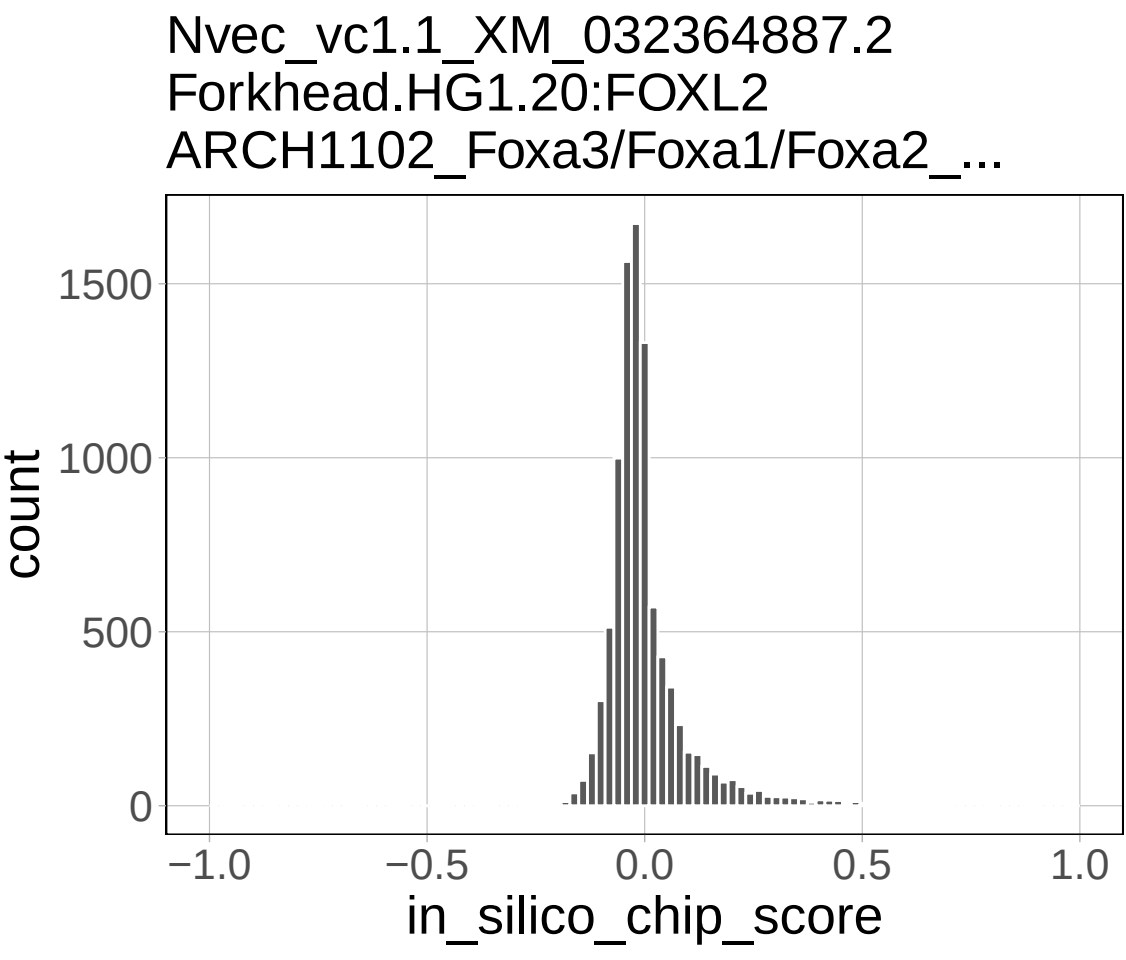
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Forkhead.HG1.20:FOXL2
ARCH1102_Foxa3/Foxa1/Foxa2_...
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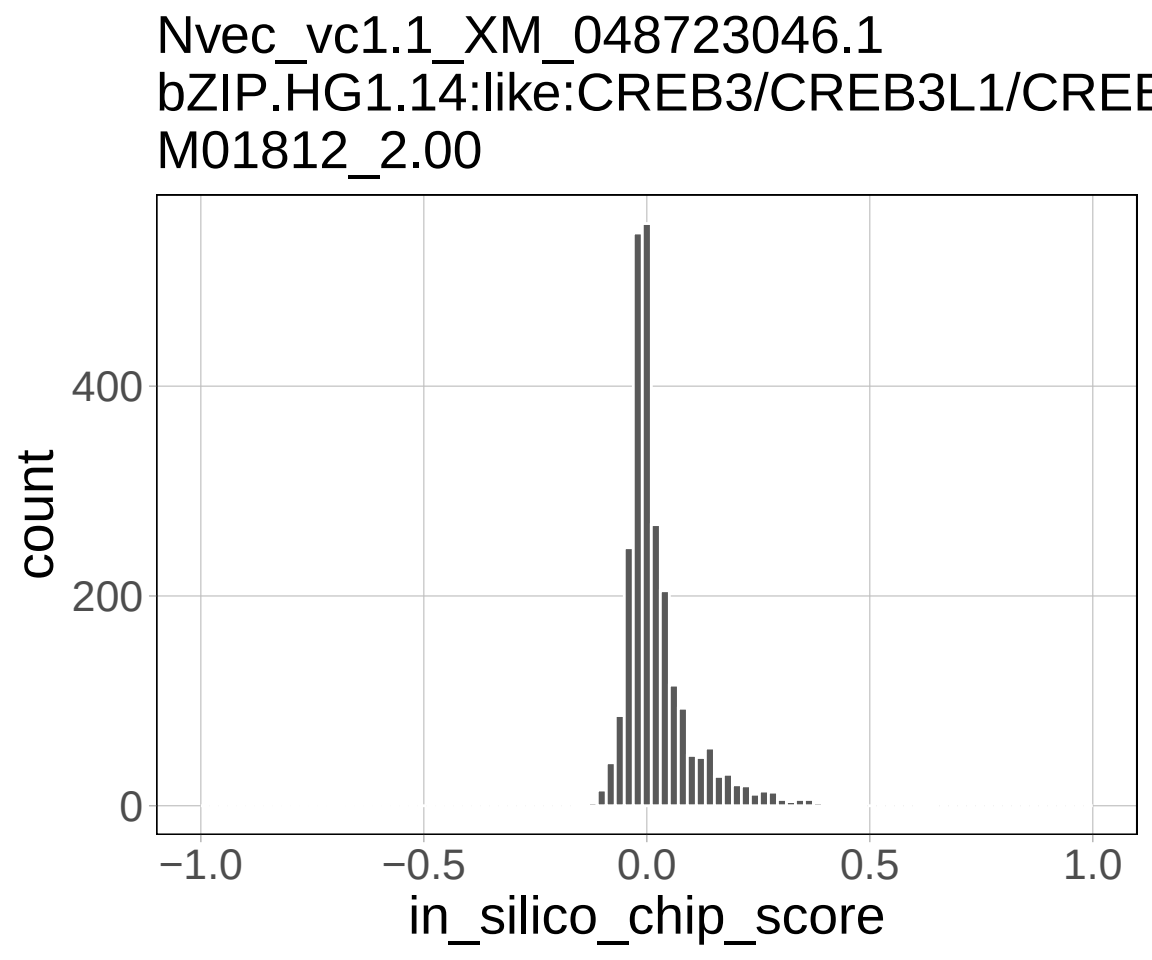
Nvec_vc1.1_XM_048723046.1
bZIP.HG1.14:like:CREB3/CREB3L1/CREB
M01812_2.00
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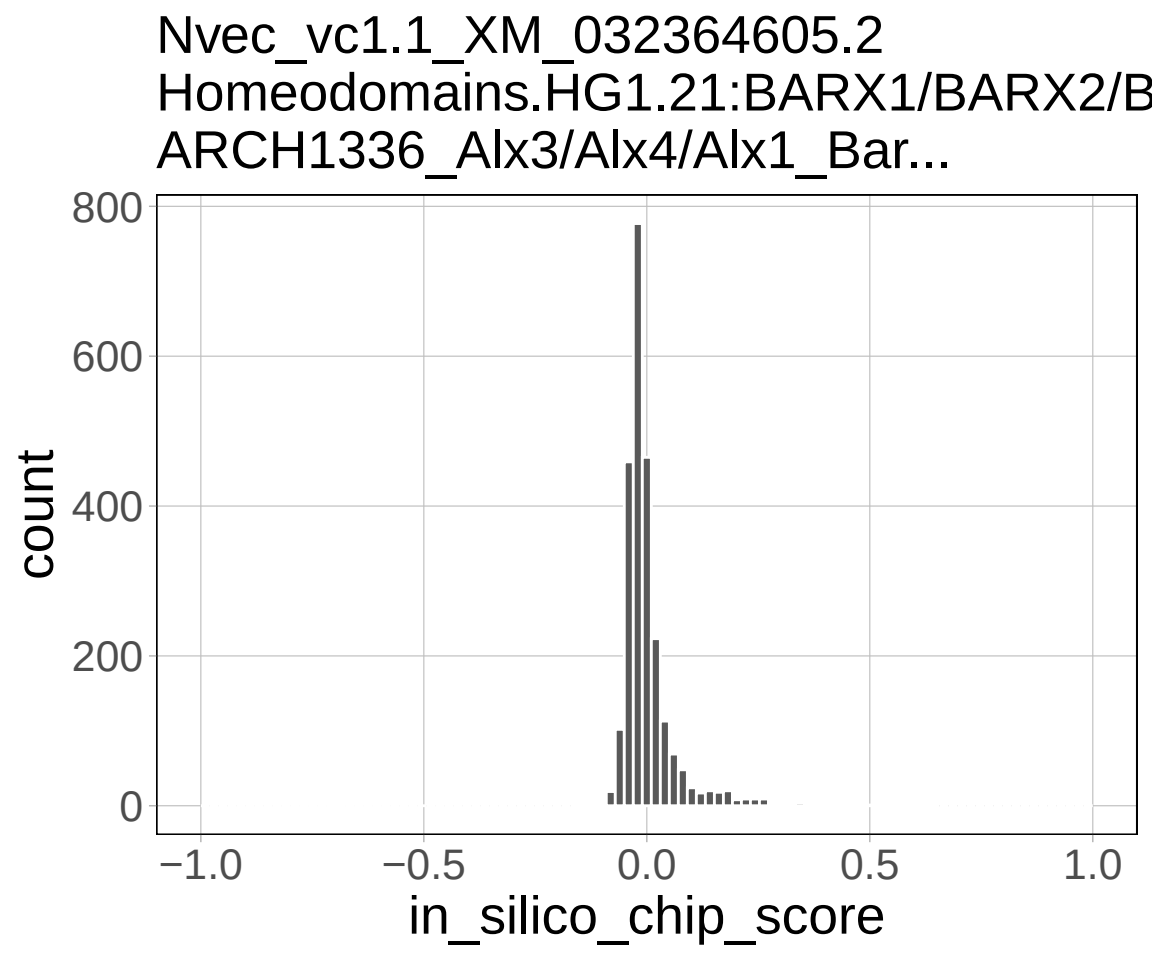
Nvec_vc1.1_XM_032364605.2
Homeodomains.HG1.21:BARX1/BARX2/B
ARCH1336_Alx3/Alx4/Alx1_Bar...
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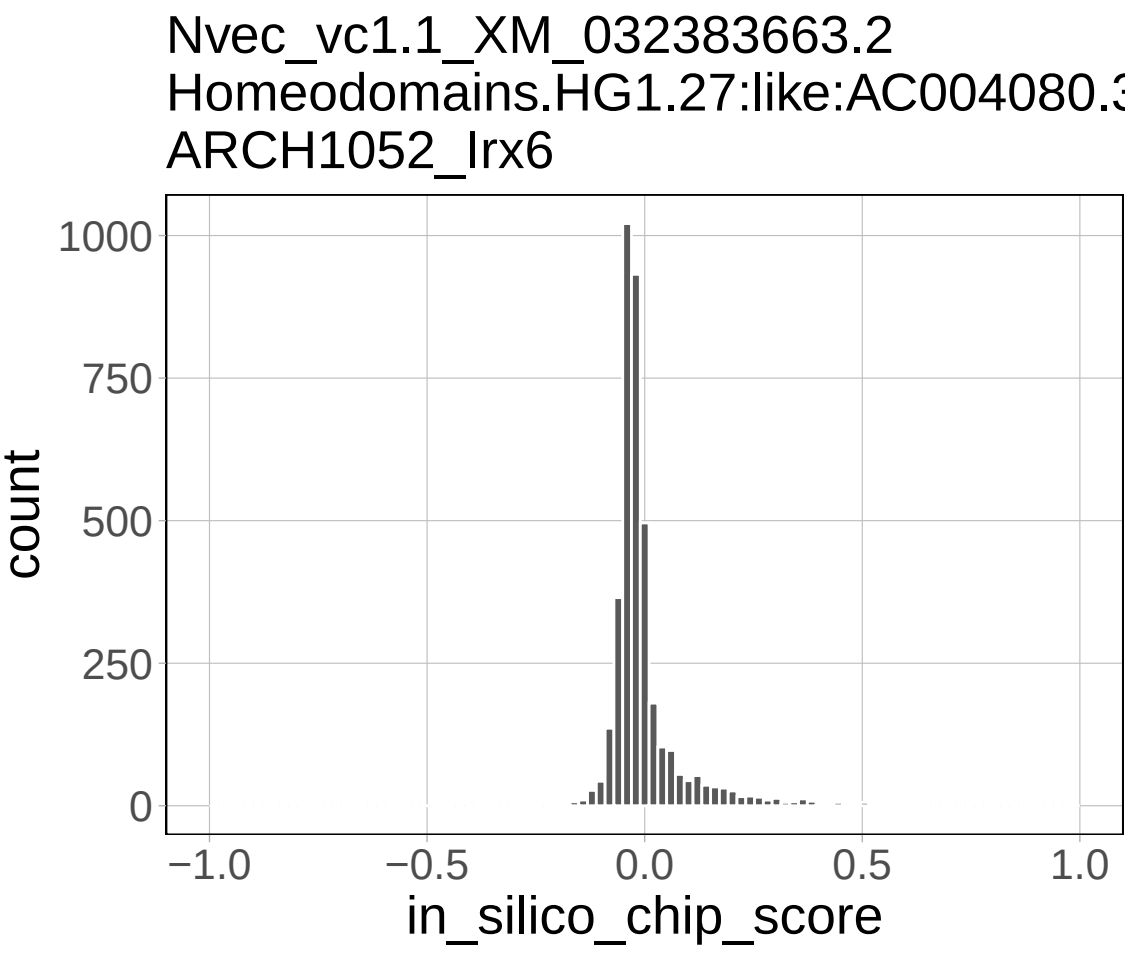
Nvec_vc1.1_XM_032383663.2
Homeodomains.HG1.27:like:AC004080.3
ARCH1052_Irx6
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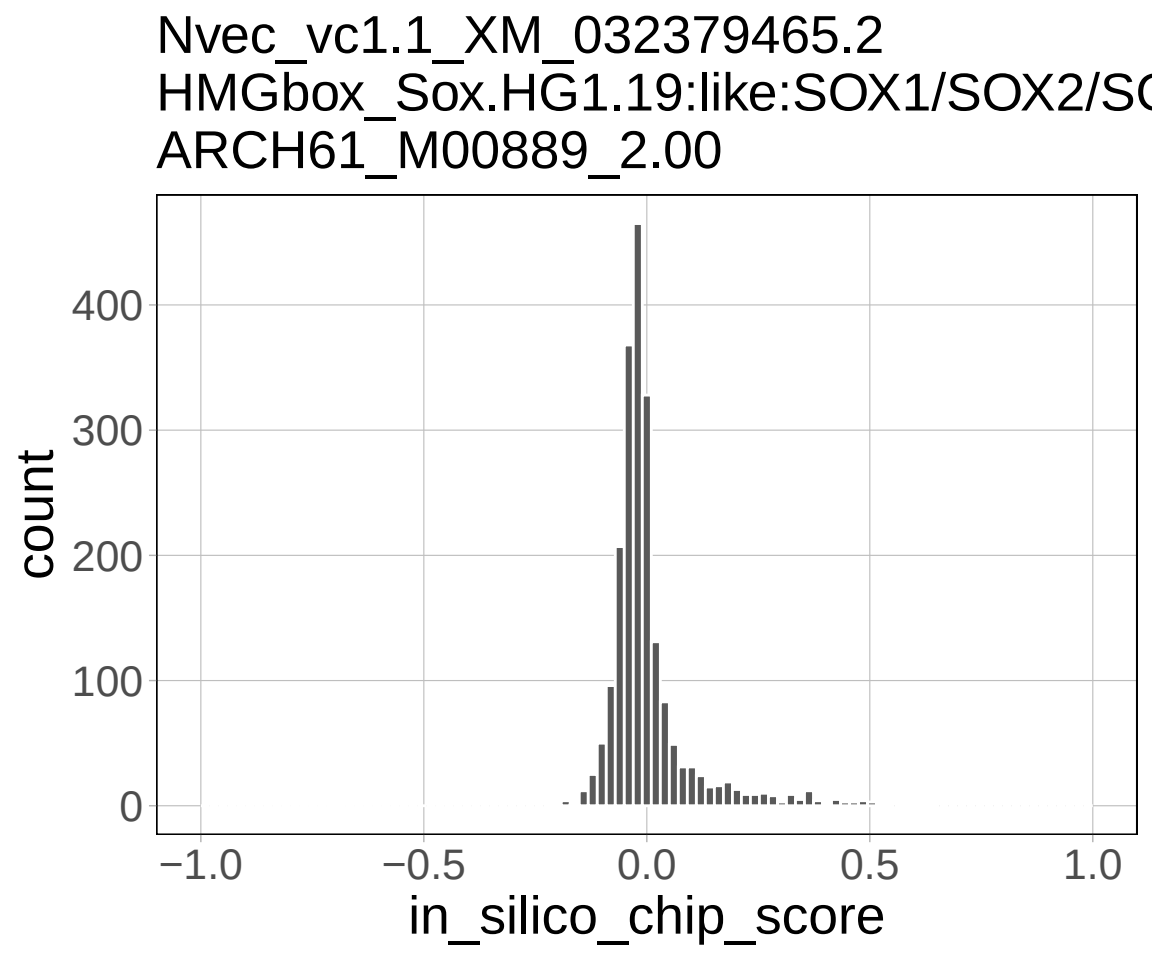
Nvec_vc1.1_XM_032379465.2
HMGbox_Sox.HG1.19:like:SOX1/SOX2/SO
ARCH61_M00889_2.00
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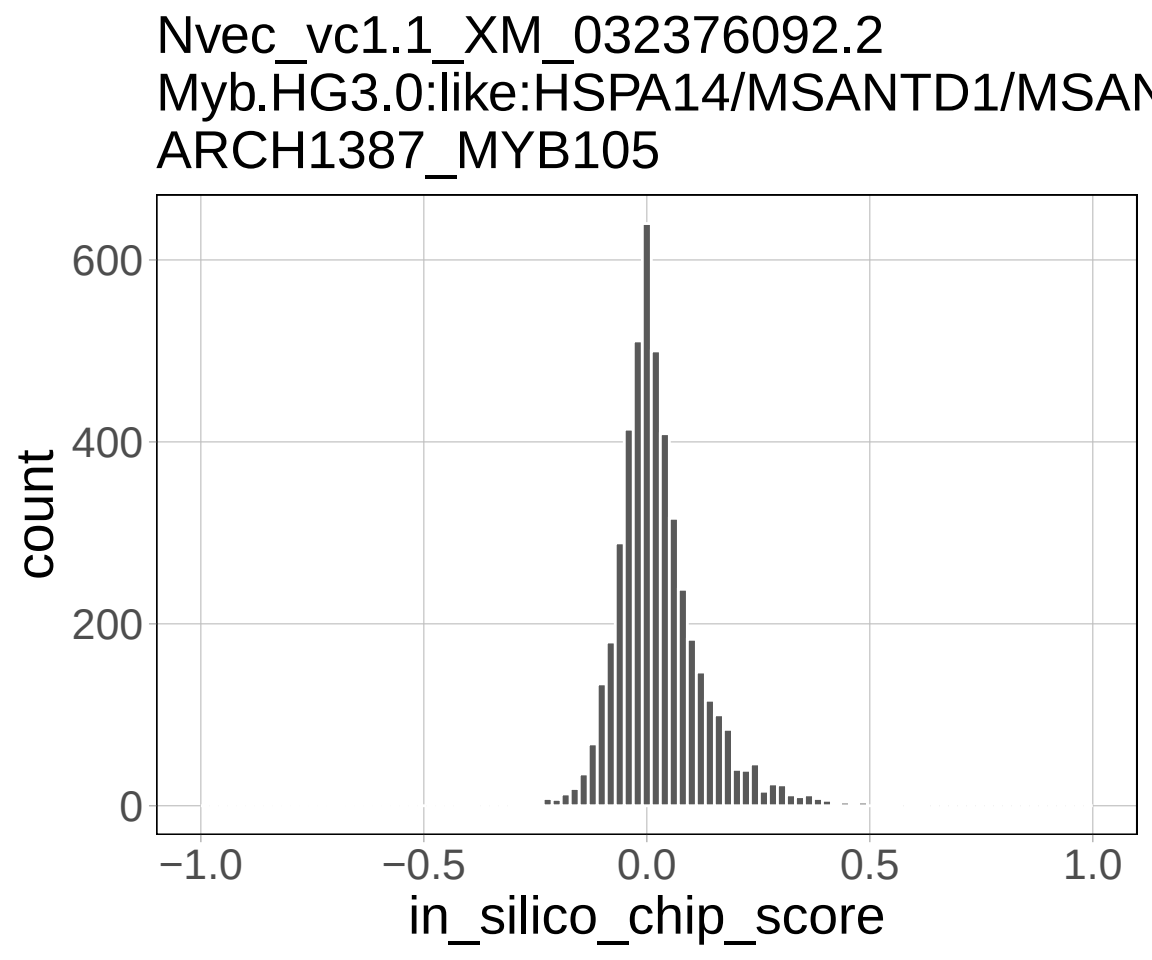
Nvec_vc1.1_XM_032376092.2
Myb.HG3.0:like:HSPA14/MSANTD1/MSAN
ARCH1387_MYB105
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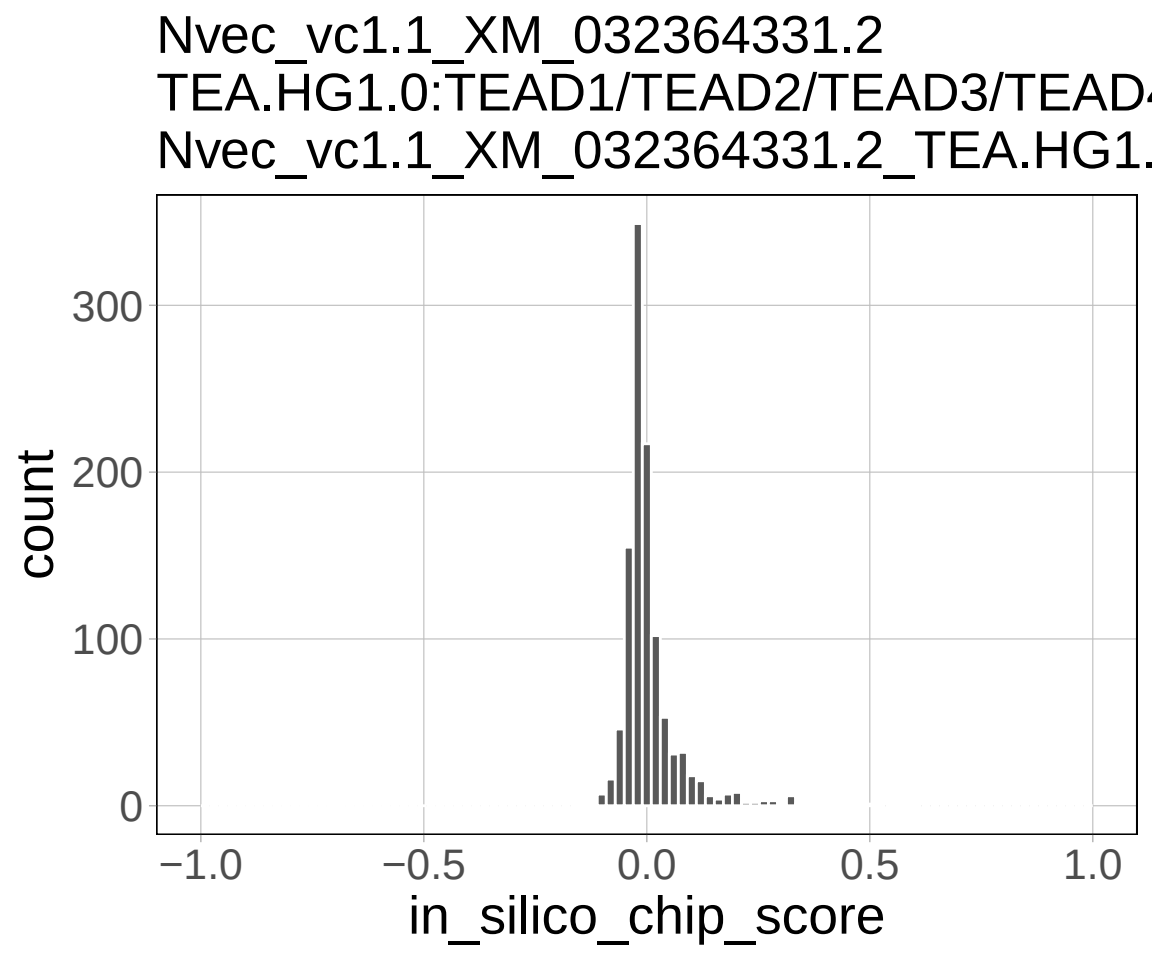
Nvec_vc1.1_XM_032364331.2
TEA.HG1.0:TEAD1/TEAD2/TEAD3/TEAD4
Nvec_vc1.1_XM_032364331.2_TEA.HG1.
count
300
200
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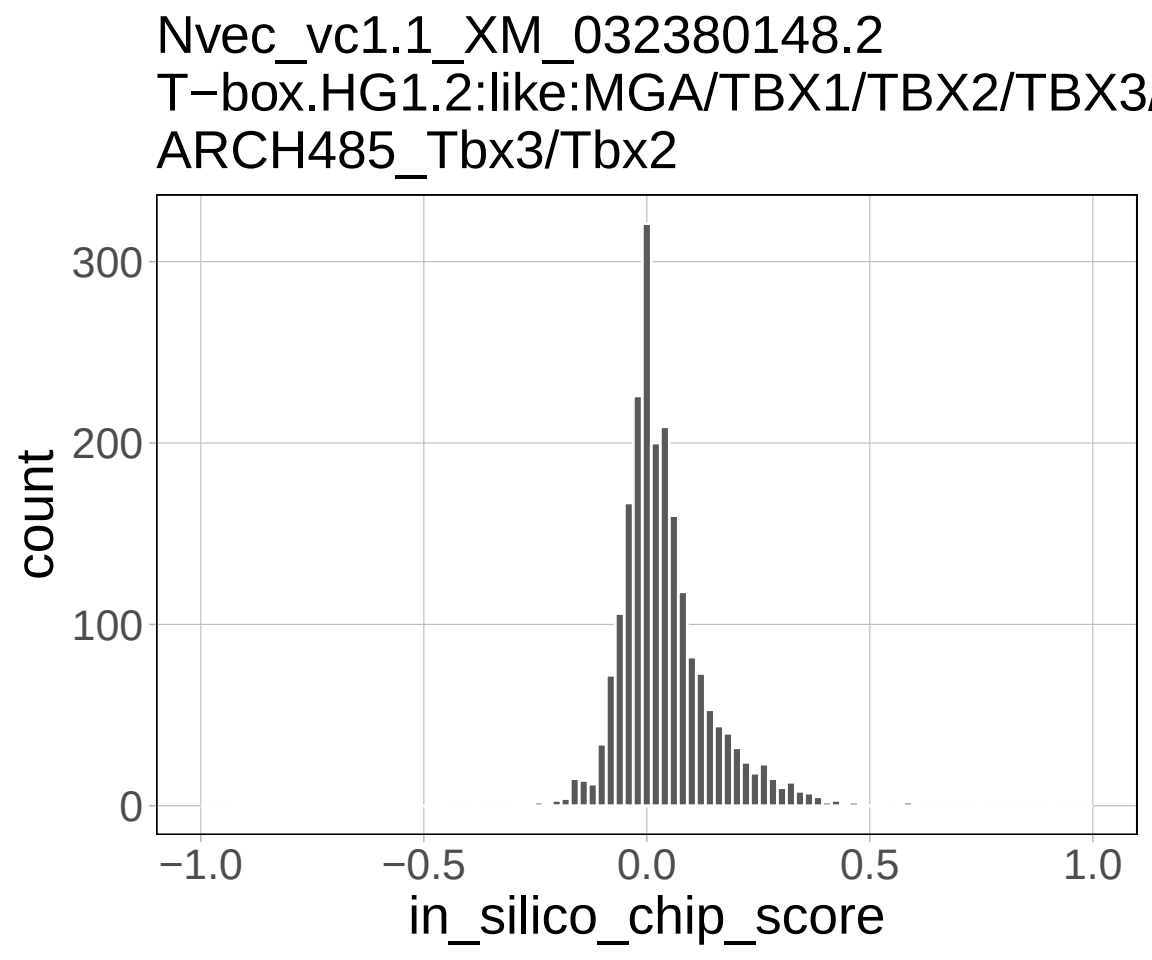
Nvec_vc1.1_XM_032380148.2
T−box.HG1.2:like:MGA/TBX1/TBX2/TBX3/
ARCH485_Tbx3/Tbx2
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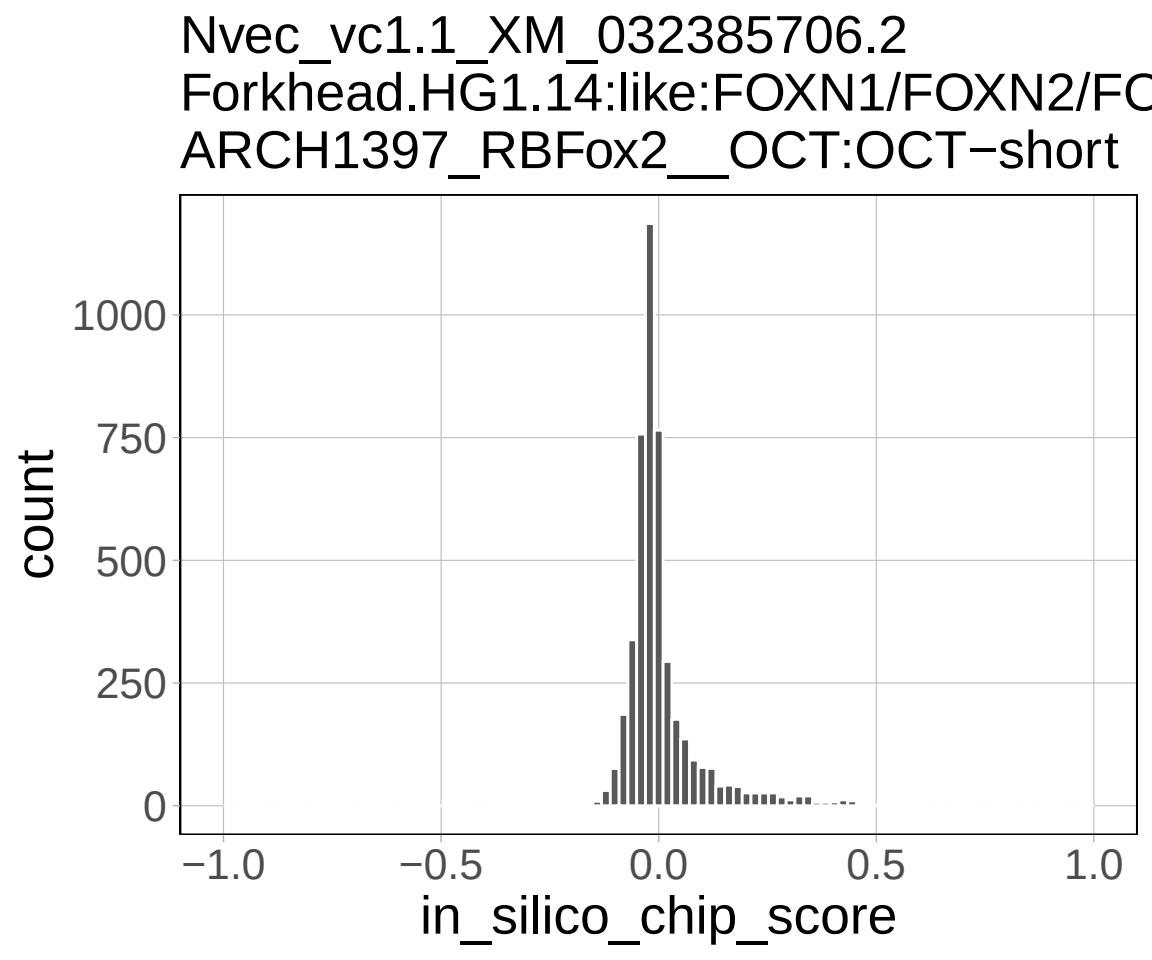
Nvec_vc1.1_XM_032385706.2
Forkhead.HG1.14:like:FOXN1/FOXN2/FO
ARCH1397_RBFox2__OCT:OCT−short
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500
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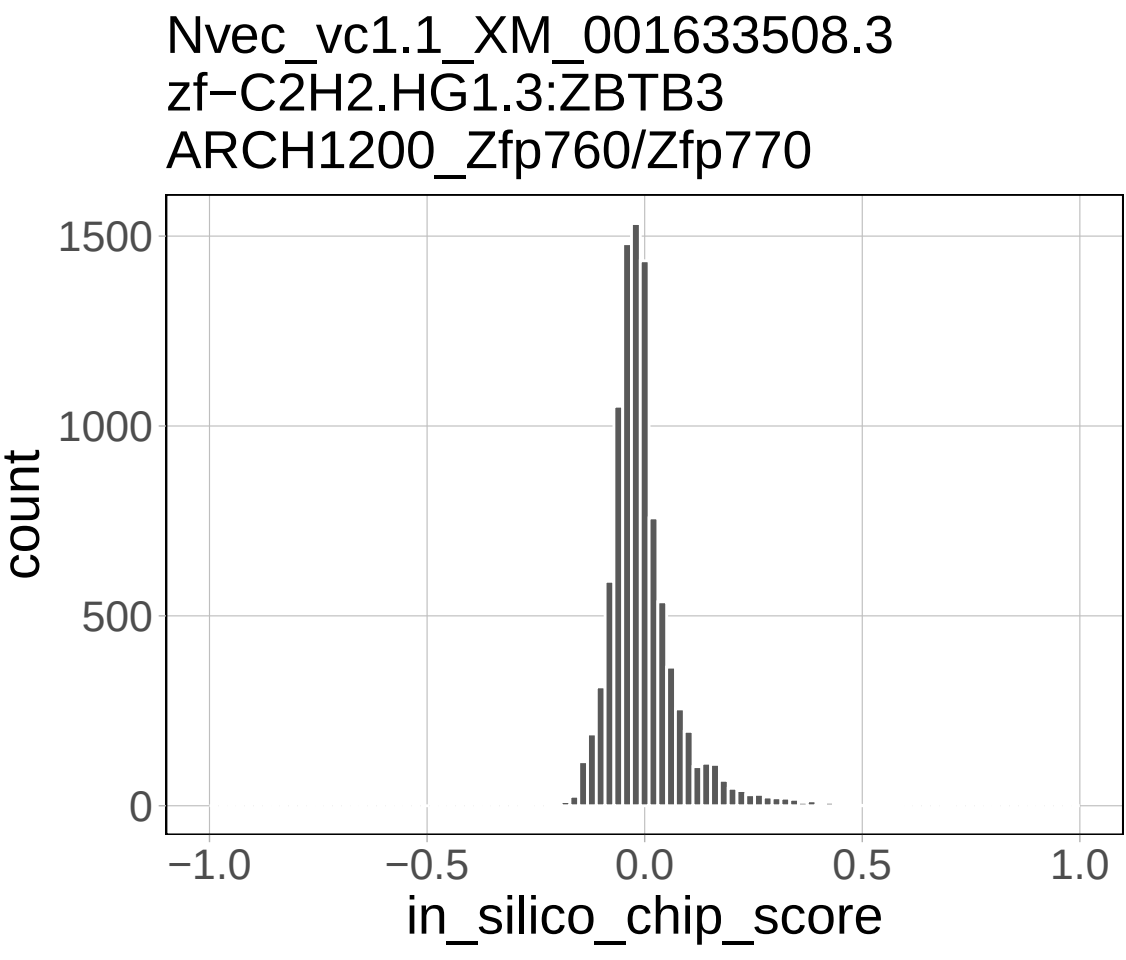
Nvec_vc1.1_XM_001633508.3
zf−C2H2.HG1.3:ZBTB3
ARCH1200_Zfp760/Zfp770
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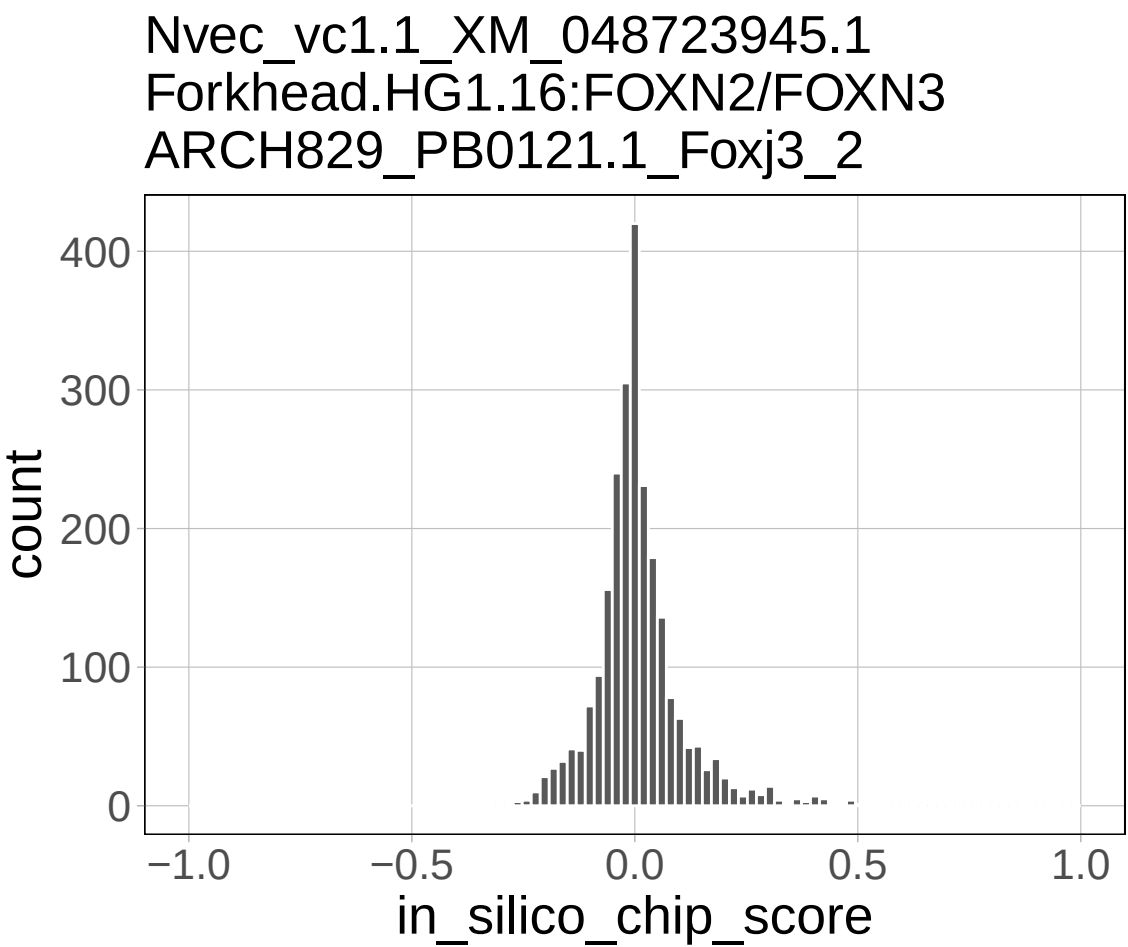
Nvec_vc1.1_XM_048723945.1
Forkhead.HG1.16:FOXN2/FOXN3
ARCH829_PB0121.1_Foxj3_2
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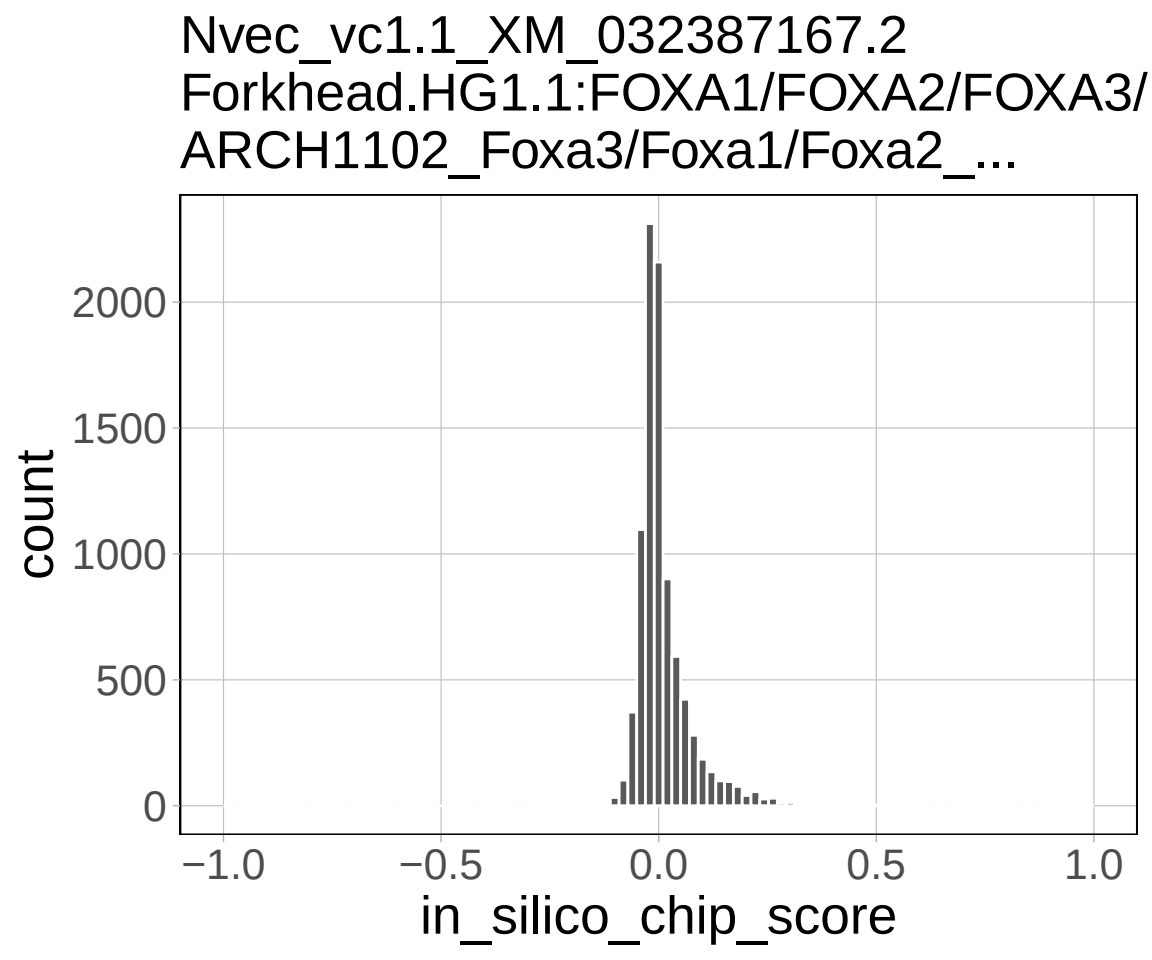
Nvec_vc1.1_XM_032387167.2
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/
ARCH1102_Foxa3/Foxa1/Foxa2_...
