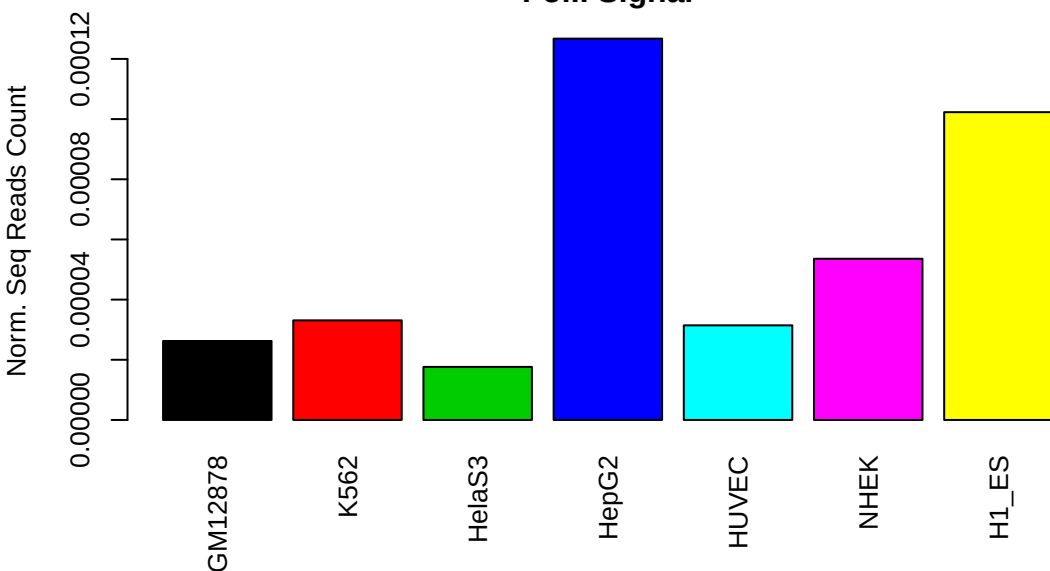
Open Chromatin Signal



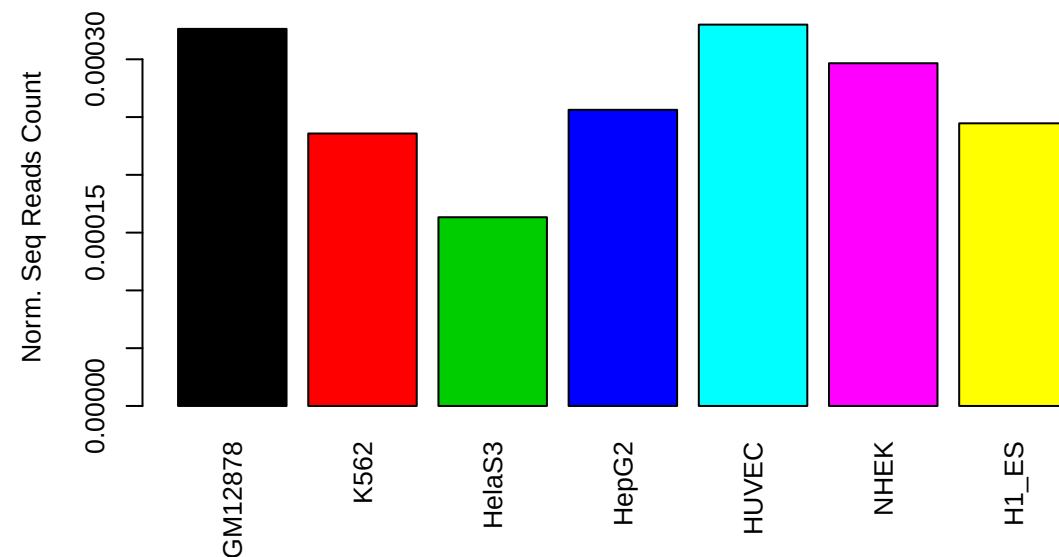
Expression Signal



Poll Signal

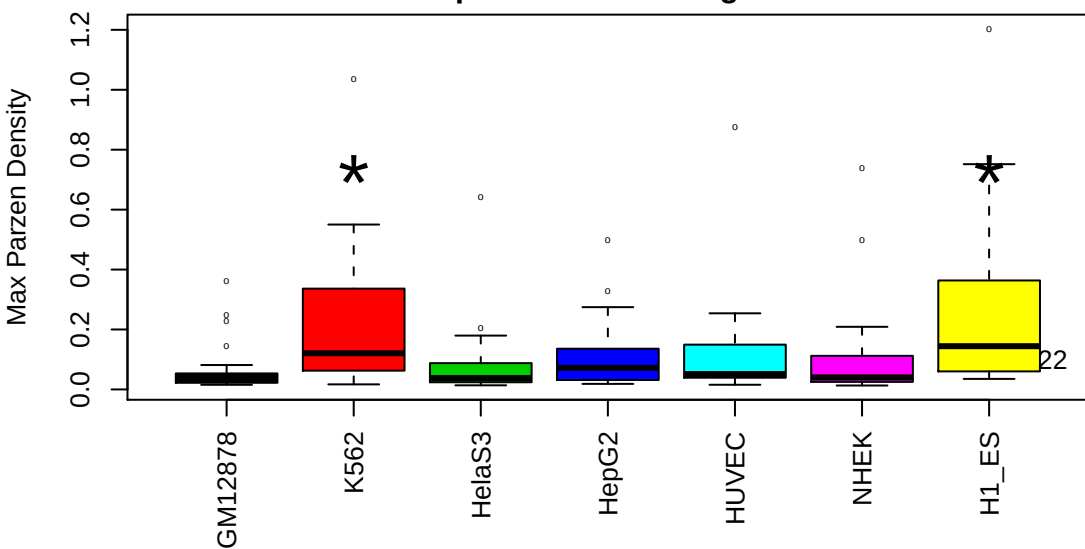


CTCF Signal

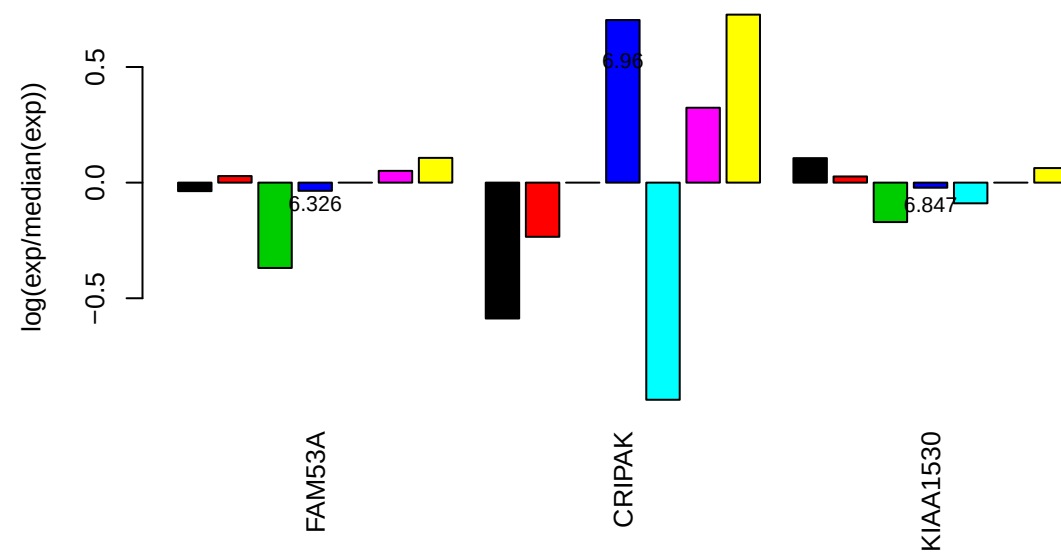


CORE 120 chr4: 1337511-1633628

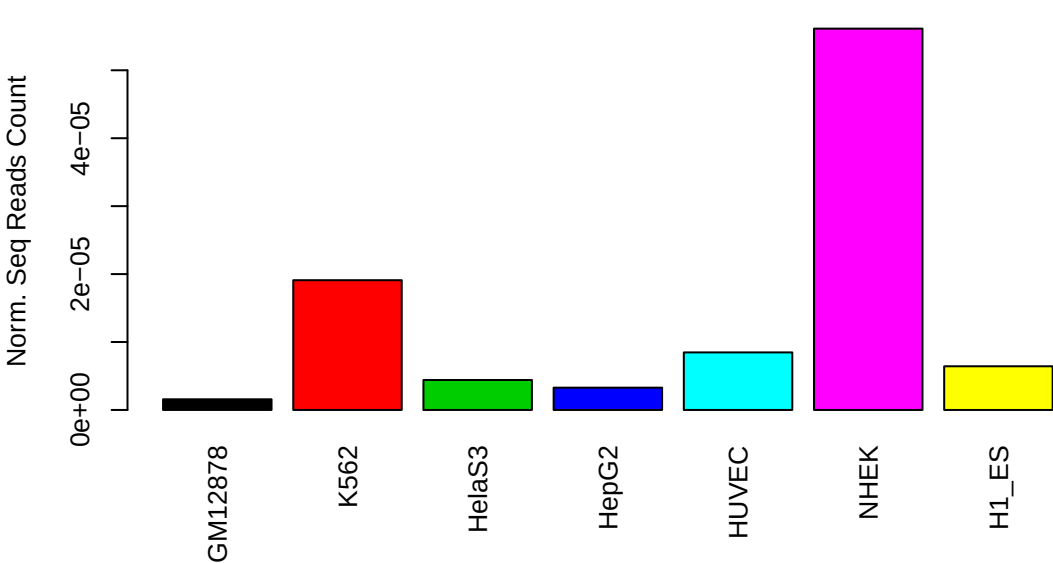
Open Chromatin Signal



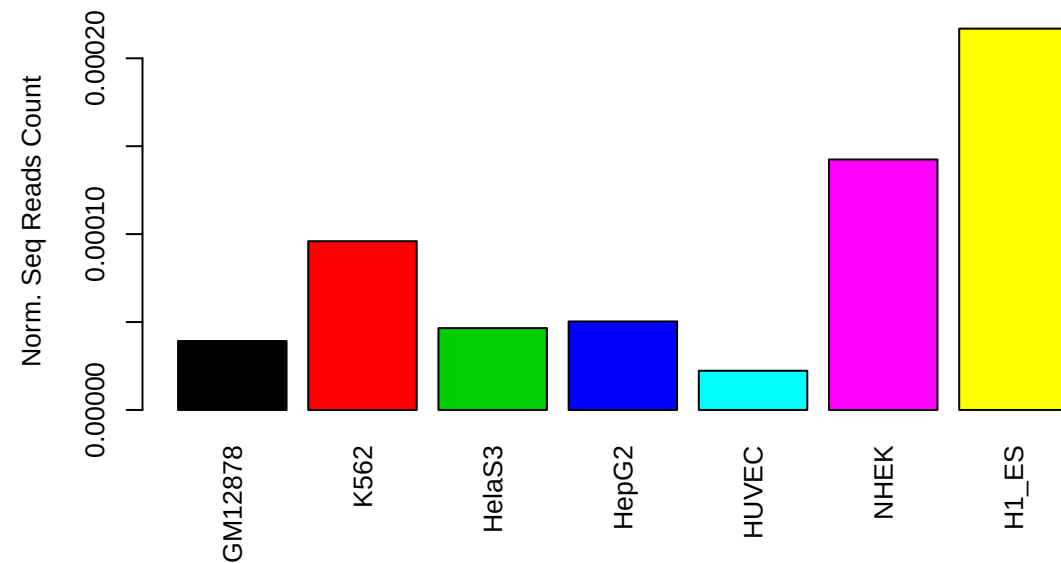
Expression Signal



PolII Signal

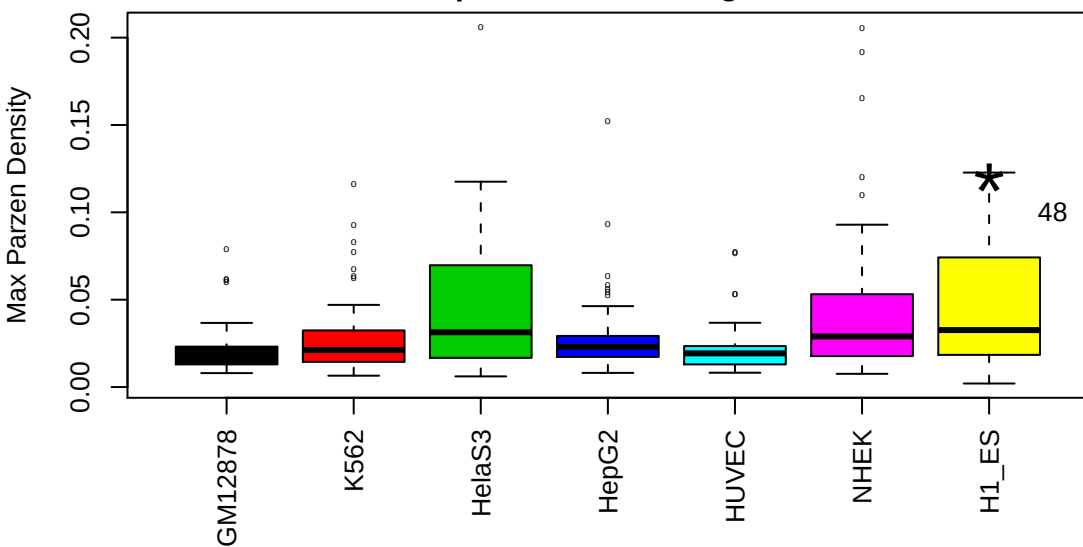


CTCF Signal

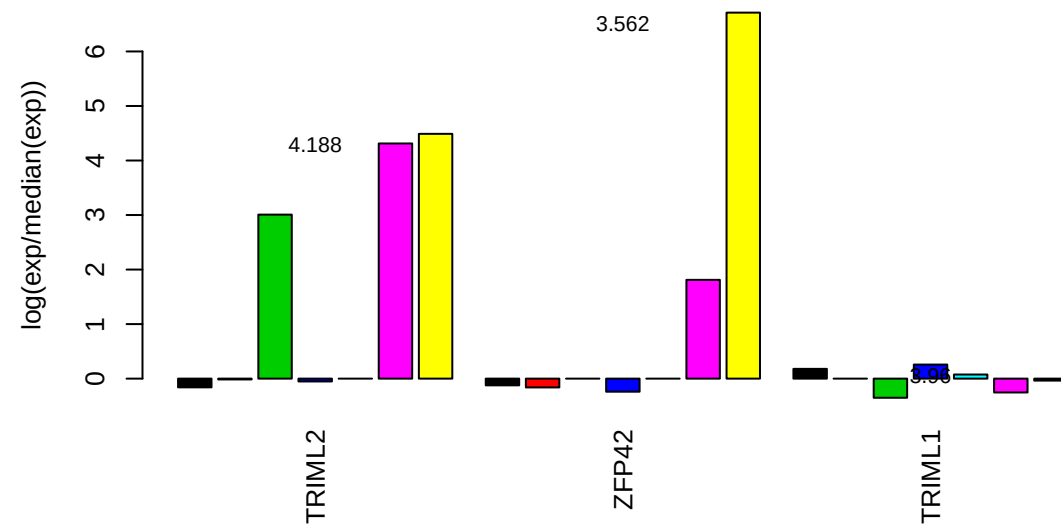


CORE 121 chr4: 188283417-190248671

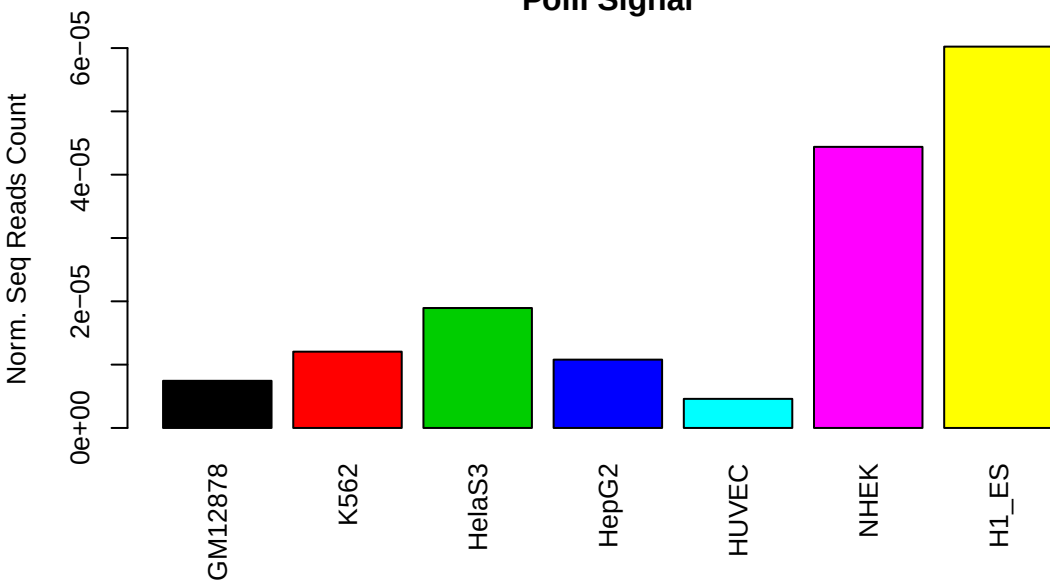
Open Chromatin Signal



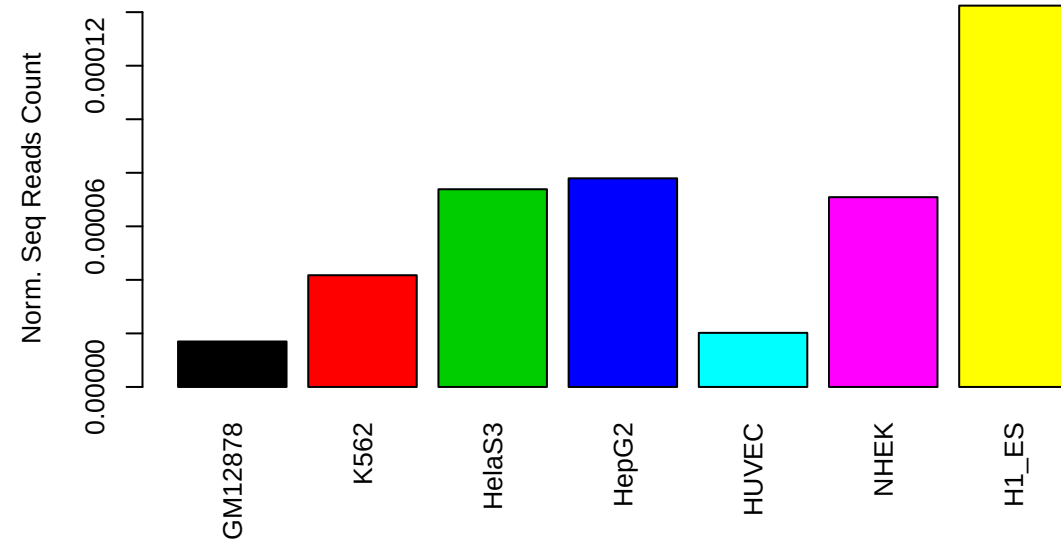
Expression Signal



PolII Signal

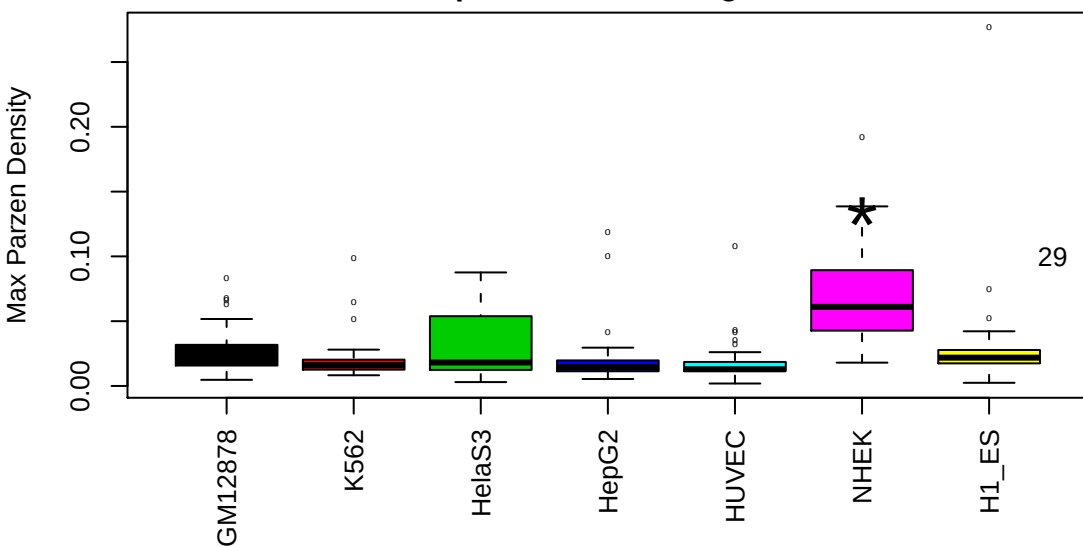


CTCF Signal

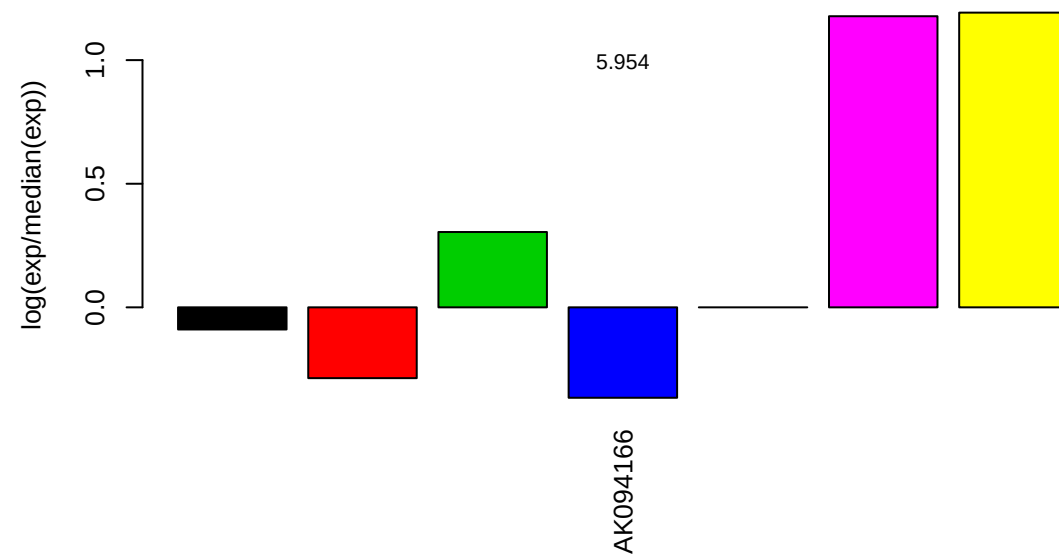


CORE 122 chr4: 182686604-183405367

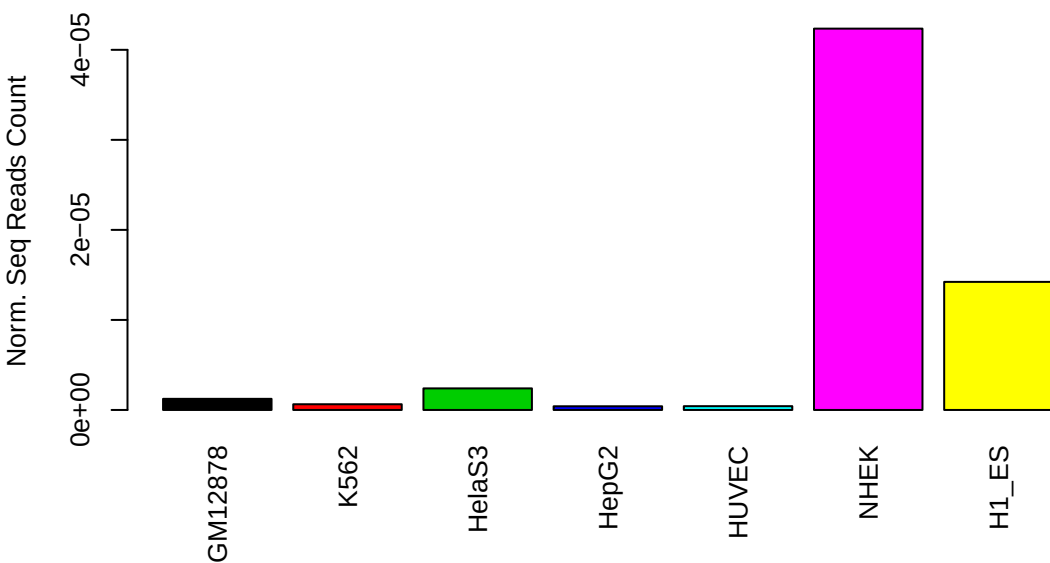
Open Chromatin Signal



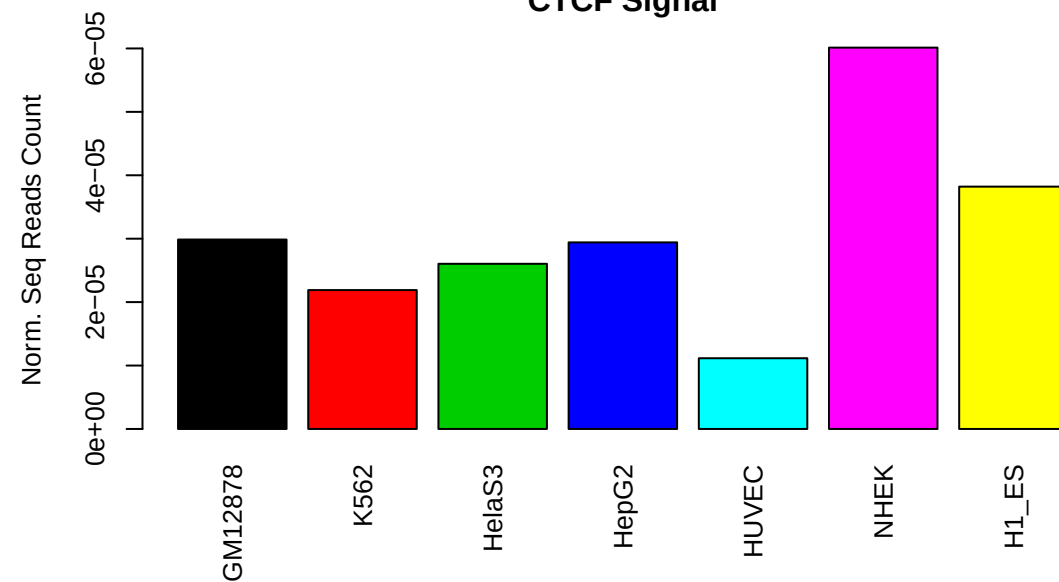
Expression Signal



PolII Signal

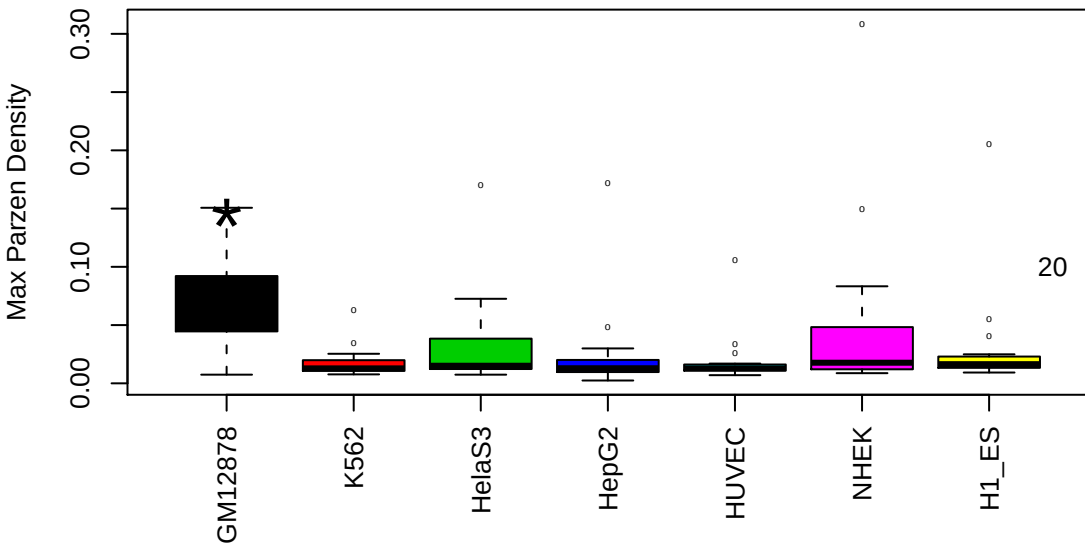


CTCF Signal

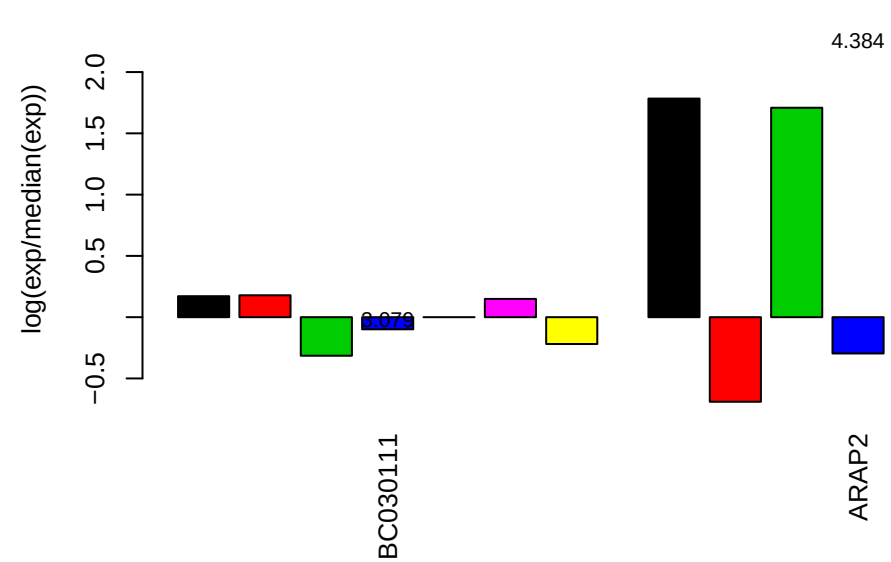


CORE 123 chr4: 35867855-36329654

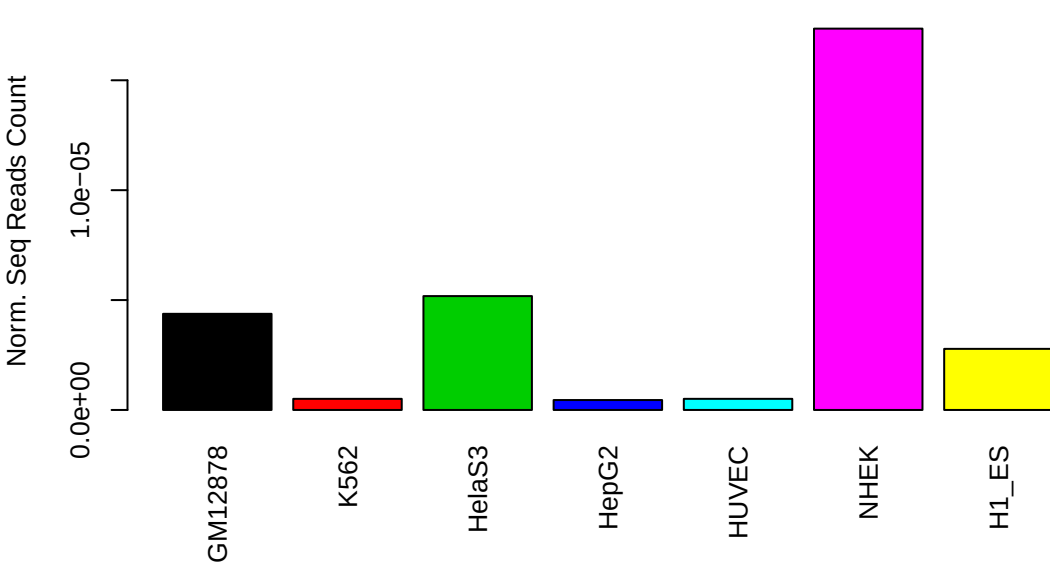
Open Chromatin Signal



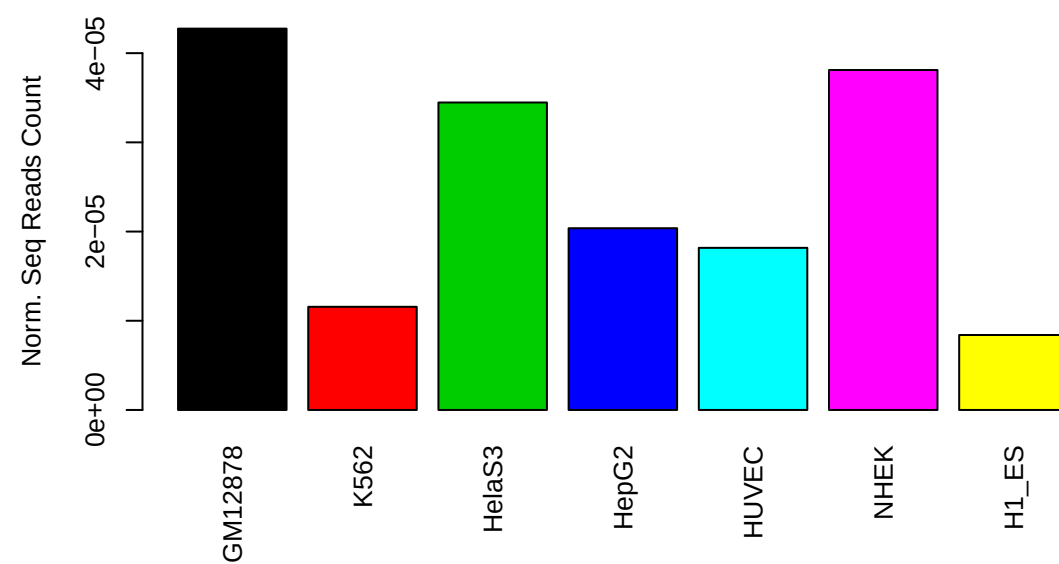
Expression Signal



PolII Signal

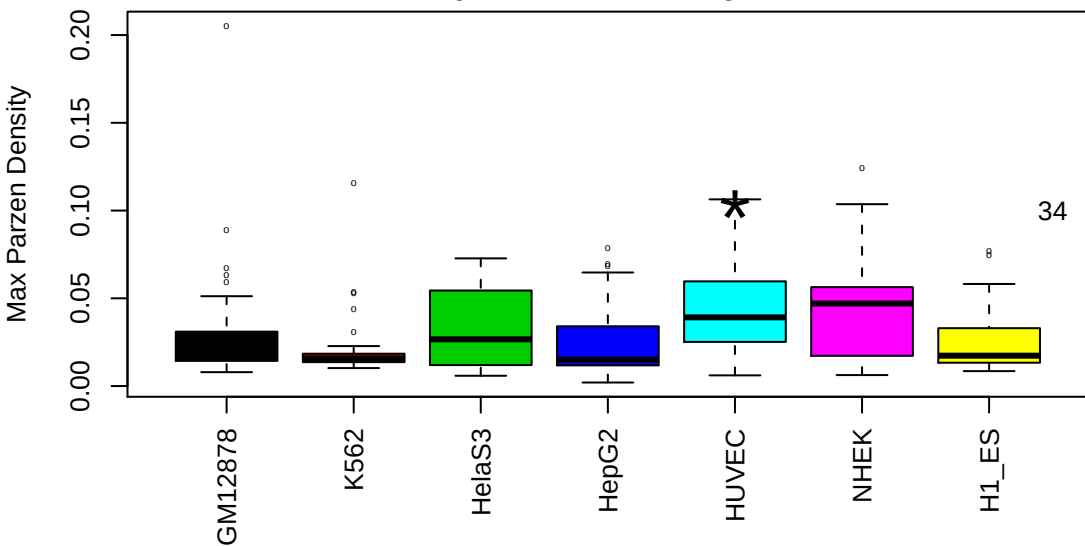


CTCF Signal

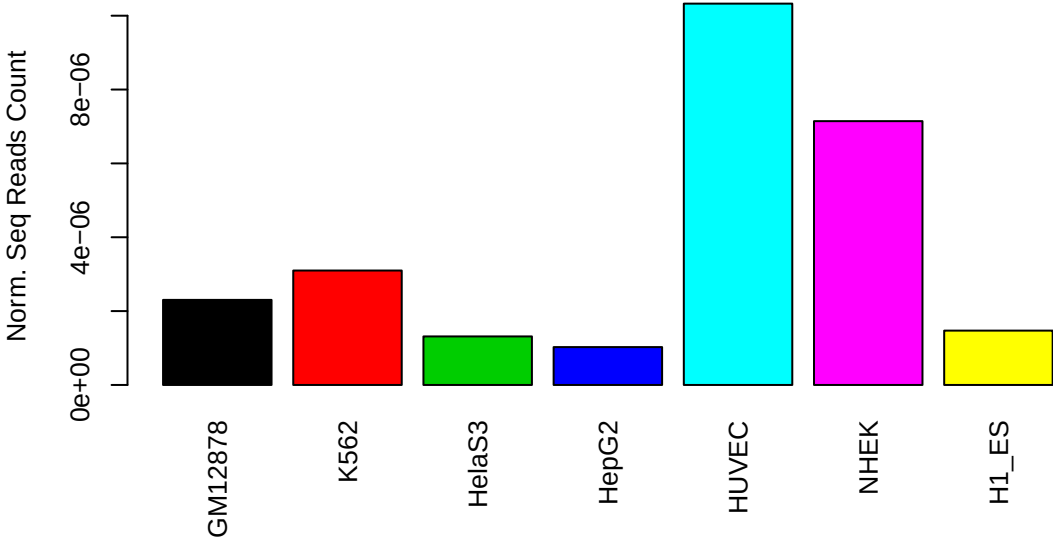


CORE 124 chr4: 11106775-12769994

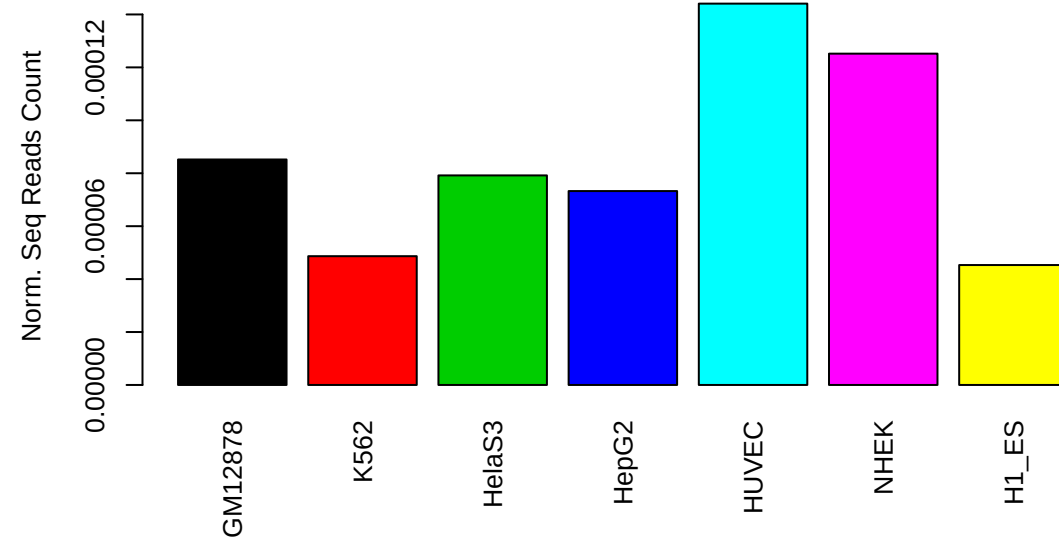
Open Chromatin Signal



PolII Signal

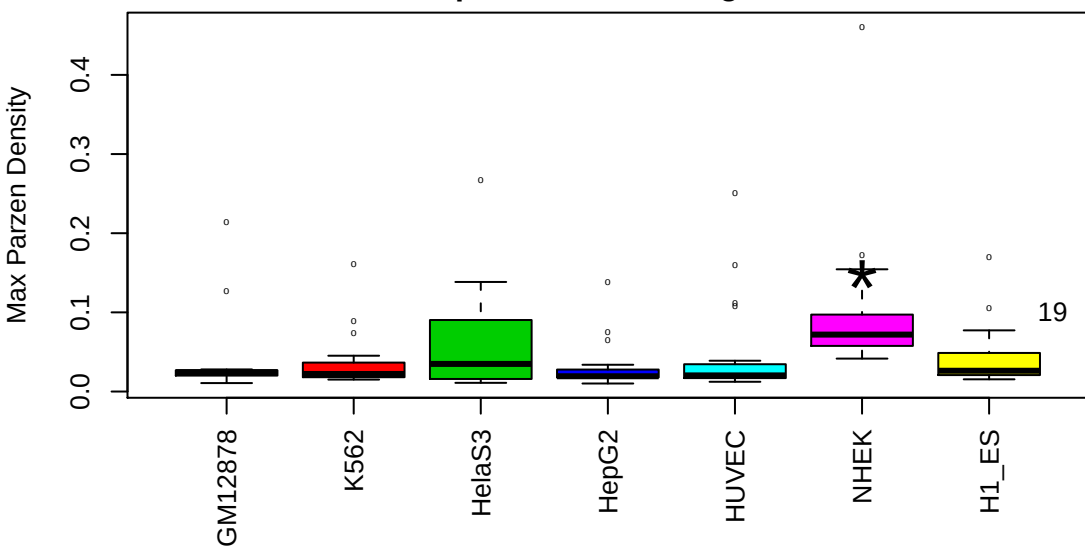


CTCF Signal

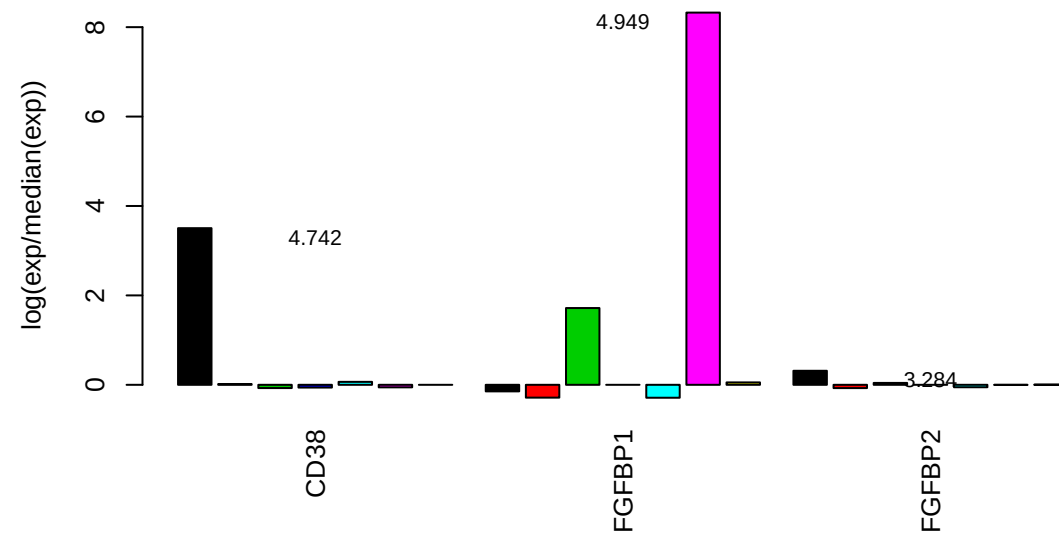


CORE 125 chr4: 15422354-15567531

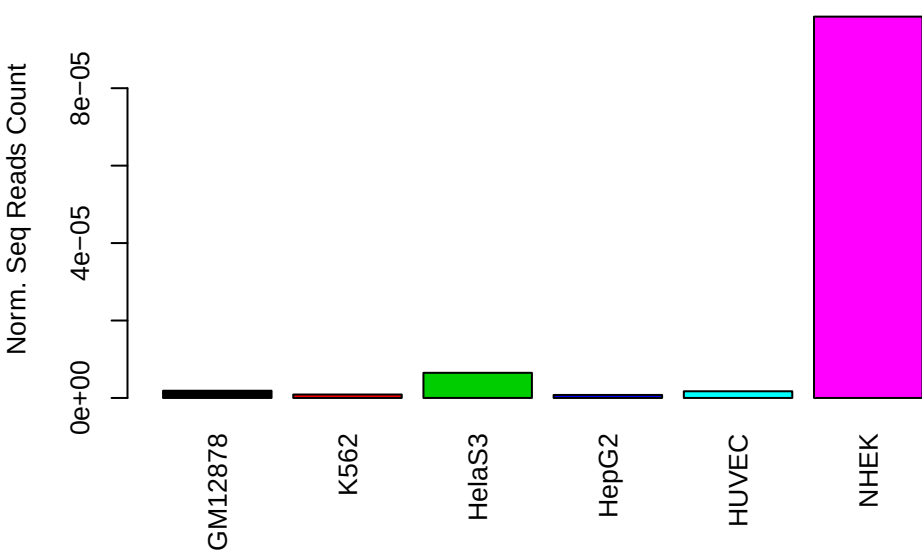
Open Chromatin Signal



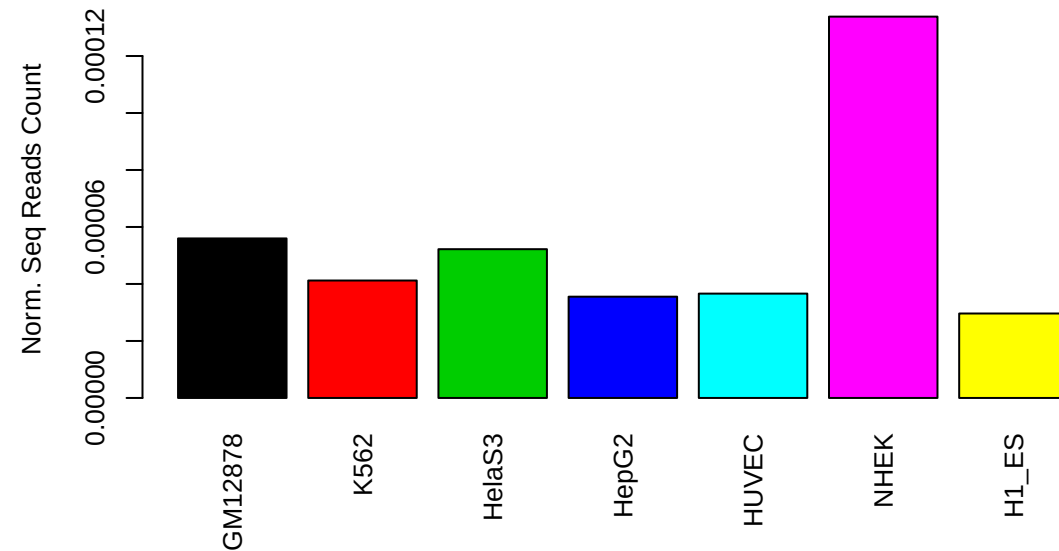
Expression Signal



Poll Signal

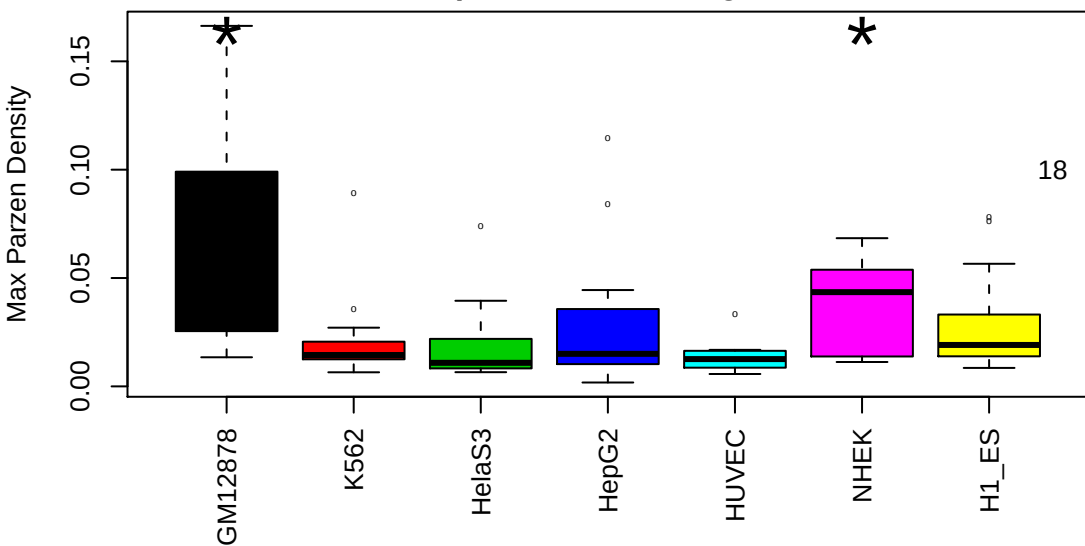


CTCF Signal

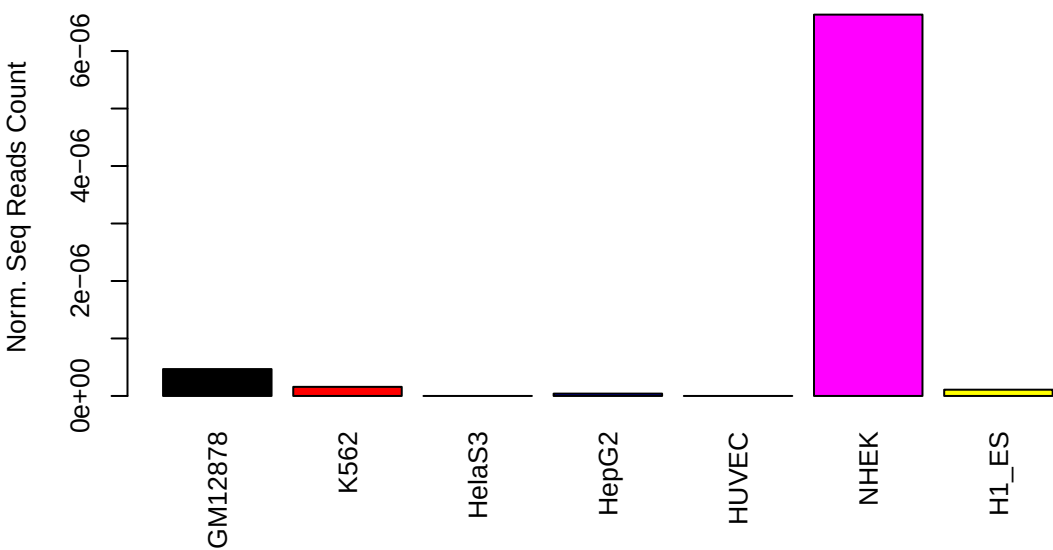


CORE 126 chr4: 171400199-172787271

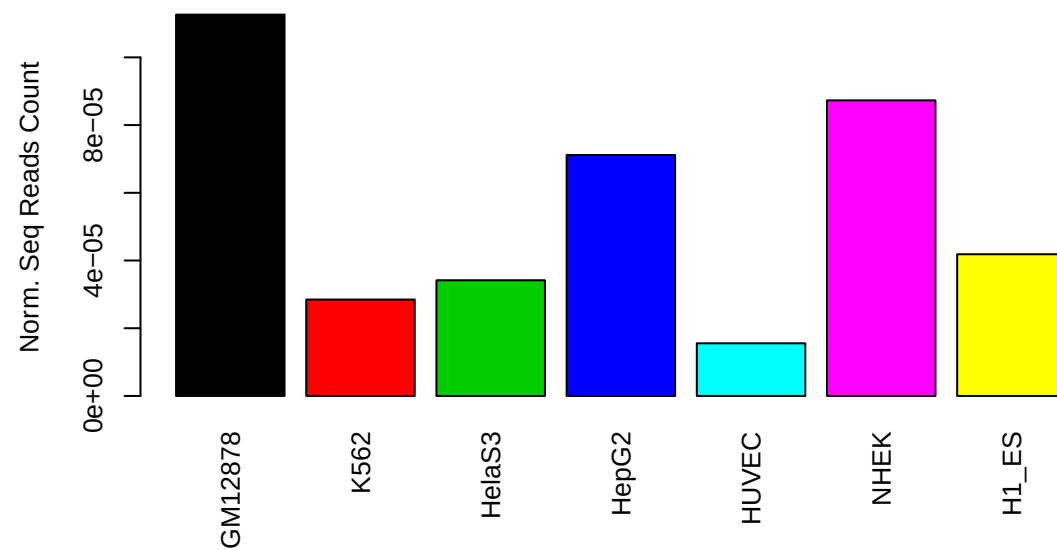
Open Chromatin Signal



PolII Signal

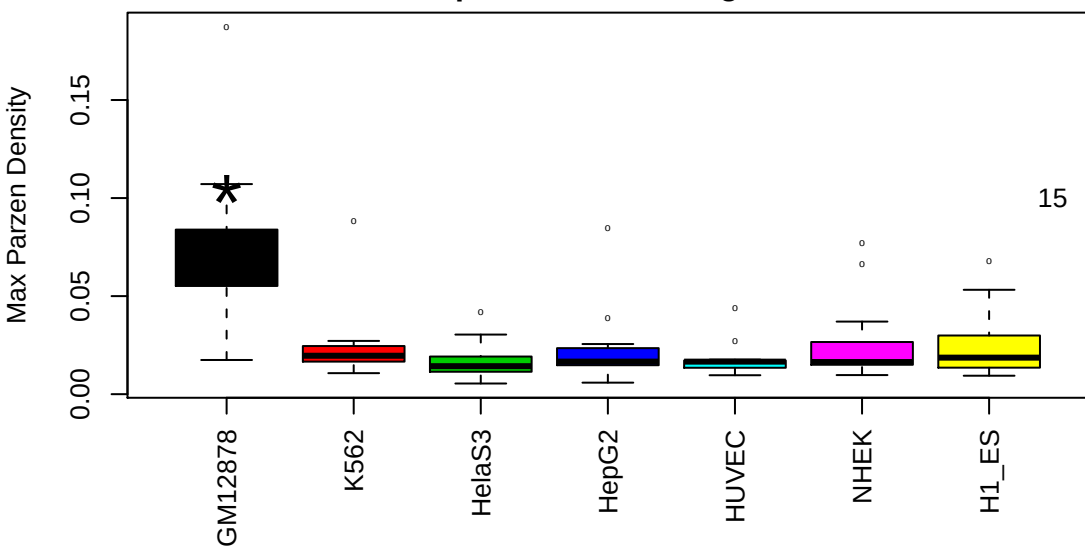


CTCF Signal

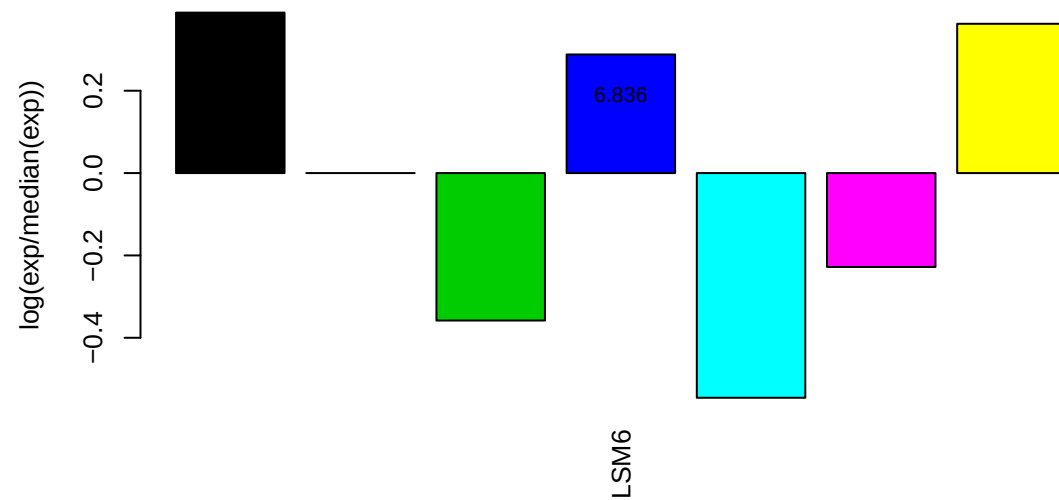


CORE 127 chr4: 147096941-147306880