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1500
1000
500
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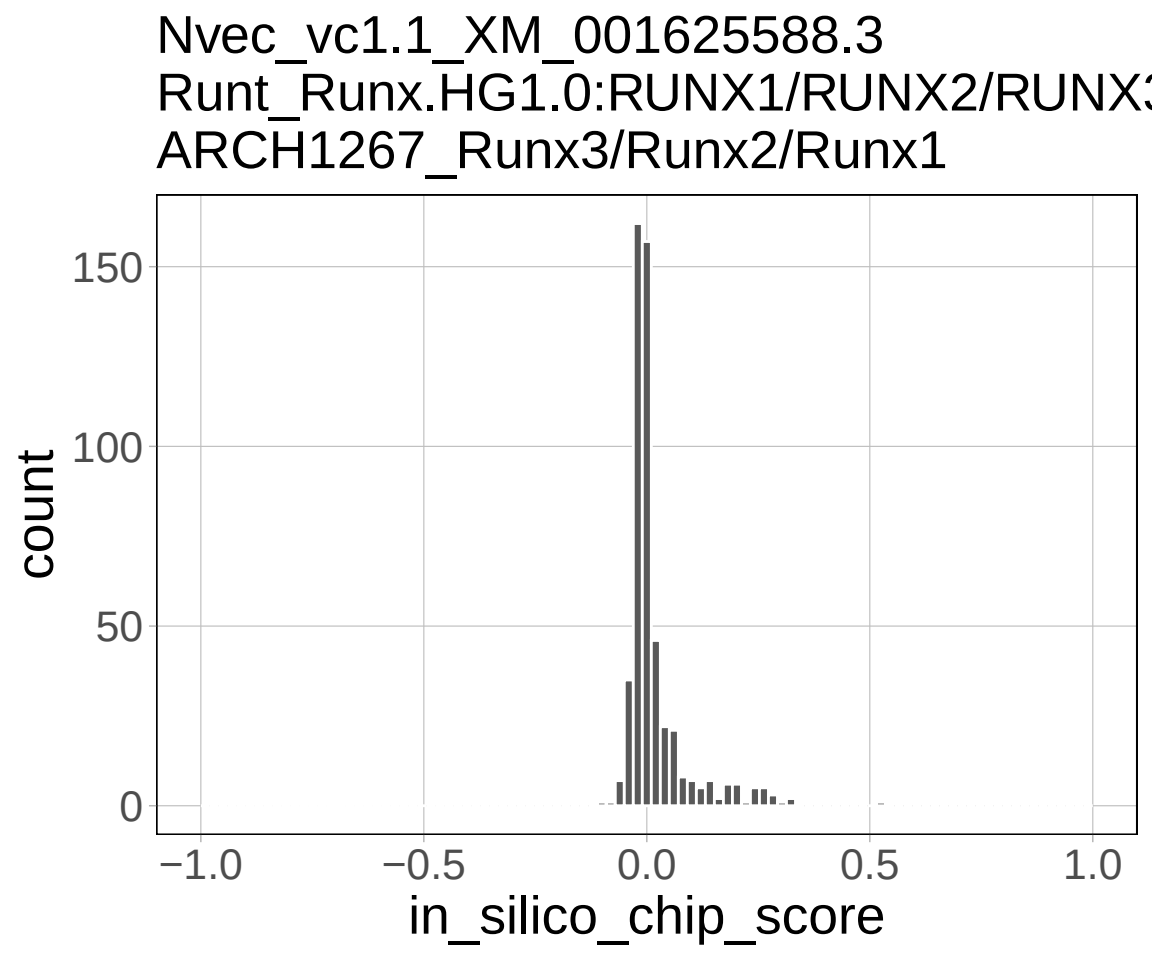
Nvec_vc1.1_XM_001625588.3
Runt_Runx.HG1.0:RUNX1/RUNX2/RUNX3
ARCH1267_Runx3/Runx2/Runx1
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100
50
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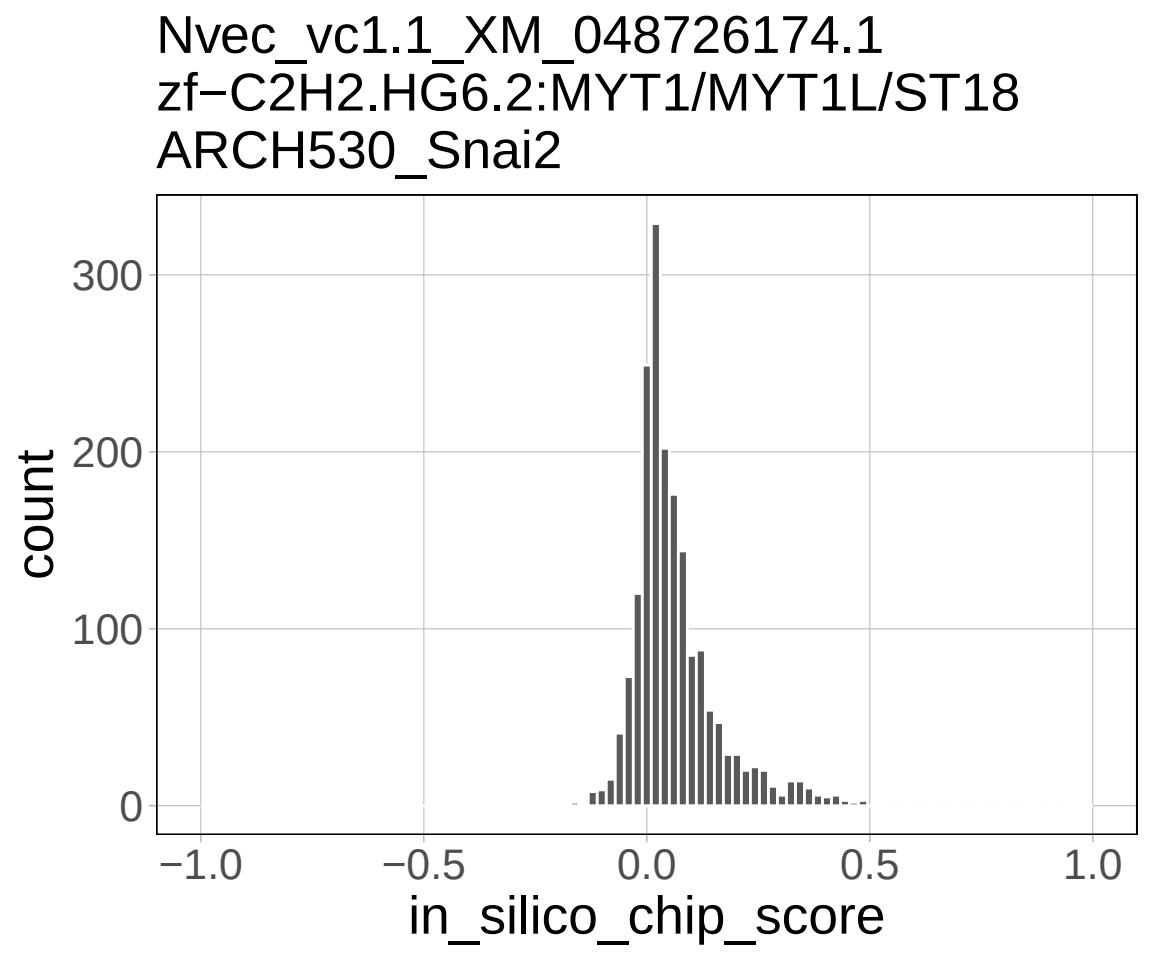
Nvec_vc1.1_XM_048726174.1
zf−C2H2.HG6.2:MYT1/MYT1L/ST18
ARCH530_Snai2
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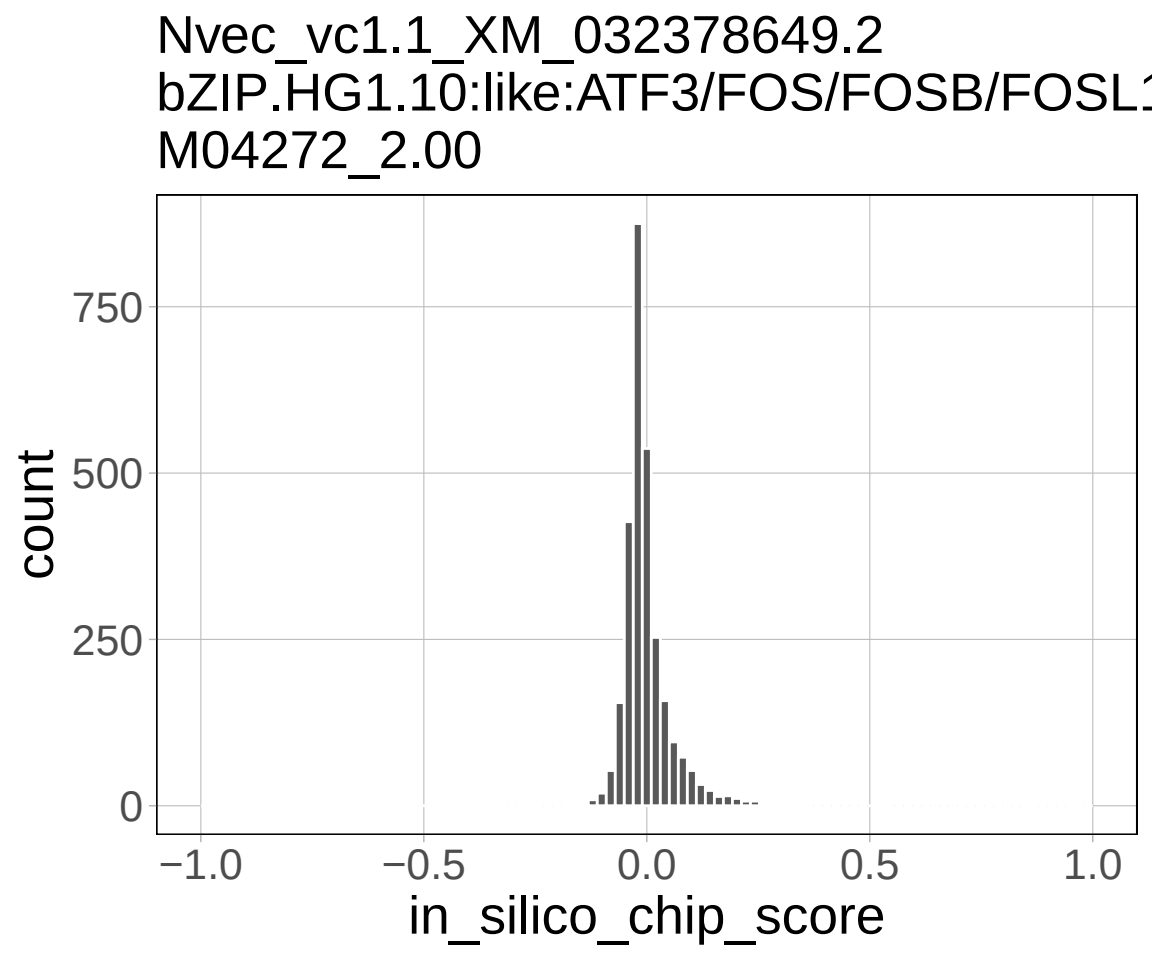
Nvec_vc1.1_XM_032378649.2
bZIP.HG1.10:like:ATF3/FOS/FOSB/FOSL1
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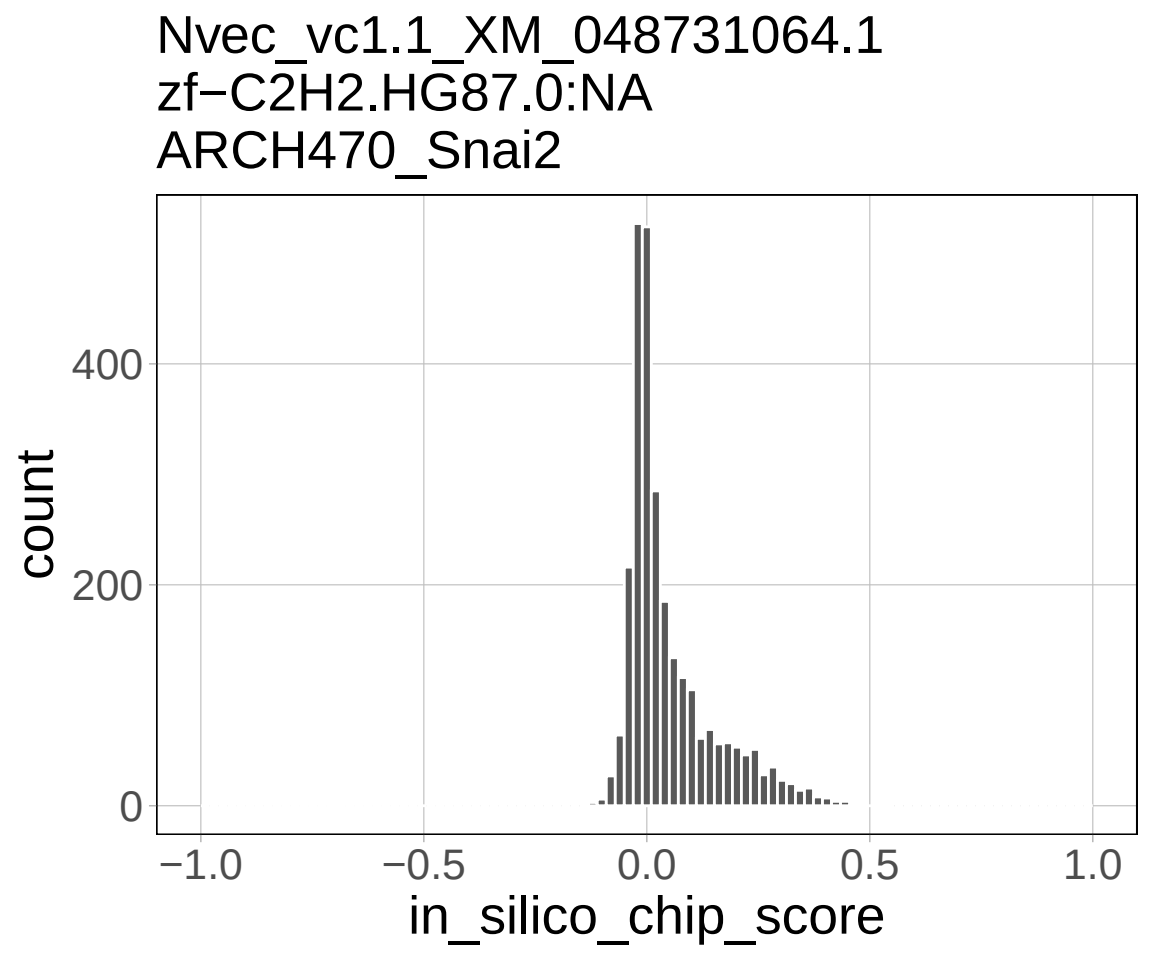
Nvec_vc1.1_XM_048731064.1
zf−C2H2.HG87.0:NA
ARCH470_Snai2
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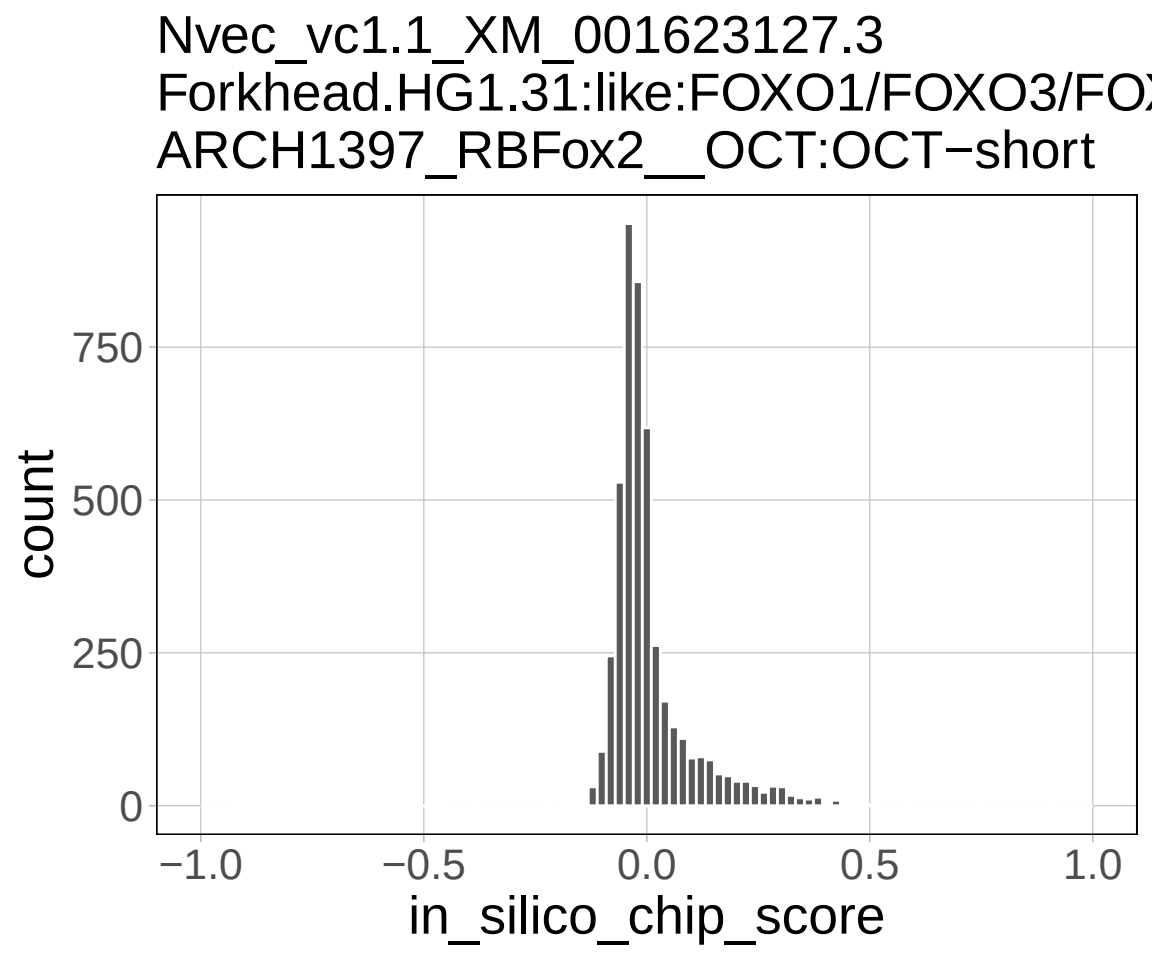
Nvec_vc1.1_XM_001623127.3
Forkhead.HG1.31:like:FOXO1/FOXO3/FO
ARCH1397_RBFox2__OCT:OCT−short
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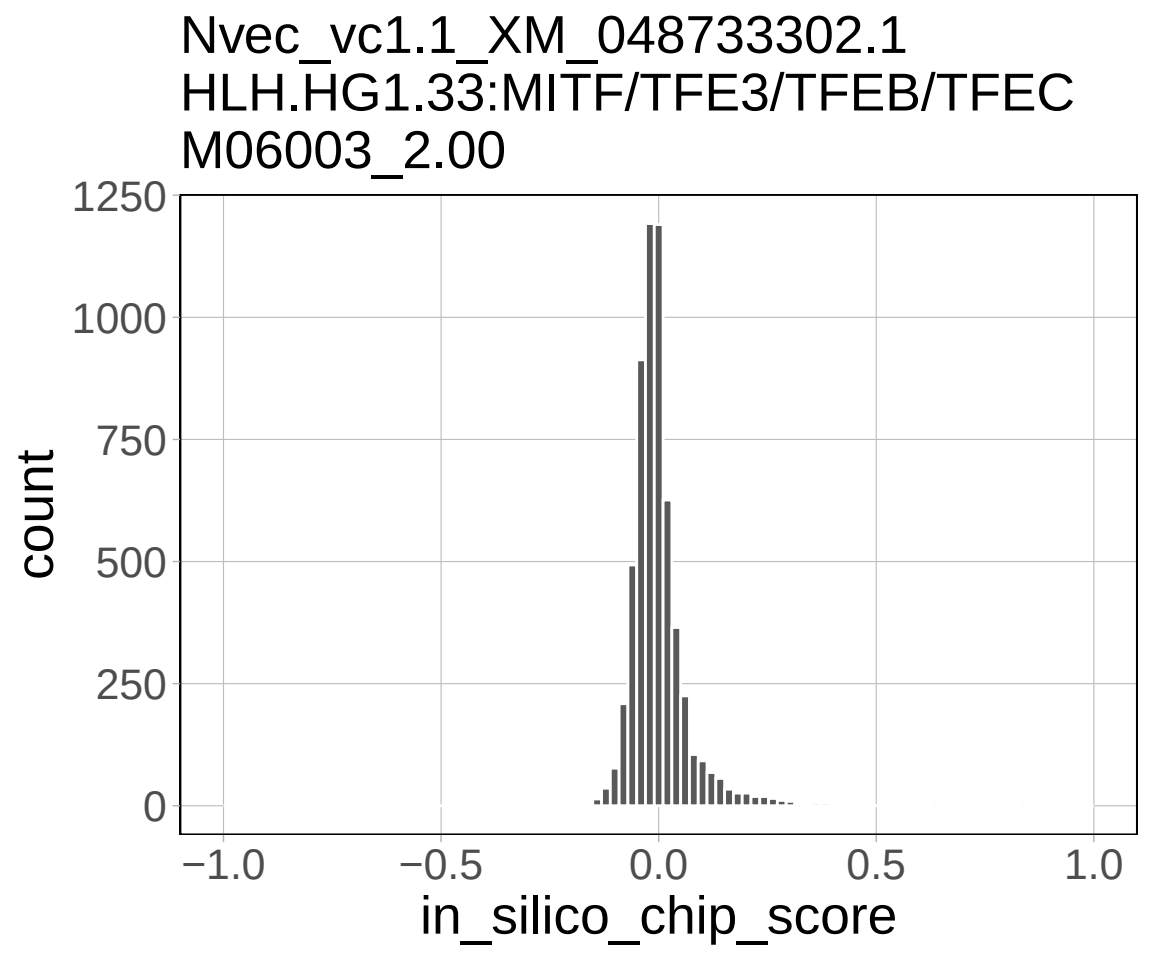
Nvec_vc1.1_XM_048733302.1
HLH.HG1.33:MITF/TFE3/TFEB/TFEC
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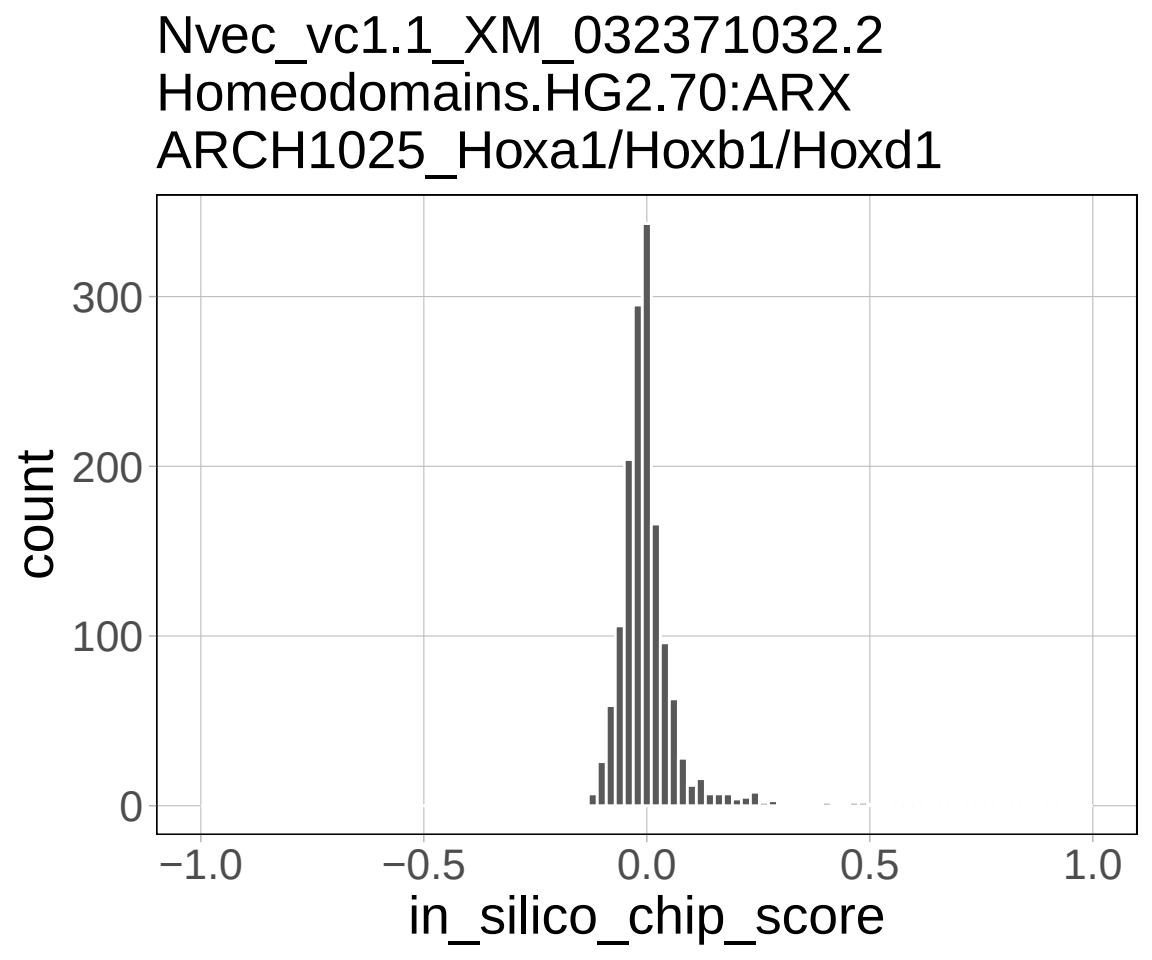
Nvec_vc1.1_XM_032371032.2
Homeodomains.HG2.70:ARX
ARCH1025_Hoxa1/Hoxb1/Hoxd1
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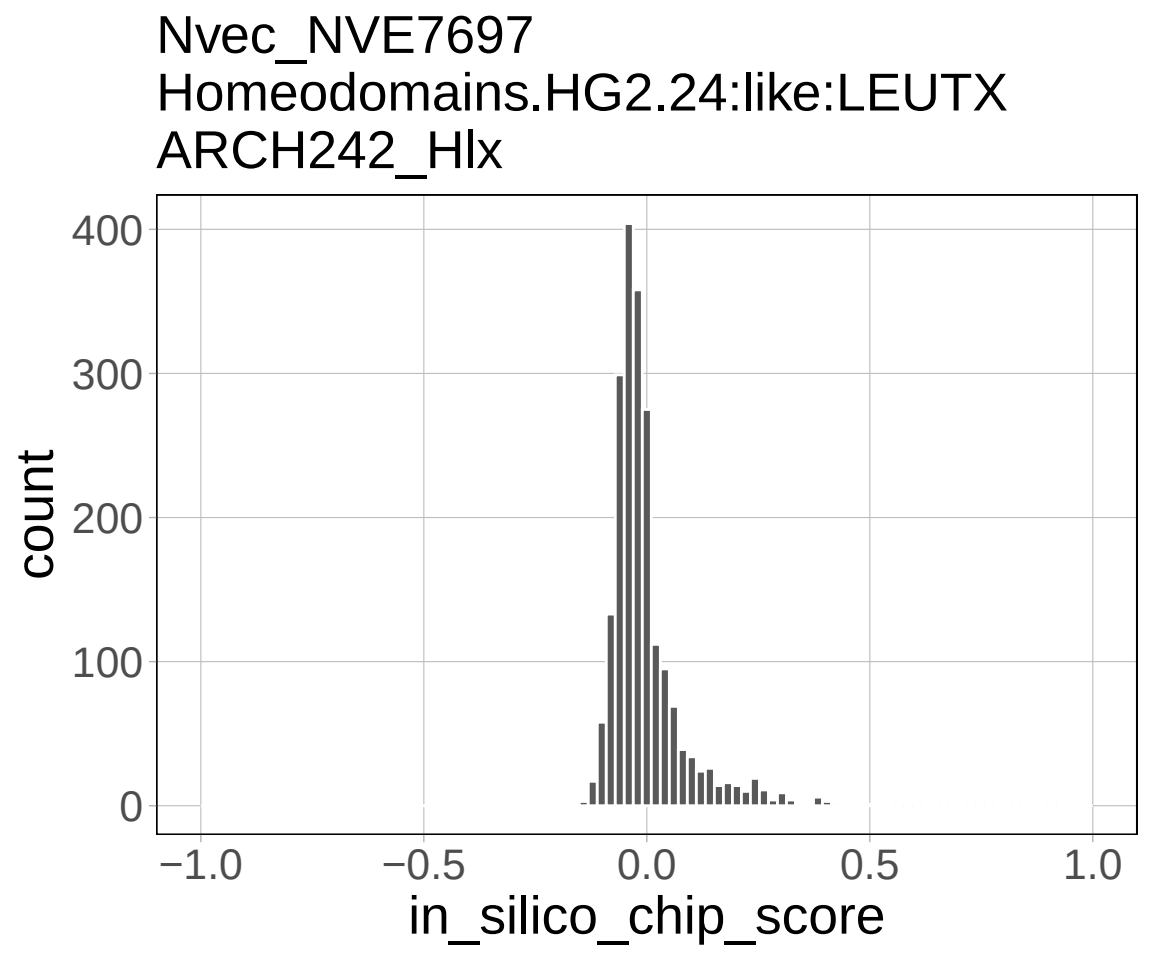
Nvec_NVE7697
Homeodomains.HG2.24:like:LEUTX
ARCH242_Hlx
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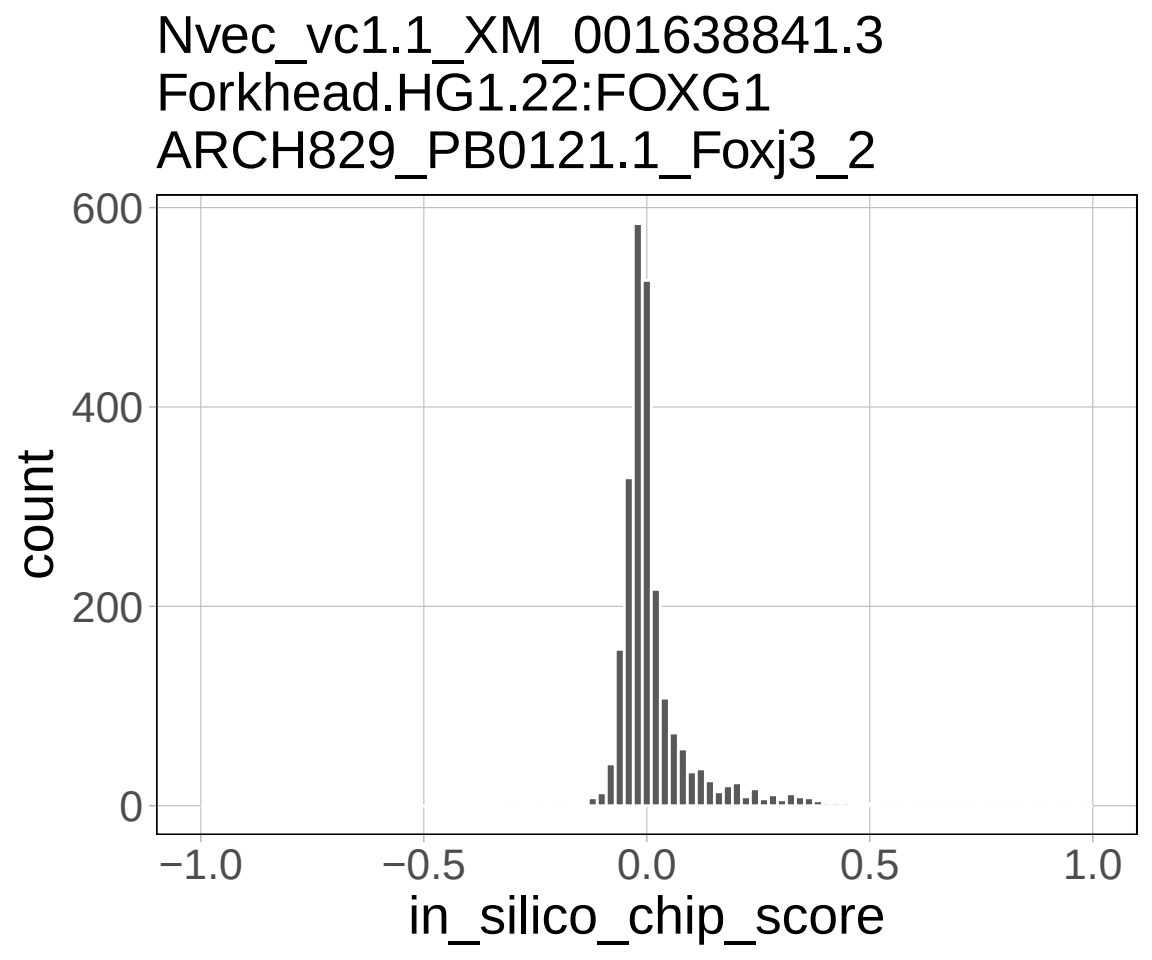
Nvec_vc1.1_XM_001638841.3
Forkhead.HG1.22:FOXG1
ARCH829_PB0121.1_Foxj3_2
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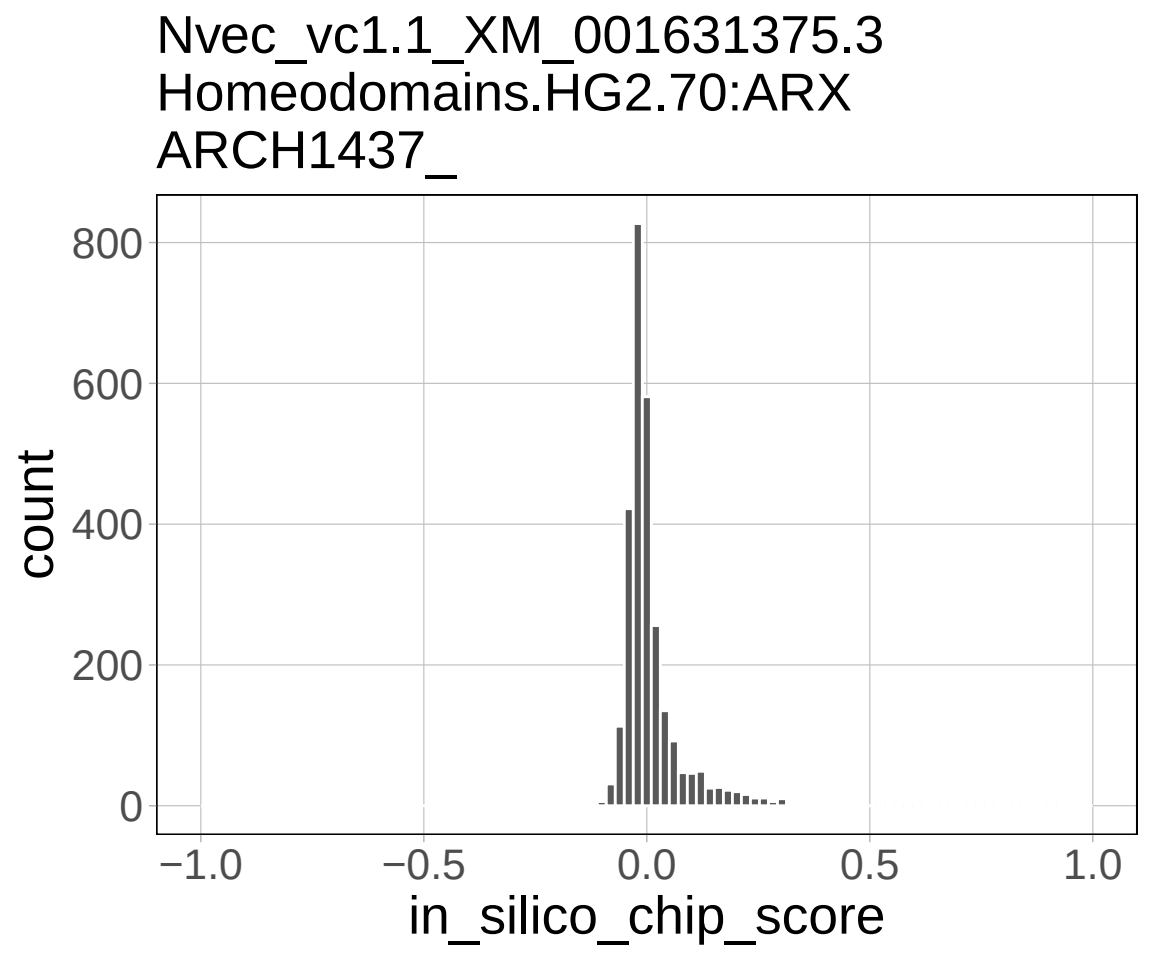
Nvec_vc1.1_XM_001631375.3
Homeodomains.HG2.70:ARX
ARCH1437_
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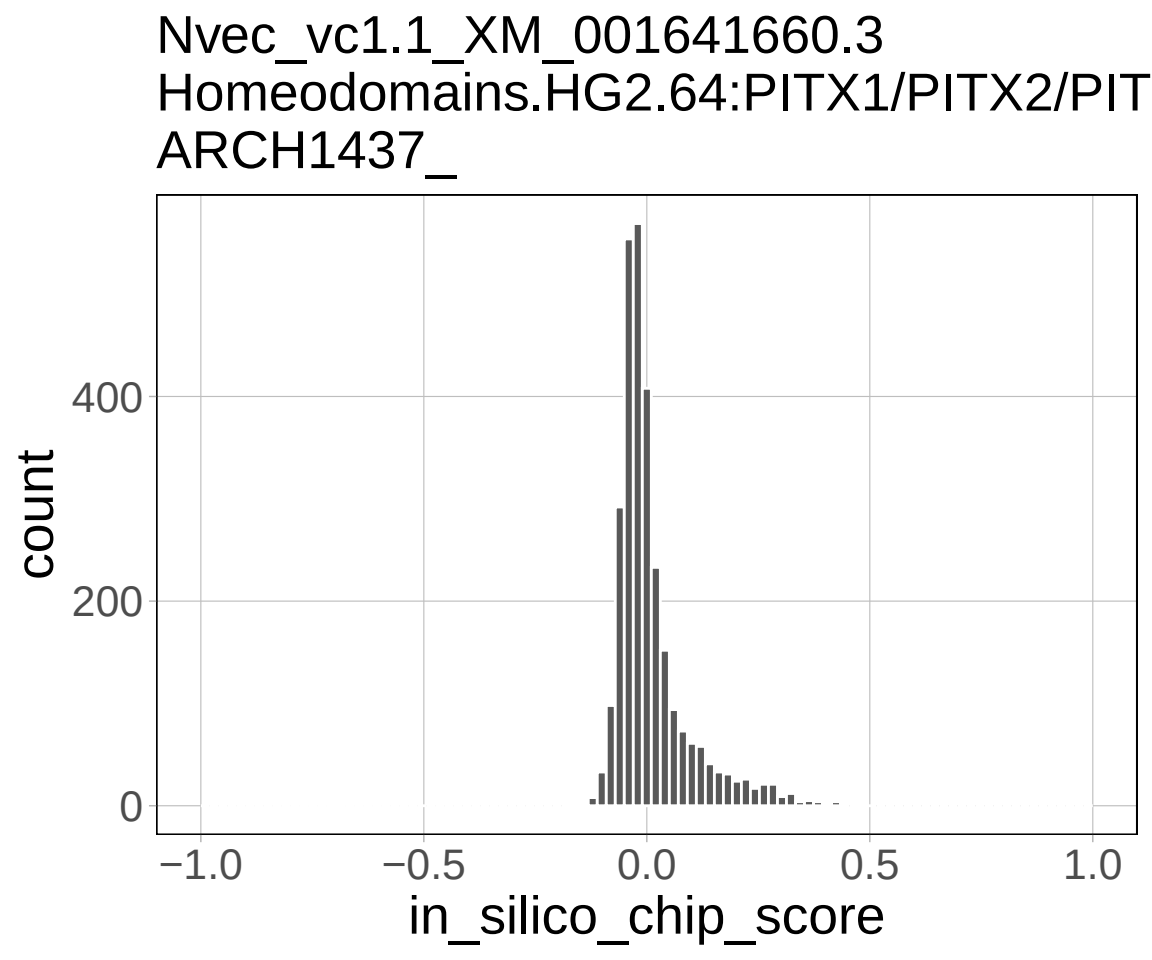
Nvec_vc1.1_XM_001641660.3
Homeodomains.HG2.64:PITX1/PITX2/PIT
ARCH1437_
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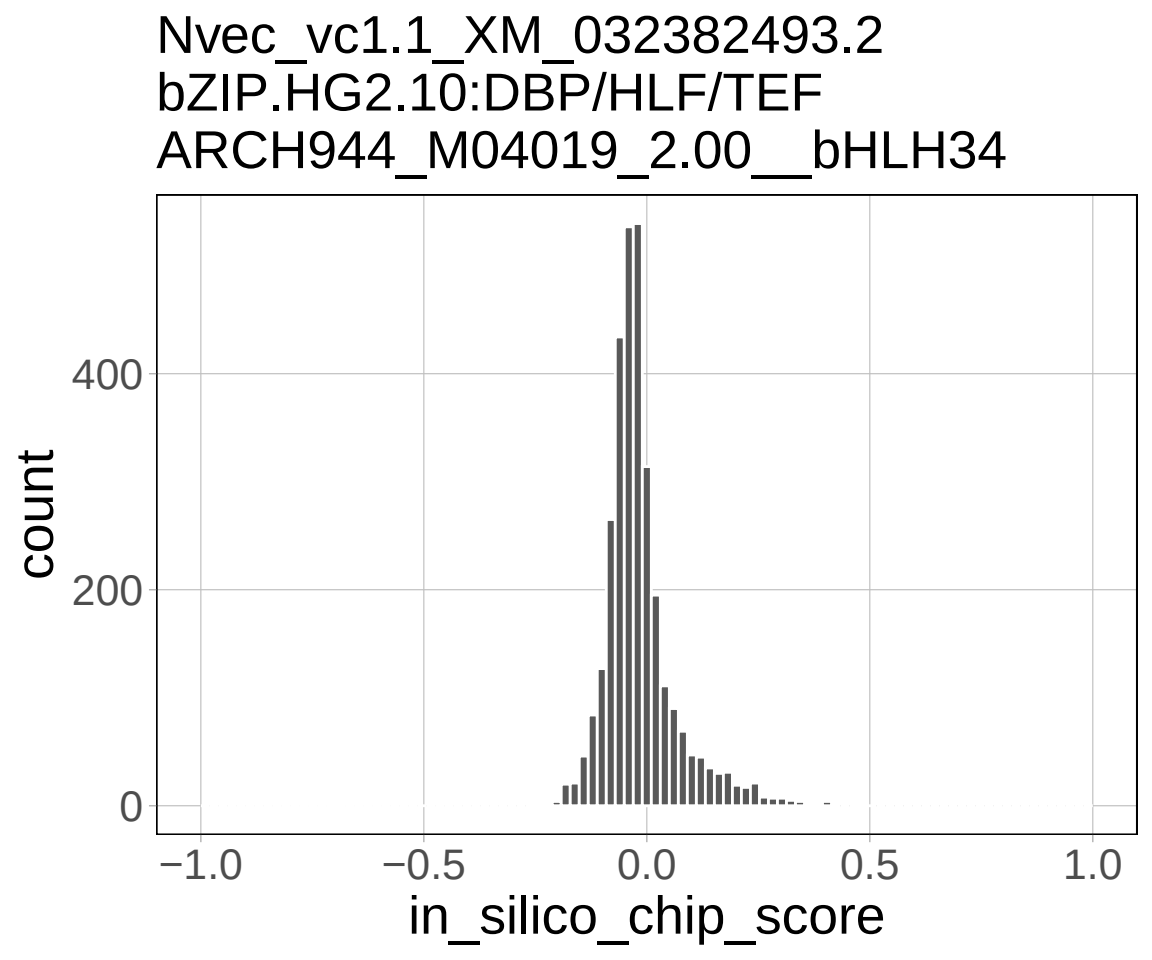
Nvec_vc1.1_XM_032382493.2
bZIP.HG2.10:DBP/HLF/TEF
ARCH944_M04019_2.00__bHLH34
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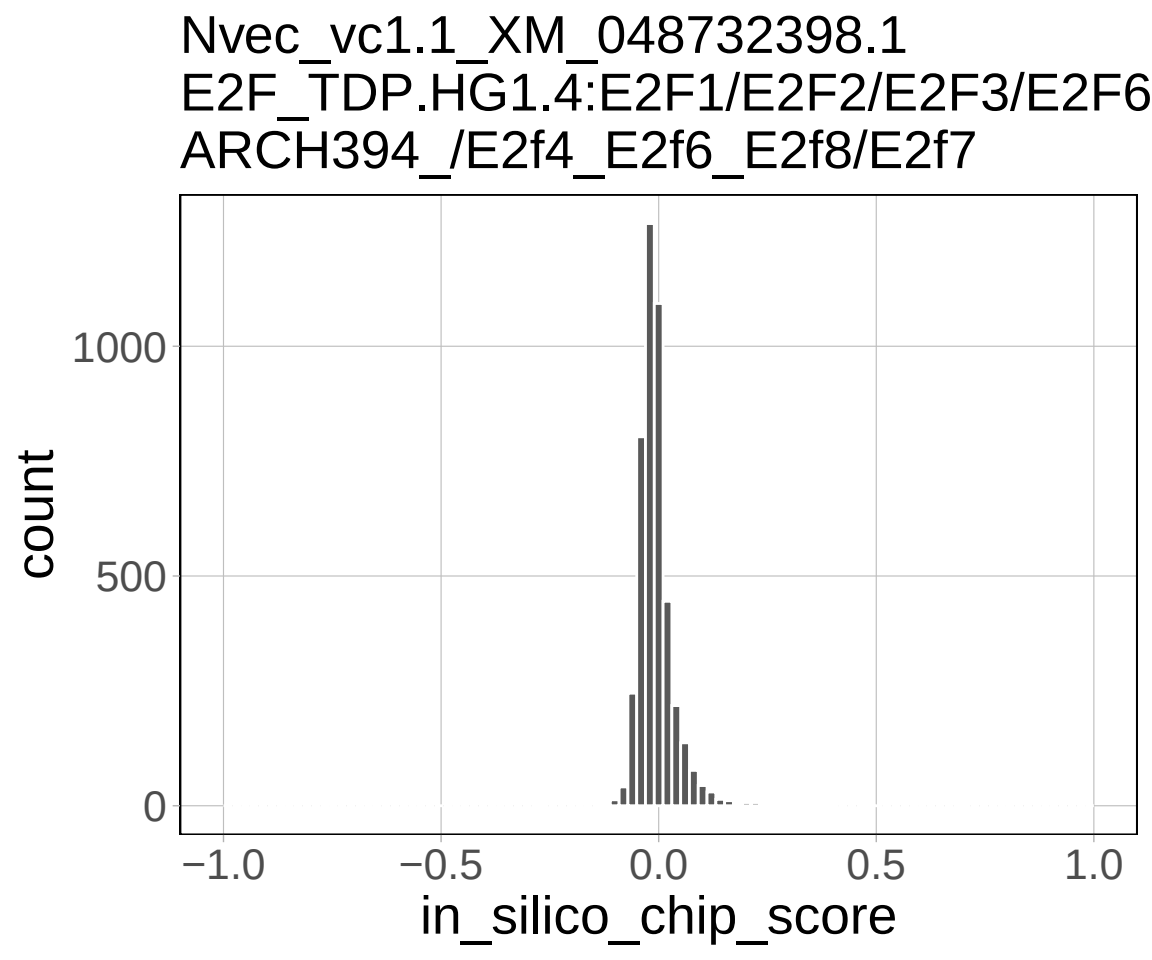
Nvec_vc1.1_XM_048732398.1
E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
ARCH394_/E2f4_E2f6_E2f8/E2f7
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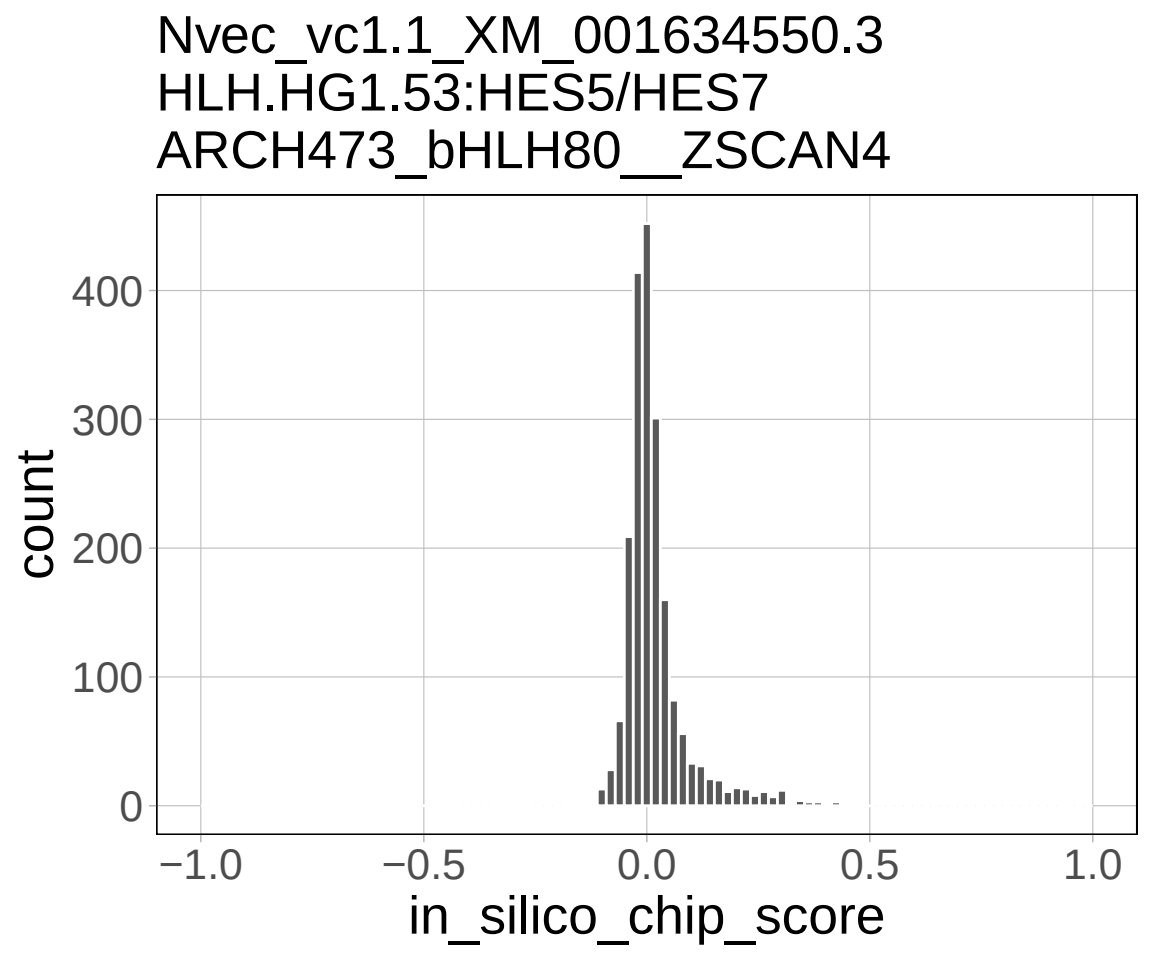
Nvec_vc1.1_XM_001634550.3
HLH.HG1.53:HES5/HES7
ARCH473_bHLH80__ZSCAN4
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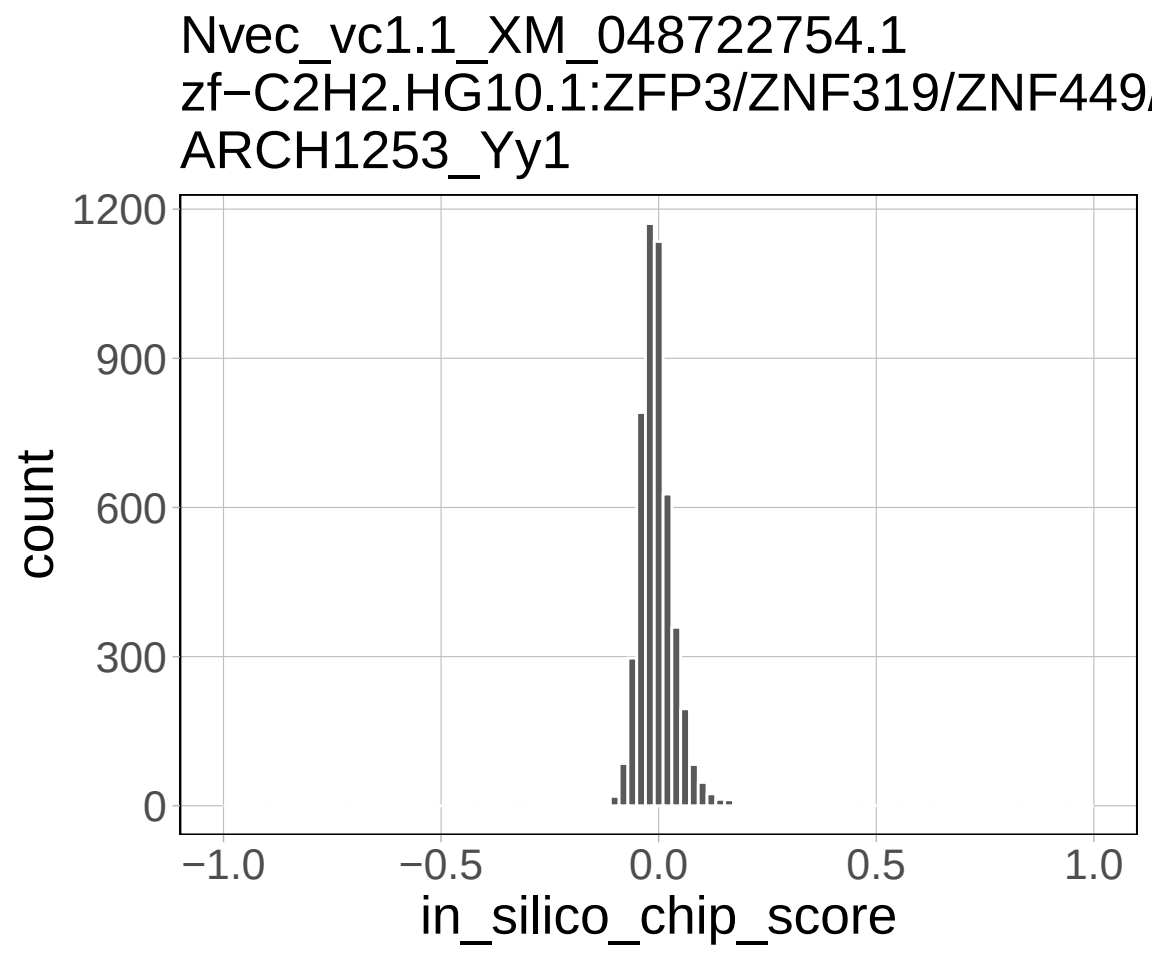
Nvec_vc1.1_XM_048722754.1
zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/
ARCH1253_Yy1
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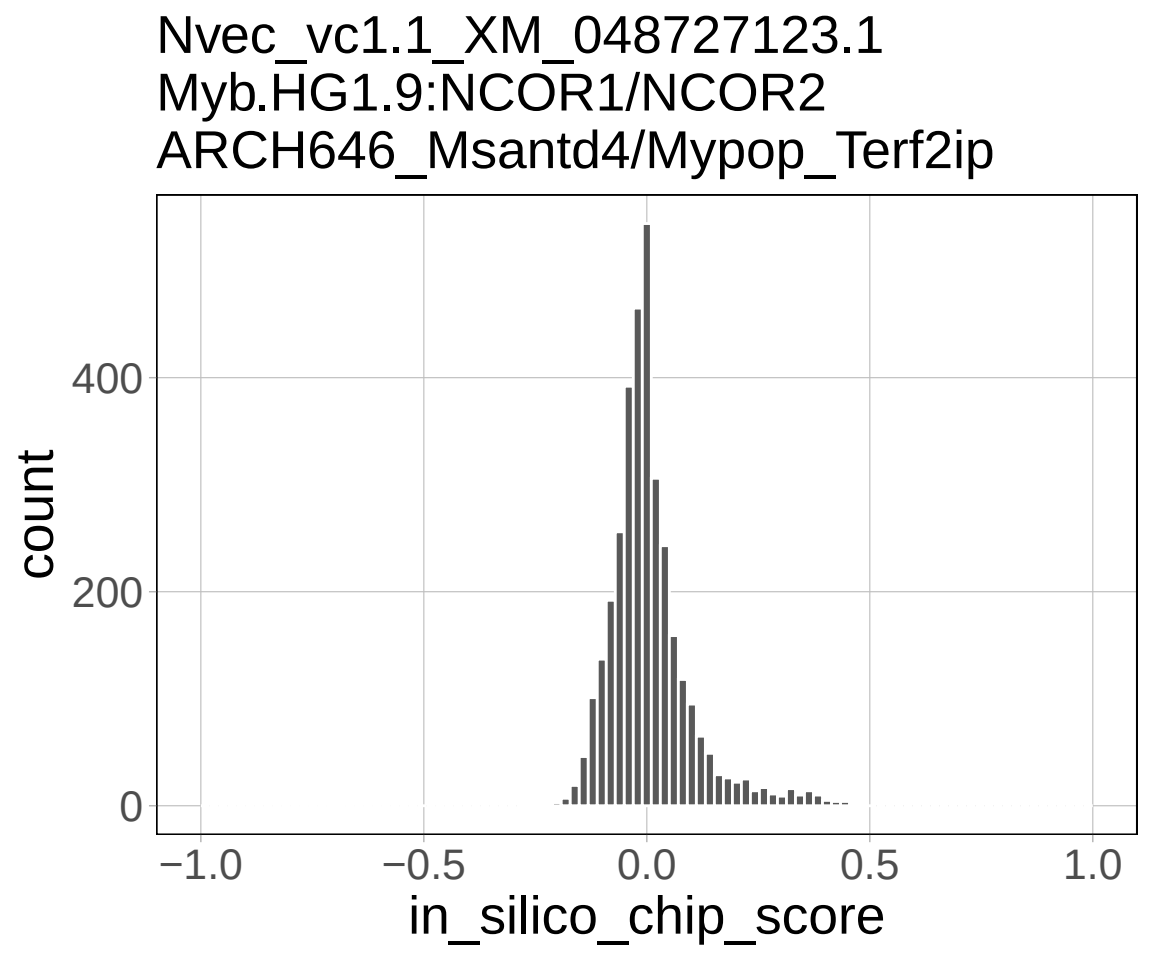
Nvec_vc1.1_XM_048727123.1
Myb.HG1.9:NCOR1/NCOR2
ARCH646_Msantd4/Mypop_Terf2ip
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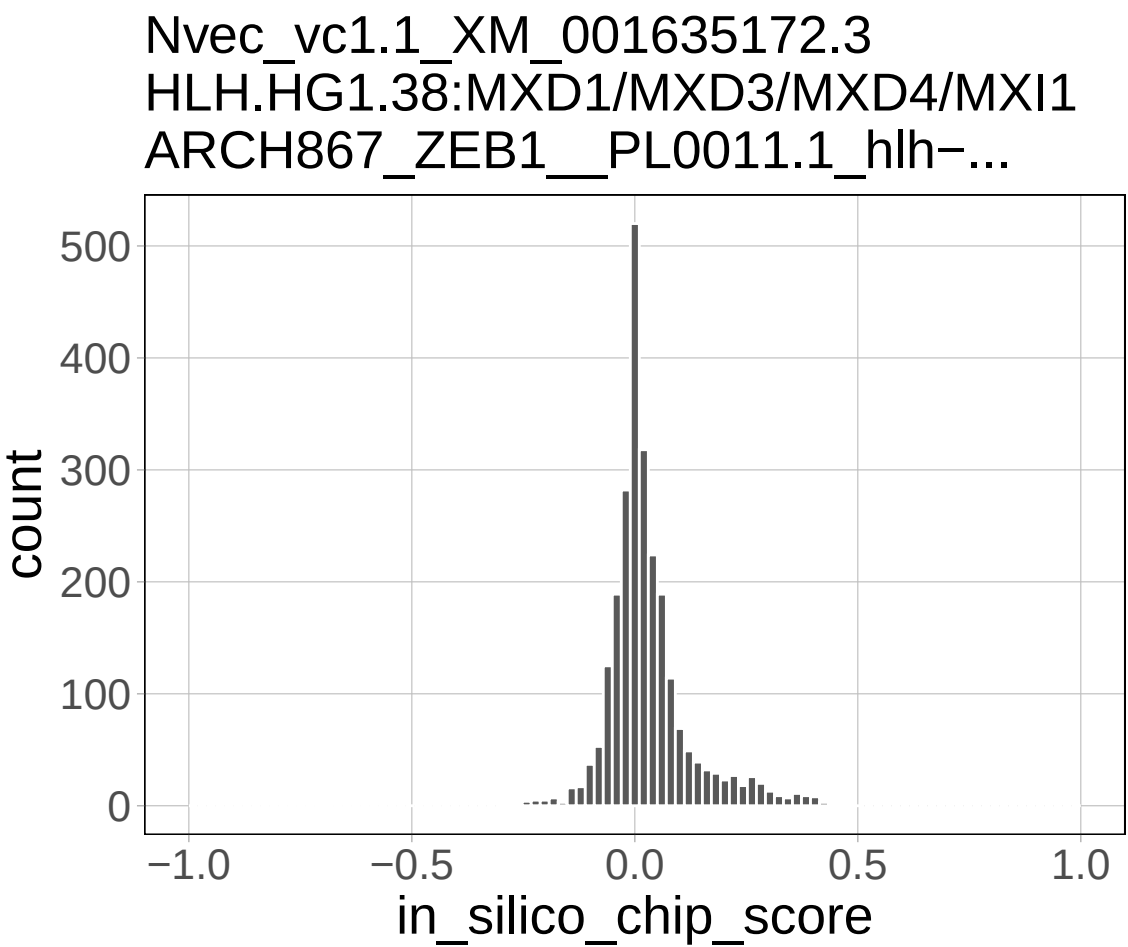
Nvec_vc1.1_XM_001635172.3
HLH.HG1.38:MXD1/MXD3/MXD4/MXI1
ARCH867_ZEB1__PL0011.1_hlh−...
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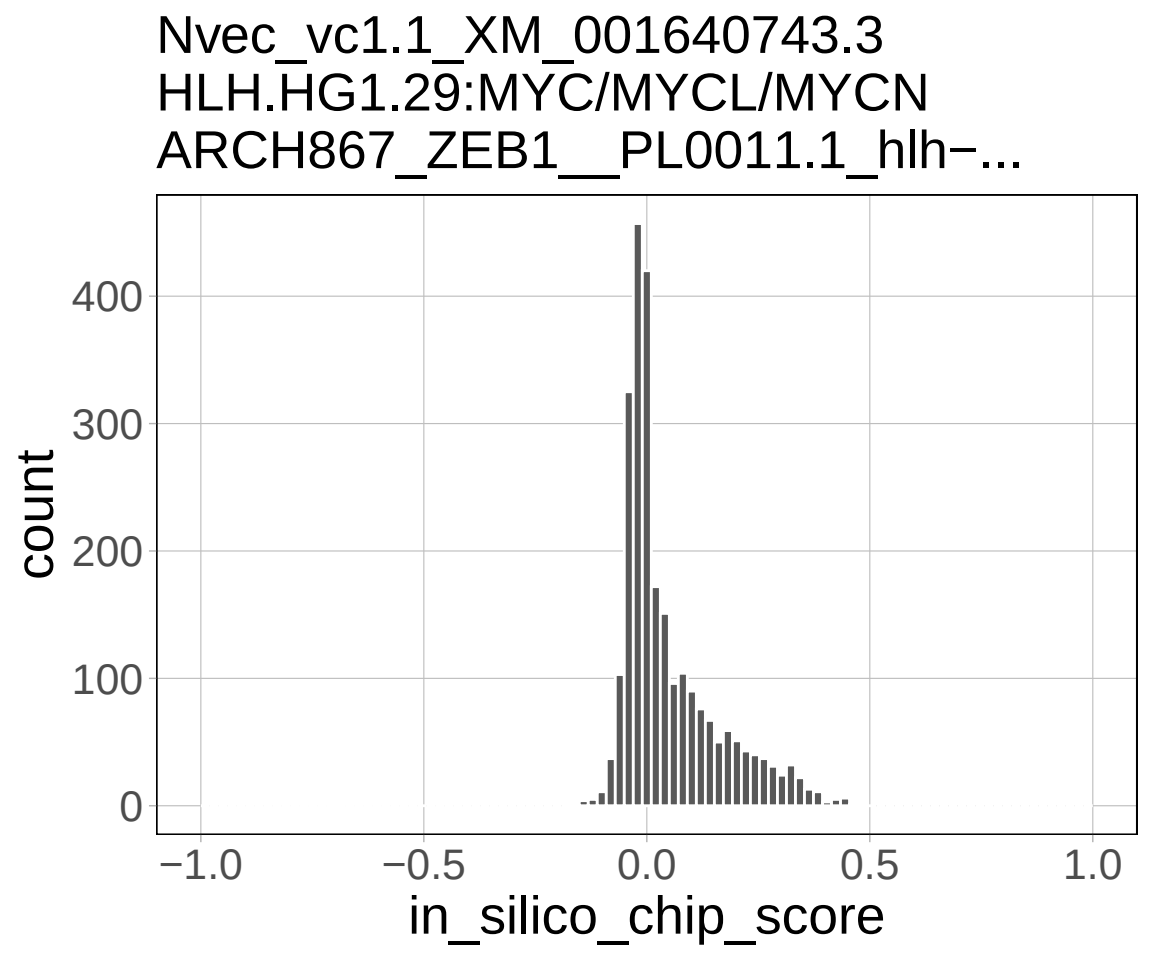
Nvec_vc1.1_XM_001640743.3
HLH.HG1.29:MYC/MYCL/MYCN
ARCH867_ZEB1__PL0011.1_hlh−...