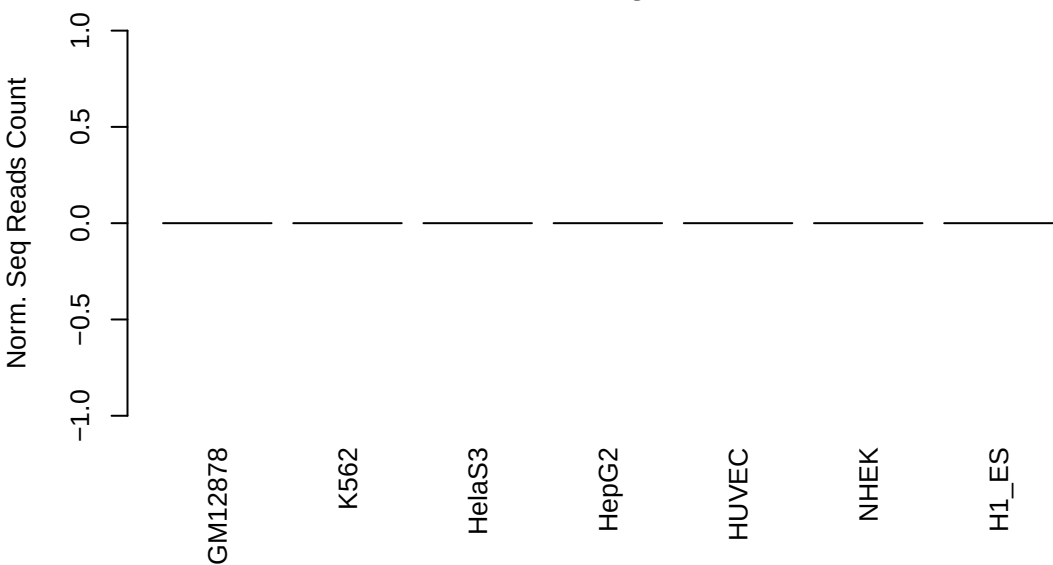
Open Chromatin Signal



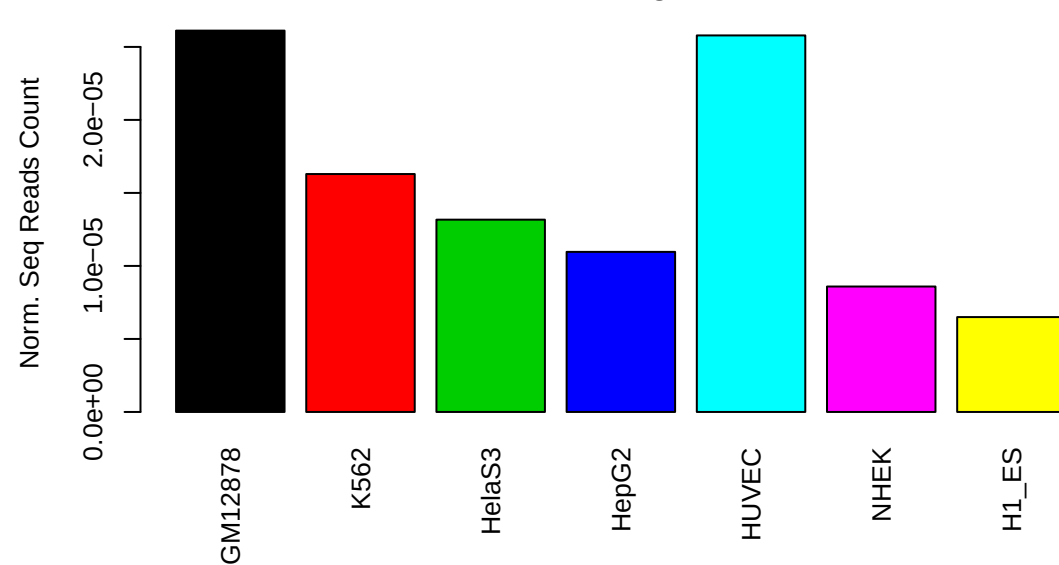
Expression Signal



PolII Signal

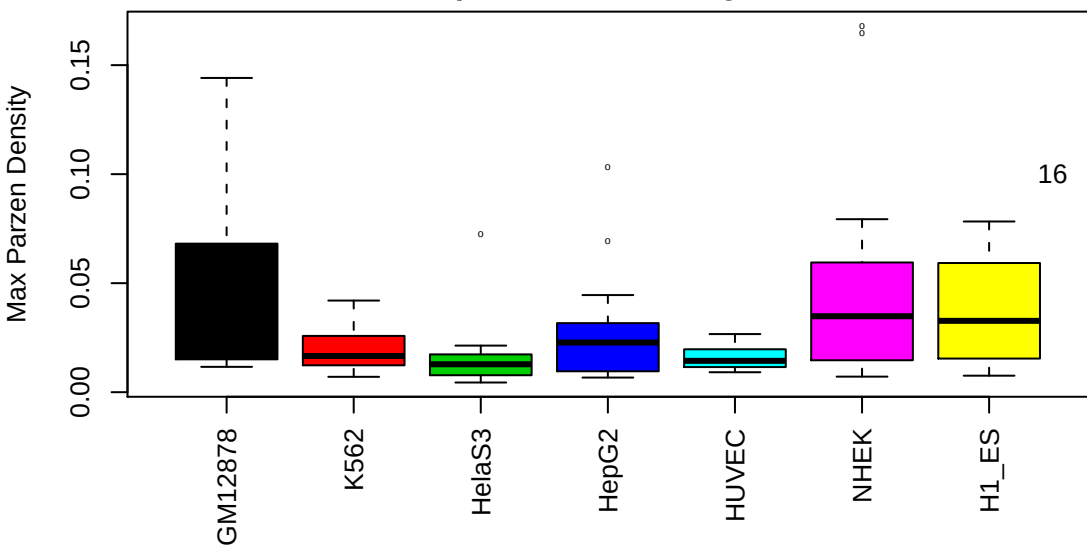


CTCF Signal

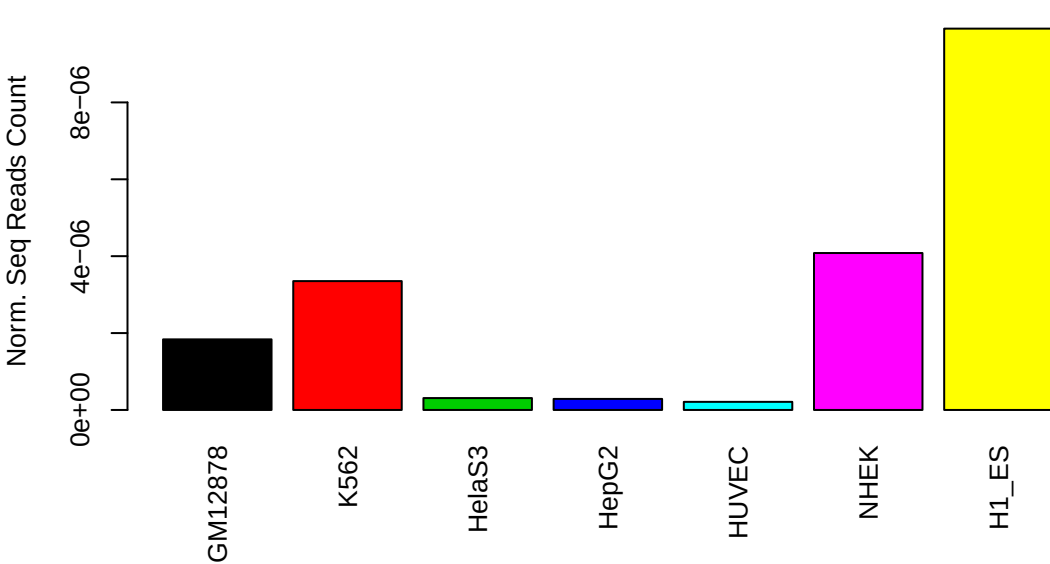


CORE 128 chr4: 178731669-181715853

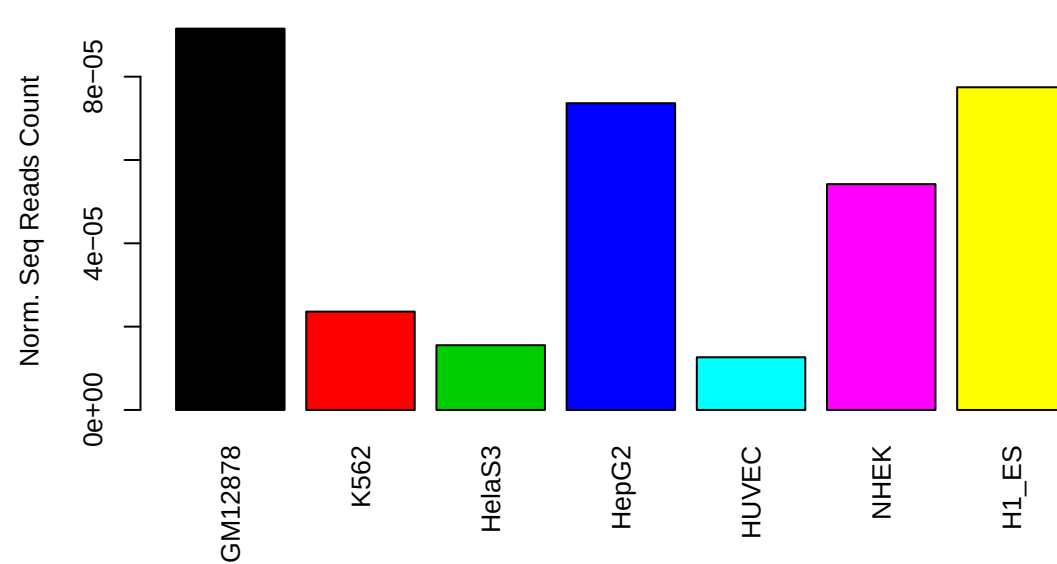
Open Chromatin Signal



PolII Signal

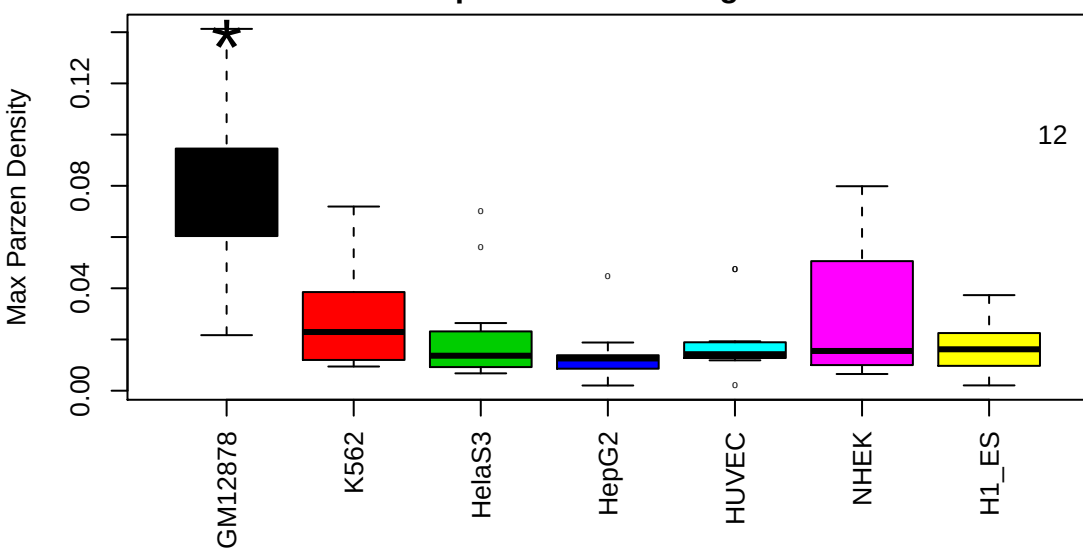


CTCF Signal

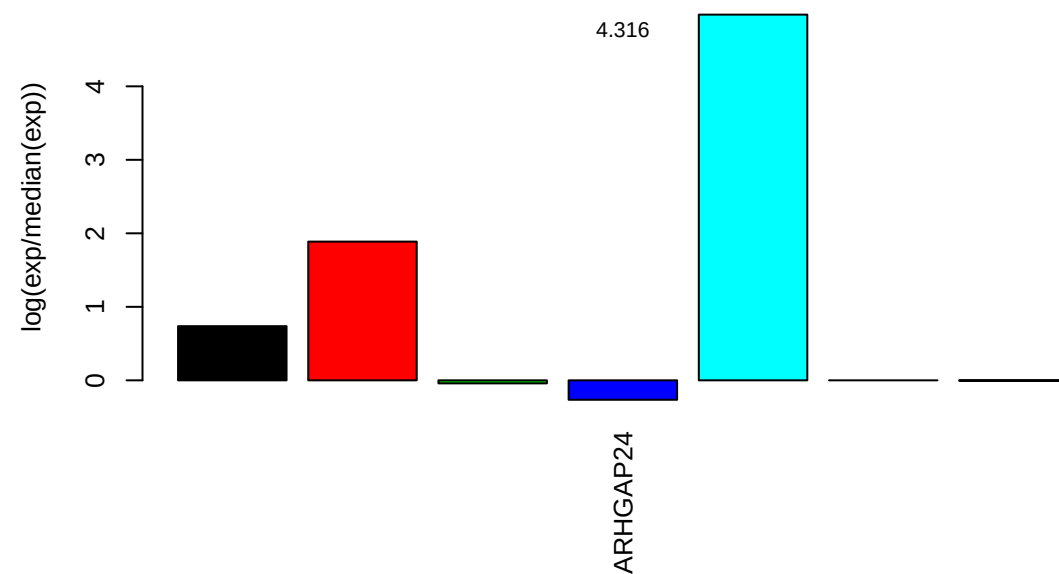


CORE 129 chr4: 86638307-86890266

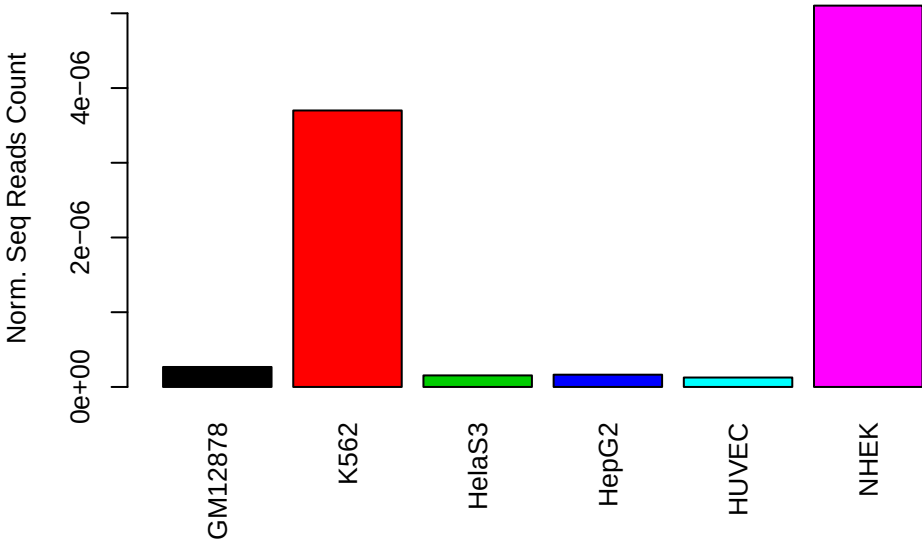
Open Chromatin Signal



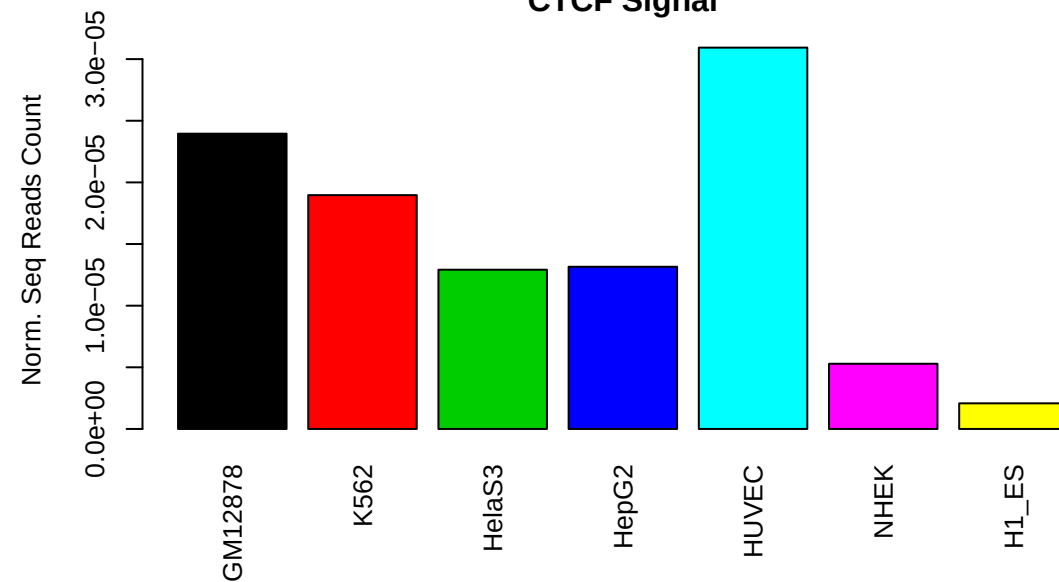
Expression Signal



Poll Signal

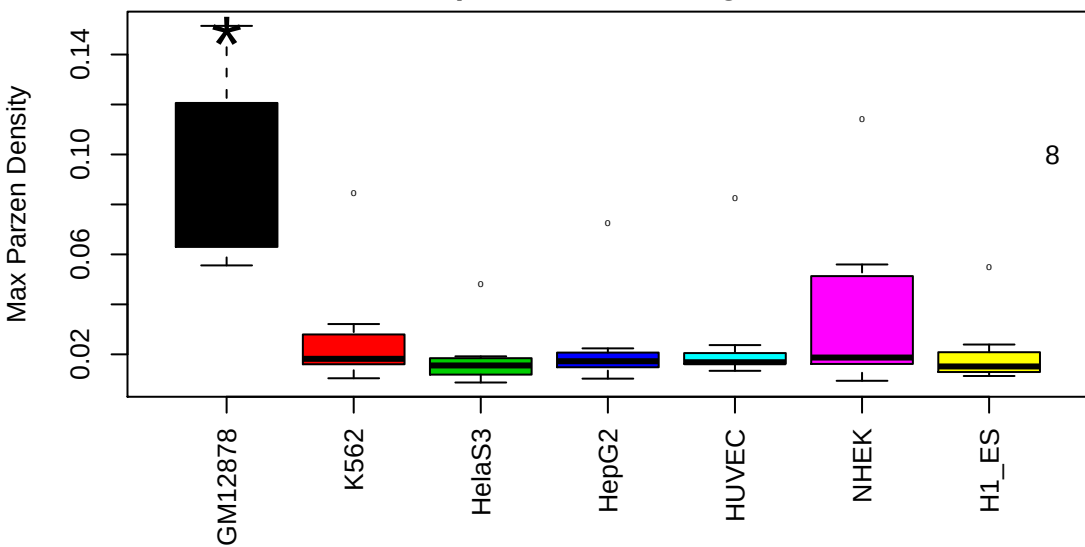


CTCF Signal

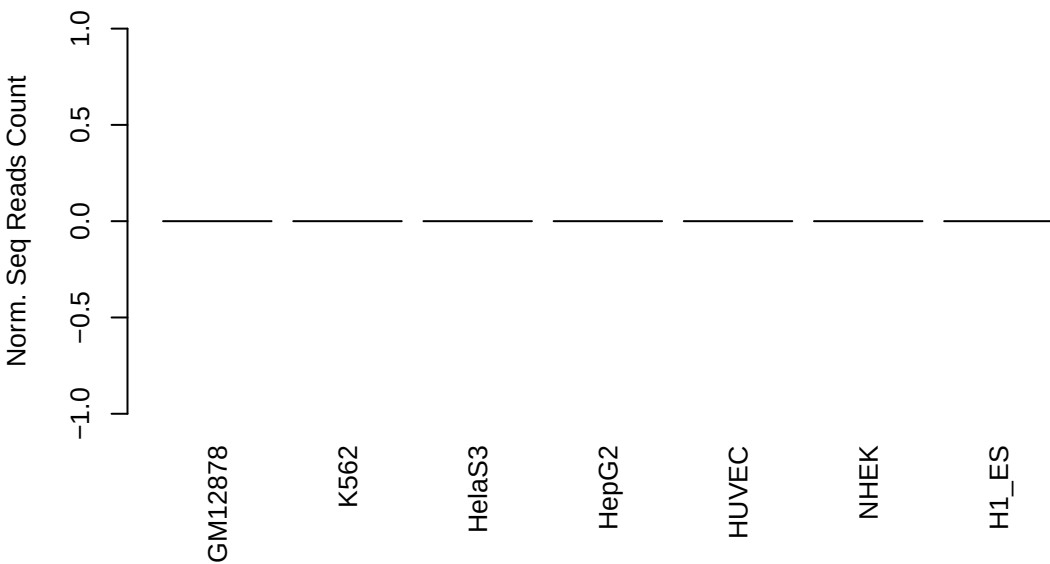


CORE 130 chr4: 141930361-141992069

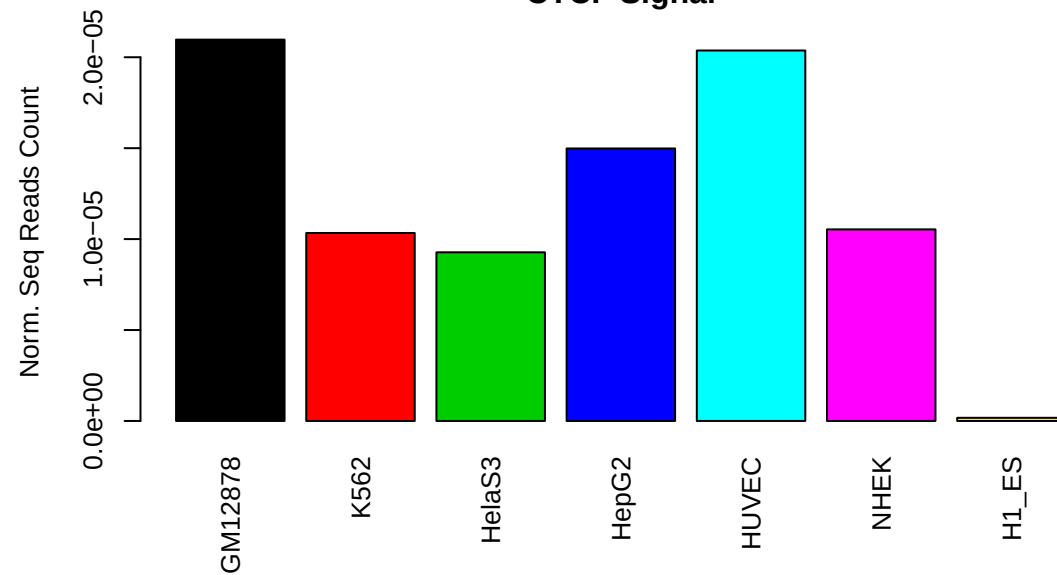
Open Chromatin Signal



PolII Signal

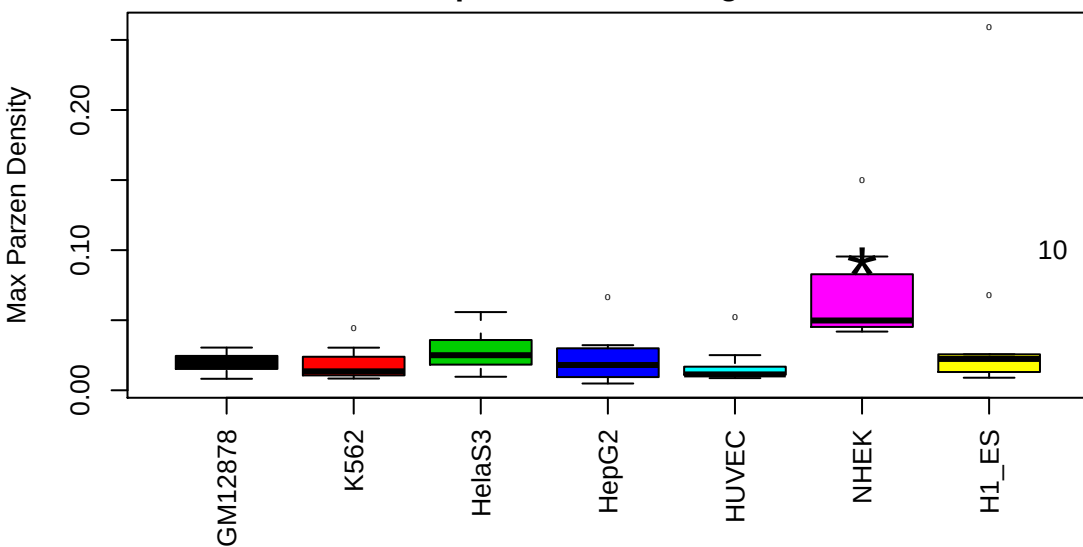


CTCF Signal

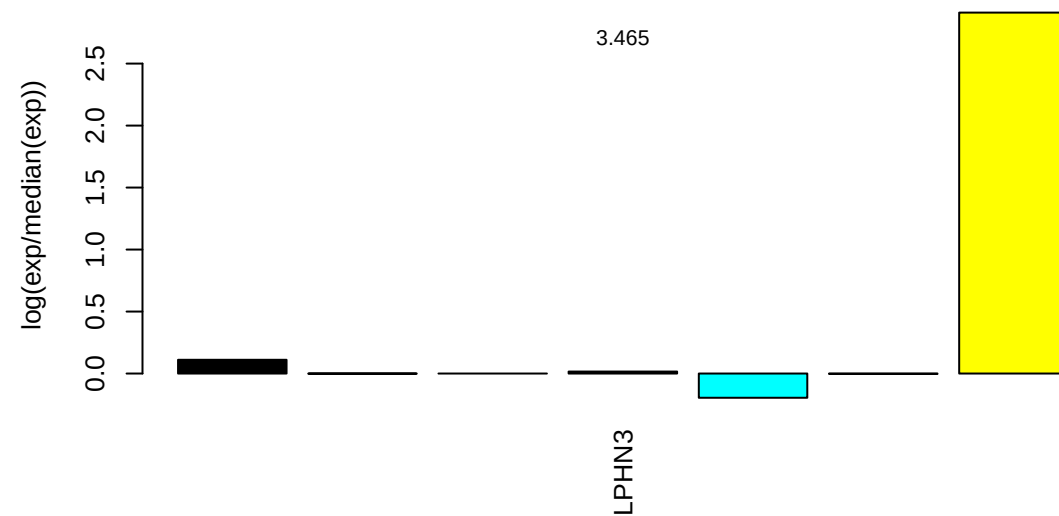


CORE 131 chr4: 61747828-62016956

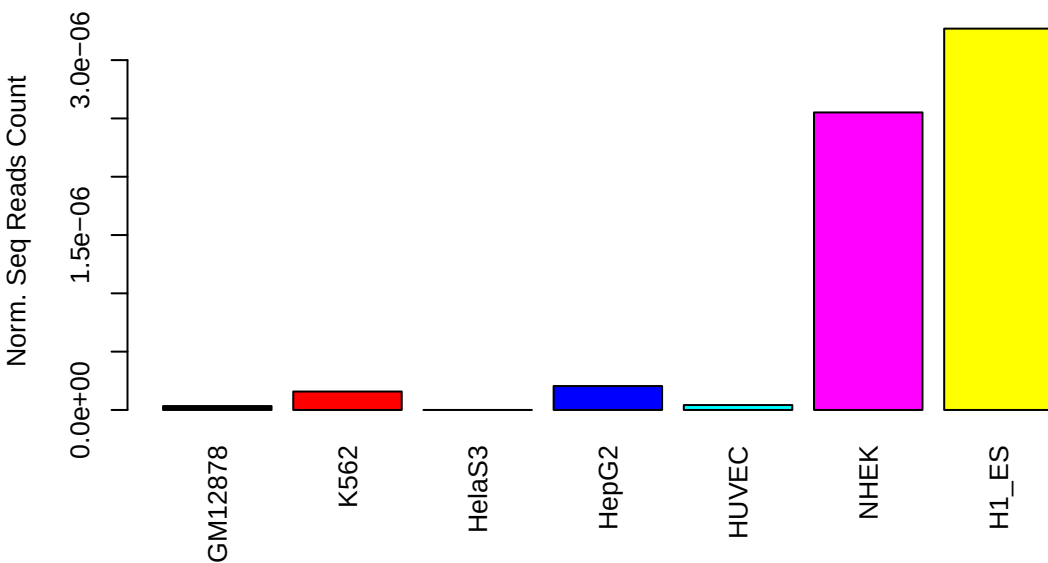
Open Chromatin Signal



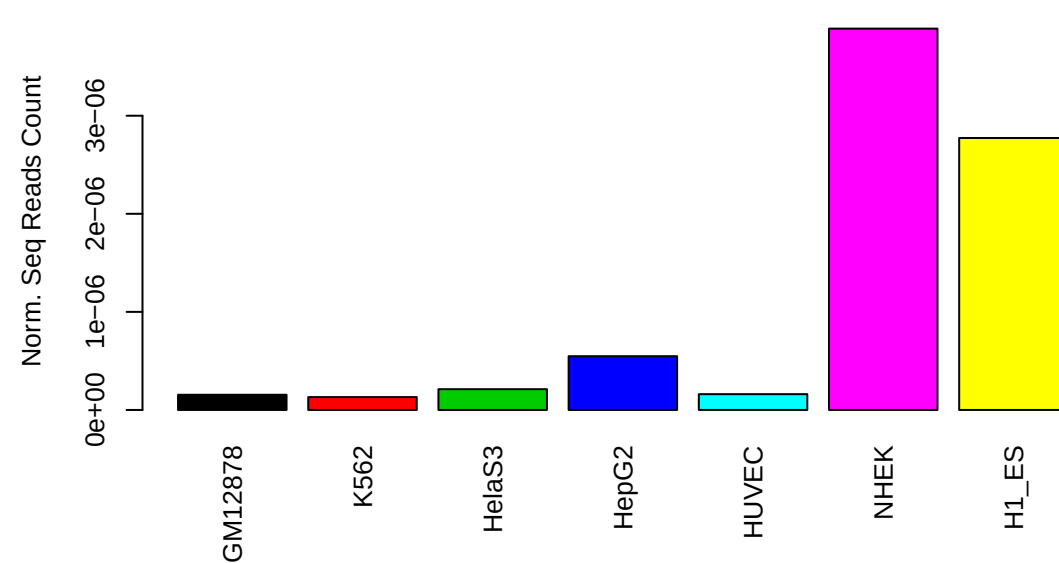
Expression Signal



Poll Signal

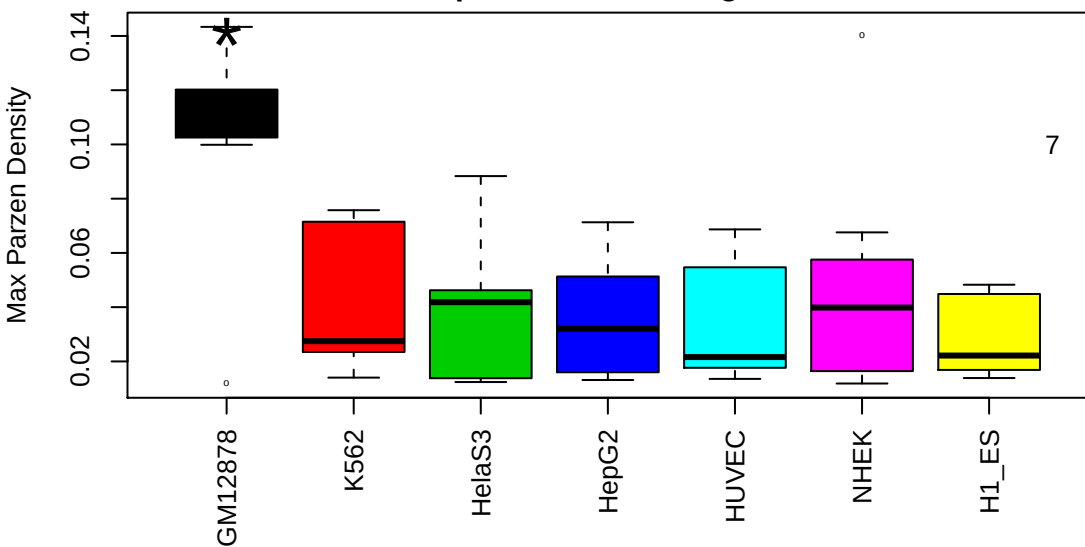


CTCF Signal

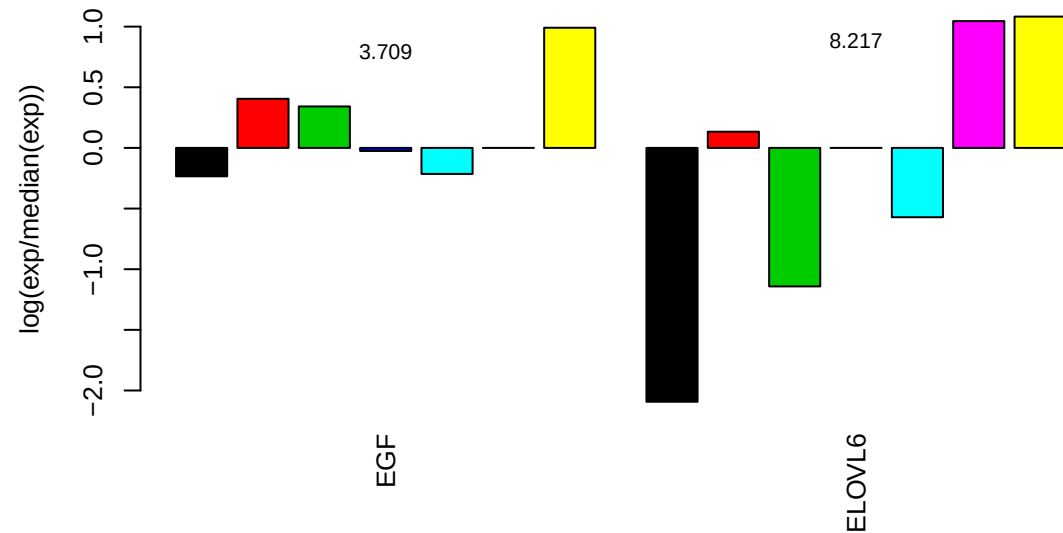


CORE 132 chr4: 111129587-111191054

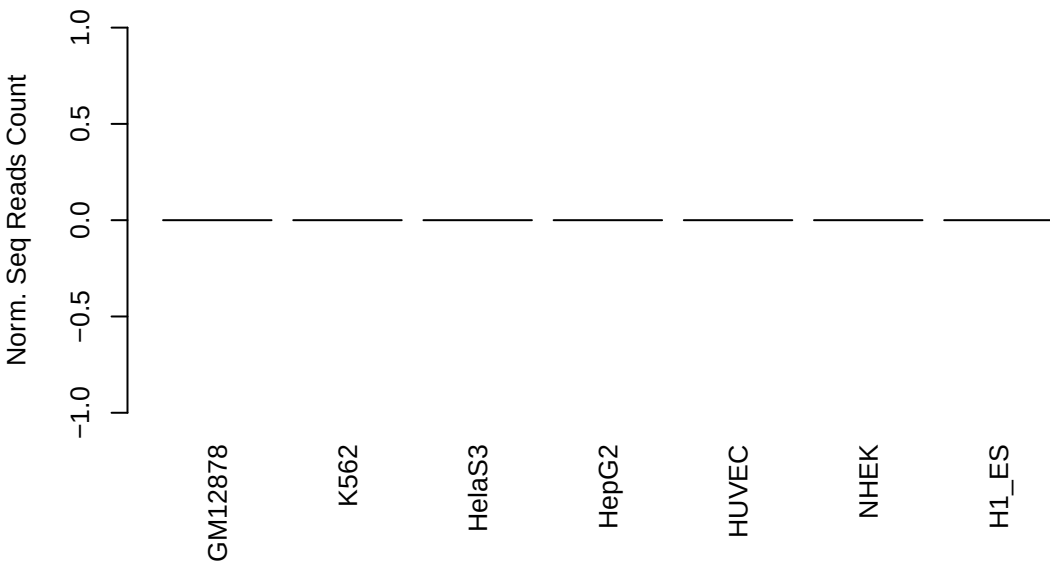
Open Chromatin Signal



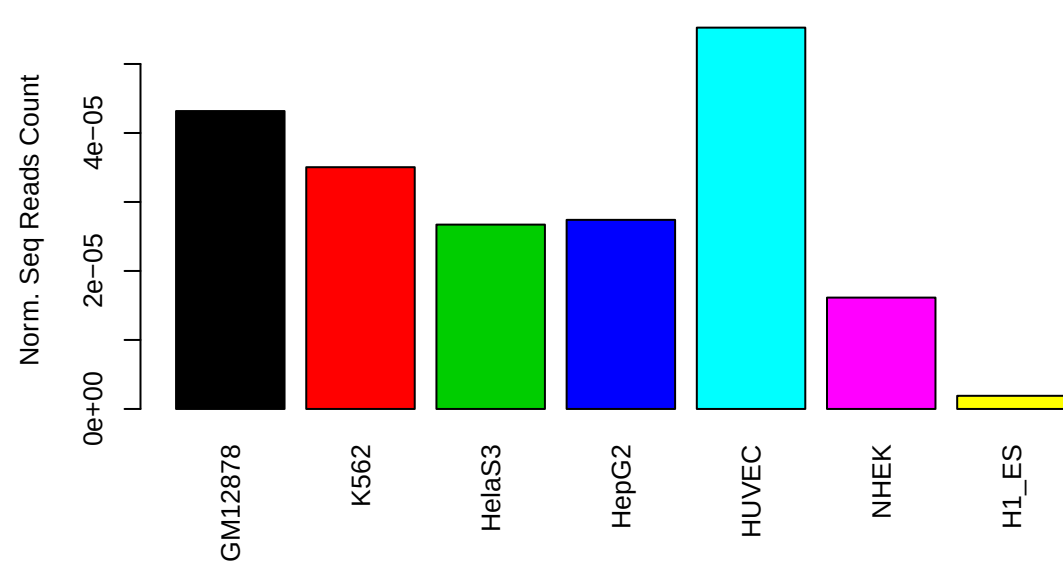
Expression Signal



PolII Signal

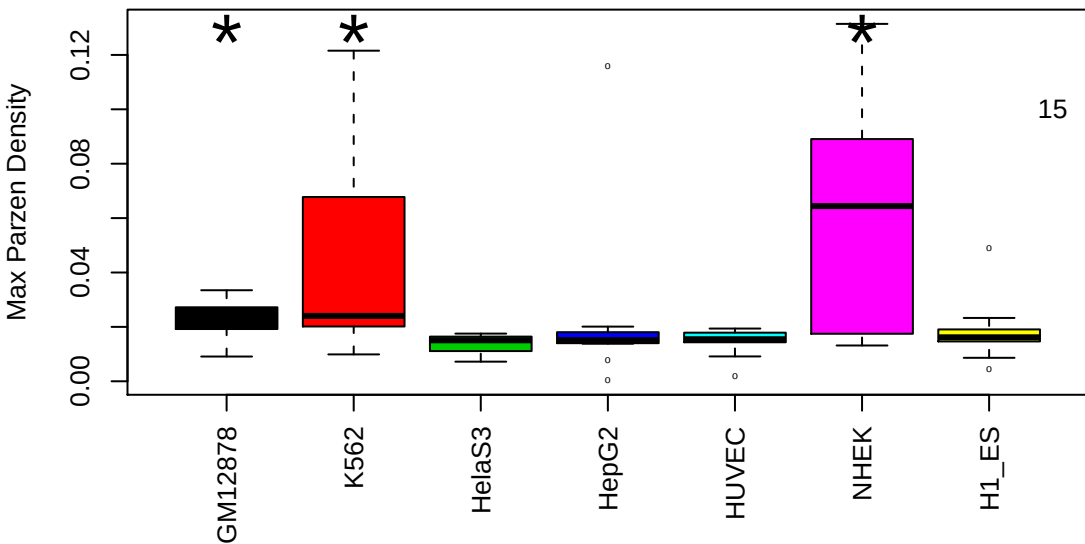


CTCF Signal

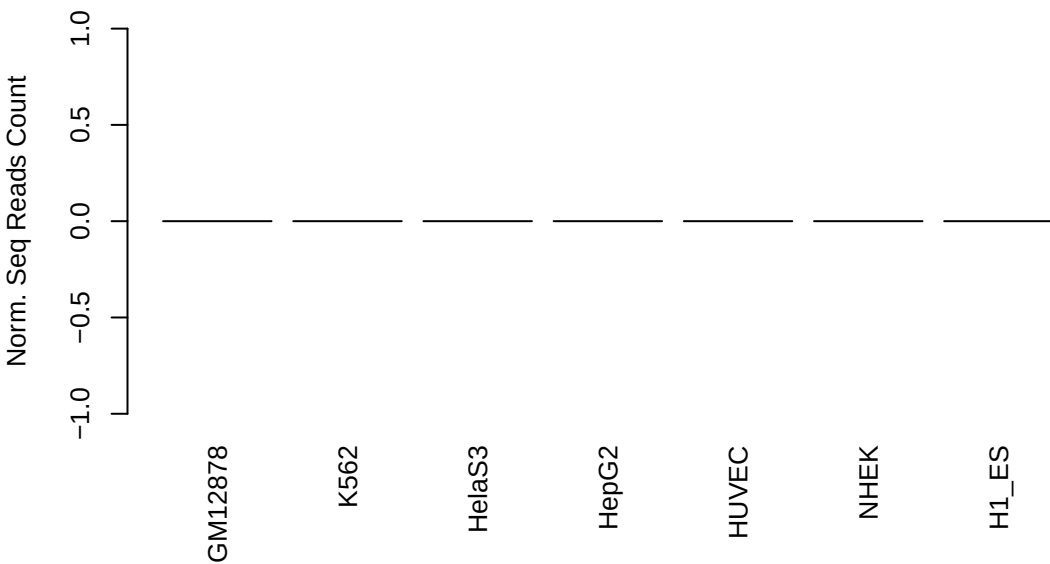


CORE 133 chr4: 9808827-9977839

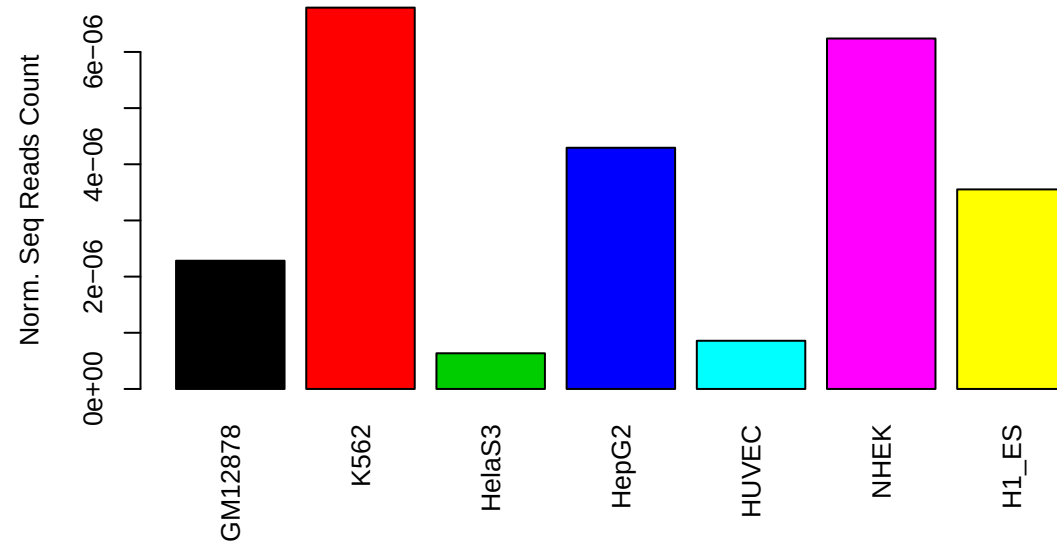
Open Chromatin Signal



PolII Signal

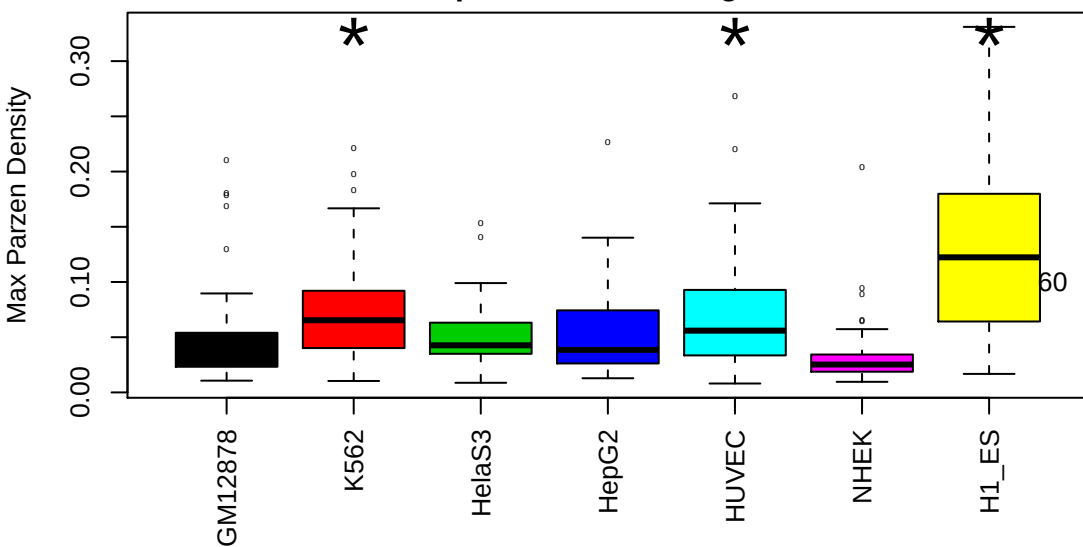


CTCF Signal

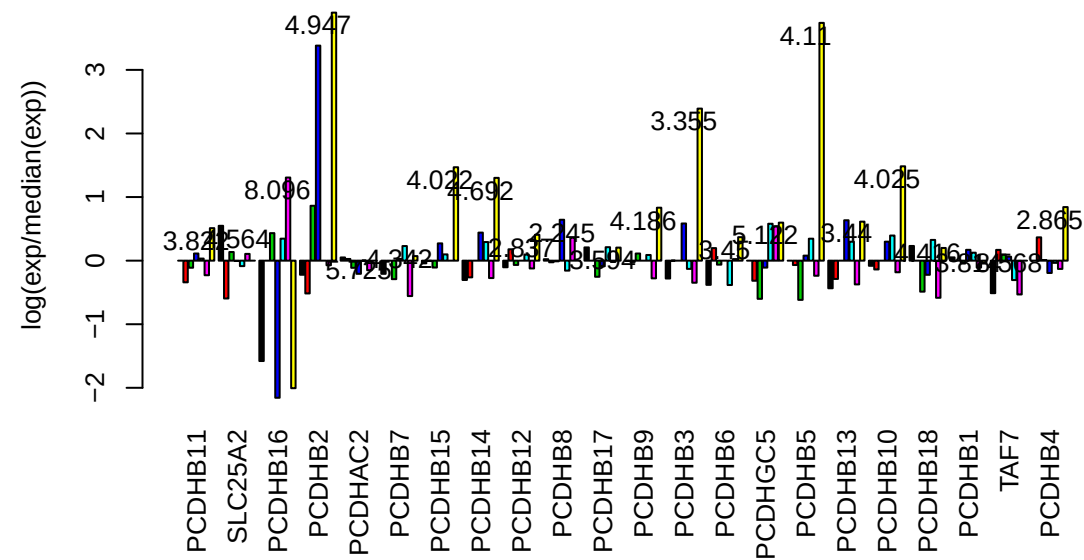


CORE 134 chr5: 140145744-140773754

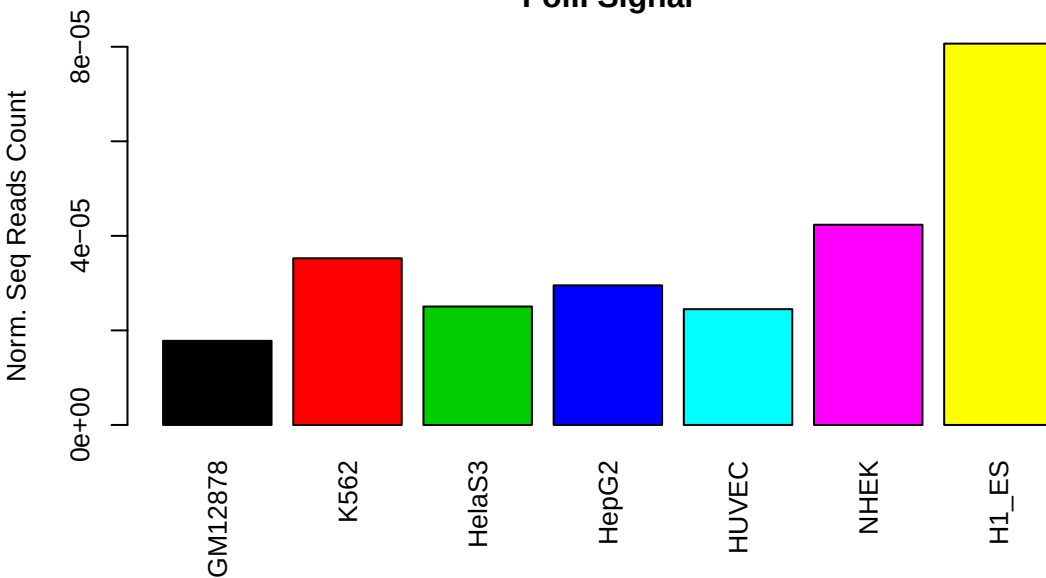
Open Chromatin Signal



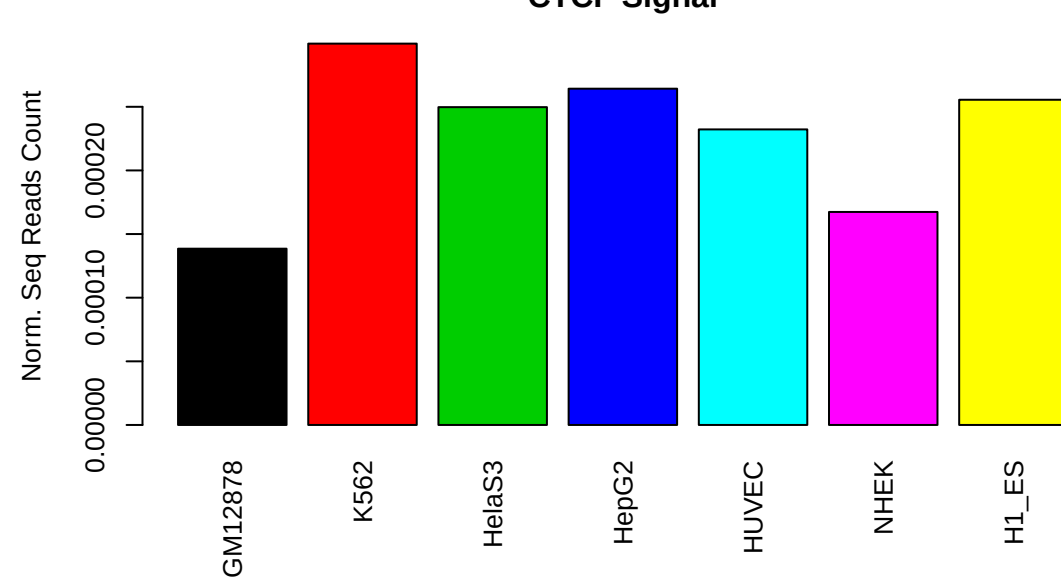
Expression Signal



PolII Signal

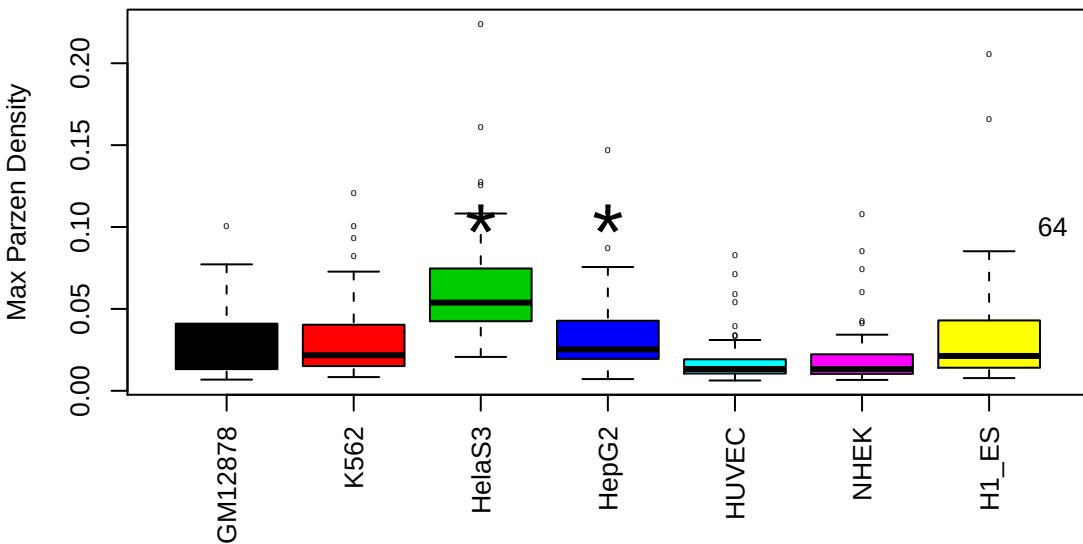


CTCF Signal

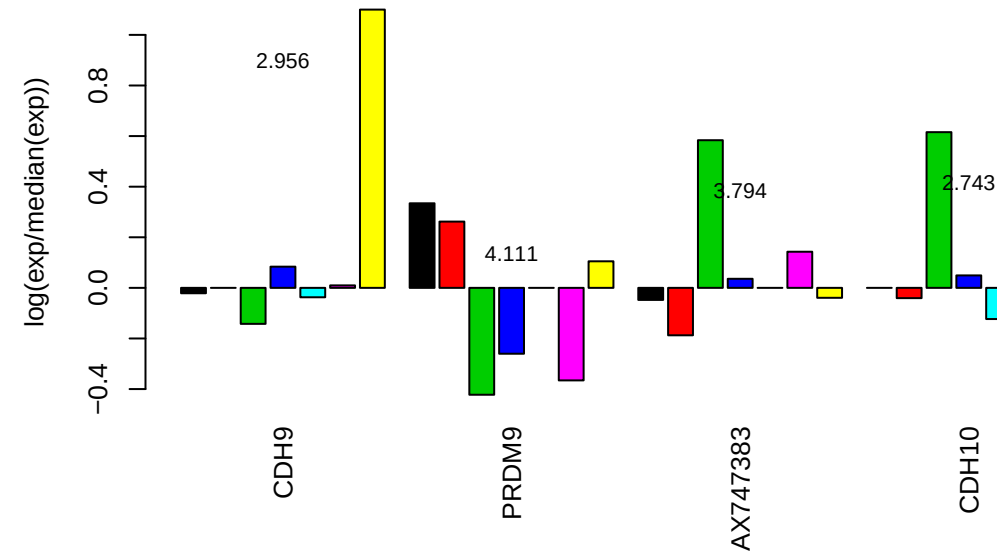


CORE 135 chr5: 23244721-29848046

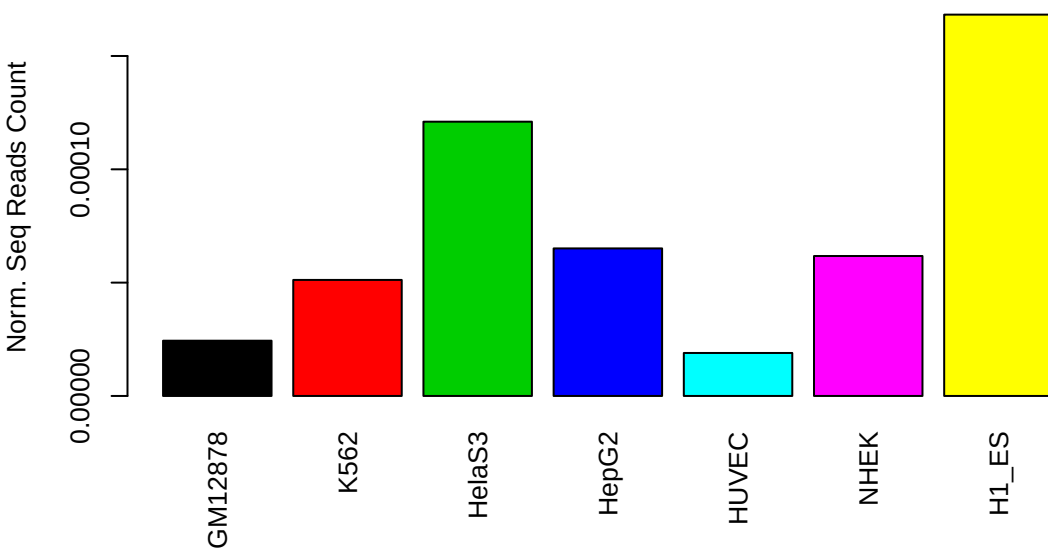
Open Chromatin Signal



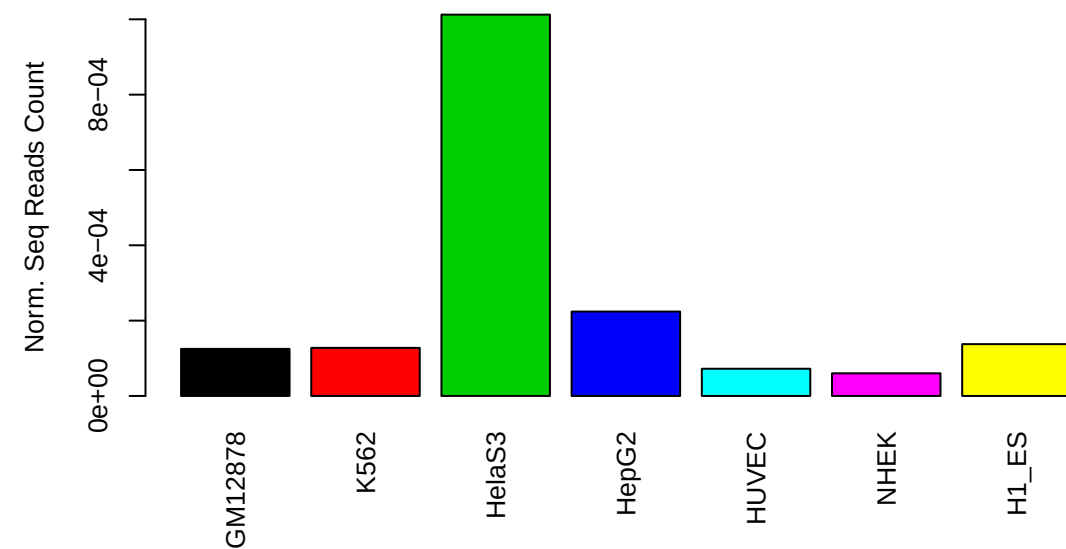