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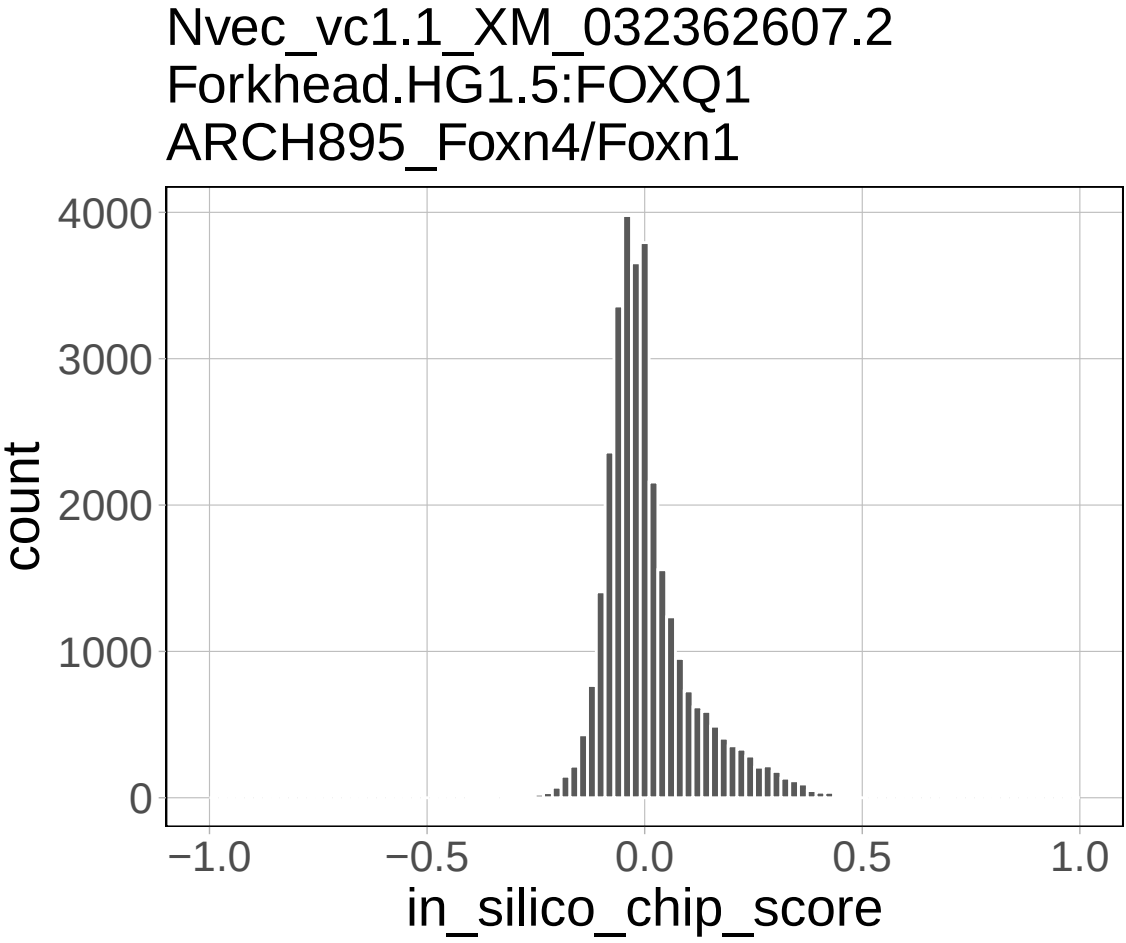
Nvec_vc1.1_XM_032362607.2
Forkhead.HG1.5:FOXQ1
ARCH895_Foxn4/Foxn1
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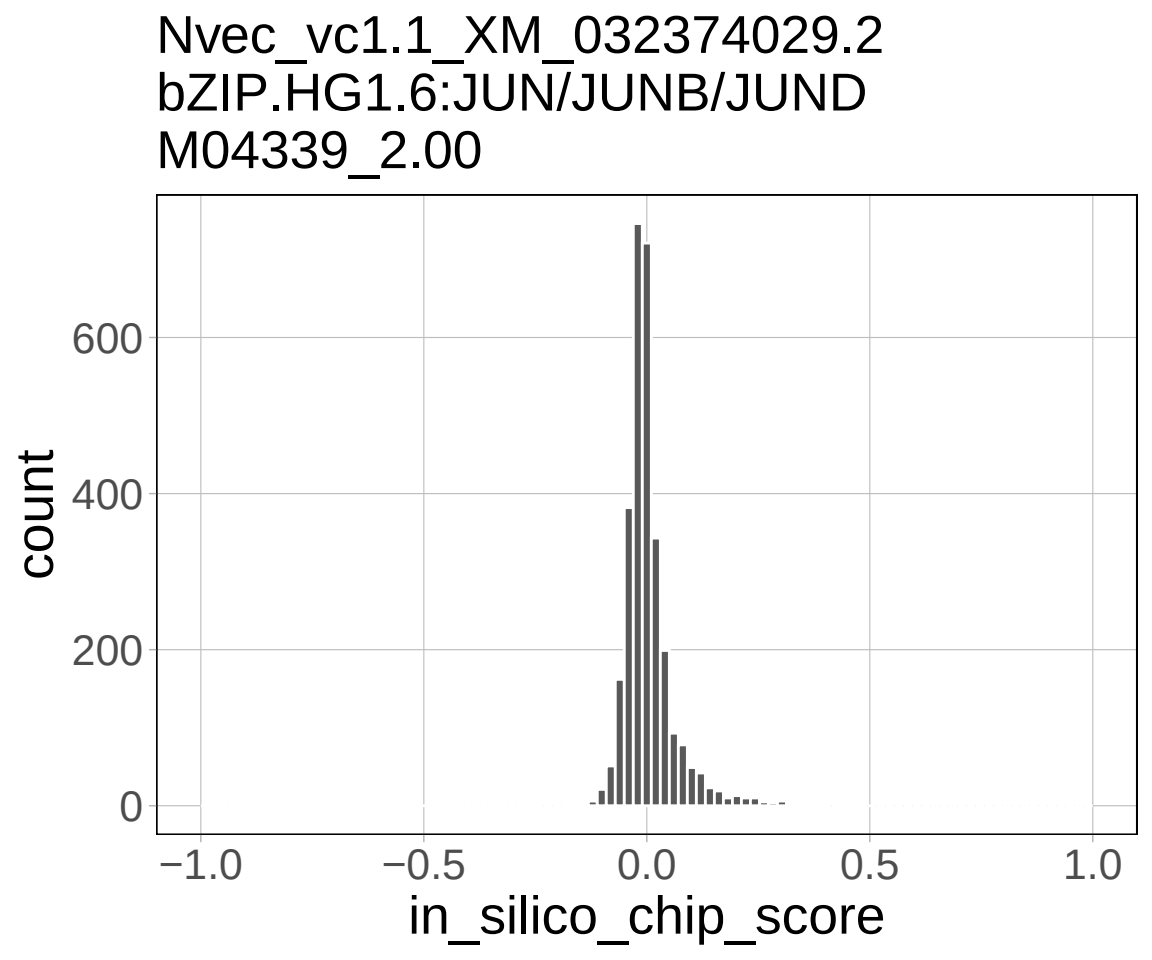
Nvec_vc1.1_XM_032374029.2
bZIP.HG1.6:JUN/JUNB/JUND
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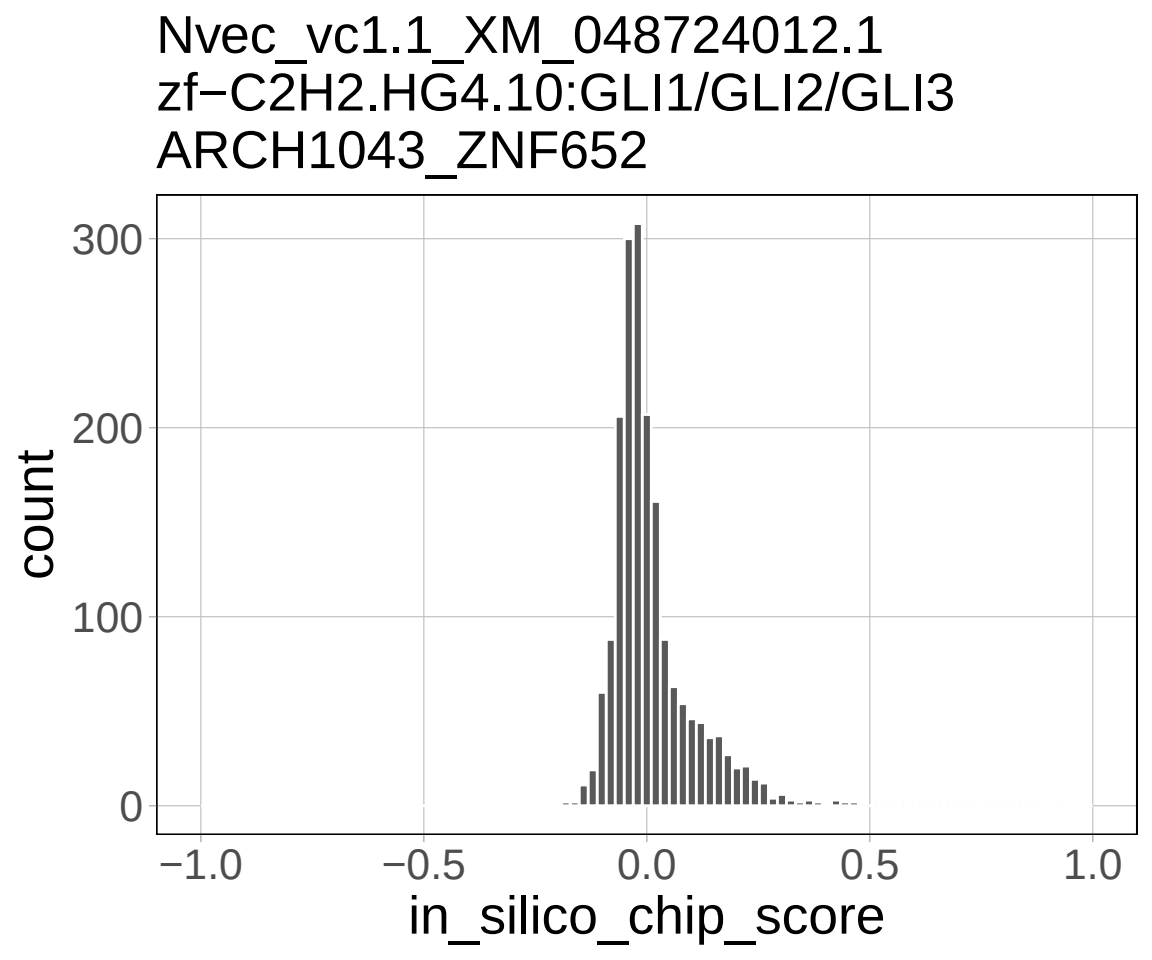
Nvec_vc1.1_XM_048724012.1
zf−C2H2.HG4.10:GLI1/GLI2/GLI3
ARCH1043_ZNF652
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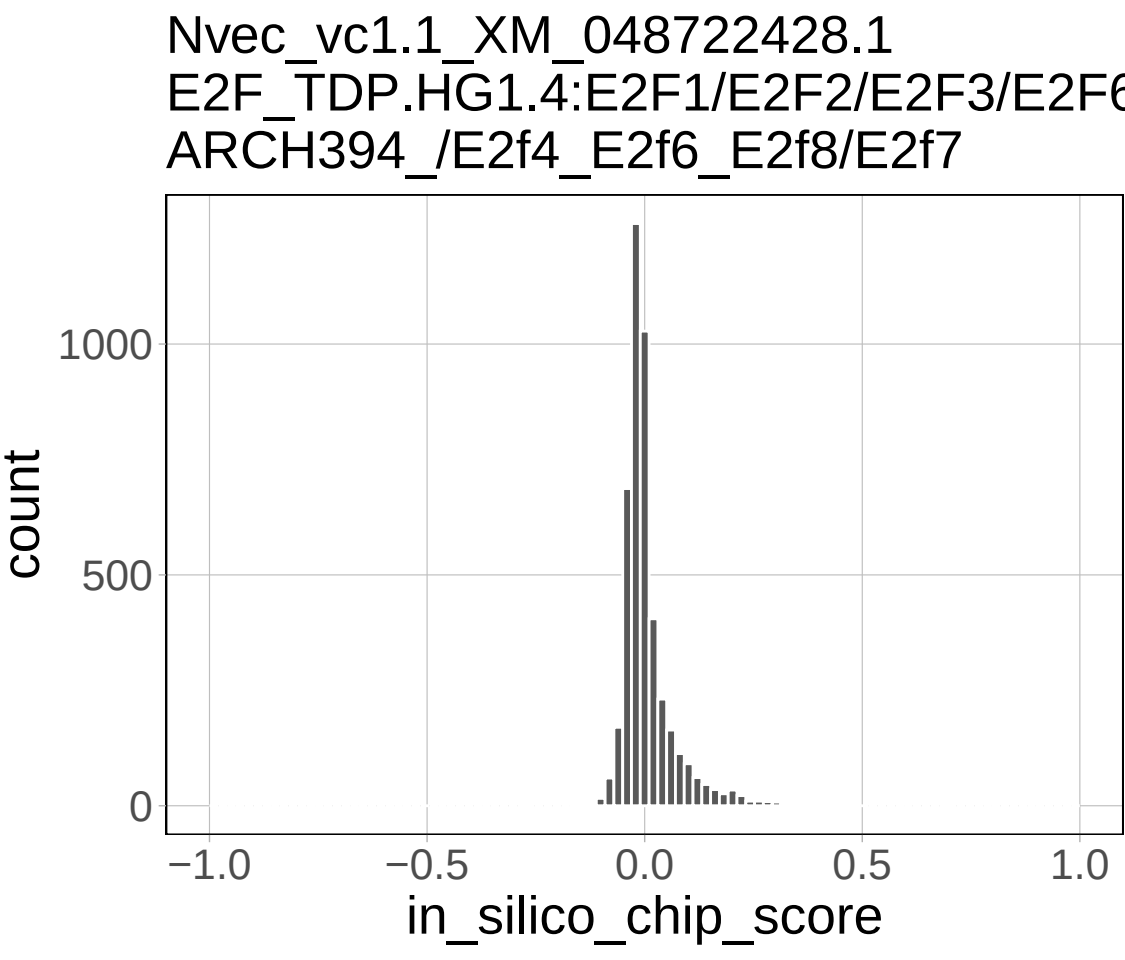
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E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
ARCH394_/E2f4_E2f6_E2f8/E2f7
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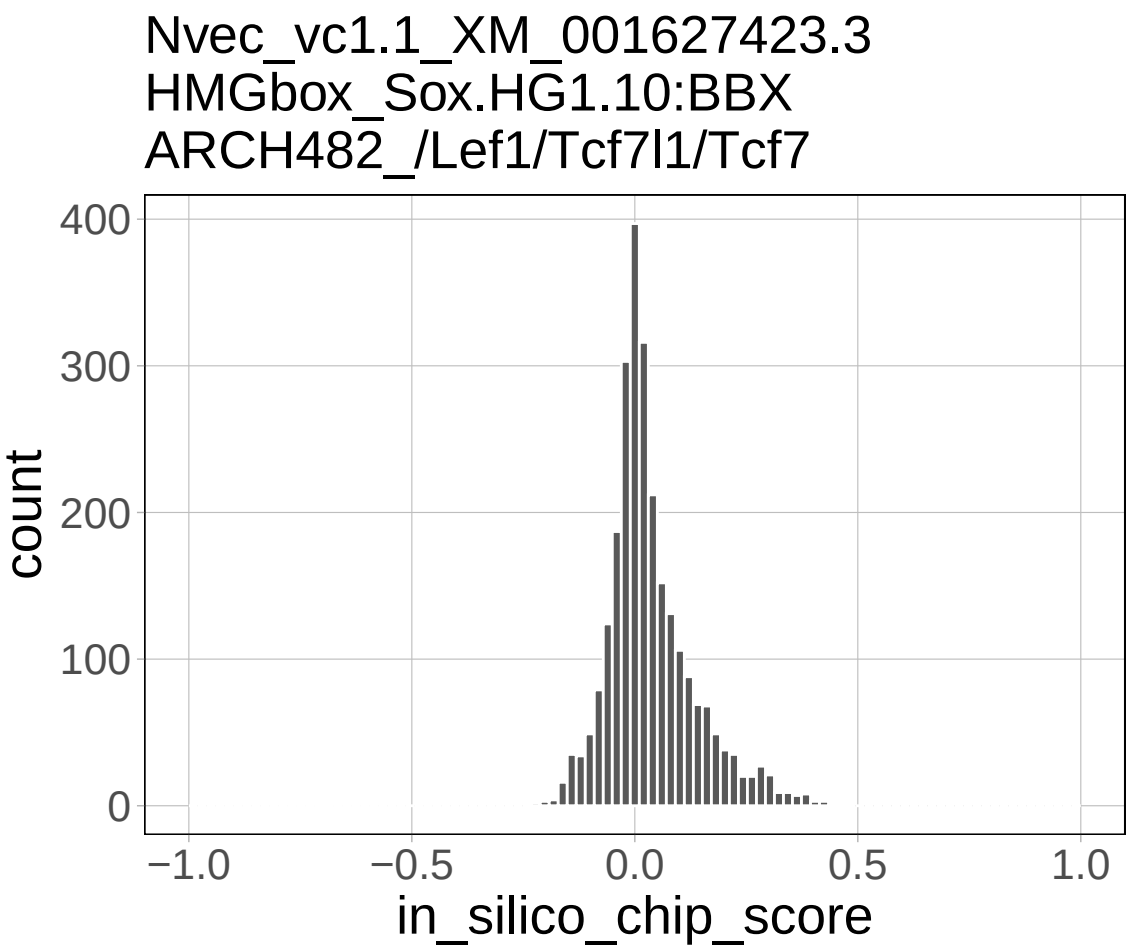
Nvec_vc1.1_XM_001627423.3
HMGbox_Sox.HG1.10:BBX
ARCH482_/Lef1/Tcf7l1/Tcf7
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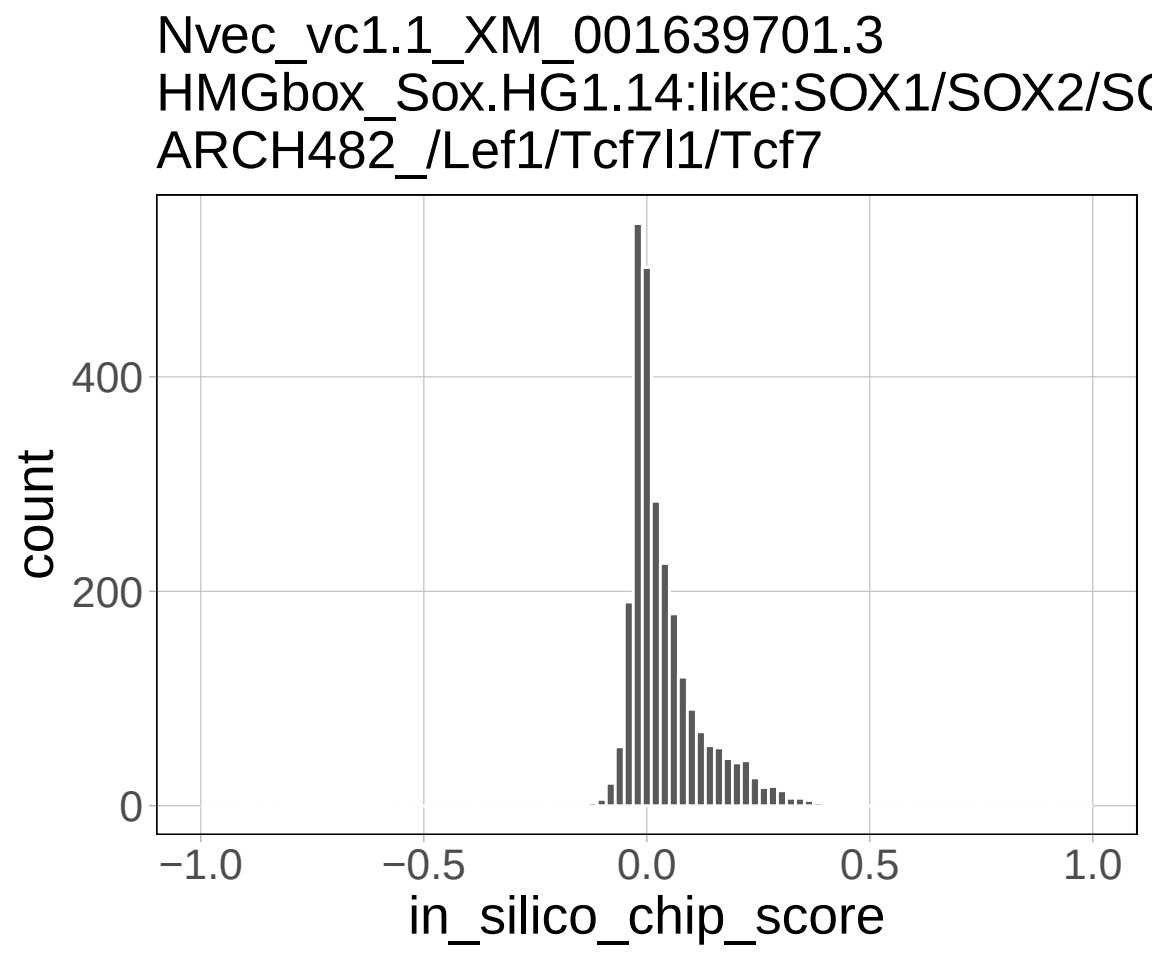
Nvec_vc1.1_XM_001639701.3
HMGbox_Sox.HG1.14:like:SOX1/SOX2/SO
ARCH482_/Lef1/Tcf7l1/Tcf7
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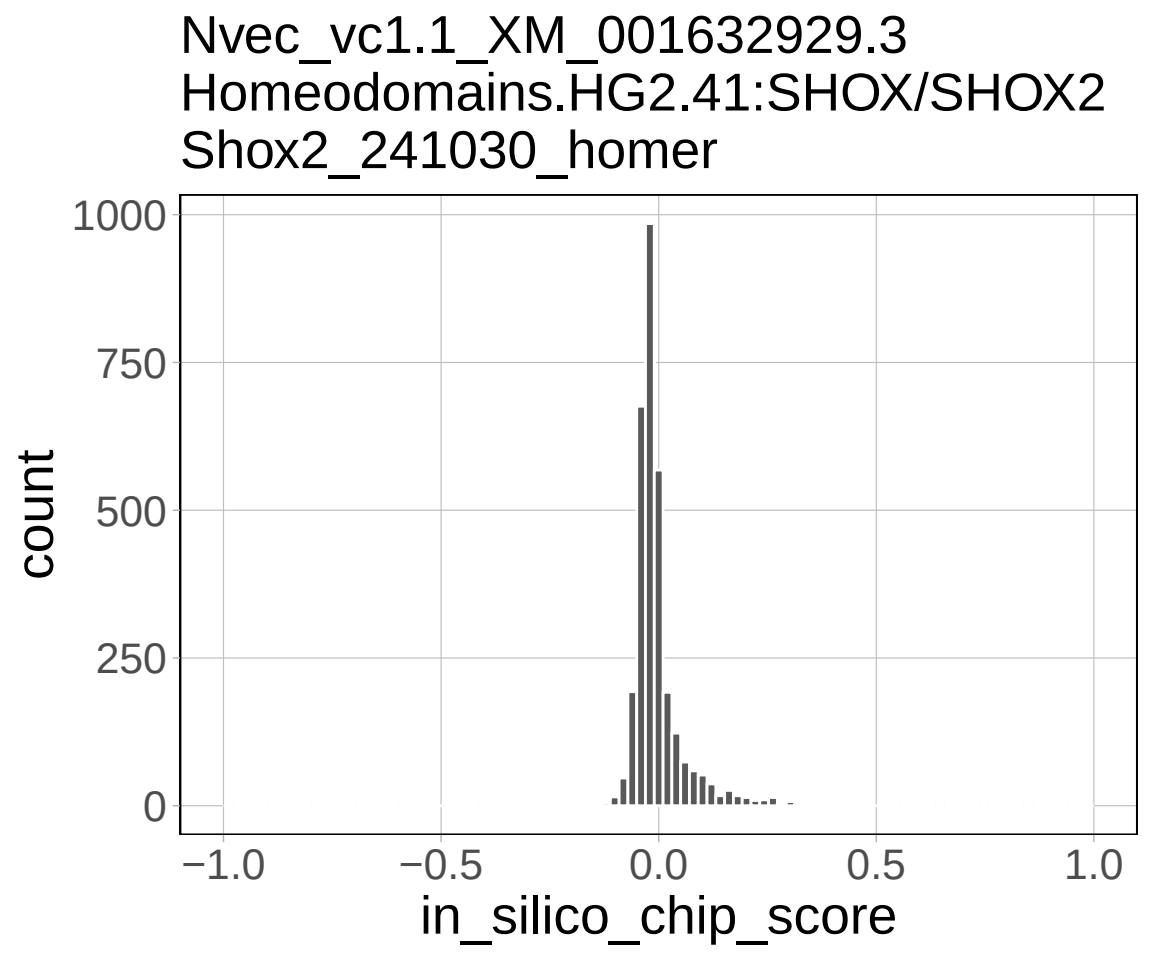
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Homeodomains.HG2.41:SHOX/SHOX2
Shox2_241030_homer
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count
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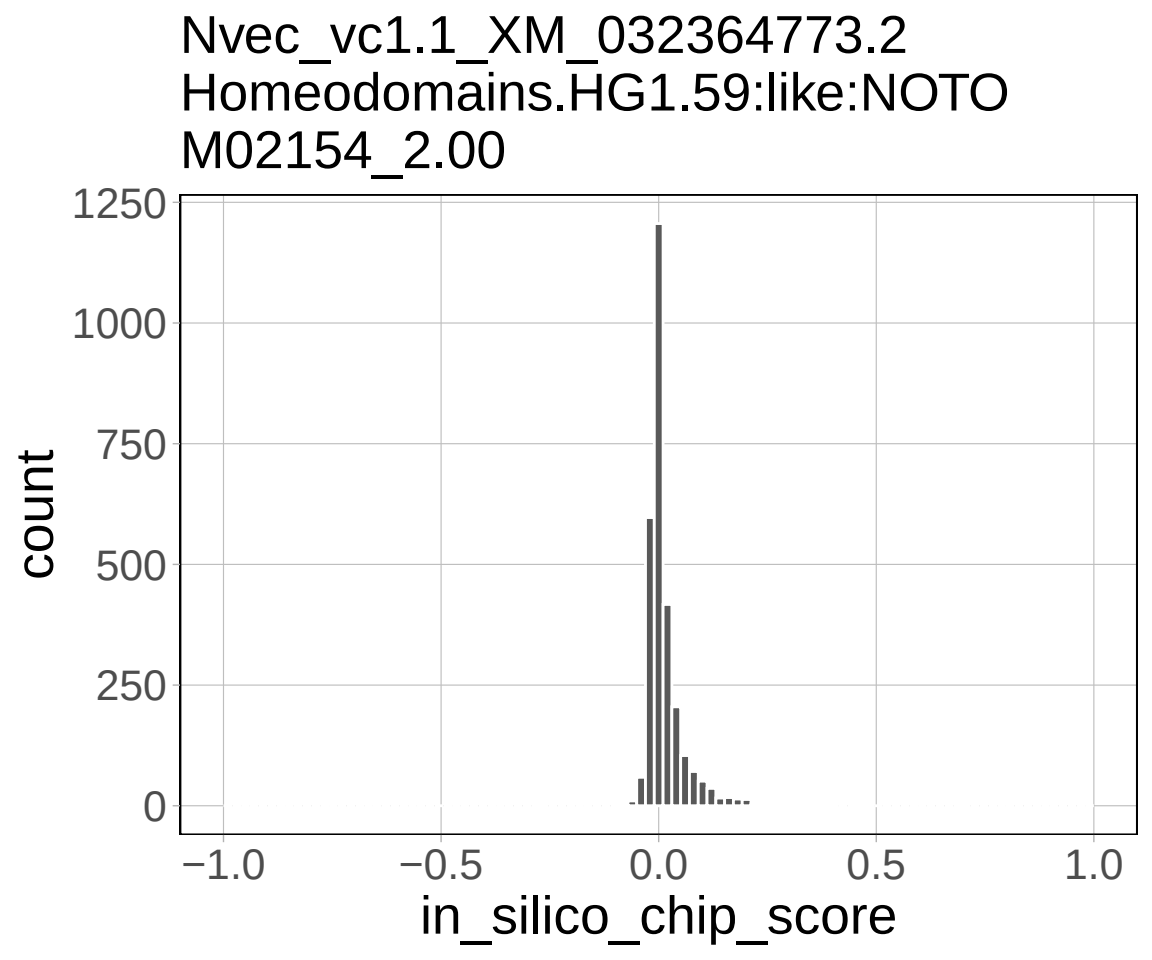
Nvec_vc1.1_XM_032364773.2
Homeodomains.HG1.59:like:NOTO
M02154_2.00
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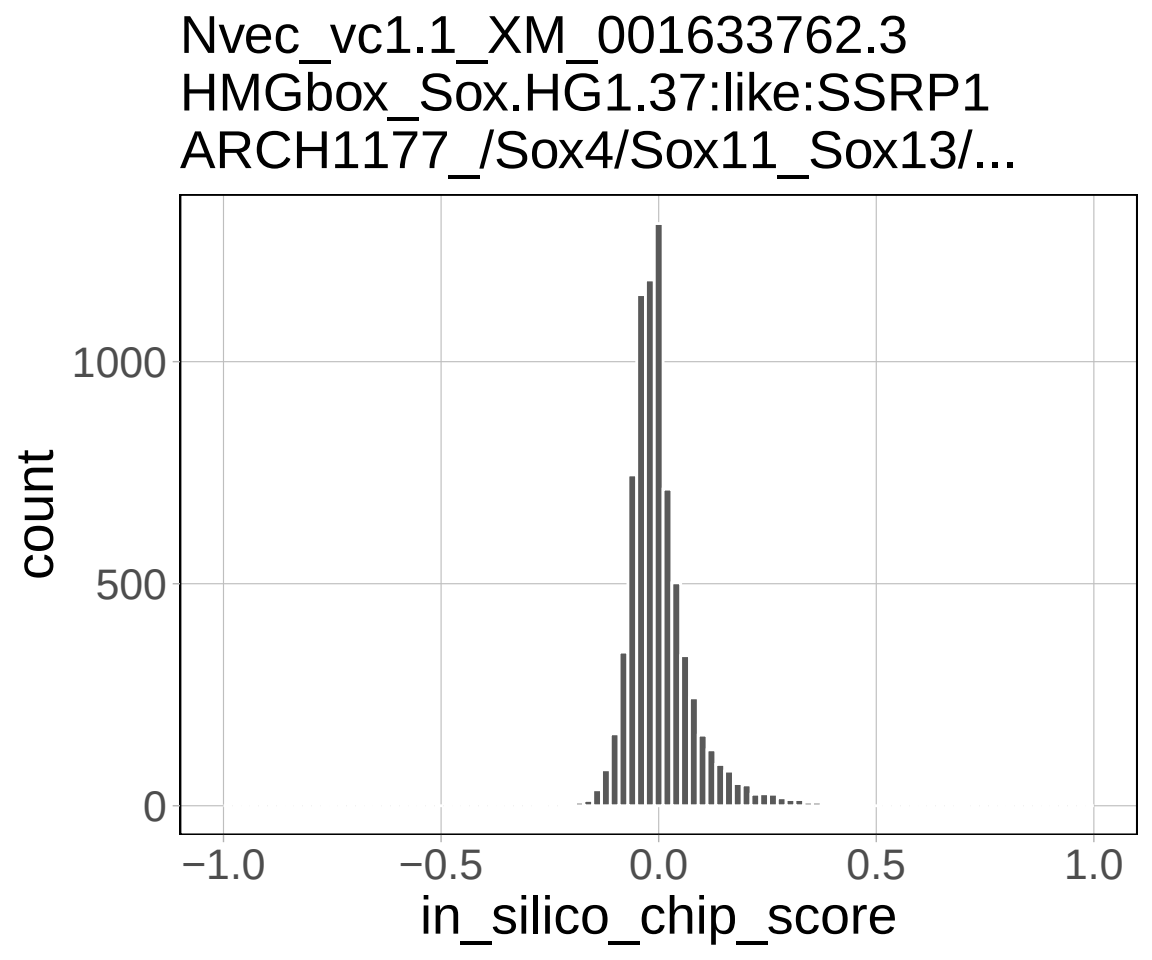
Nvec_vc1.1_XM_001633762.3
HMGbox_Sox.HG1.37:like:SSRP1
ARCH1177_/Sox4/Sox11_Sox13/...
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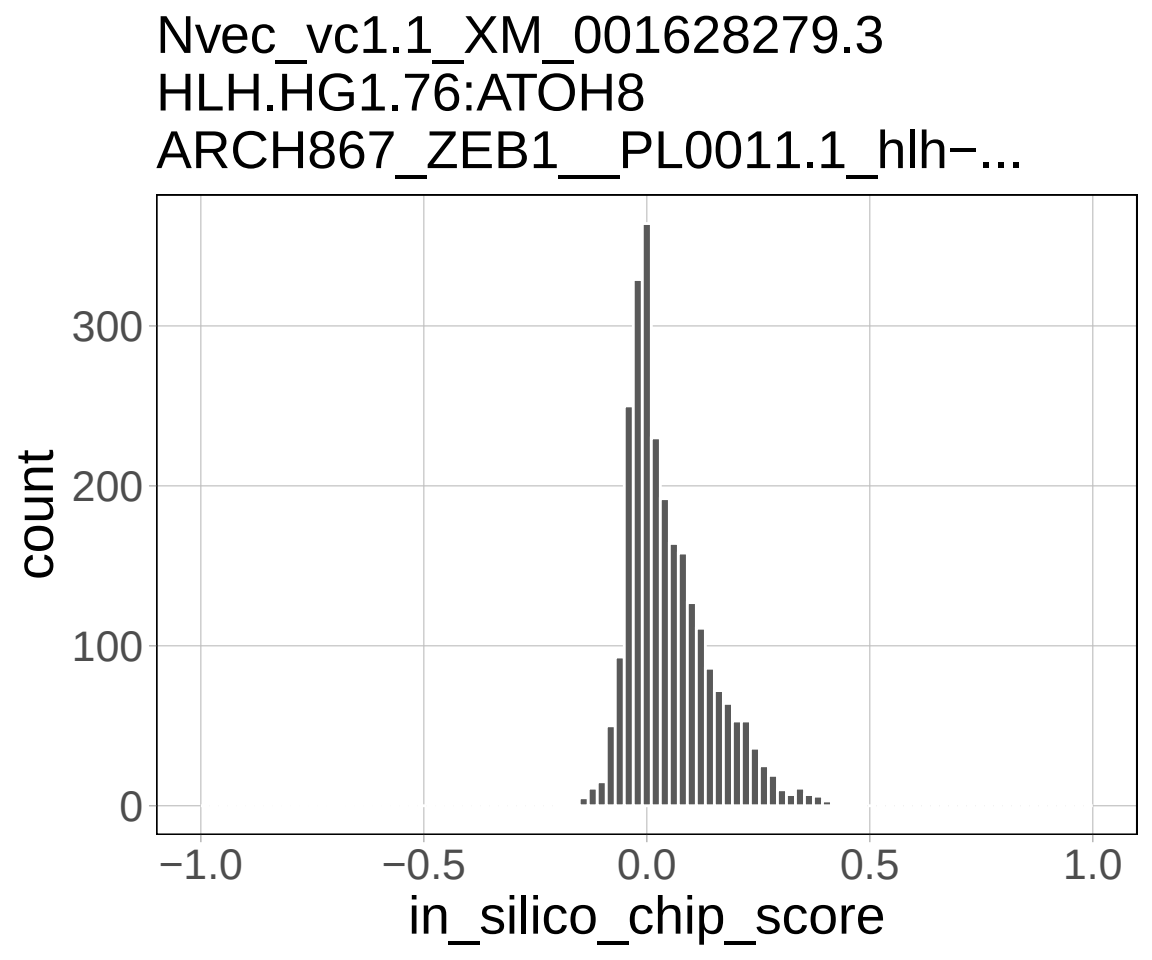
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HLH.HG1.76:ATOH8
ARCH867_ZEB1__PL0011.1_hlh−...
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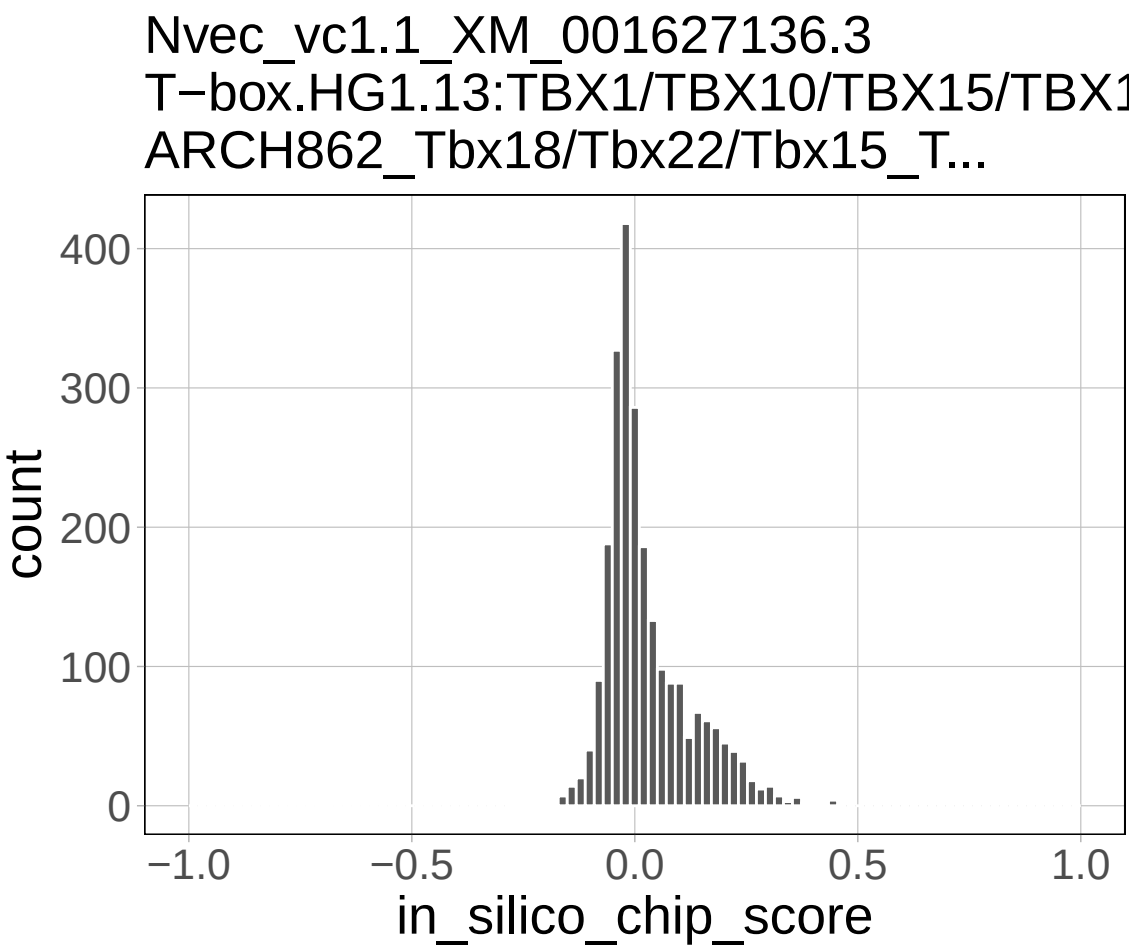
Nvec_vc1.1_XM_001627136.3
T−box.HG1.13:TBX1/TBX10/TBX15/TBX1
ARCH862_Tbx18/Tbx22/Tbx15_T...
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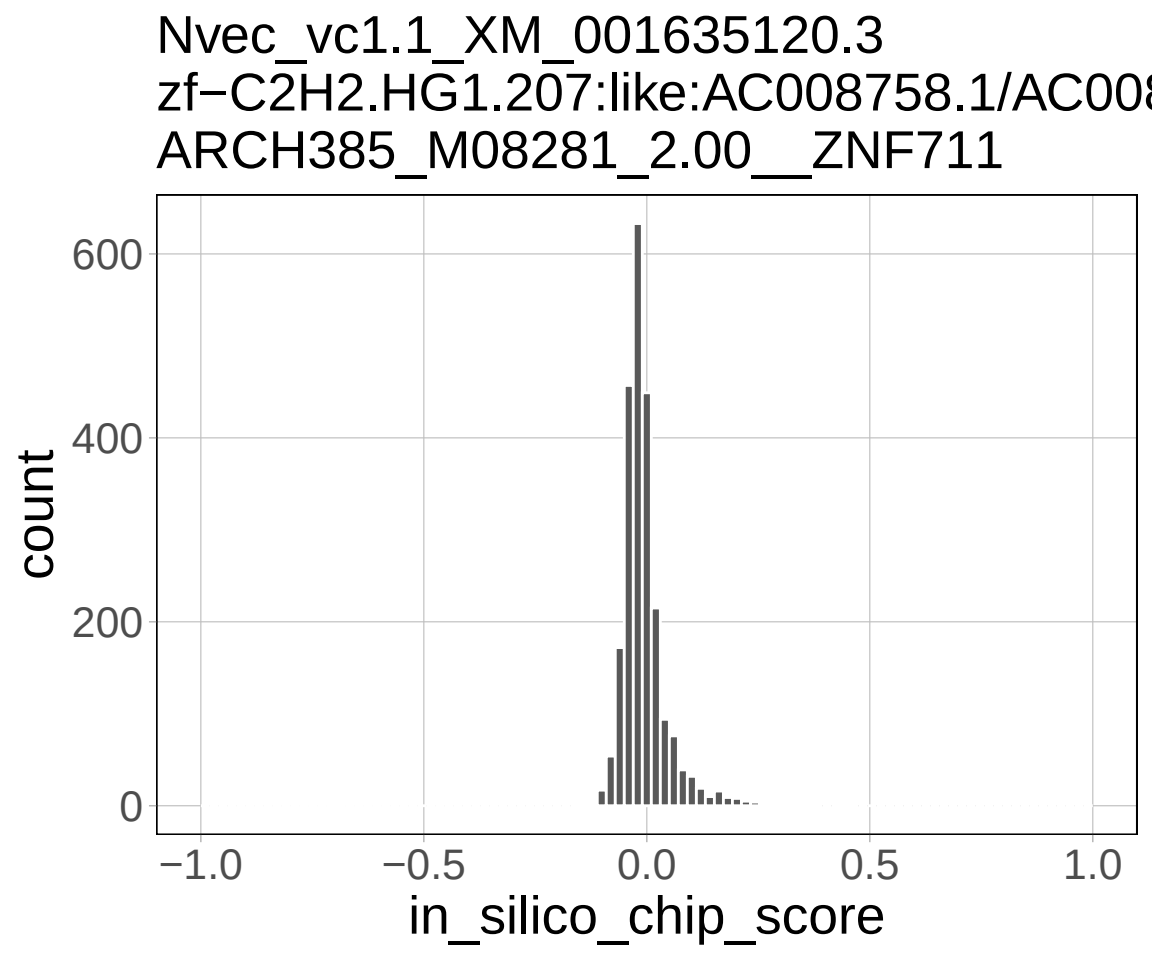
Nvec_vc1.1_XM_001635120.3
zf−C2H2.HG1.207:like:AC008758.1/AC008
ARCH385_M08281_2.00__ZNF711
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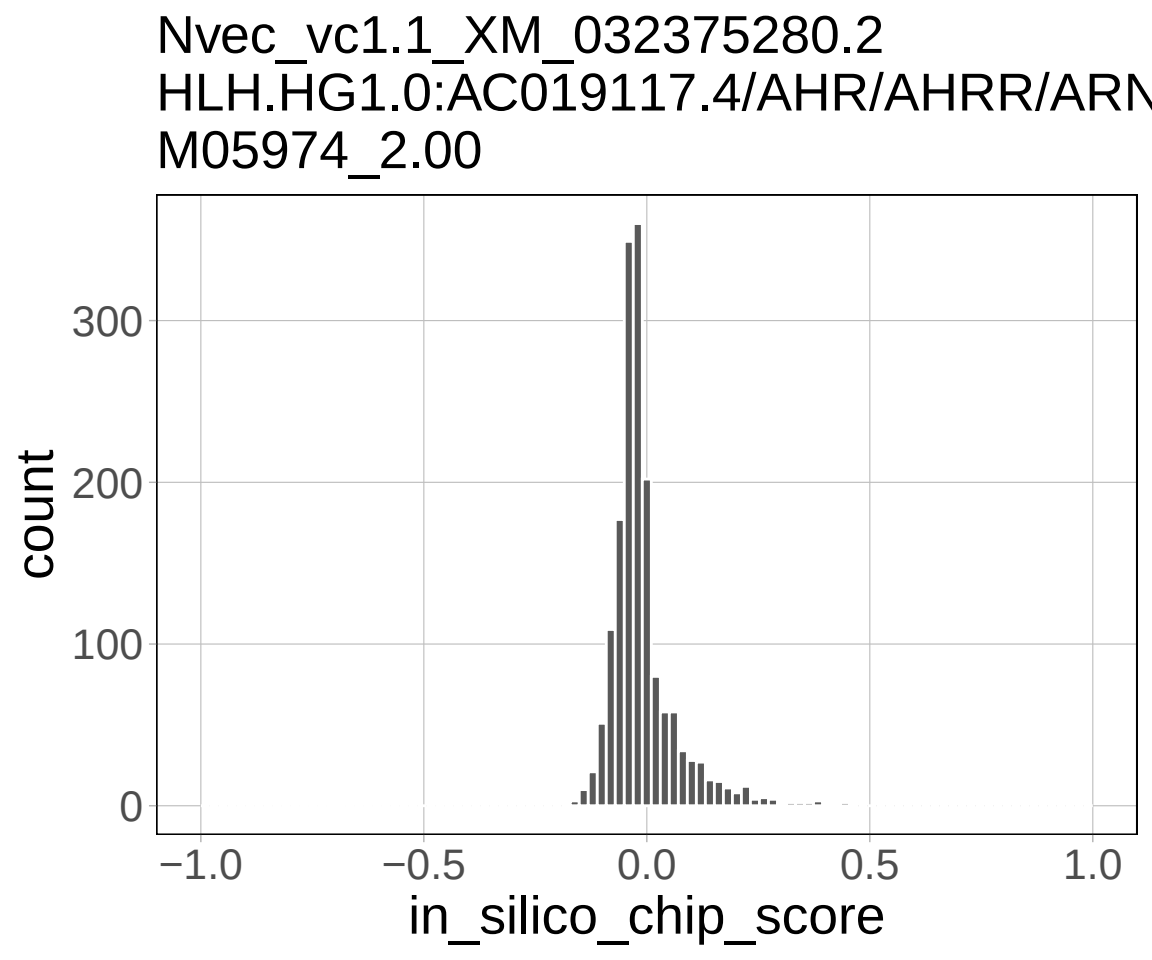
Nvec_vc1.1_XM_032375280.2
HLH.HG1.0:AC019117.4/AHR/AHRR/ARN
M05974_2.00
count
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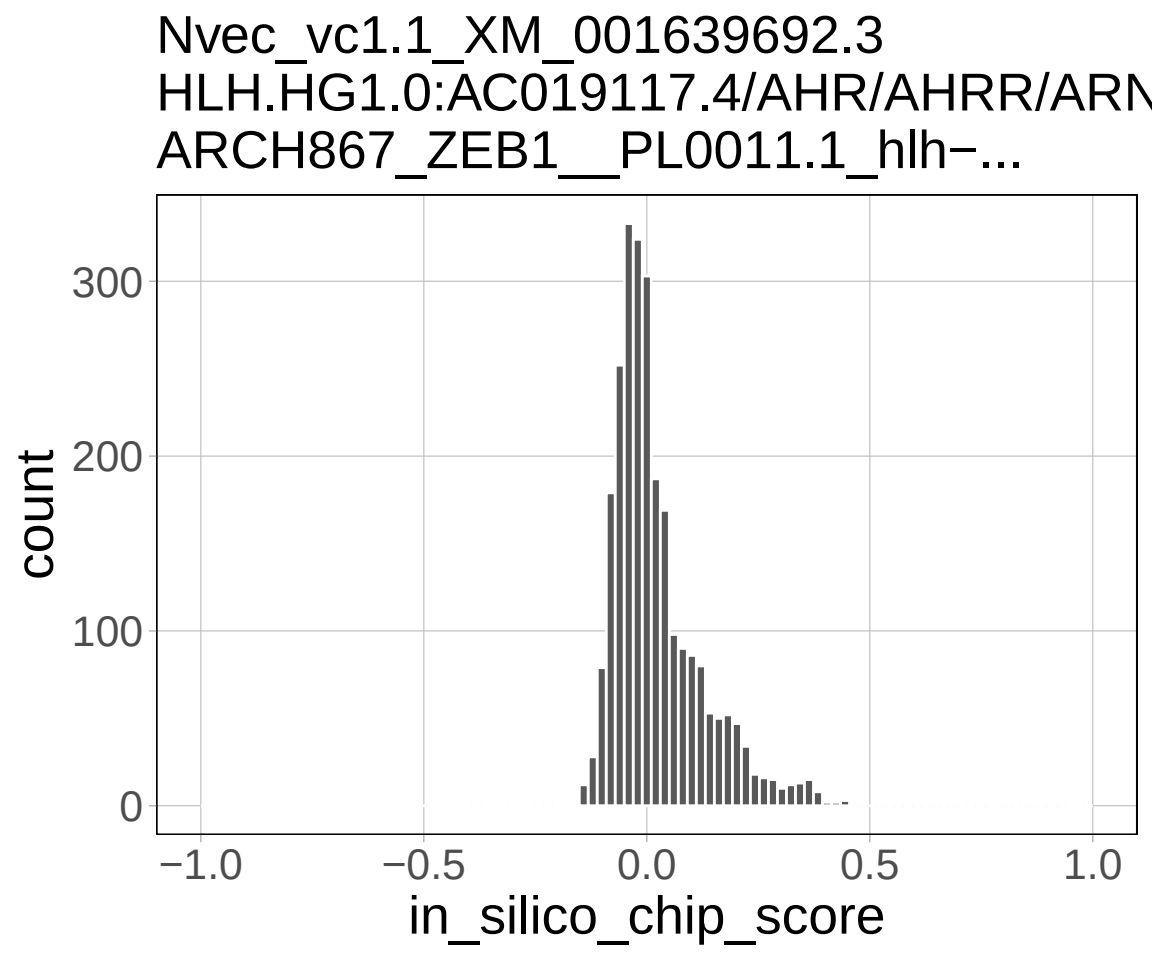
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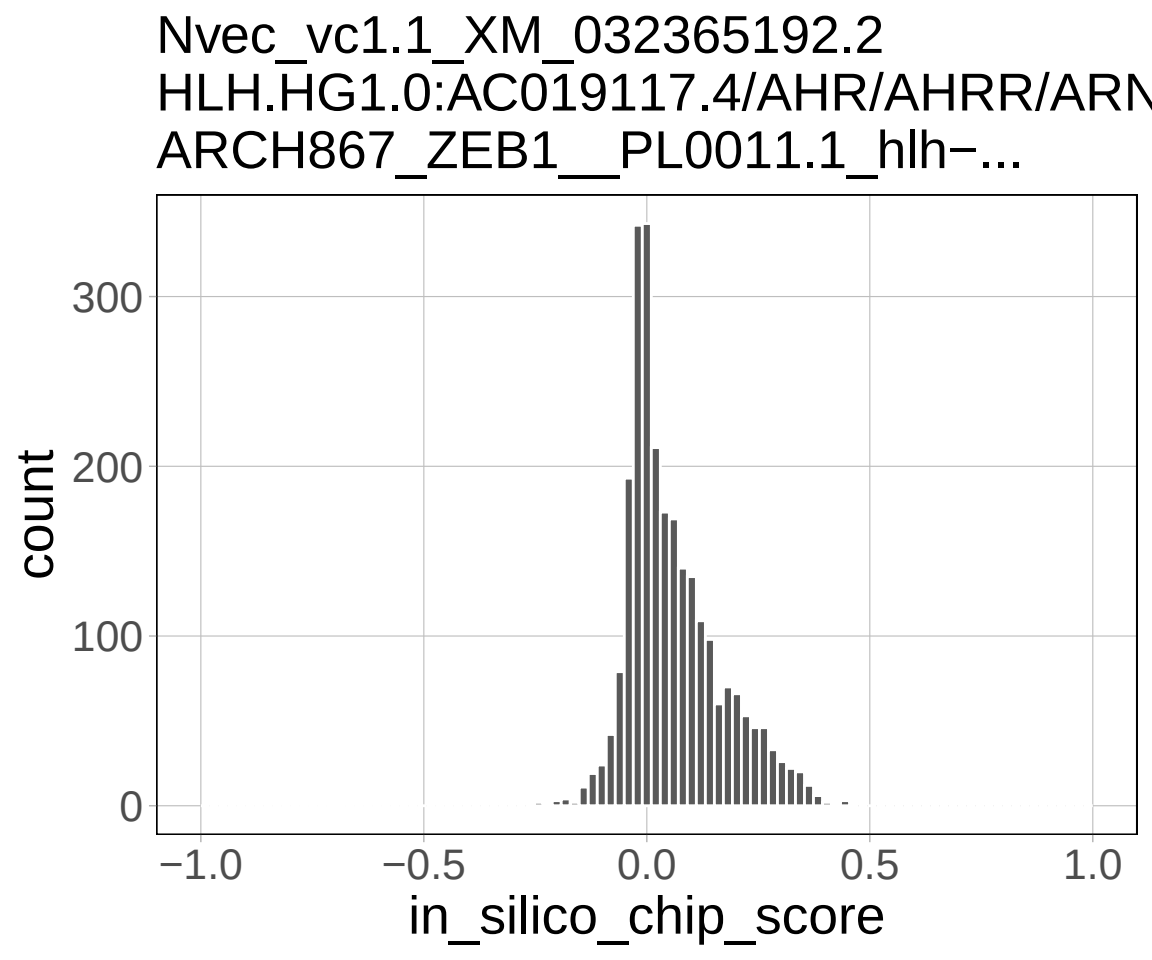
Nvec_vc1.1_XM_032365192.2
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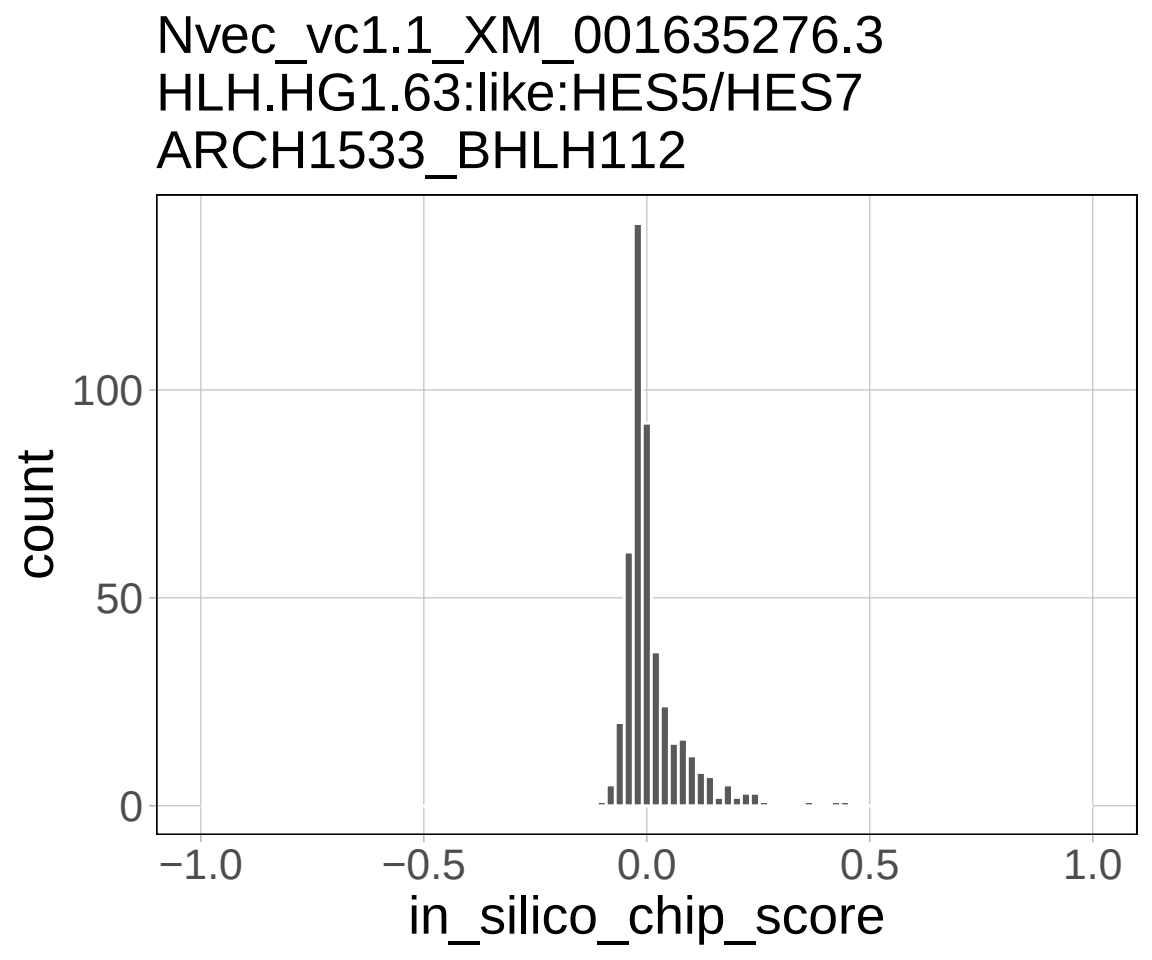
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HLH.HG1.63:like:HES5/HES7
ARCH1533_BHLH112
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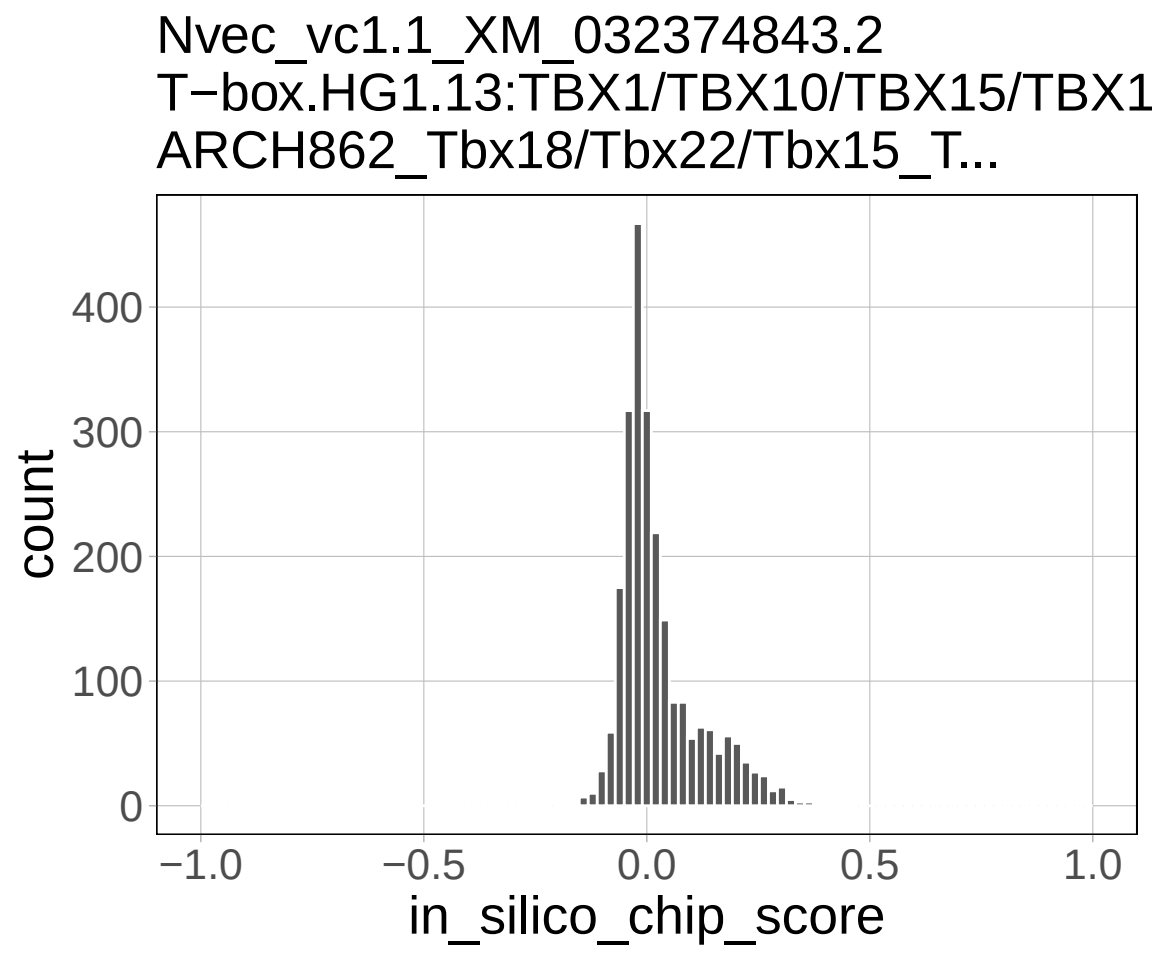
Nvec_vc1.1_XM_032374843.2
T−box.HG1.13:TBX1/TBX10/TBX15/TBX1
ARCH862_Tbx18/Tbx22/Tbx15_T...
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300
200
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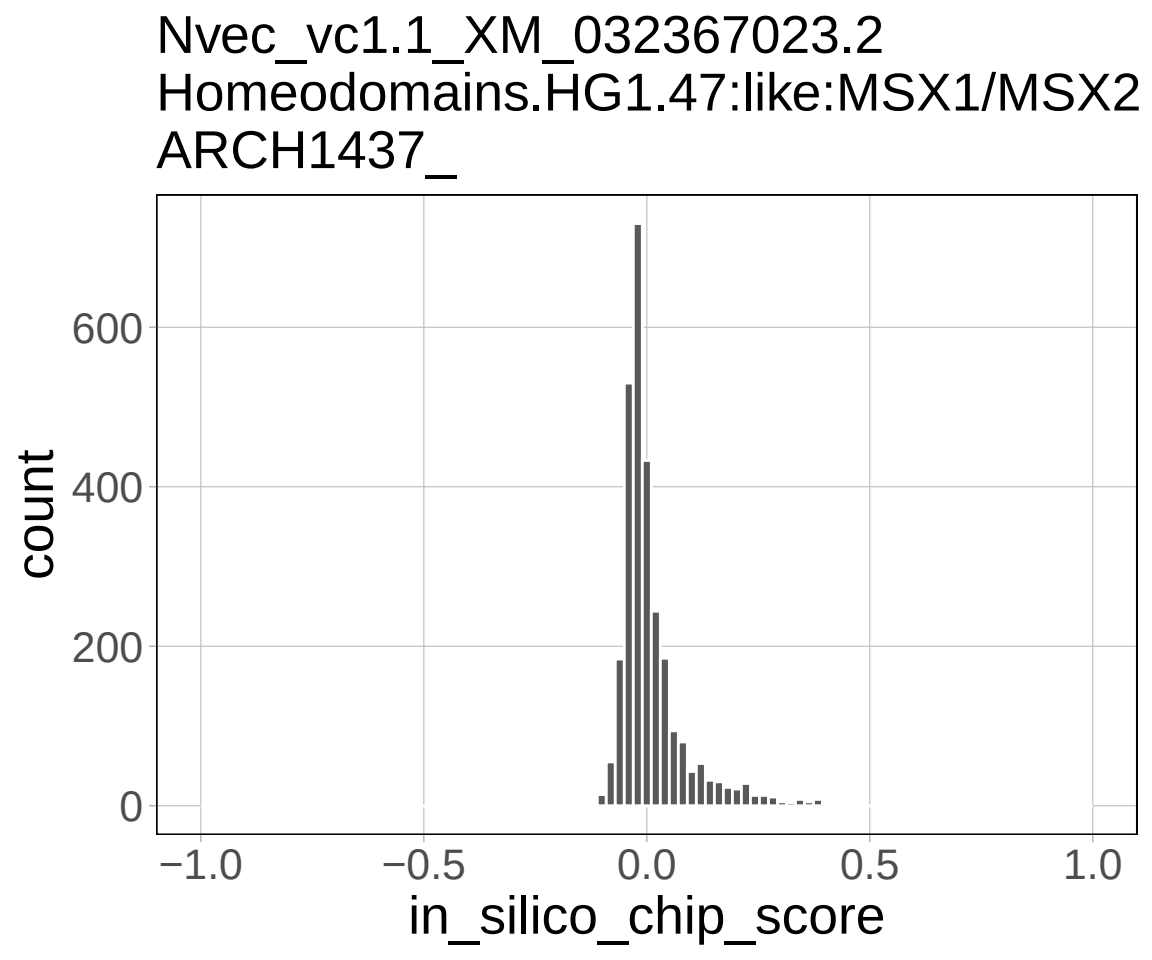
Nvec_vc1.1_XM_032367023.2
Homeodomains.HG1.47:like:MSX1/MSX2
ARCH1437_
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200
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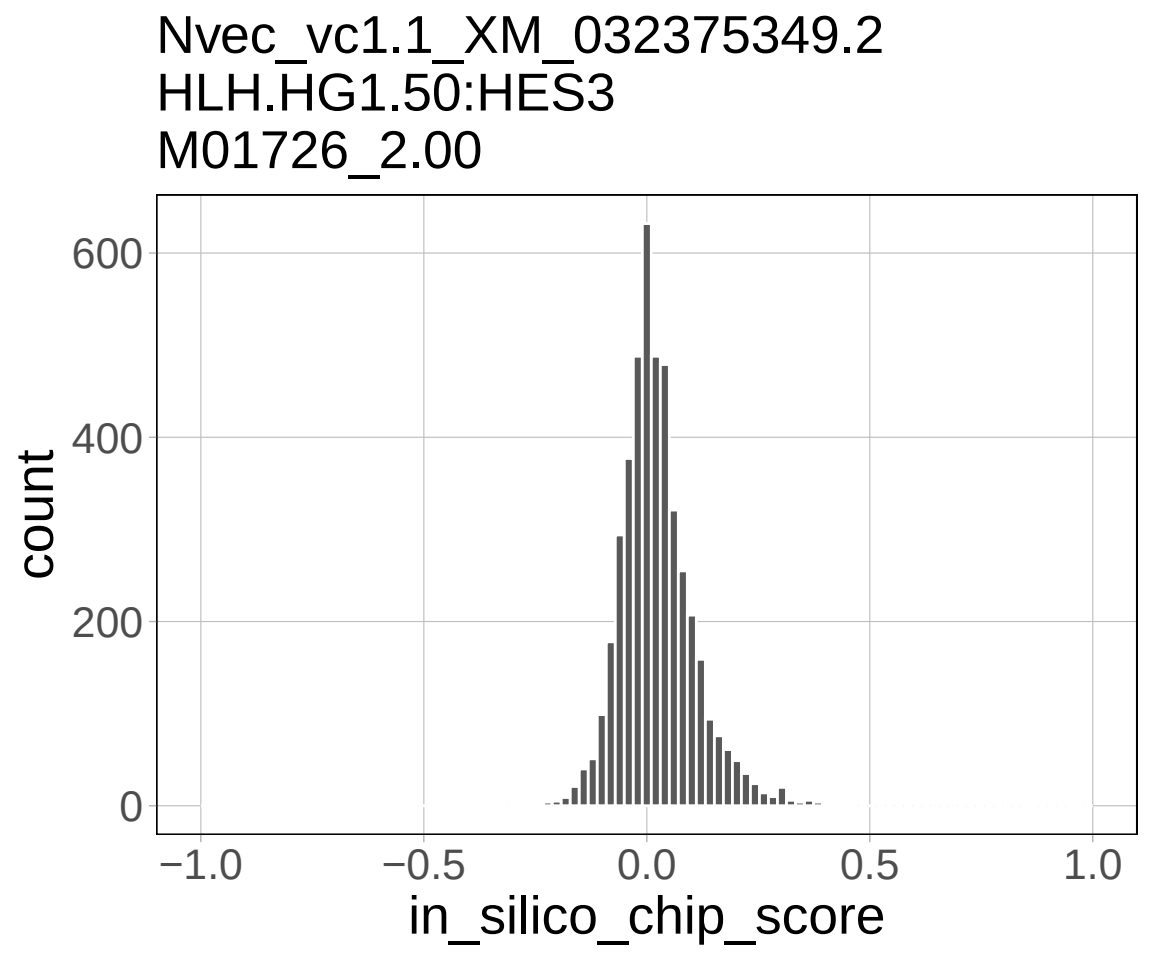
Nvec_vc1.1_XM_032375349.2
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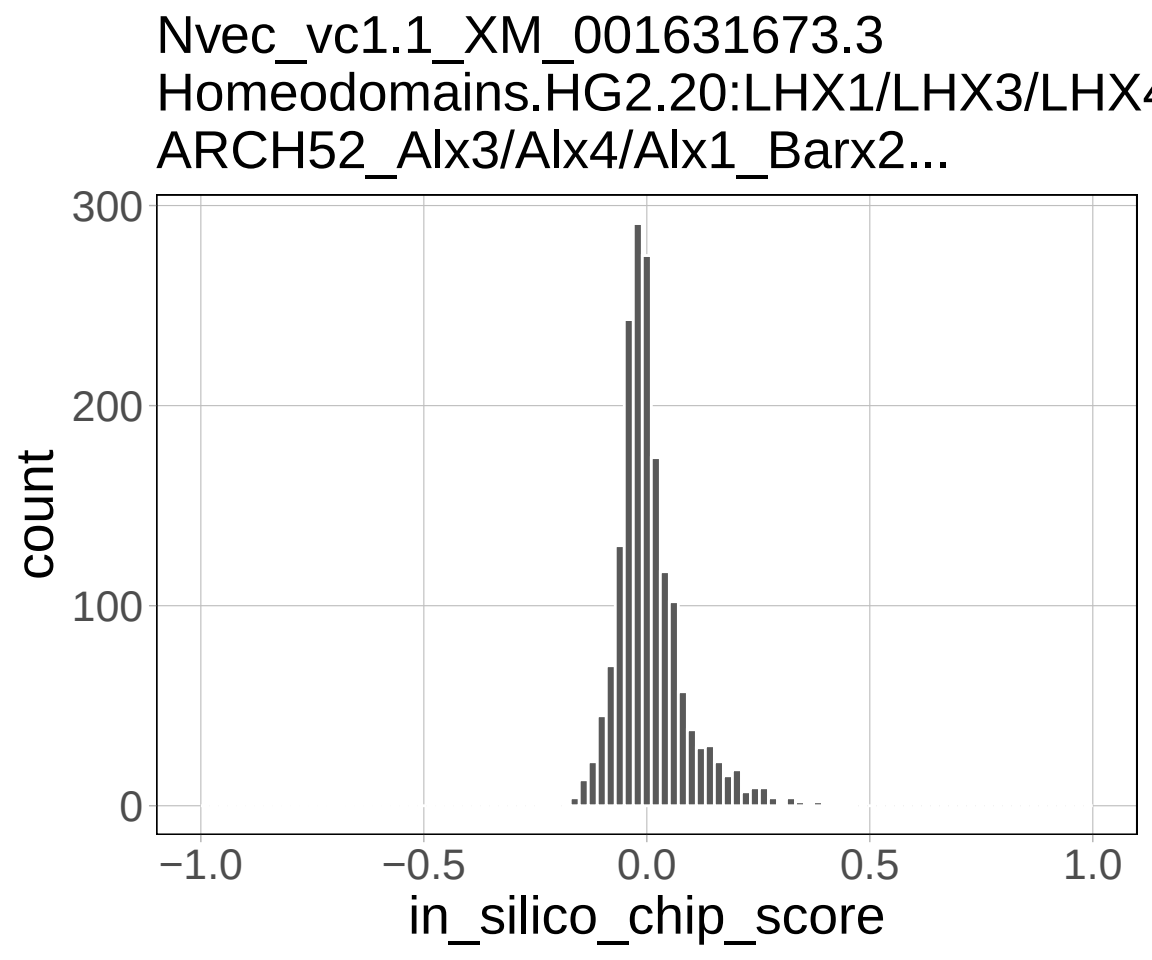
Nvec_vc1.1_XM_001631673.3
Homeodomains.HG2.20:LHX1/LHX3/LHX4
ARCH52_Alx3/Alx4/Alx1_Barx2...
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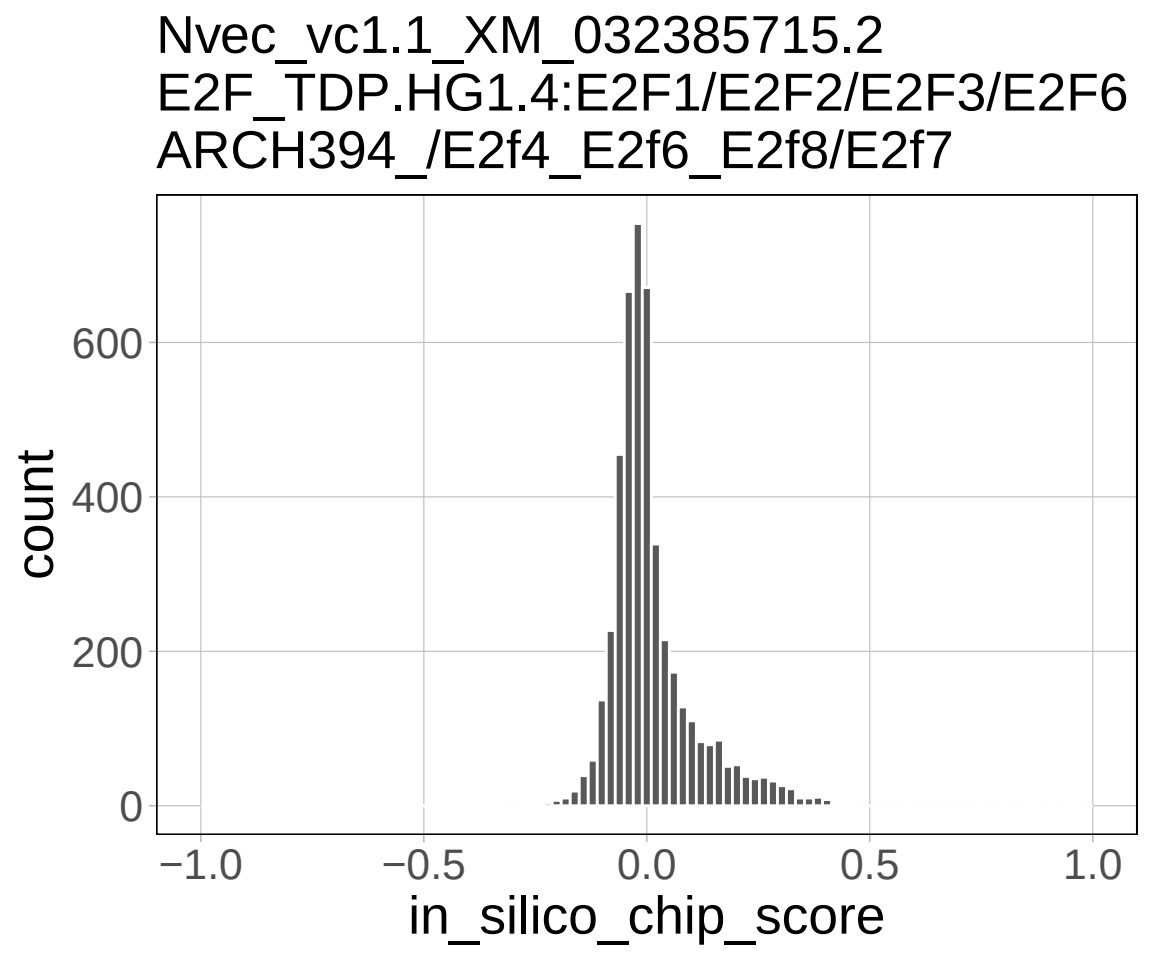
Nvec_vc1.1_XM_032385715.2
E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
ARCH394_/E2f4_E2f6_E2f8/E2f7
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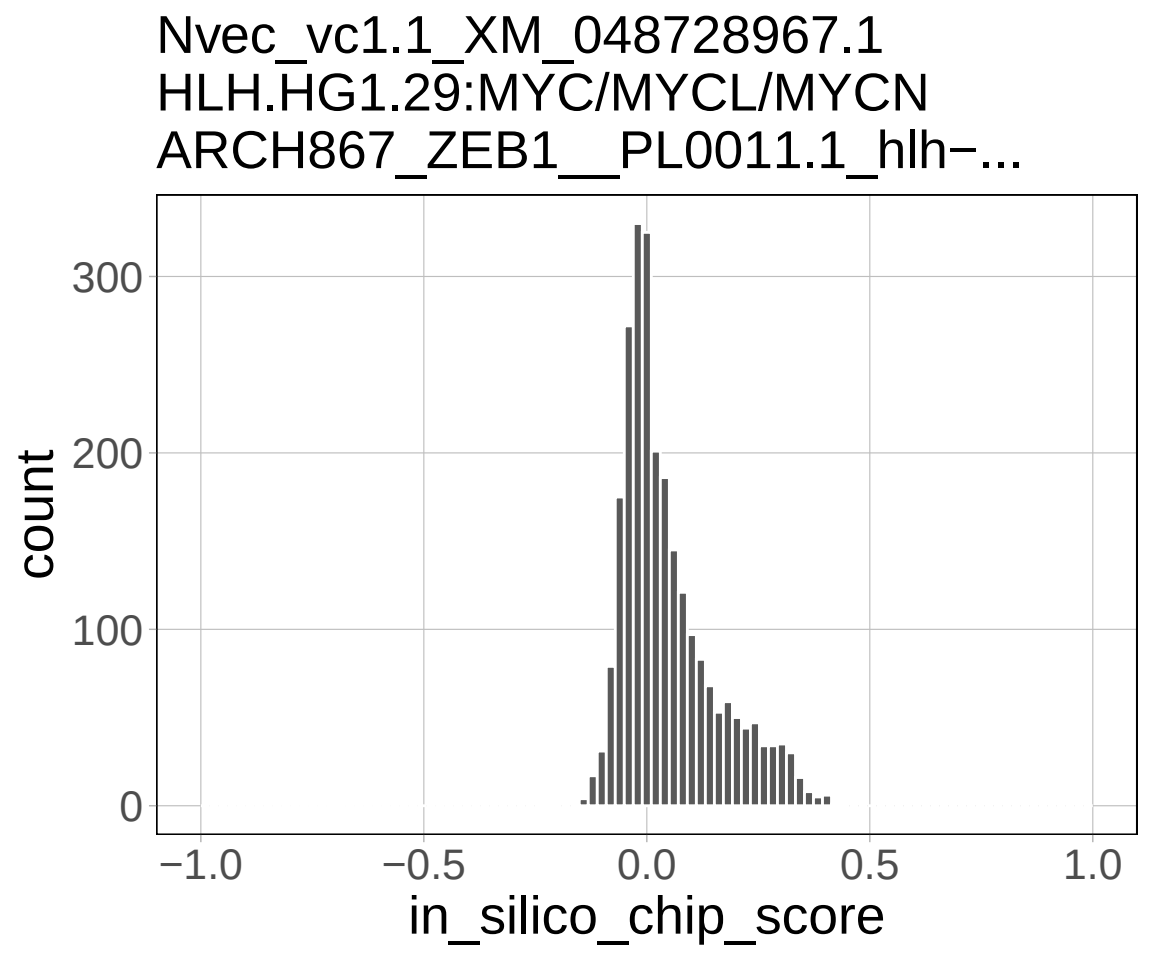
Nvec_vc1.1_XM_048728967.1
HLH.HG1.29:MYC/MYCL/MYCN
ARCH867_ZEB1__PL0011.1_hlh−...
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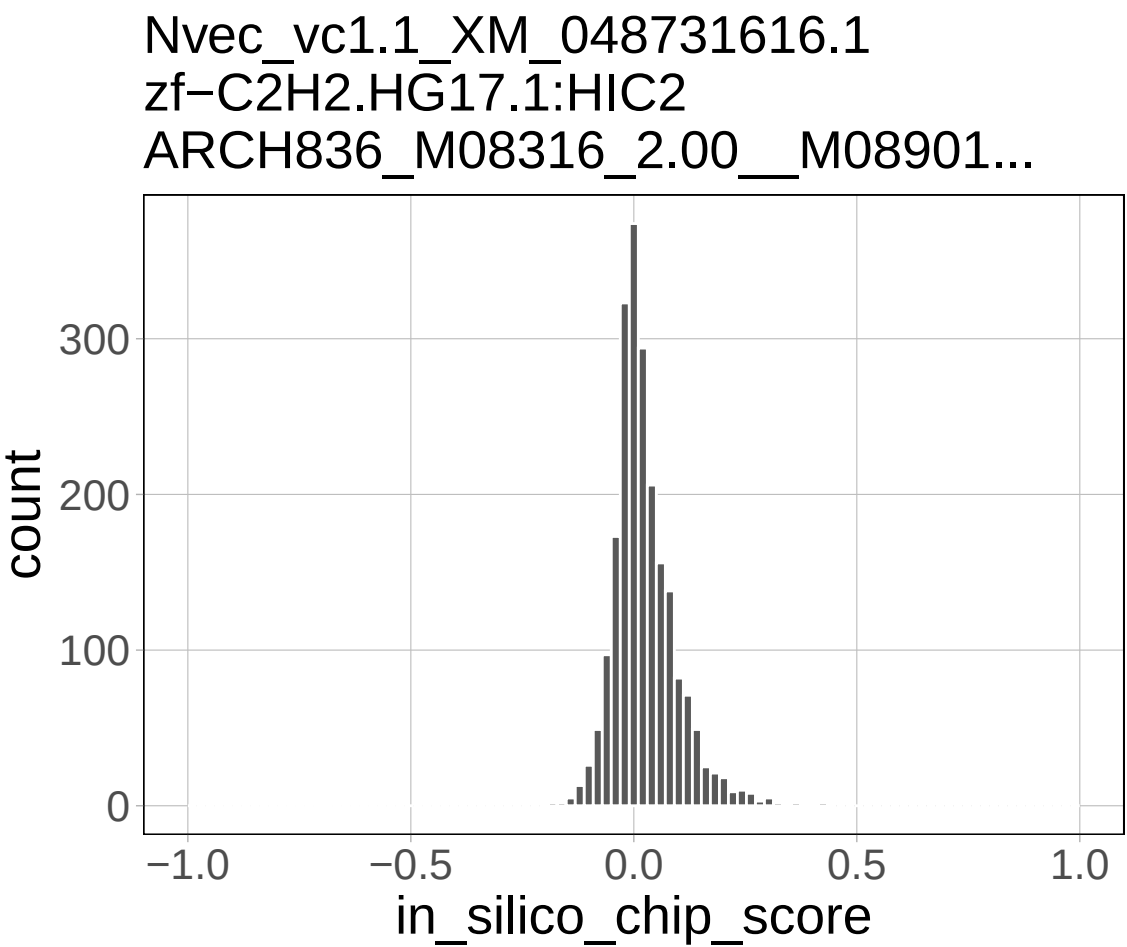
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zf−C2H2.HG17.1:HIC2
ARCH836_M08316_2.00__M08901...
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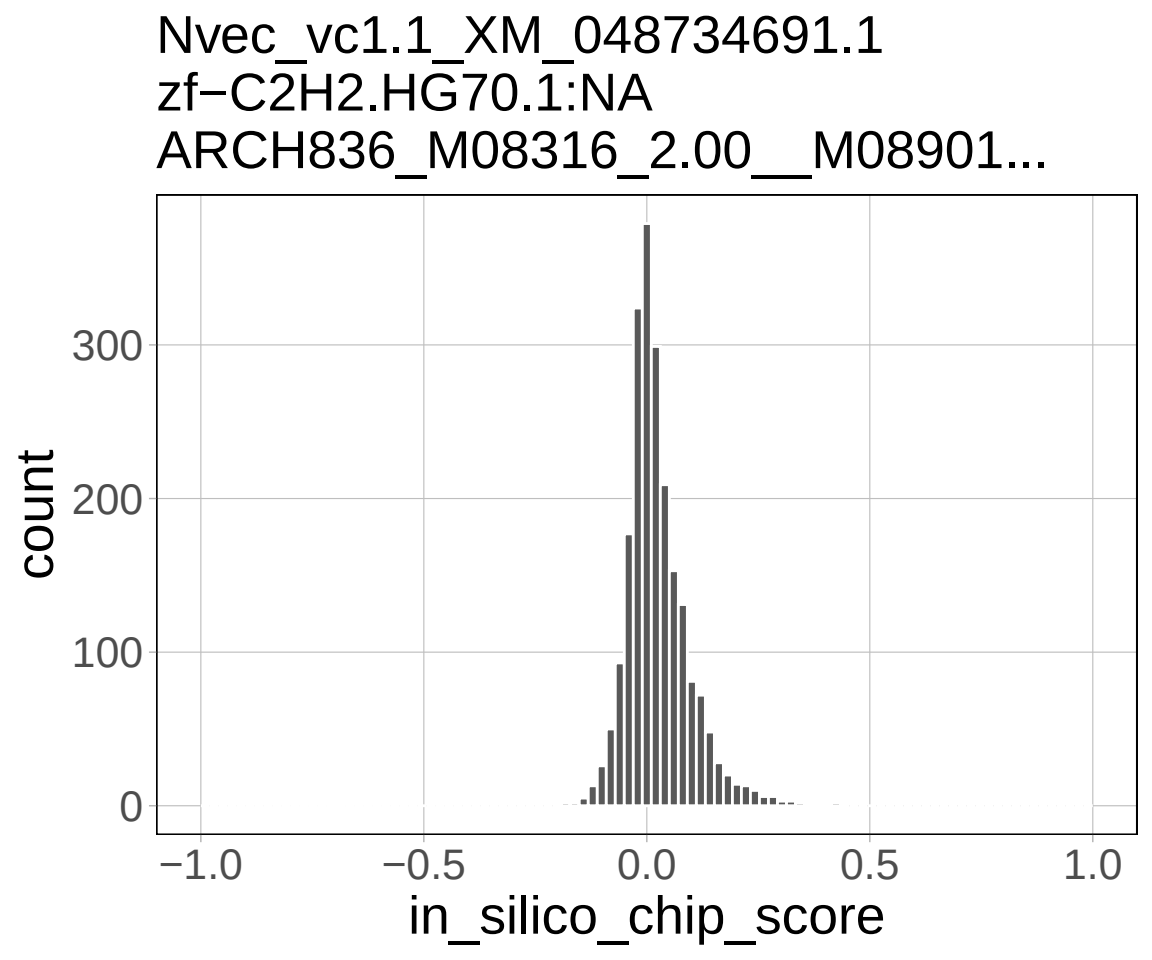
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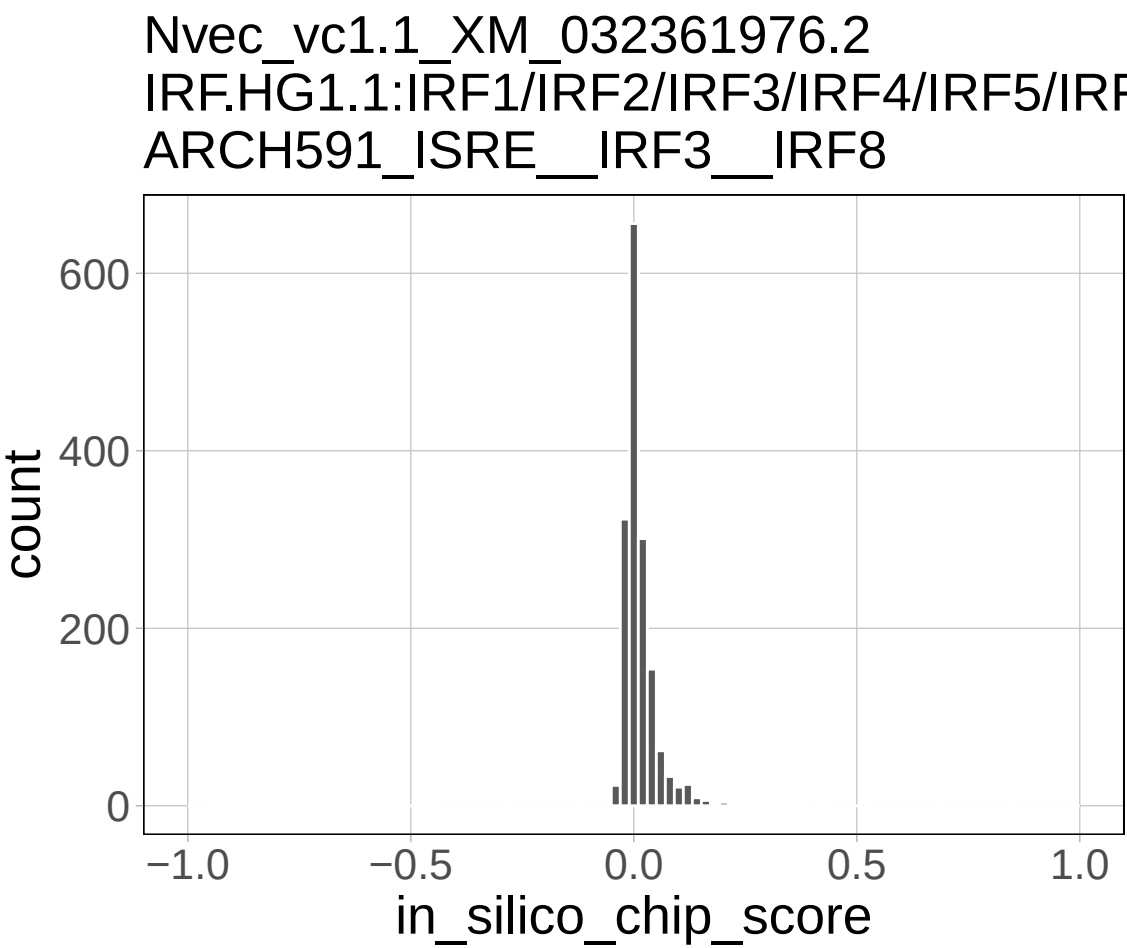
Nvec_vc1.1_XM_032361976.2
IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF
ARCH591_ISRE__IRF3__IRF8
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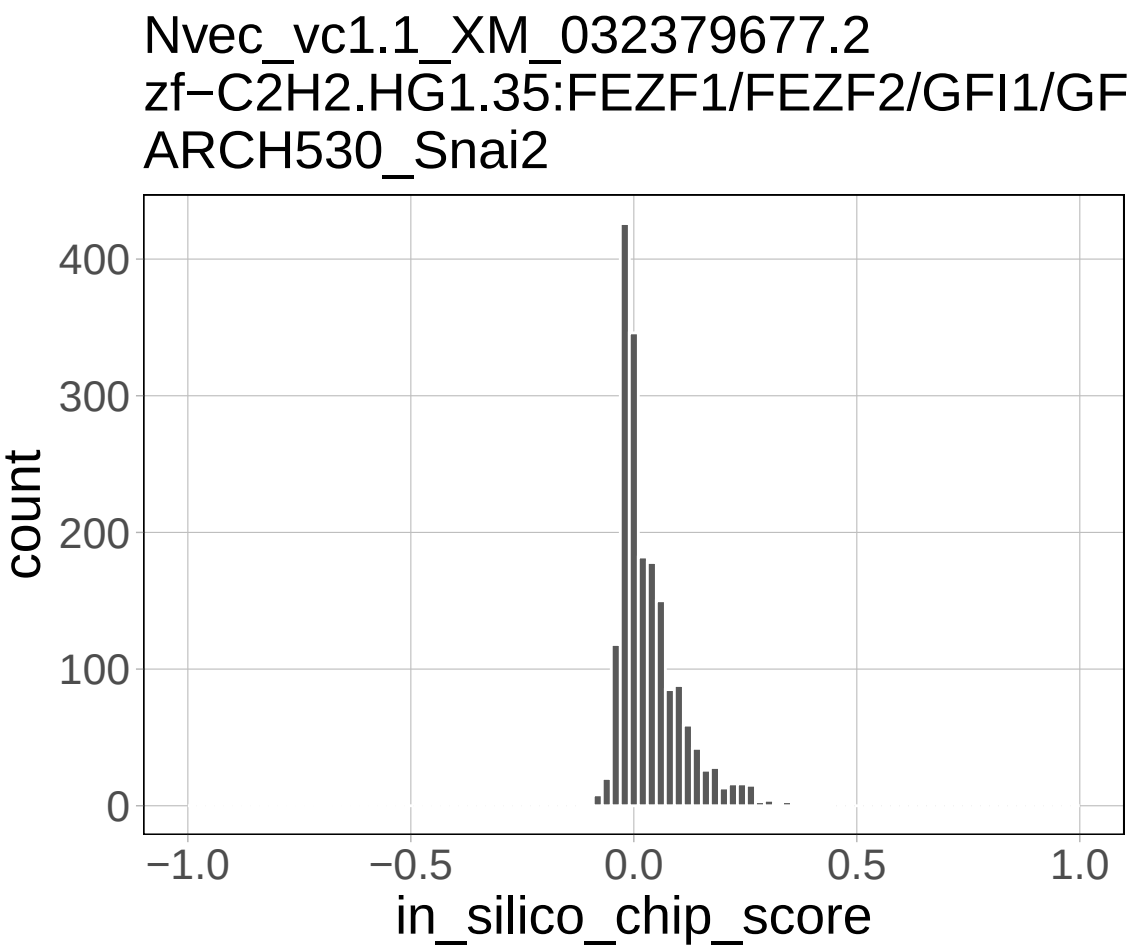
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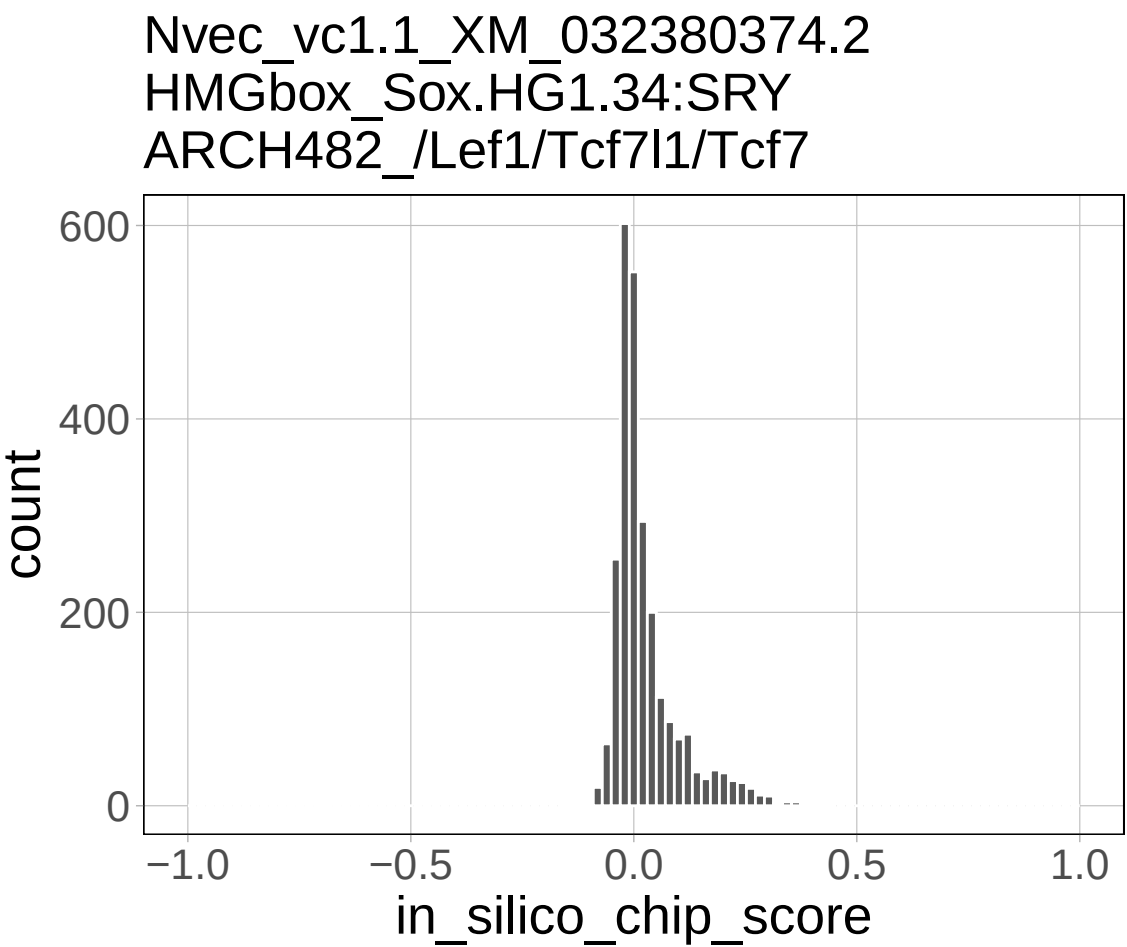
Nvec_vc1.1_XM_032380374.2
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ARCH482_/Lef1/Tcf7l1/Tcf7
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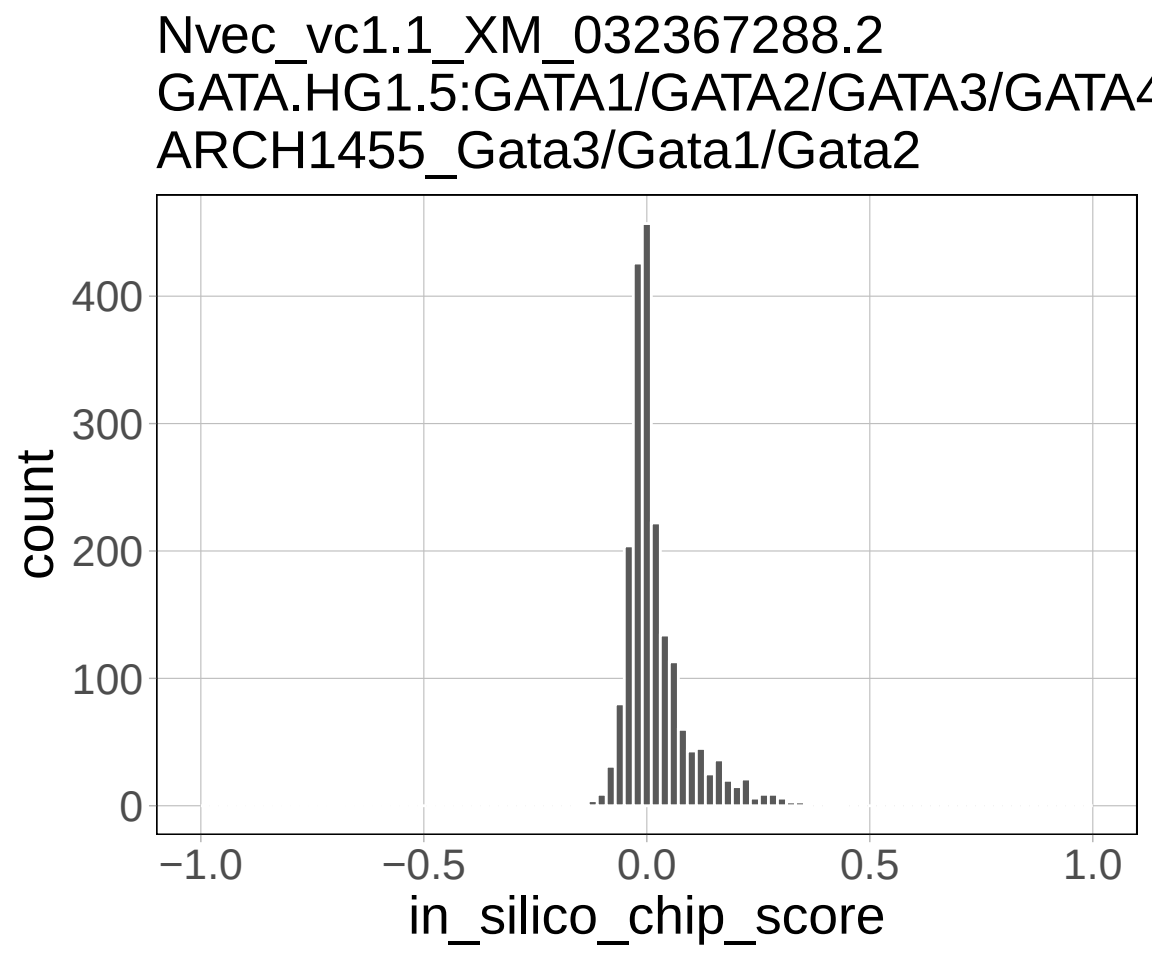
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GATA.HG1.5:GATA1/GATA2/GATA3/GATA4
ARCH1455_Gata3/Gata1/Gata2
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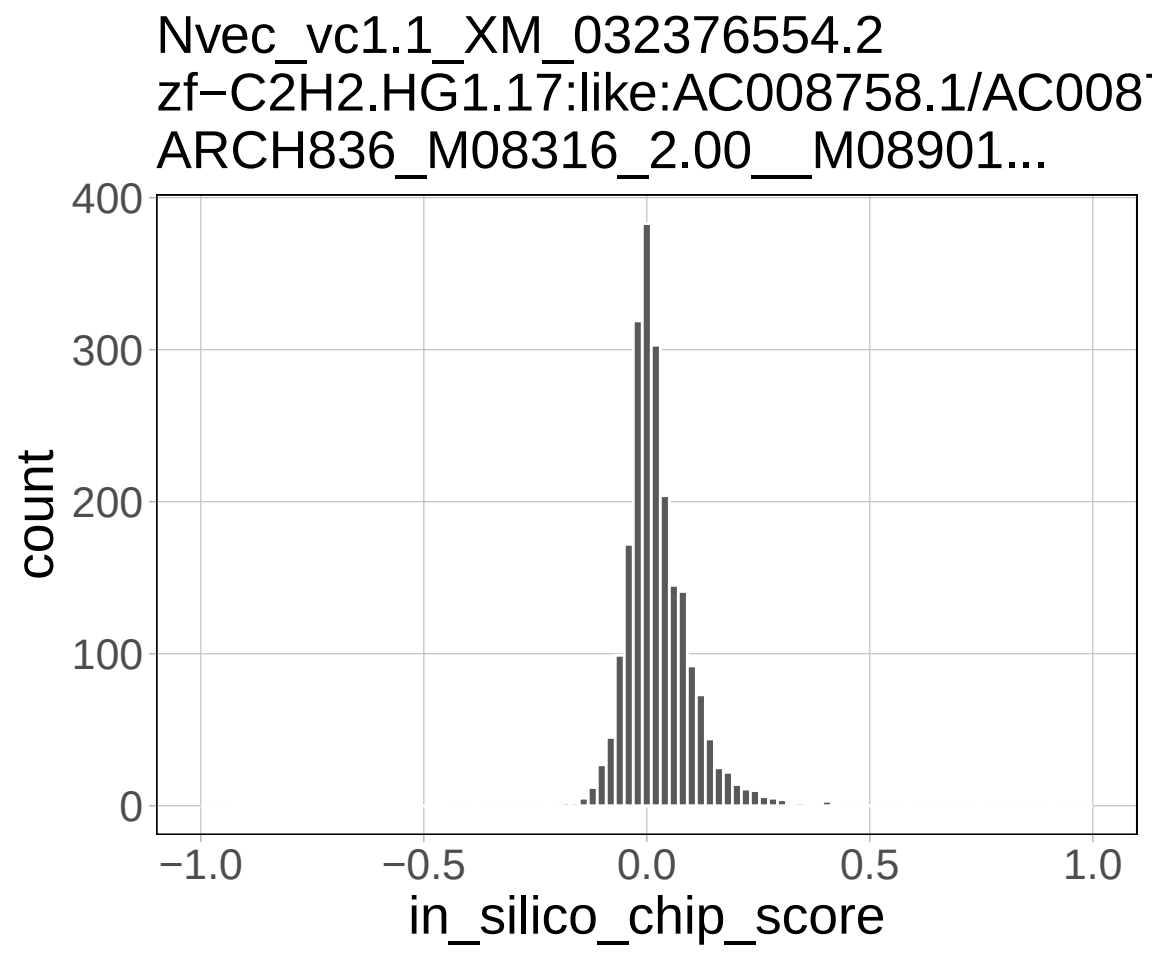
Nvec_vc1.1_XM_032376554.2
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ARCH836_M08316_2.00__M08901...
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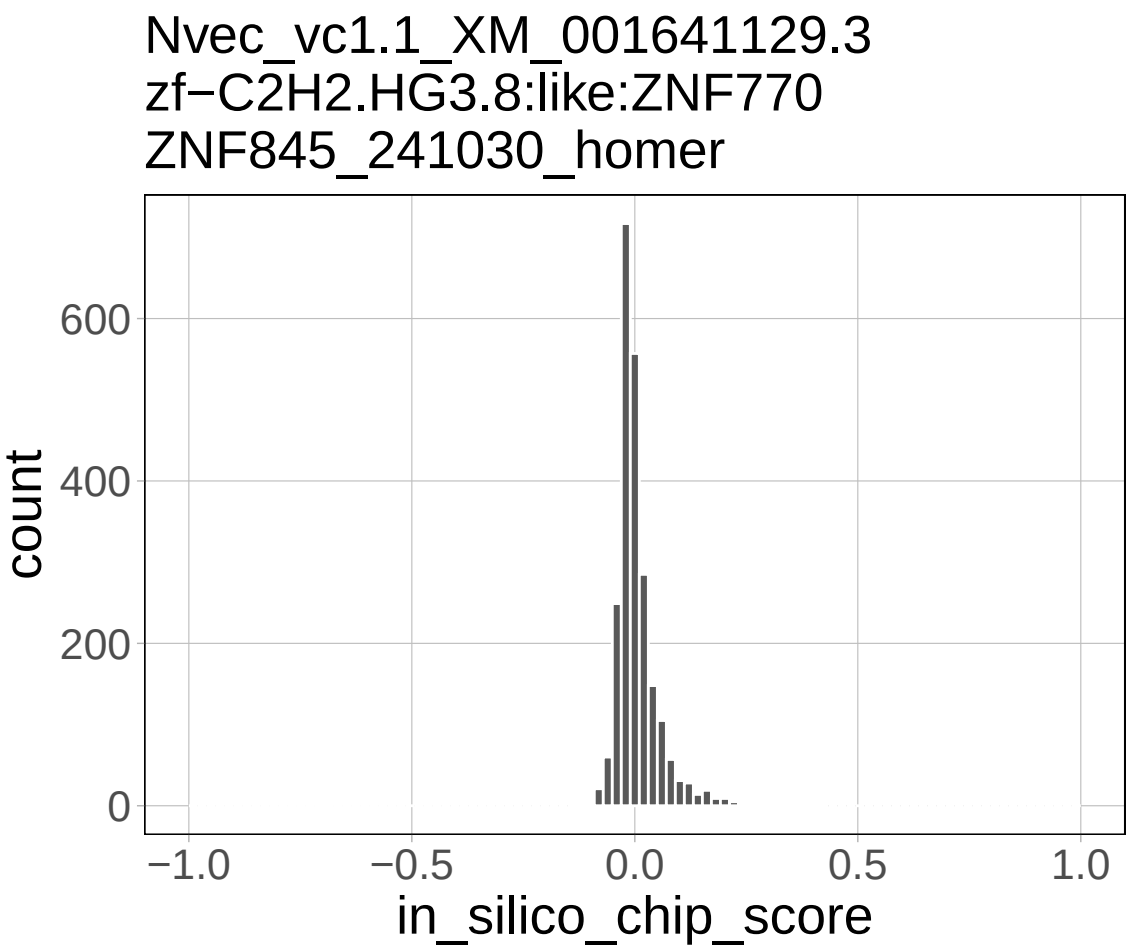
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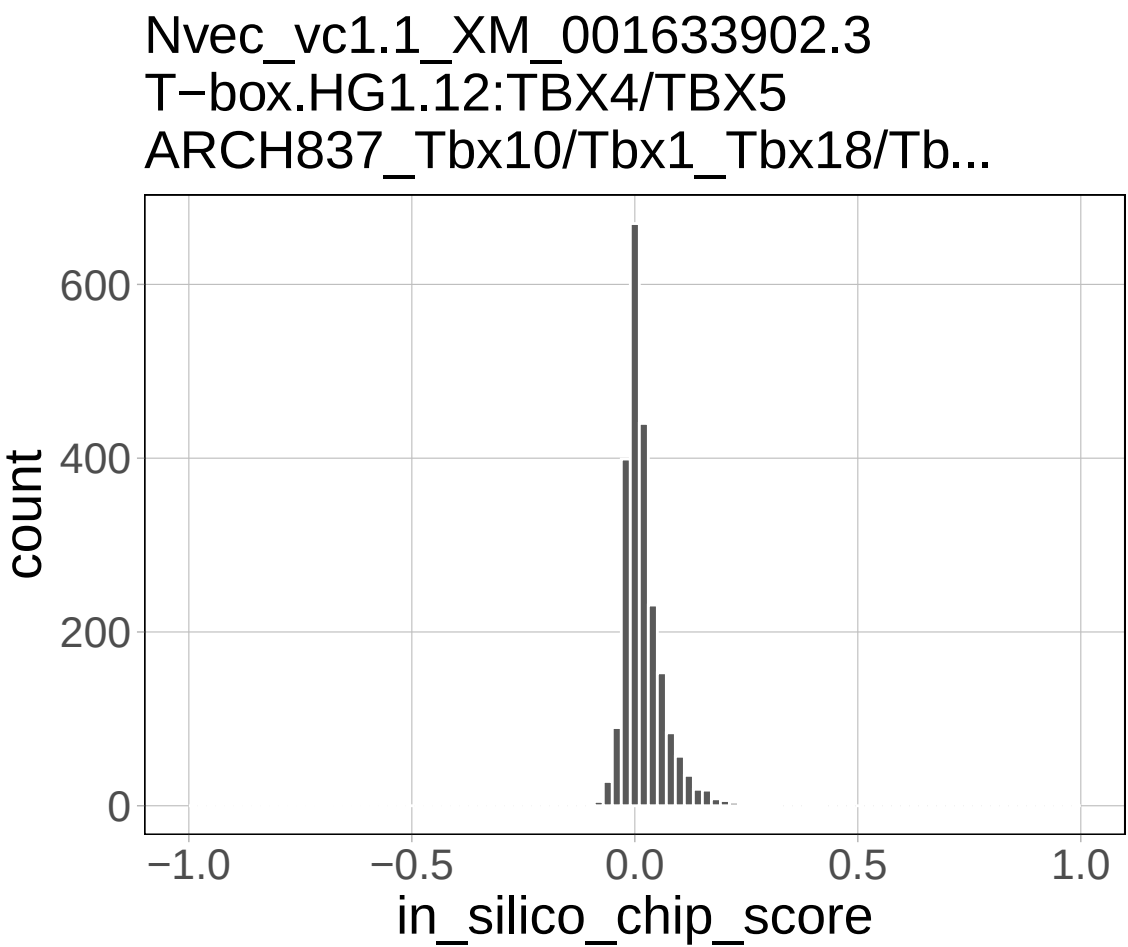
Nvec_vc1.1_XM_001633902.3
T−box.HG1.12:TBX4/TBX5
ARCH837_Tbx10/Tbx1_Tbx18/Tb...
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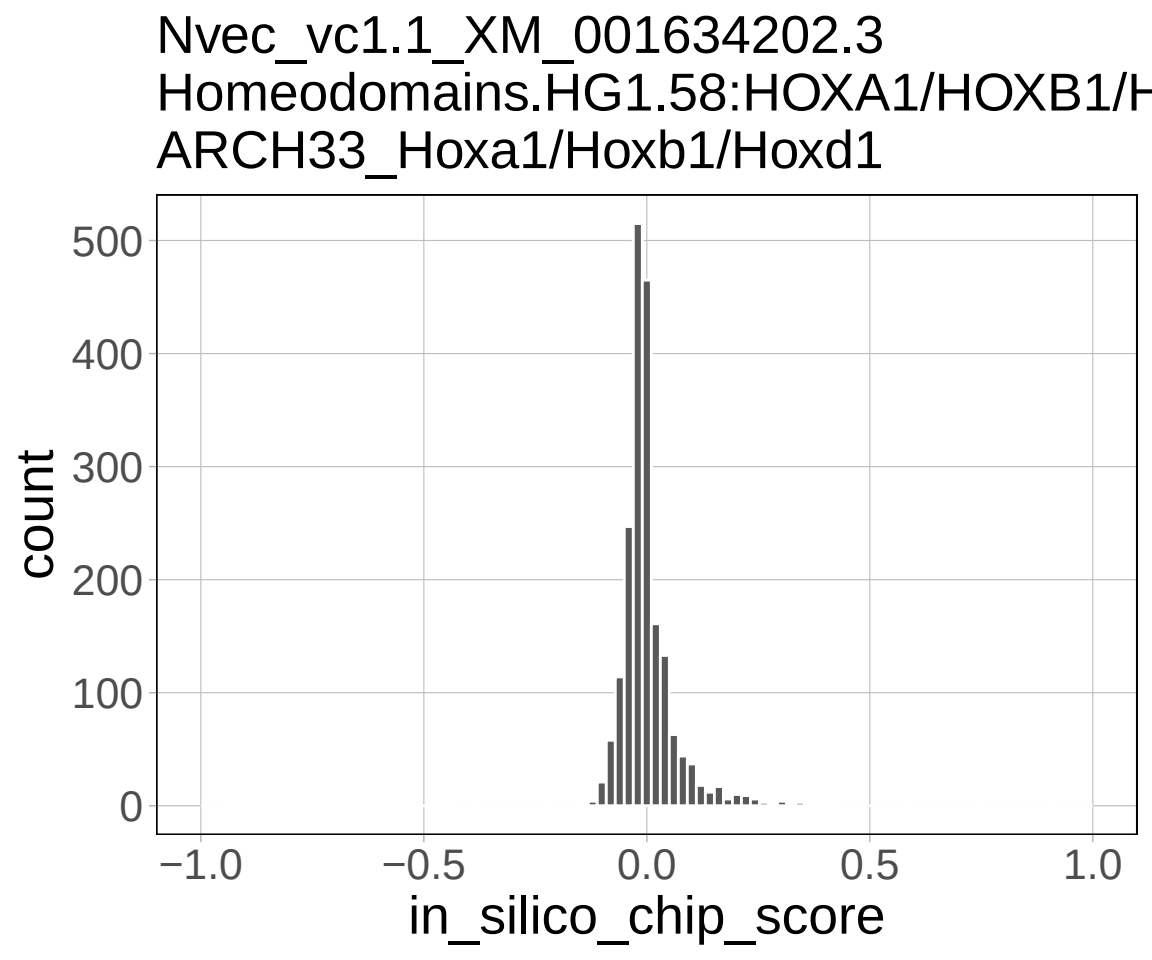
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Homeodomains.HG1.58:HOXA1/HOXB1/H
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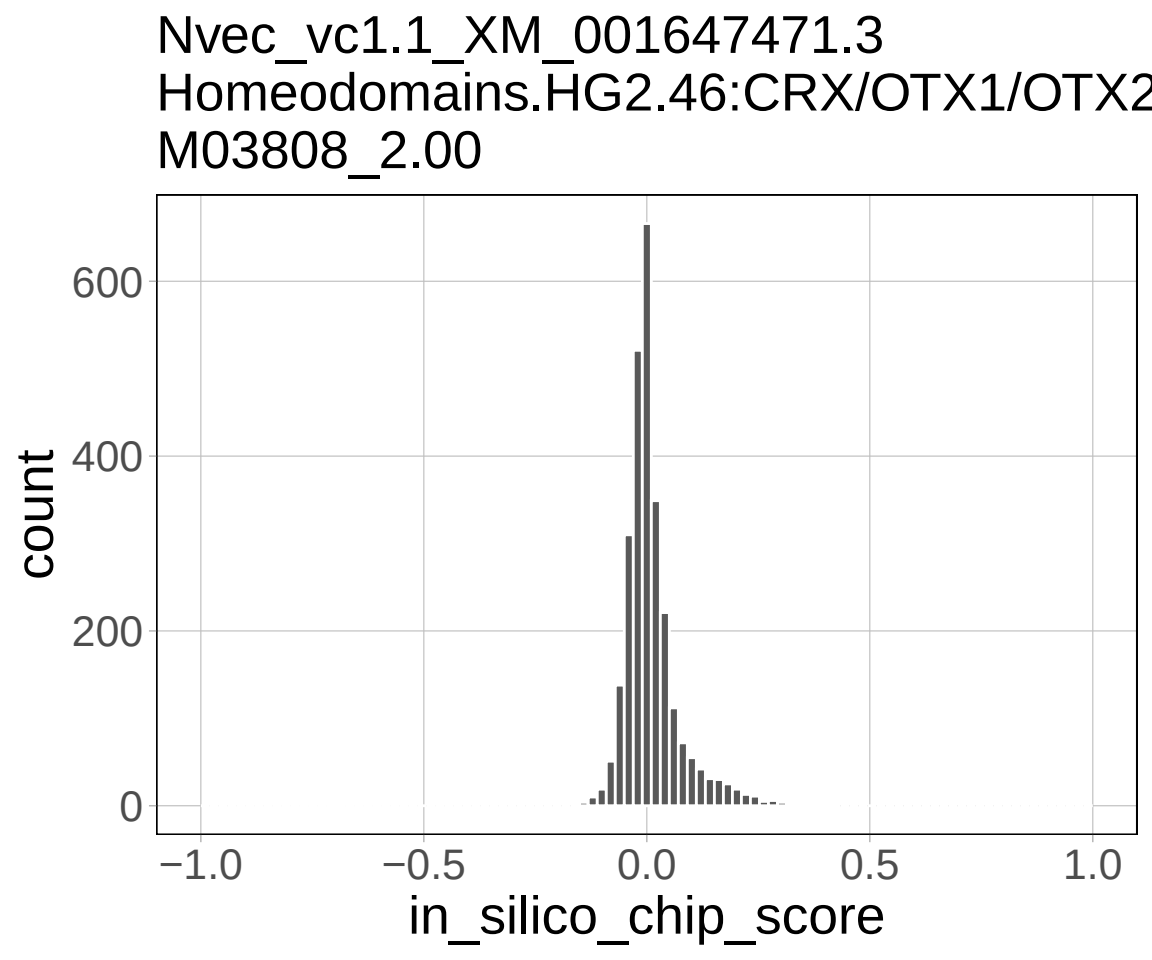
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Homeodomains.HG2.46:CRX/OTX1/OTX2
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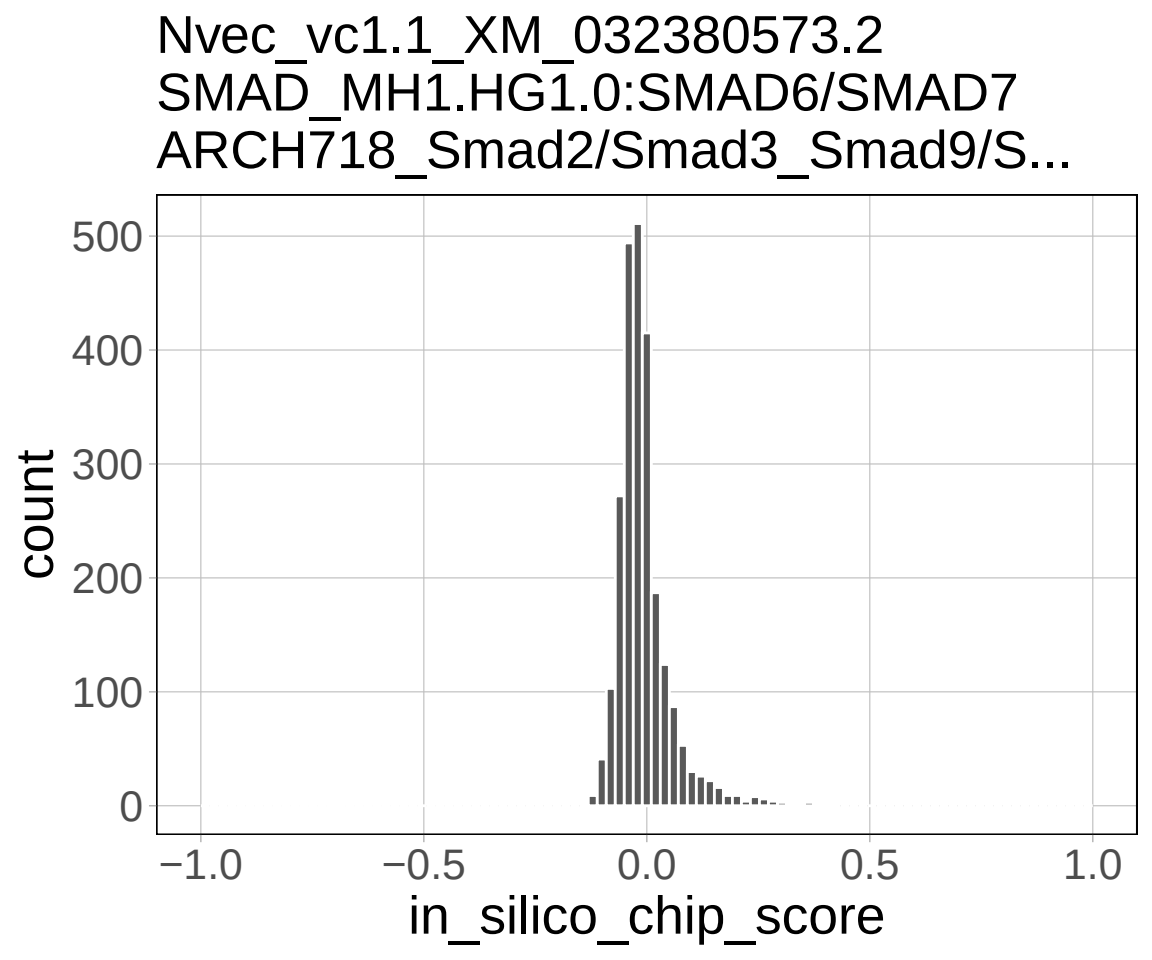
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ARCH718_Smad2/Smad3_Smad9/S...