Expression Signal



PolII Signal

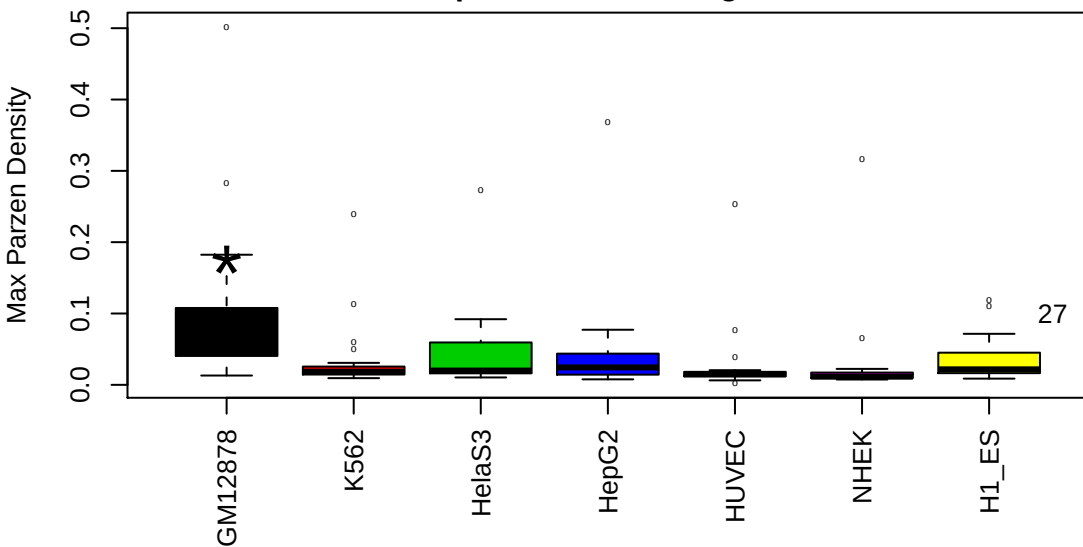


CTCF Signal

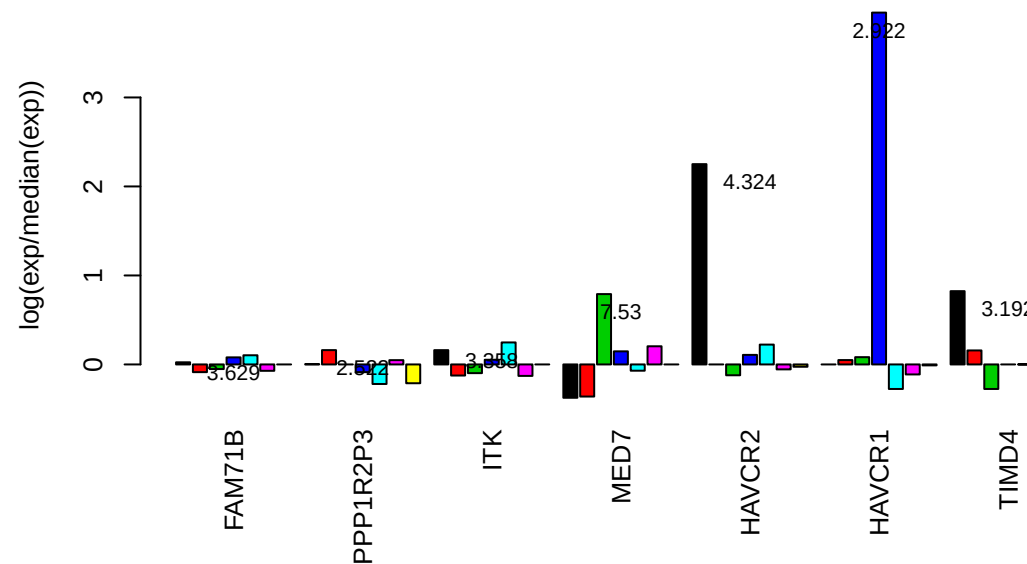


CORE 136 chr5: 156157820-156549014

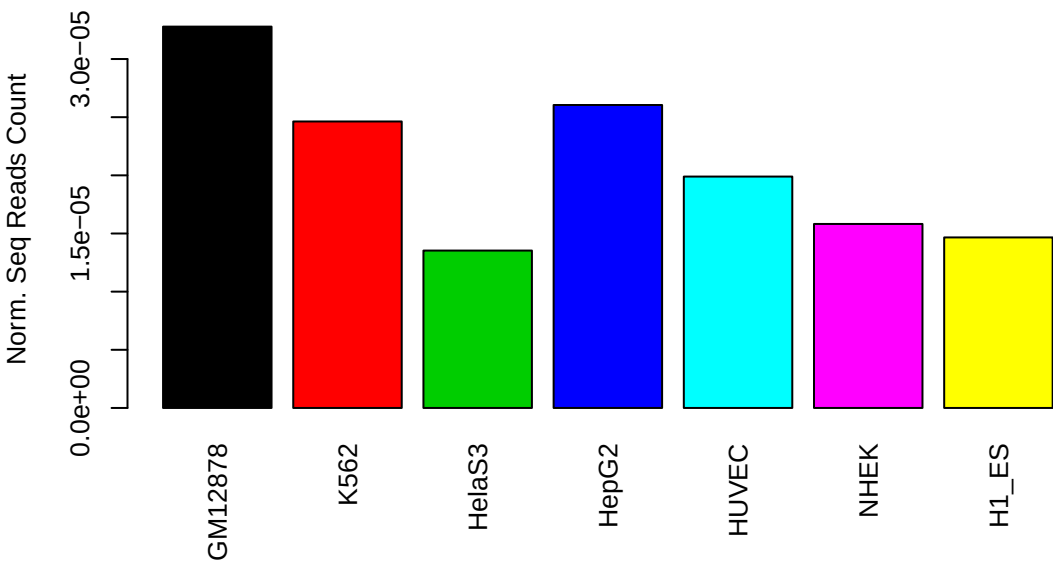
Open Chromatin Signal



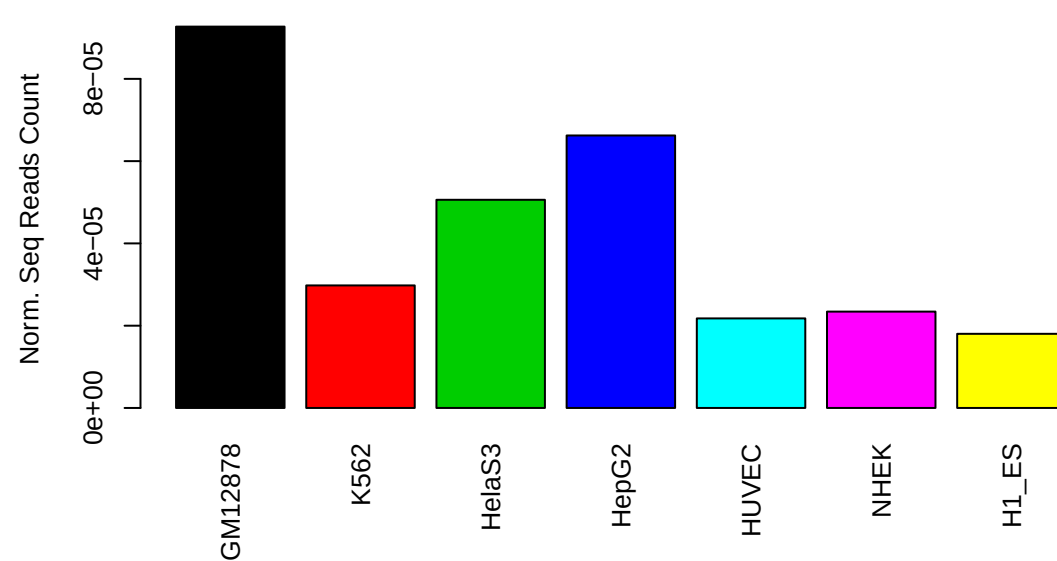
Expression Signal



PolII Signal

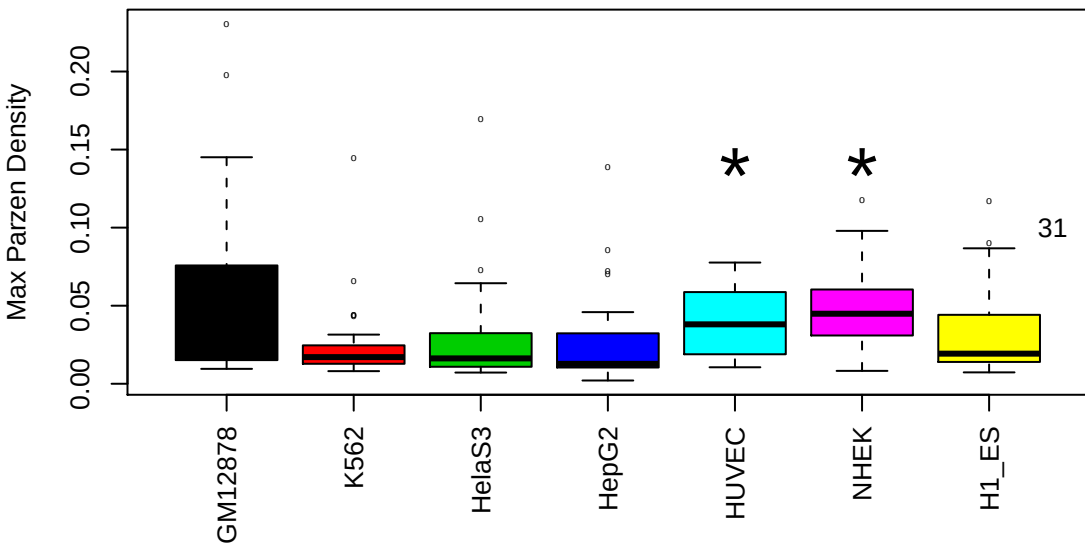


CTCF Signal

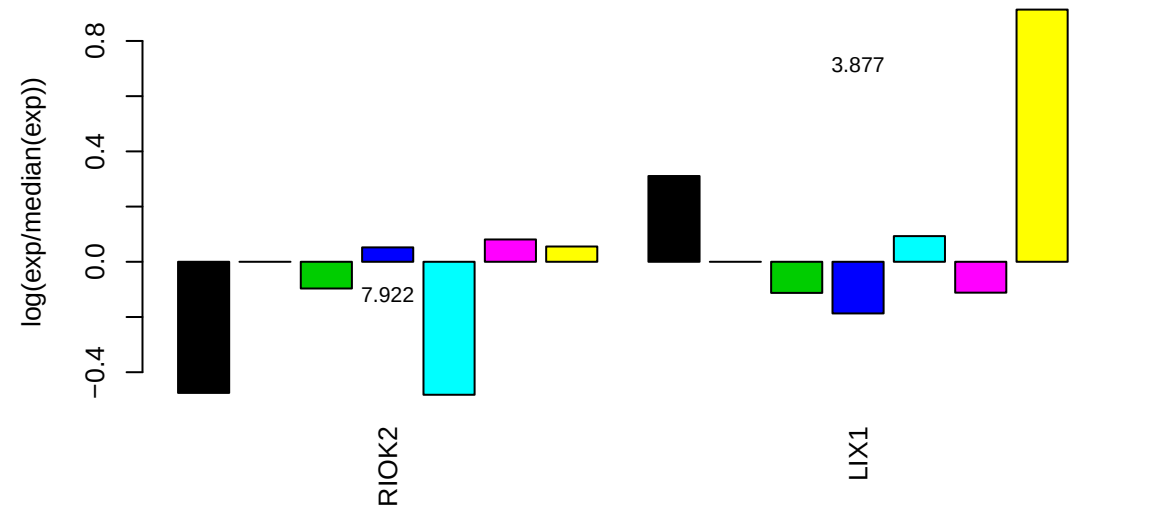


CORE 137 chr5: 96504009-97856355

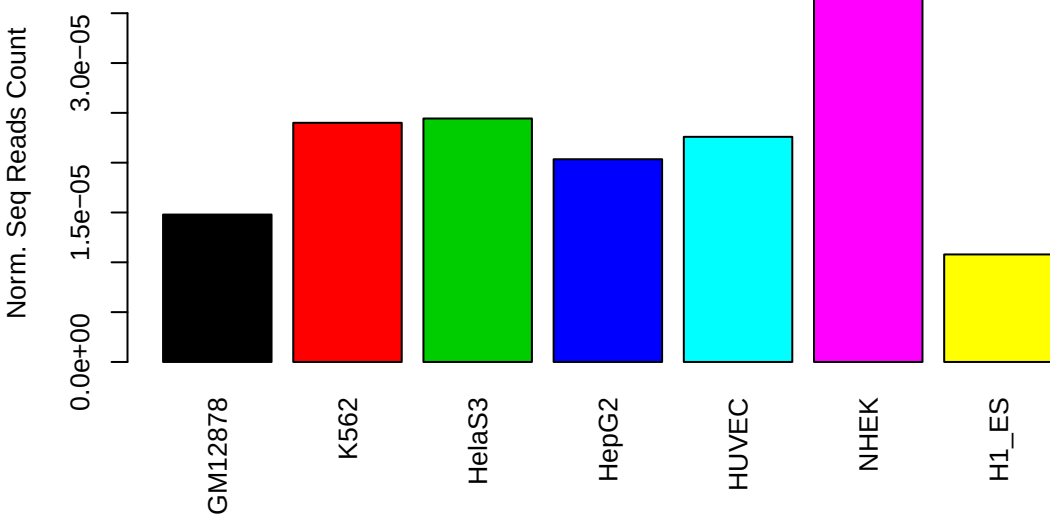
Open Chromatin Signal



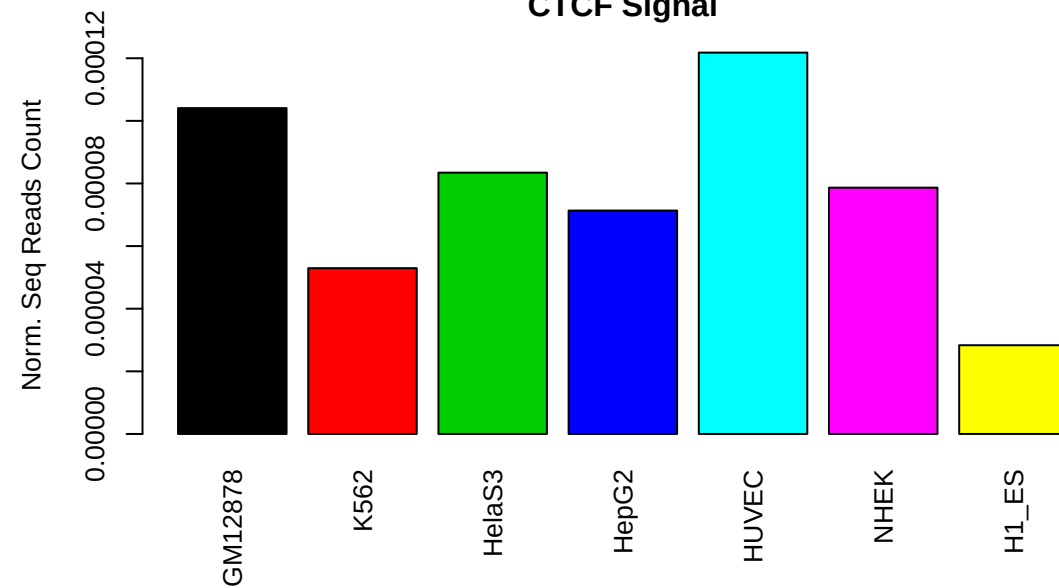
Expression Signal



PolII Signal

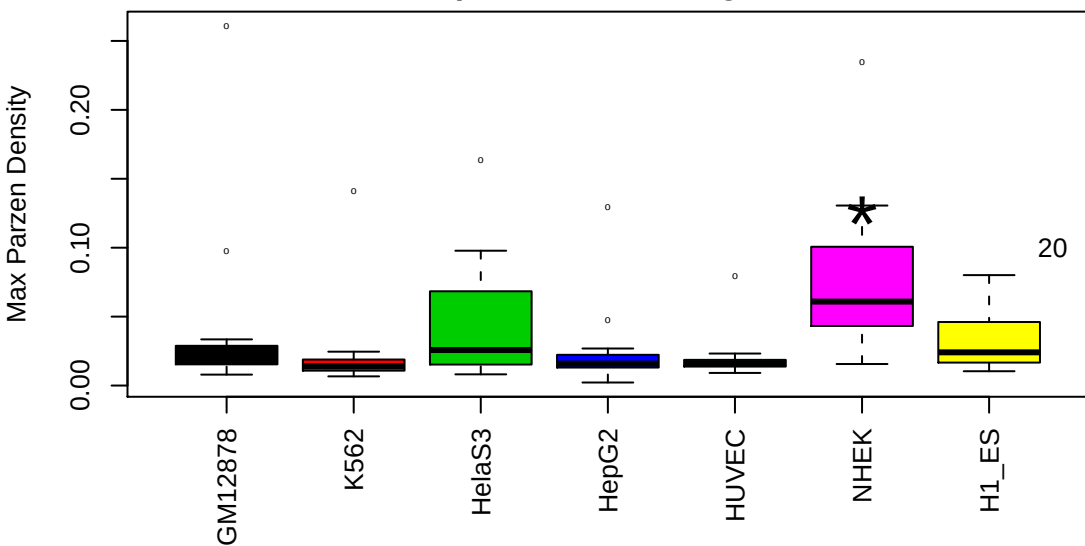


CTCF Signal

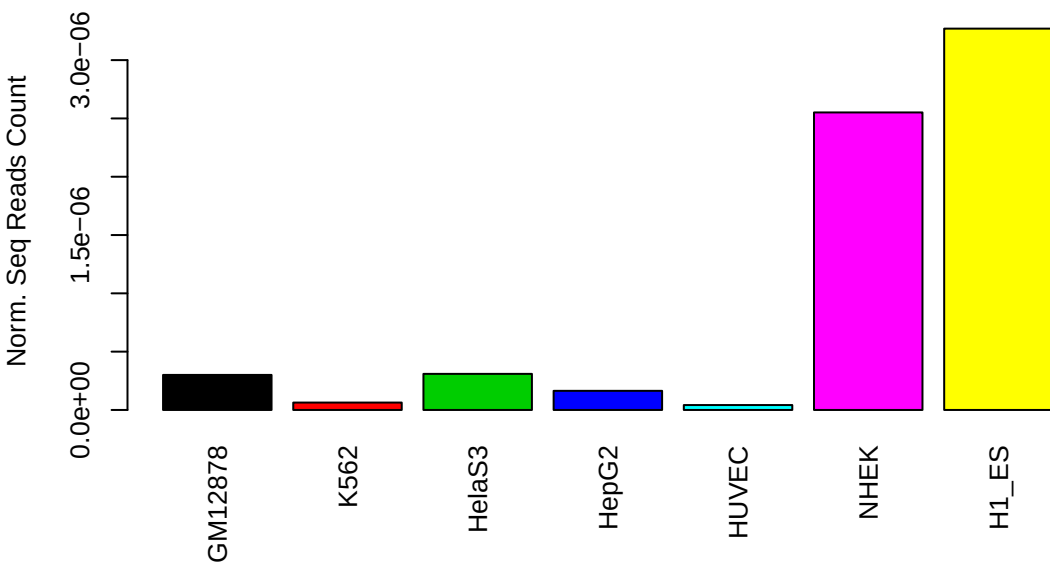


CORE 138 chr5: 166665428-167199020

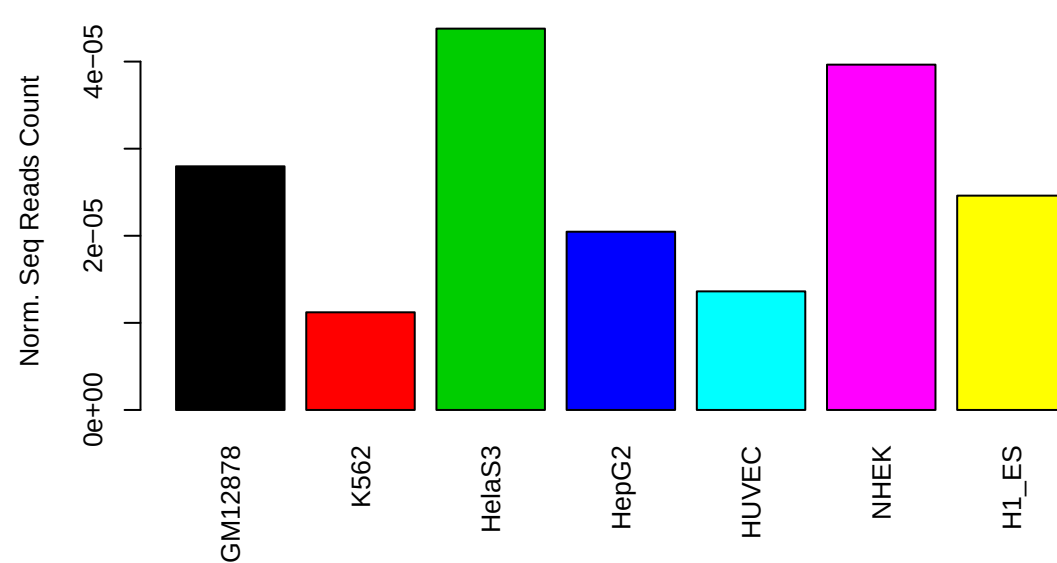
Open Chromatin Signal



PolII Signal

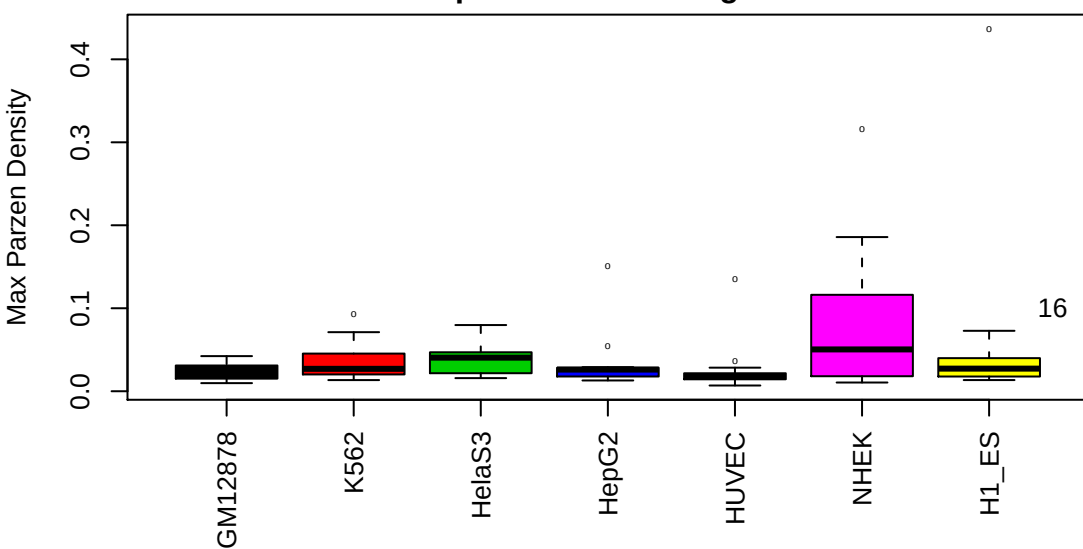


CTCF Signal

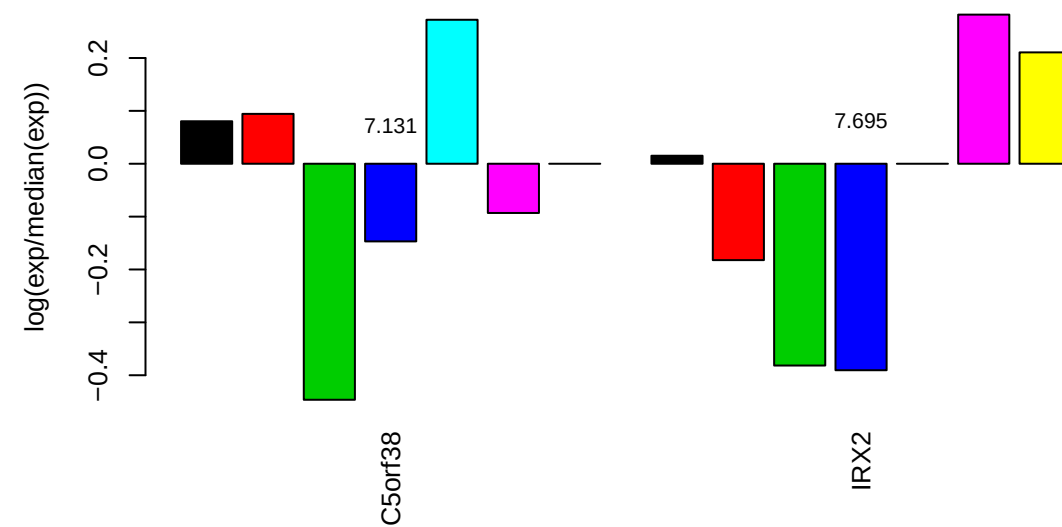


CORE 139 chr5: 2398707-2811615

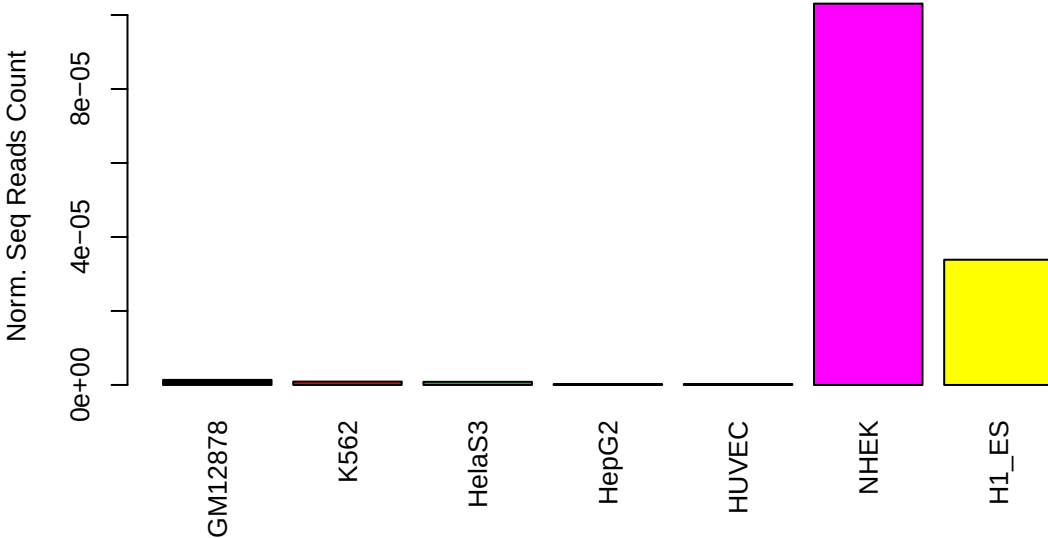
Open Chromatin Signal



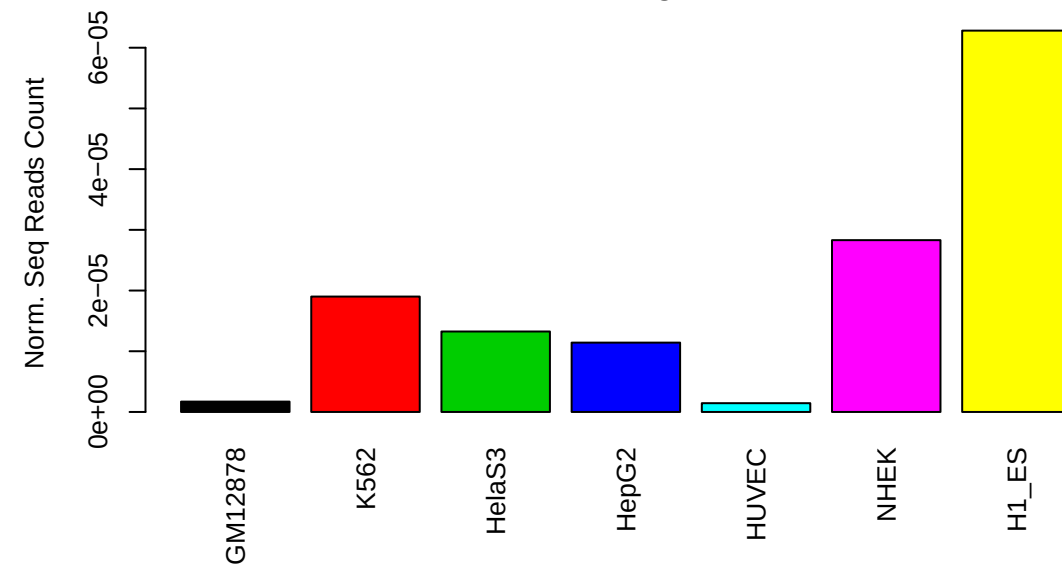
Expression Signal



PolII Signal

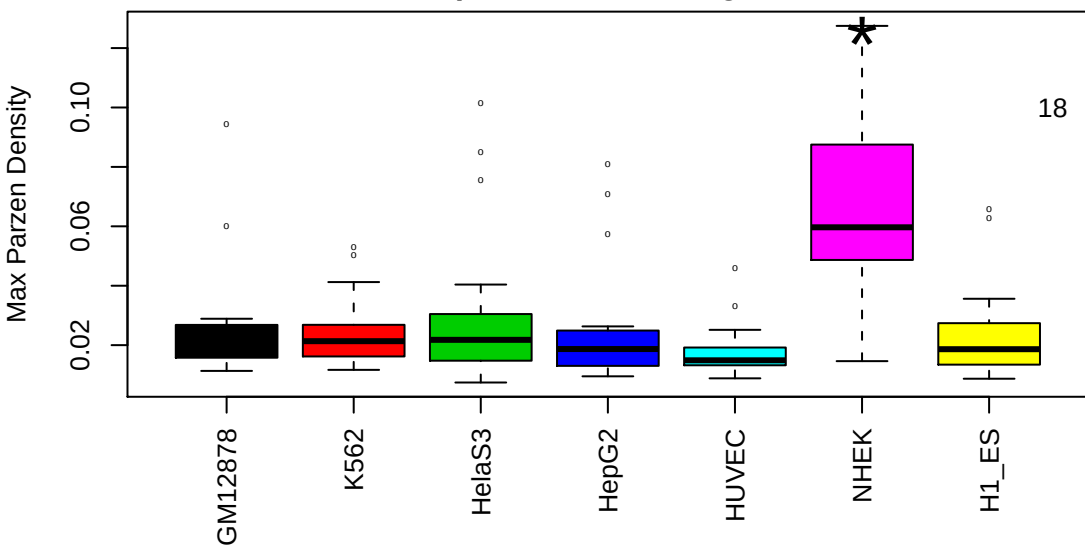


CTCF Signal

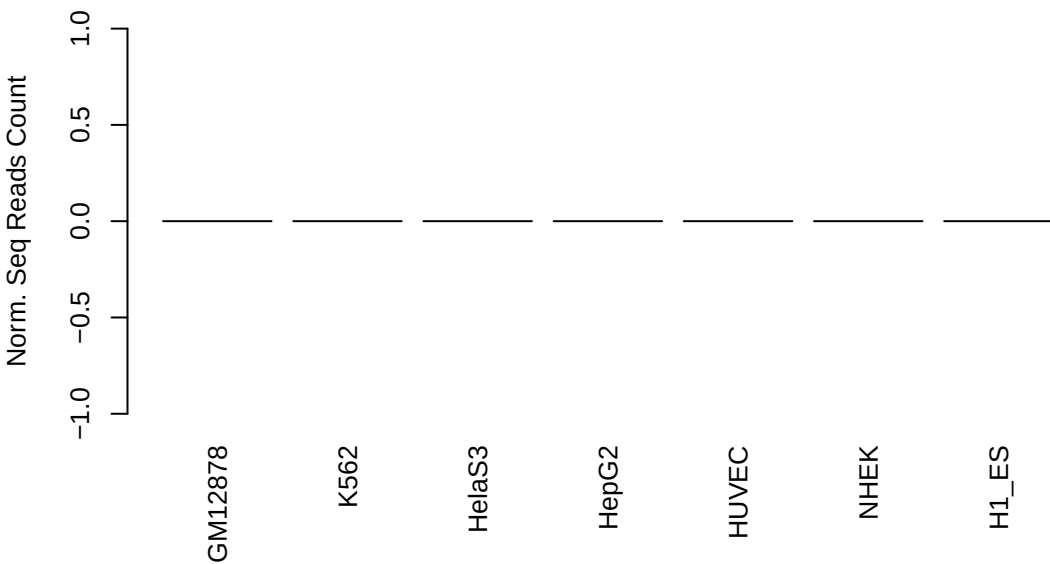


CORE 140 chr5: 61136630-61432208

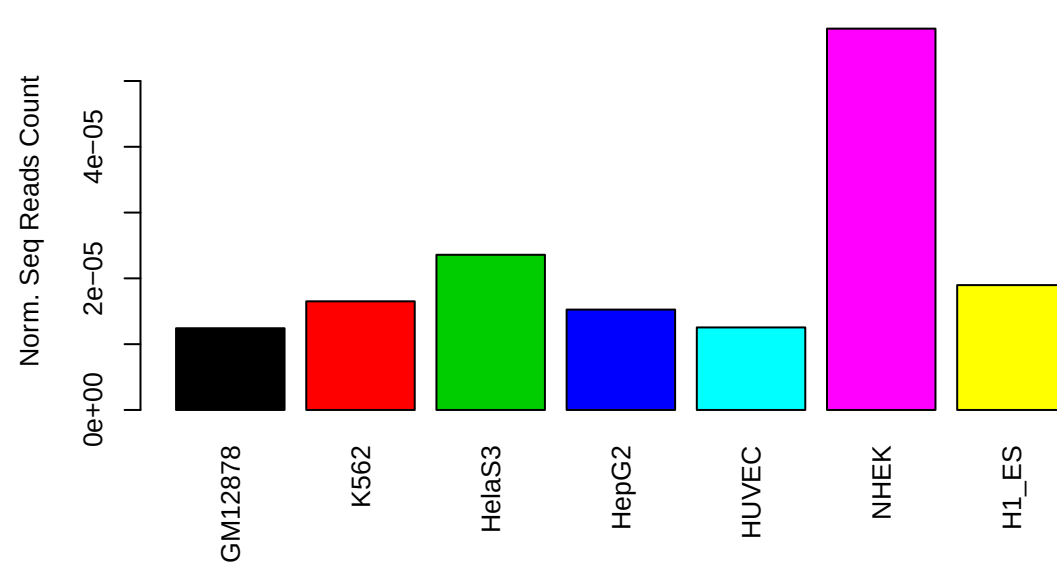
Open Chromatin Signal



PolII Signal

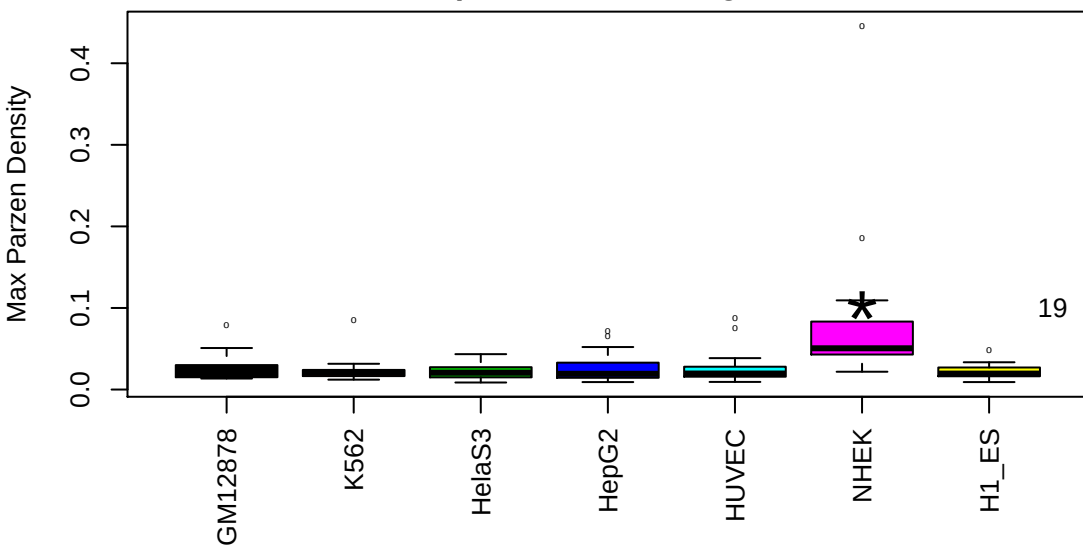


CTCF Signal

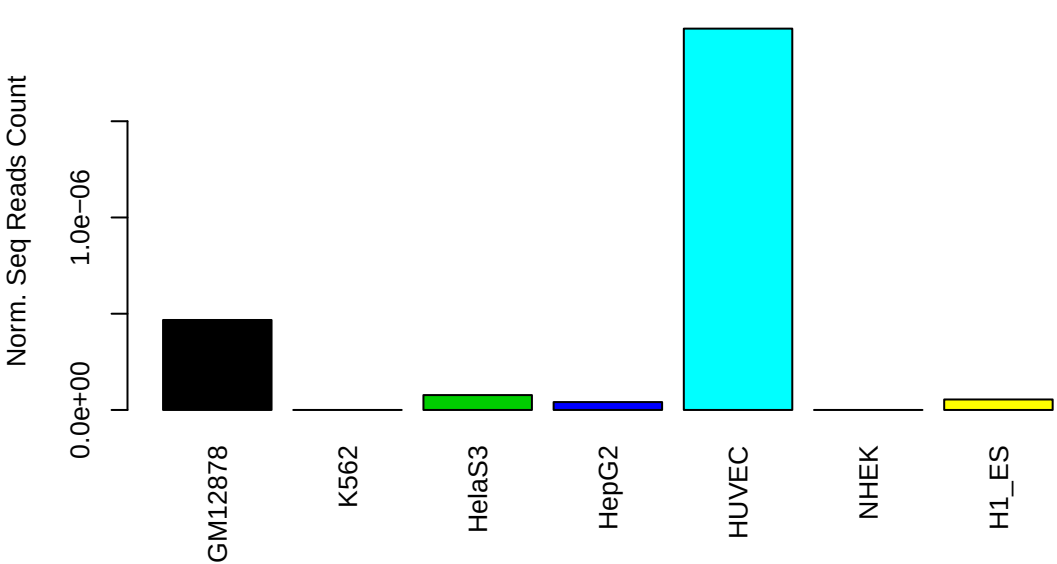


CORE 141 chr5: 73288741-73475155

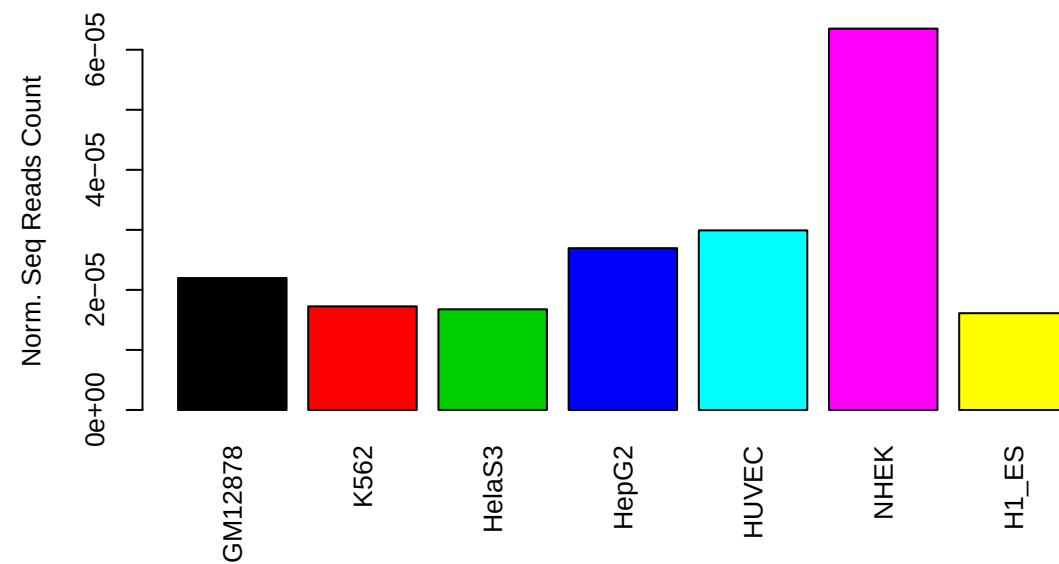
Open Chromatin Signal



PolII Signal

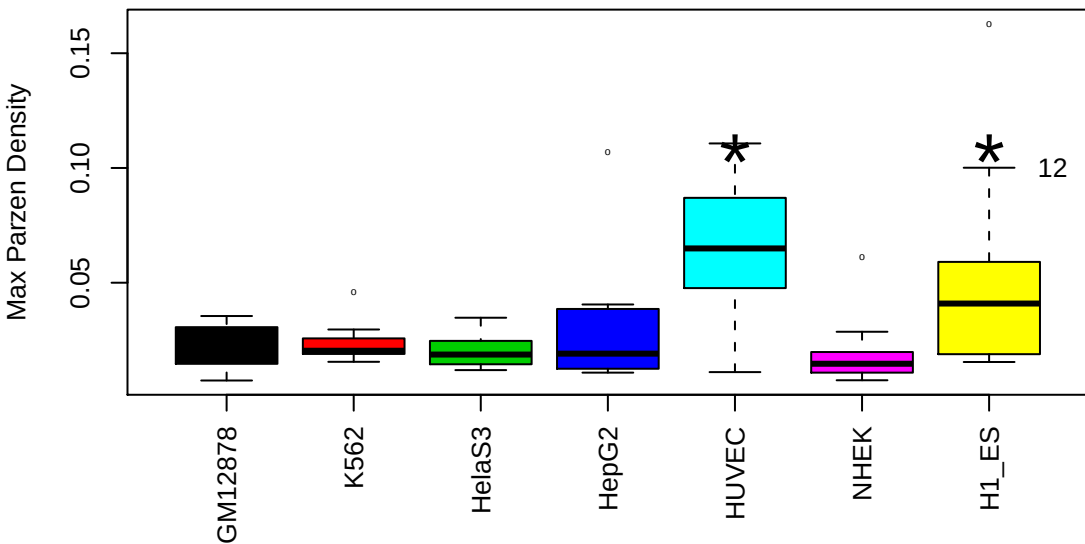


CTCF Signal

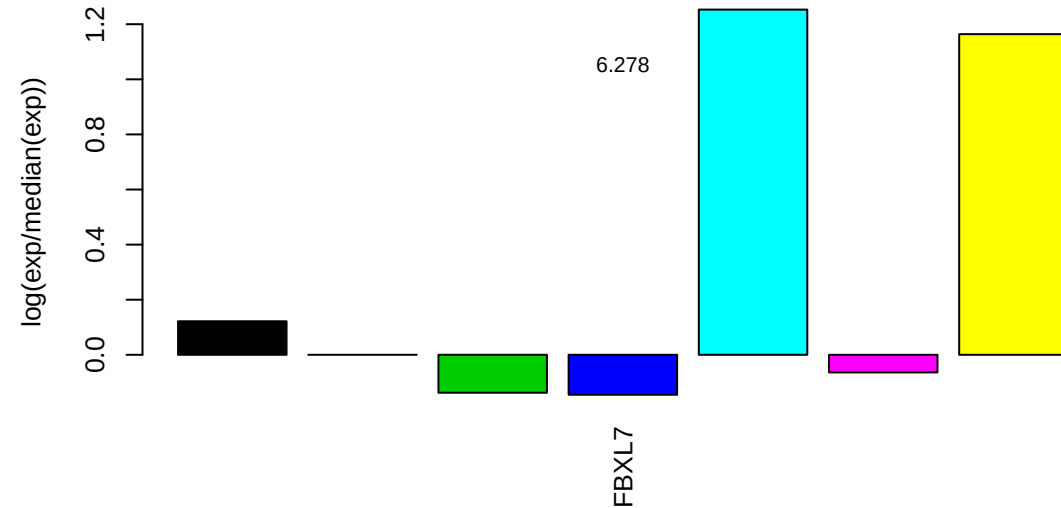


CORE 142 chr5: 15419484-15888425

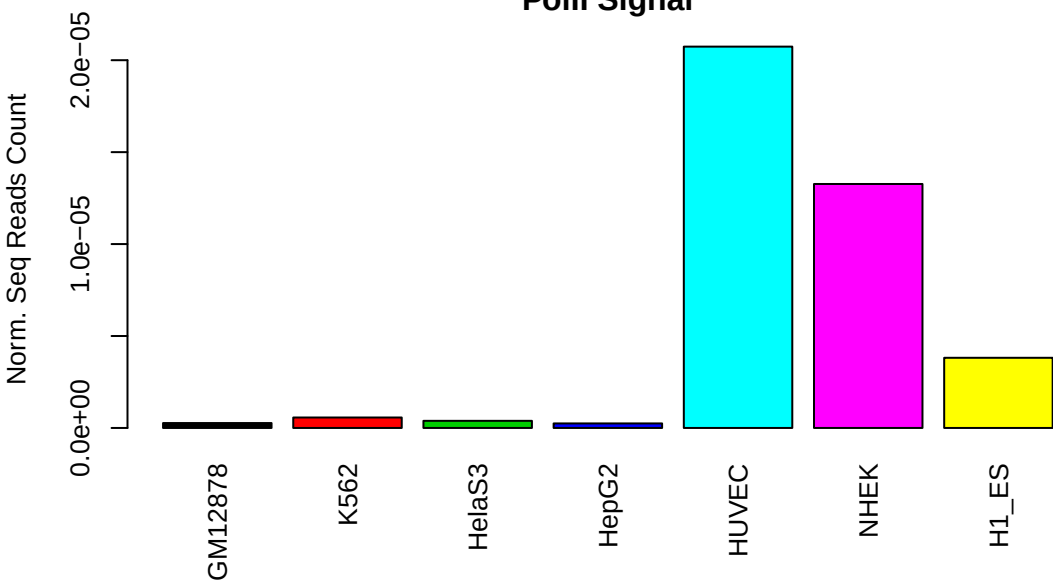
Open Chromatin Signal



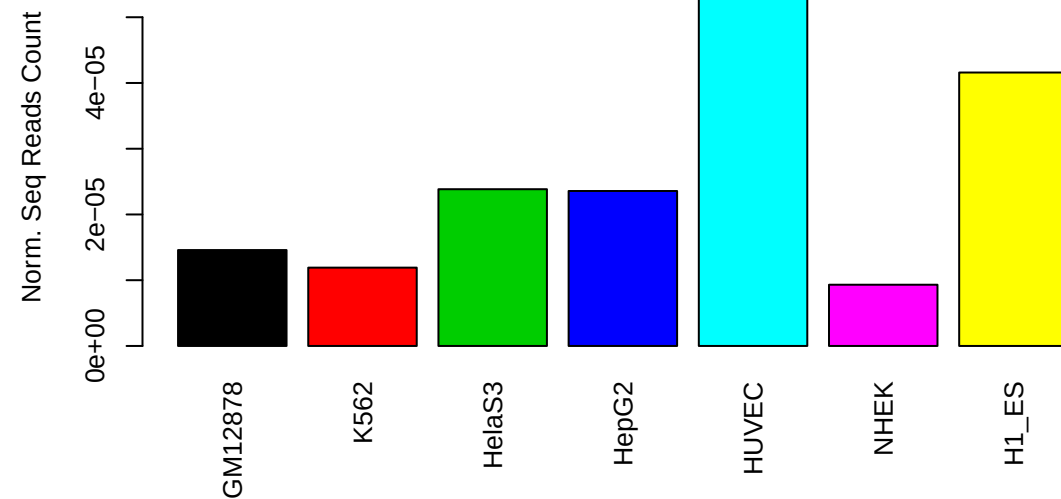
Expression Signal



PollI Signal

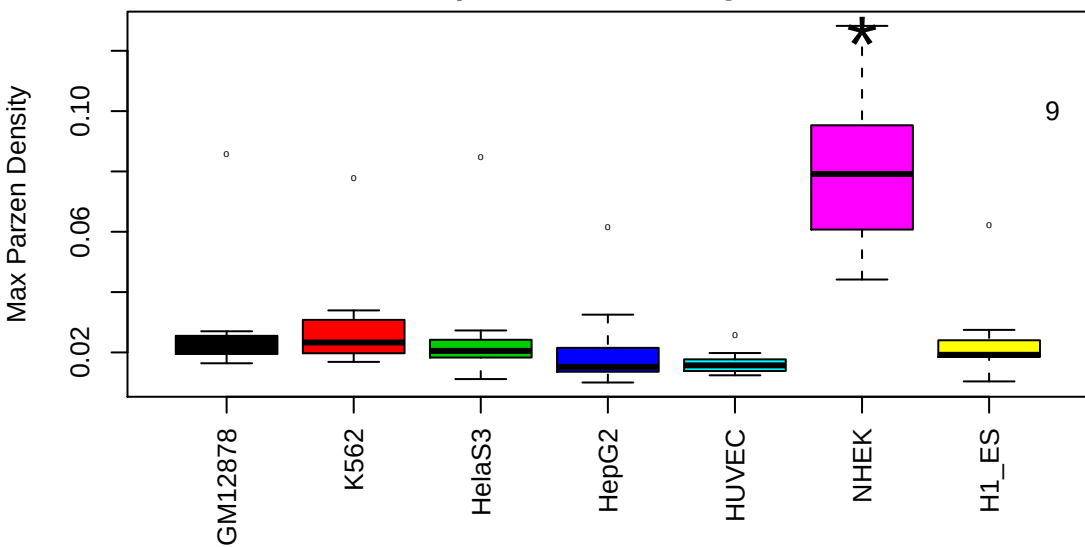


CTCF Signal

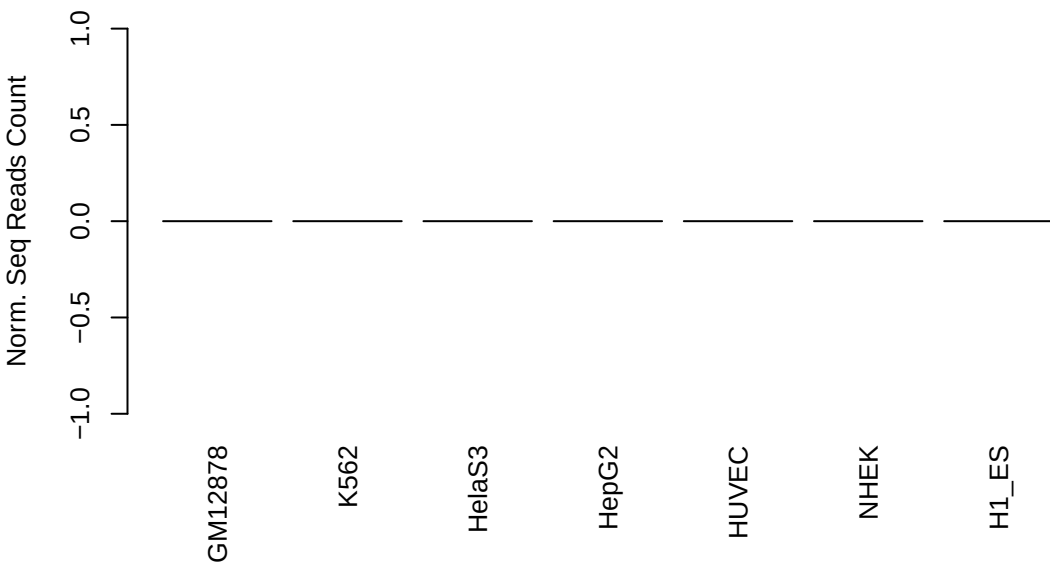


CORE 143 chr5: 174573745-174738713

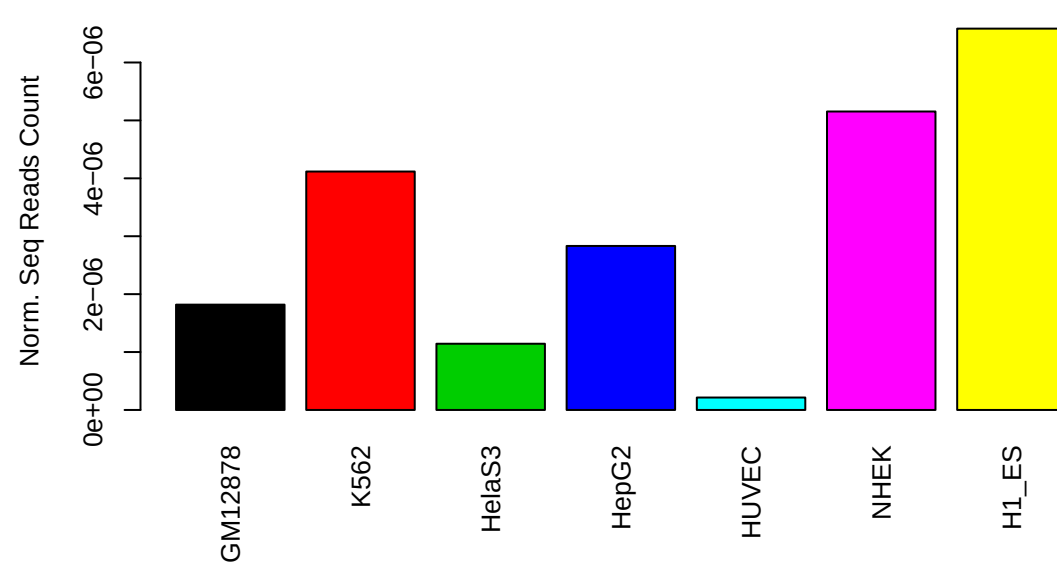
Open Chromatin Signal



PolII Signal

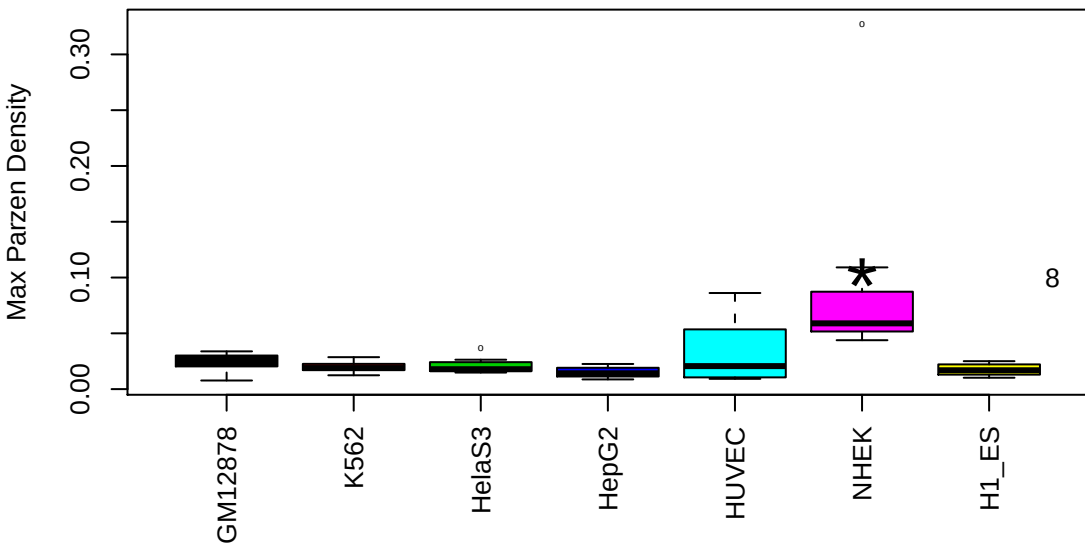


CTCF Signal

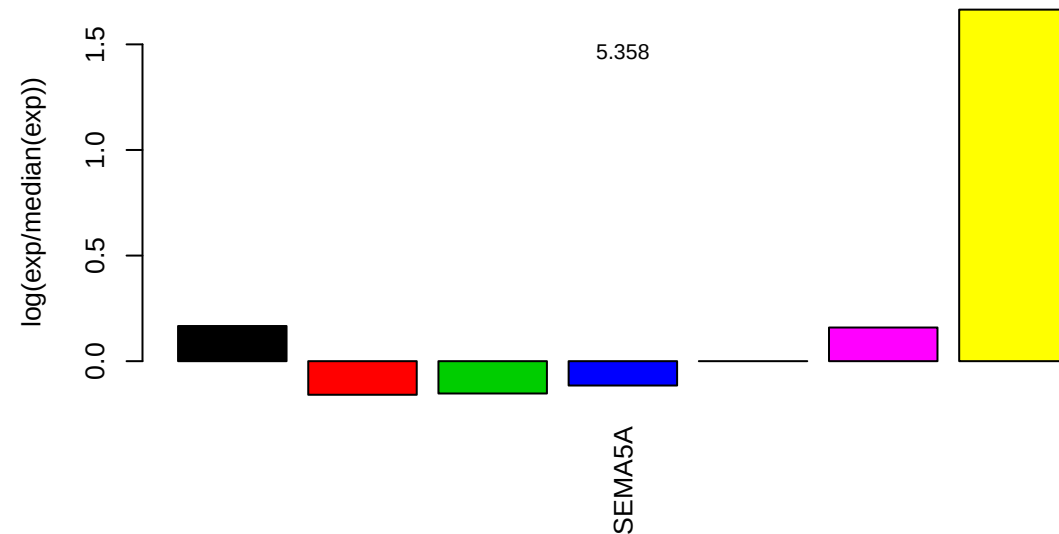