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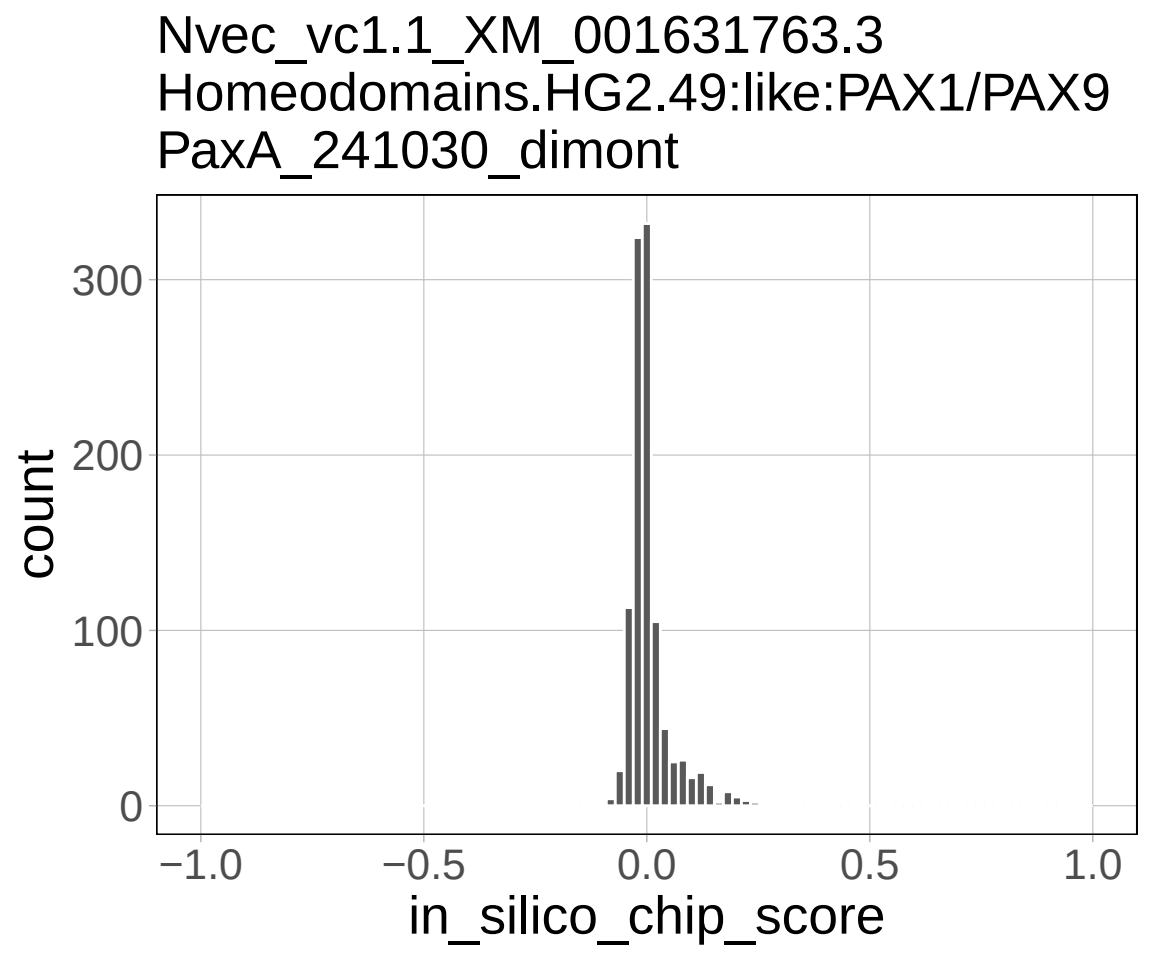
Nvec_vc1.1_XM_001631763.3
Homeodomains.HG2.49:like:PAX1/PAX9
PaxA_241030_dimont
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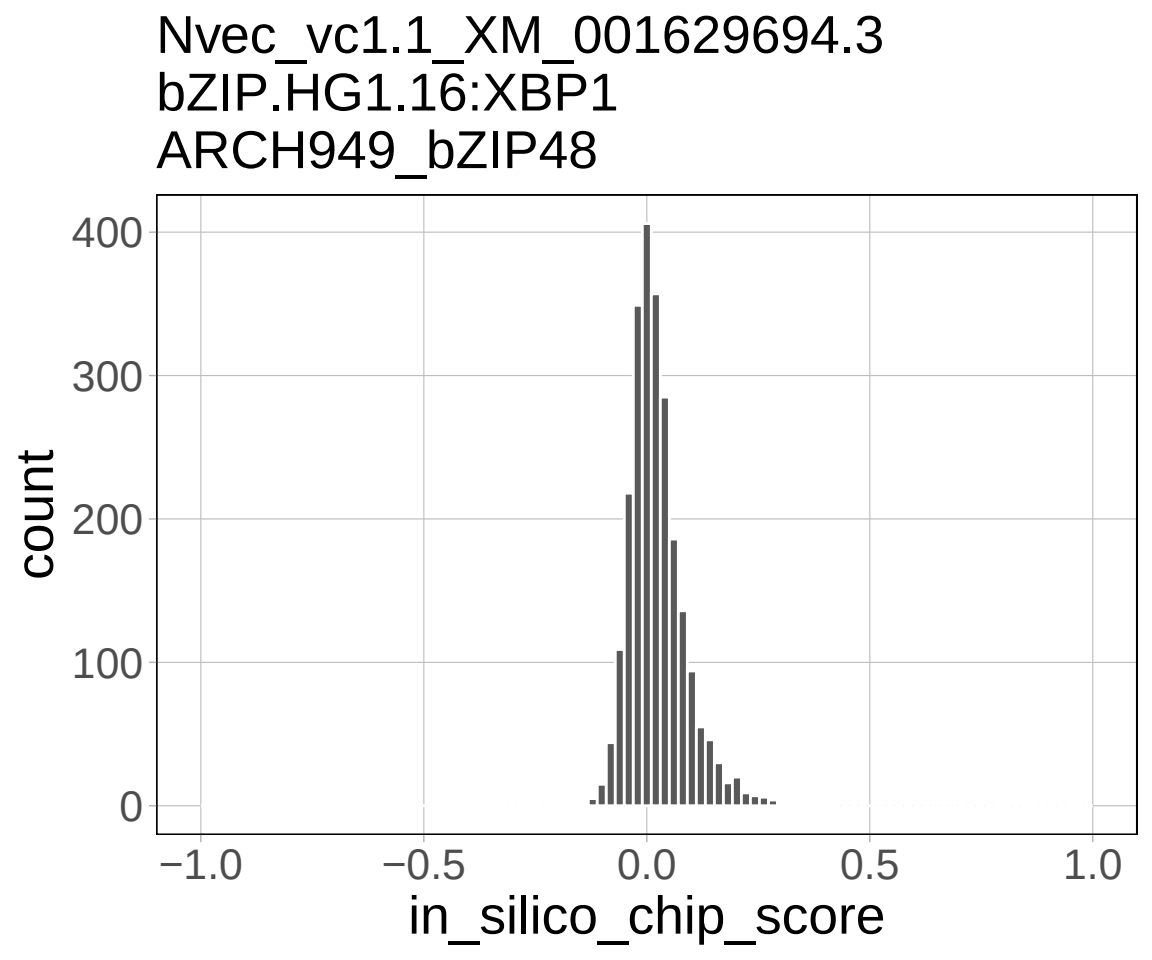
Nvec_vc1.1_XM_001629694.3
bZIP.HG1.16:XBP1
ARCH949_bZIP48
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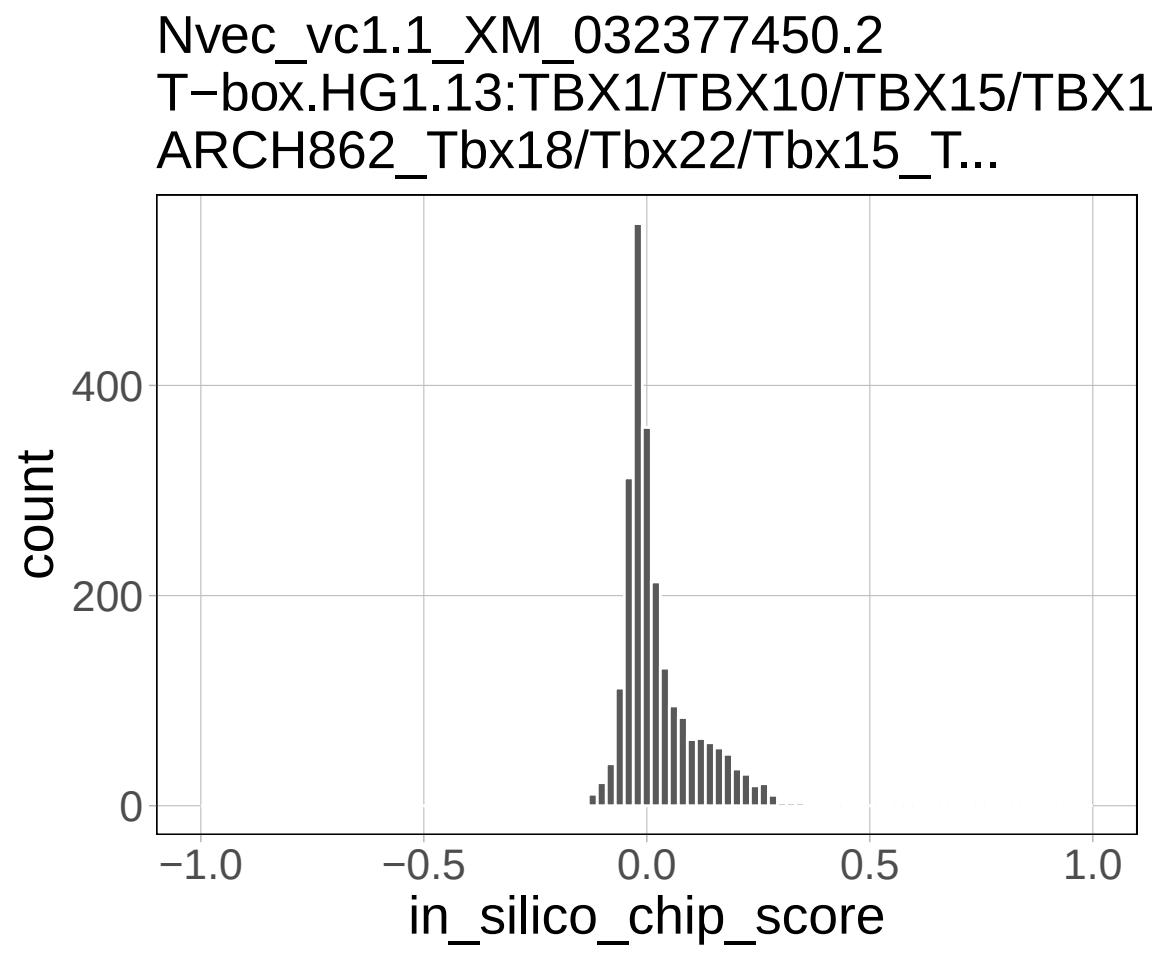
Nvec_vc1.1_XM_032377450.2
T−box.HG1.13:TBX1/TBX10/TBX15/TBX1
ARCH862_Tbx18/Tbx22/Tbx15_T...
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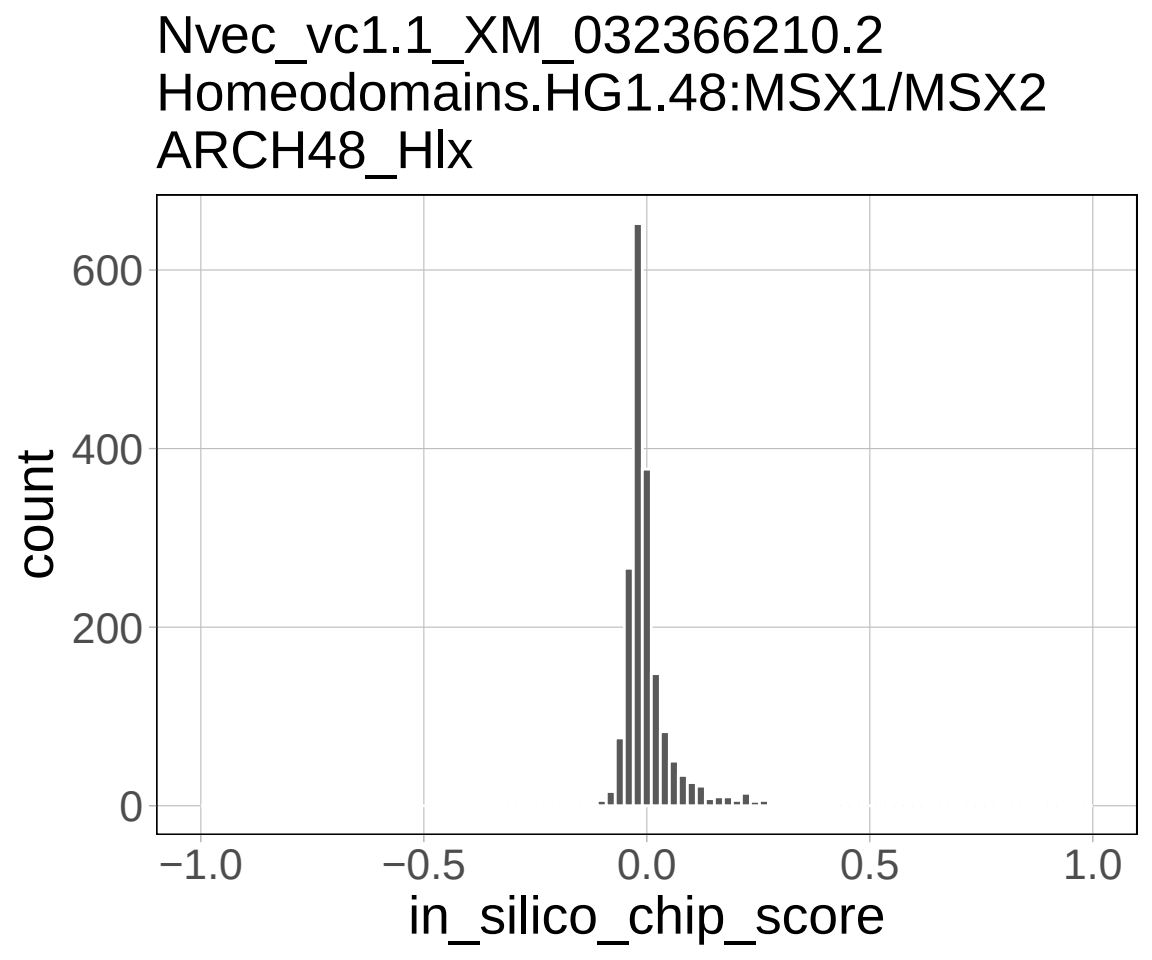
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Homeodomains.HG1.48:MSX1/MSX2
ARCH48_Hlx
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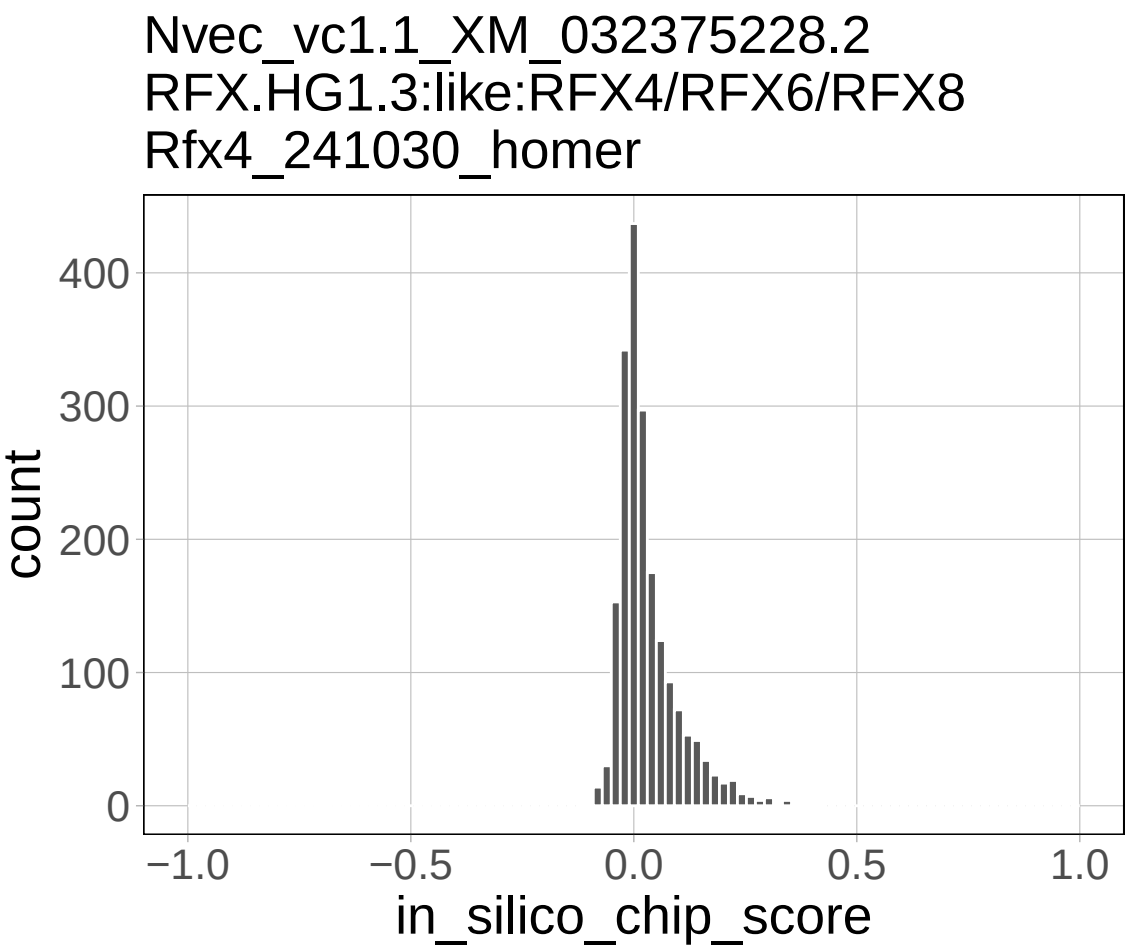
Nvec_vc1.1_XM_032375228.2
RFX.HG1.3:like:RFX4/RFX6/RFX8
Rfx4_241030_homer
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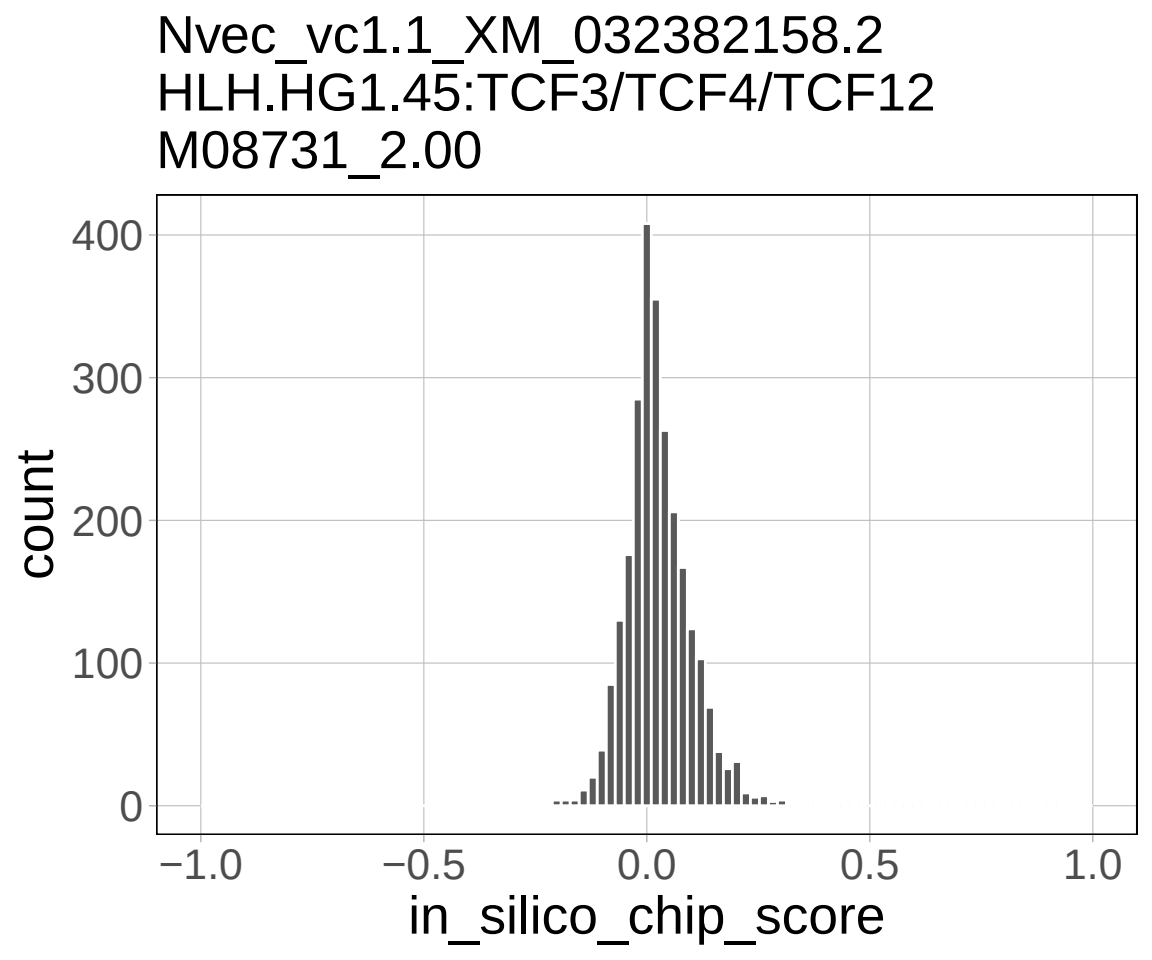
Nvec_vc1.1_XM_032382158.2
HLH.HG1.45:TCF3/TCF4/TCF12
M08731_2.00
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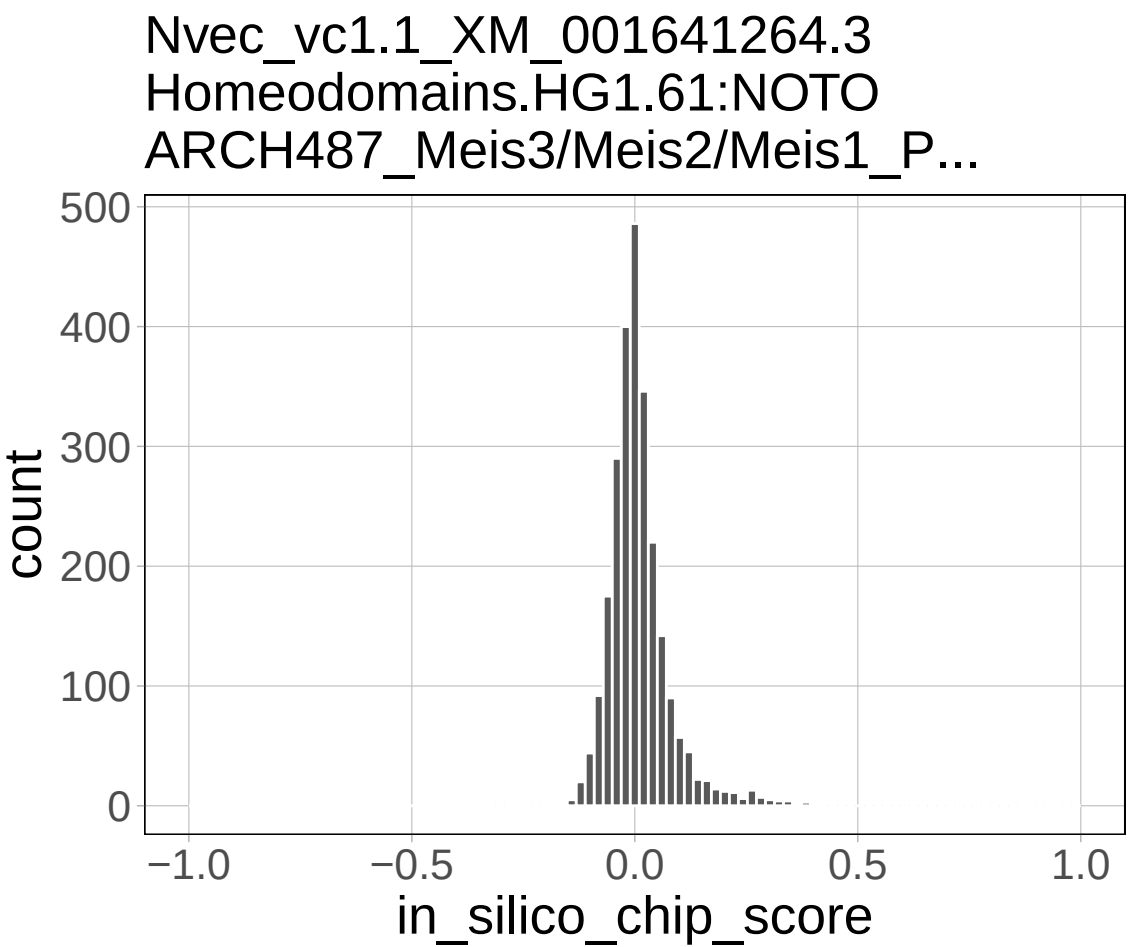
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Homeodomains.HG1.61:NOTO
ARCH487_Meis3/Meis2/Meis1_P...
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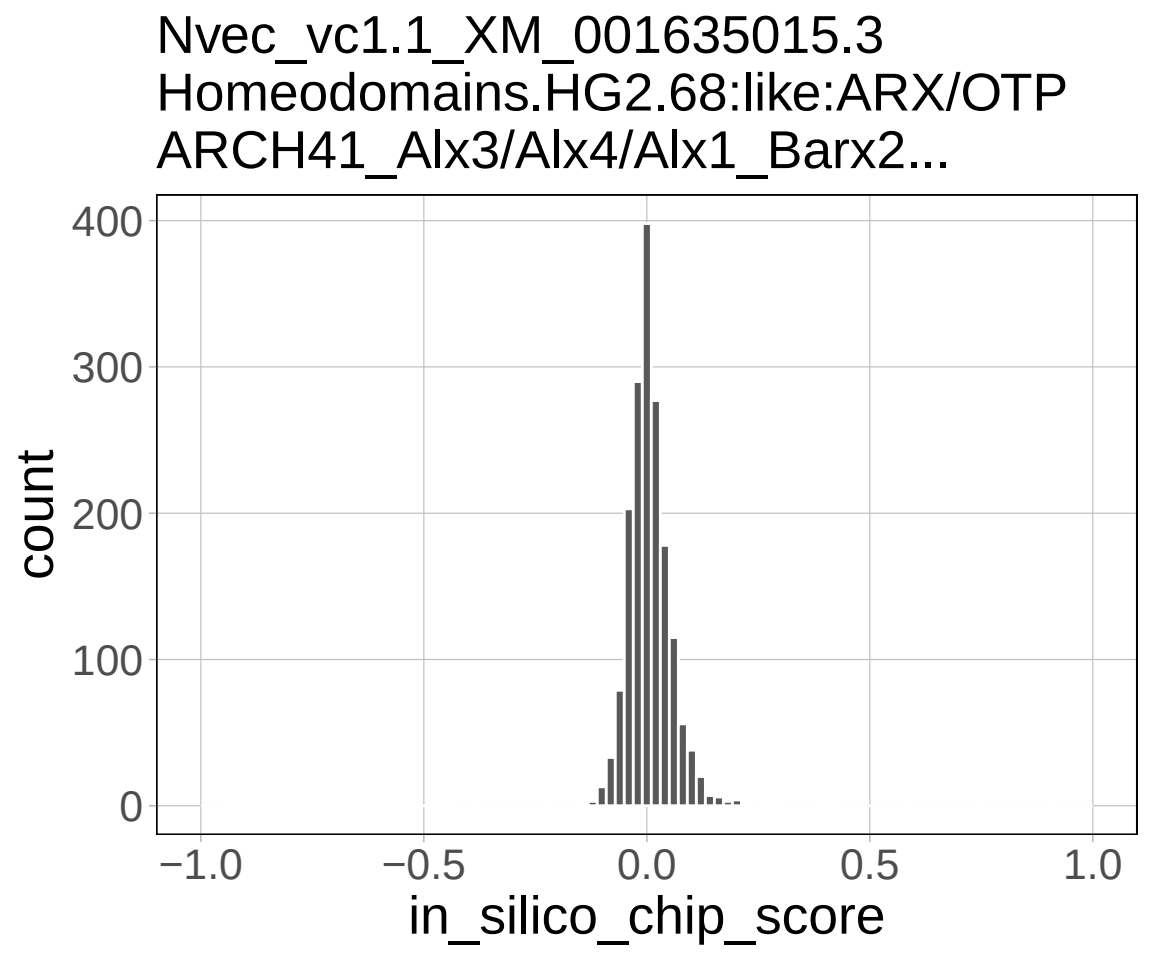
Nvec_vc1.1_XM_001635015.3
Homeodomains.HG2.68:like:ARX/OTP
ARCH41_Alx3/Alx4/Alx1_Barx2...
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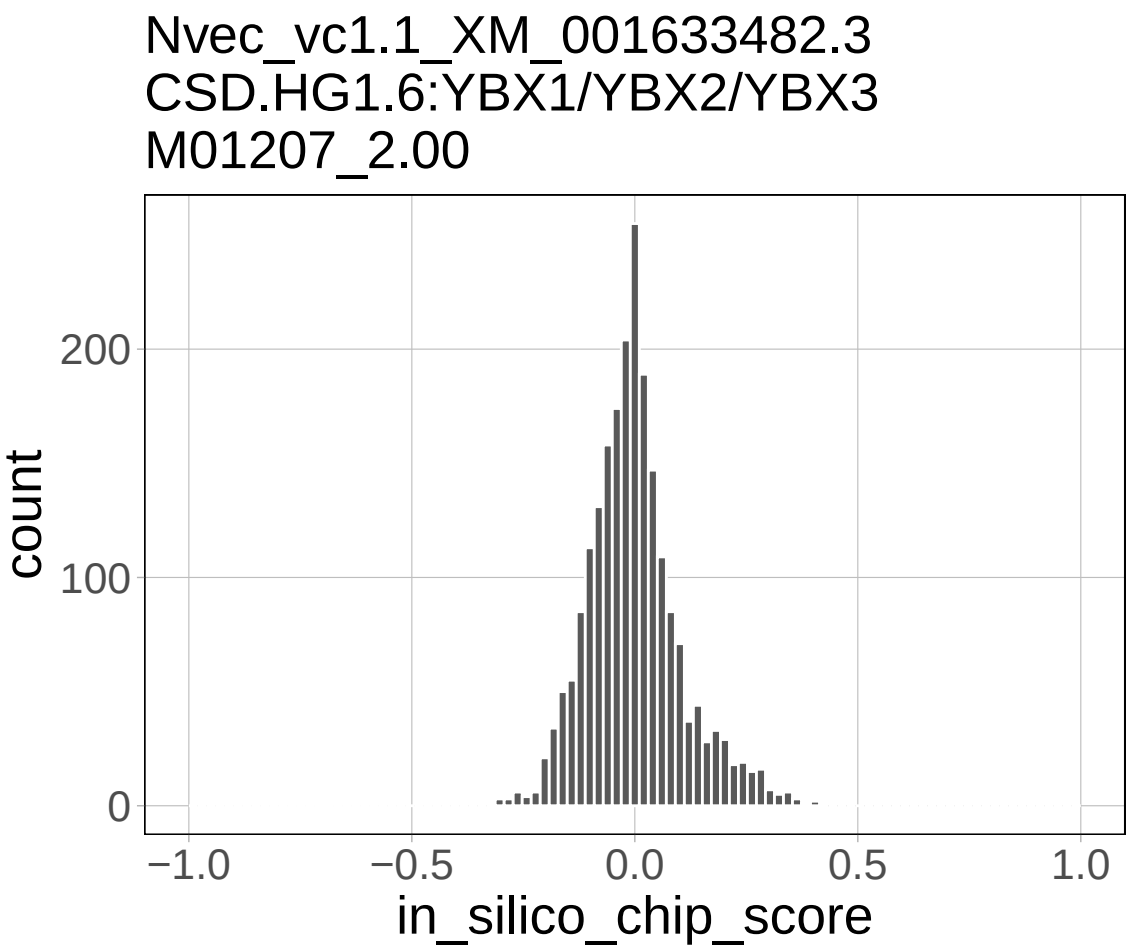
Nvec_vc1.1_XM_001633482.3
CSD.HG1.6:YBX1/YBX2/YBX3
M01207_2.00
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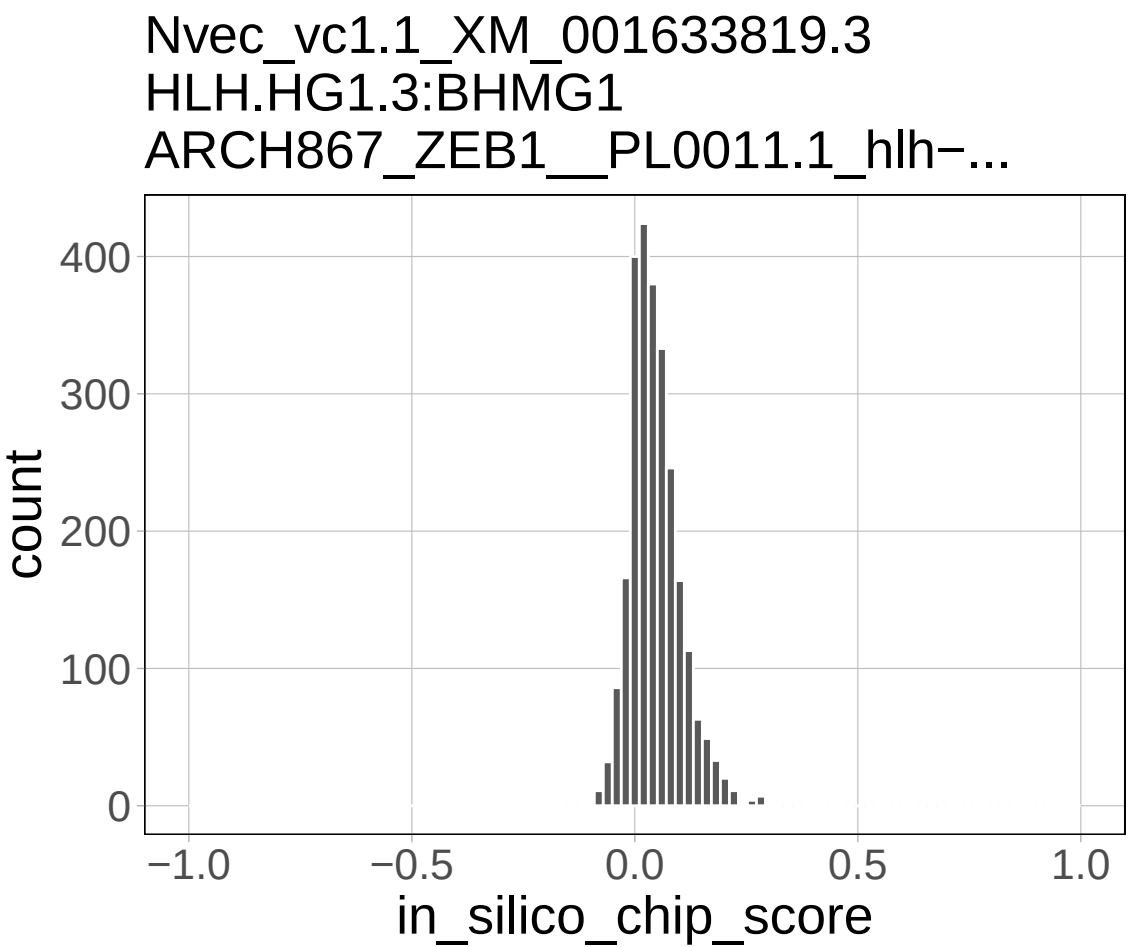
Nvec_vc1.1_XM_001633819.3
HLH.HG1.3:BHMG1
ARCH867_ZEB1__PL0011.1_hlh−...
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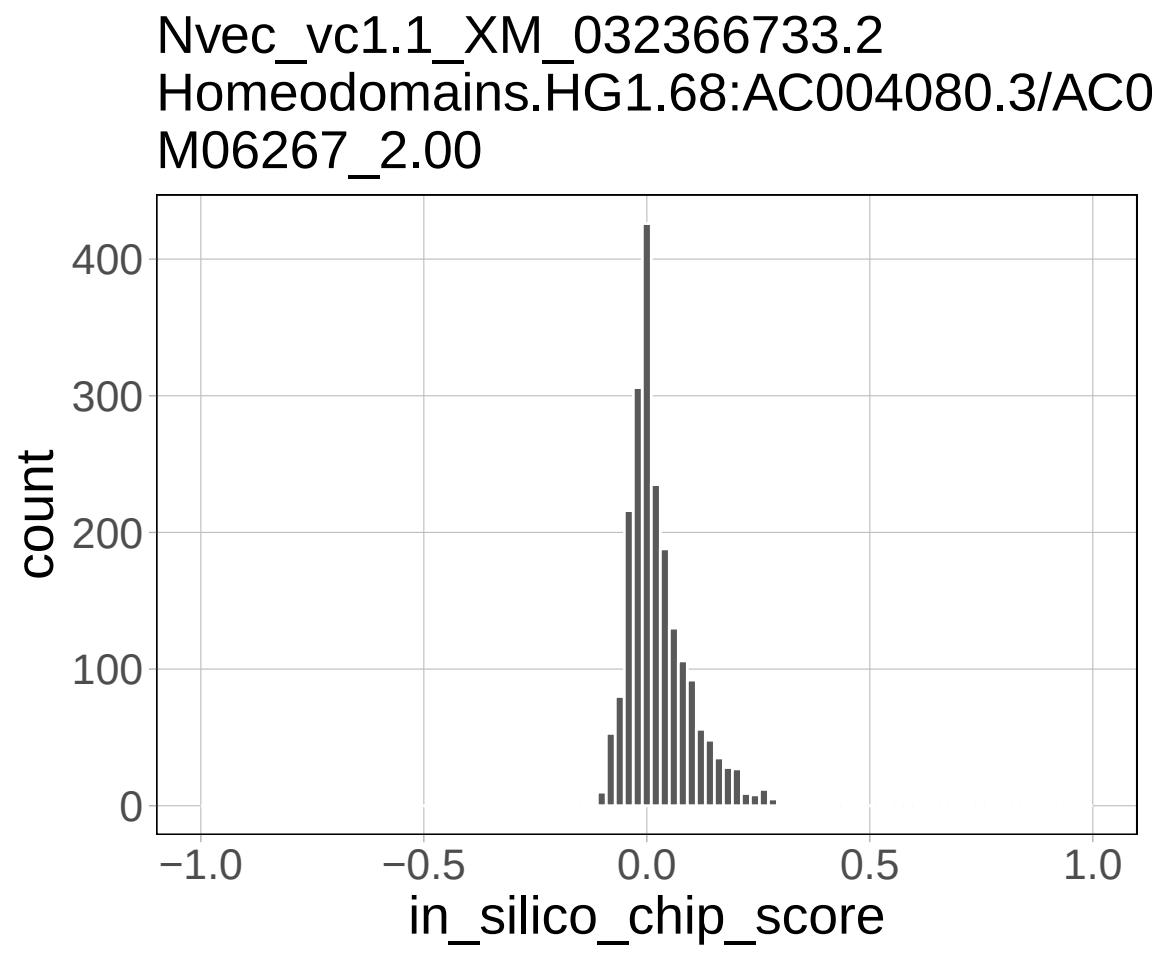
Nvec_vc1.1_XM_032366733.2
Homeodomains.HG1.68:AC004080.3/AC0
M06267_2.00
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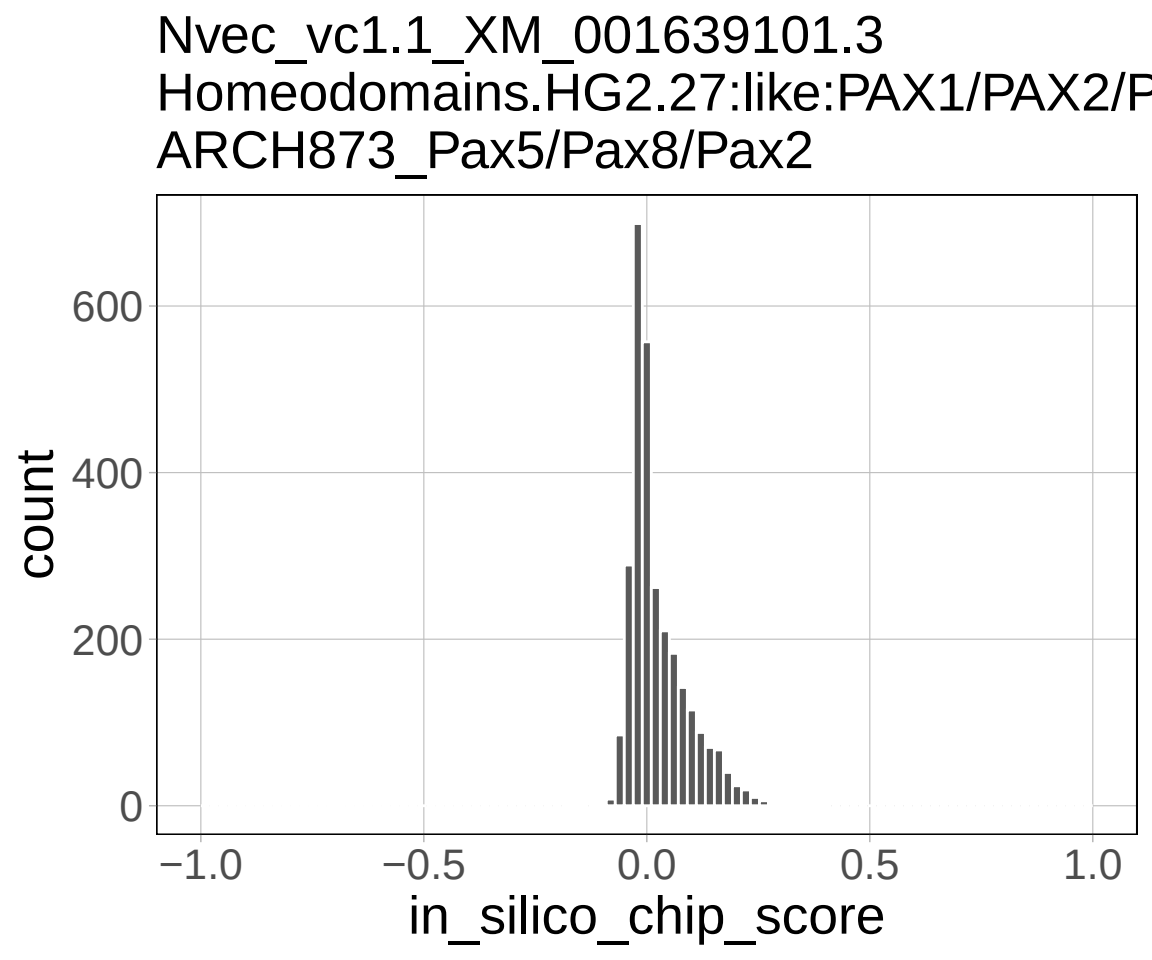
Nvec_vc1.1_XM_001639101.3
Homeodomains.HG2.27:like:PAX1/PAX2/P
ARCH873_Pax5/Pax8/Pax2
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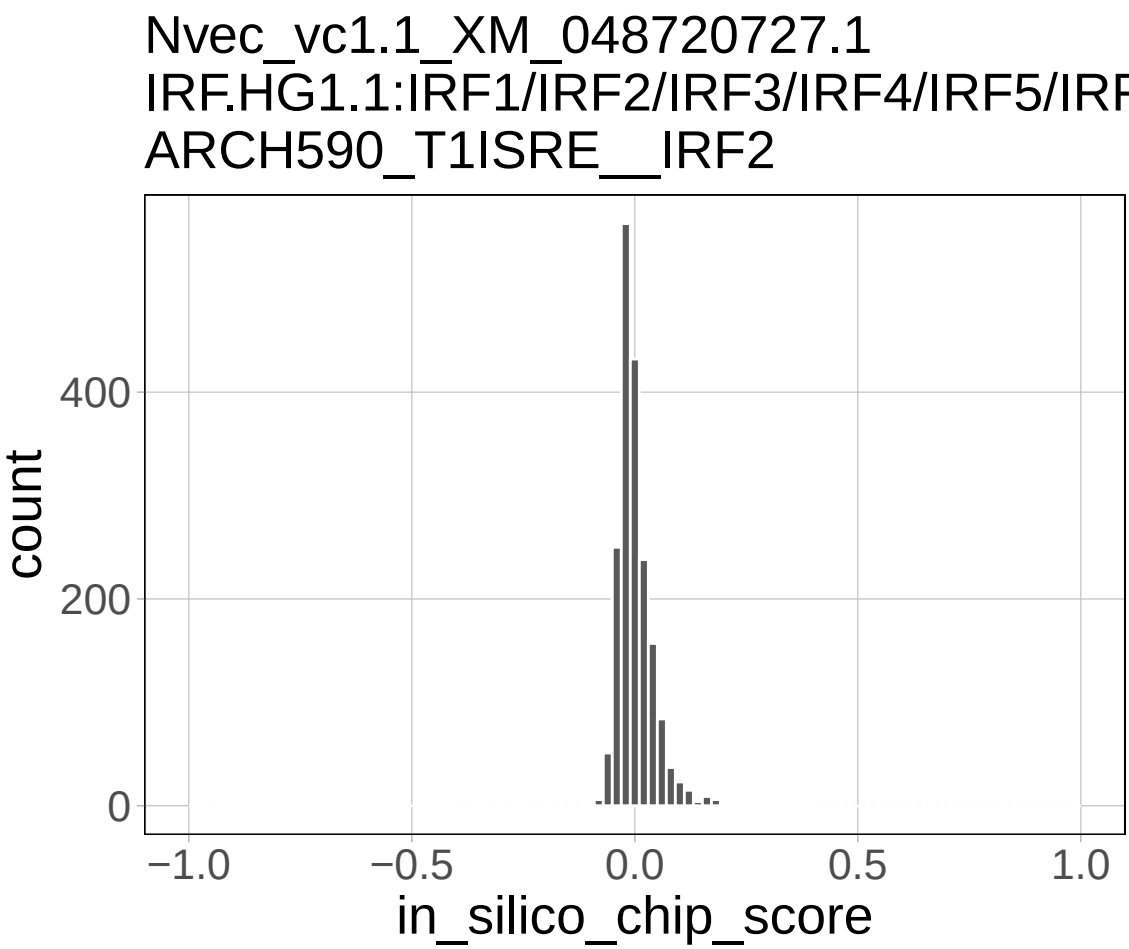
Nvec_vc1.1_XM_048720727.1
IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF
ARCH590_T1ISRE__IRF2
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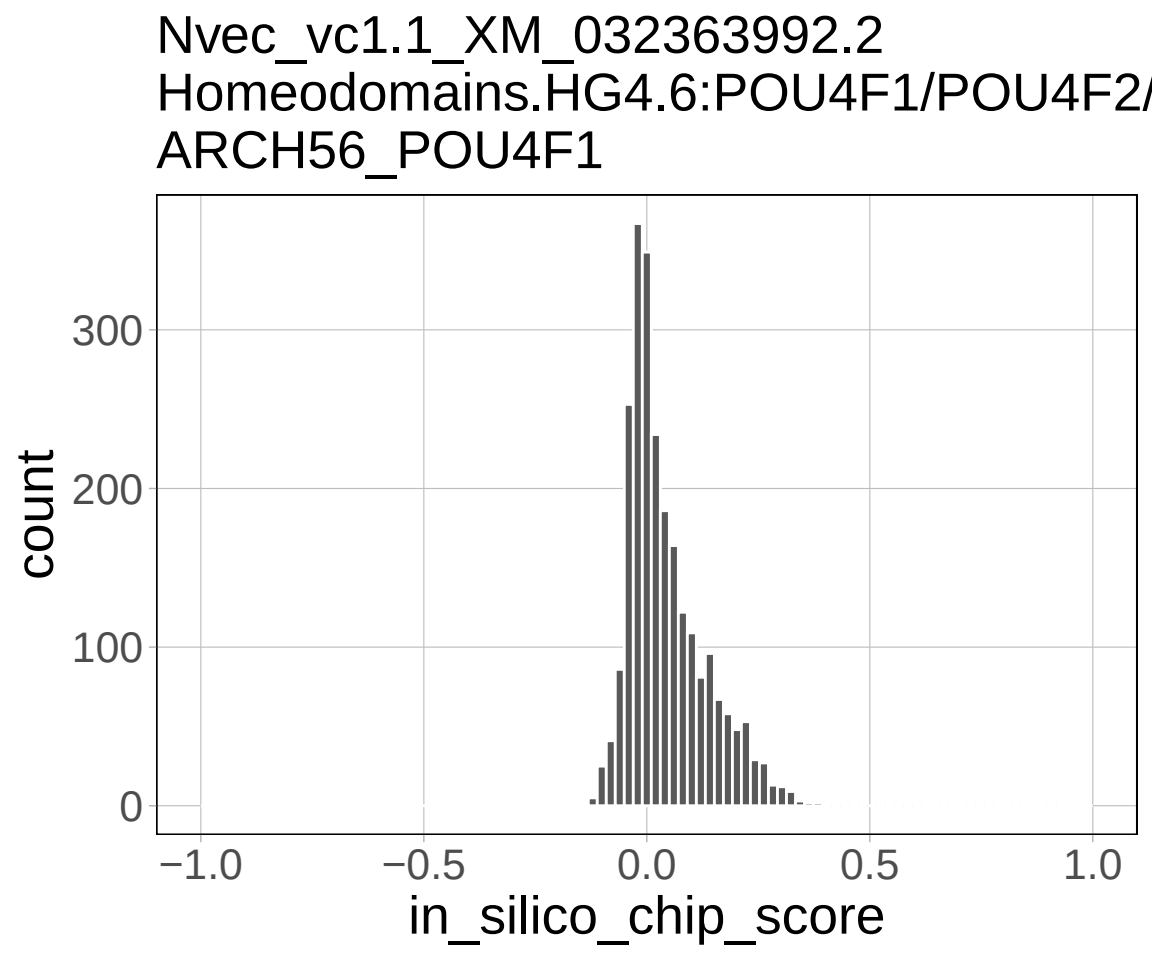
Nvec_vc1.1_XM_032363992.2
Homeodomains.HG4.6:POU4F1/POU4F2/
ARCH56_POU4F1
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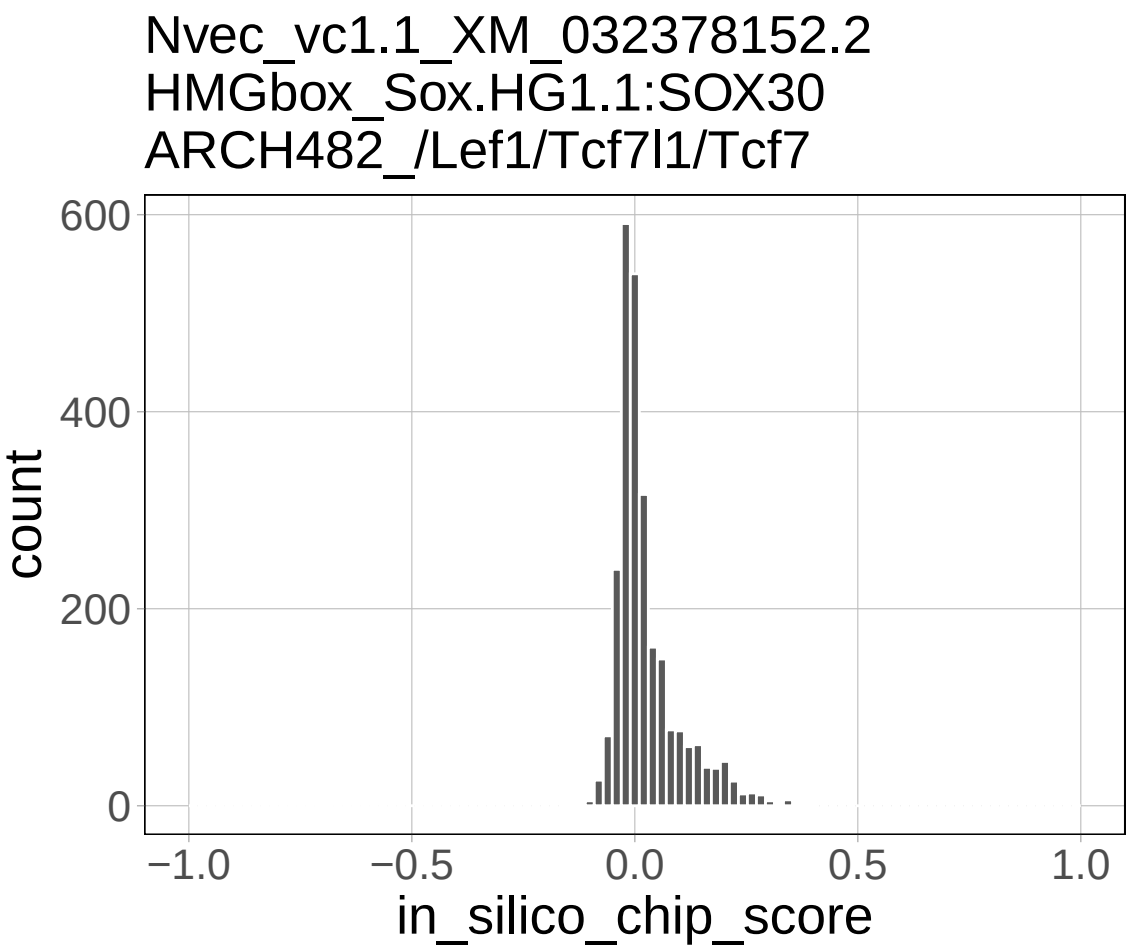
Nvec_vc1.1_XM_032378152.2
HMGbox_Sox.HG1.1:SOX30
ARCH482_/Lef1/Tcf7l1/Tcf7
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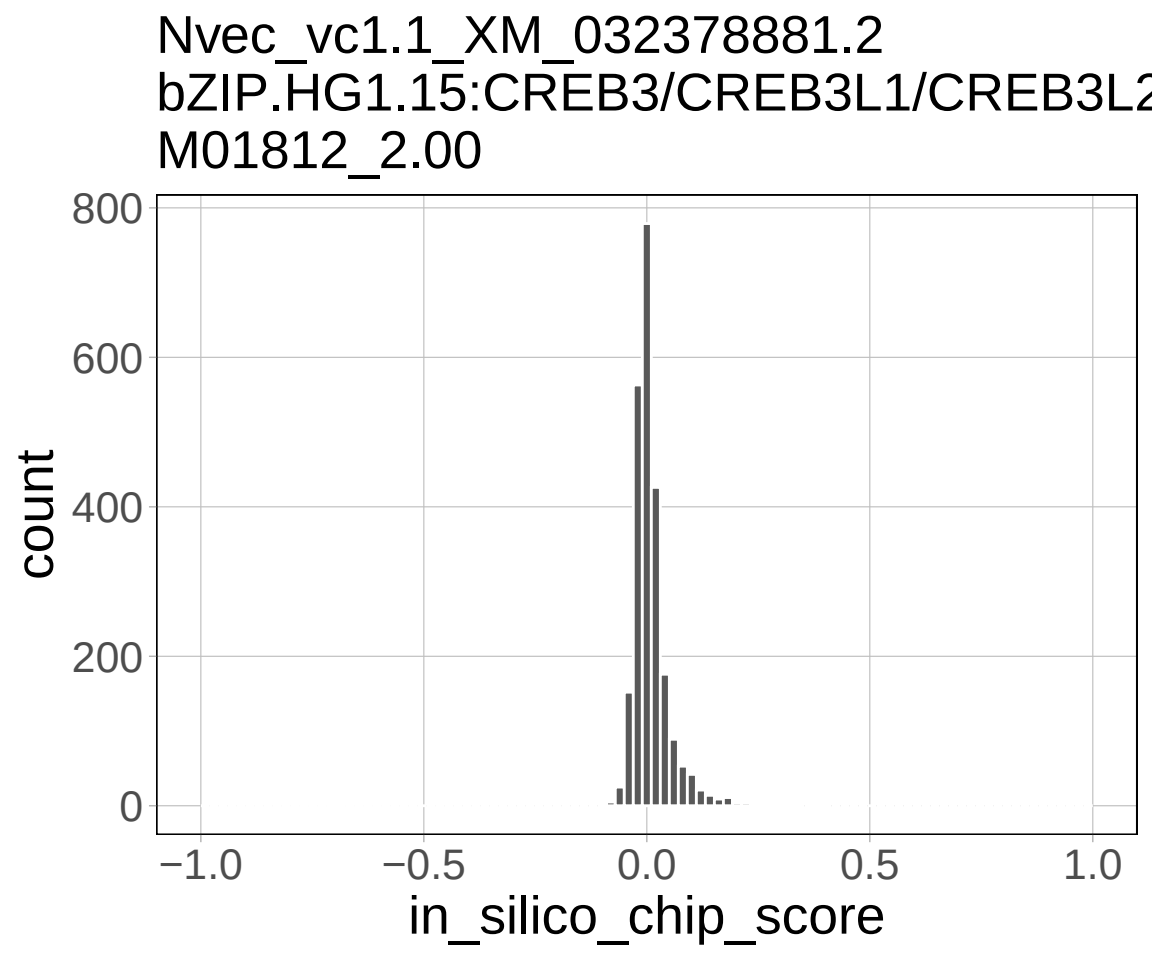
Nvec_vc1.1_XM_032378881.2
bZIP.HG1.15:CREB3/CREB3L1/CREB3L2
M01812_2.00
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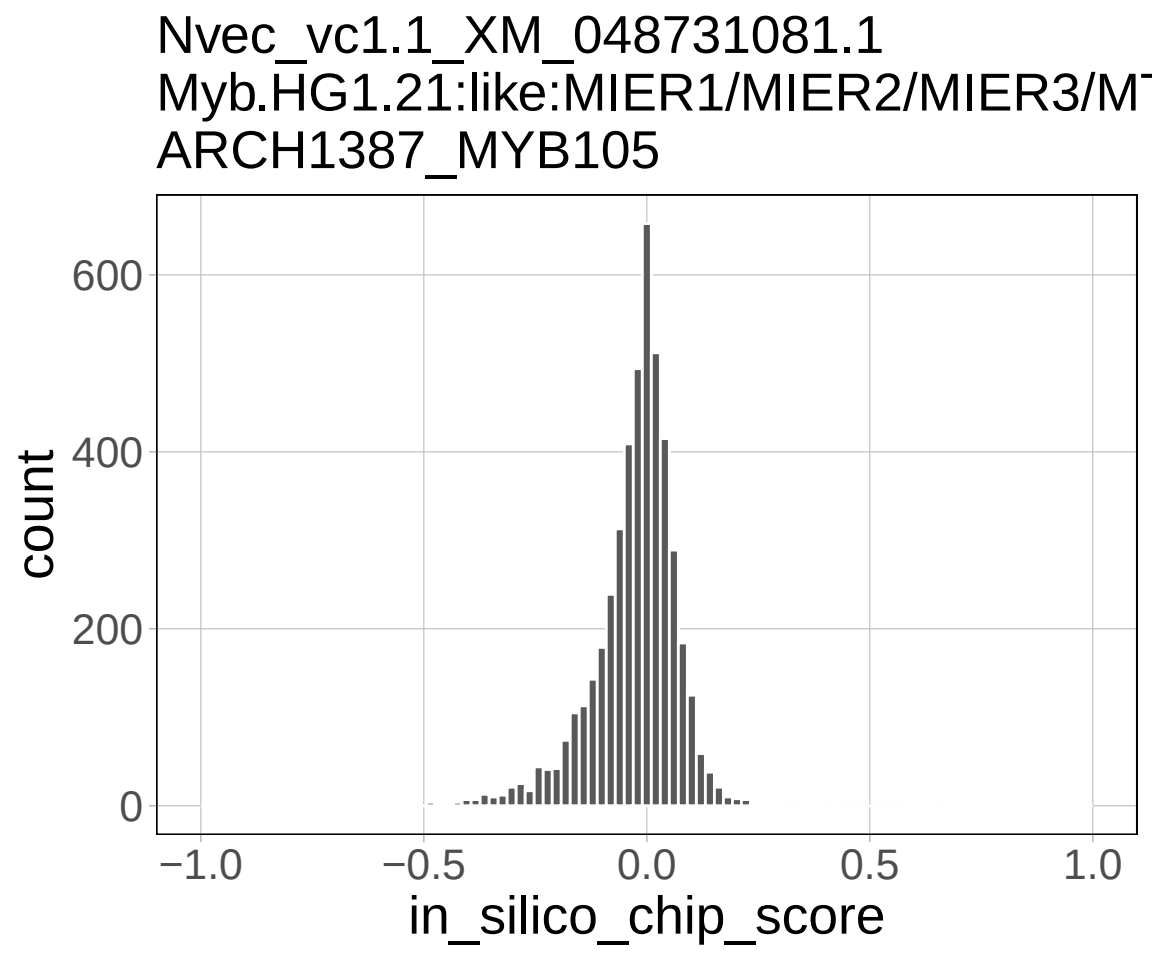
Nvec_vc1.1_XM_048731081.1
Myb.HG1.21:like:MIER1/MIER2/MIER3/MT
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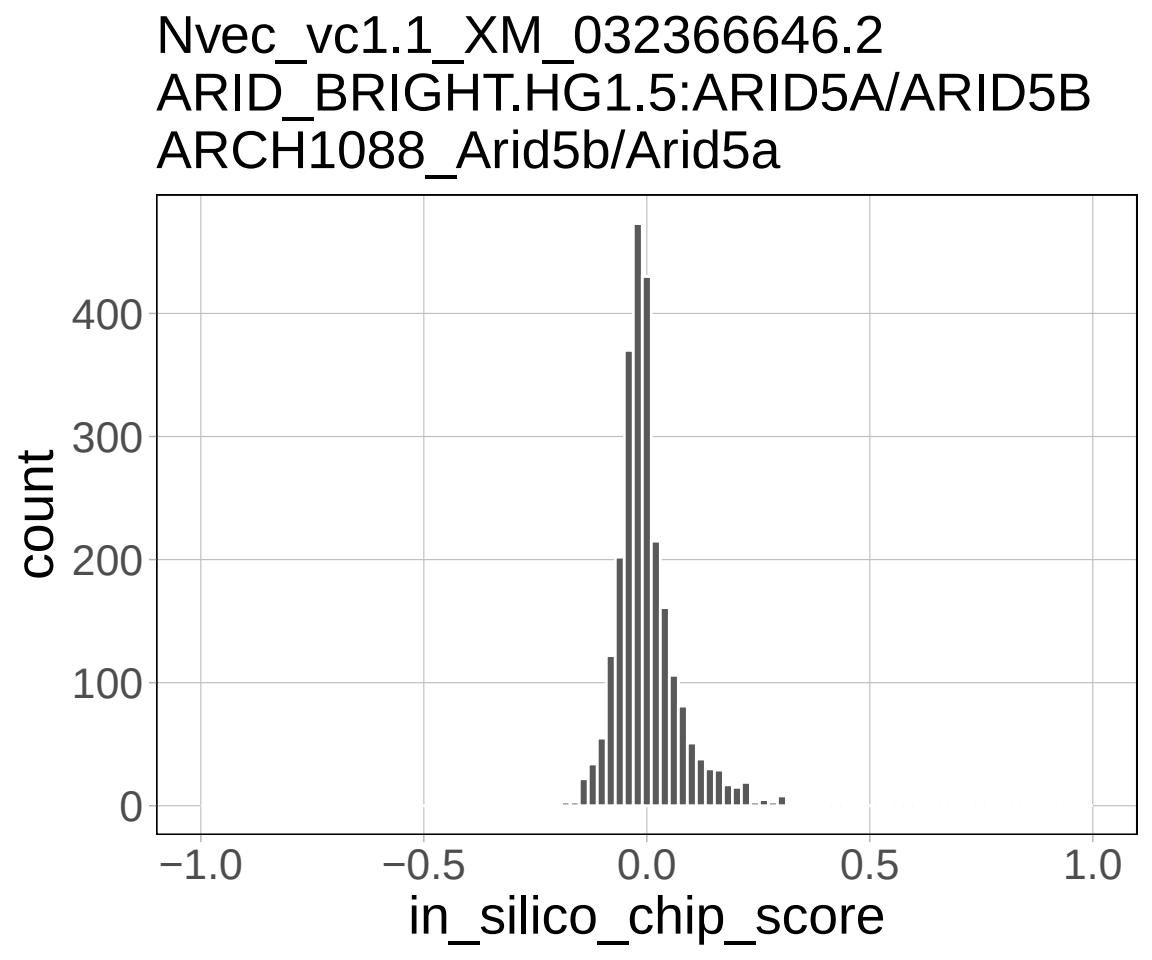
Nvec_vc1.1_XM_032366646.2
ARID_BRIGHT.HG1.5:ARID5A/ARID5B
ARCH1088_Arid5b/Arid5a
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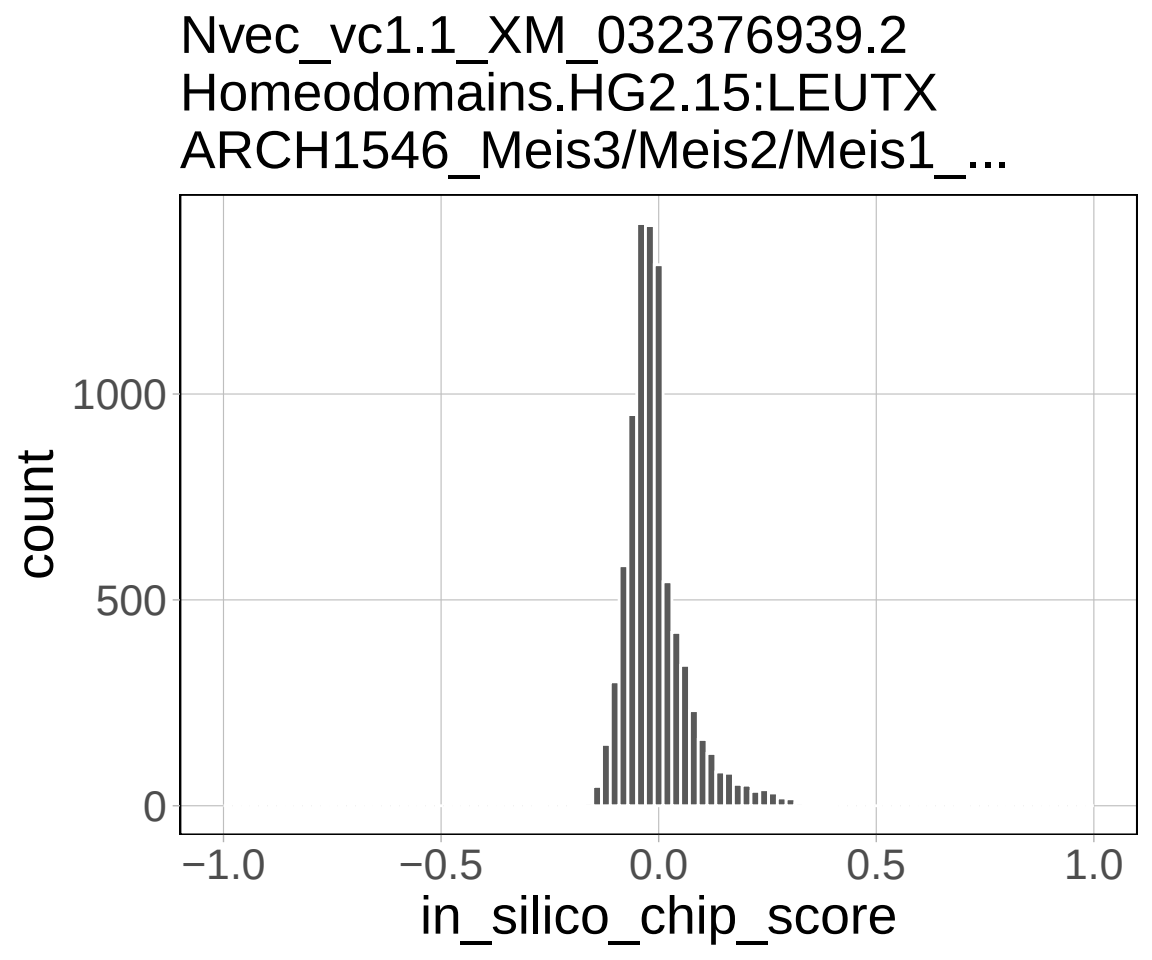
Nvec_vc1.1_XM_032376939.2
Homeodomains.HG2.15:LEUTX
ARCH1546_Meis3/Meis2/Meis1_...