CORE 144 chr5: 9034218-9166100

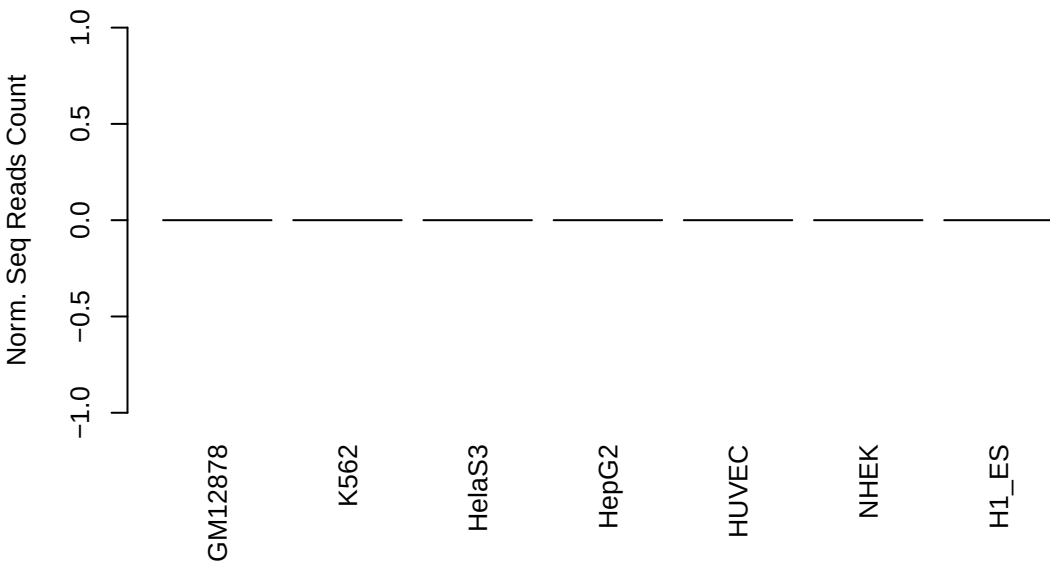
Open Chromatin Signal



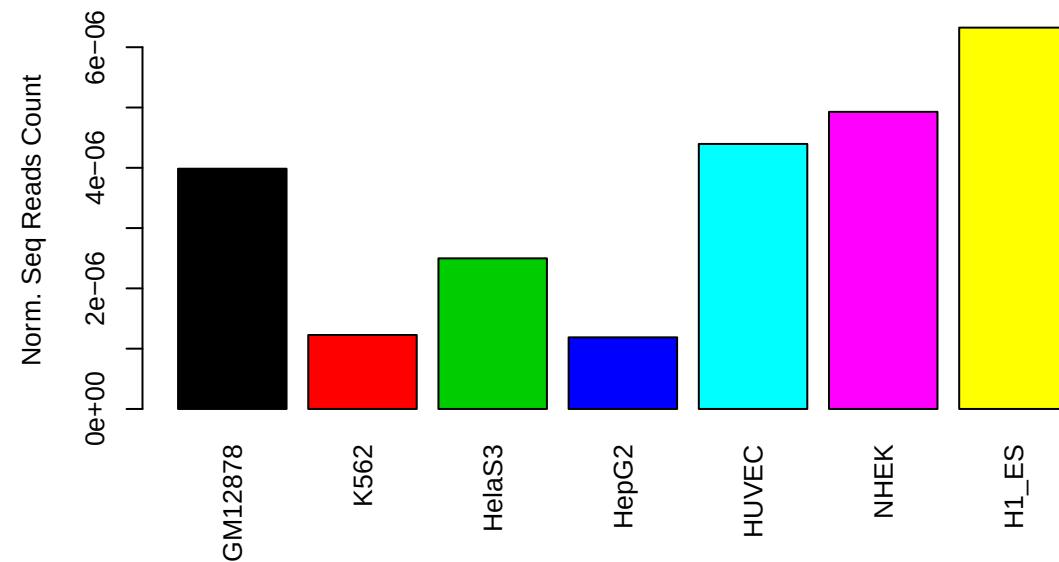
Expression Signal



PolII Signal

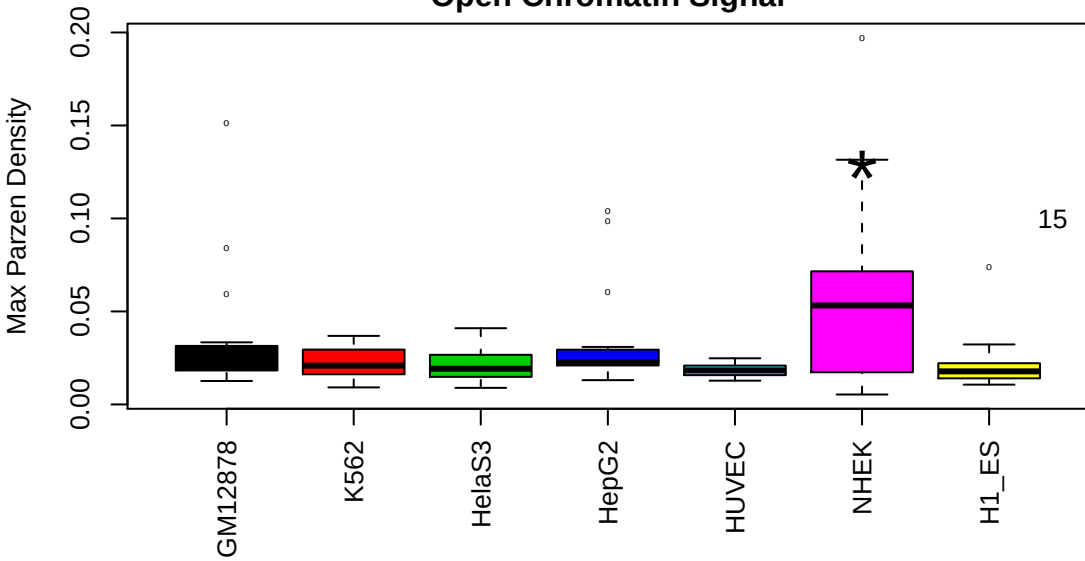


CTCF Signal

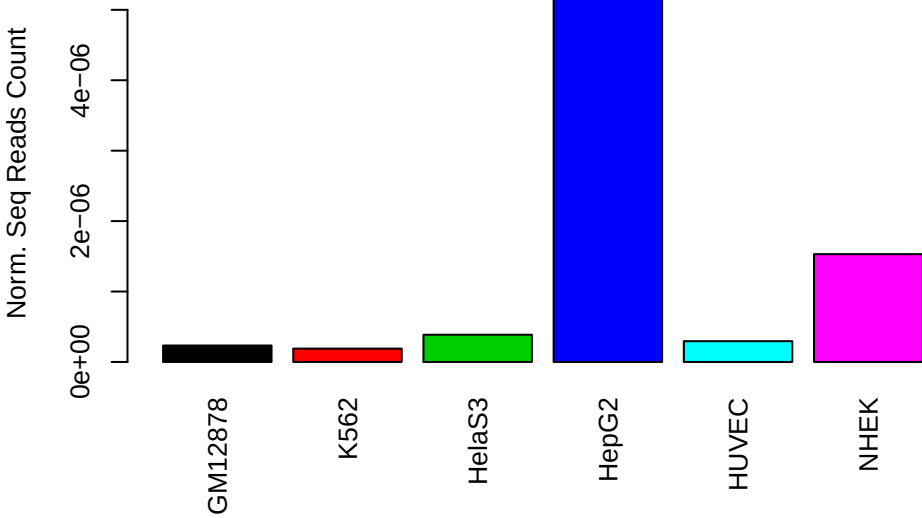


CORE 145 chr5: 37895627-38185284

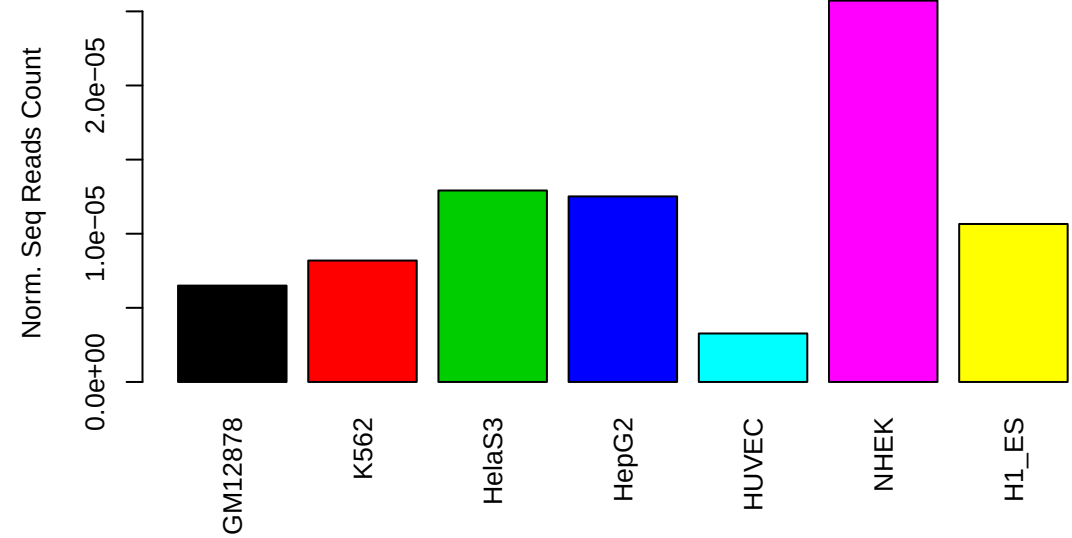
Open Chromatin Signal



PolII Signal

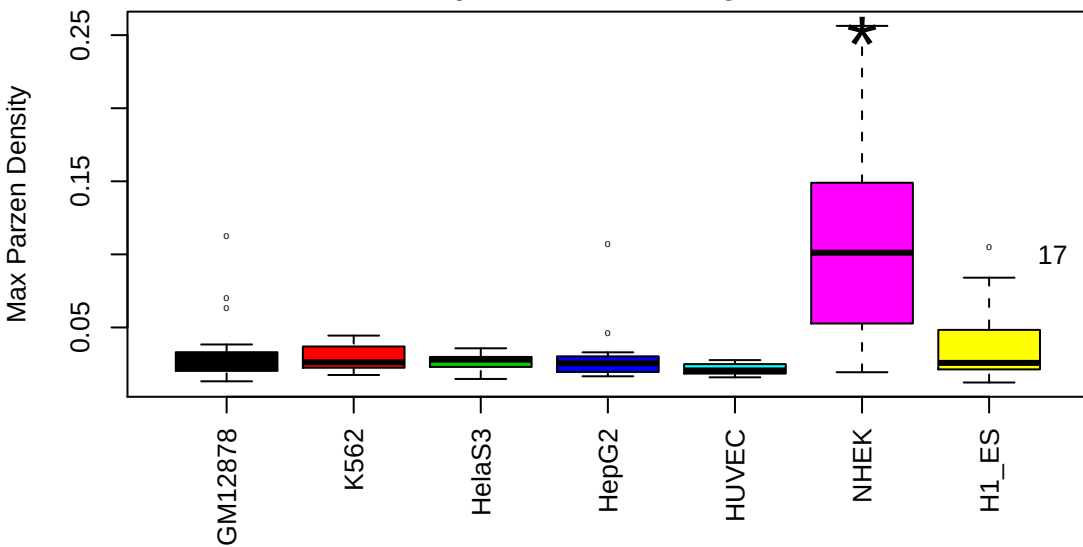


CTCF Signal

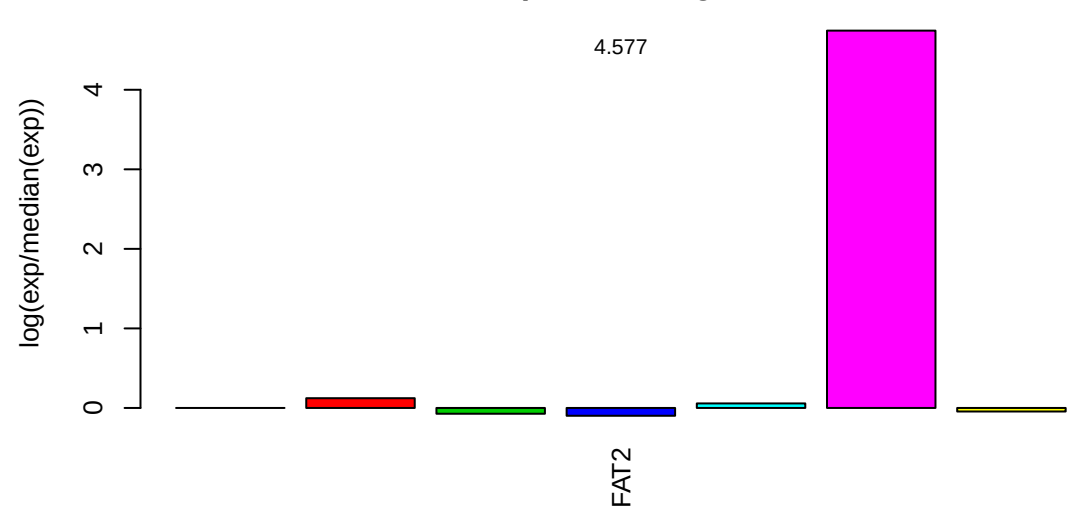


CORE 146 chr5: 150928835-150997988

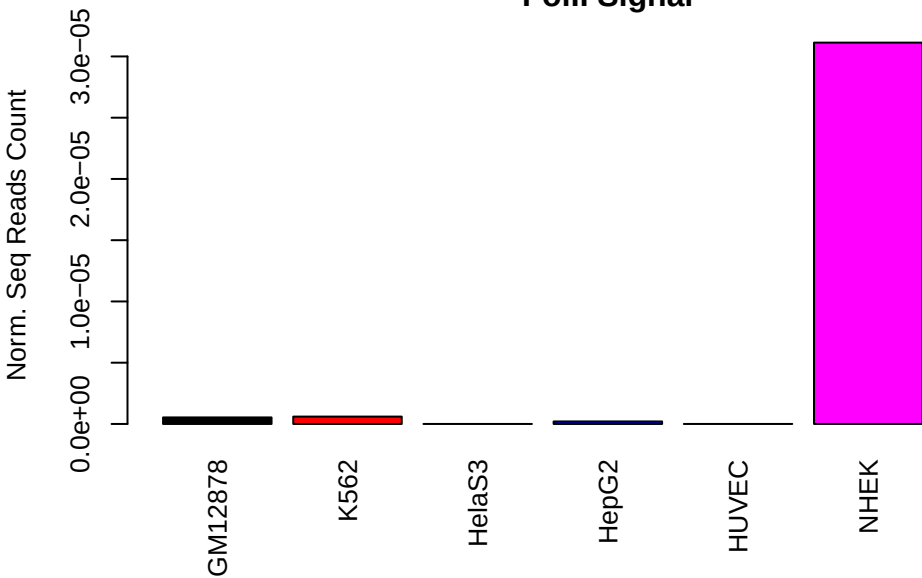
Open Chromatin Signal



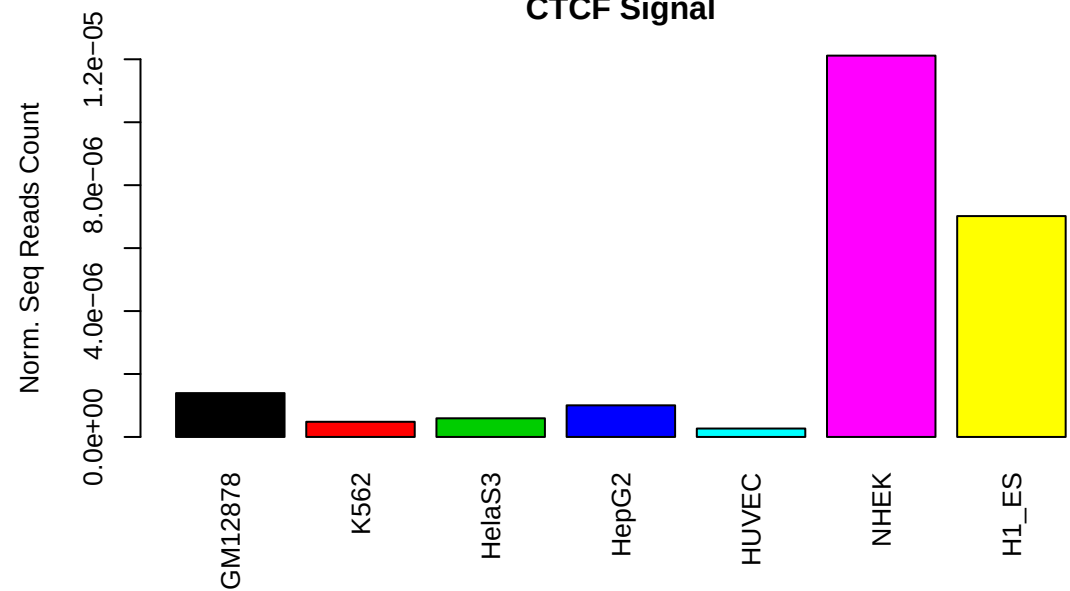
Expression Signal



PolII Signal

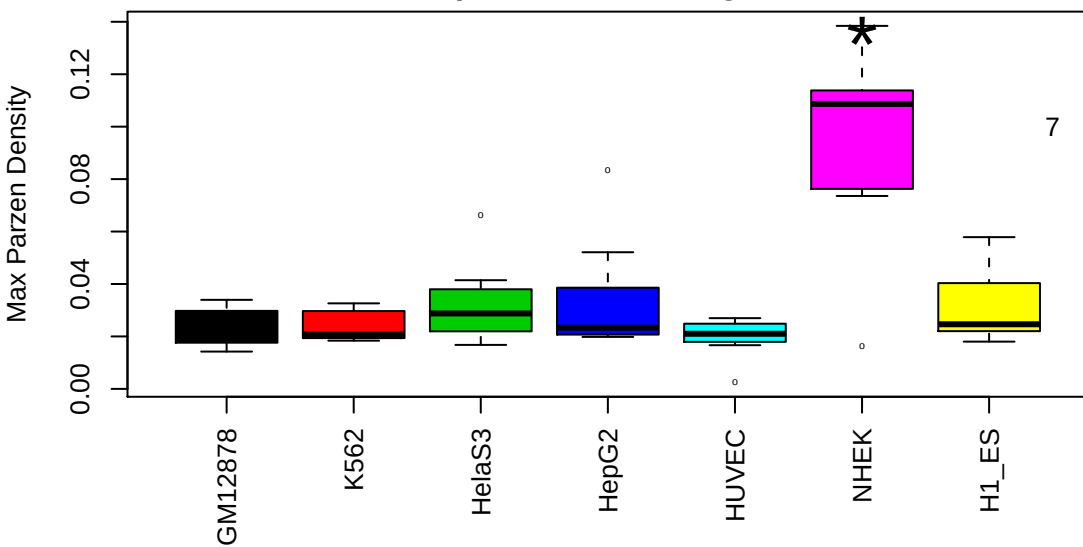


CTCF Signal

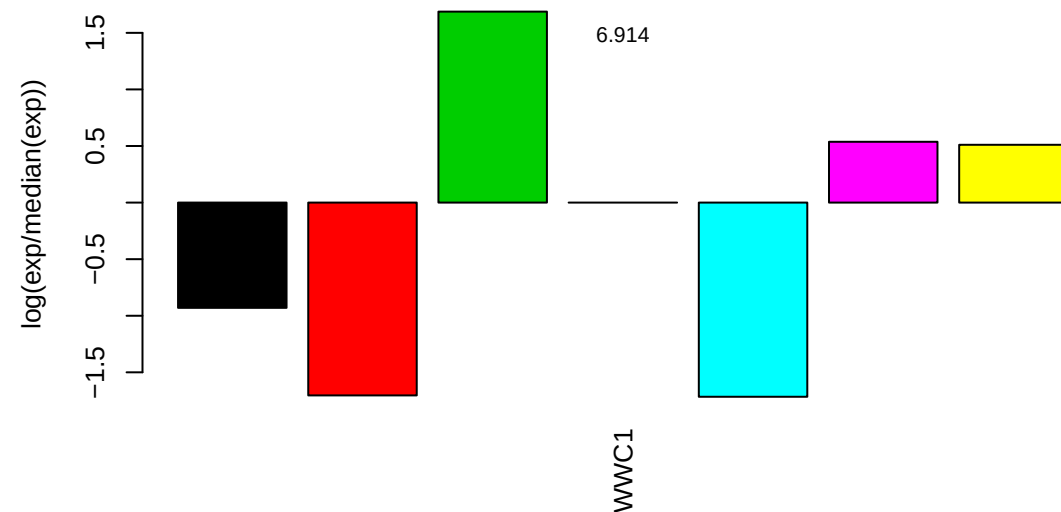


CORE 147 chr5: 167721833-167764476

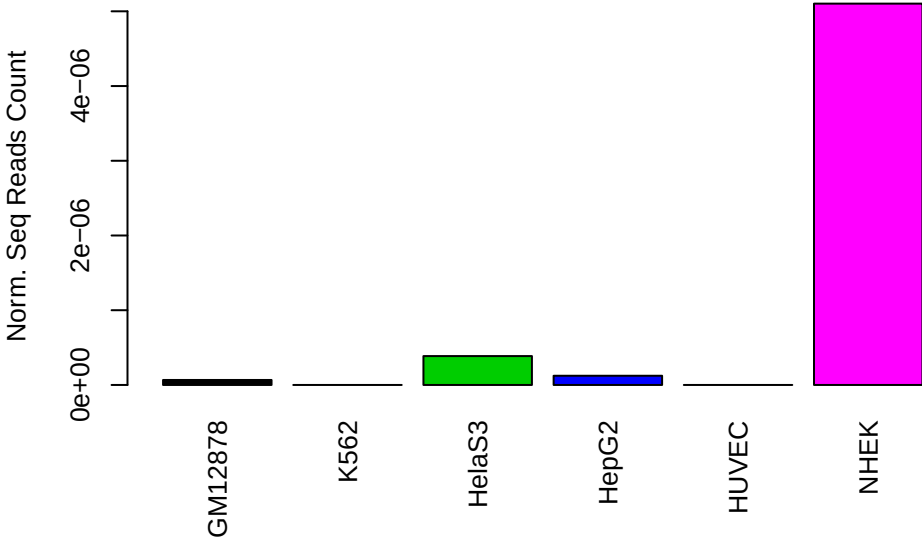
Open Chromatin Signal



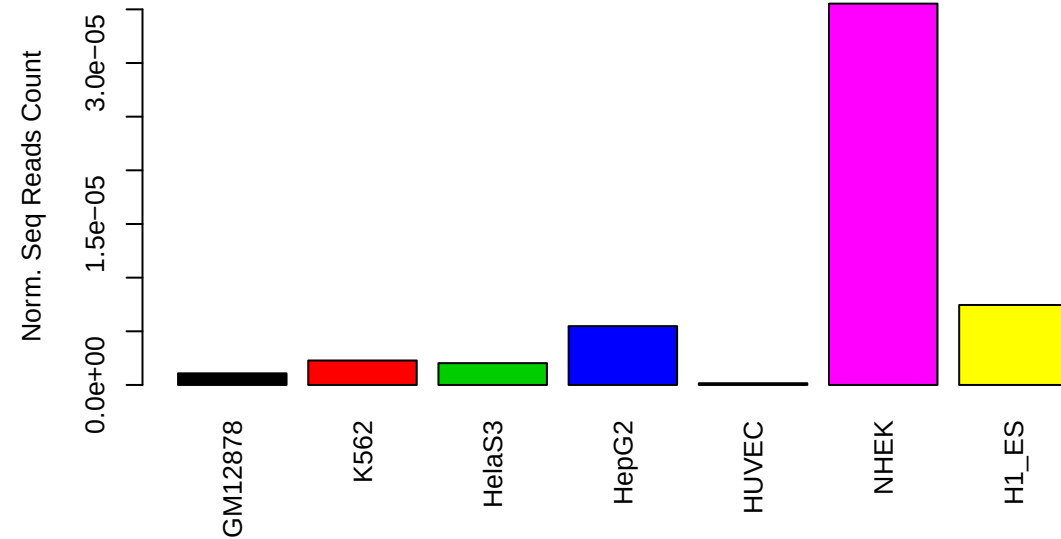
Expression Signal



PolII Signal

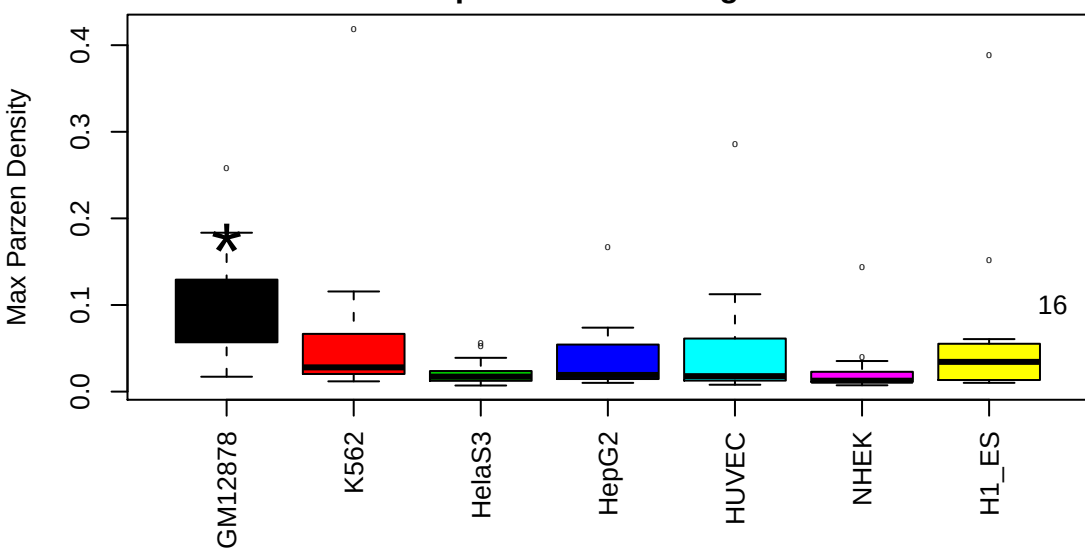


CTCF Signal

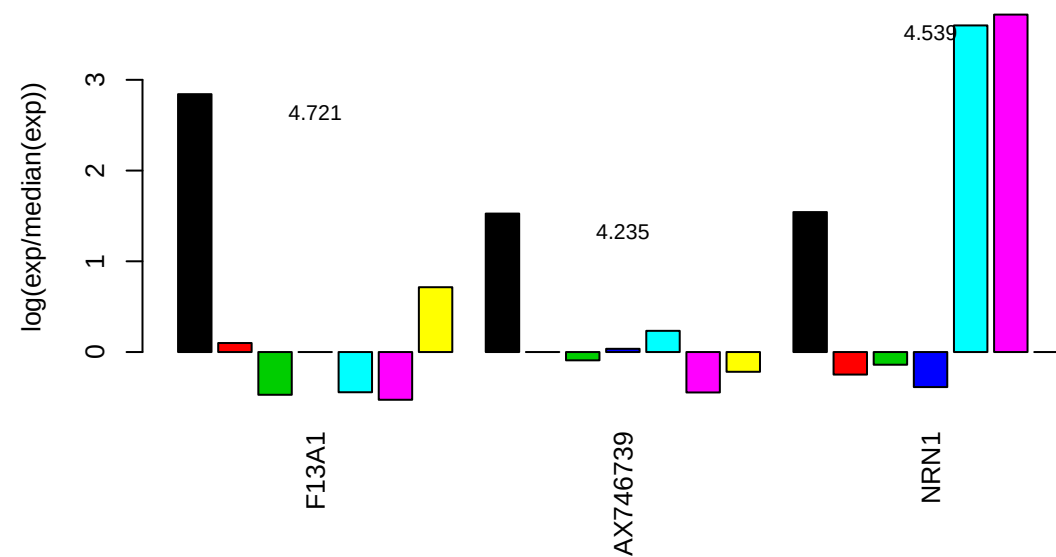


CORE 148 chr6: 5947086-6385332

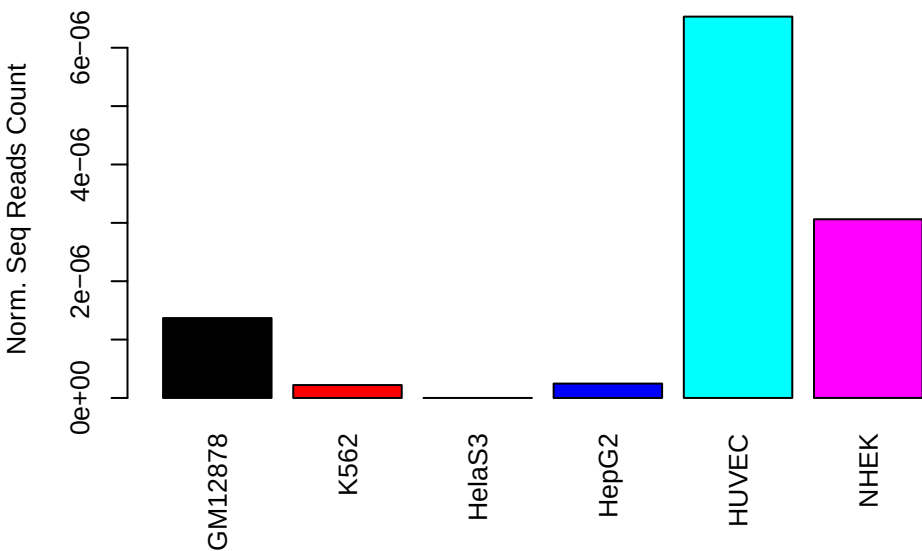
Open Chromatin Signal



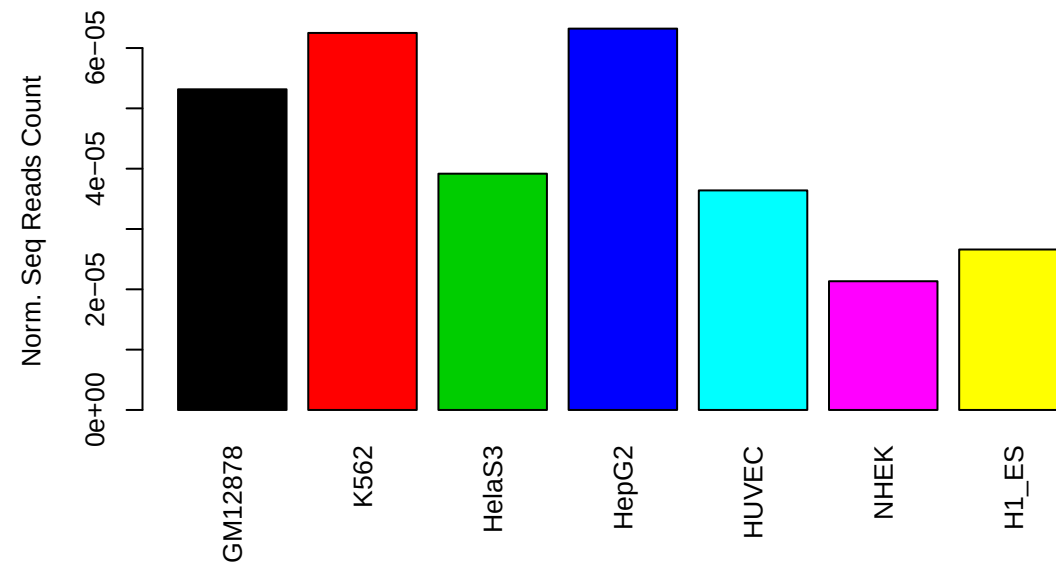
Expression Signal



PolII Signal

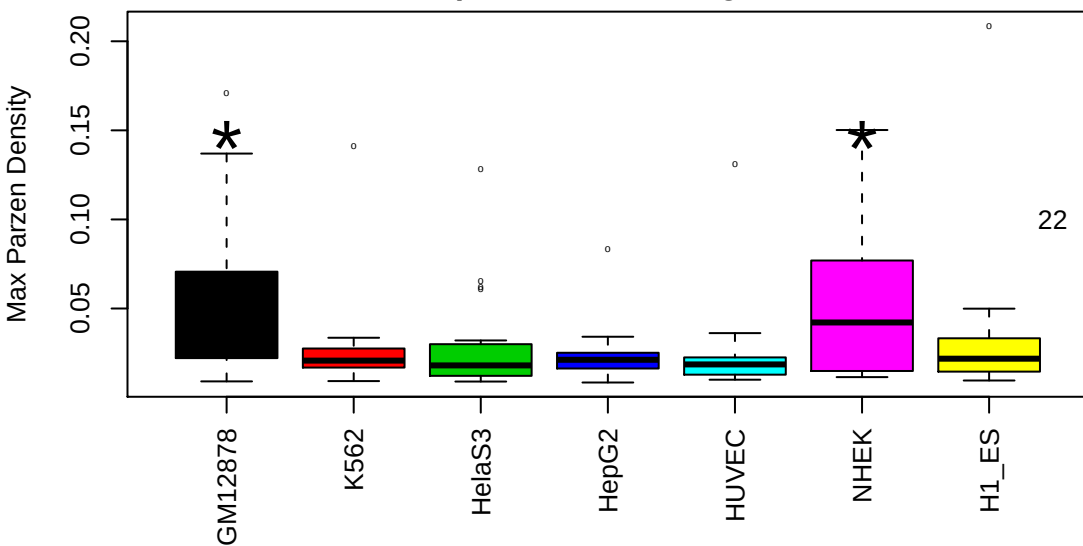


CTCF Signal

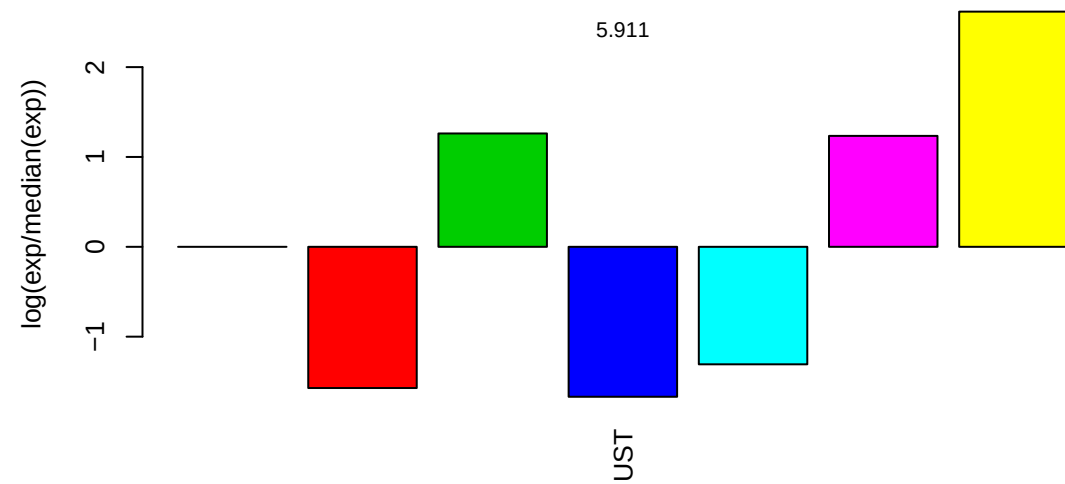


CORE 149 chr6: 148974191-149249593

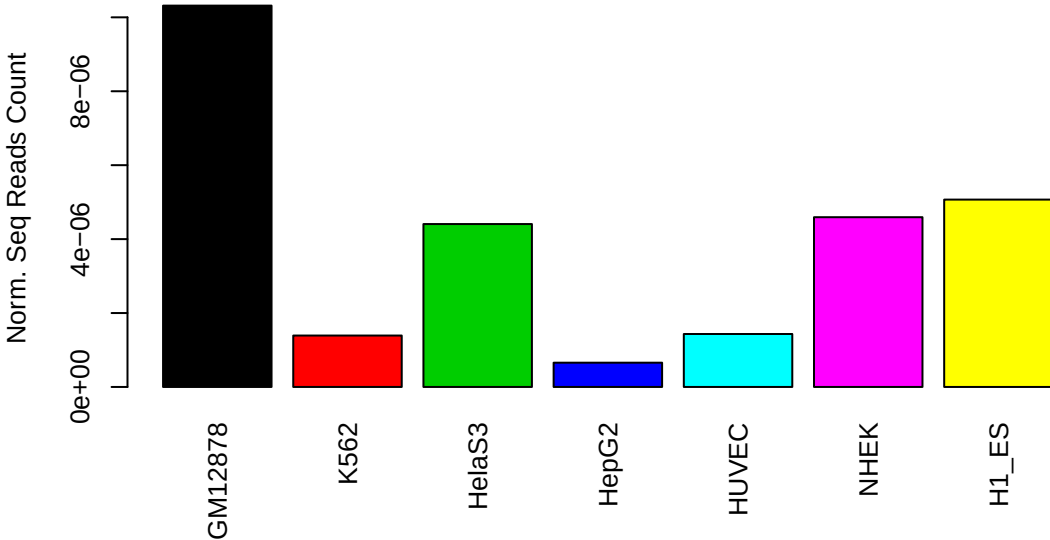
Open Chromatin Signal



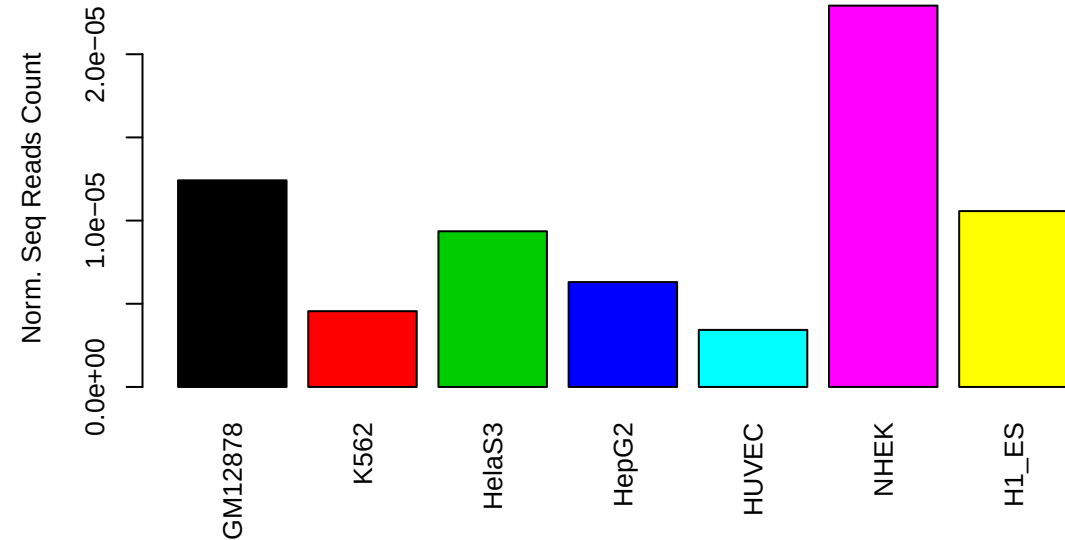
Expression Signal



PolII Signal

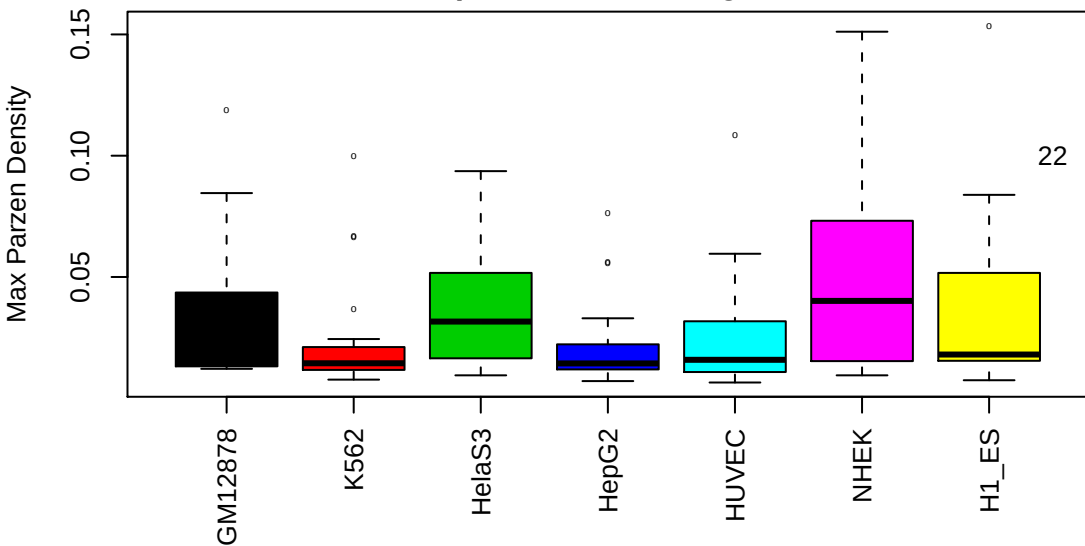


CTCF Signal

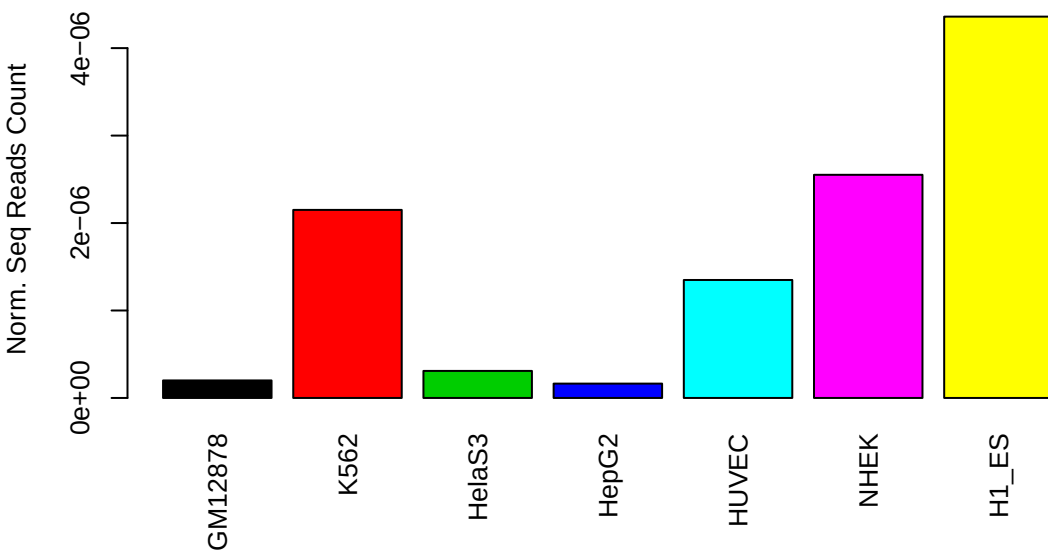


CORE 150 chr6: 91376673-92892941

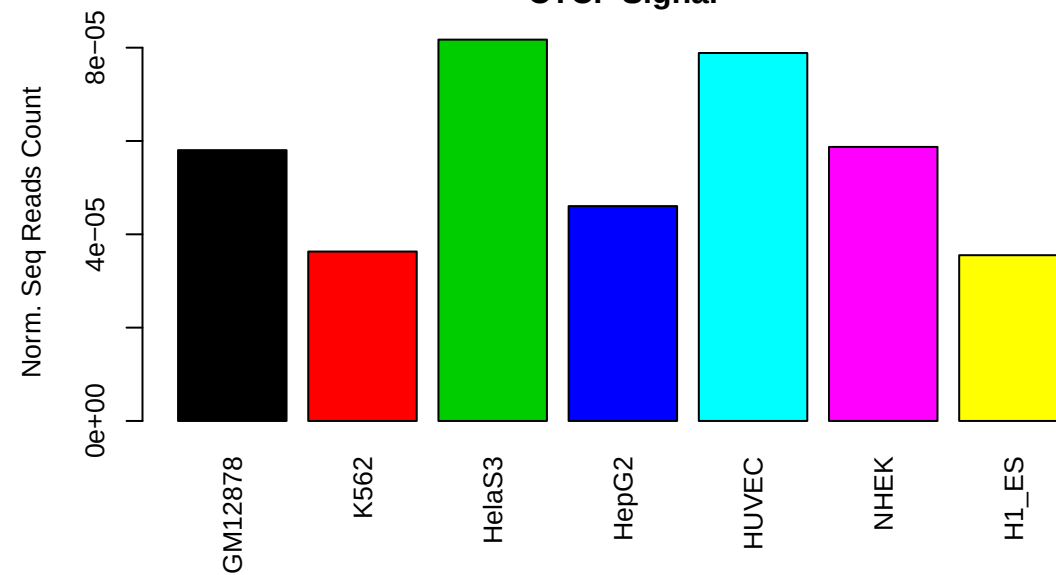
Open Chromatin Signal



PolII Signal

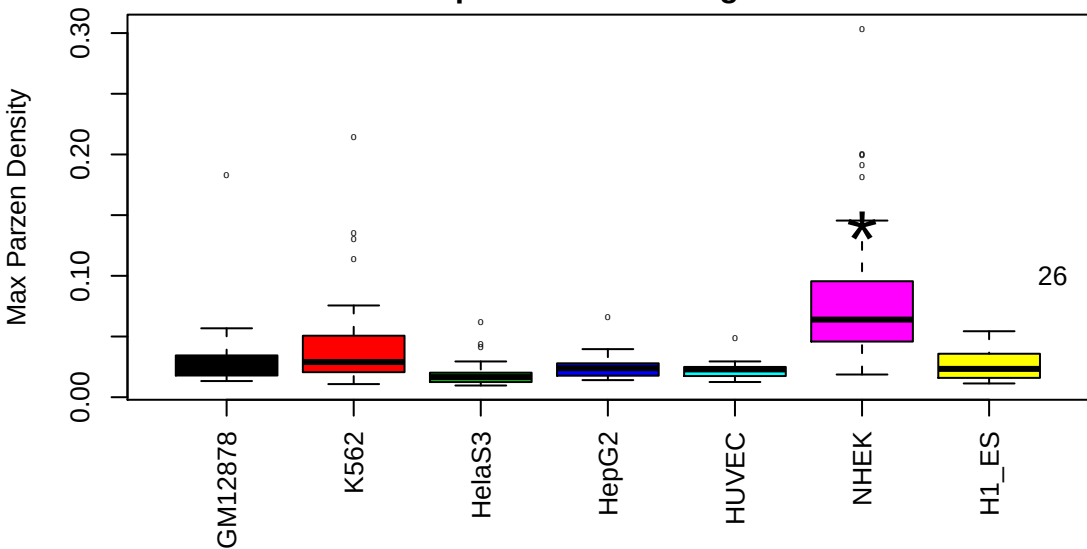


CTCF Signal

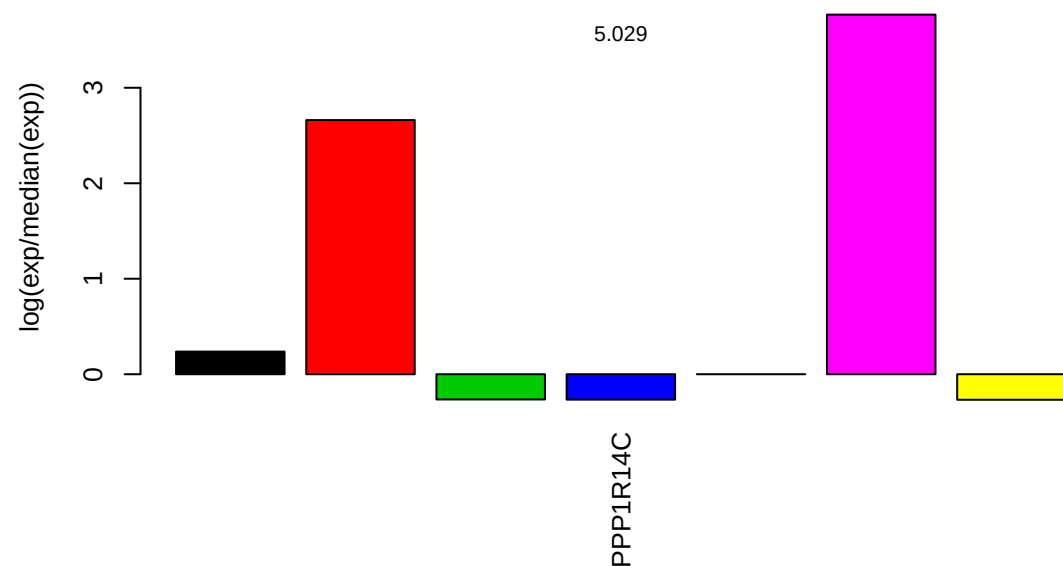


CORE 151 chr6: 150508215-150653708

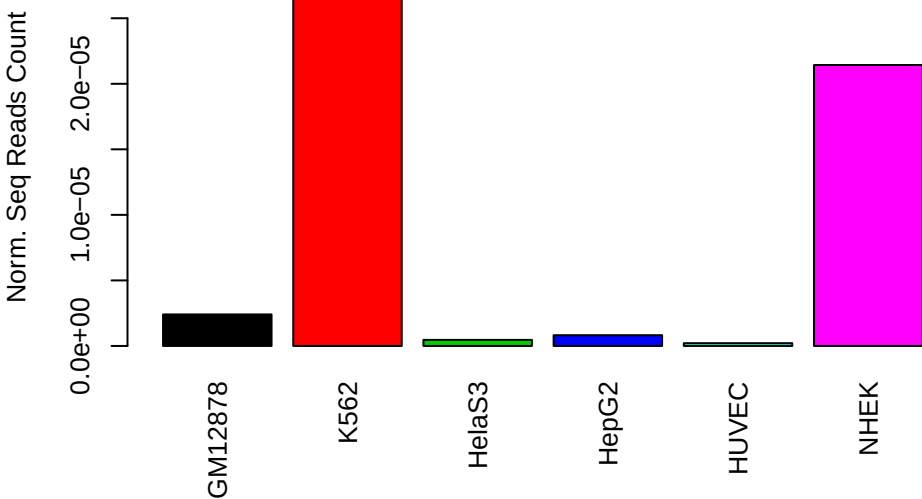
Open Chromatin Signal



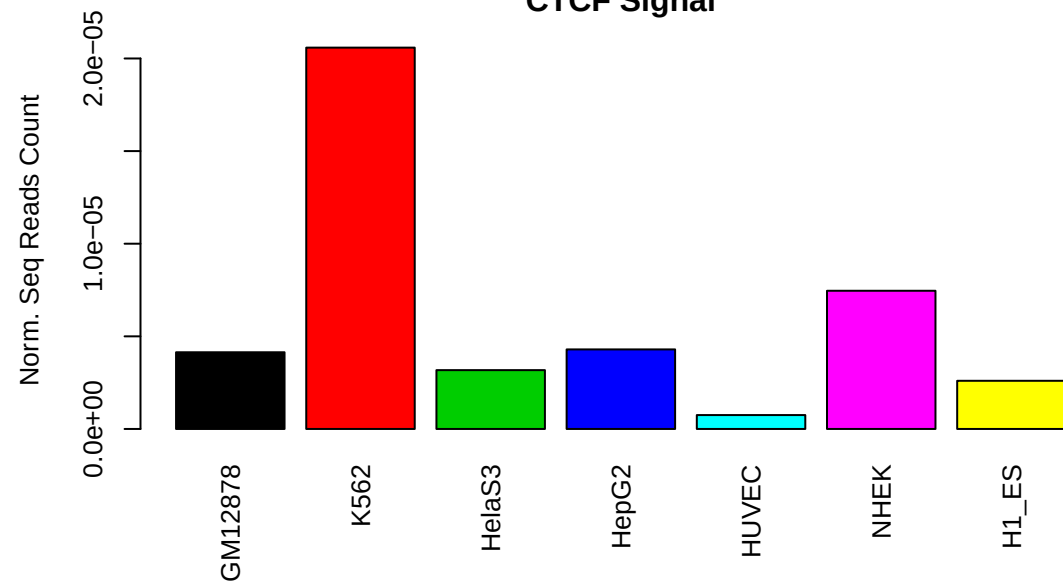
Expression Signal



PolII Signal

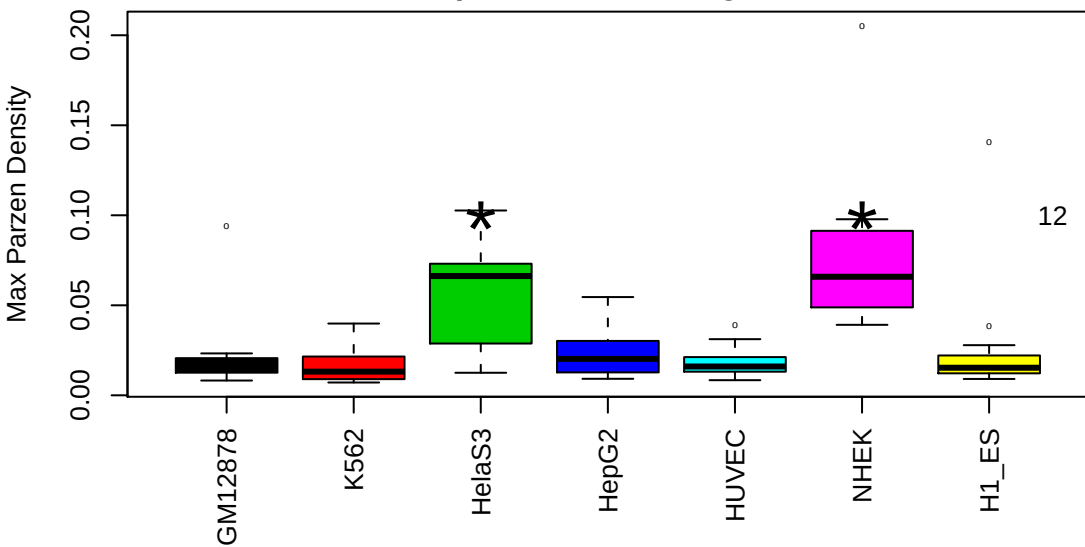


CTCF Signal

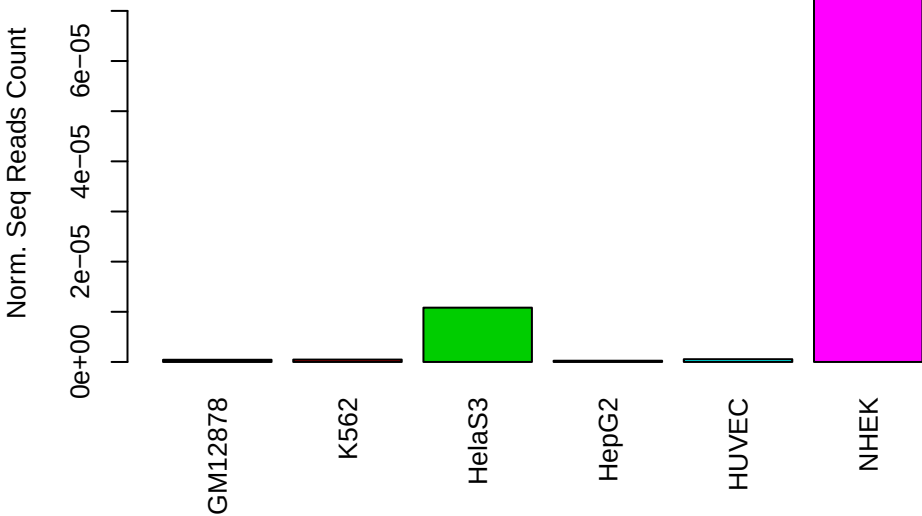