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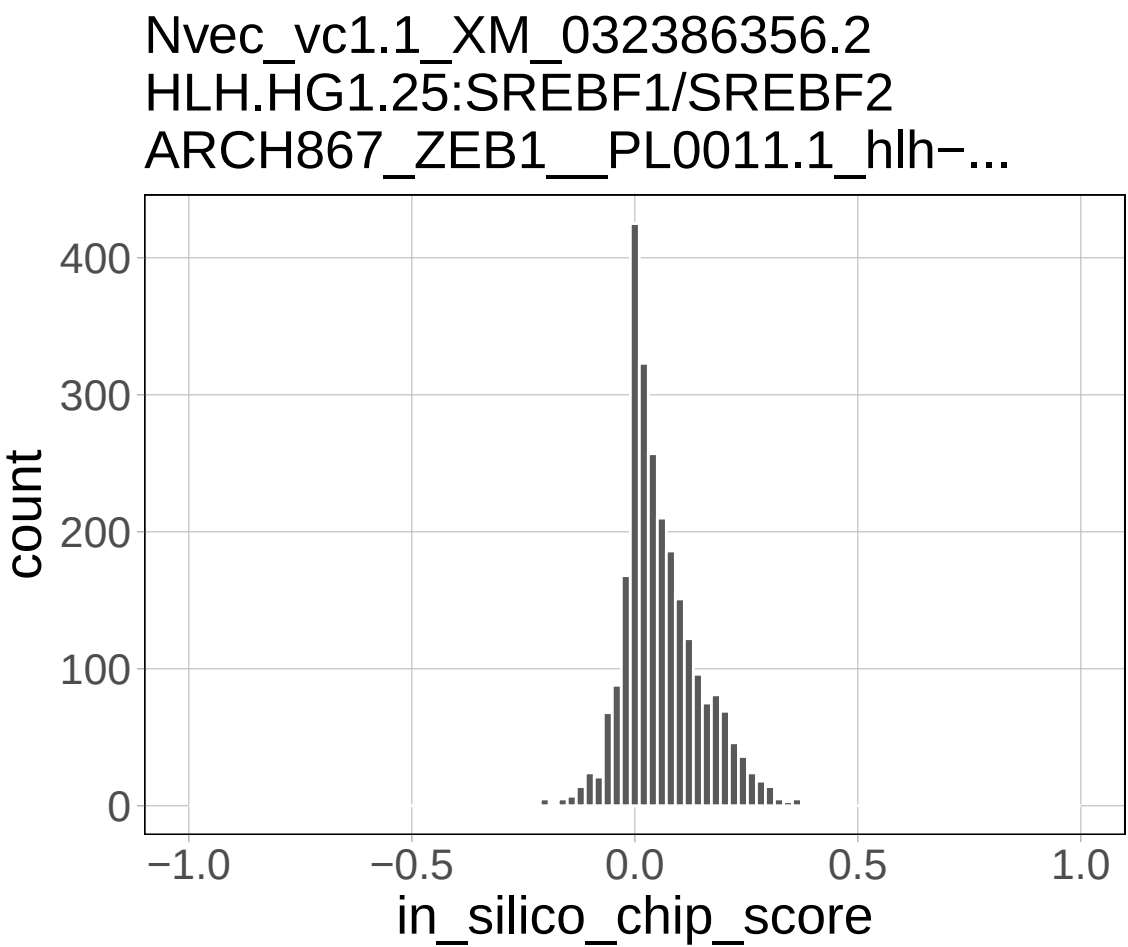
Nvec_vc1.1_XM_032386356.2
HLH.HG1.25:SREBF1/SREBF2
ARCH867_ZEB1__PL0011.1_hlh−...
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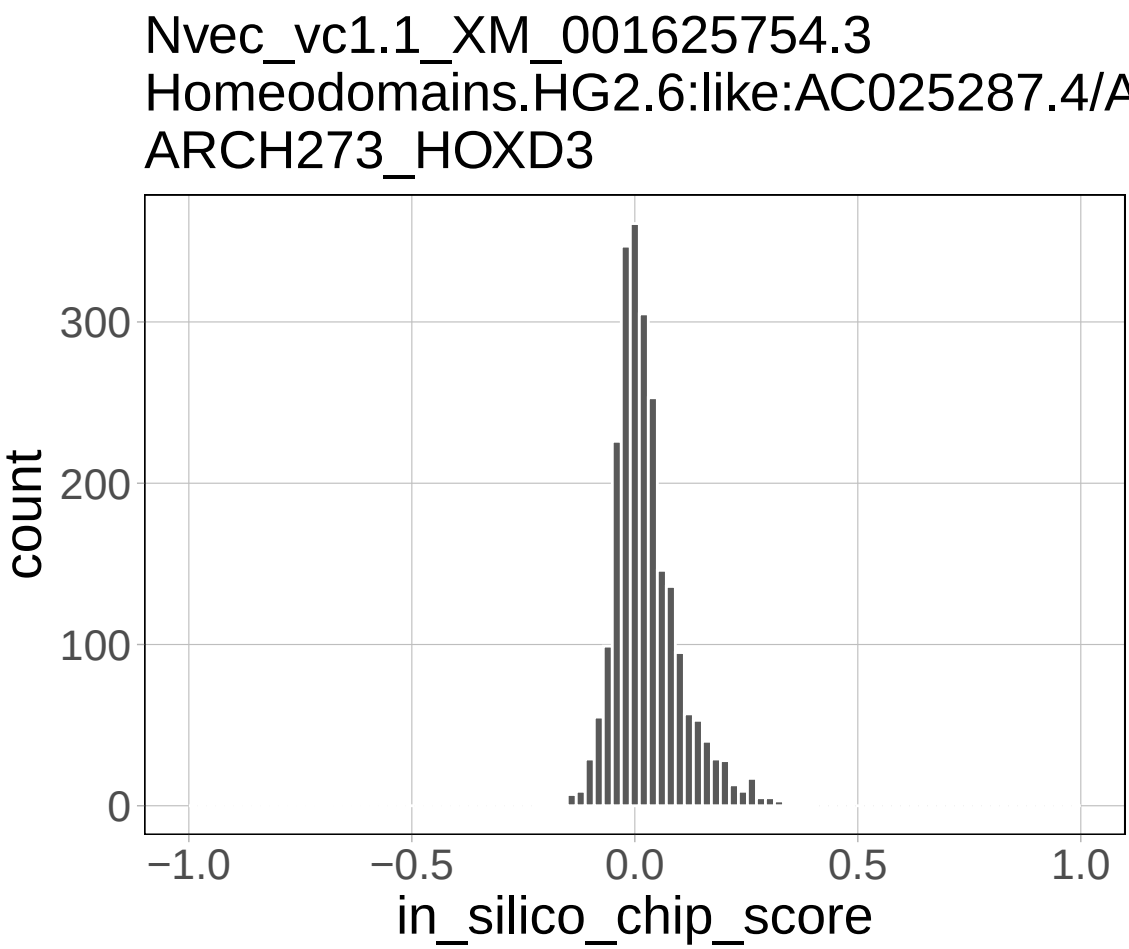
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Homeodomains.HG2.6:like:AC025287.4/A
ARCH273_HOXD3
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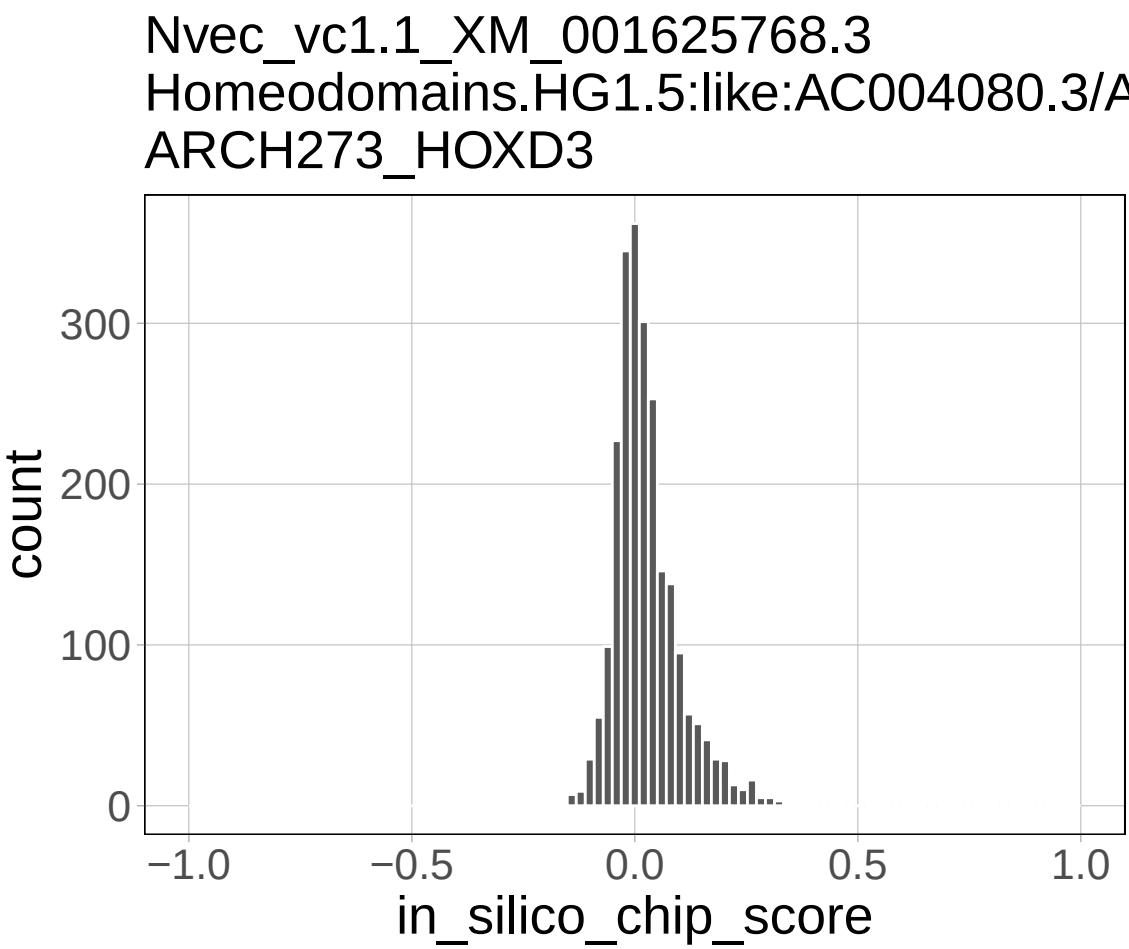
Nvec_vc1.1_XM_001625768.3
Homeodomains.HG1.5:like:AC004080.3/A
ARCH273_HOXD3
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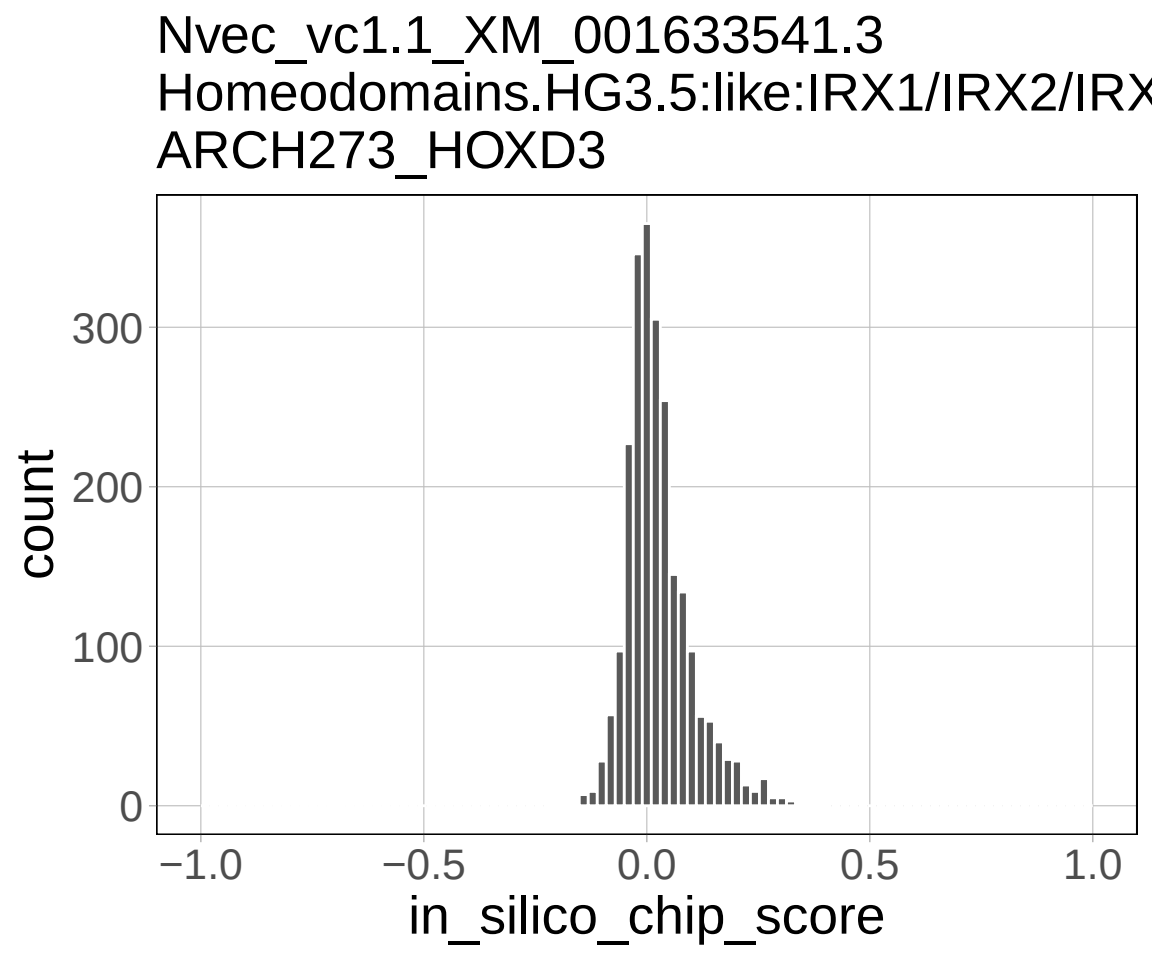
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Homeodomains.HG3.5:like:IRX1/IRX2/IRX
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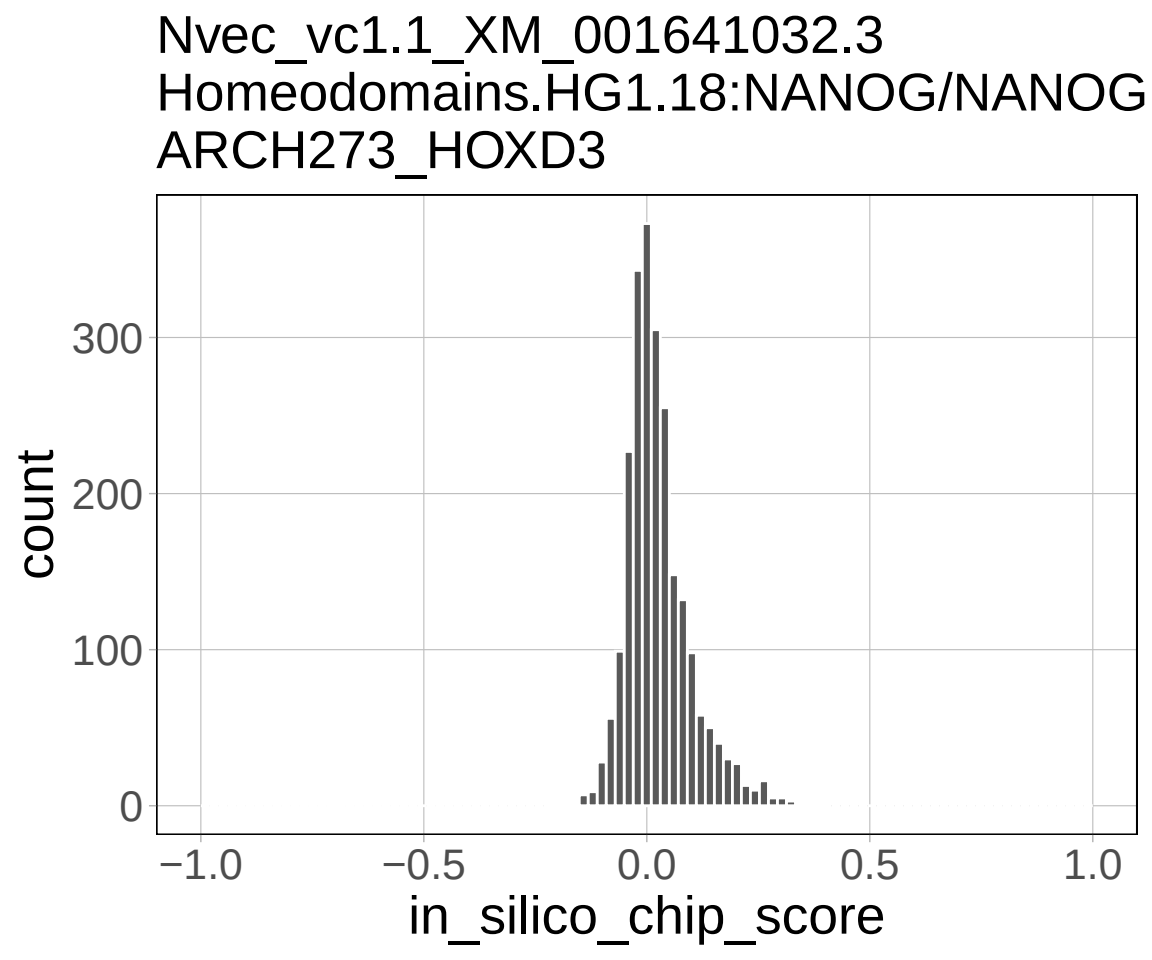
Nvec_vc1.1_XM_001641032.3
Homeodomains.HG1.18:NANOG/NANOG
ARCH273_HOXD3
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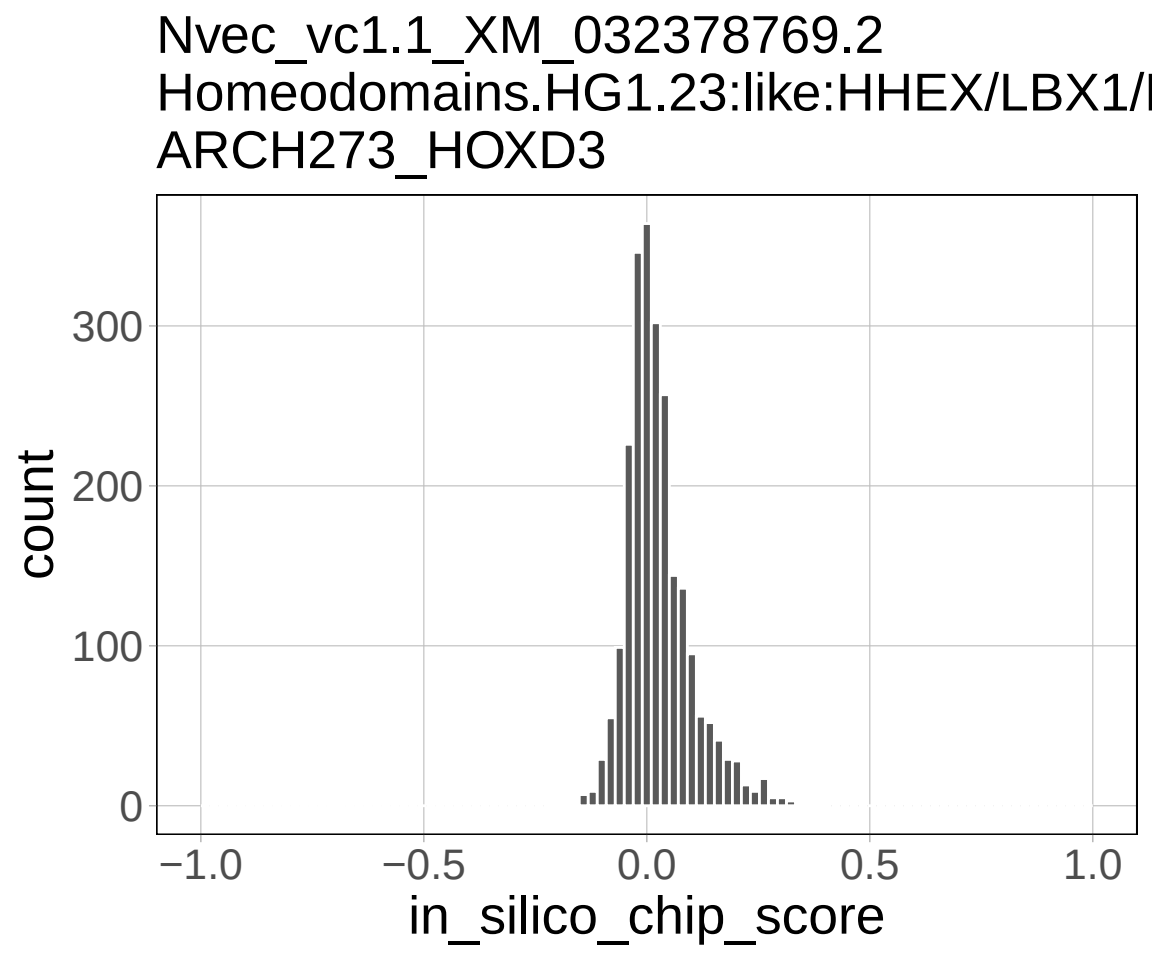
Nvec_vc1.1_XM_032378769.2
Homeodomains.HG1.23:like:HHEX/LBX1/
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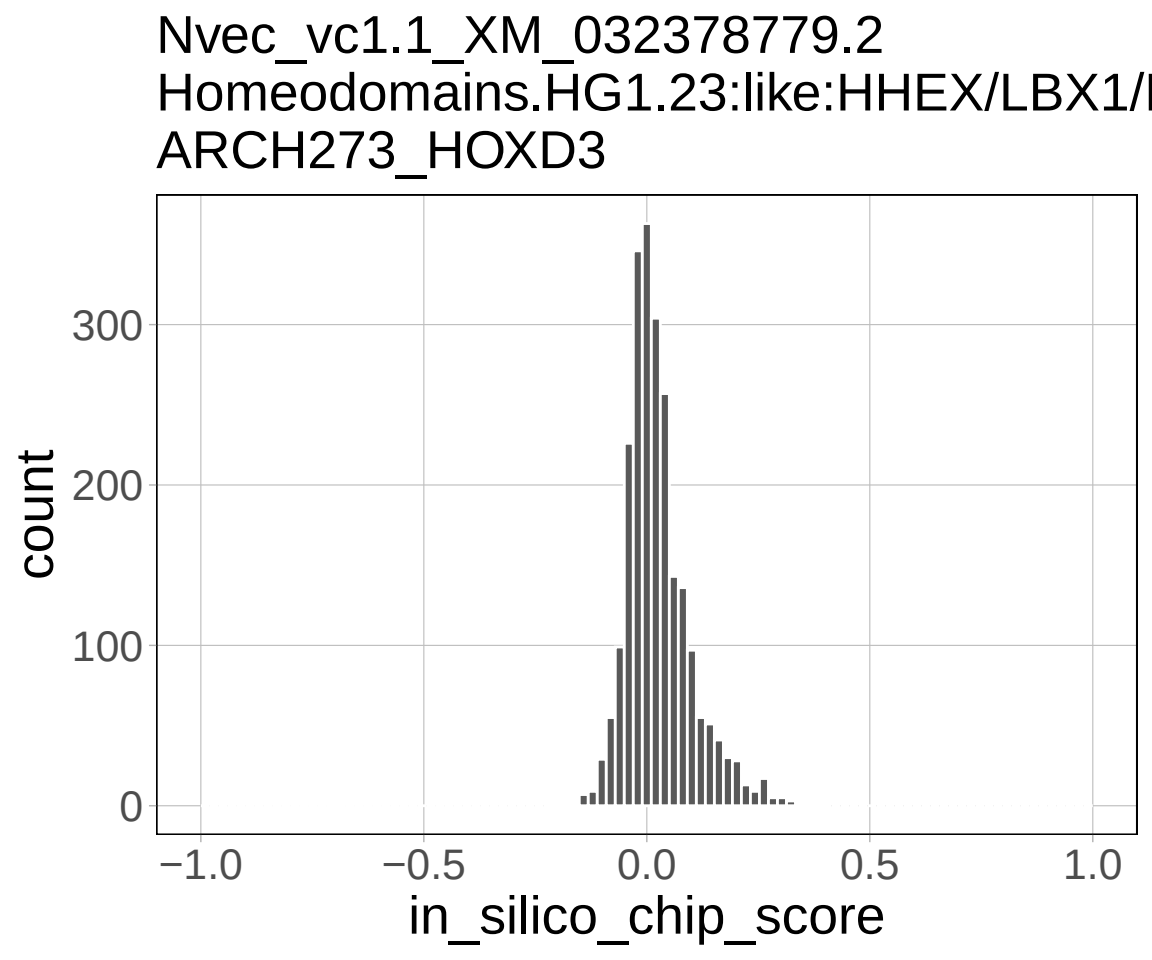
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Homeodomains.HG1.23:like:HHEX/LBX1/
ARCH273_HOXD3
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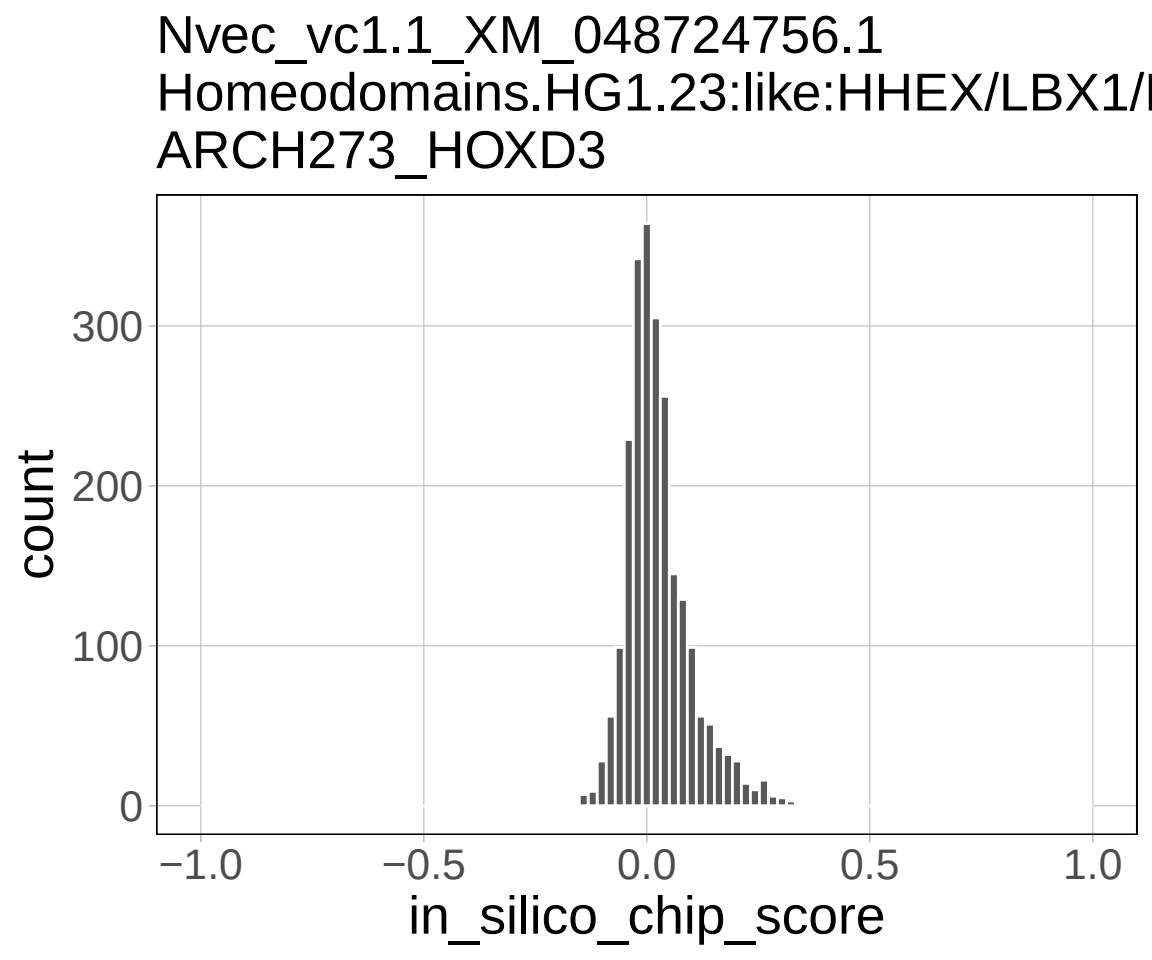
Nvec_vc1.1_XM_048724756.1
Homeodomains.HG1.23:like:HHEX/LBX1/
ARCH273_HOXD3
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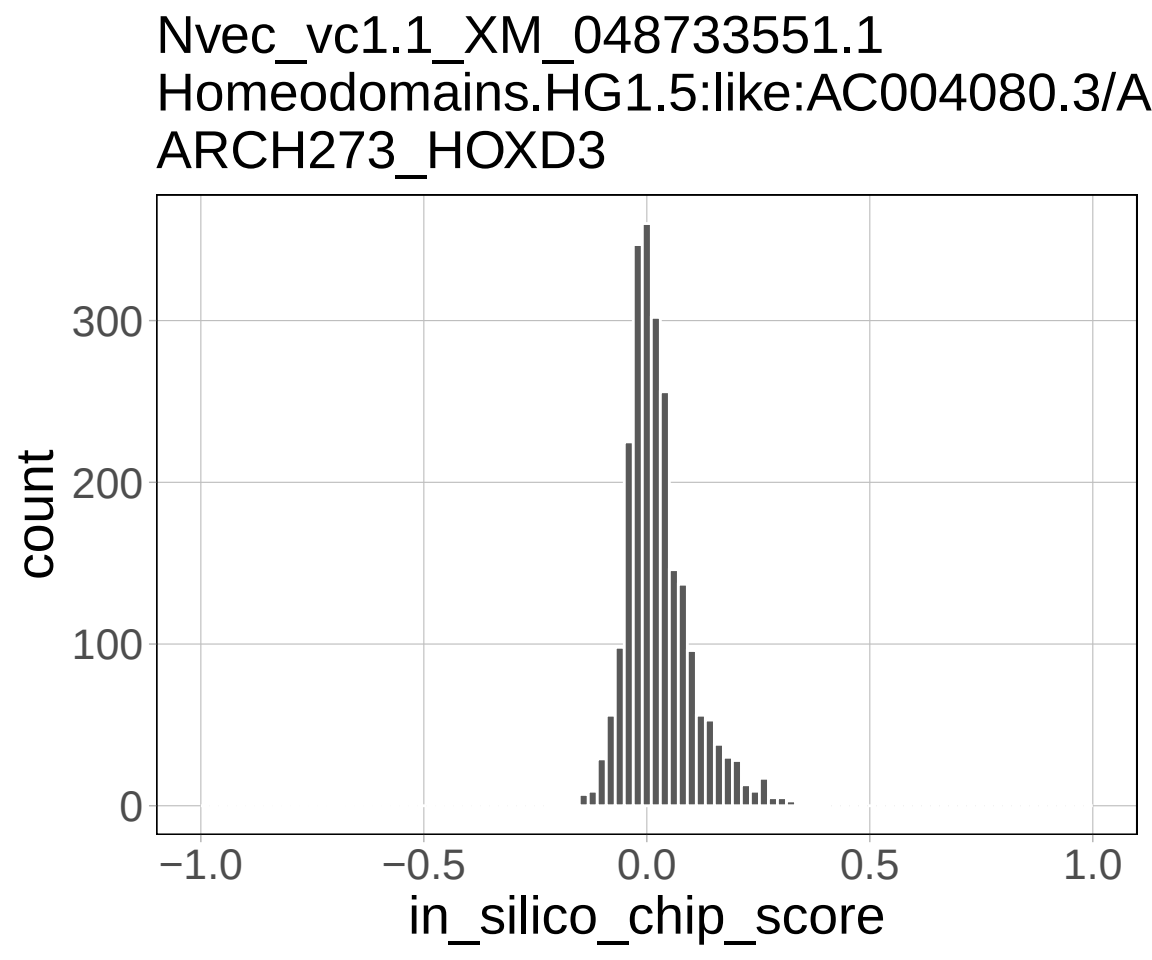
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Homeodomains.HG1.5:like:AC004080.3/A
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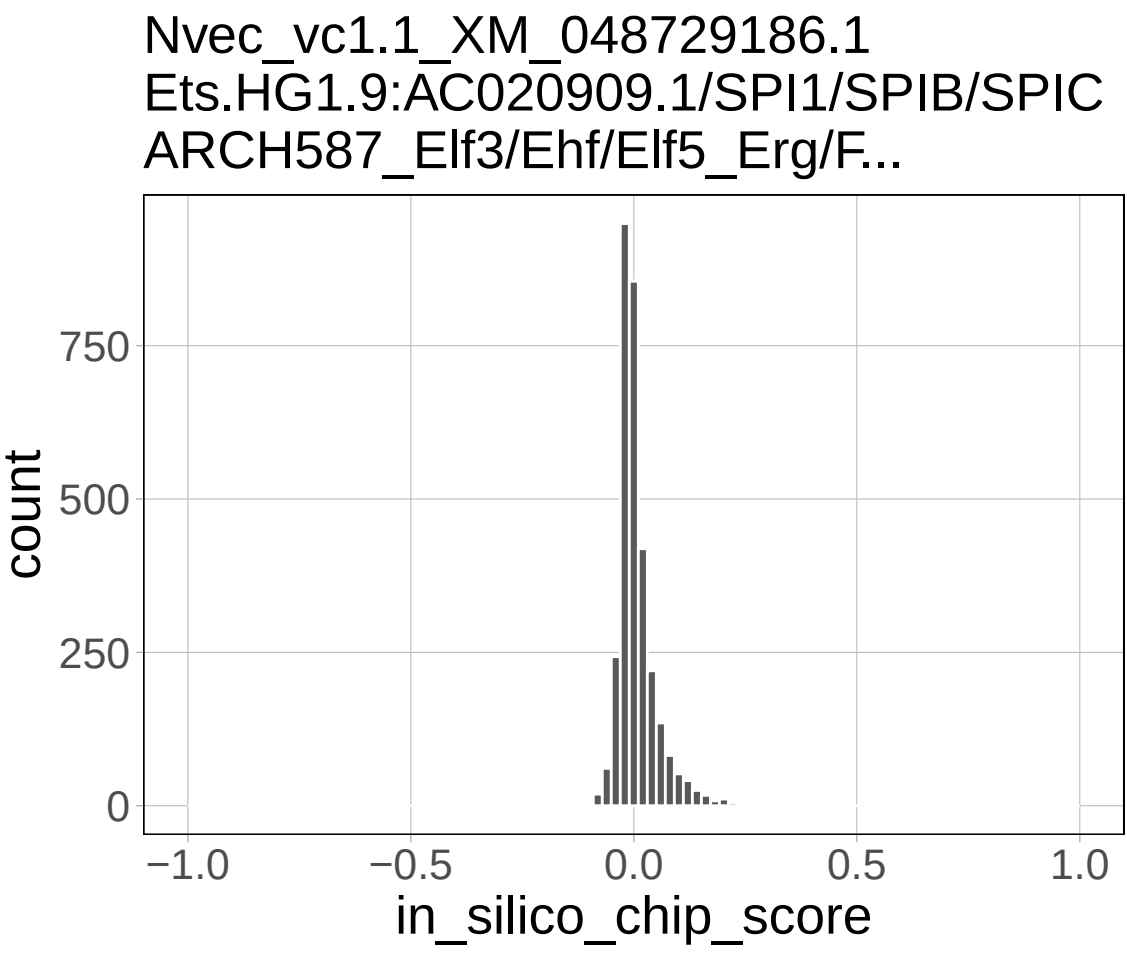
Nvec_vc1.1_XM_048729186.1
Ets.HG1.9:AC020909.1/SPI1/SPIB/SPIC
ARCH587_Elf3/Ehf/Elf5_Erg/F...
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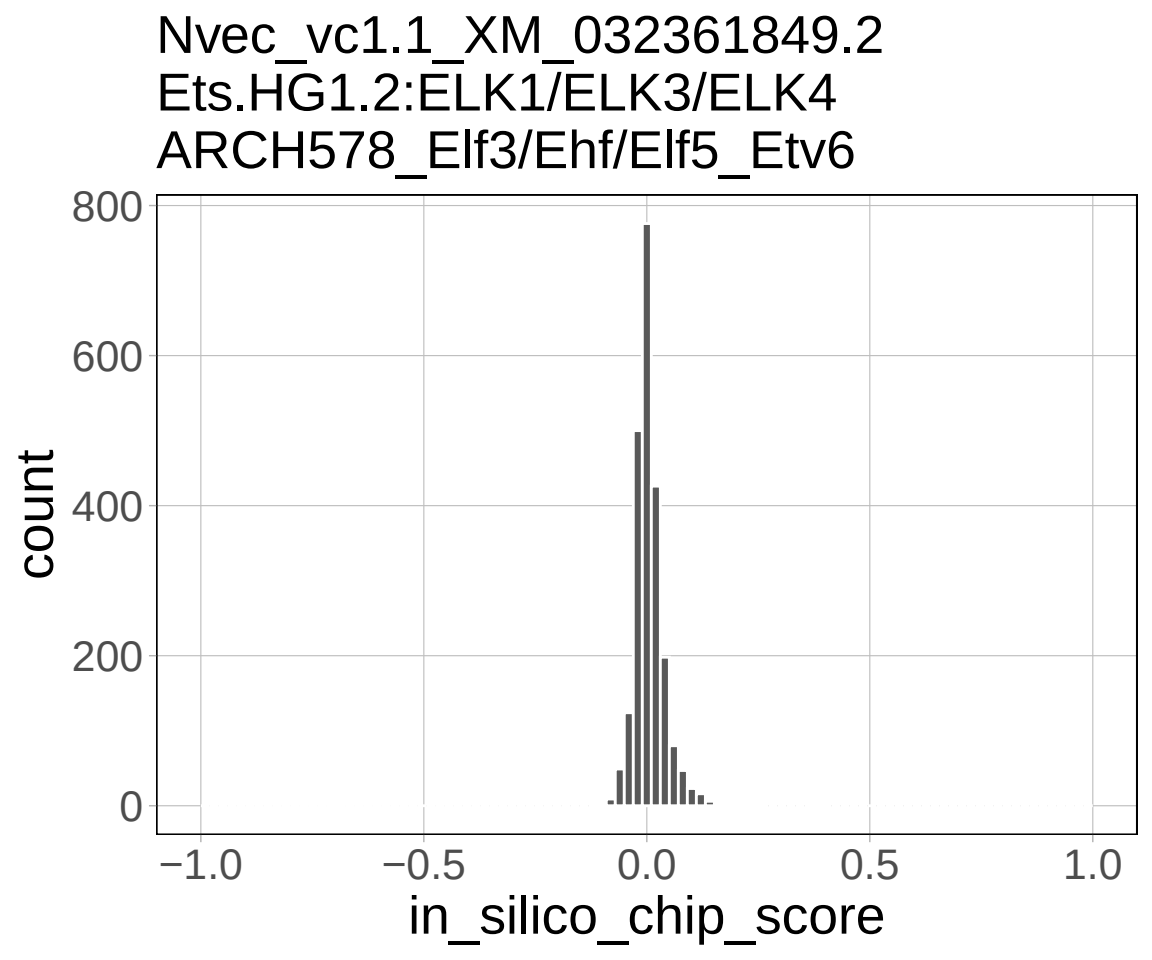
Nvec_vc1.1_XM_032361849.2
Ets.HG1.2:ELK1/ELK3/ELK4
ARCH578_Elf3/Ehf/Elf5_Etv6
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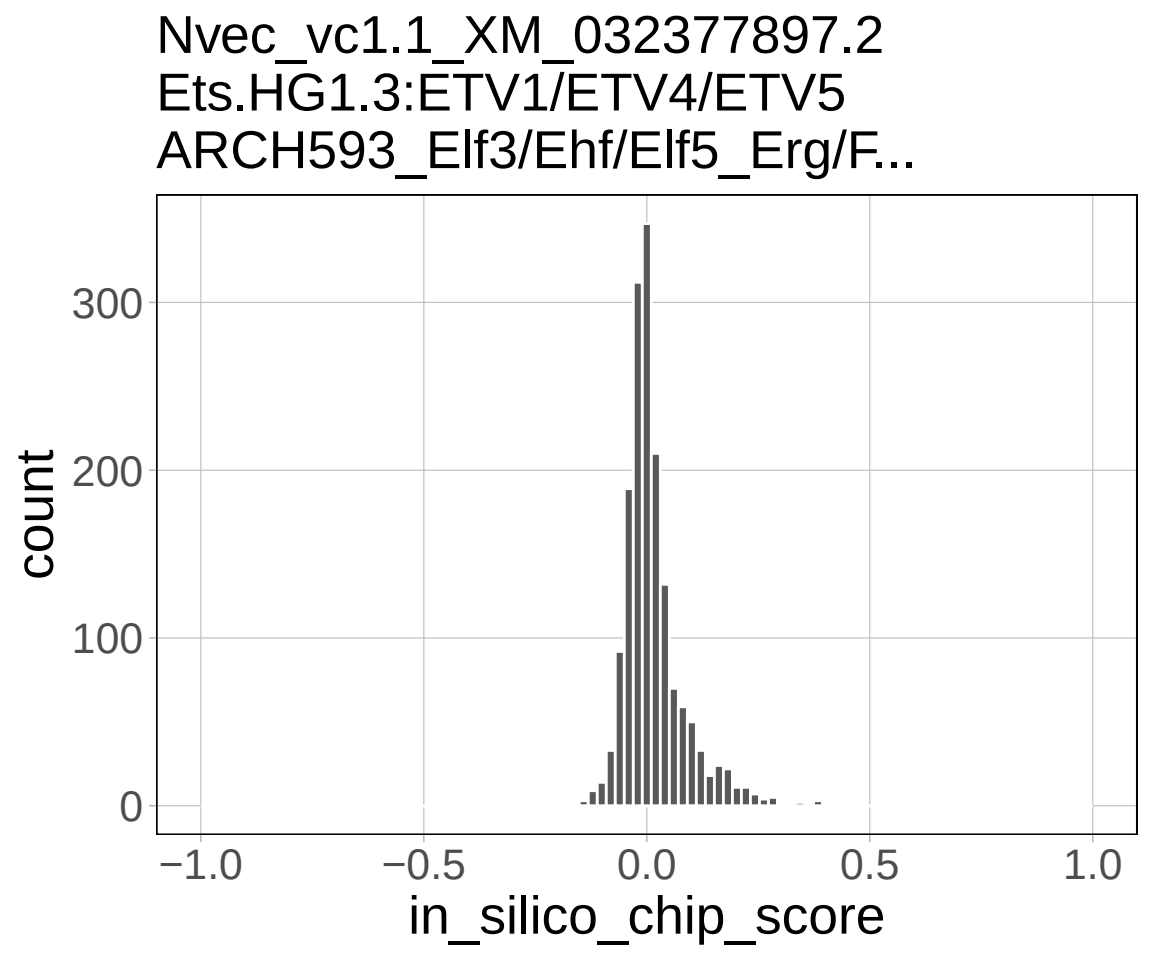
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Ets.HG1.3:ETV1/ETV4/ETV5
ARCH593_Elf3/Ehf/Elf5_Erg/F...
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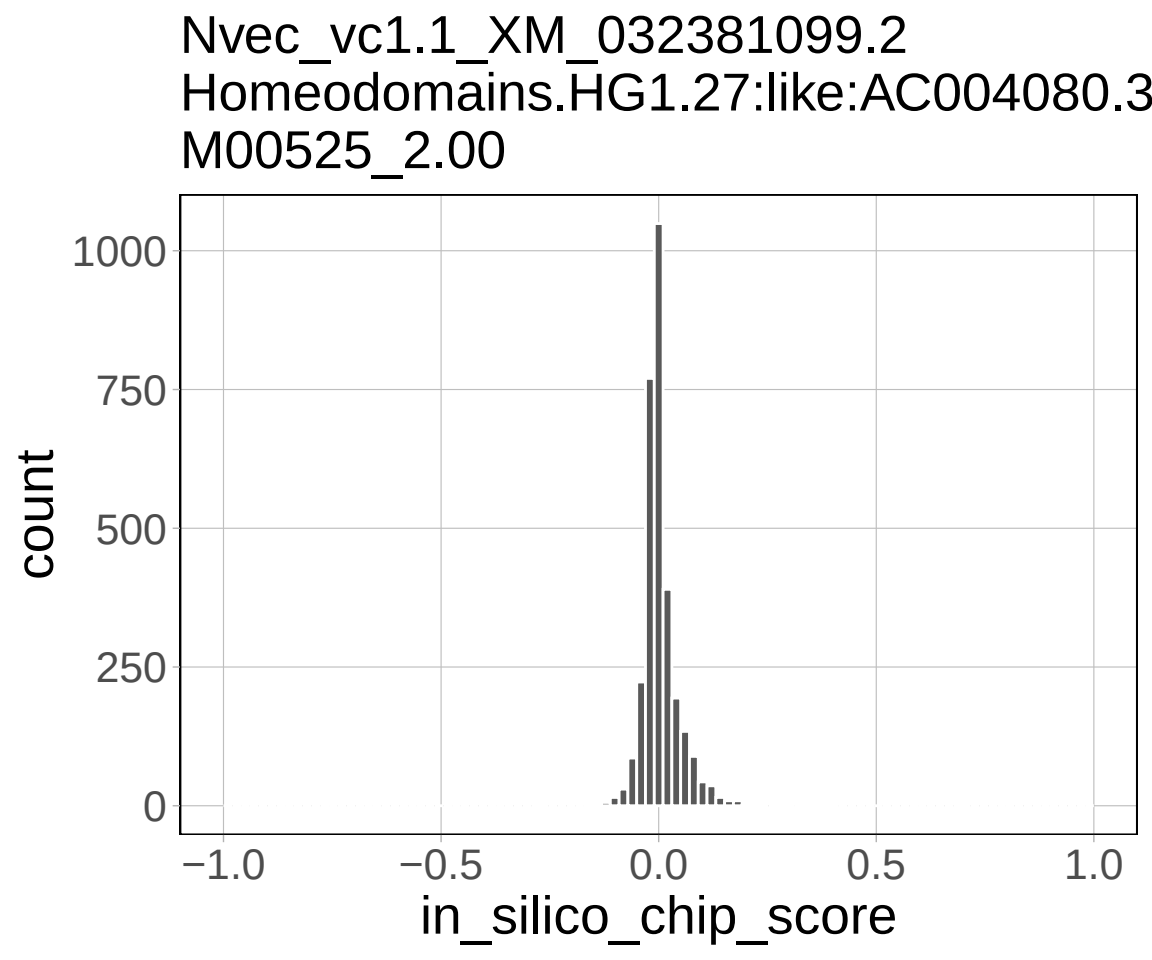
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Homeodomains.HG1.27:like:AC004080.3
M00525_2.00
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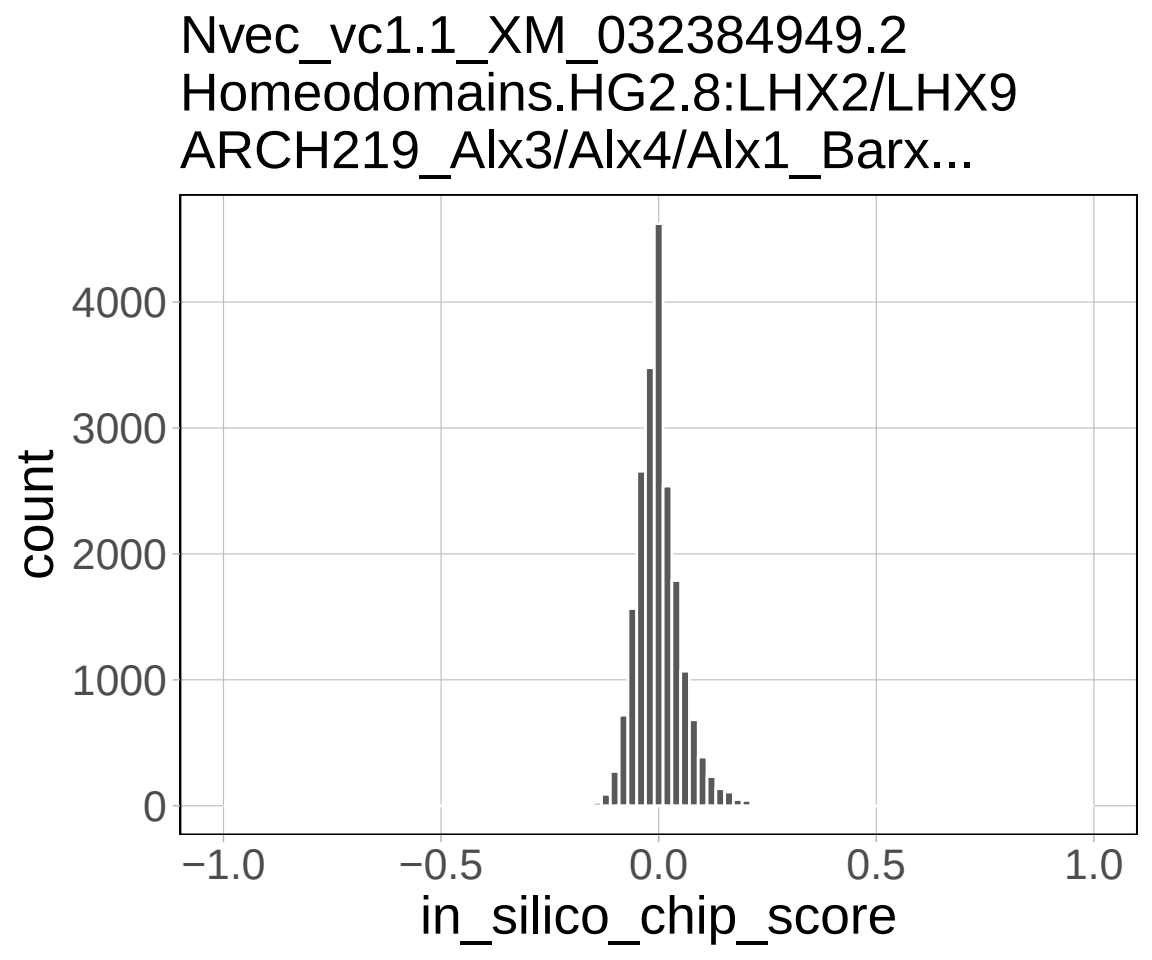
Nvec_vc1.1_XM_032384949.2
Homeodomains.HG2.8:LHX2/LHX9
ARCH219_Alx3/Alx4/Alx1_Barx...
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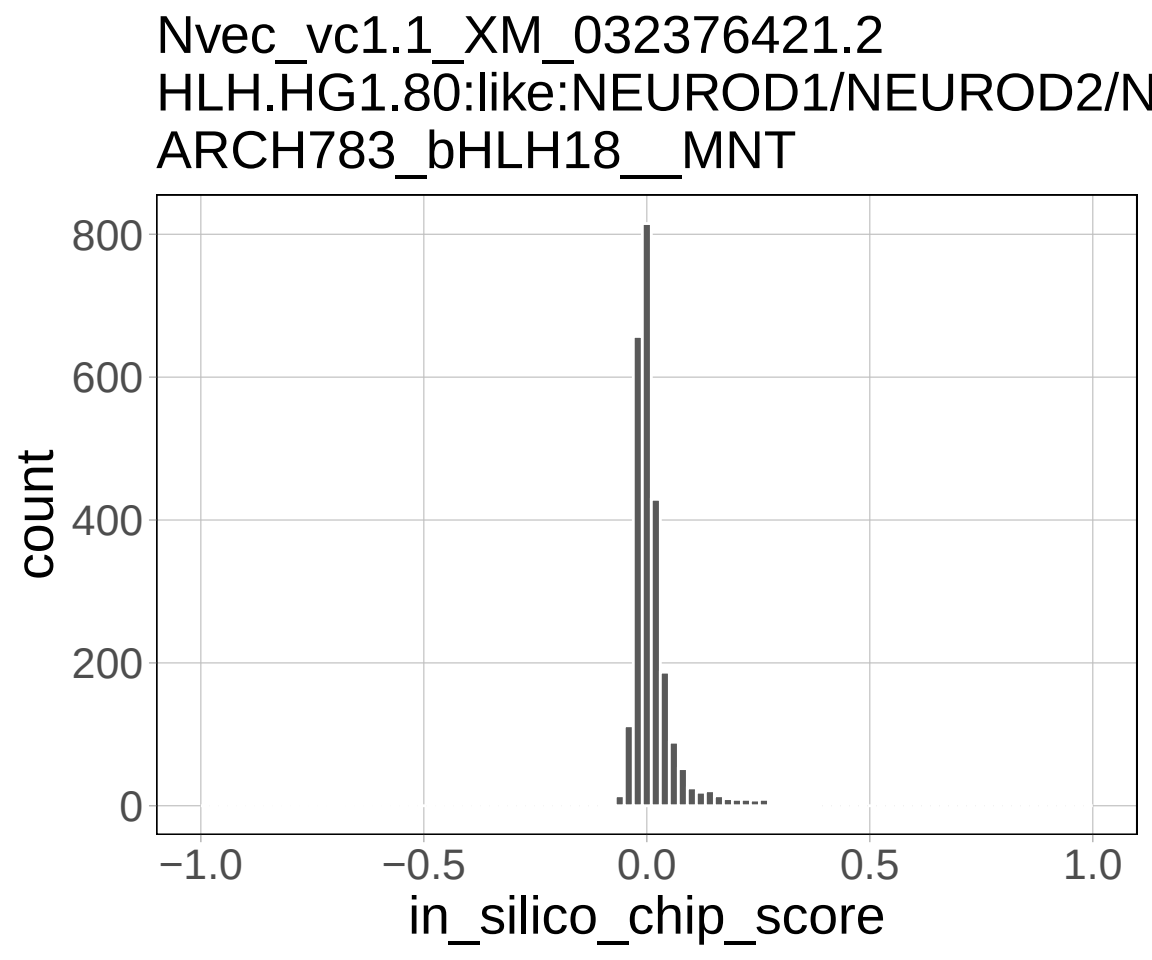
Nvec_vc1.1_XM_032376421.2
HLH.HG1.80:like:NEUROD1/NEUROD2/N
ARCH783_bHLH18__MNT
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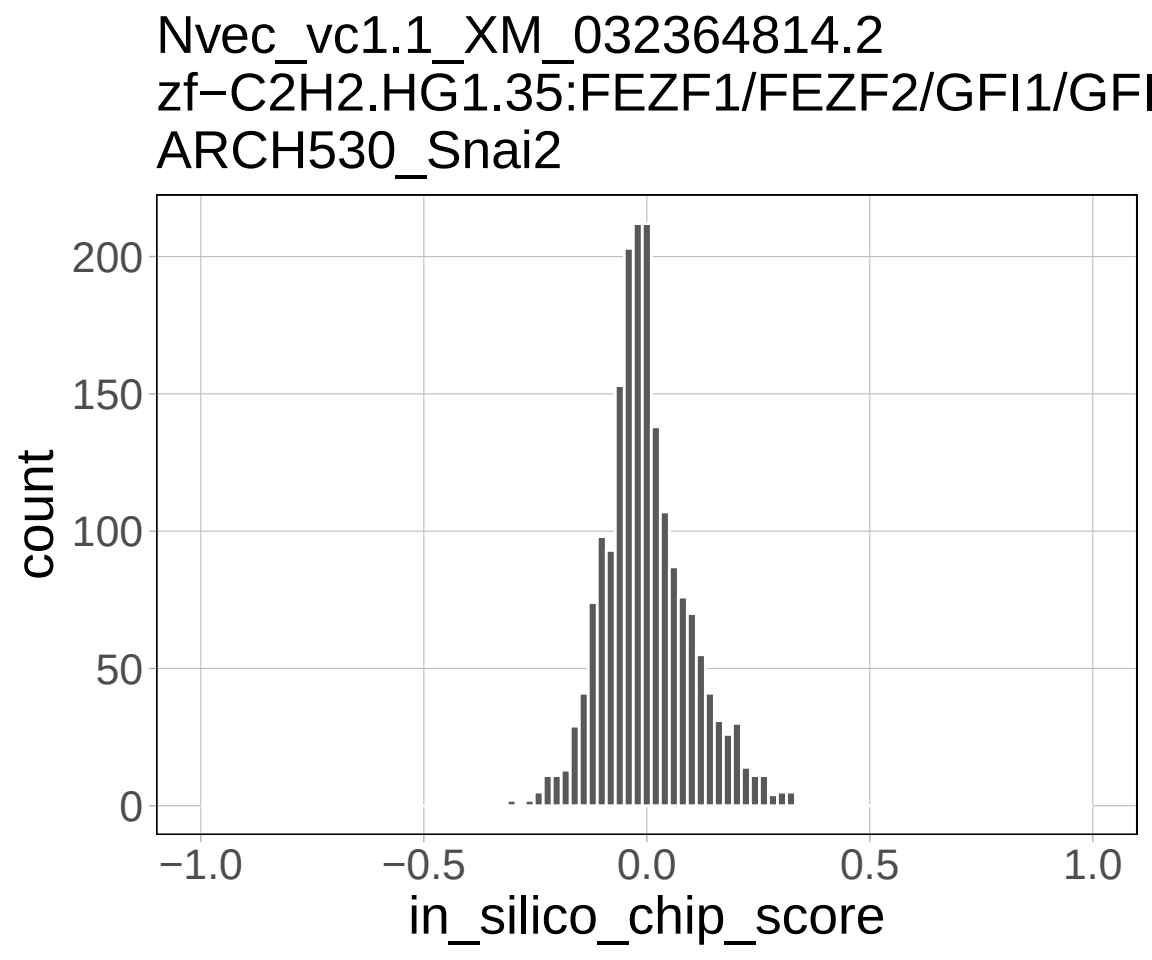
Nvec_vc1.1_XM_032364814.2
zf−C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI
ARCH530_Snai2
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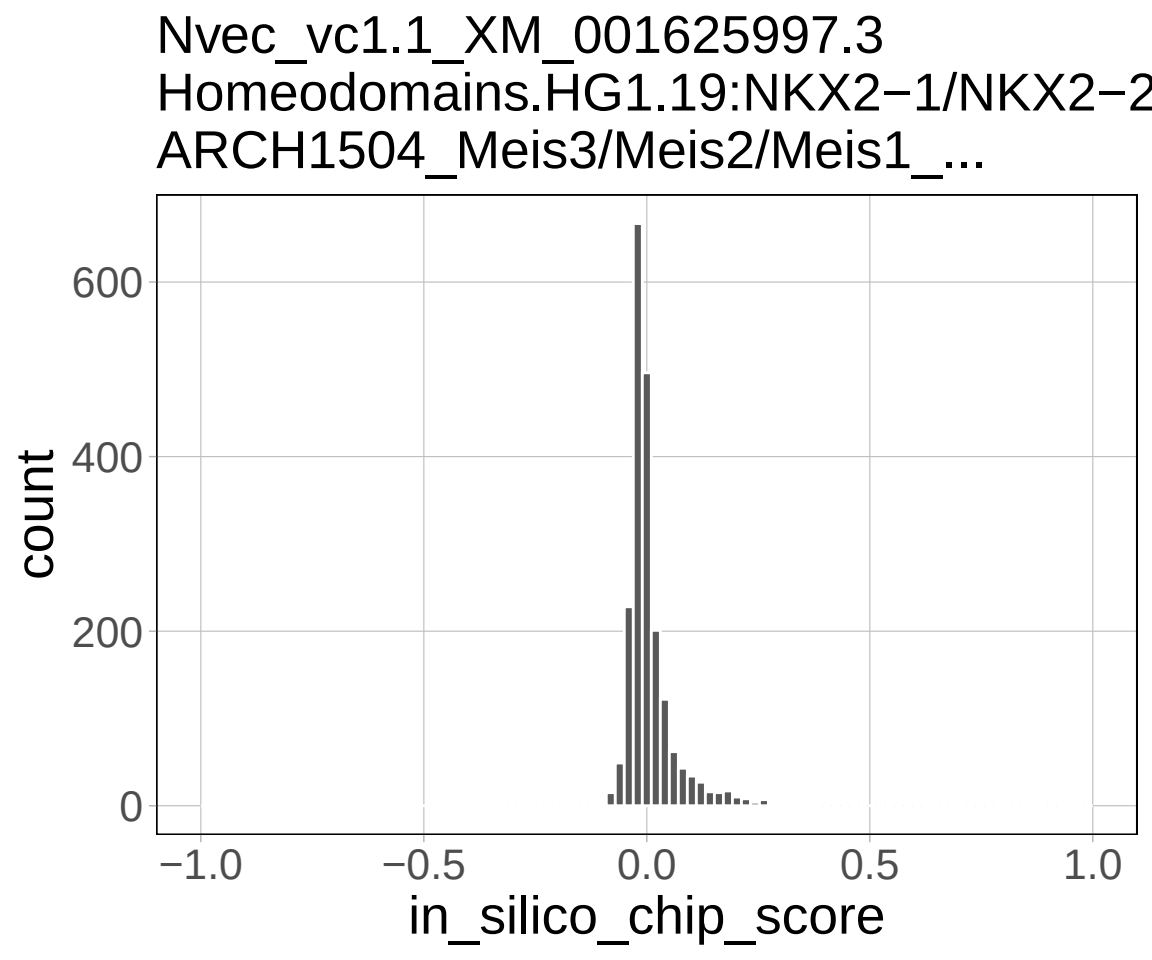
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Homeodomains.HG1.19:NKX2−1/NKX2−2
ARCH1504_Meis3/Meis2/Meis1_...
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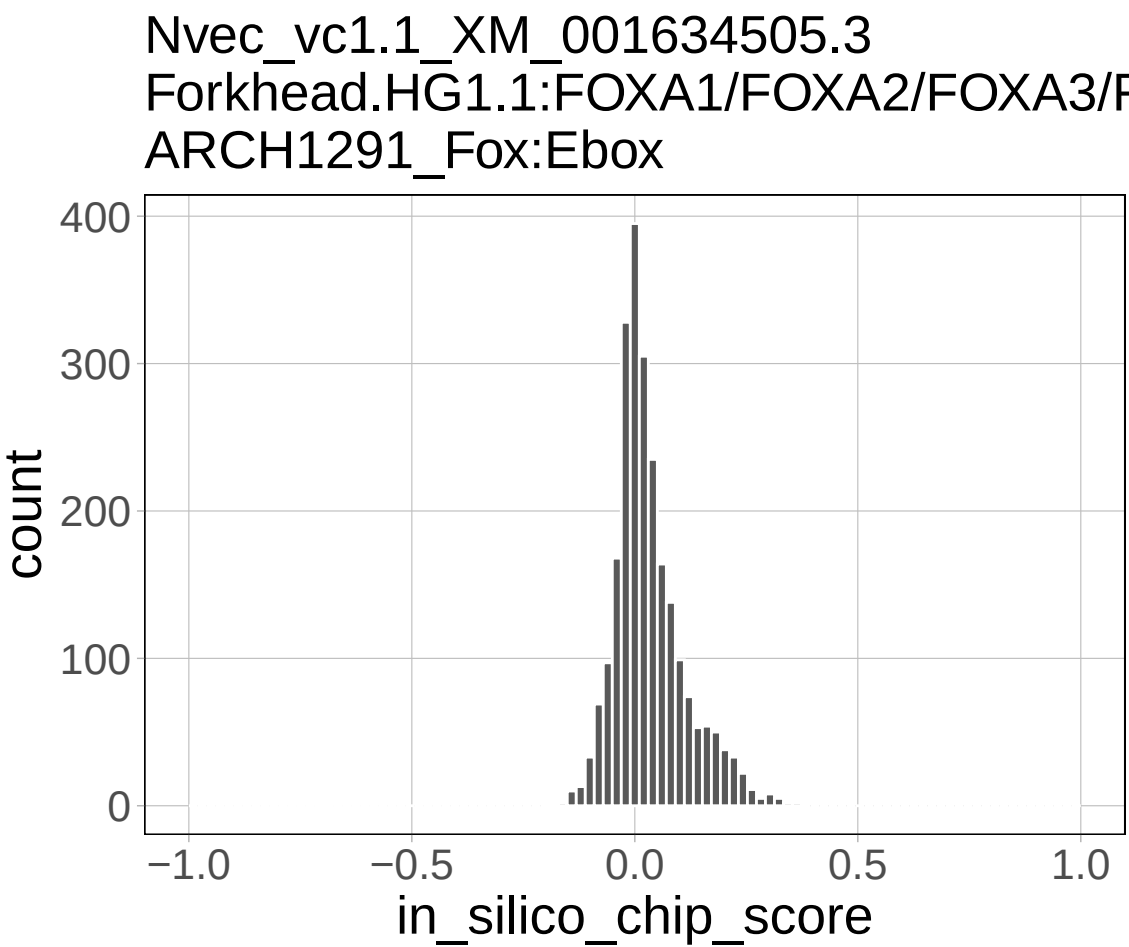
Nvec_vc1.1_XM_001634505.3
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/F
ARCH1291_Fox:Ebox
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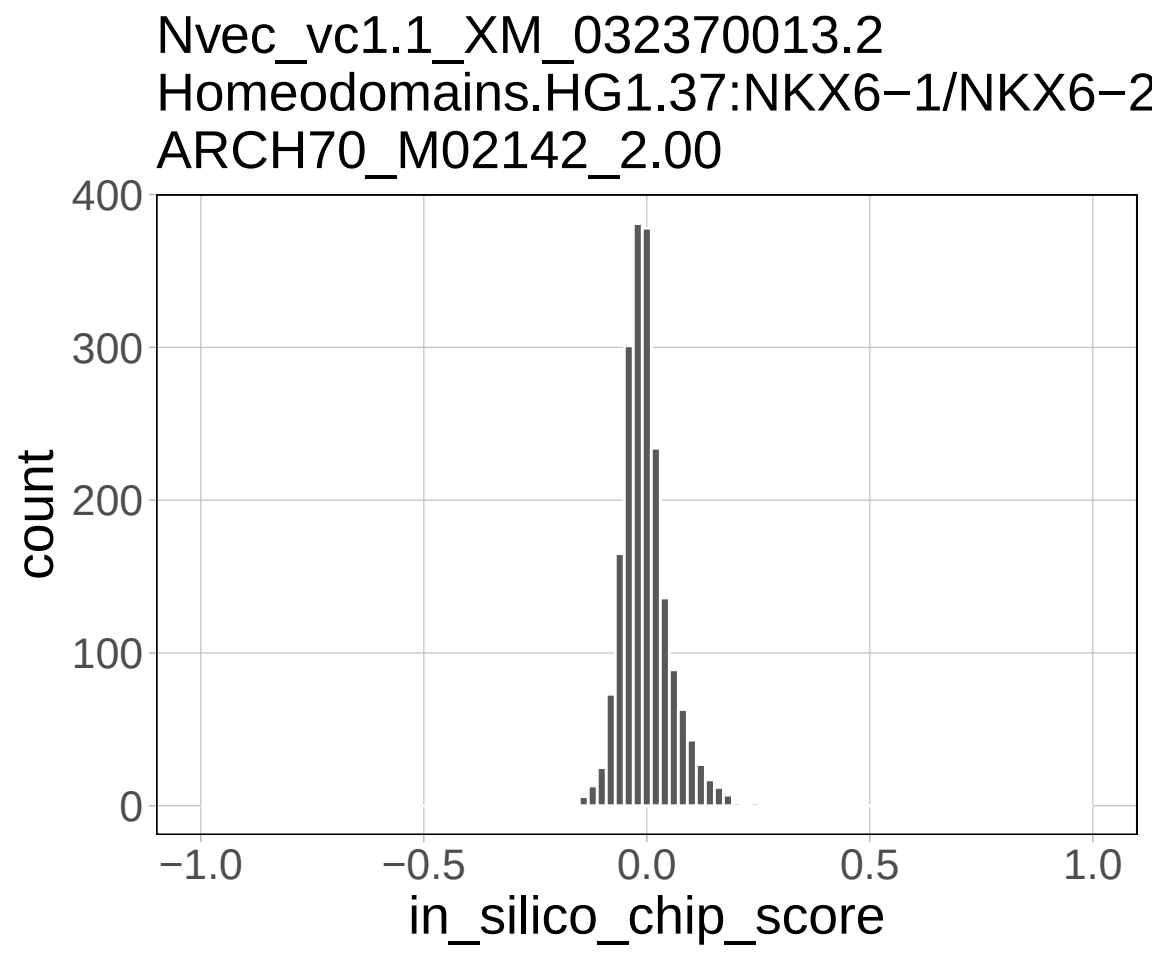
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ARCH70_M02142_2.00
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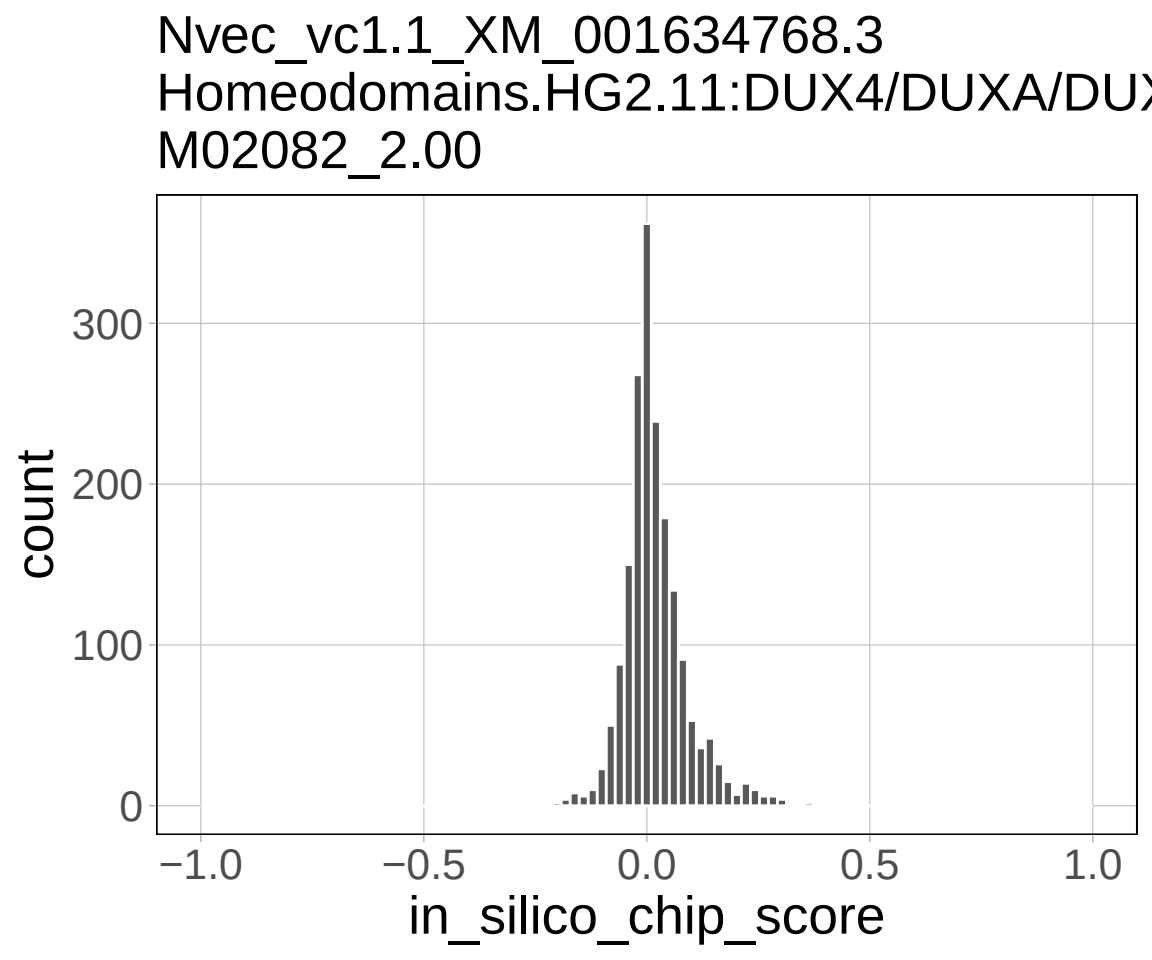
Nvec_vc1.1_XM_001634768.3
Homeodomains.HG2.11:DUX4/DUXA/DUX
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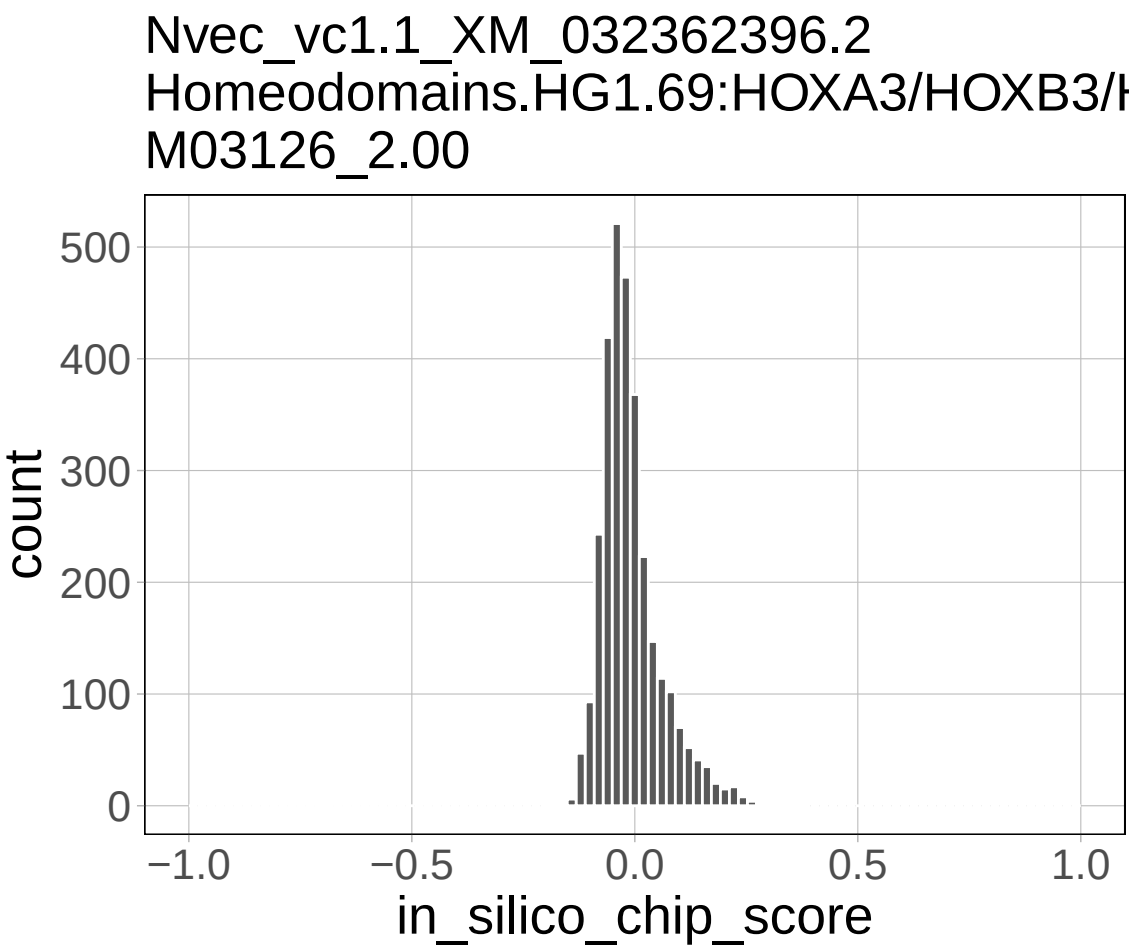
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Homeodomains.HG1.69:HOXA3/HOXB3/H
M03126_2.00
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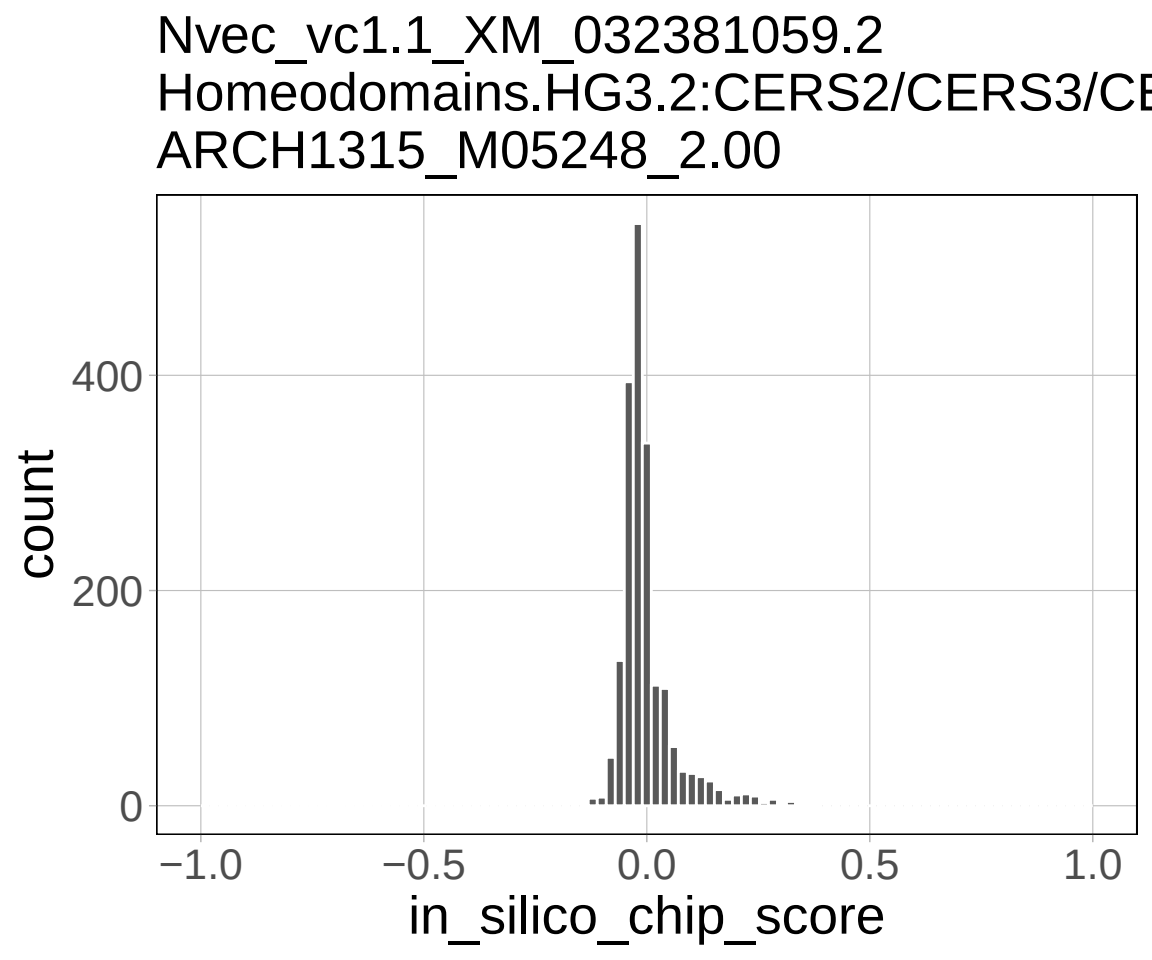
Nvec_vc1.1_XM_032381059.2
Homeodomains.HG3.2:CERS2/CERS3/CE
ARCH1315_M05248_2.00
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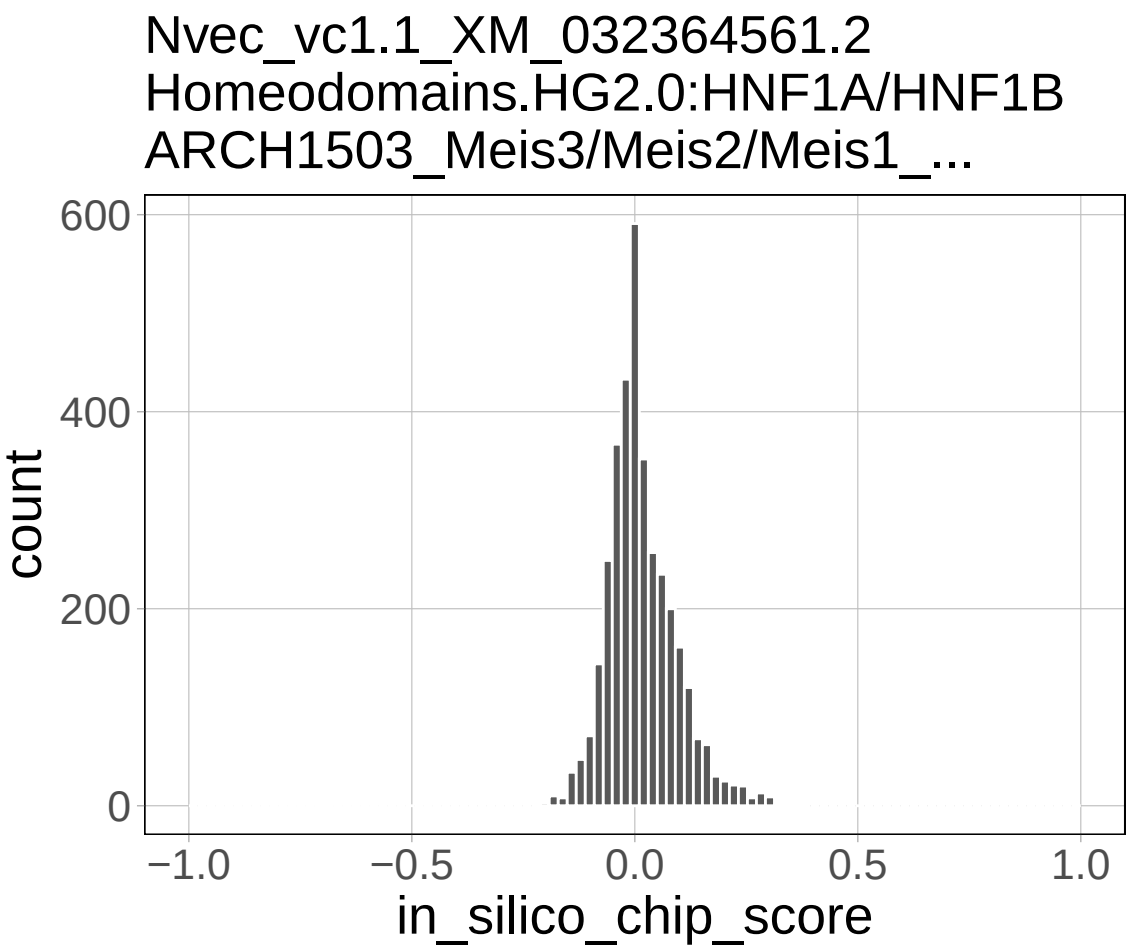
Nvec_vc1.1_XM_032364561.2
Homeodomains.HG2.0:HNF1A/HNF1B
ARCH1503_Meis3/Meis2/Meis1_...
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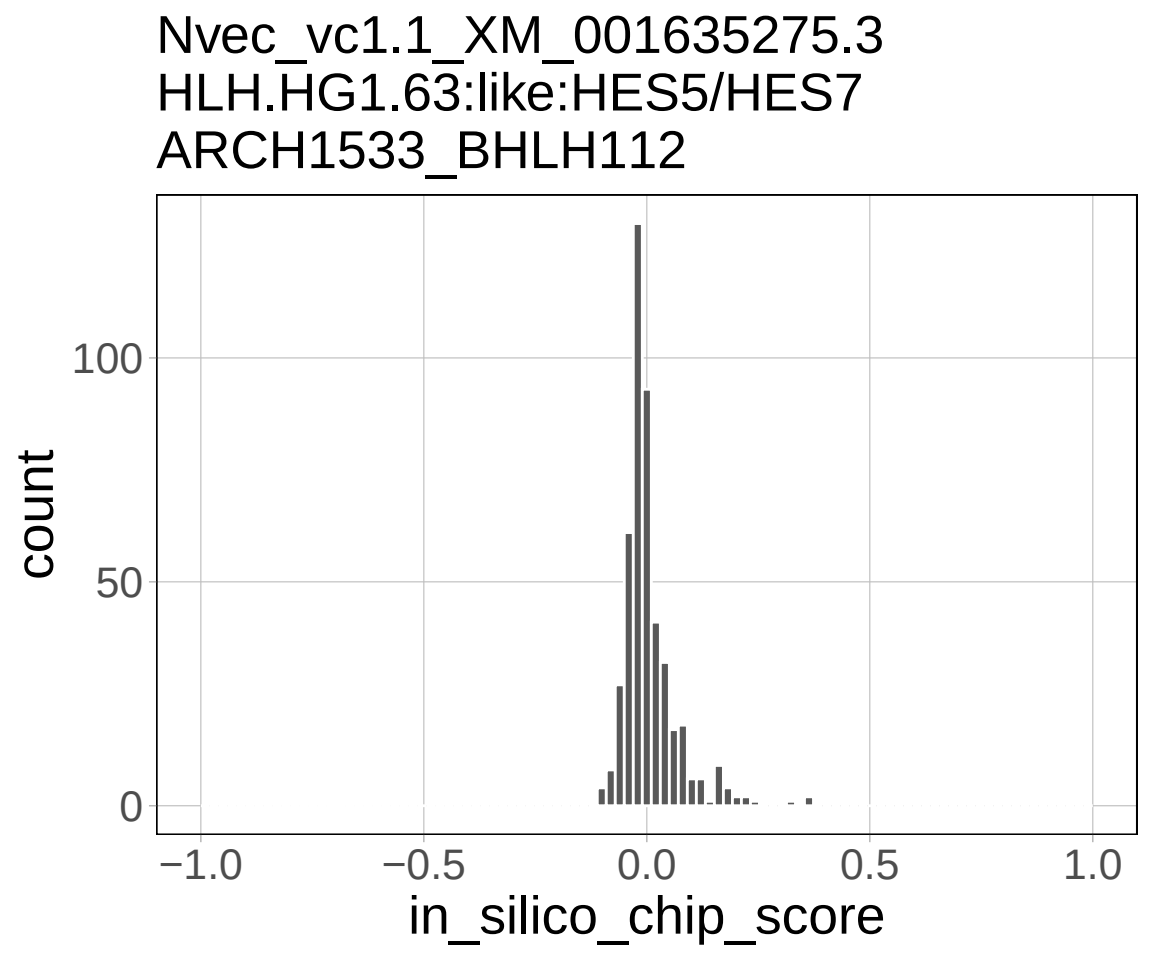
Nvec_vc1.1_XM_001635275.3
HLH.HG1.63:like:HES5/HES7
ARCH1533_BHLH112
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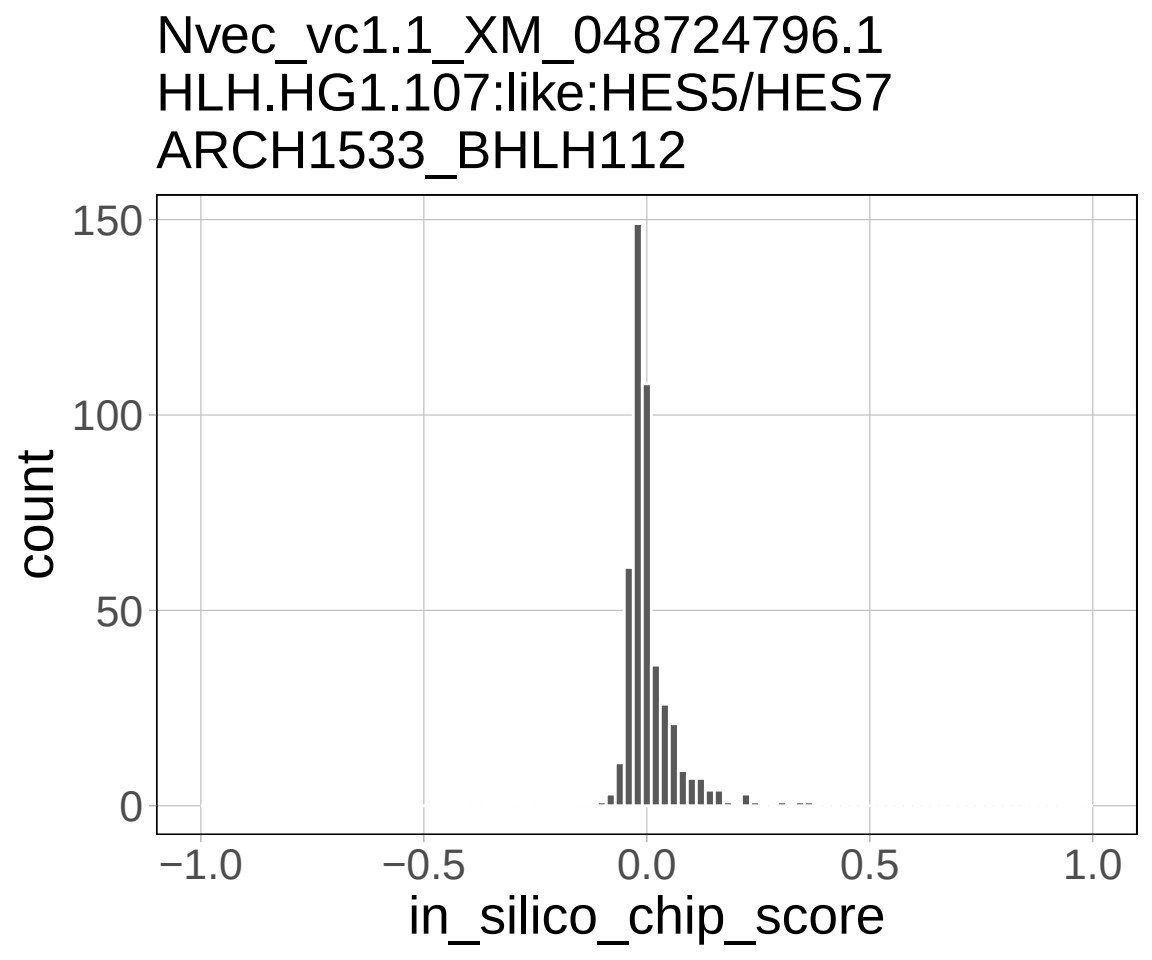
Nvec_vc1.1_XM_048724796.1
HLH.HG1.107:like:HES5/HES7
ARCH1533_BHLH112
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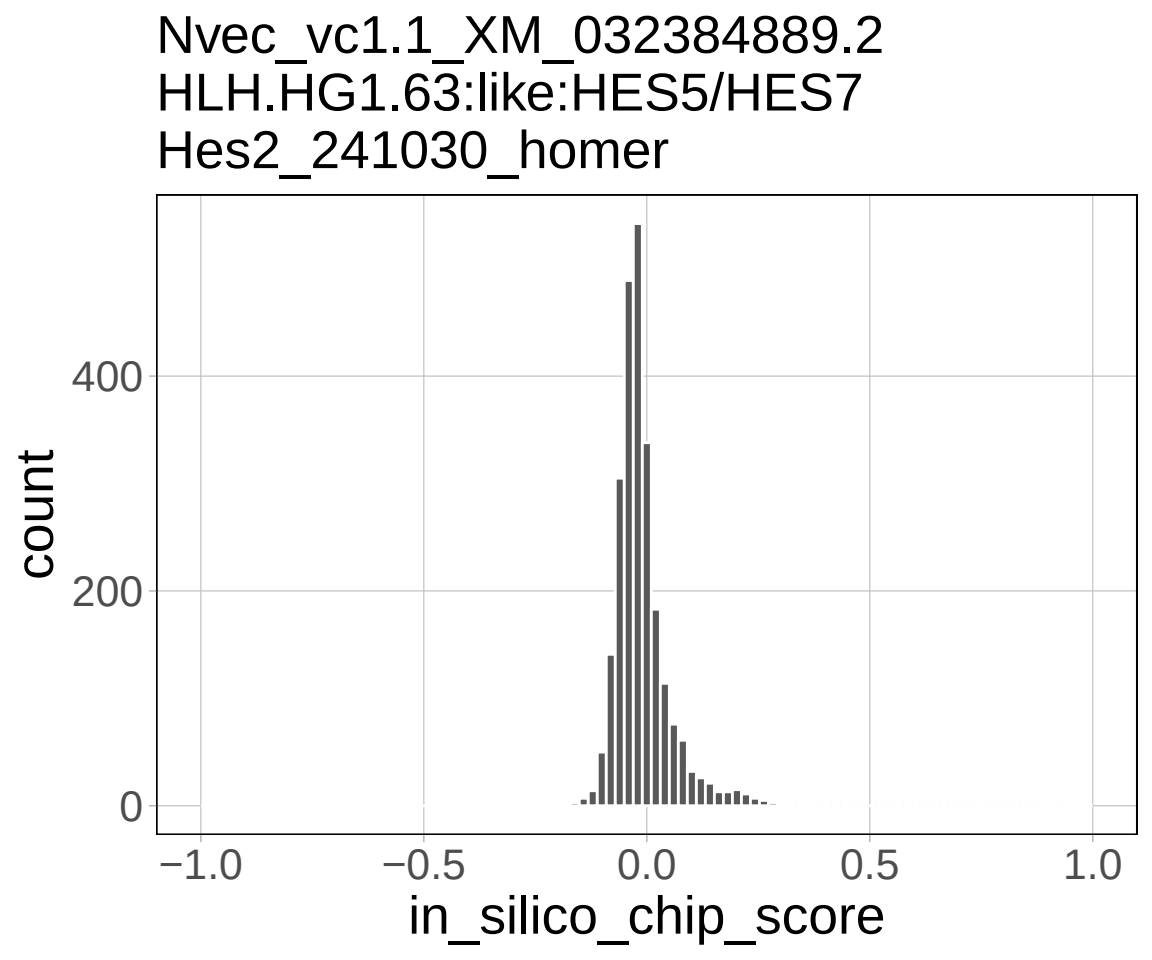
Nvec_vc1.1_XM_032384889.2
HLH.HG1.63:like:HES5/HES7
Hes2_241030_homer
count
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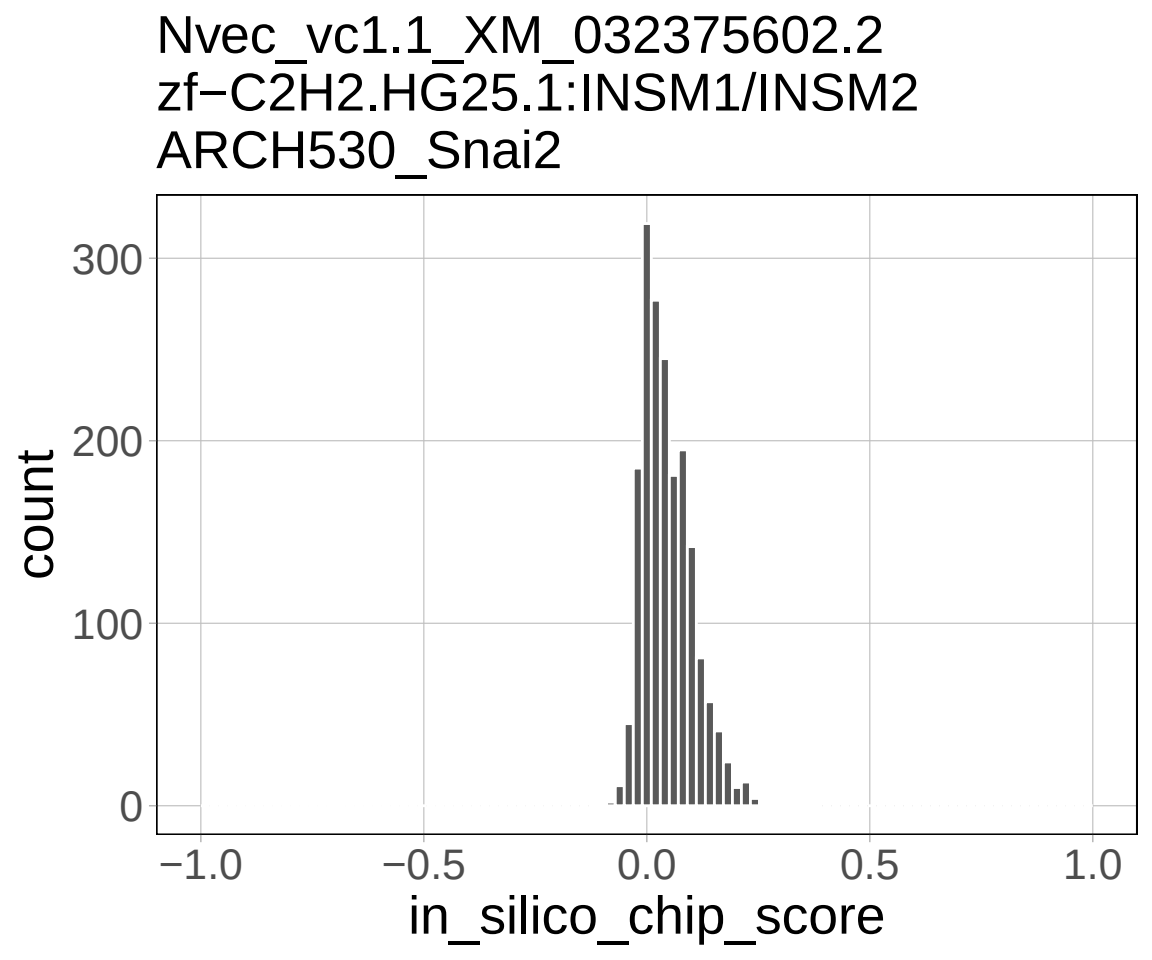
Nvec_vc1.1_XM_032375602.2
zf−C2H2.HG25.1:INSM1/INSM2
ARCH530_Snai2
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200
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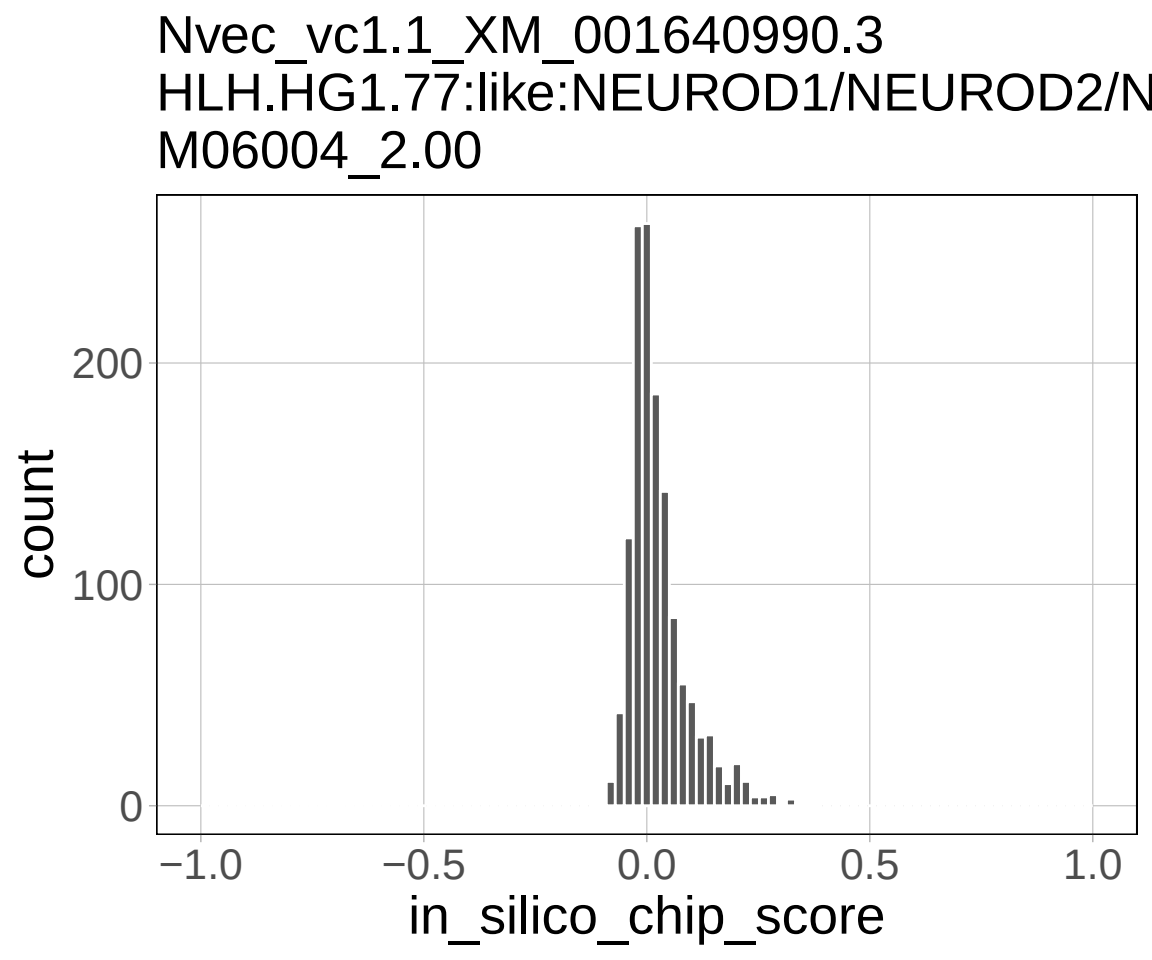
Nvec_vc1.1_XM_001640990.3
HLH.HG1.77:like:NEUROD1/NEUROD2/N
M06004_2.00
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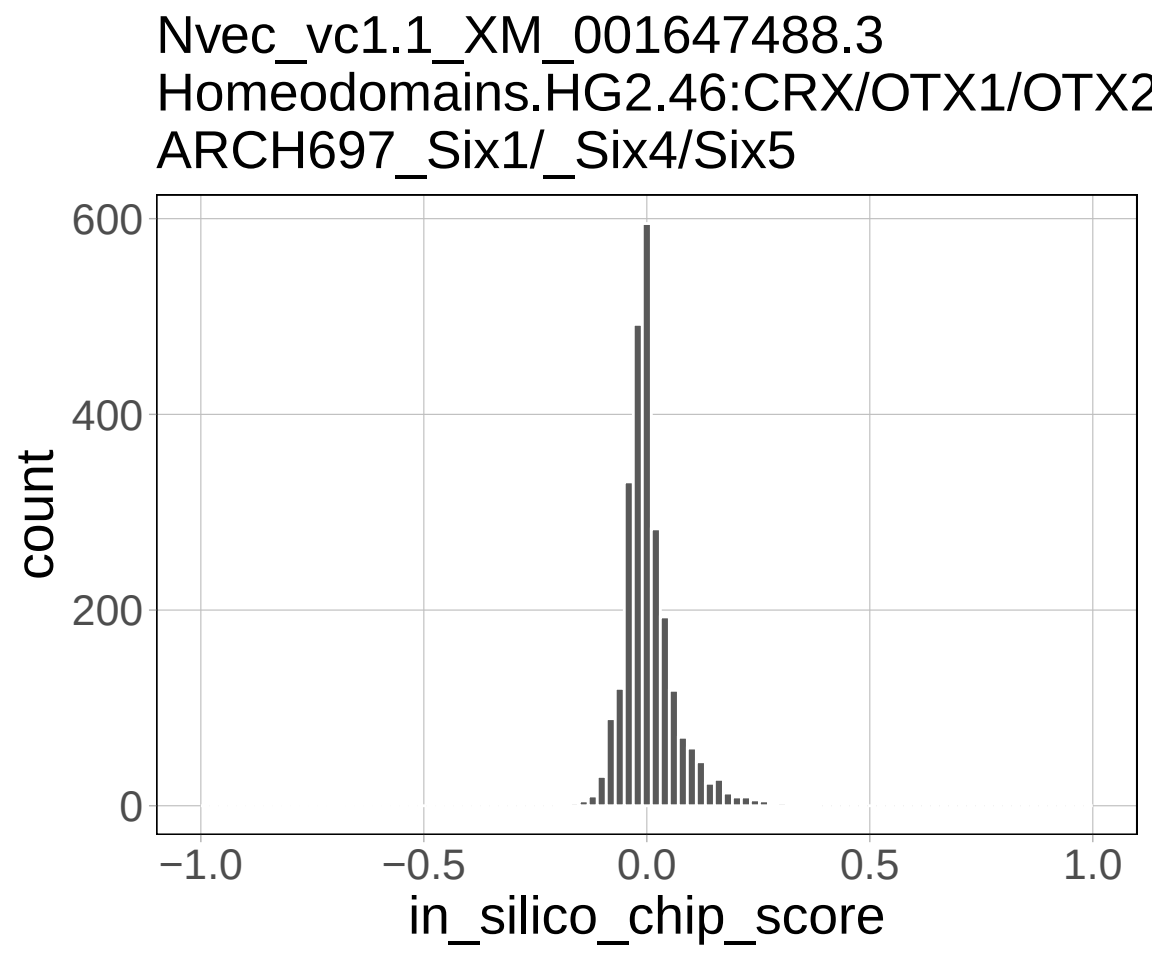
Nvec_vc1.1_XM_001647488.3
Homeodomains.HG2.46:CRX/OTX1/OTX2
ARCH697_Six1/_Six4/Six5
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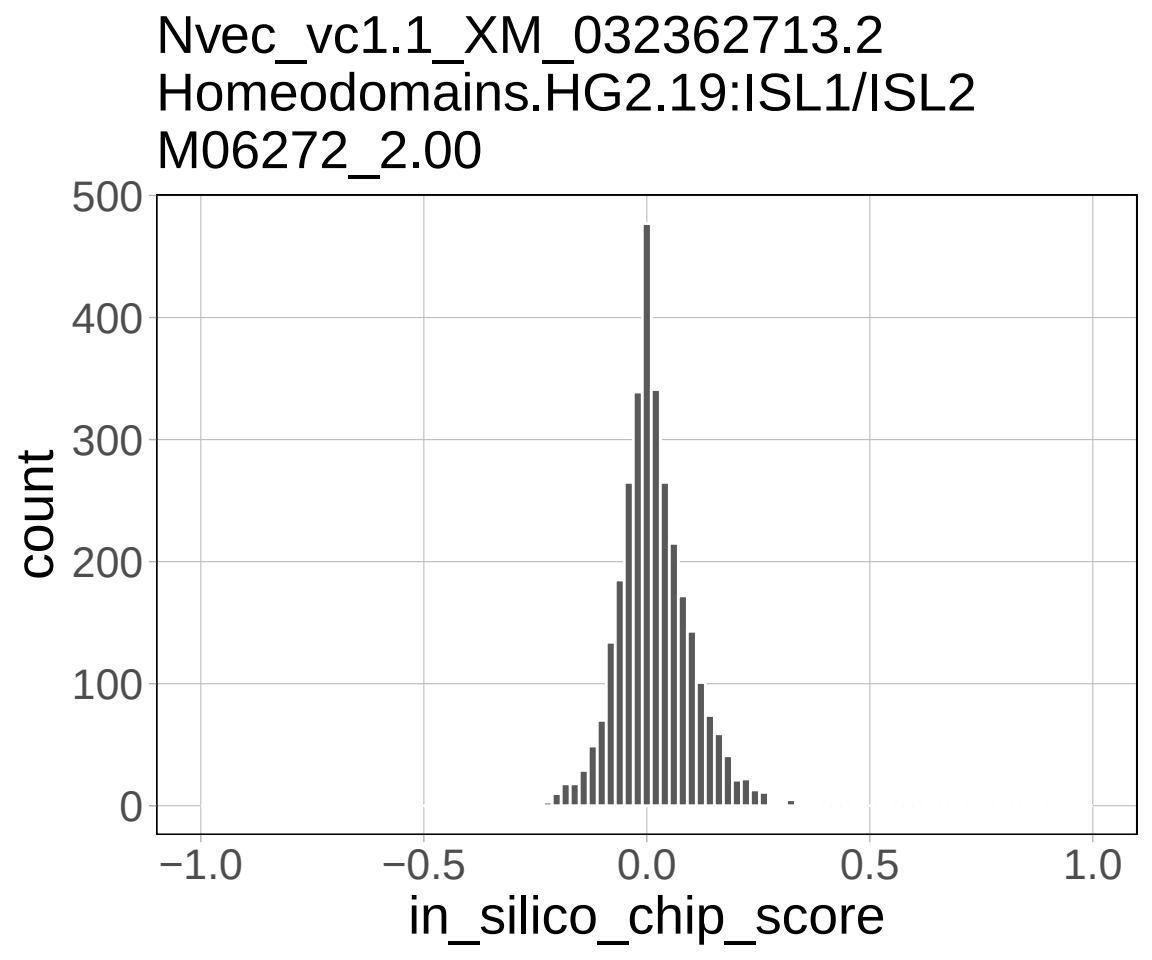
Nvec_vc1.1_XM_032362713.2
Homeodomains.HG2.19:ISL1/ISL2
M06272_2.00
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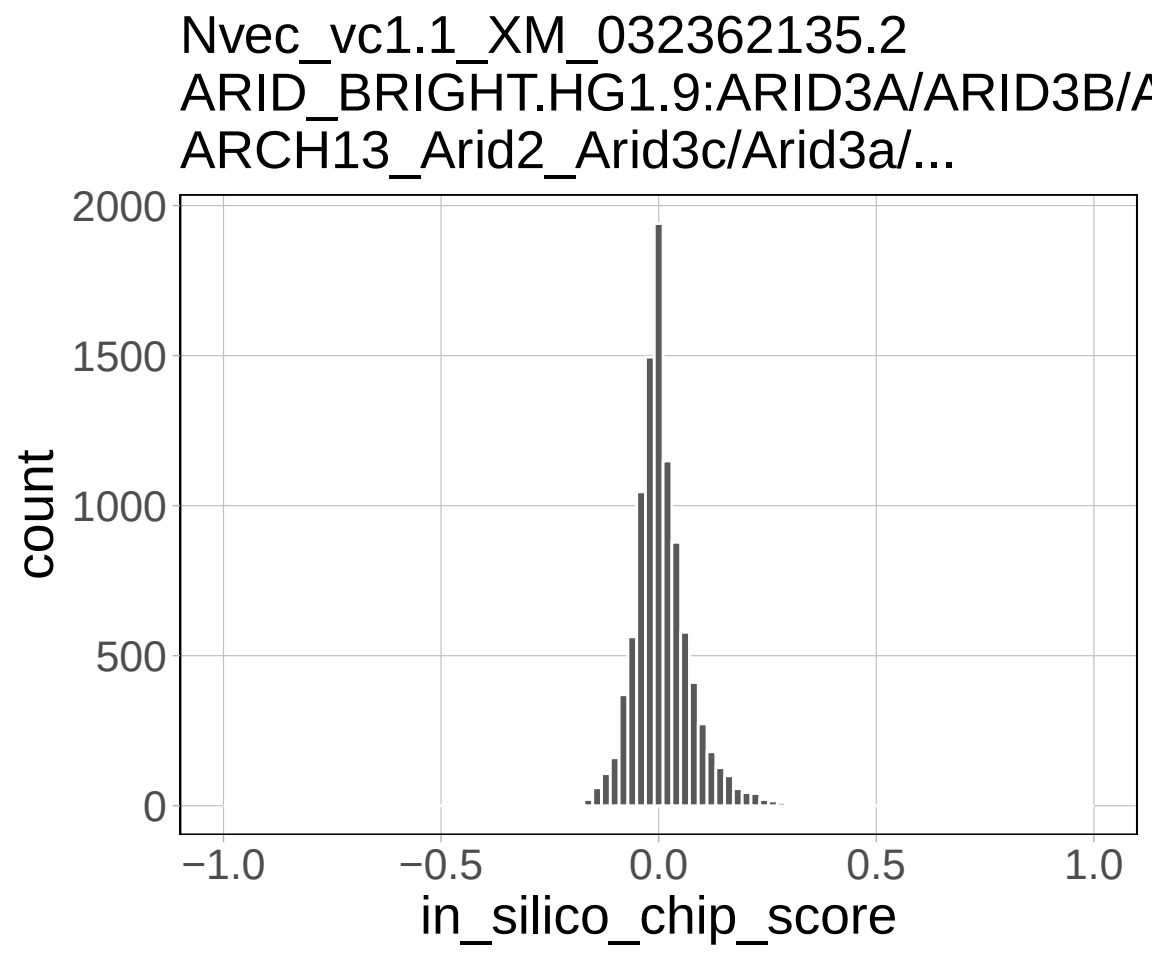
Nvec_vc1.1_XM_032362135.2
ARID_BRIGHT.HG1.9:ARID3A/ARID3B/A
ARCH13_Arid2_Arid3c/Arid3a/...