CORE 152 chr6: 54690576-54908920

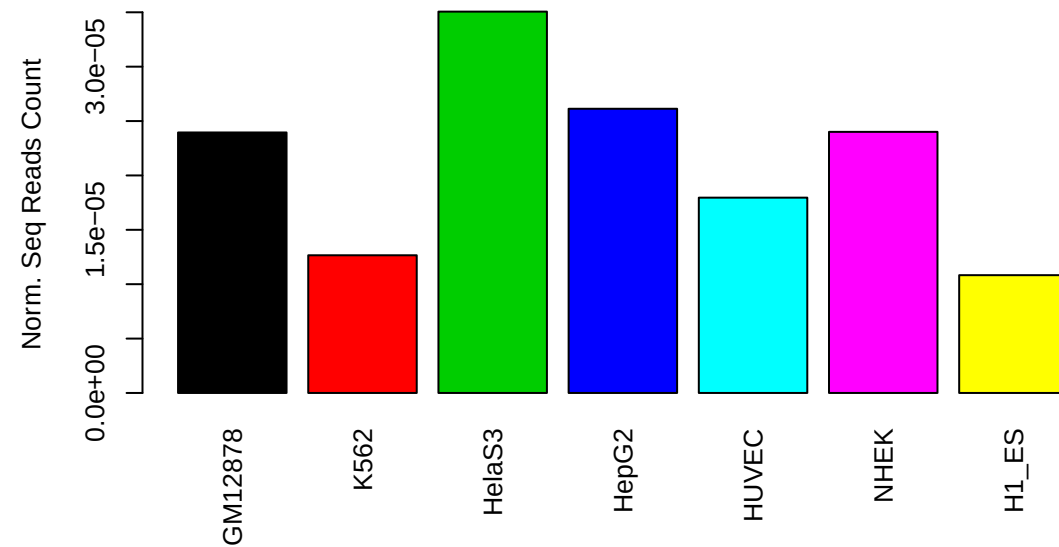
Open Chromatin Signal



PolII Signal

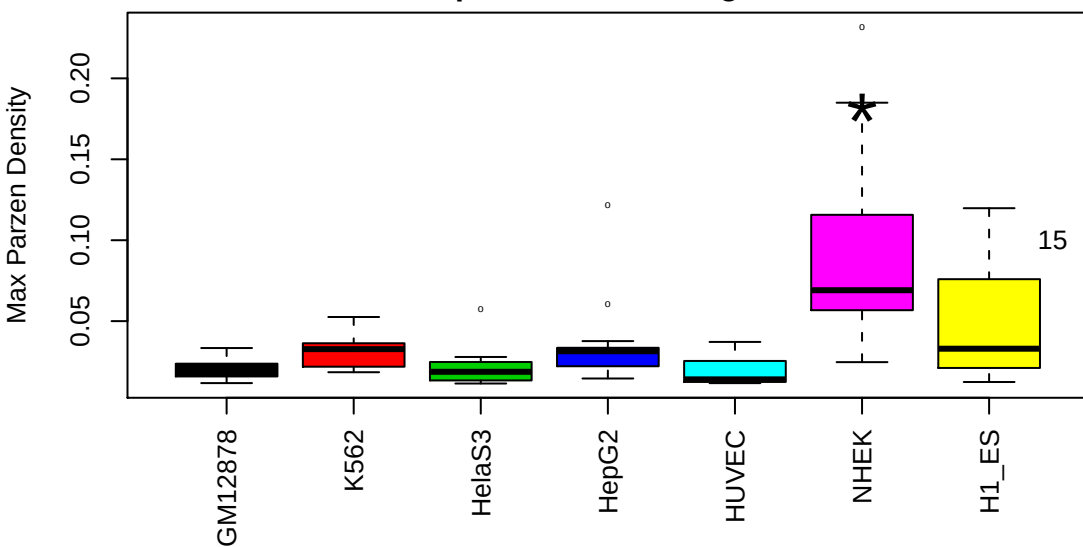


CTCF Signal

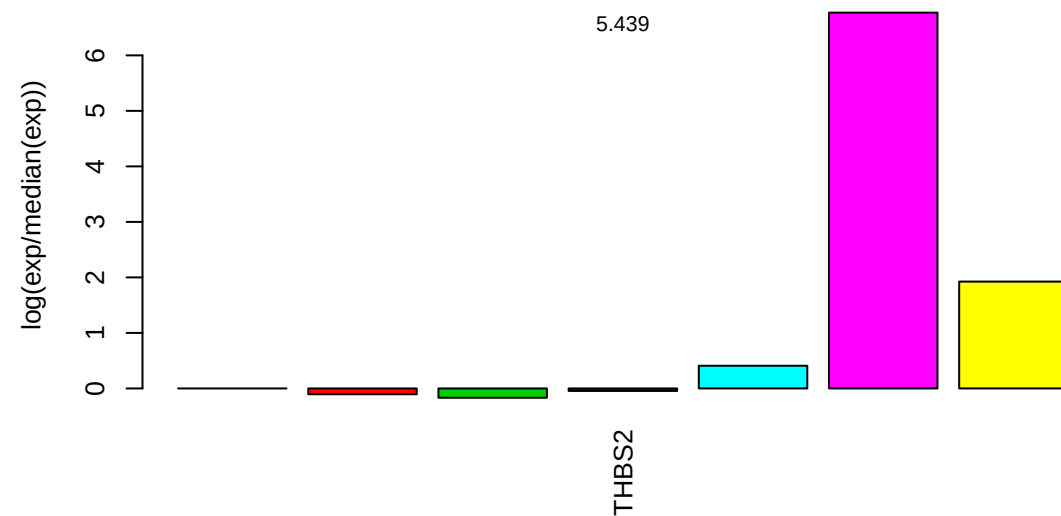


CORE 153 chr6: 169392569-169470764

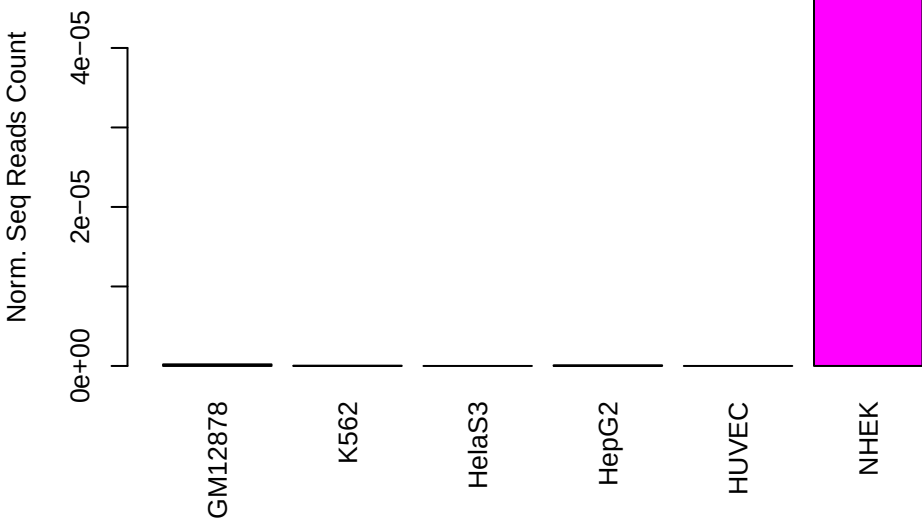
Open Chromatin Signal



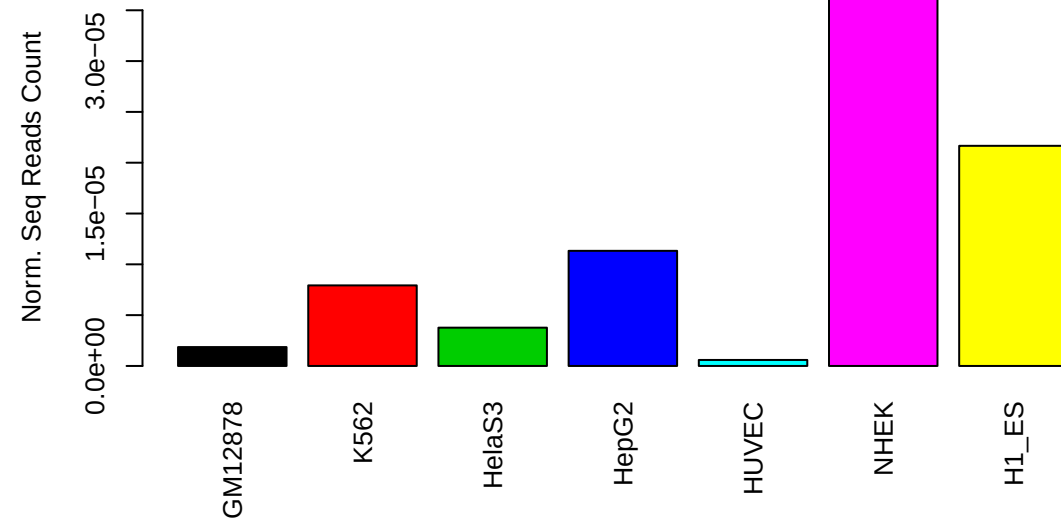
Expression Signal



PolII Signal

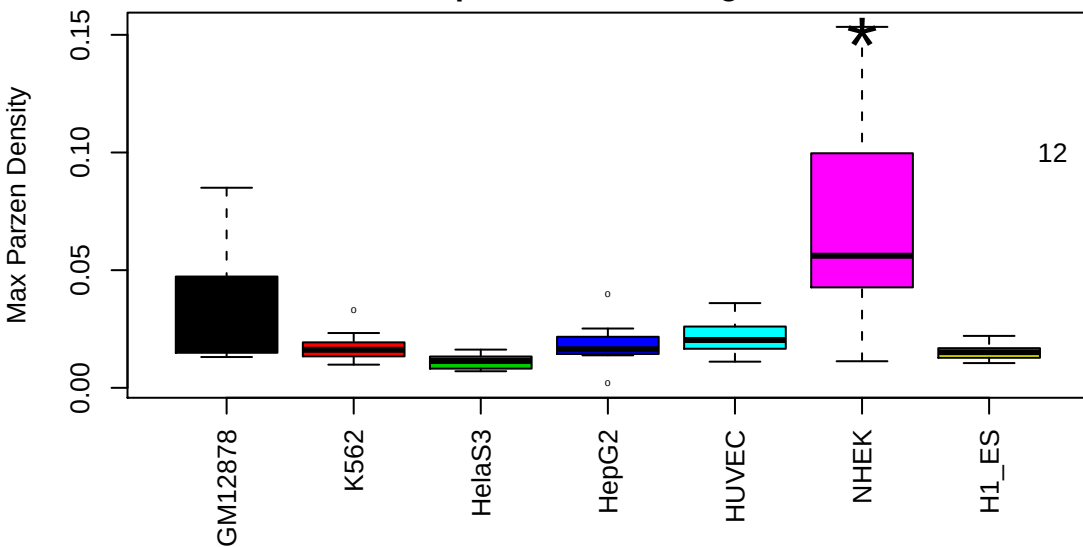


CTCF Signal

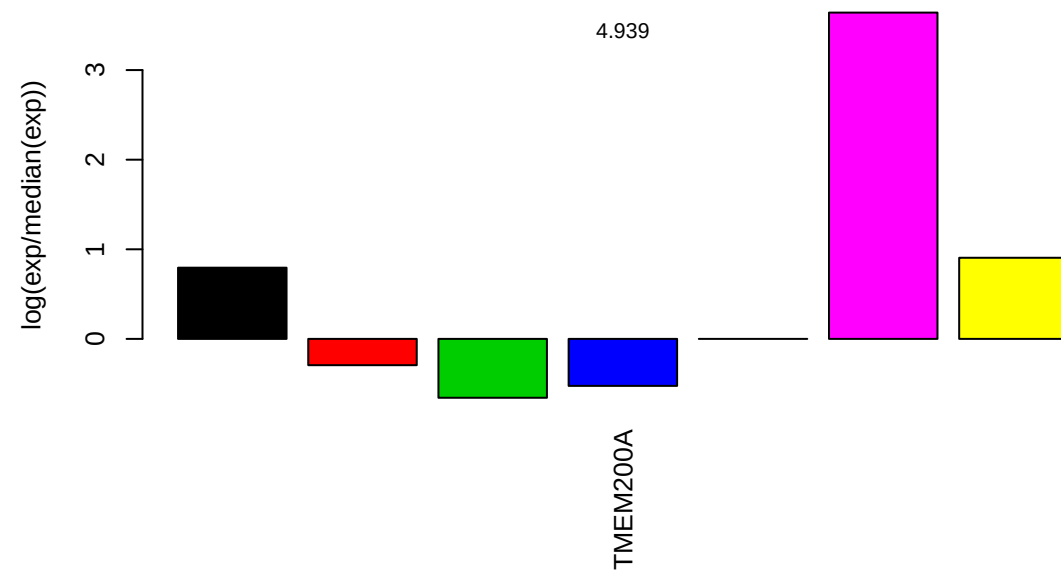


CORE 154 chr6: 130744522-130964362

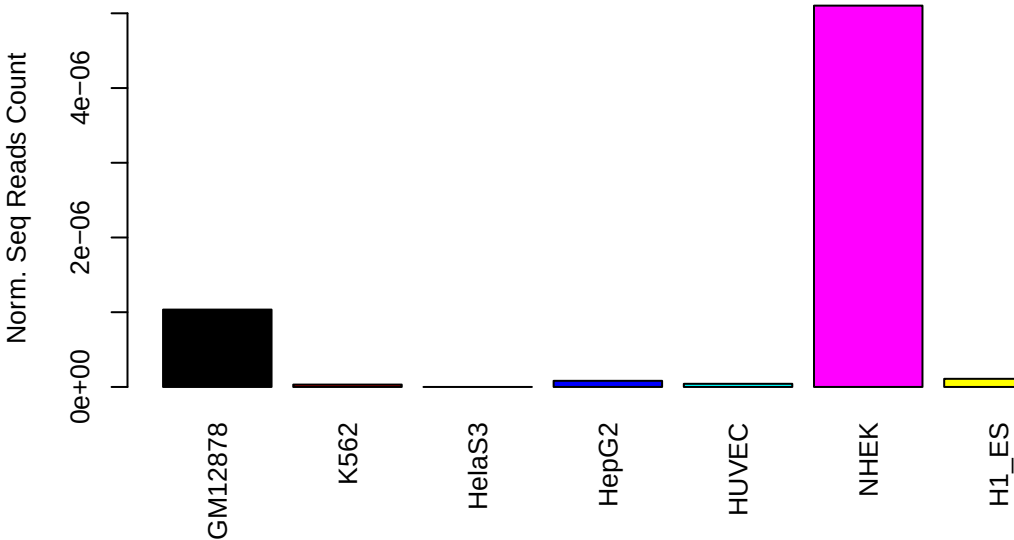
Open Chromatin Signal



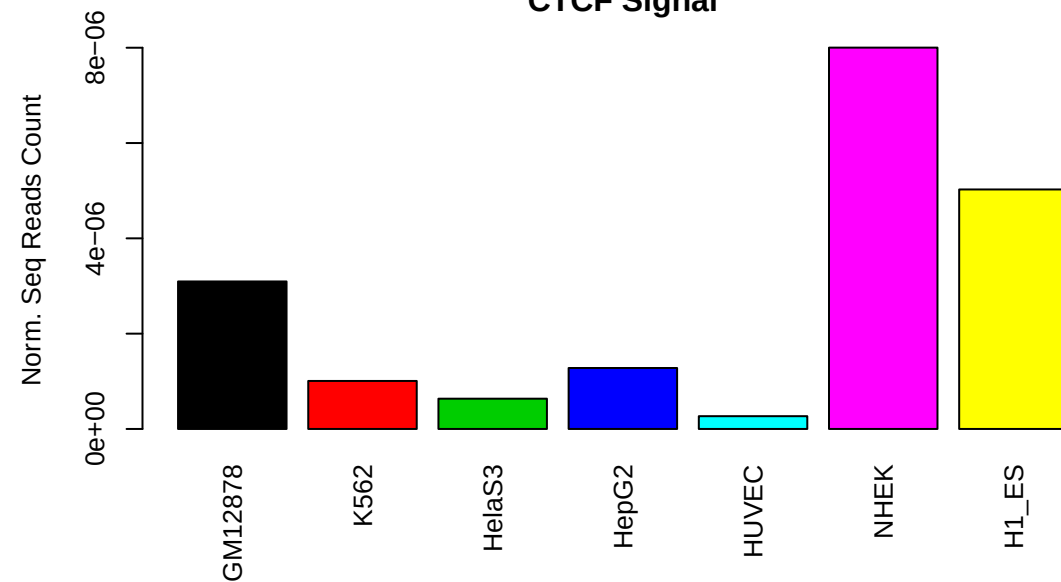
Expression Signal



PolII Signal

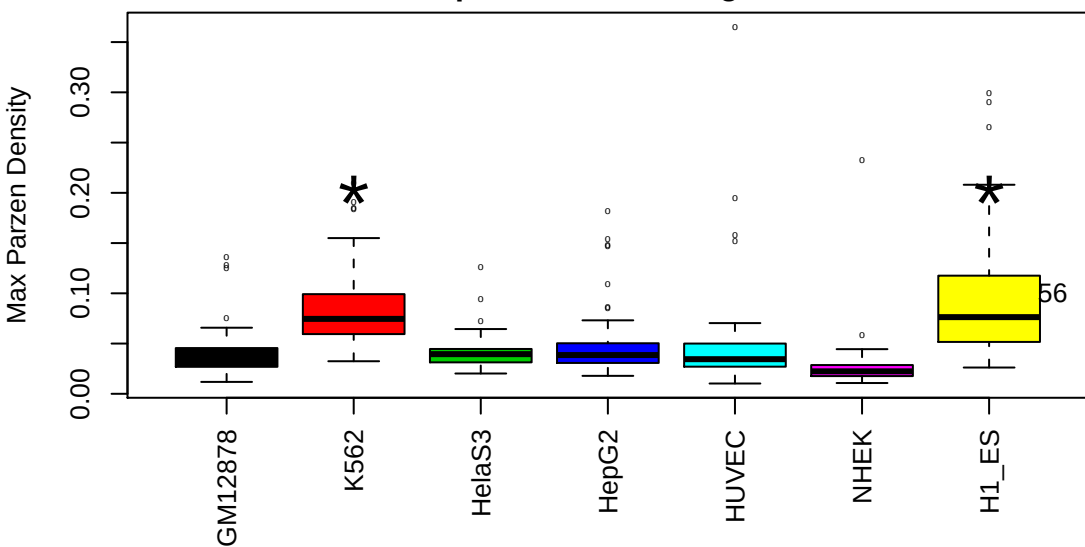


CTCF Signal

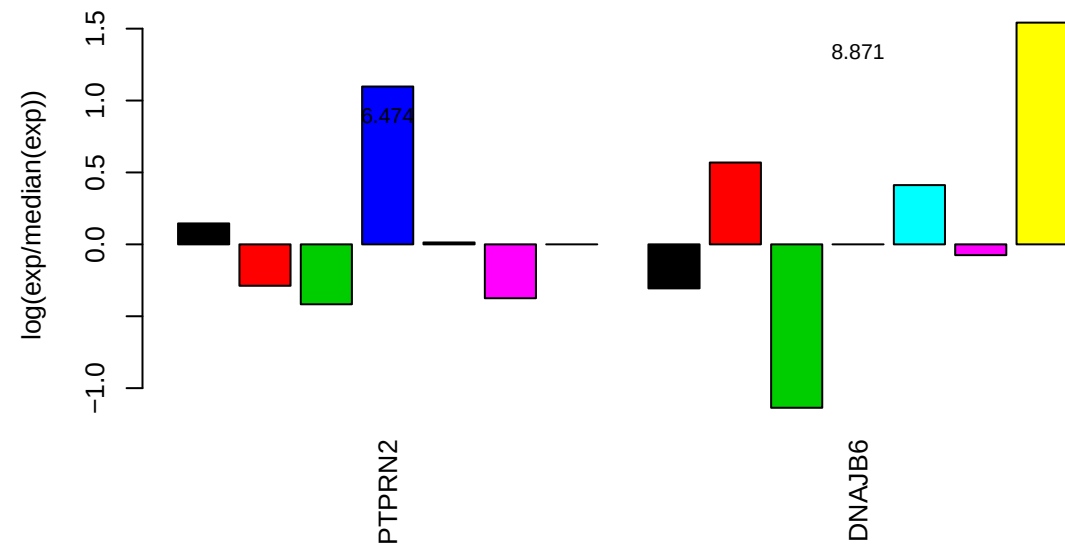


CORE 155 chr7: 156903674-157364226

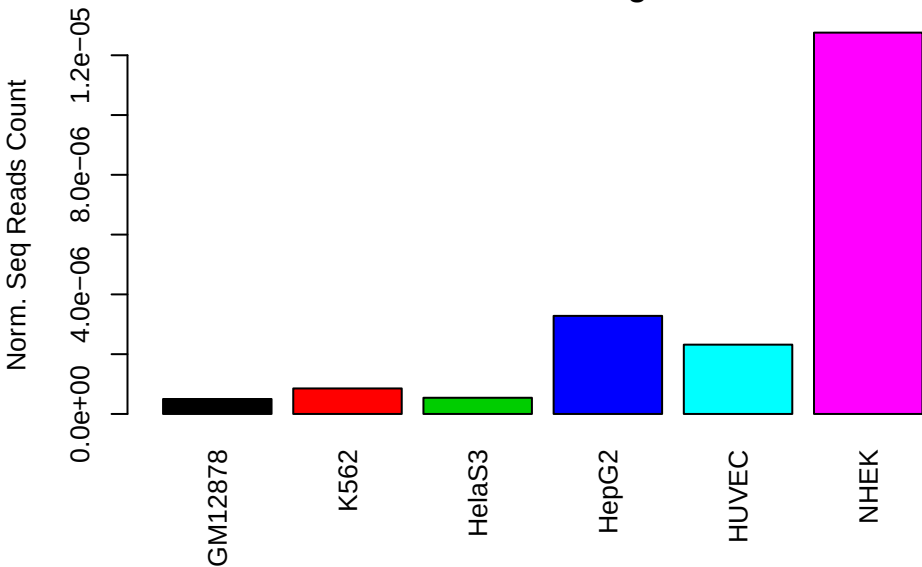
Open Chromatin Signal



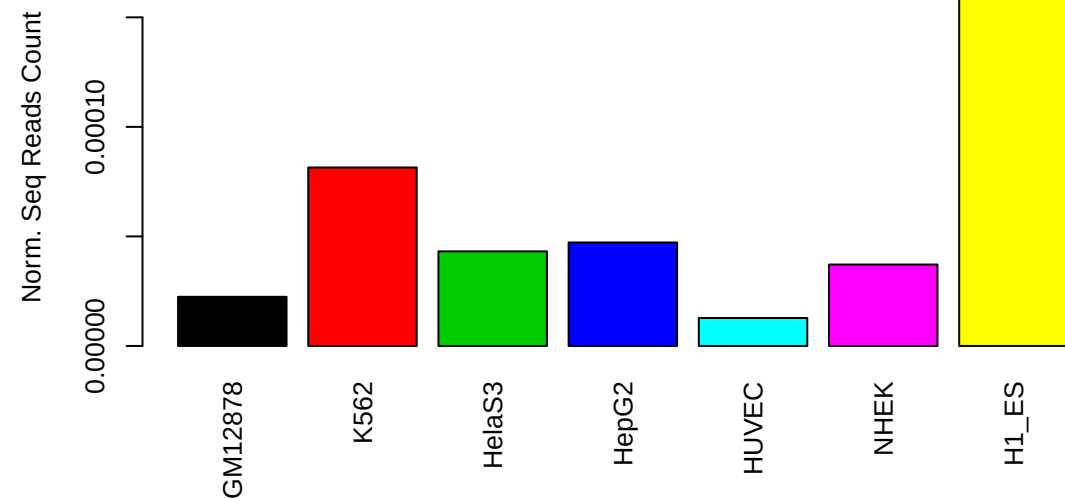
Expression Signal



PolII Signal

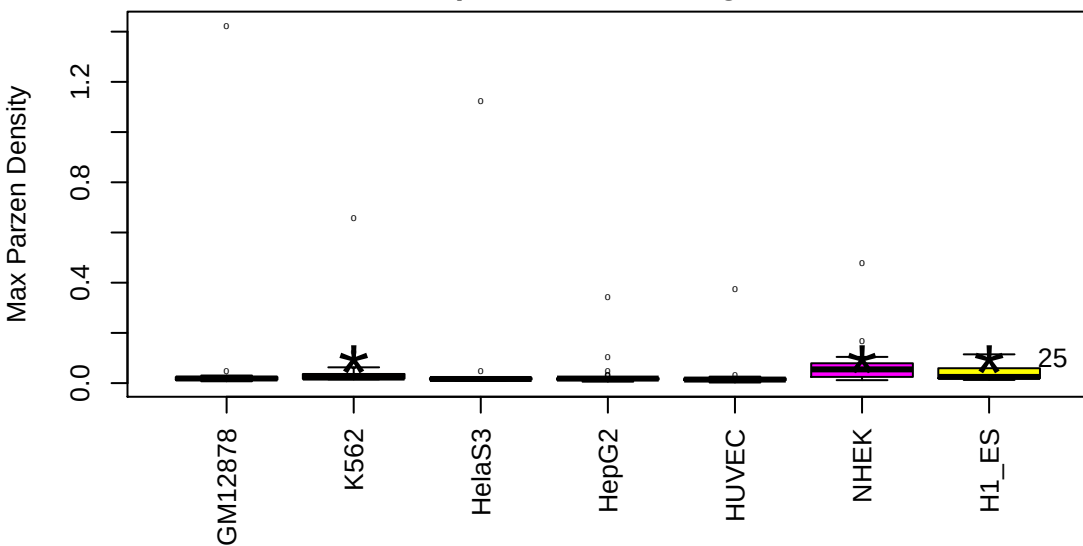


CTCF Signal

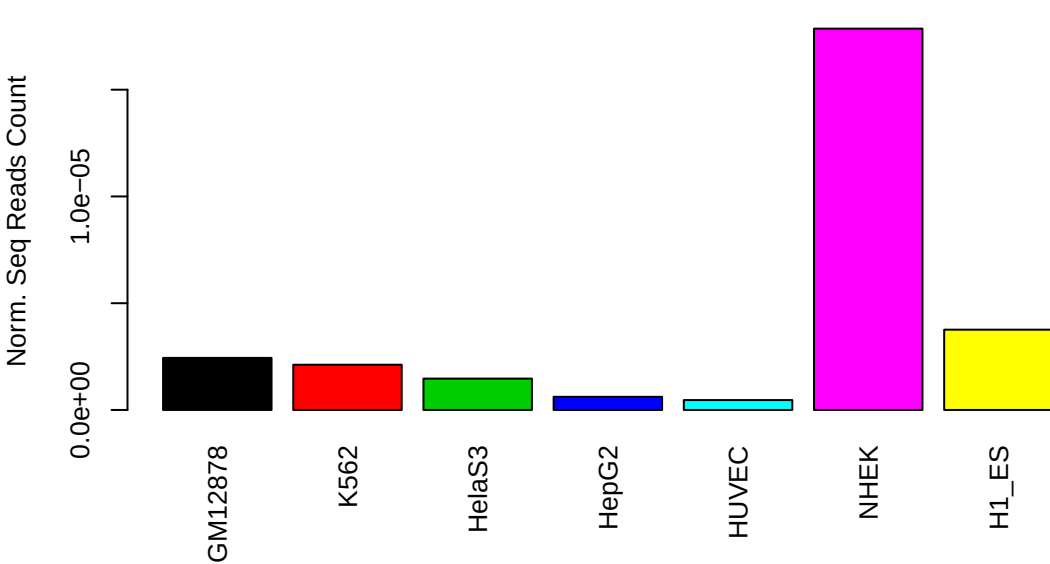


CORE 156 chr7: 66923577-68170690

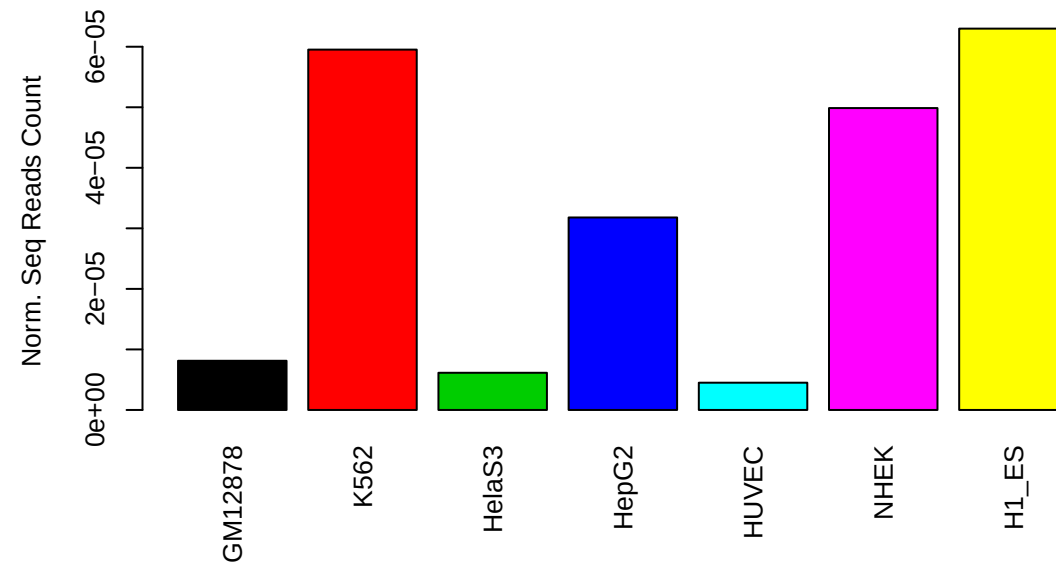
Open Chromatin Signal



PolII Signal

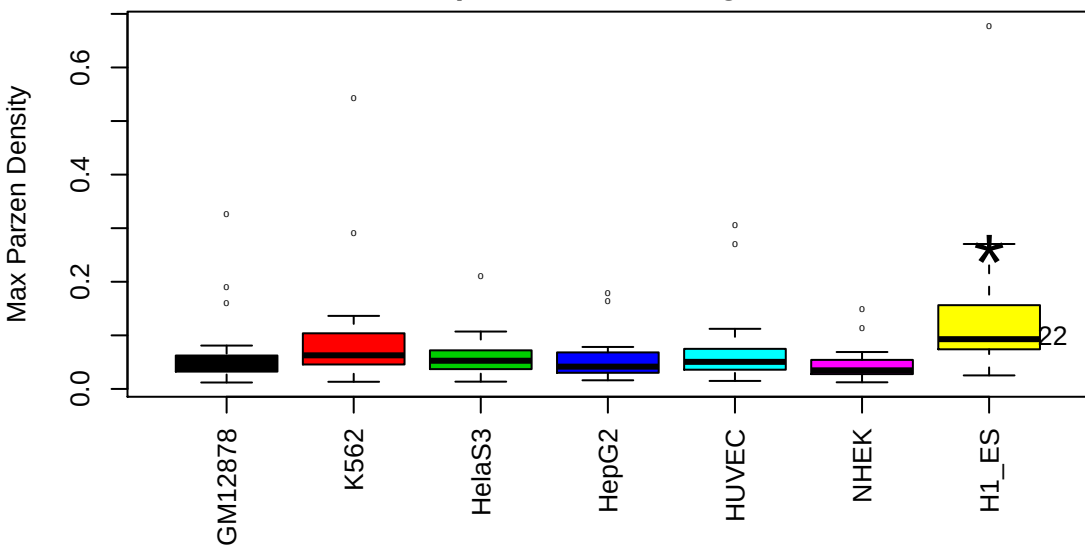


CTCF Signal

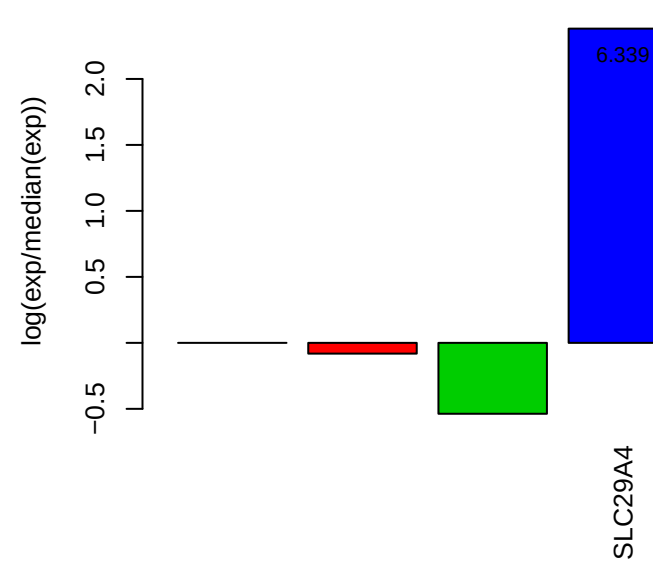


CORE 157 chr7: 5301401-5378038

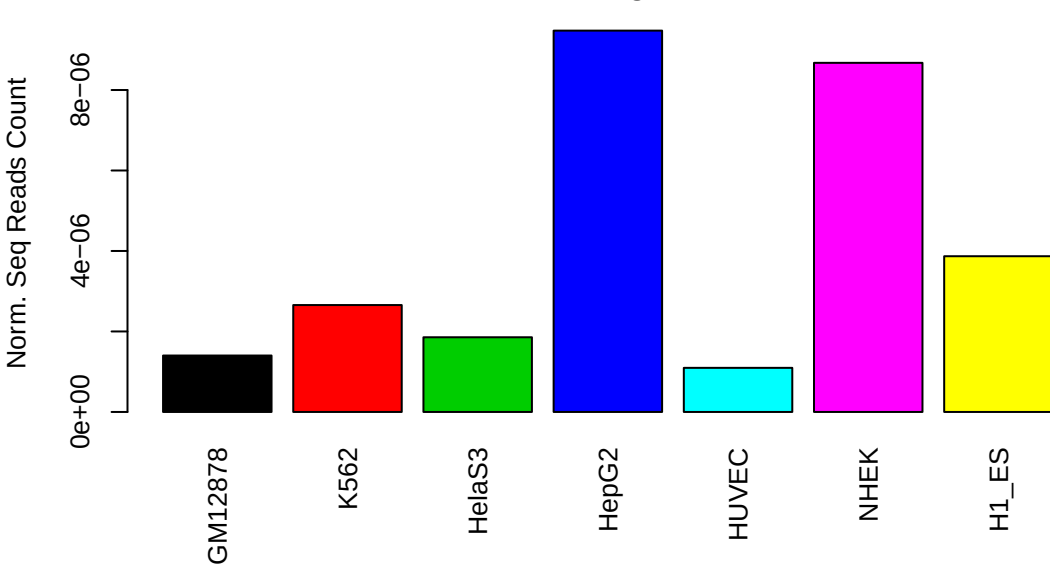
Open Chromatin Signal



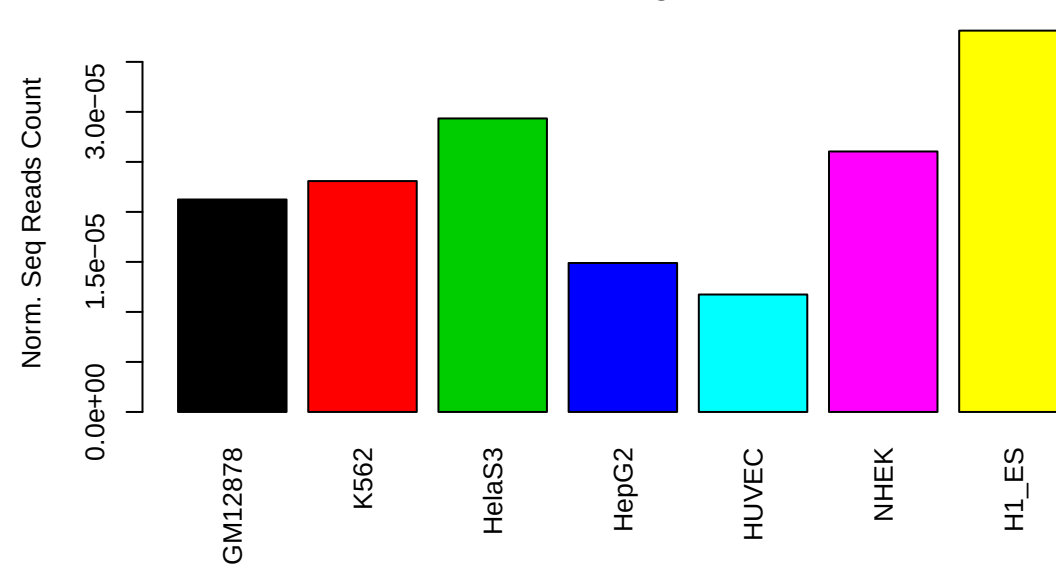
Expression Signal



PolII Signal

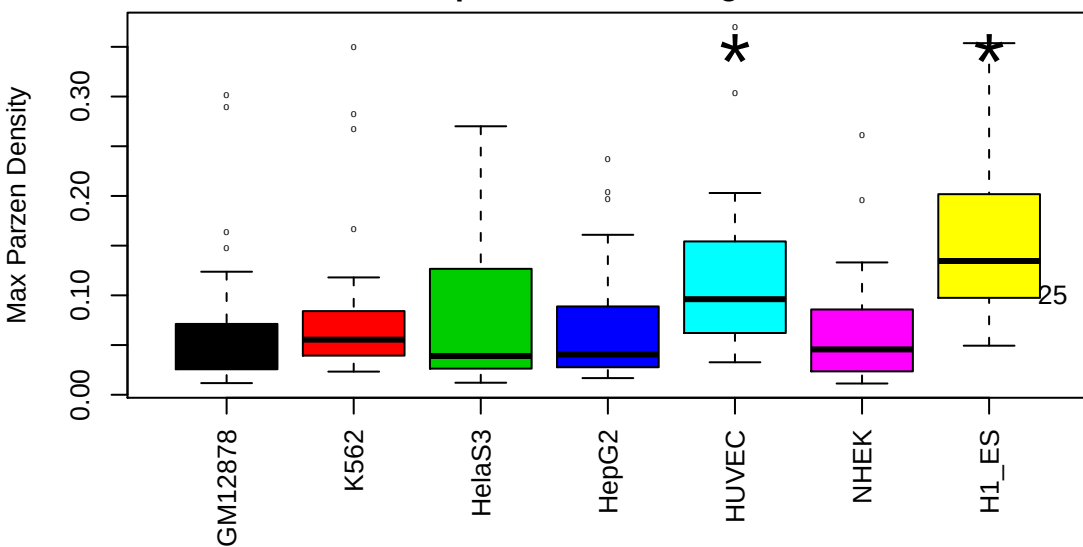


CTCF Signal

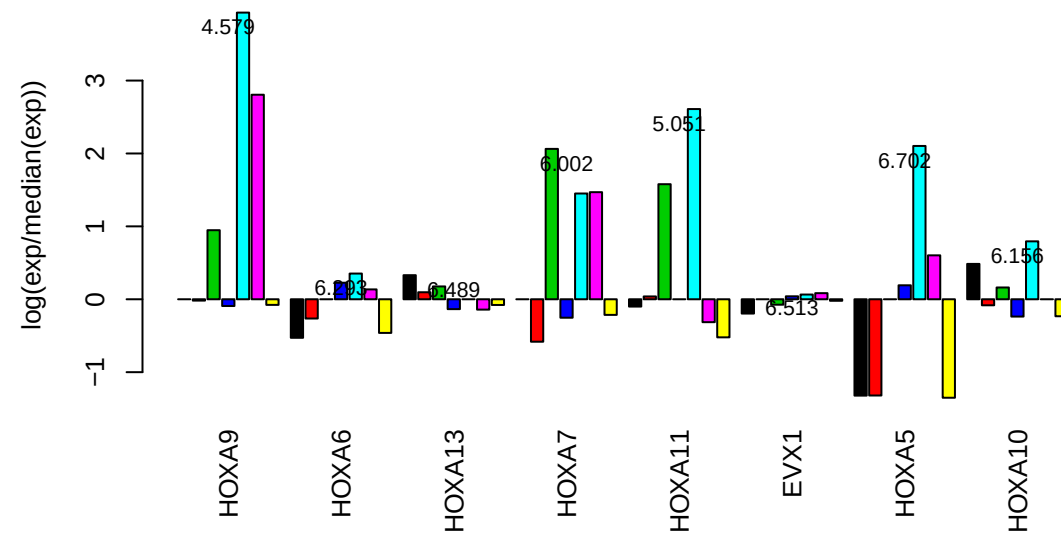


CORE 158 chr7: 27147261-27242905

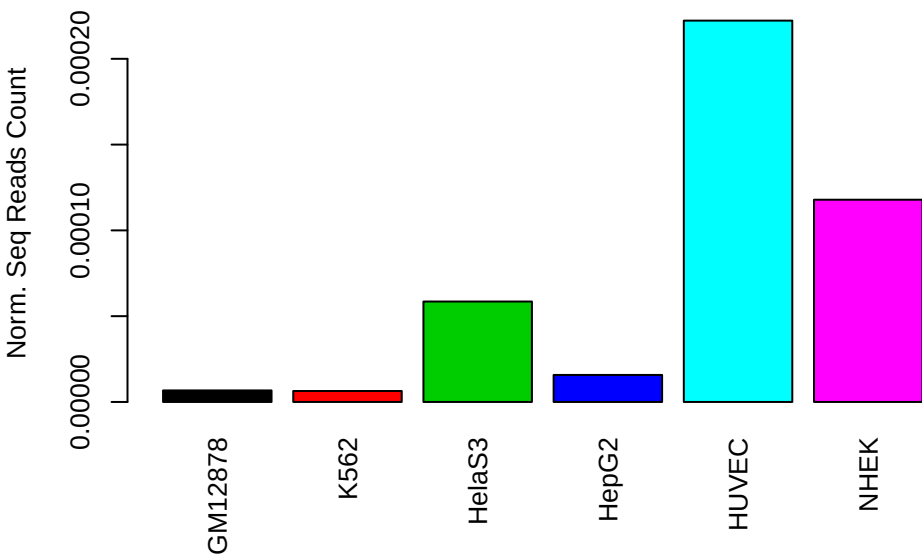
Open Chromatin Signal



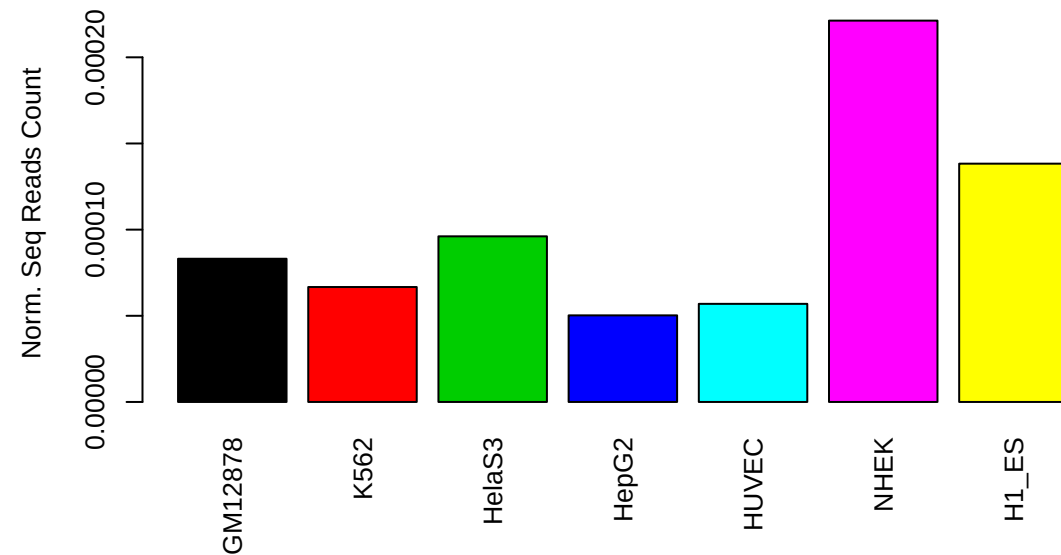
Expression Signal



PolII Signal

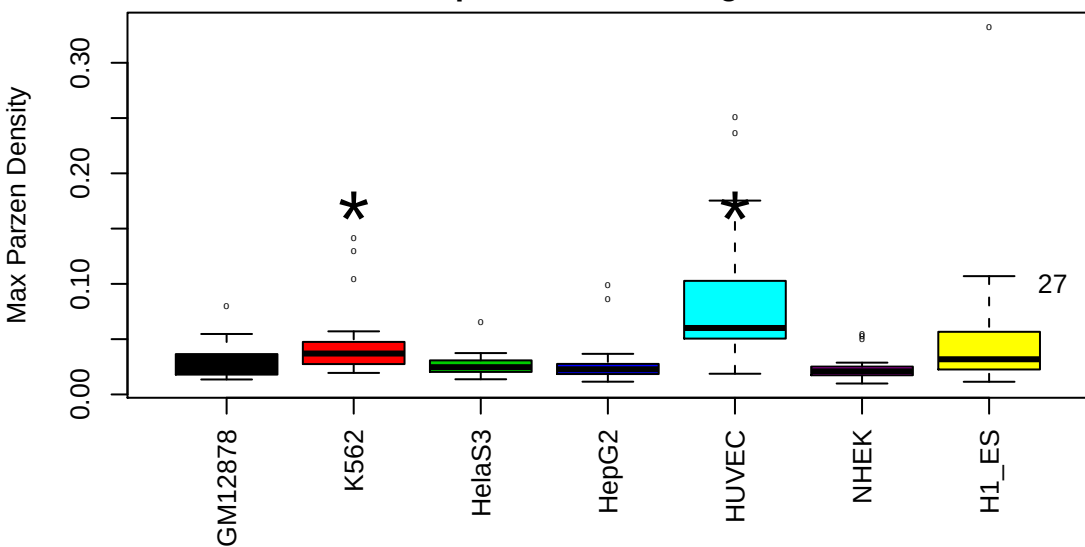


CTCF Signal

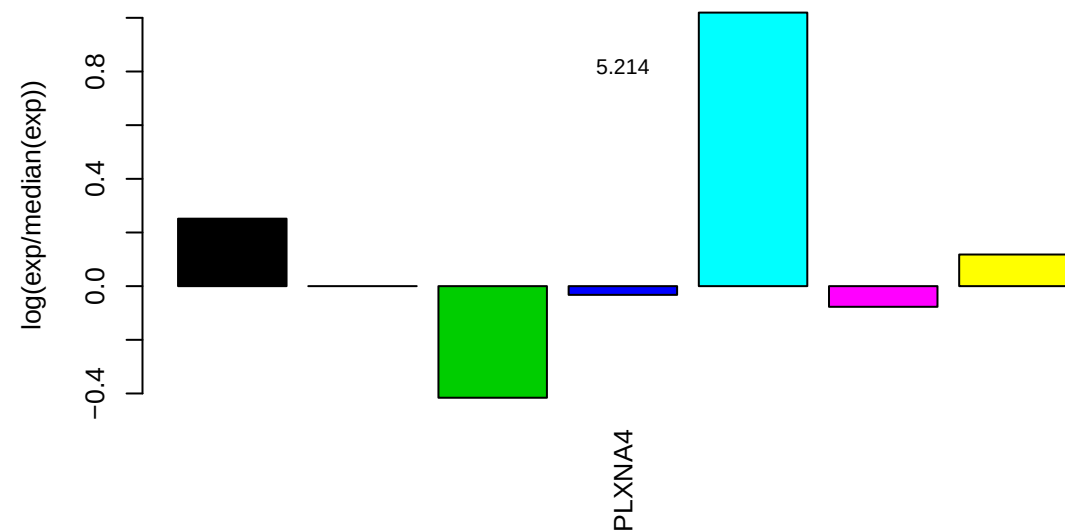


CORE 159 chr7: 131715423-131914729

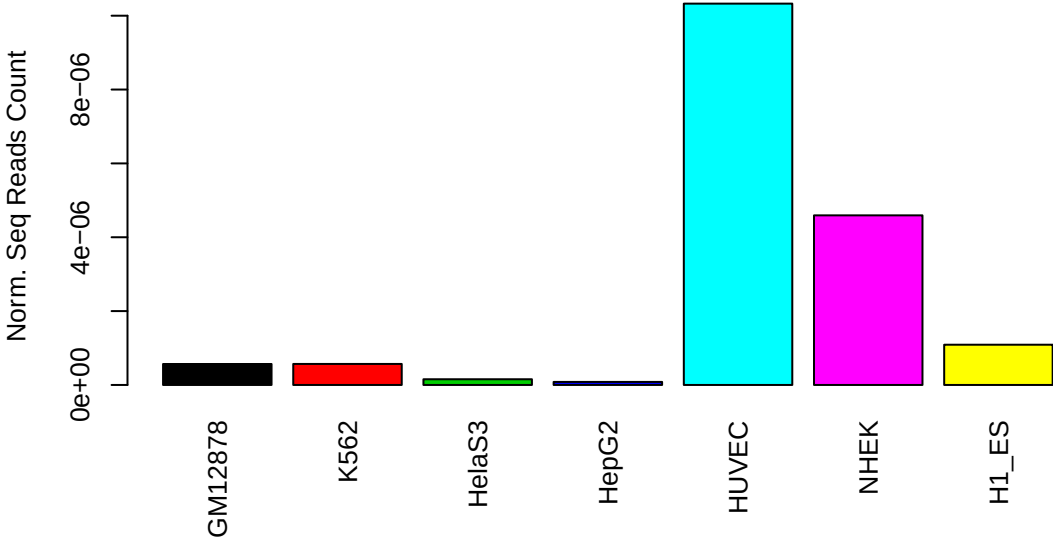
Open Chromatin Signal



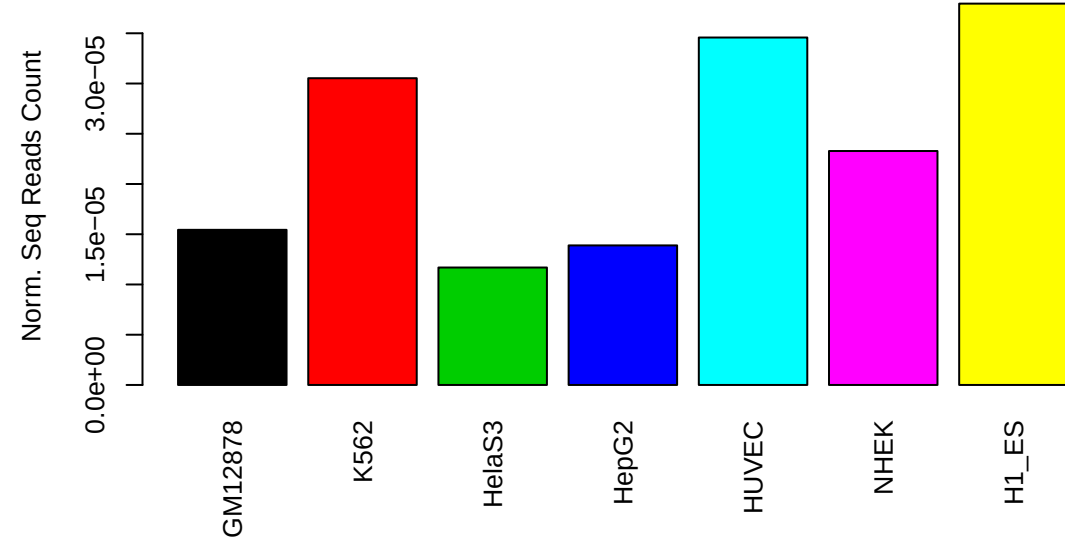
Expression Signal



Poll Signal

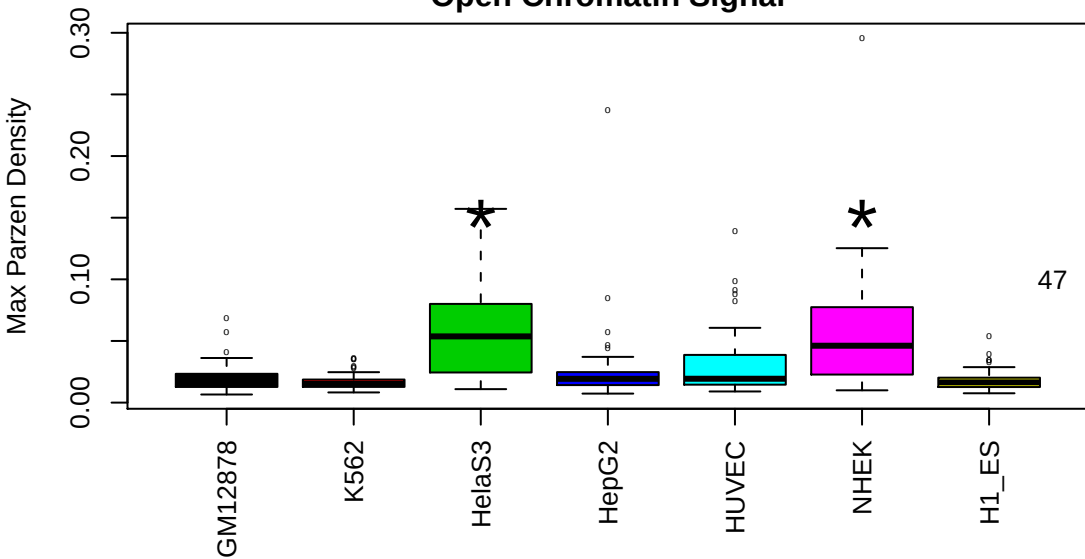


CTCF Signal

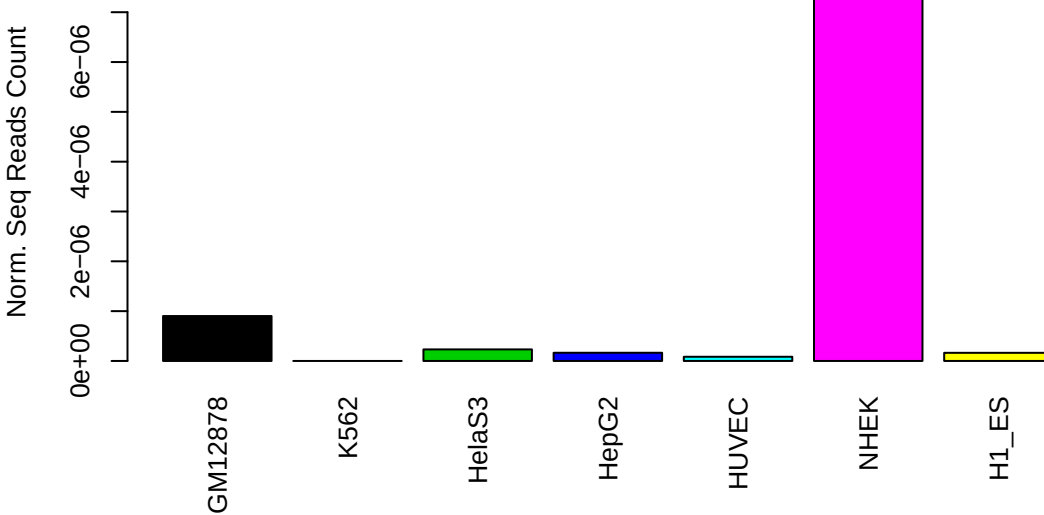


CORE 160 chr7: 46161599-46936923

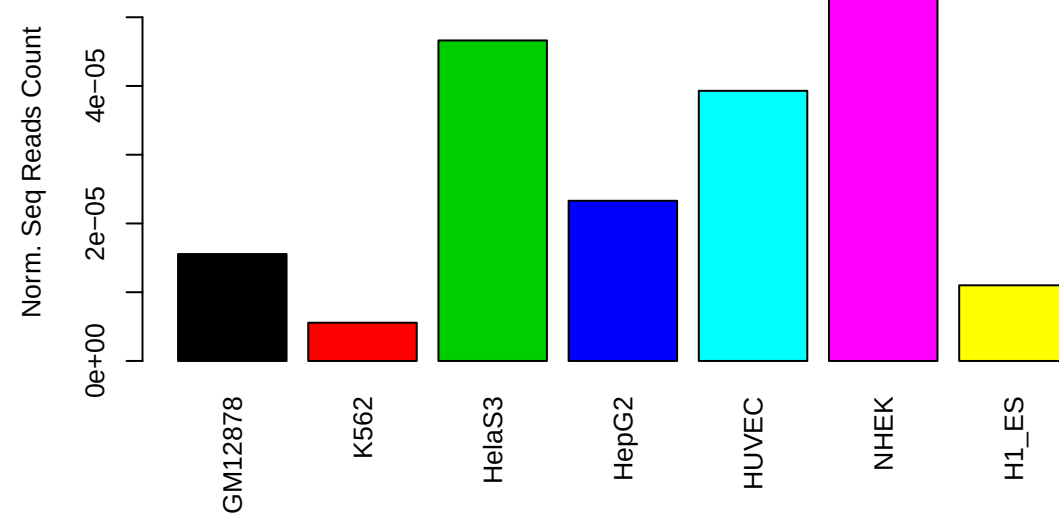
Open Chromatin Signal



PolII Signal

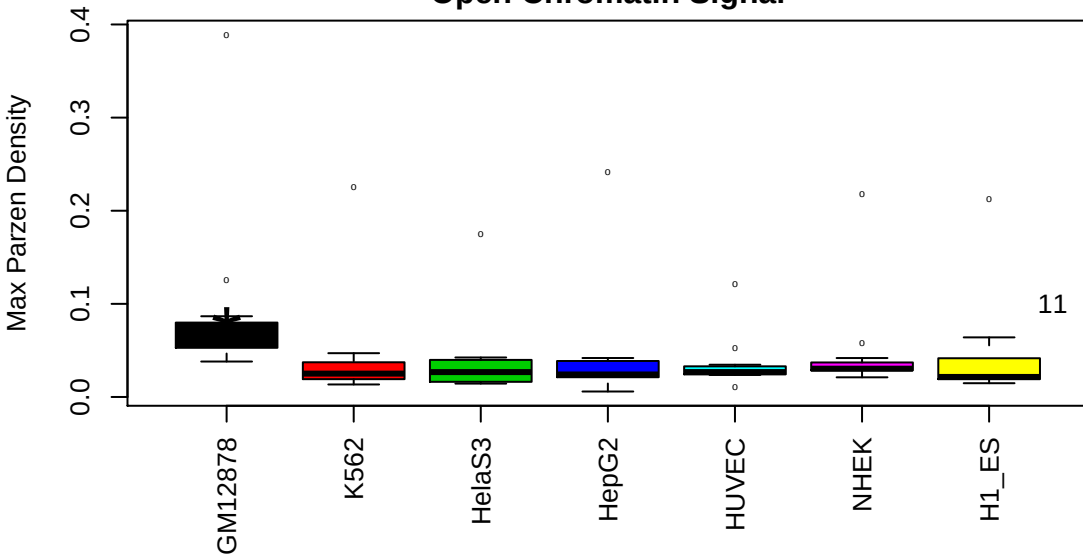


CTCF Signal

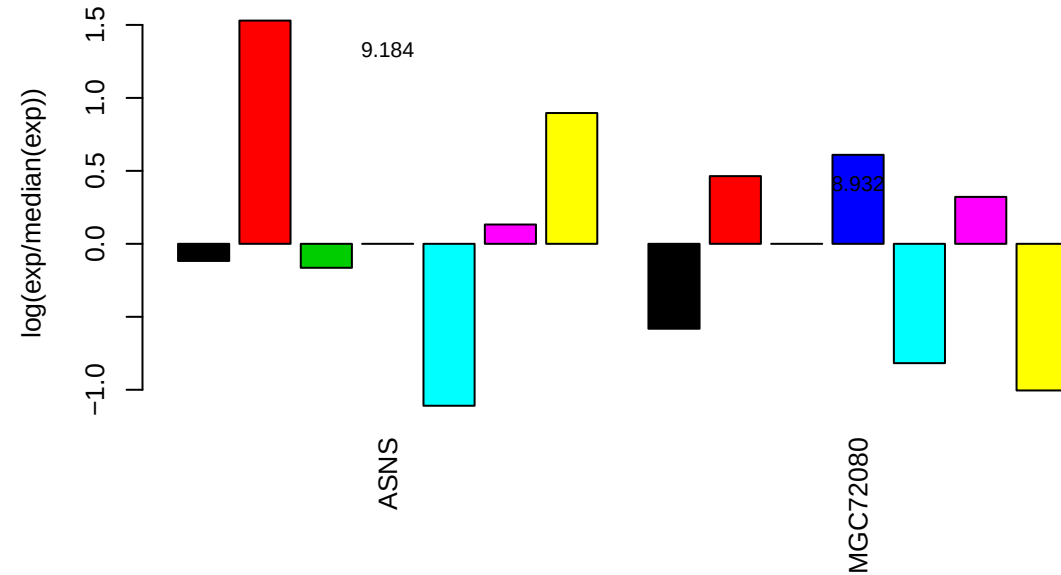


CORE 161 chr7: 97311290-97345362

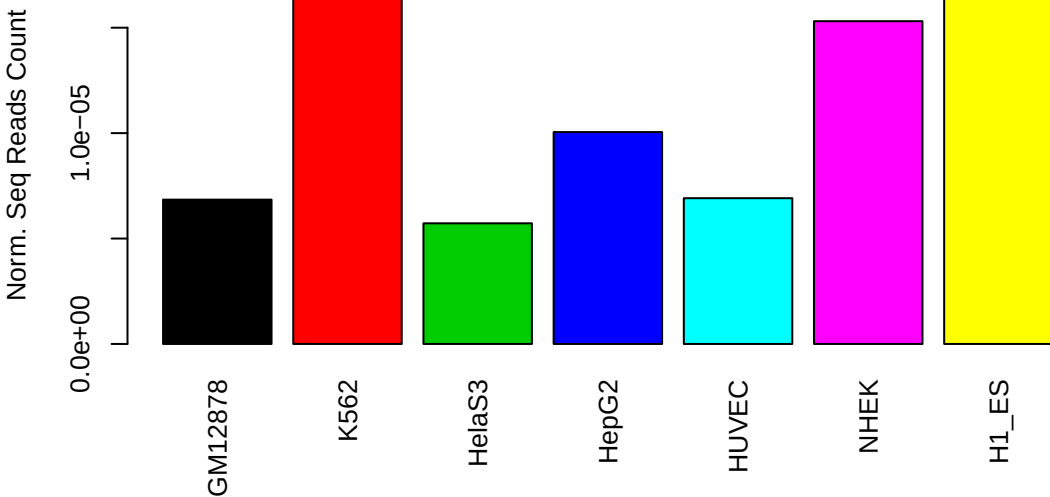
Open Chromatin Signal



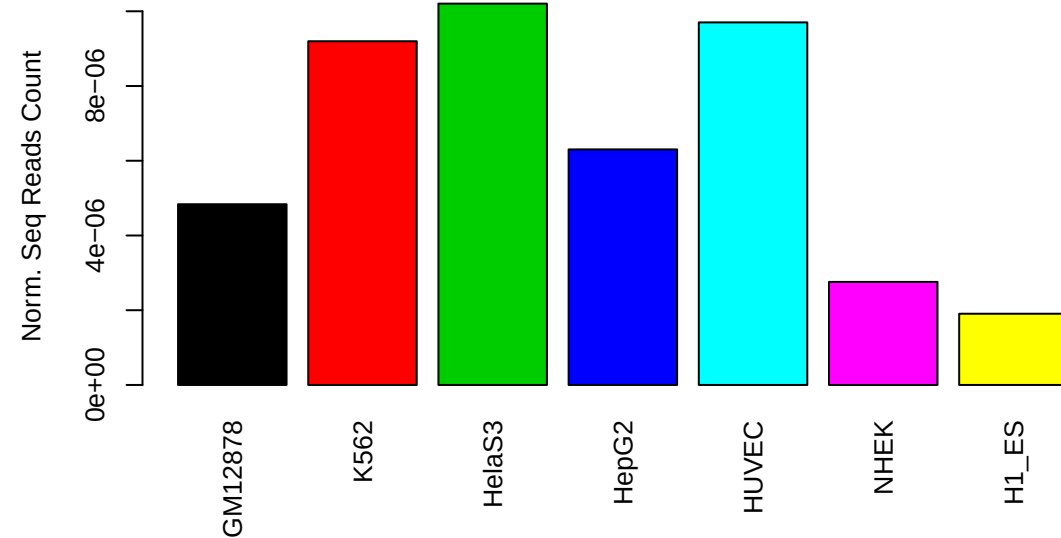
Expression Signal



PolII Signal

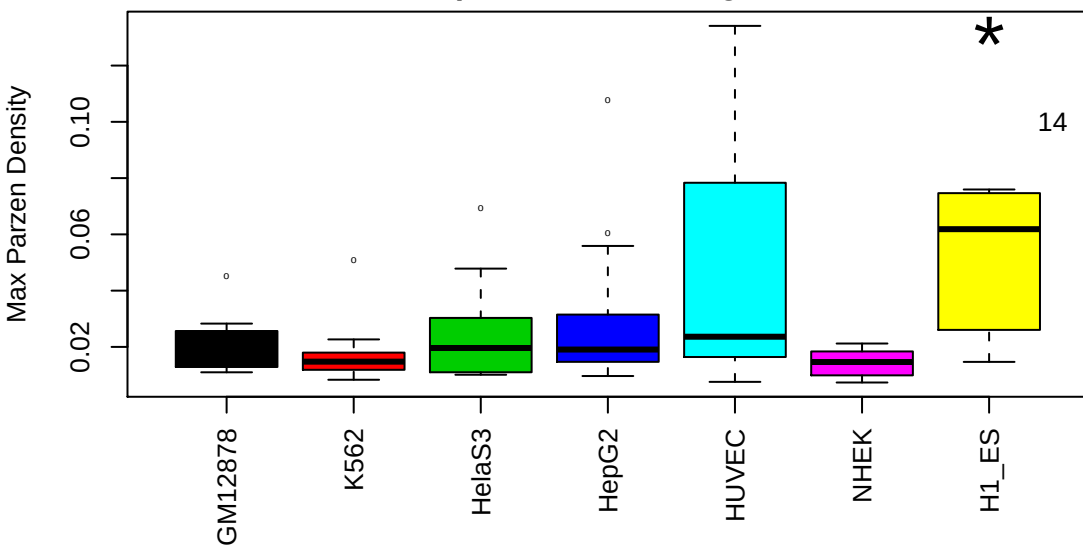


CTCF Signal

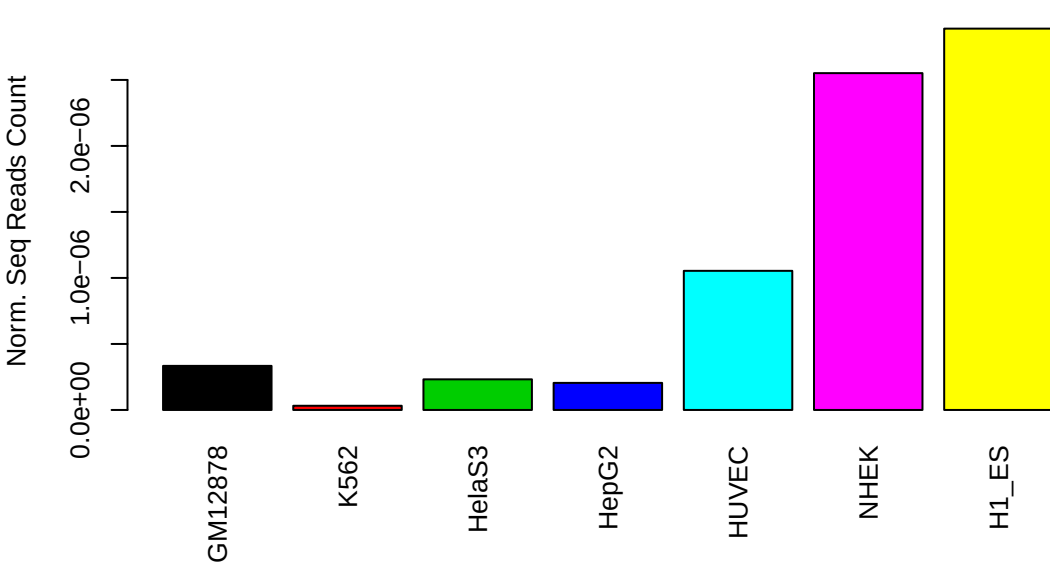


CORE 162 chr7: 51516679-52953492

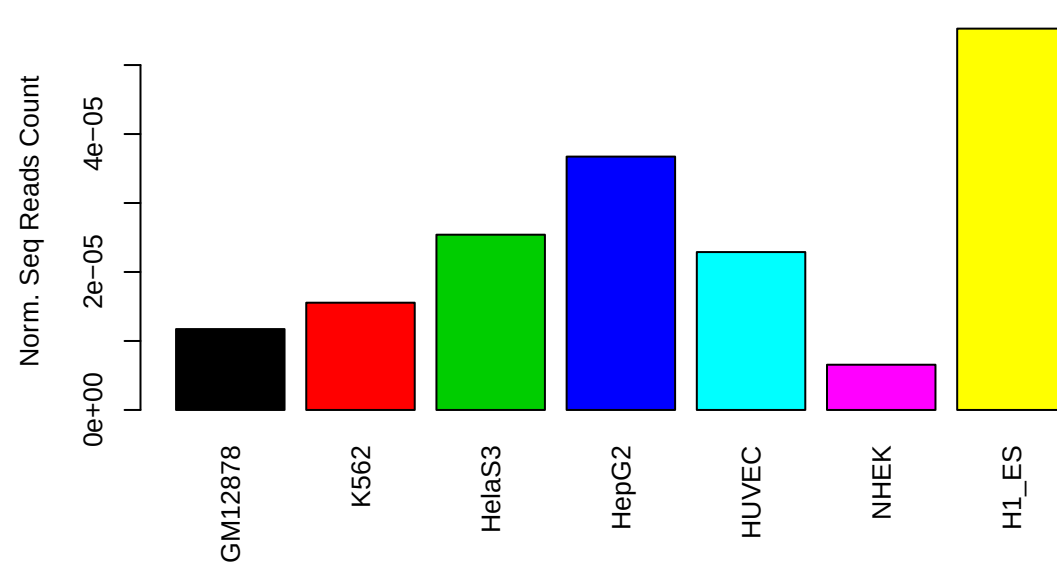
Open Chromatin Signal



PolII Signal

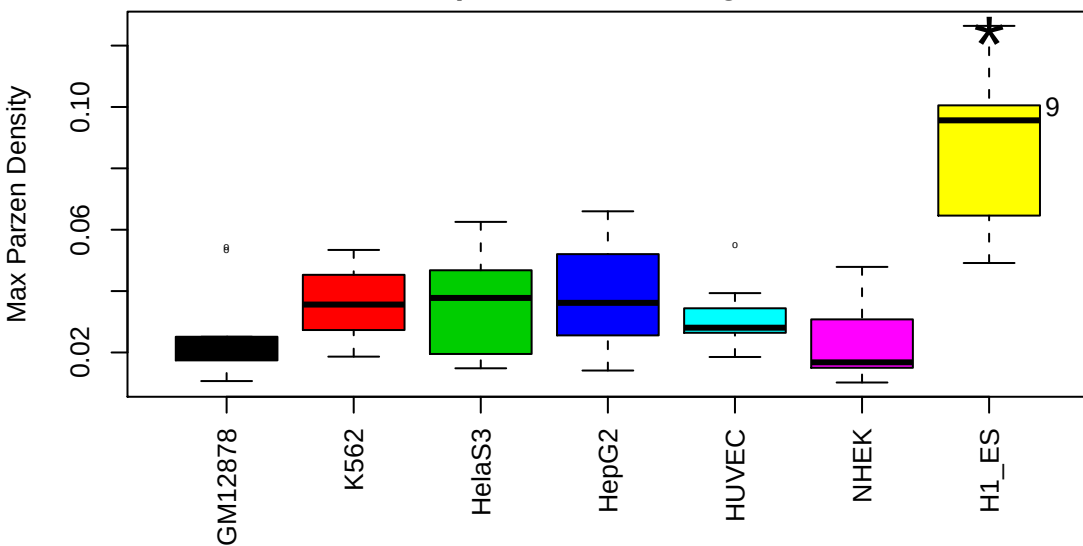


CTCF Signal

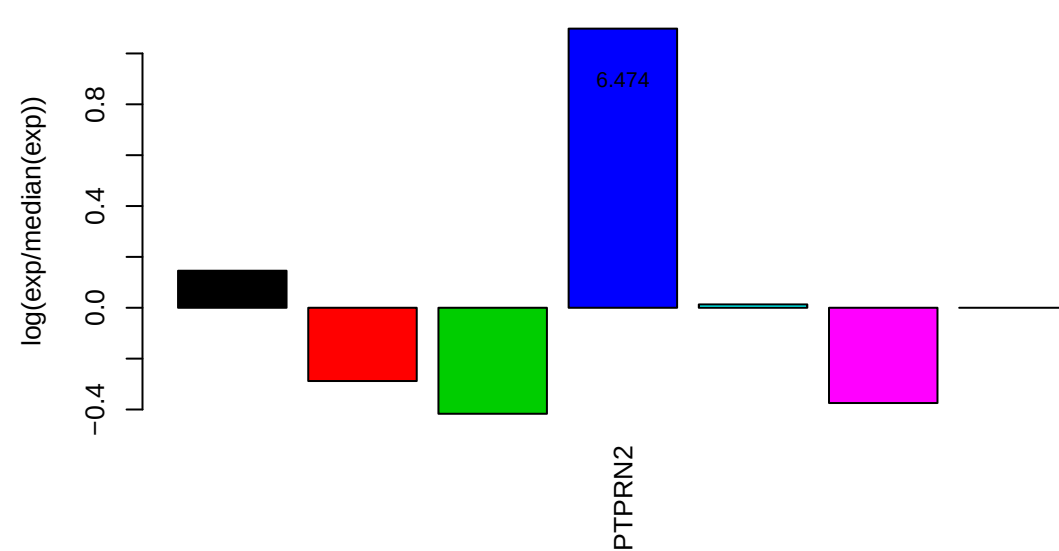


CORE 163 chr7: 157922965-157956209

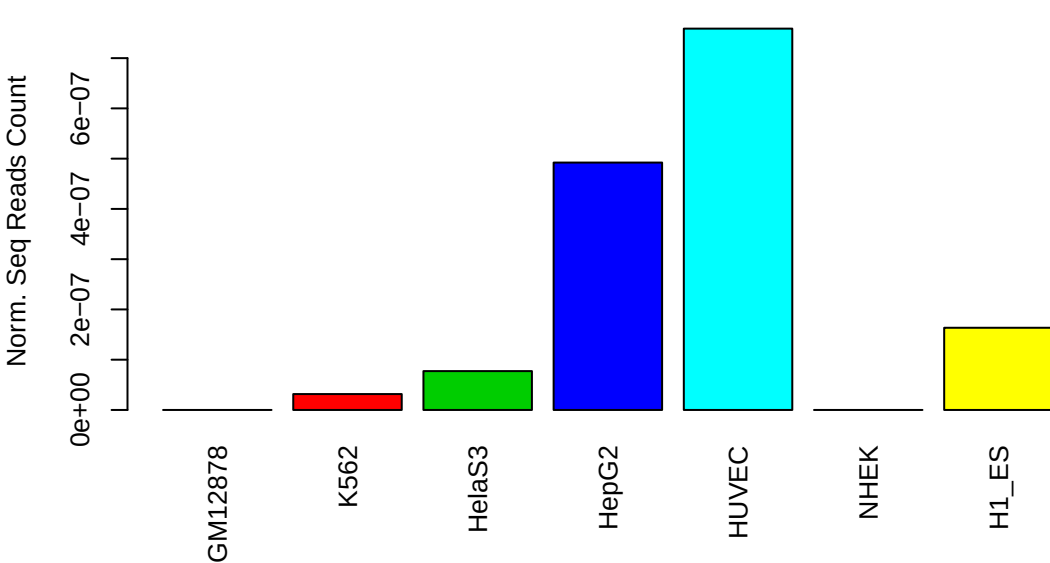
Open Chromatin Signal



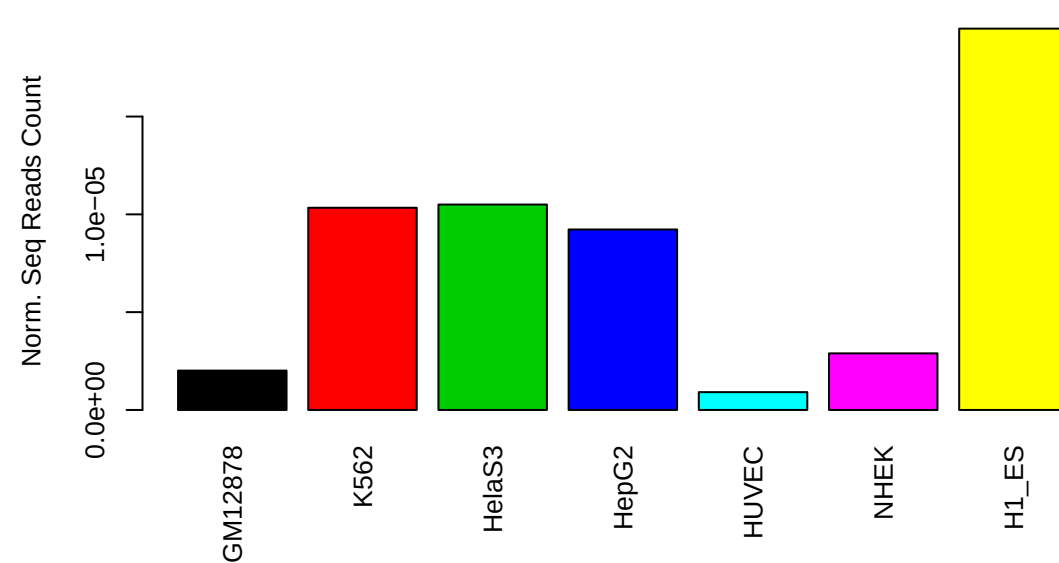
Expression Signal



PolII Signal

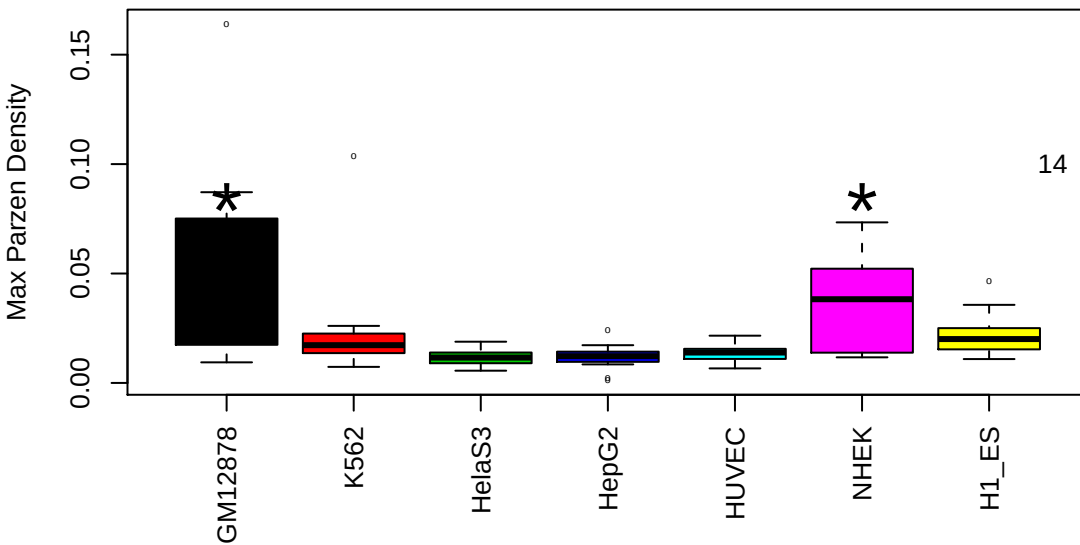


CTCF Signal

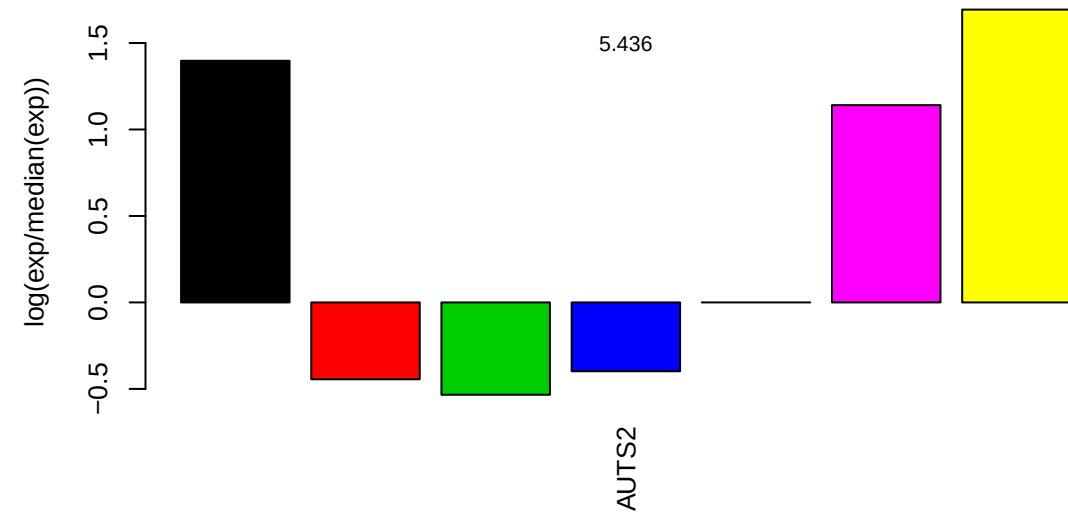


CORE 164 chr7: 68974435-69392385

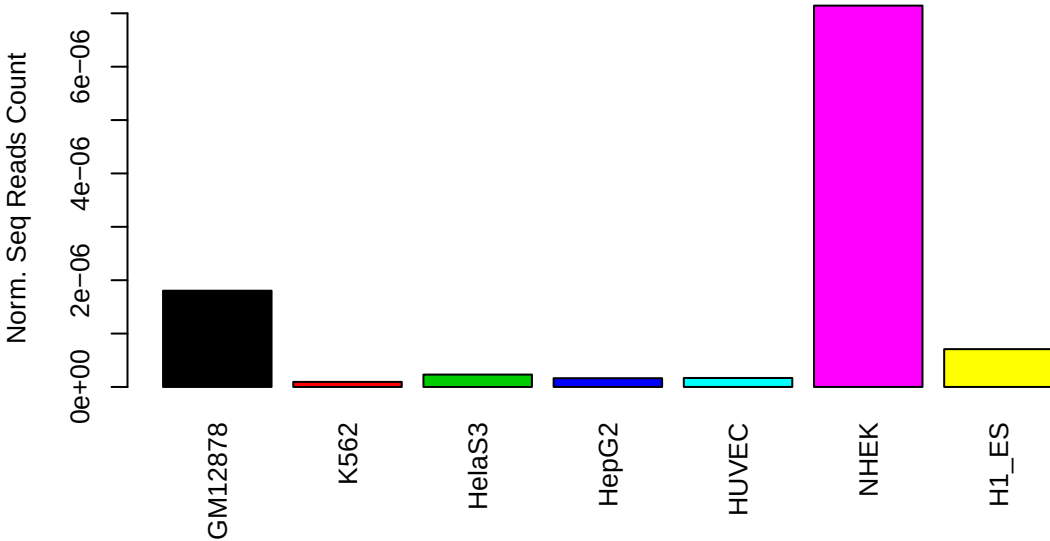
Open Chromatin Signal



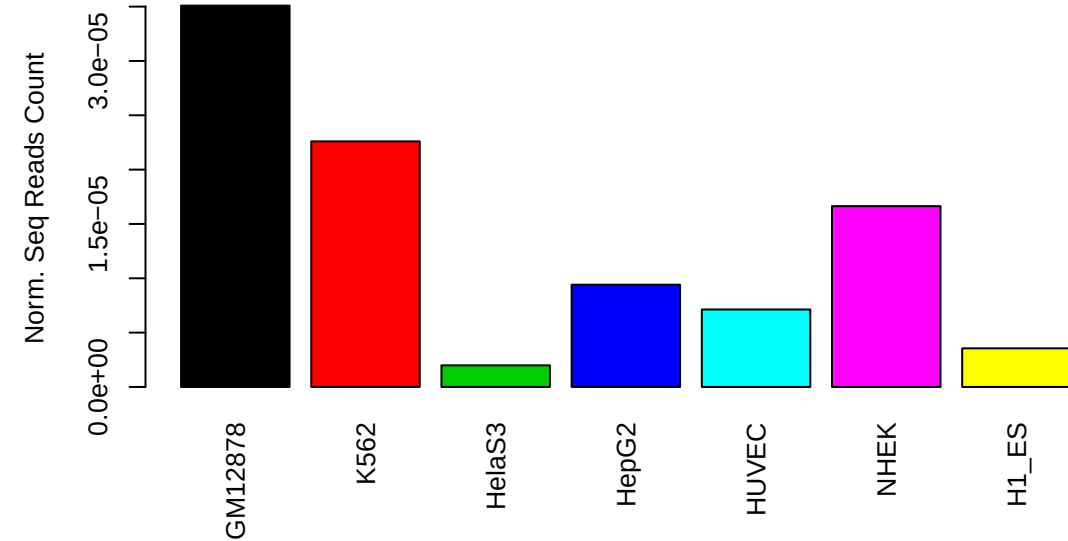
Expression Signal



PolII Signal

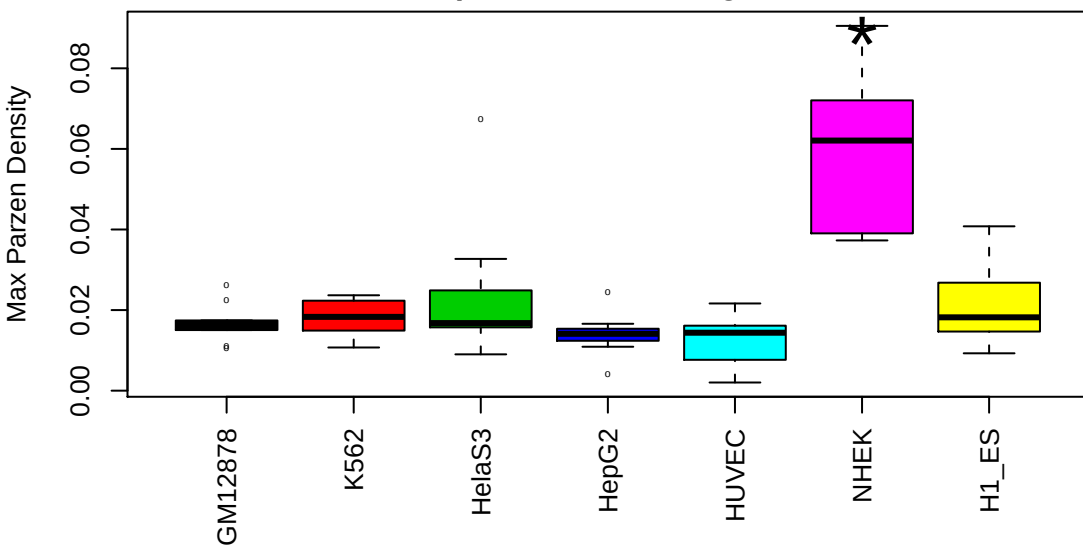


CTCF Signal

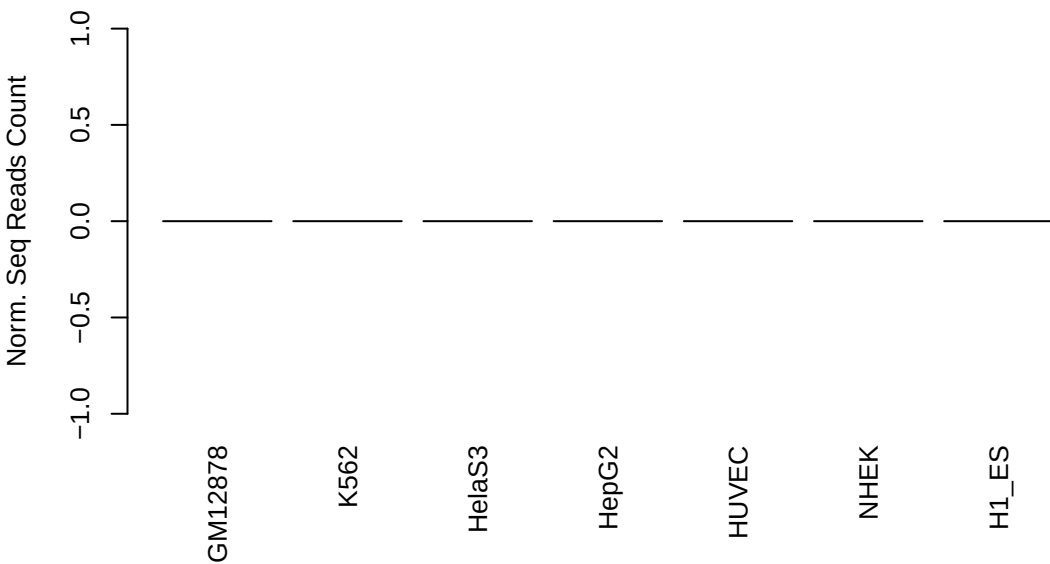


CORE 165 chr7: 42269046-42478169

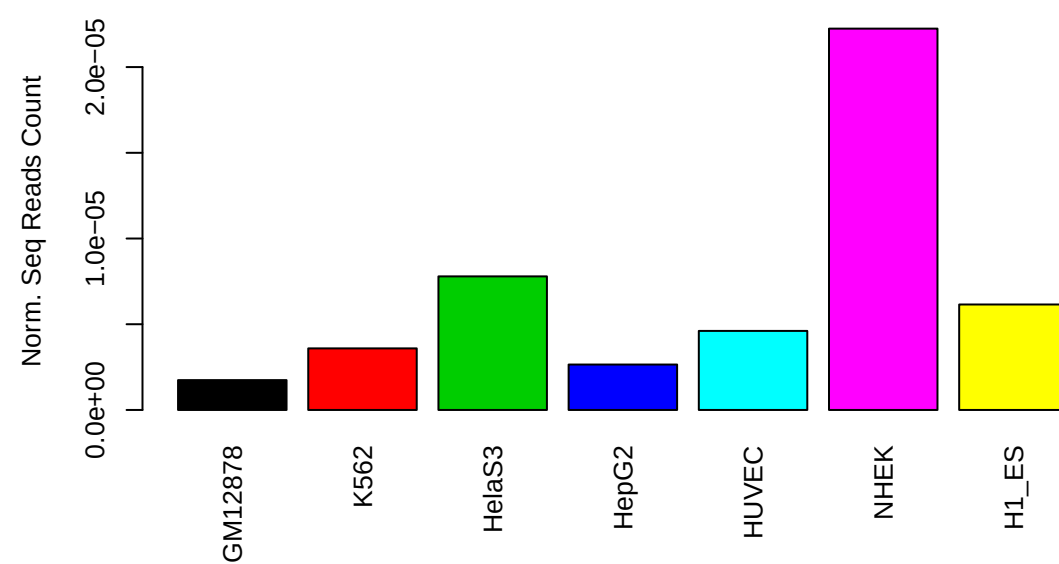
Open Chromatin Signal



PolII Signal

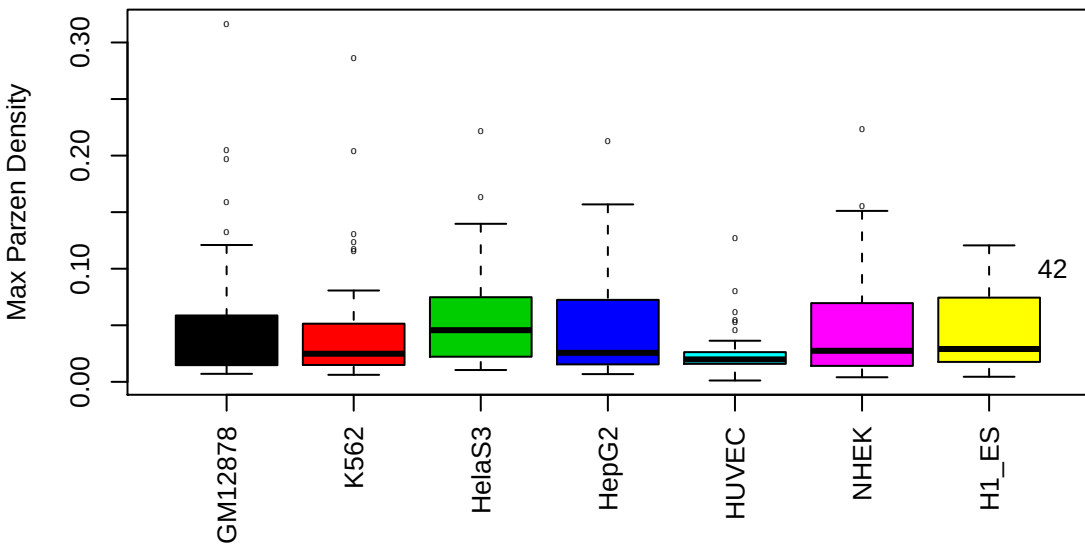


CTCF Signal

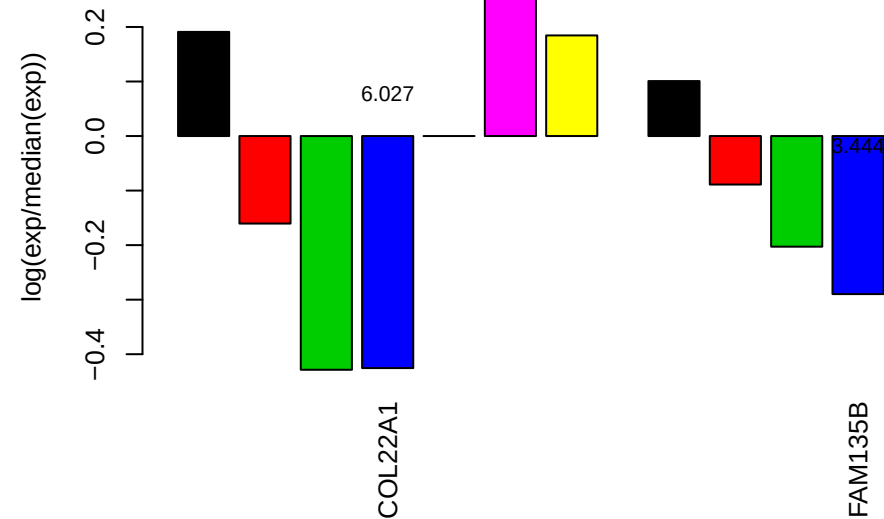


CORE 166 chr8: 138055946-139949141

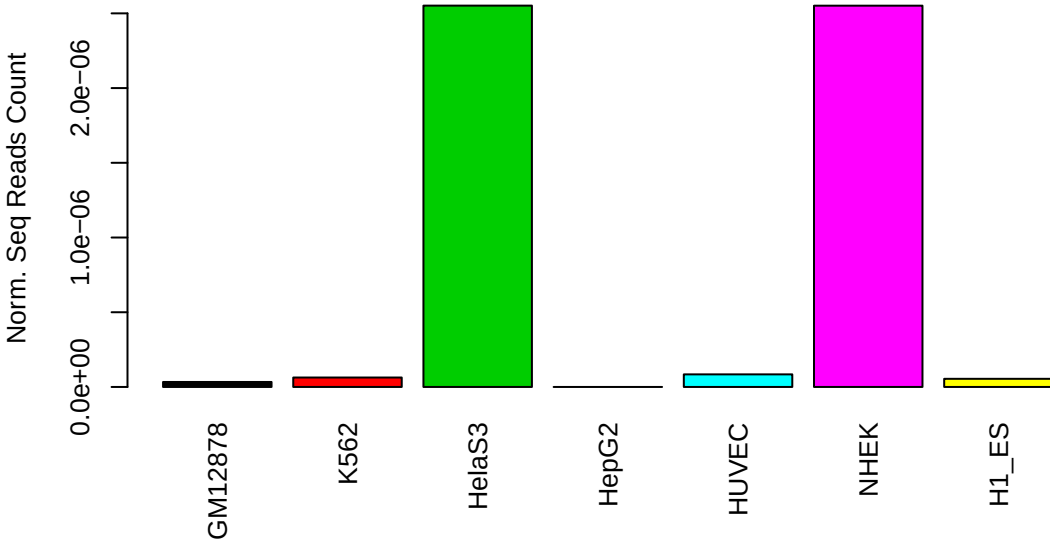
Open Chromatin Signal



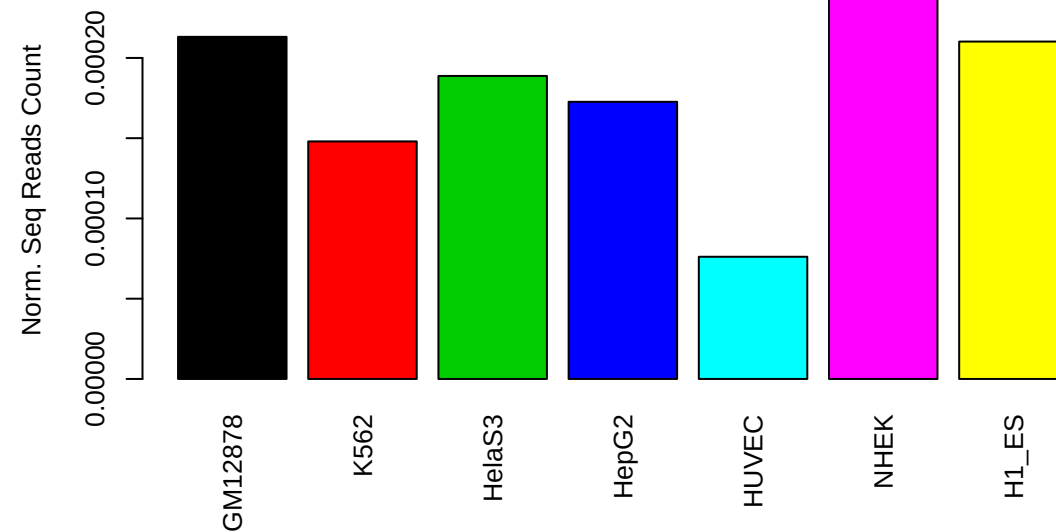
Expression Signal



PolII Signal

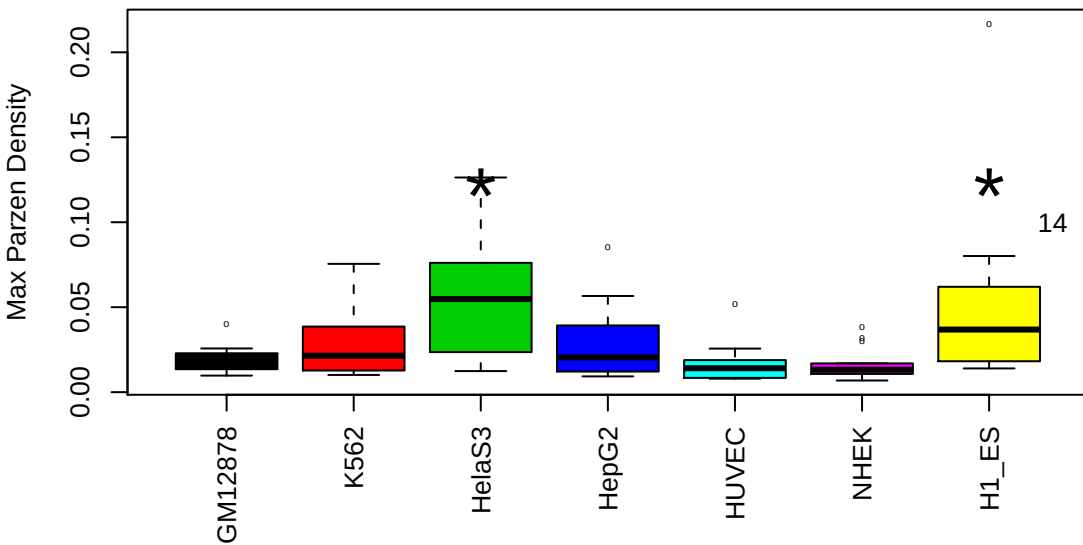


CTCF Signal

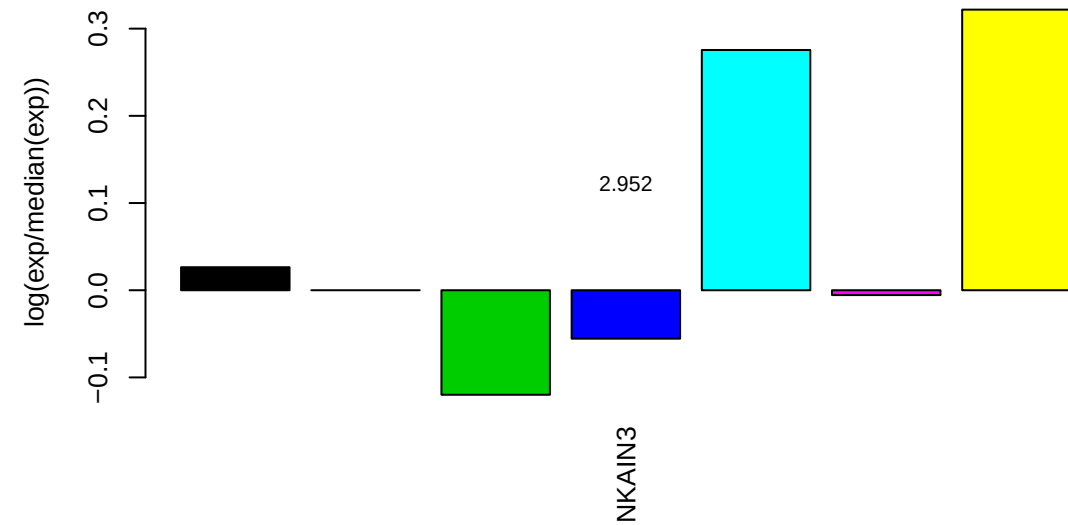


CORE 167 chr8: 62988526-63777141

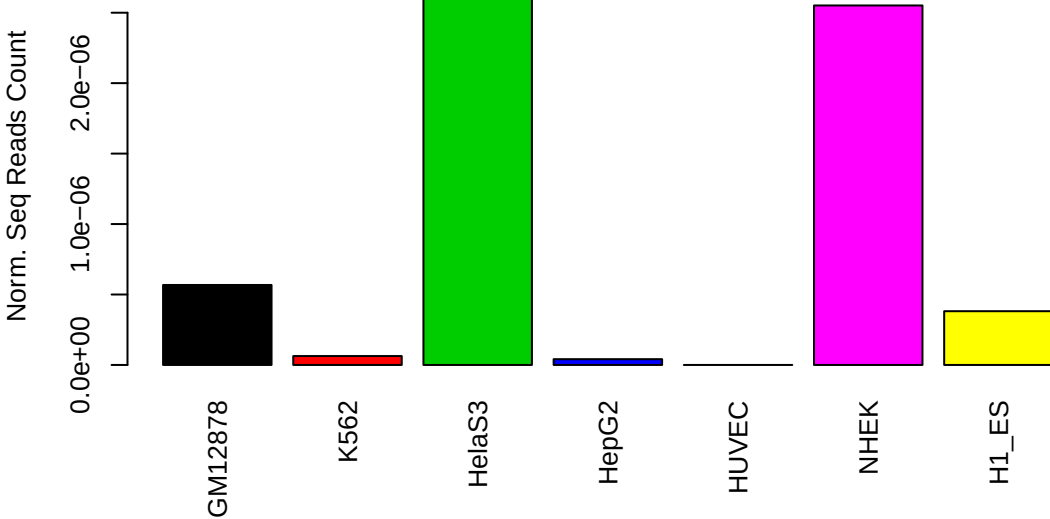
Open Chromatin Signal



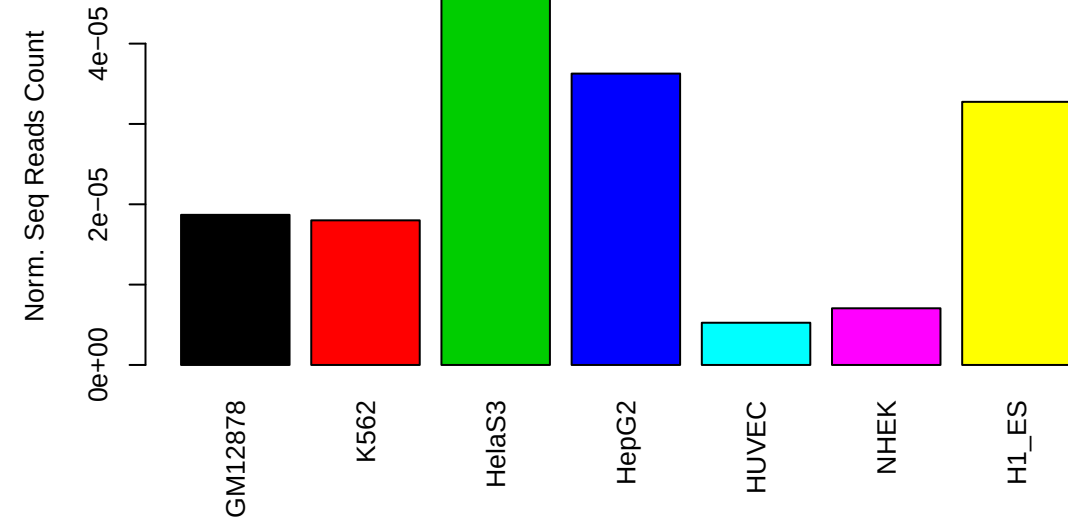
Expression Signal



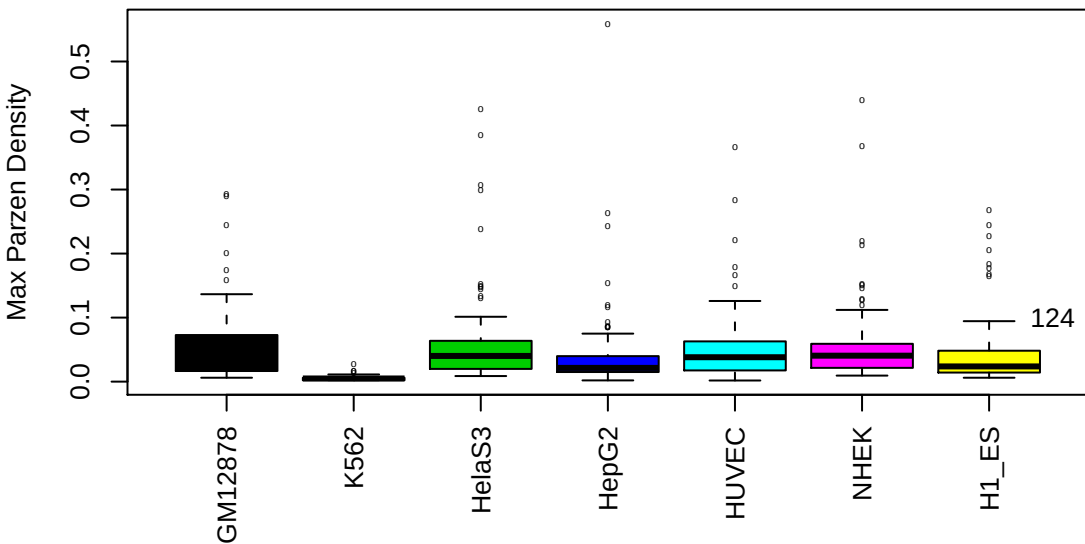
PolII Signal



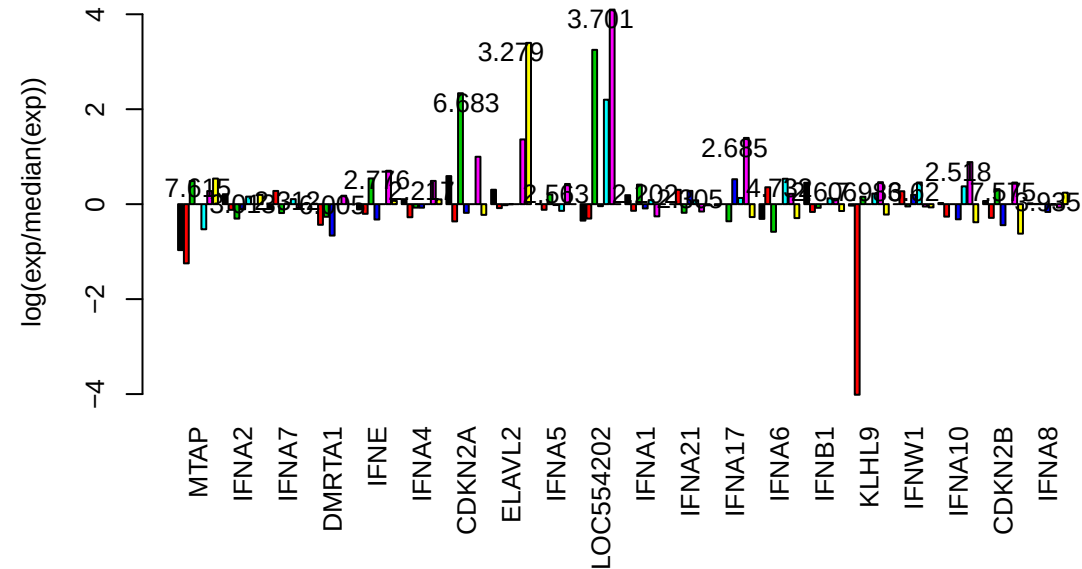
CTCF Signal



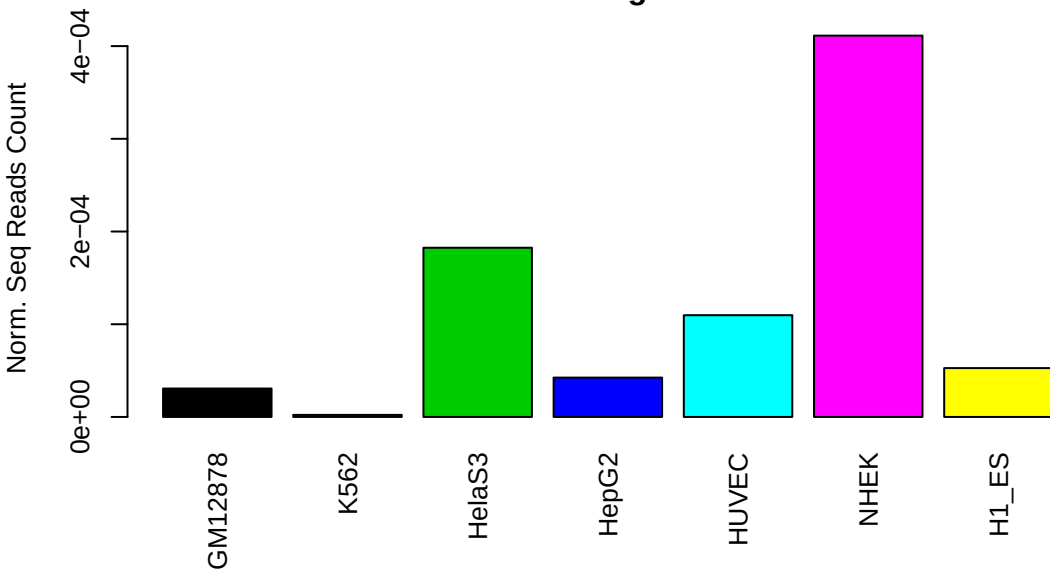
CORE 168 chr9: 21059868-23673470
Open Chromatin Signal



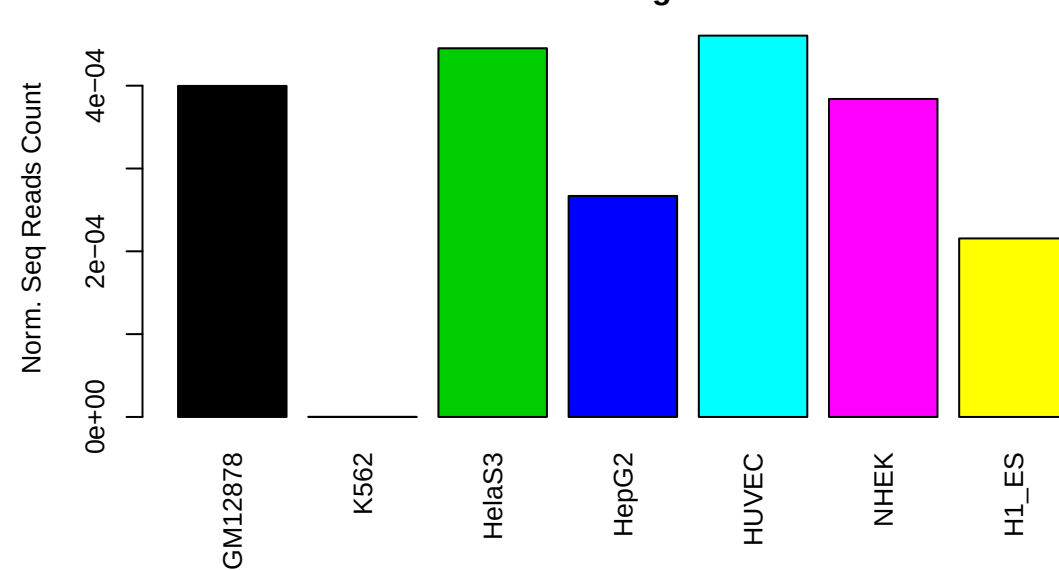
Expression Signal



PolII Signal

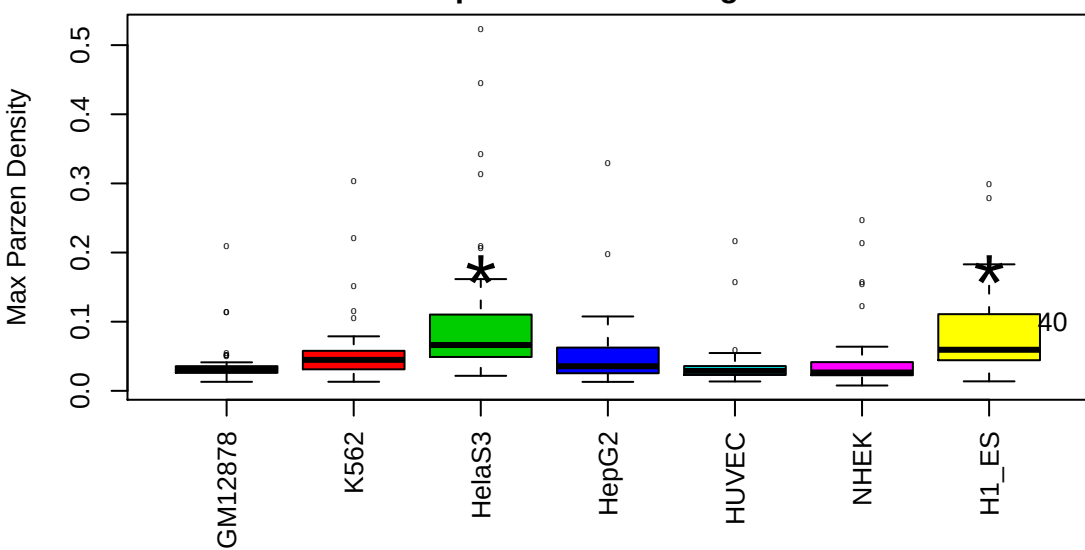


CTCF Signal

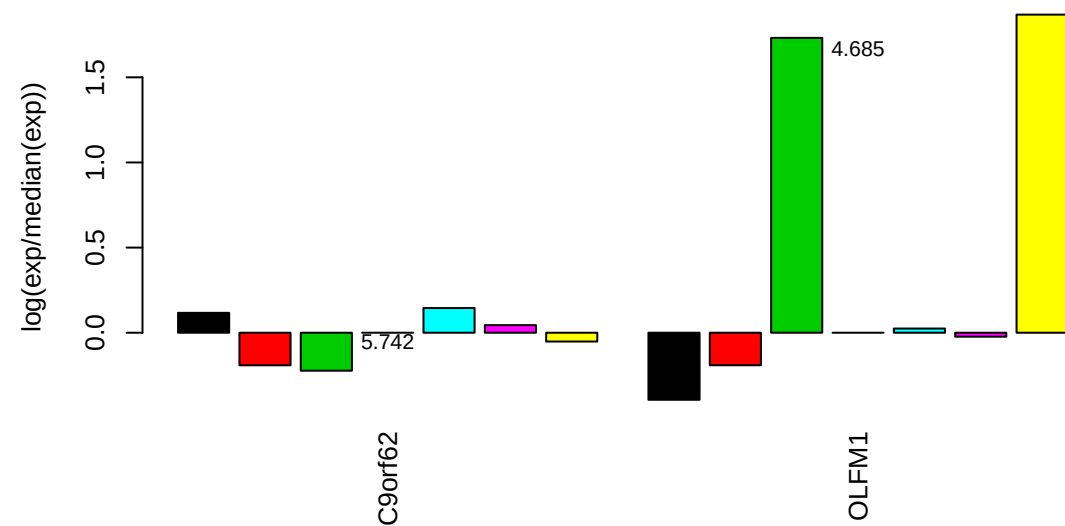


CORE 169 chr9: 137117479-137422607

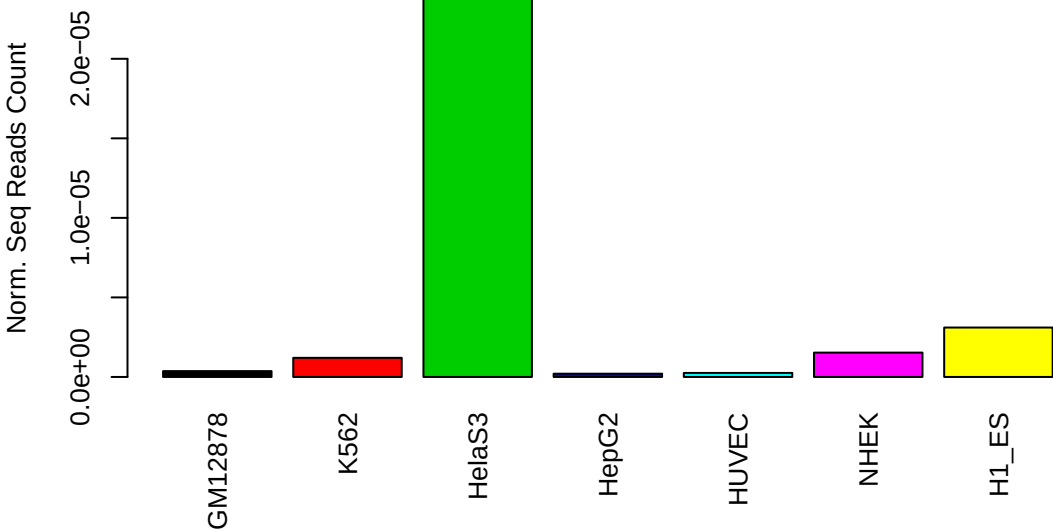
Open Chromatin Signal



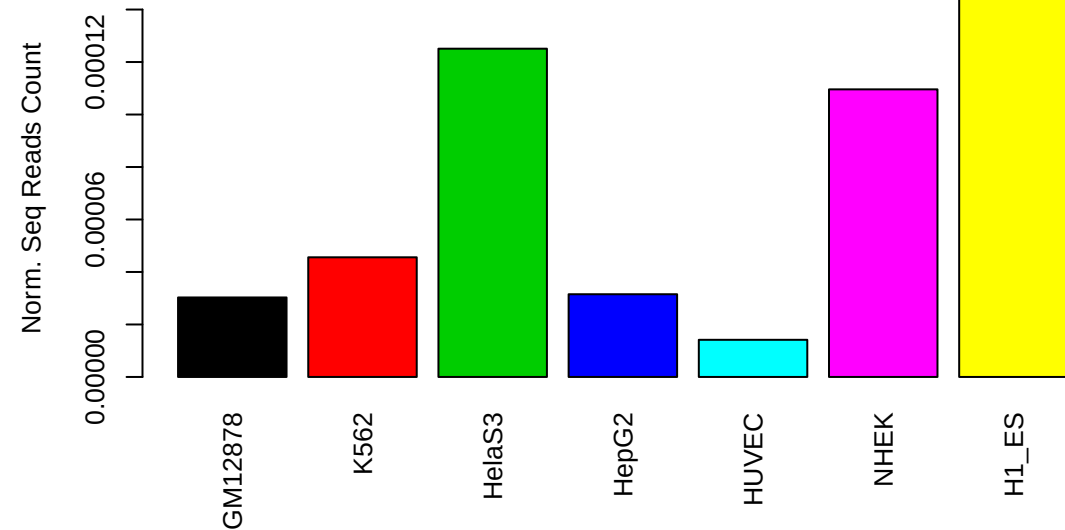
Expression Signal



PolII Signal

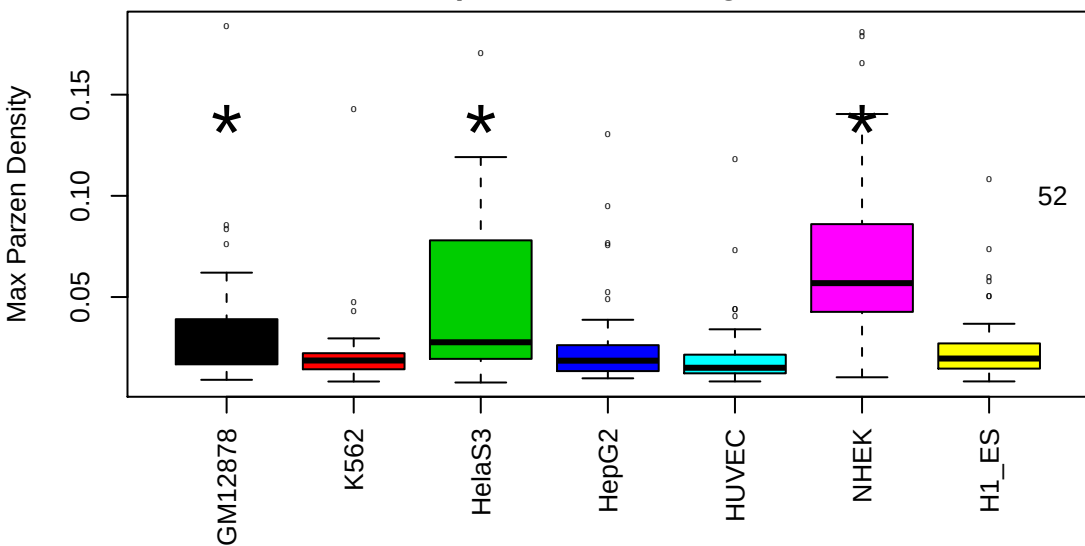


CTCF Signal

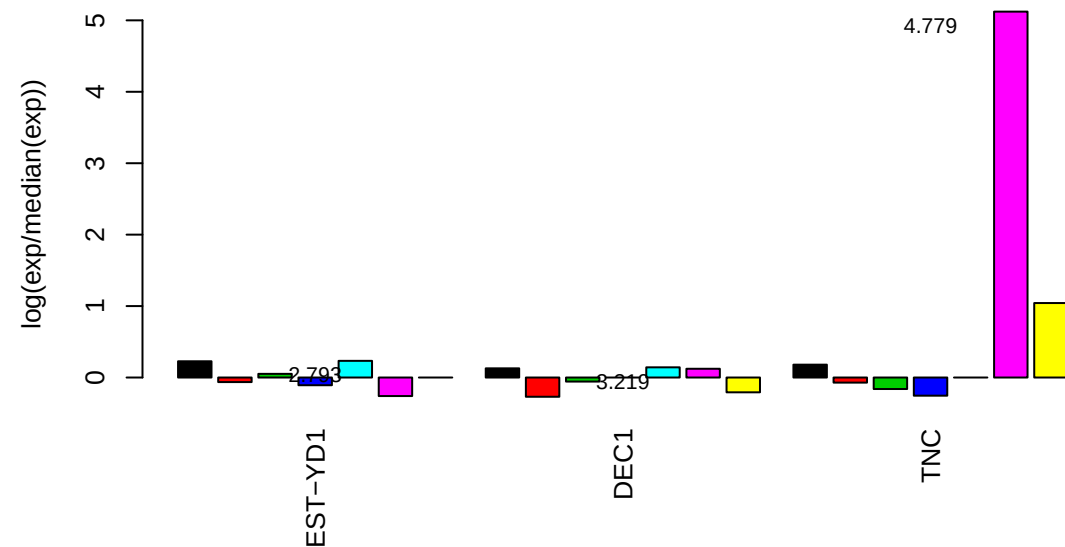


CORE 170 chr9: 116755970-117726415

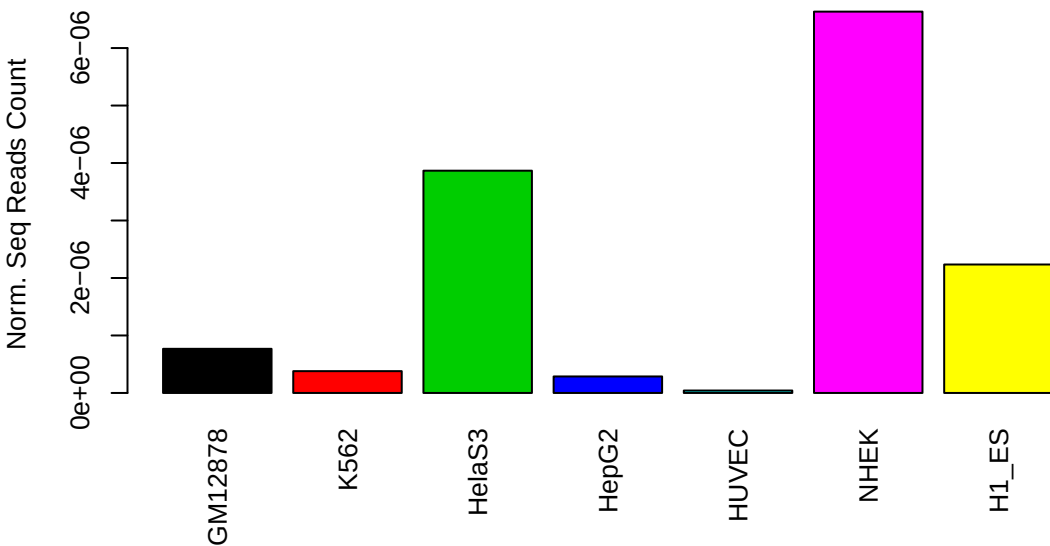
Open Chromatin Signal



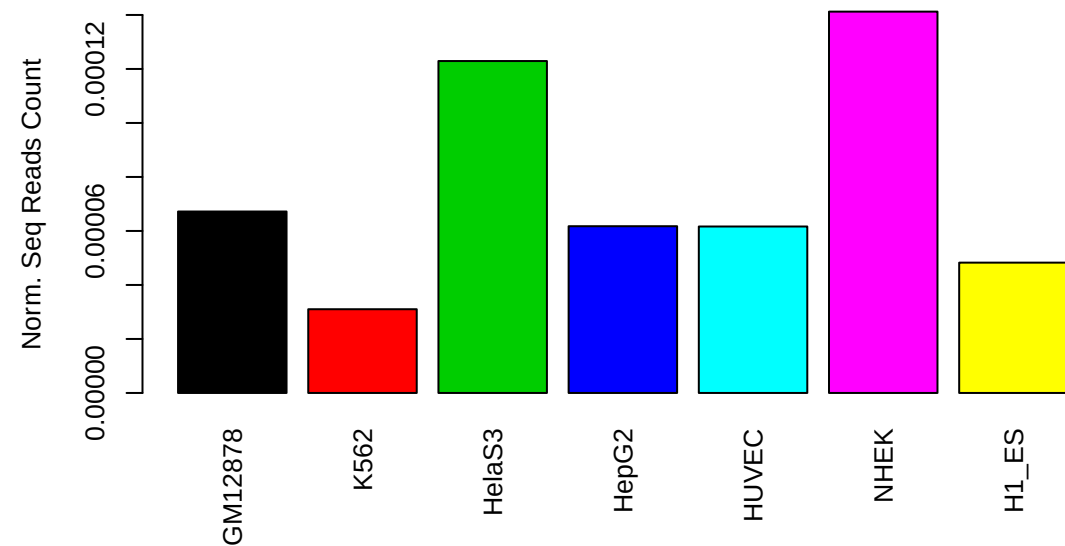
Expression Signal



PolII Signal

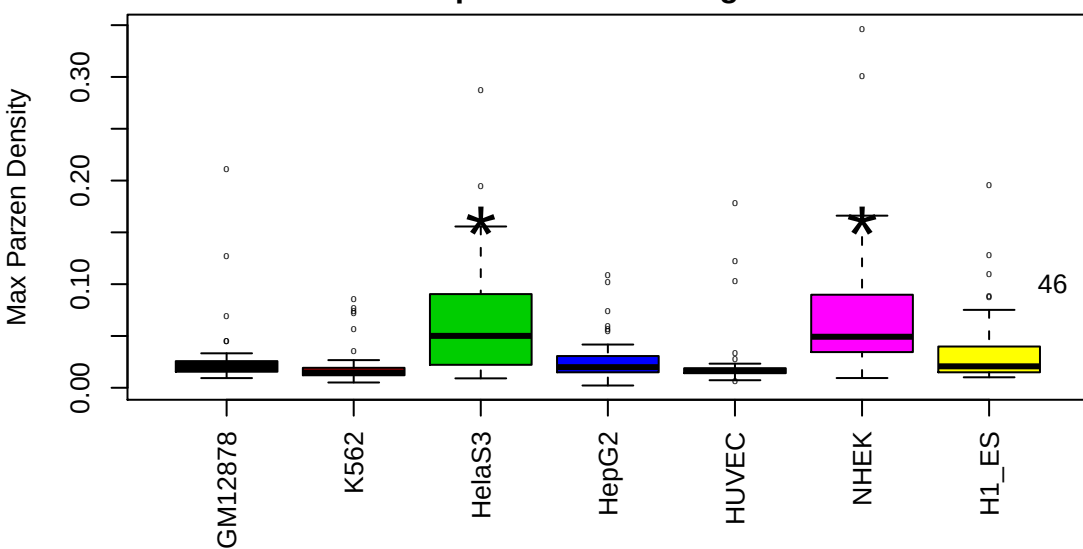


CTCF Signal

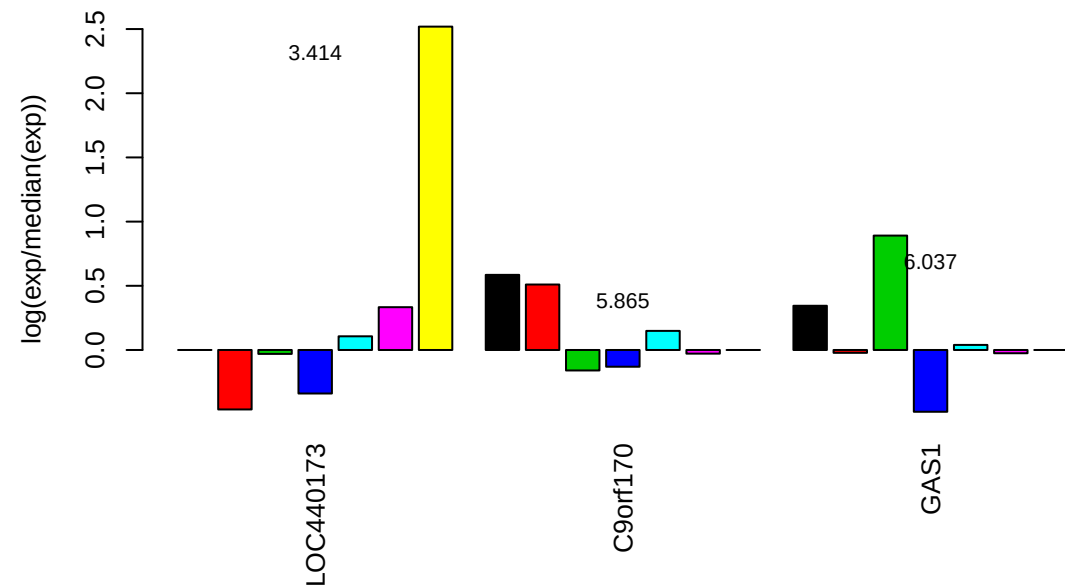


CORE 171 chr9: 88299253-89017719

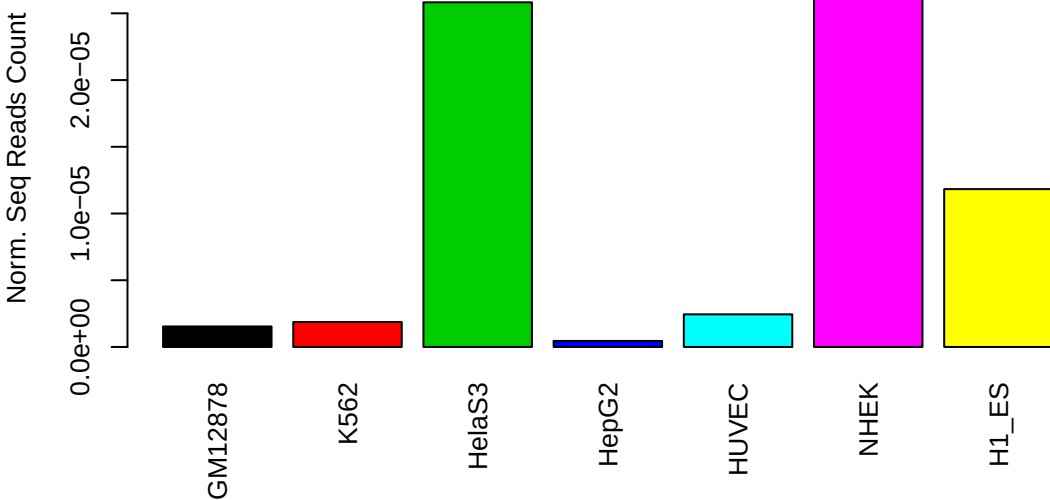
Open Chromatin Signal



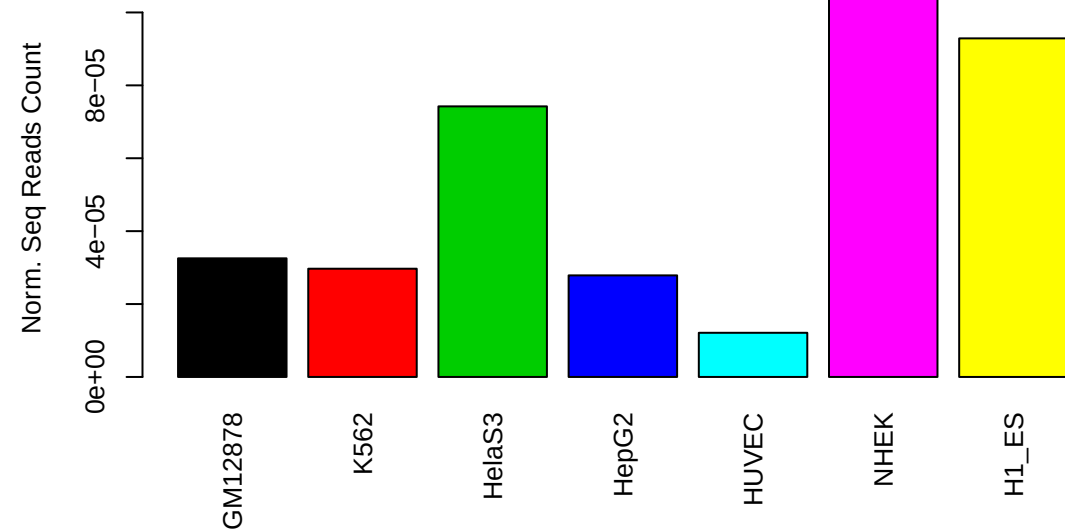
Expression Signal



PolII Signal

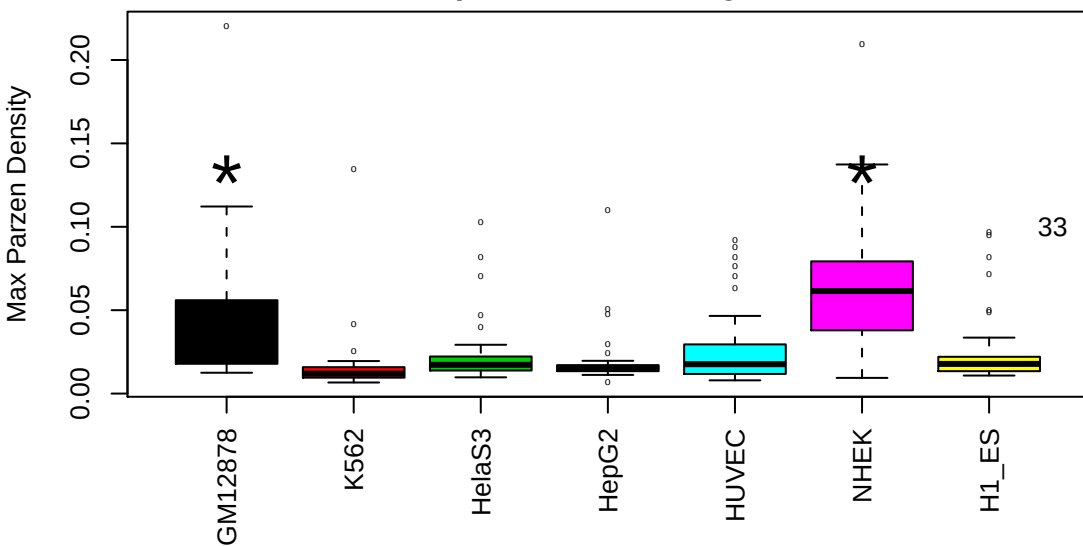


CTCF Signal

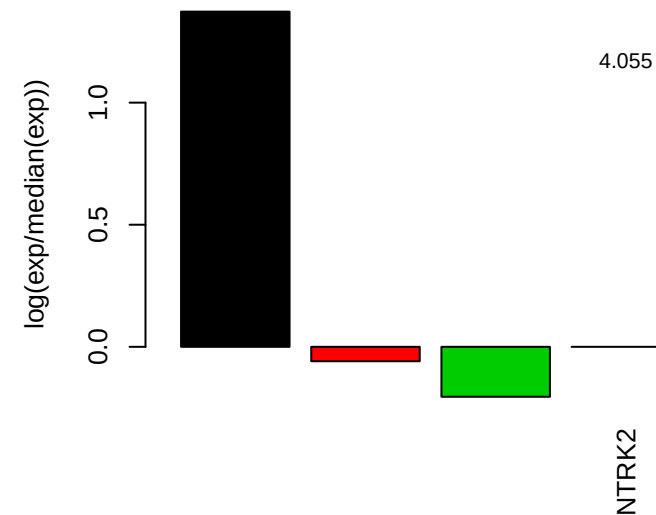


CORE 172 chr9: 86548858-87029849

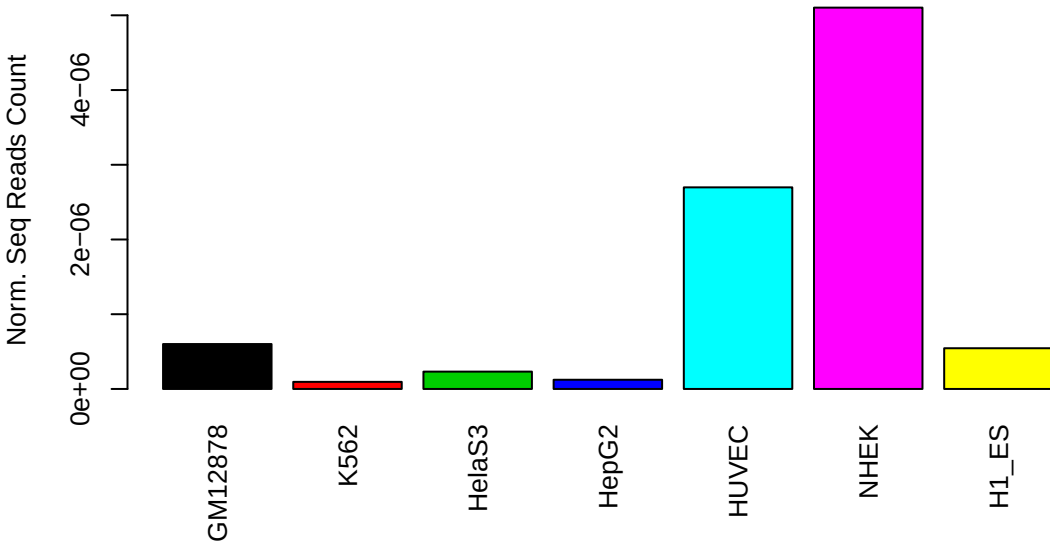
Open Chromatin Signal



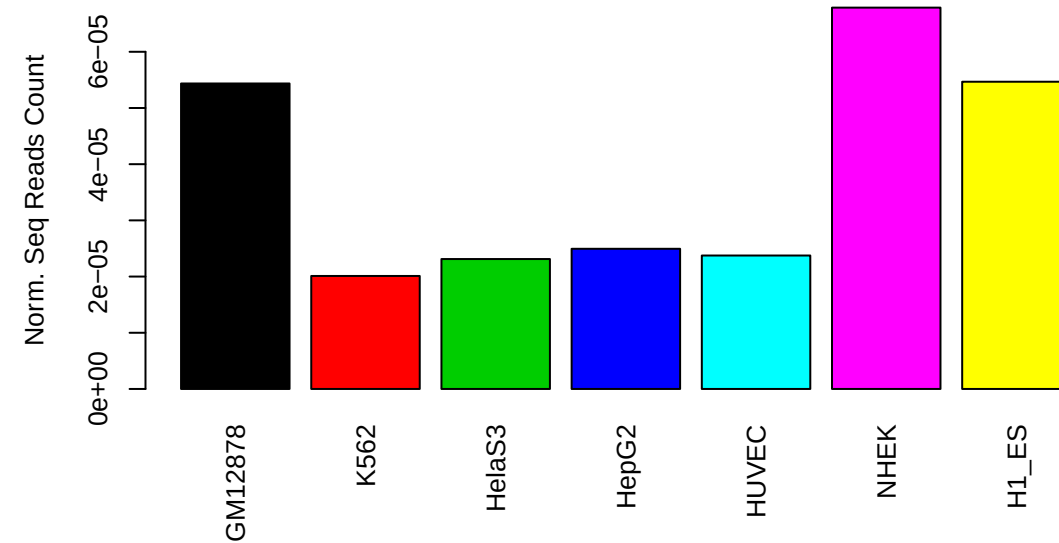
Expression Signal



PolII Signal

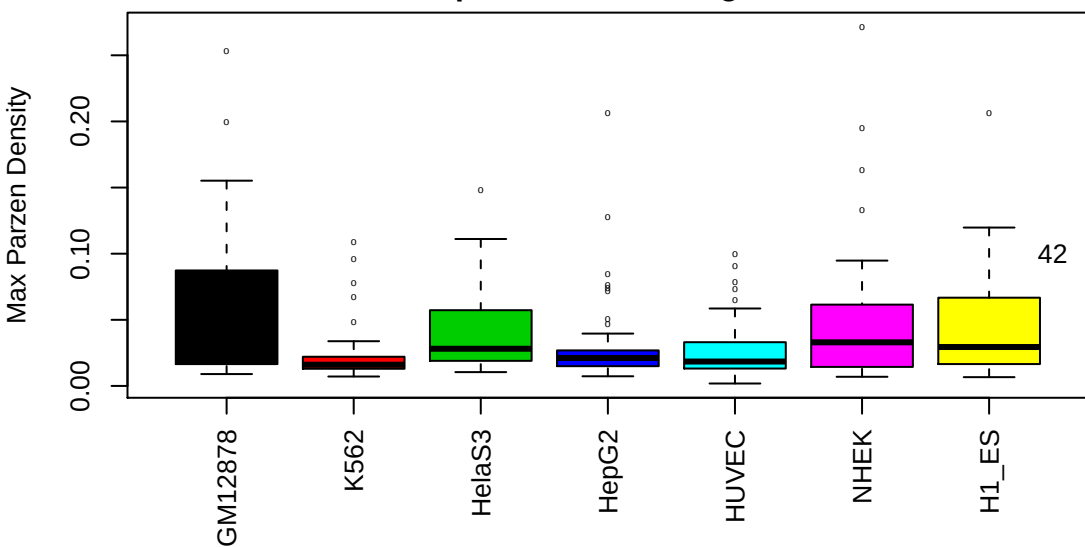


CTCF Signal

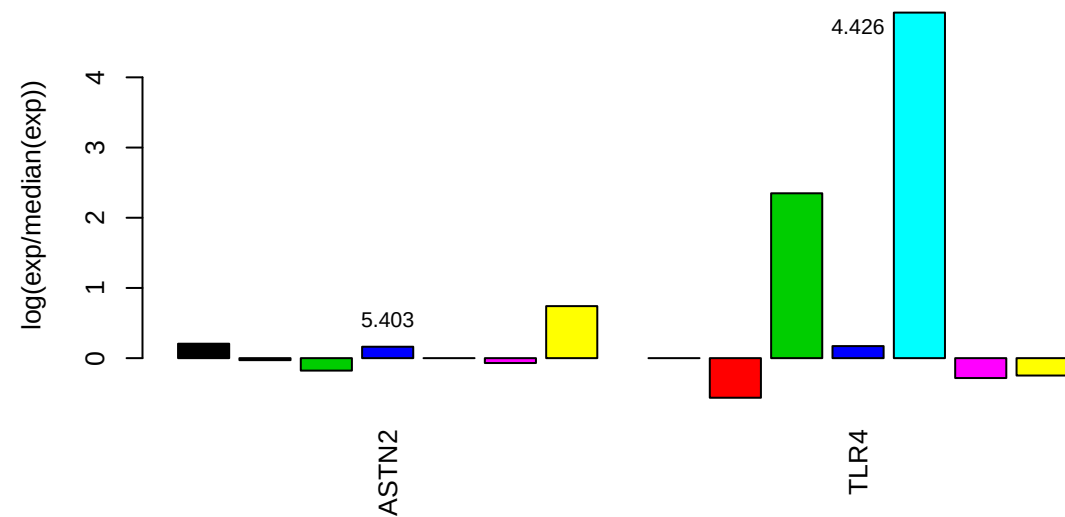


CORE 173 chr9: 118639149-120134100

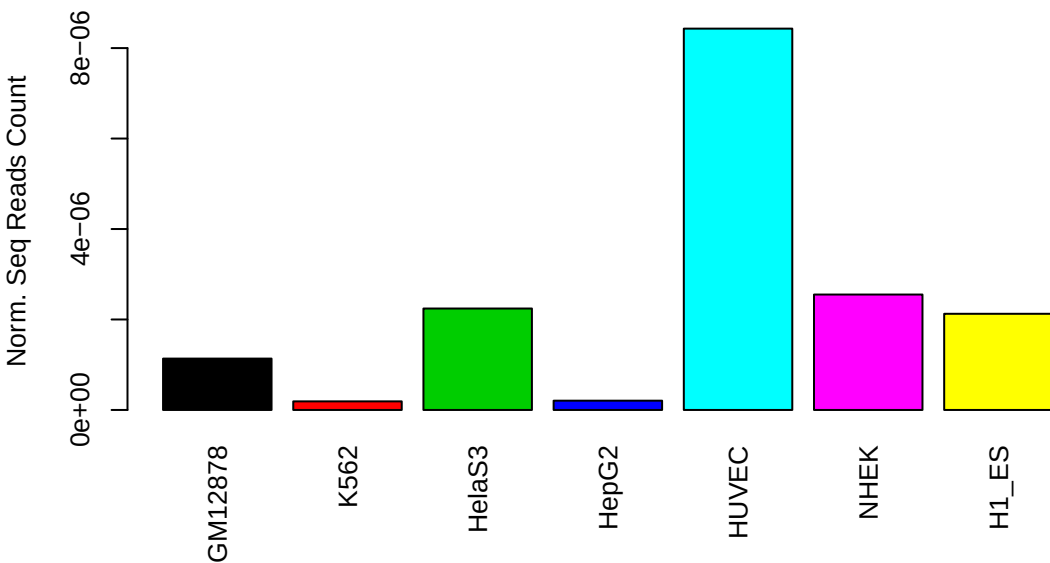
Open Chromatin Signal



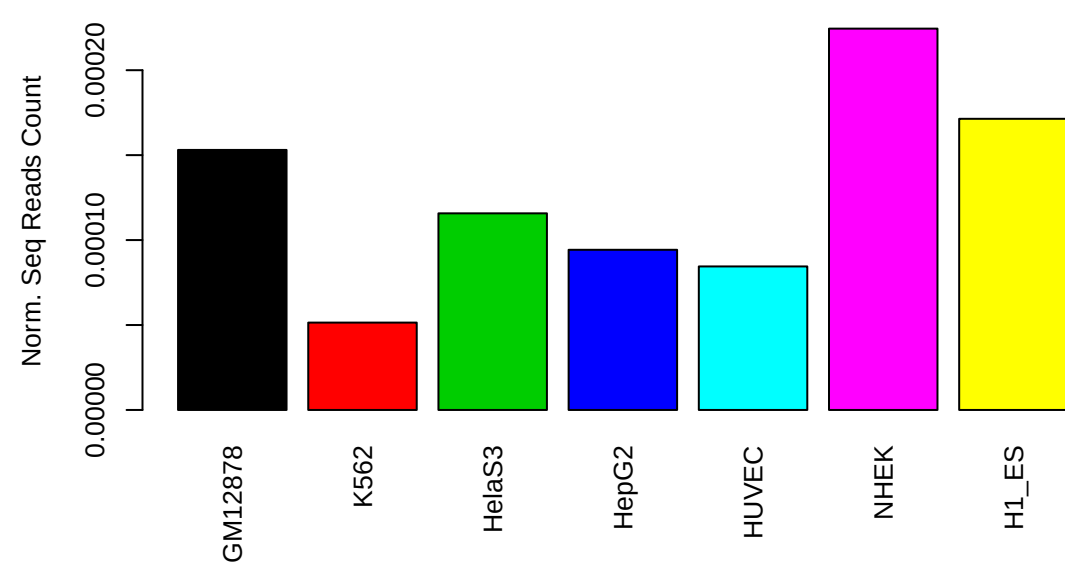
Expression Signal



PolII Signal

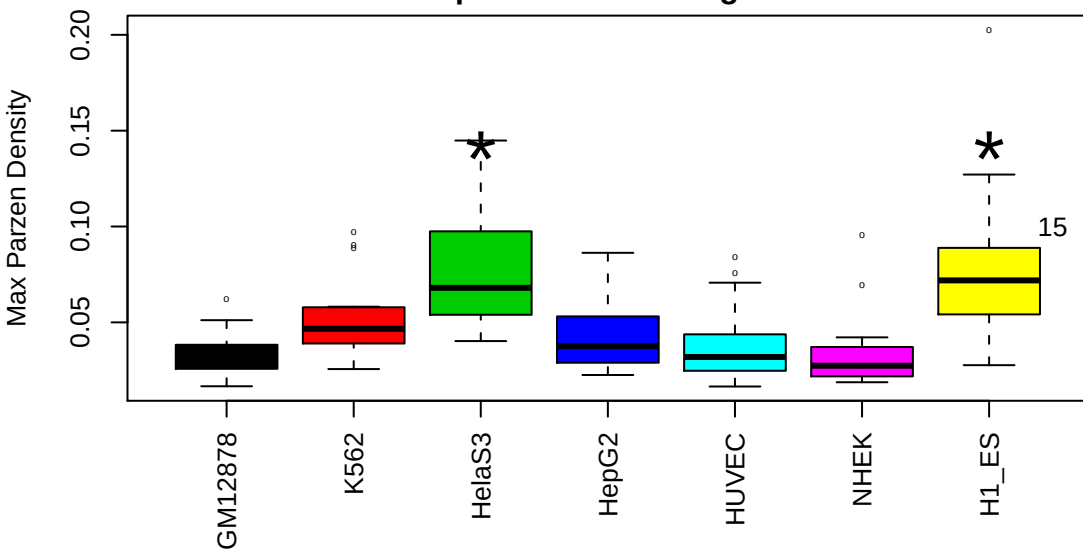


CTCF Signal

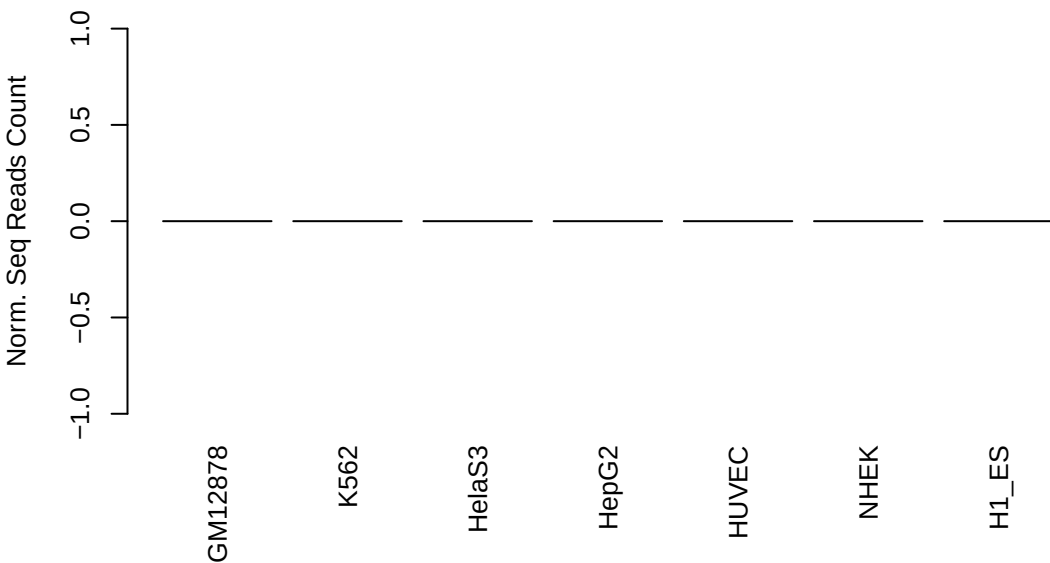


CORE 174 chr9: 132084247-132283193

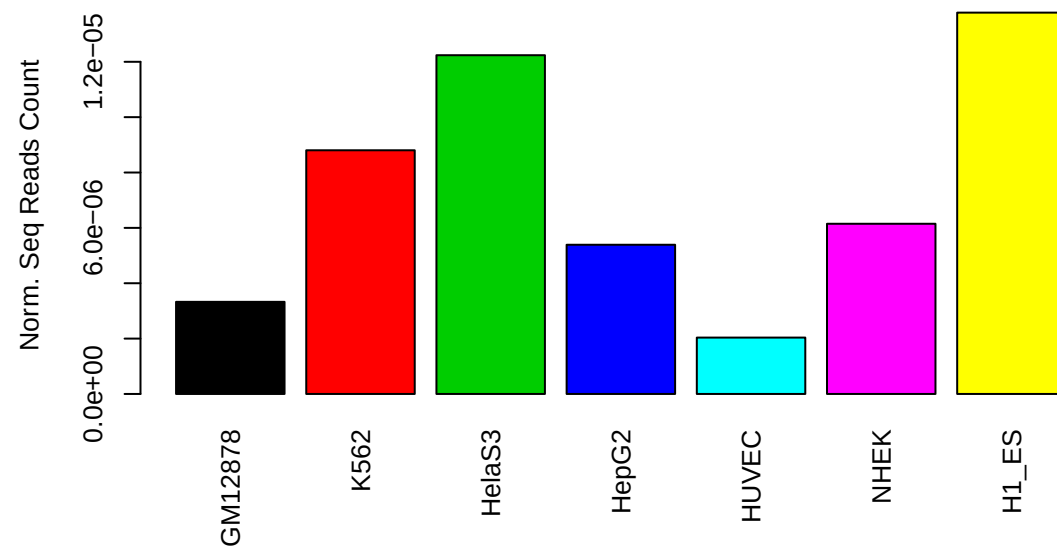
Open Chromatin Signal



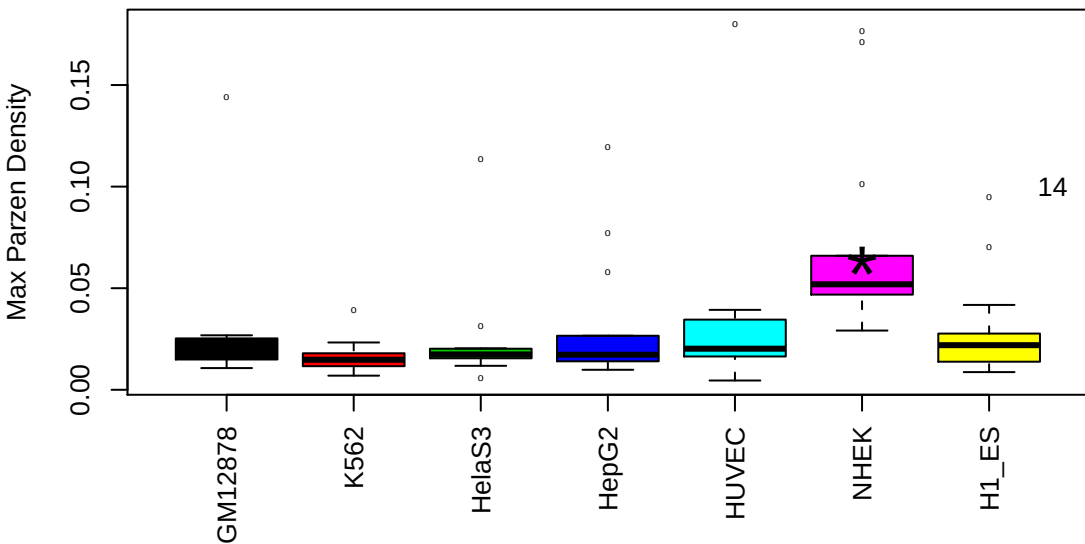
PolII Signal



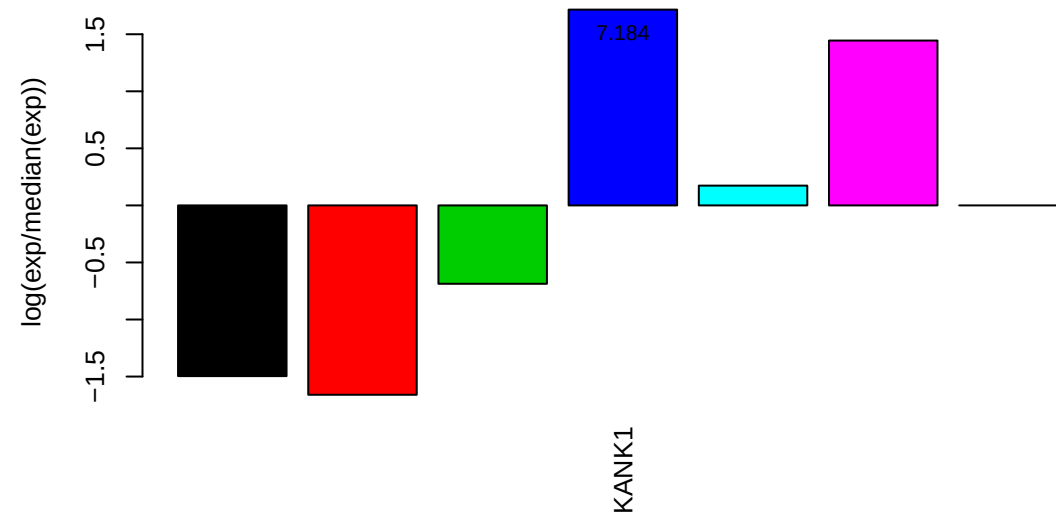
CTCF Signal



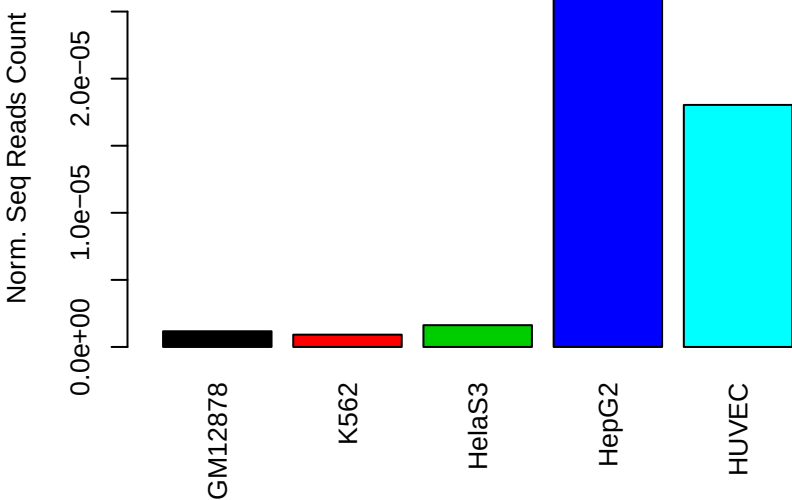
CORE 175 chr9: 597414-677140
Open Chromatin Signal



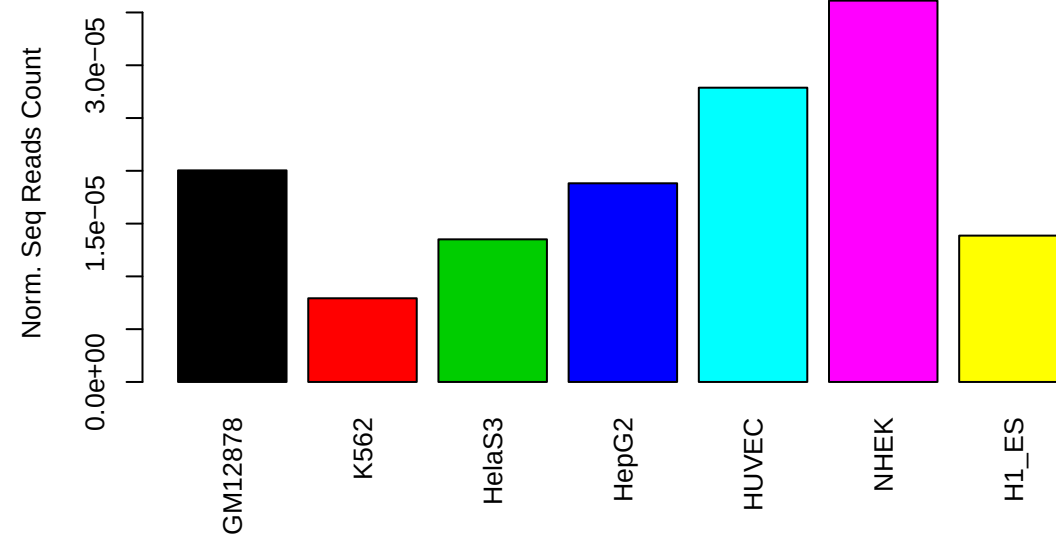
Expression Signal



PolII Signal

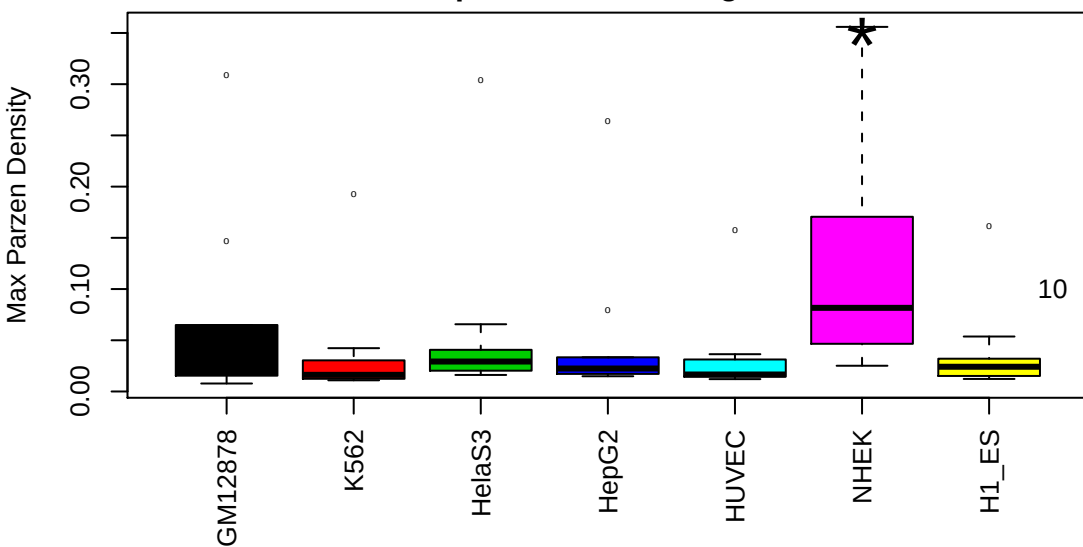


CTCF Signal

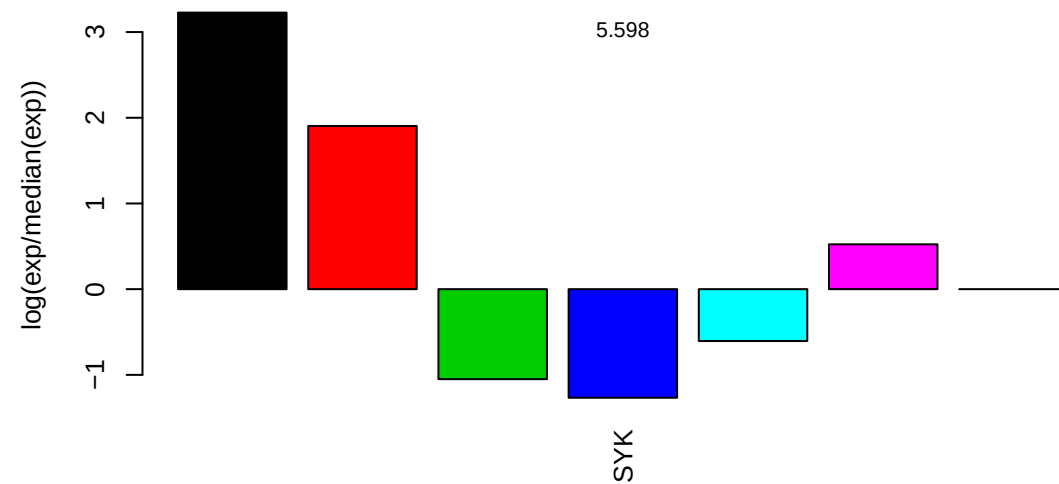


CORE 176 chr9: 92697368-92771833

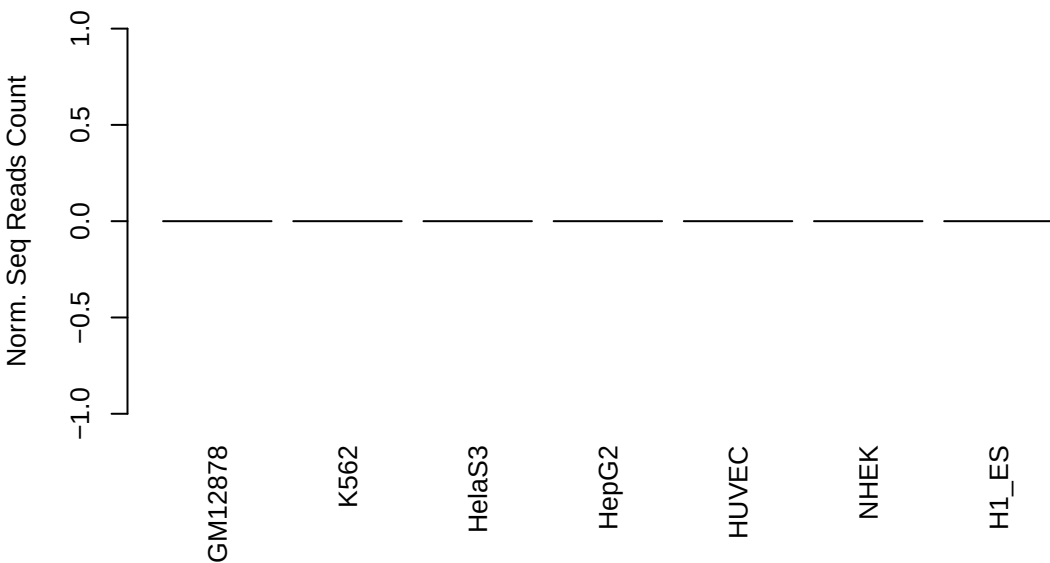
Open Chromatin Signal



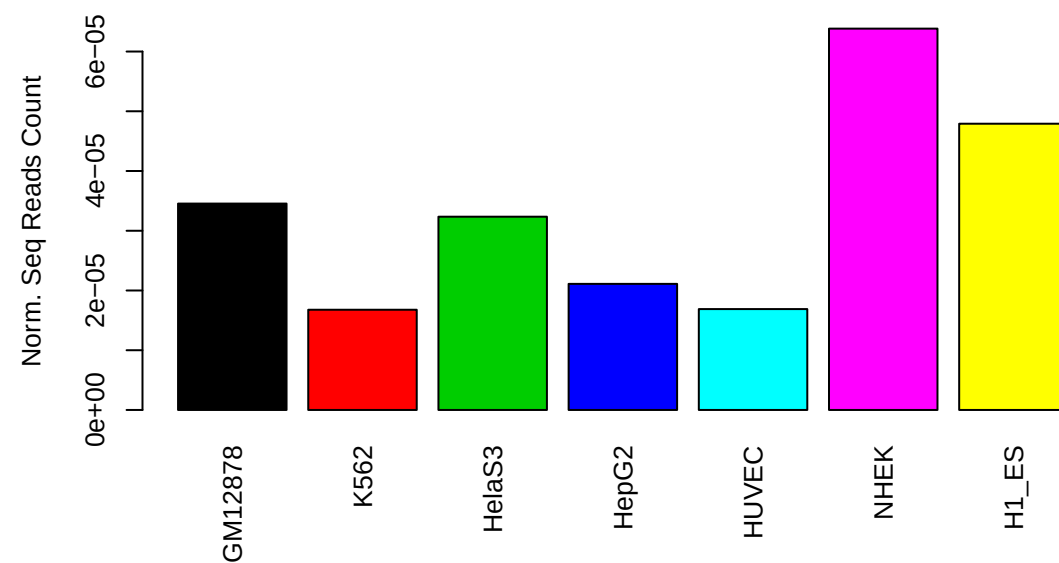
Expression Signal



PolII Signal

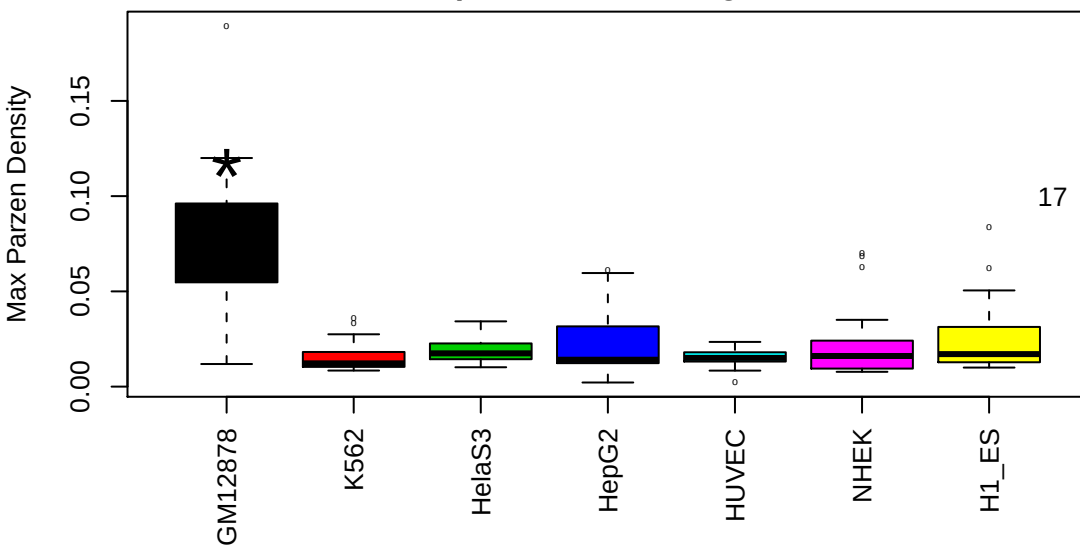


CTCF Signal

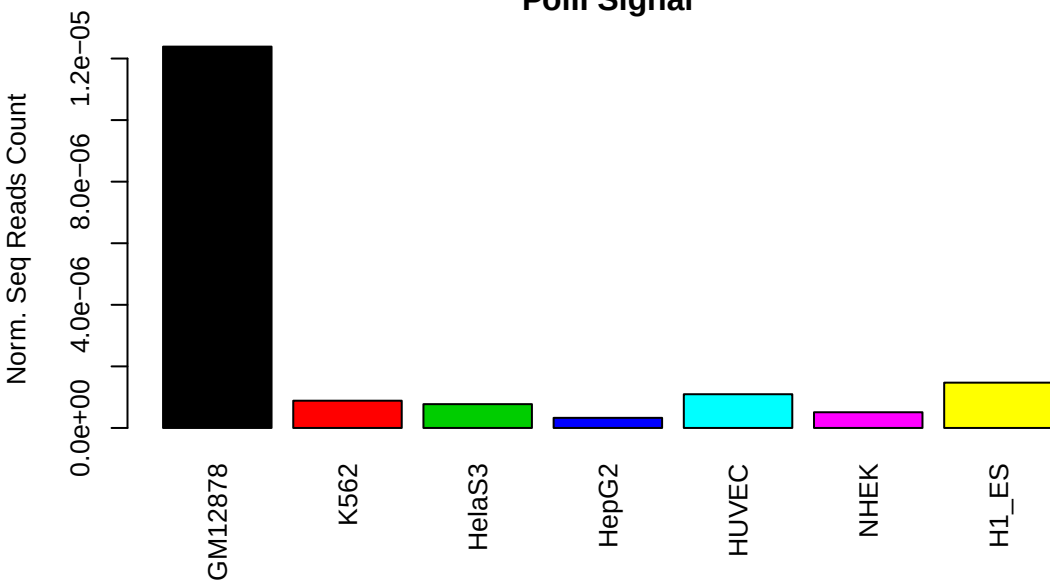


CORE 177 chr9: 1448578-1929077

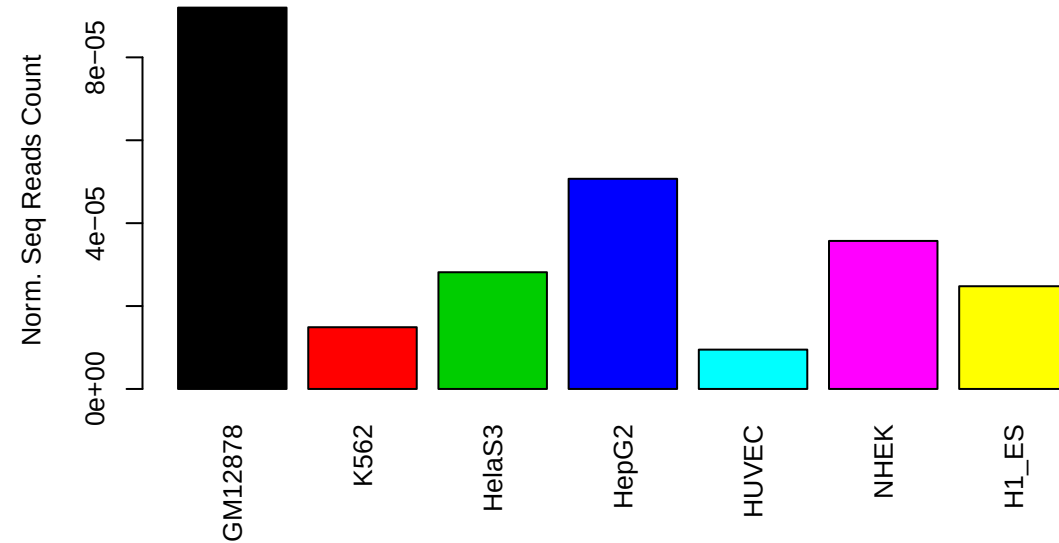
Open Chromatin Signal



PolII Signal

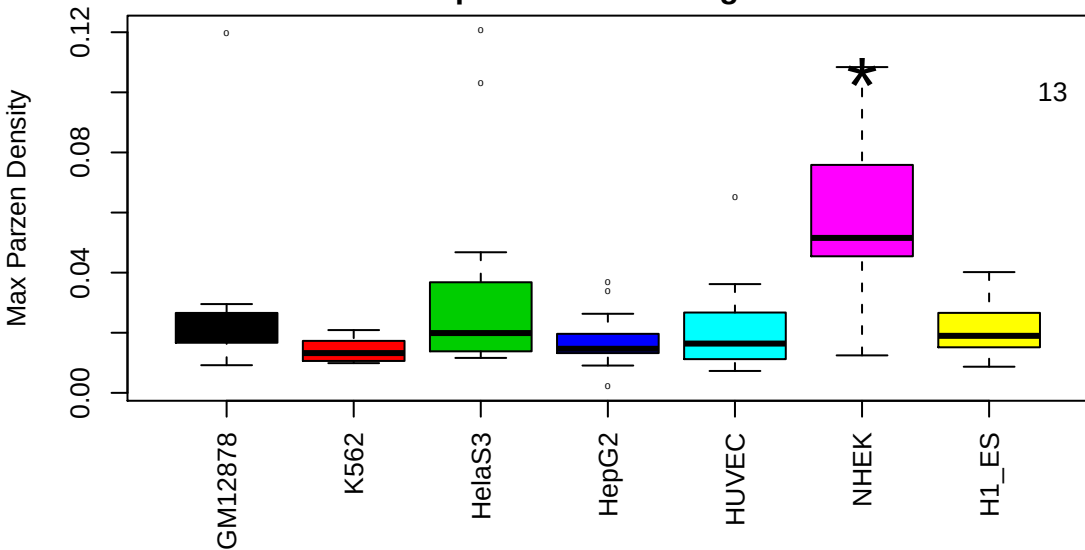


CTCF Signal

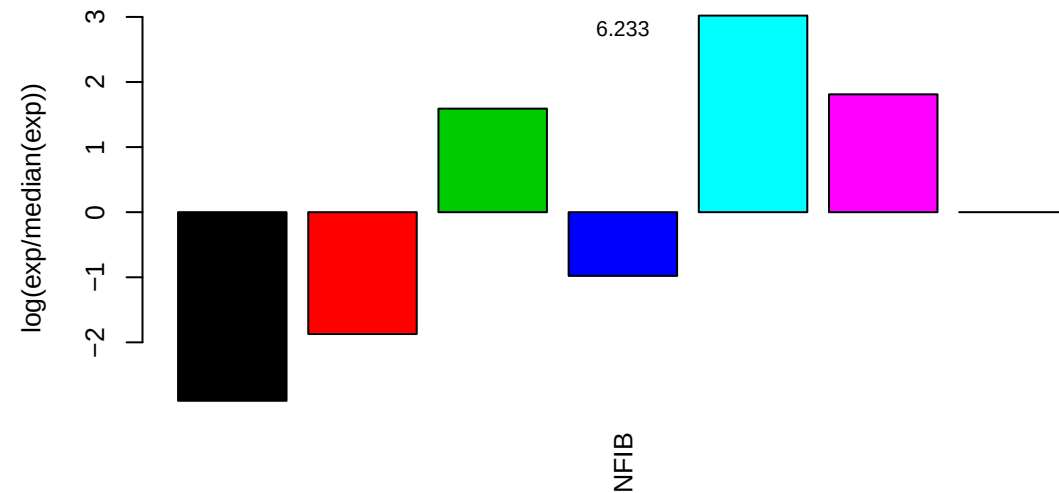


CORE 178 chr9: 14065074-14249215

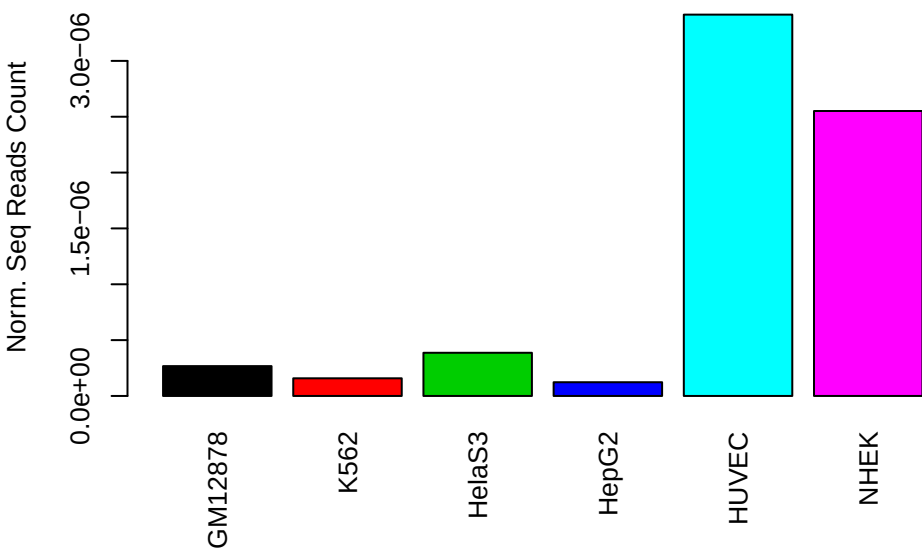
Open Chromatin Signal



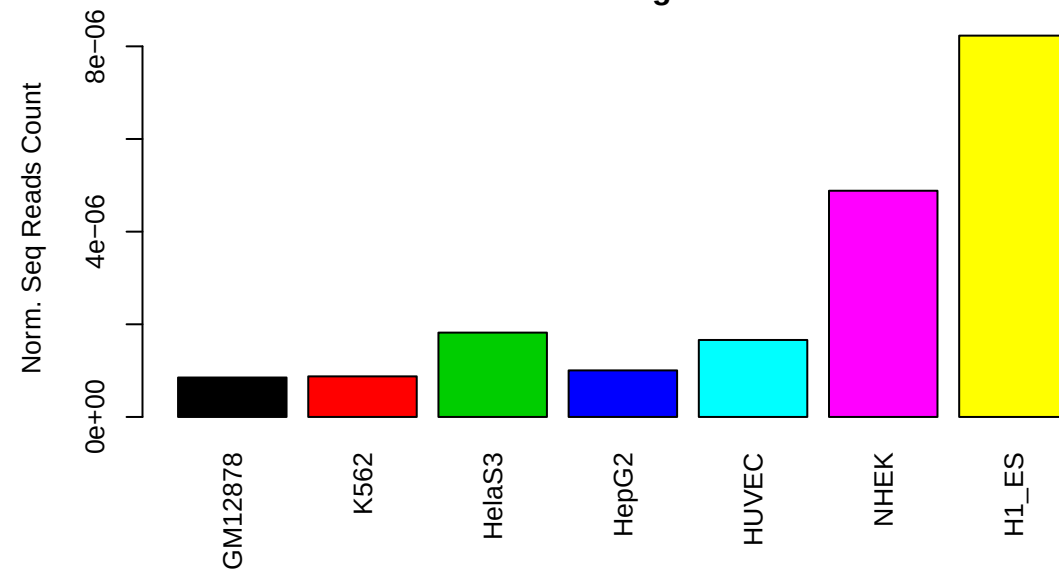
Expression Signal



PolII Signal

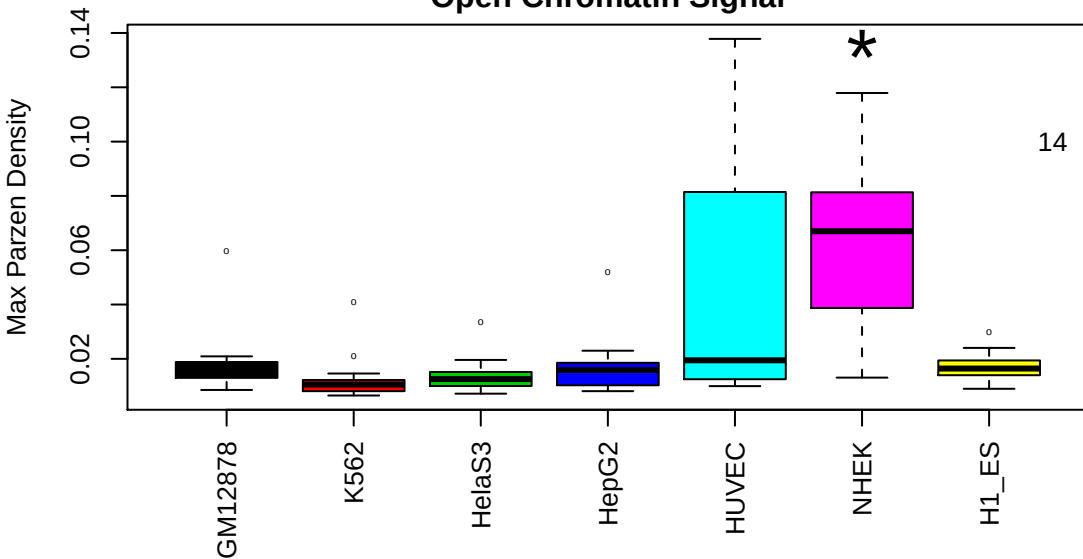


CTCF Signal

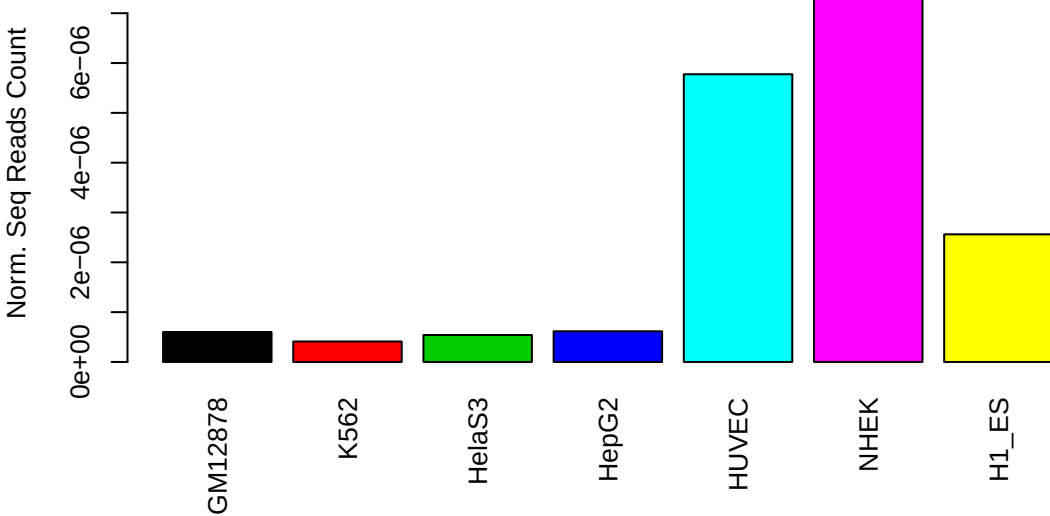


CORE 179 chr9: 82183299-83295952

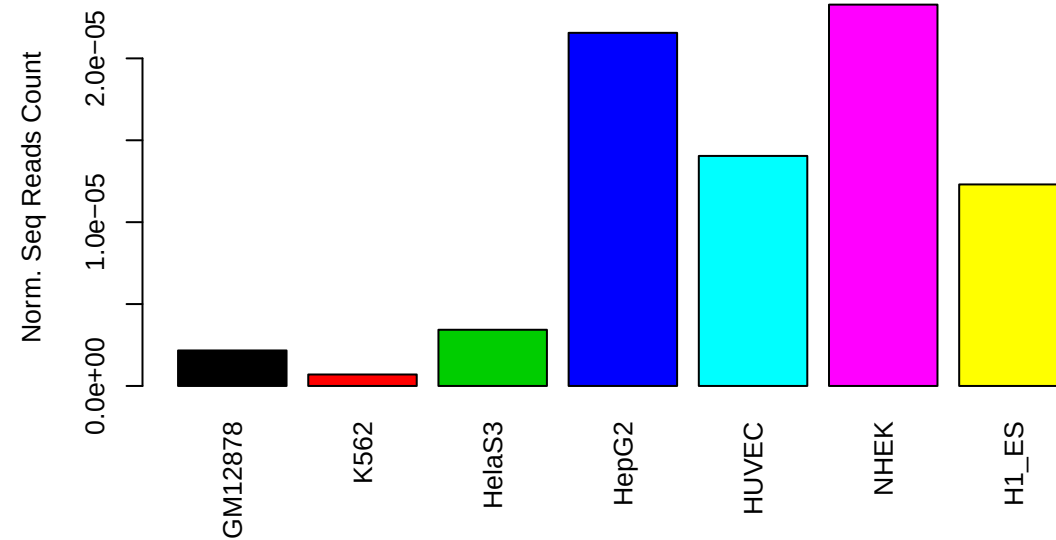
Open Chromatin Signal



Poll Signal

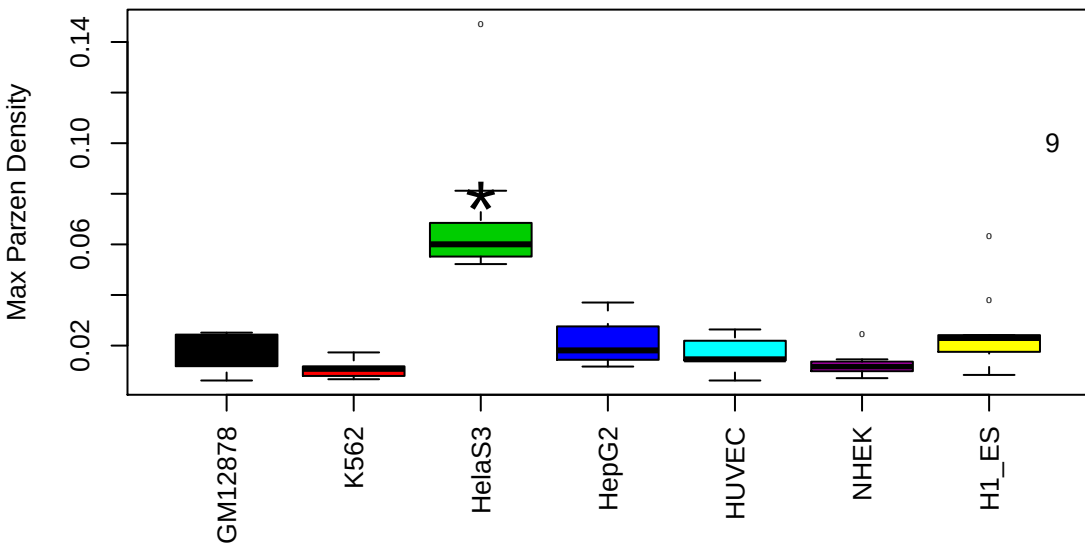


CTCF Signal

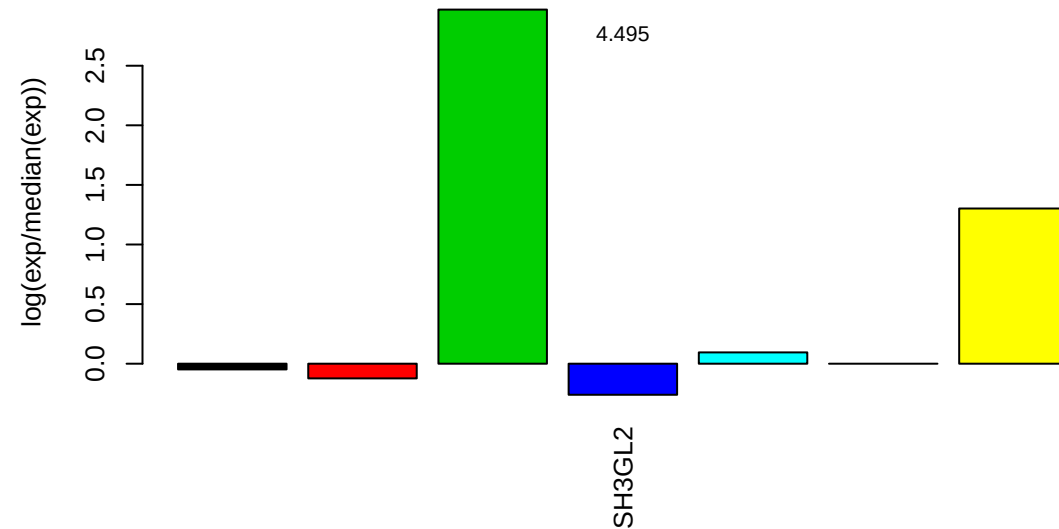


CORE 180 chr9: 17591331-17735065

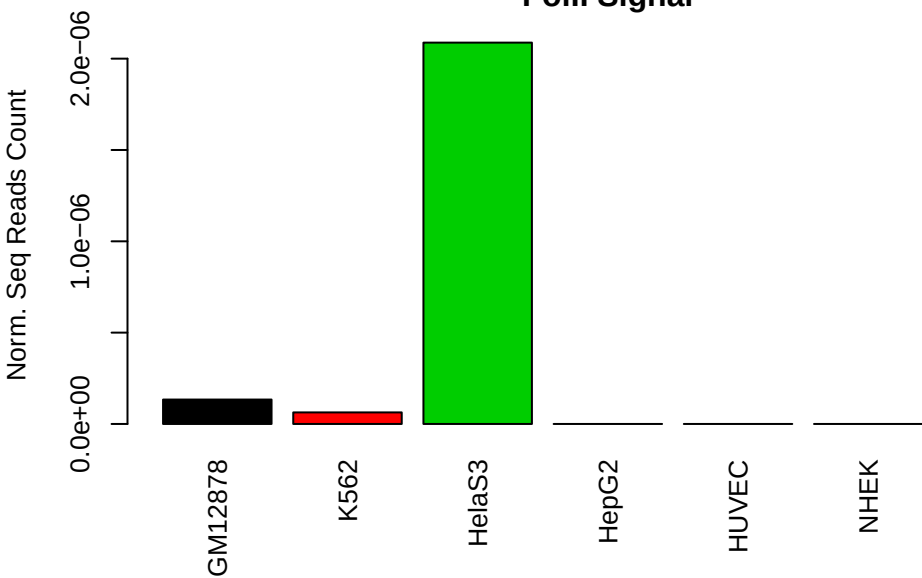
Open Chromatin Signal



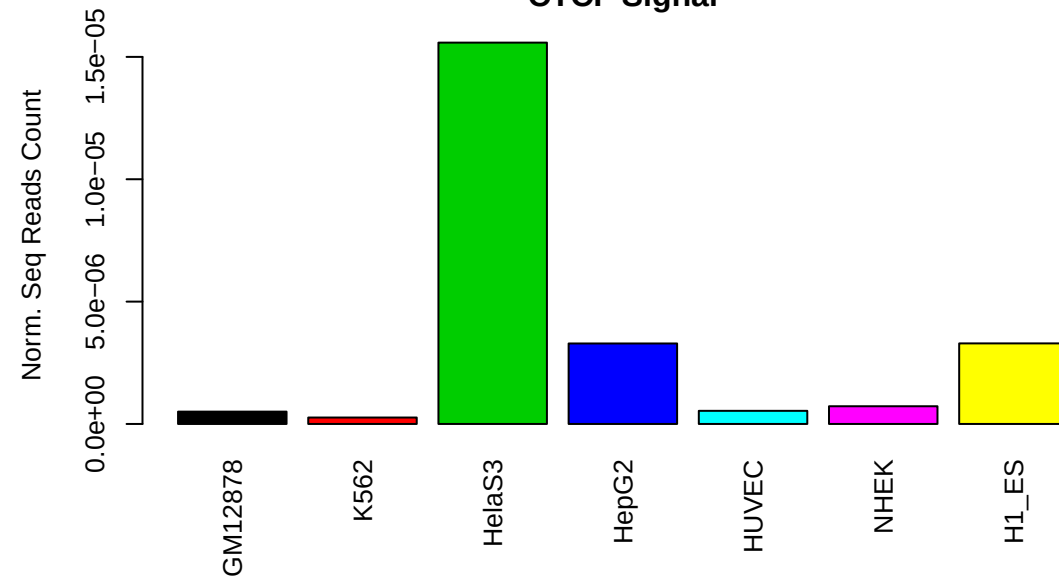
Expression Signal



PollI Signal

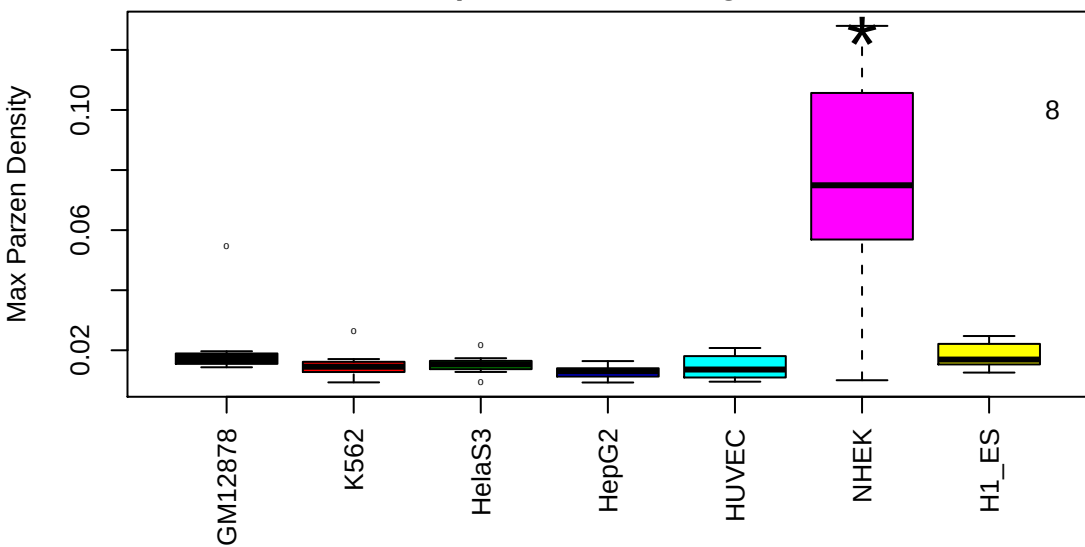


CTCF Signal

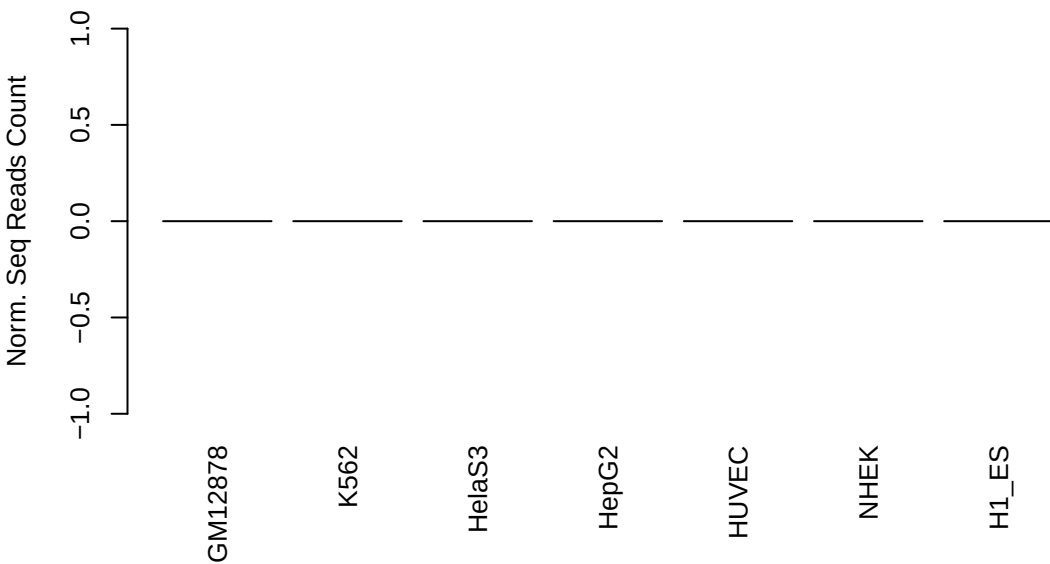


CORE 181 chr9: 108281793-108500585

Open Chromatin Signal



PolII Signal



CTCF Signal