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1000
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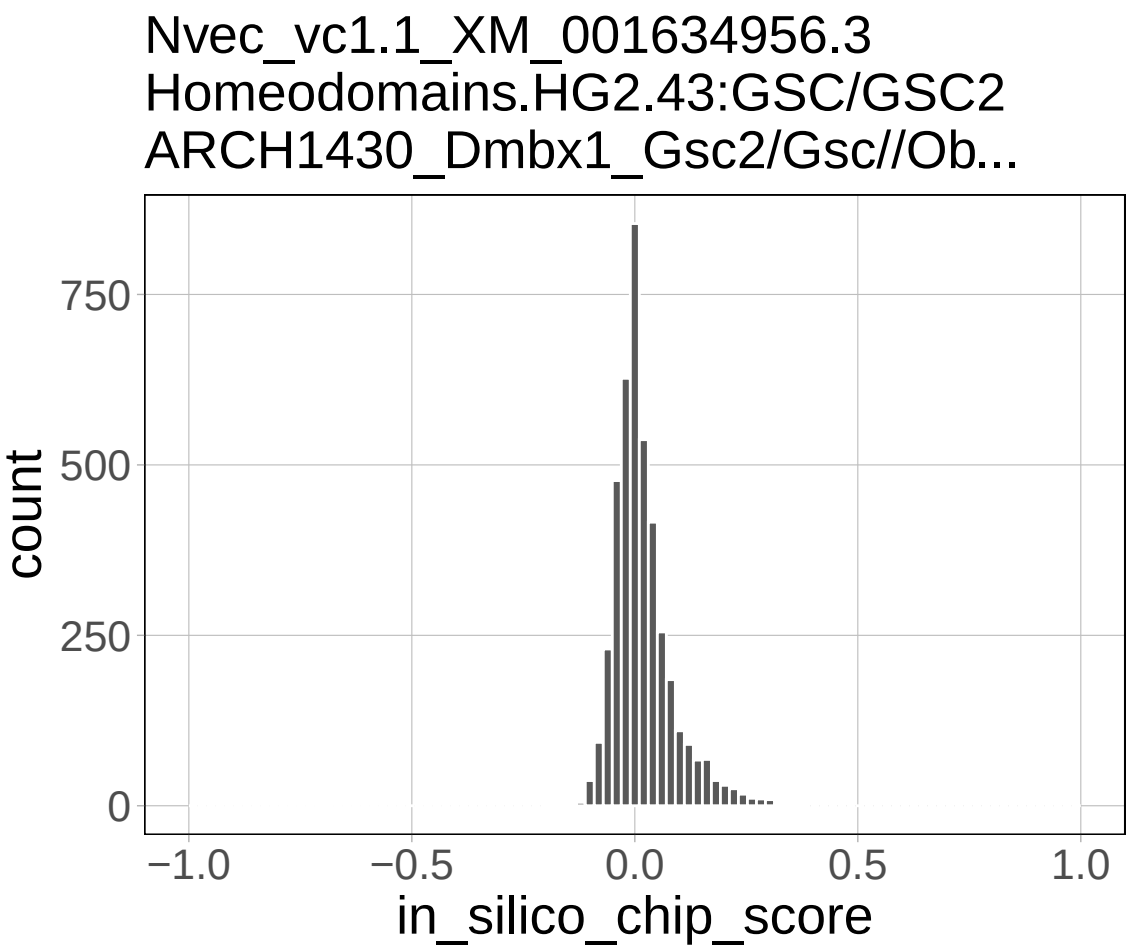
Nvec_vc1.1_XM_001634956.3
Homeodomains.HG2.43:GSC/GSC2
ARCH1430_Dmbx1_Gsc2/Gsc//Ob...
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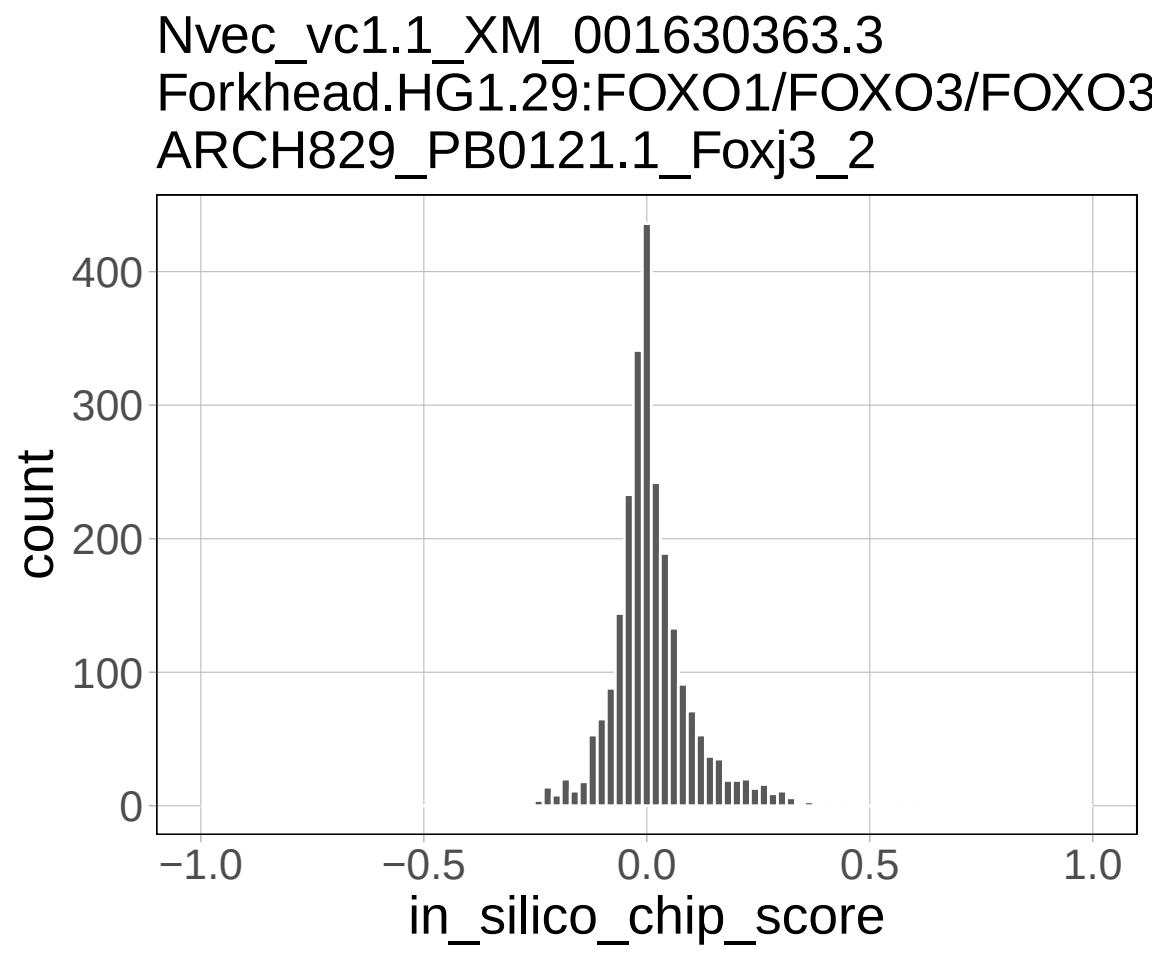
Nvec_vc1.1_XM_001630363.3
Forkhead.HG1.29:FOXO1/FOXO3/FOXO3
ARCH829_PB0121.1_Foxj3_2
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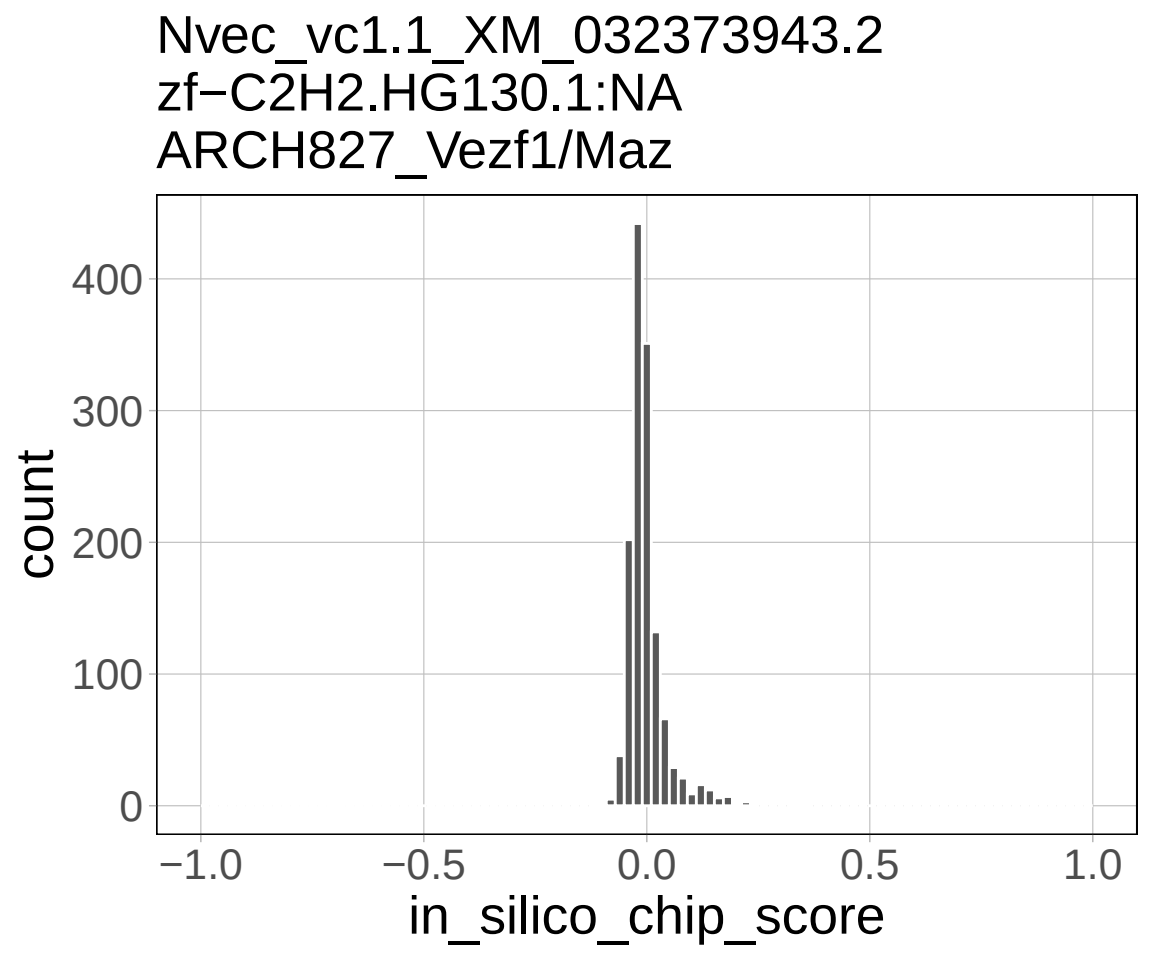
Nvec_vc1.1_XM_032373943.2
zf−C2H2.HG130.1:NA
ARCH827_Vezf1/Maz
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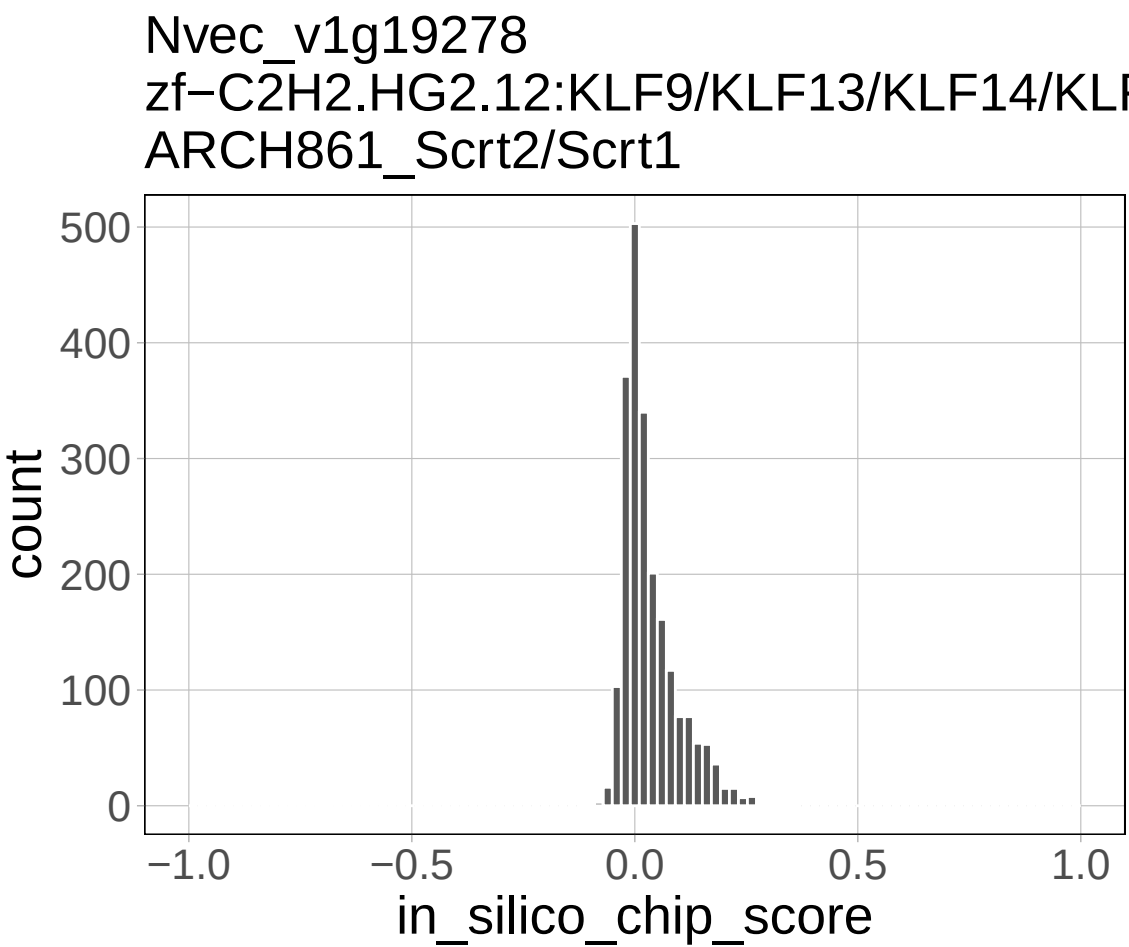
Nvec_v1g19278
zf−C2H2.HG2.12:KLF9/KLF13/KLF14/KLF
ARCH861_Scrt2/Scrt1
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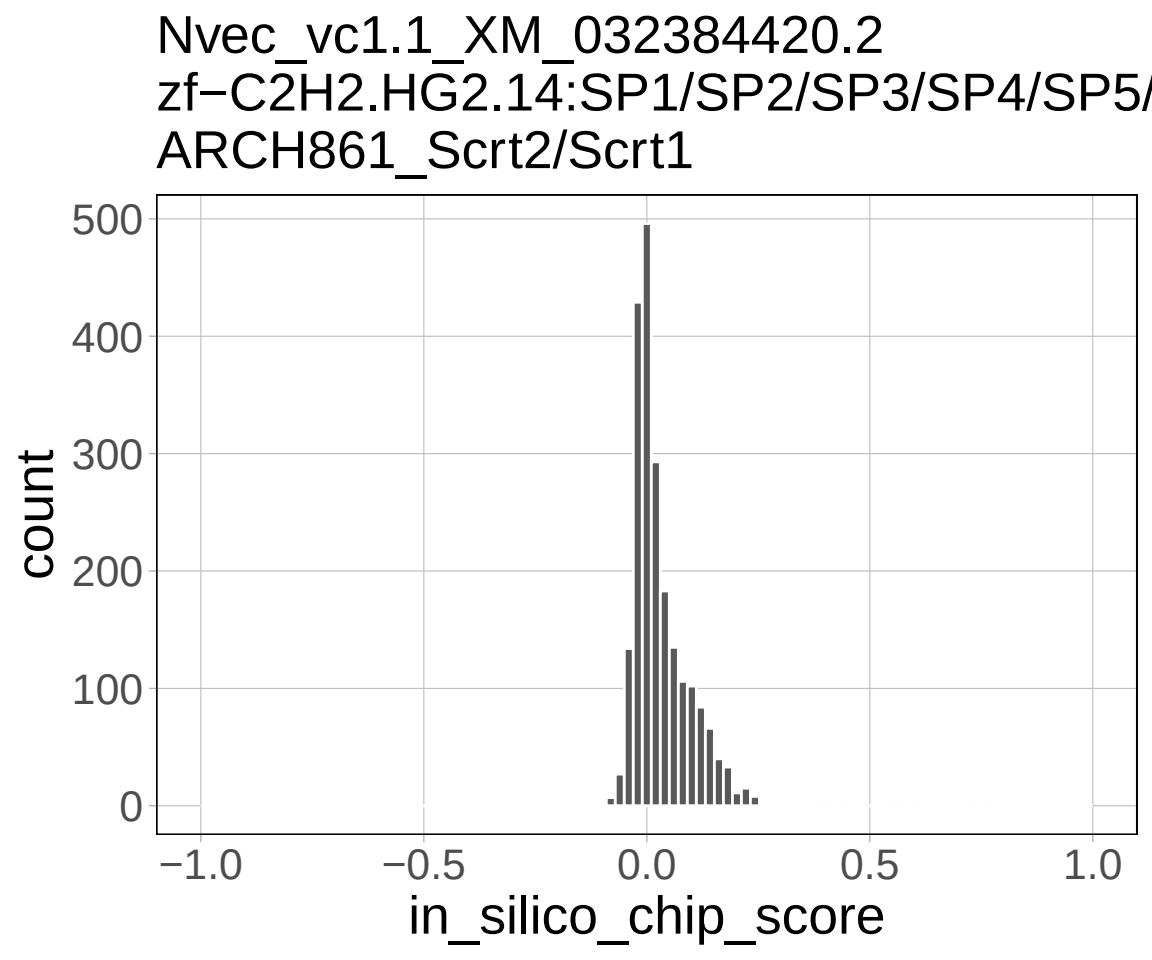
Nvec_vc1.1_XM_032384420.2
zf−C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5/
ARCH861_Scrt2/Scrt1
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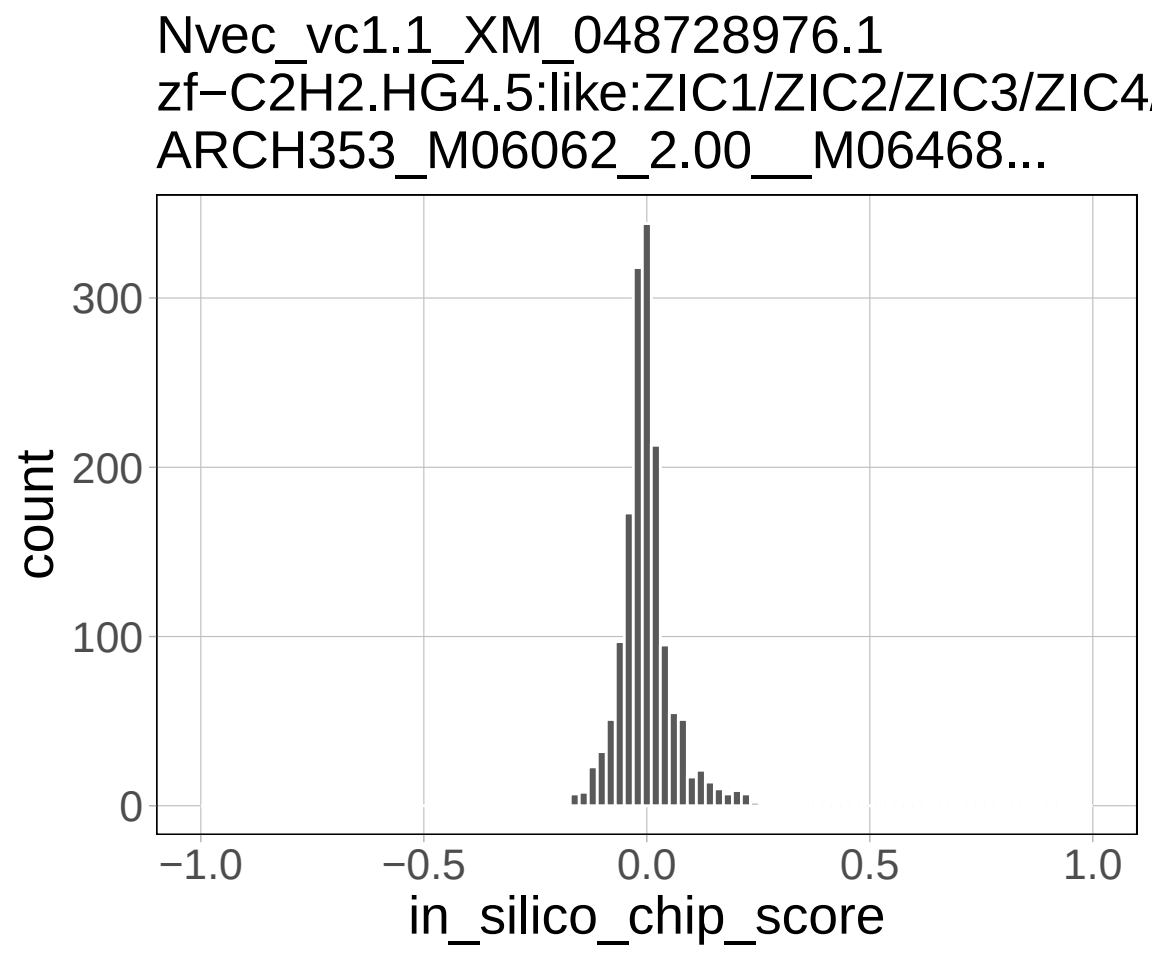
Nvec_vc1.1_XM_048728976.1
zf−C2H2.HG4.5:like:ZIC1/ZIC2/ZIC3/ZIC4
ARCH353_M06062_2.00__M06468...
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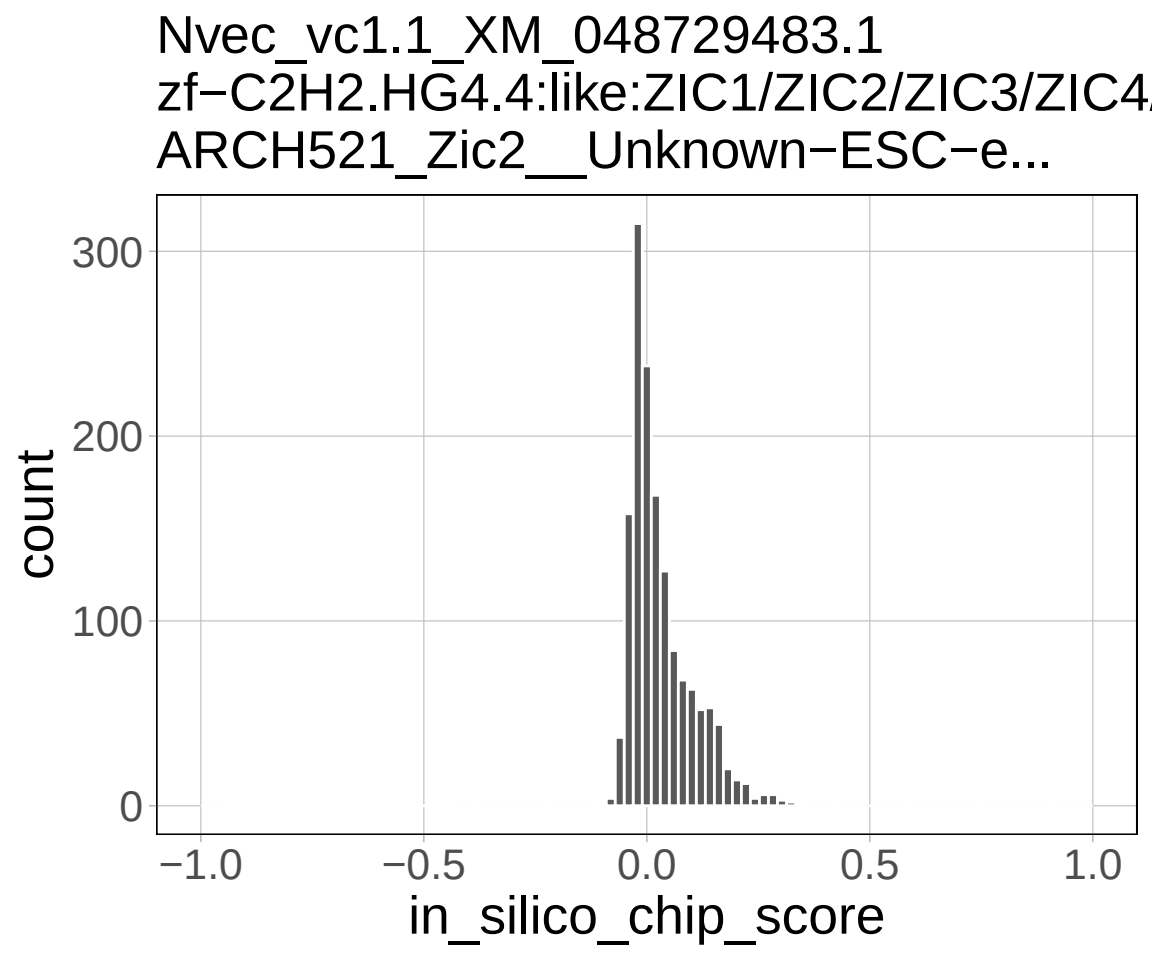
Nvec_vc1.1_XM_048729483.1
zf−C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4
ARCH521_Zic2__Unknown−ESC−e...
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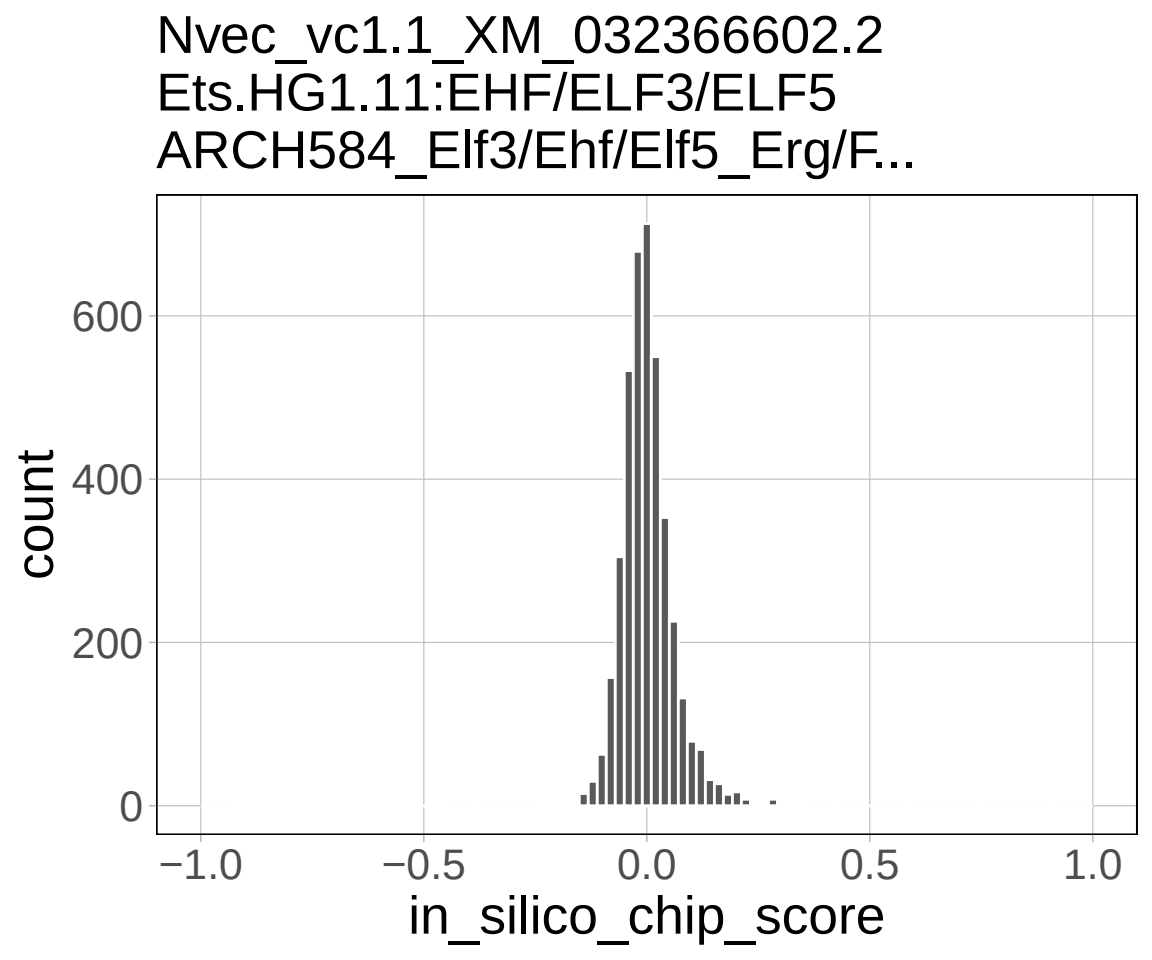
Nvec_vc1.1_XM_032366602.2
Ets.HG1.11:EHF/ELF3/ELF5
ARCH584_Elf3/Ehf/Elf5_Erg/F...
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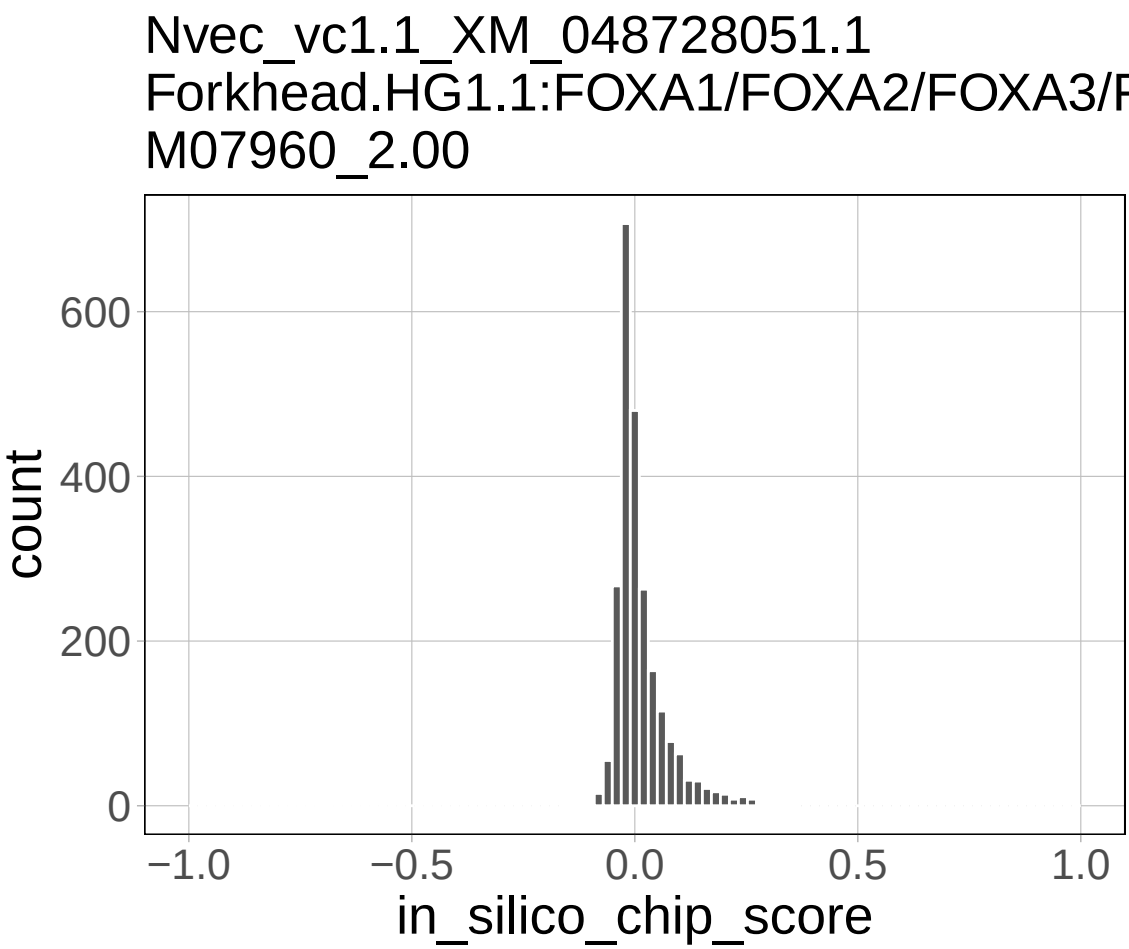
Nvec_vc1.1_XM_048728051.1
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/F
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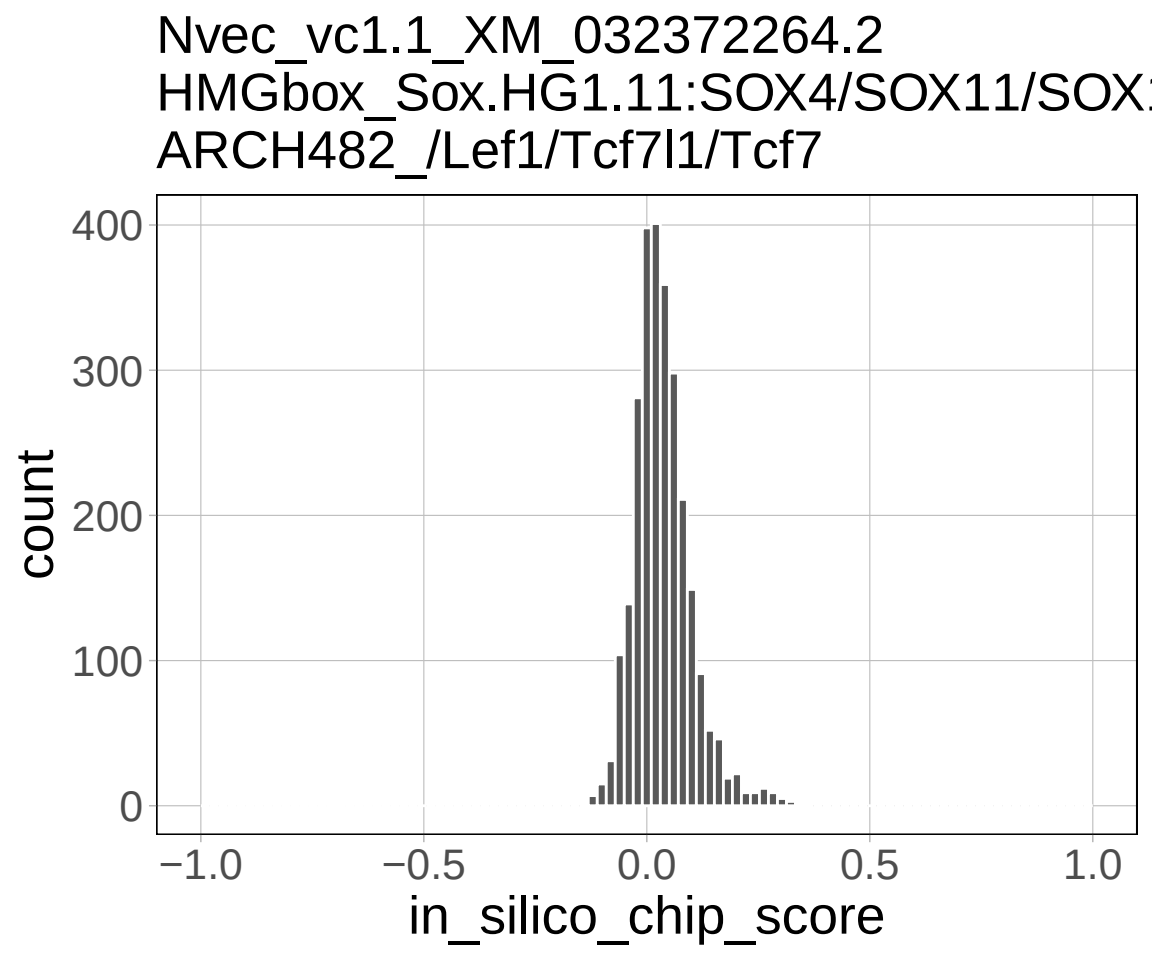
Nvec_vc1.1_XM_032372264.2
HMGbox_Sox.HG1.11:SOX4/SOX11/SOX
ARCH482_/Lef1/Tcf7l1/Tcf7
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200
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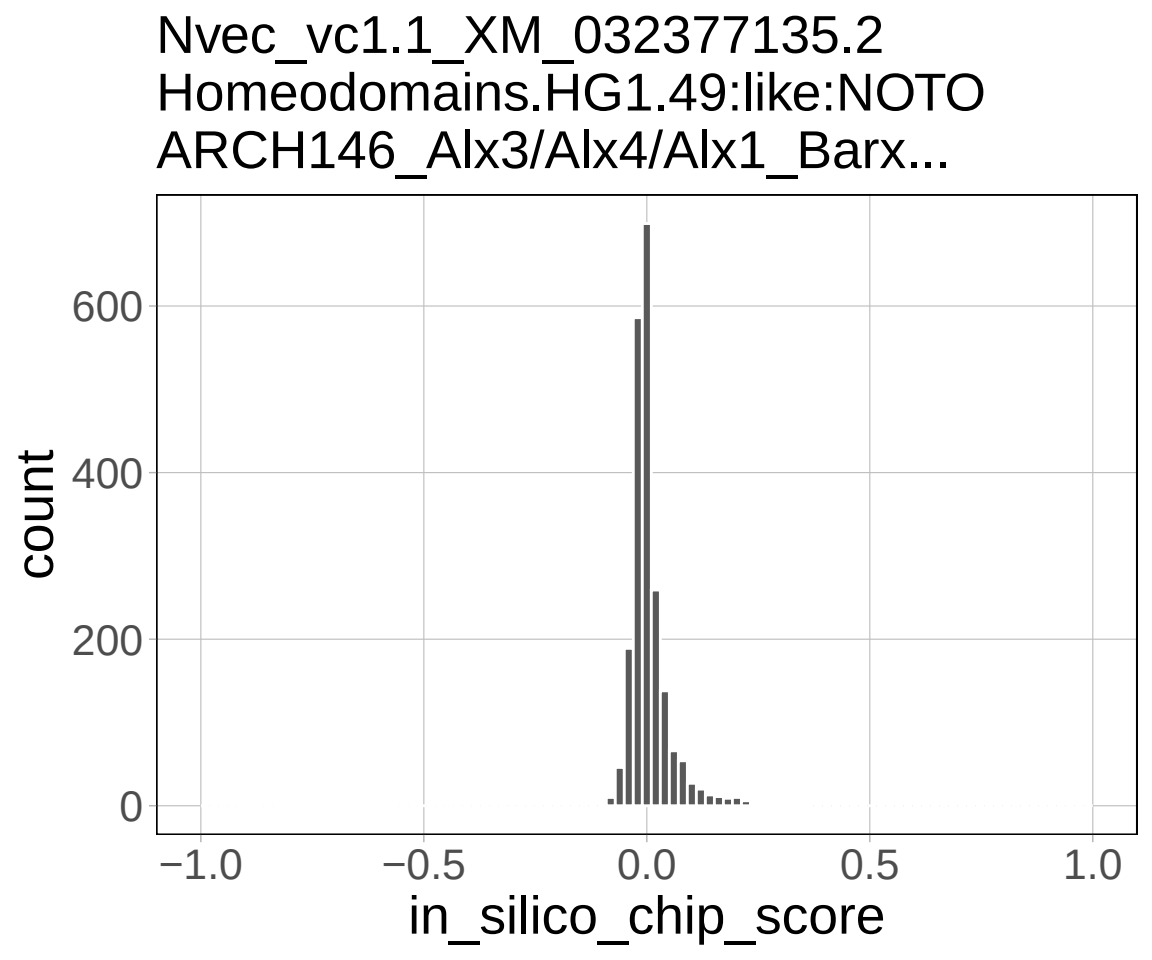
Nvec_vc1.1_XM_032377135.2
Homeodomains.HG1.49:like:NOTO
ARCH146_Alx3/Alx4/Alx1_Barx...
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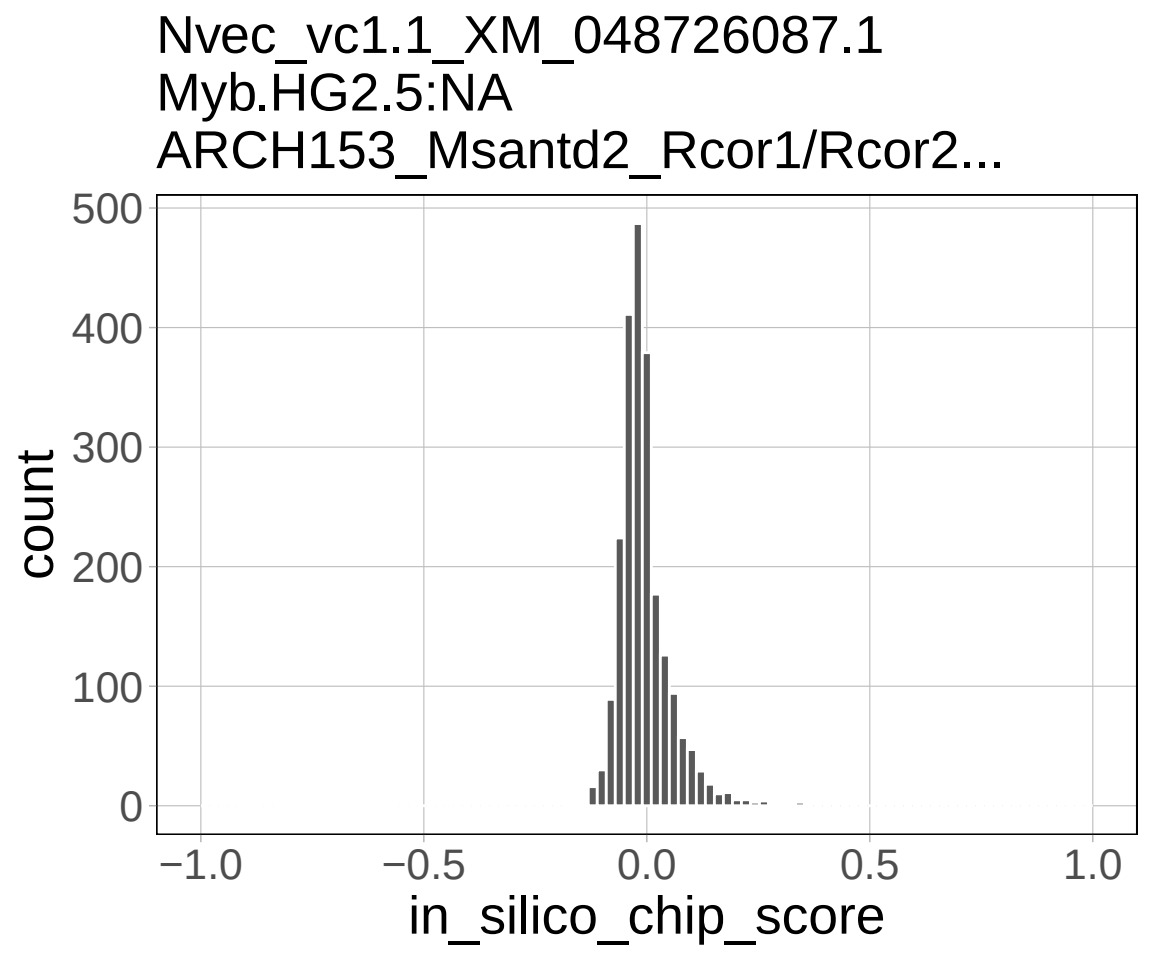
Nvec_vc1.1_XM_048726087.1
Myb.HG2.5:NA
ARCH153_Msantd2_Rcor1/Rcor2...
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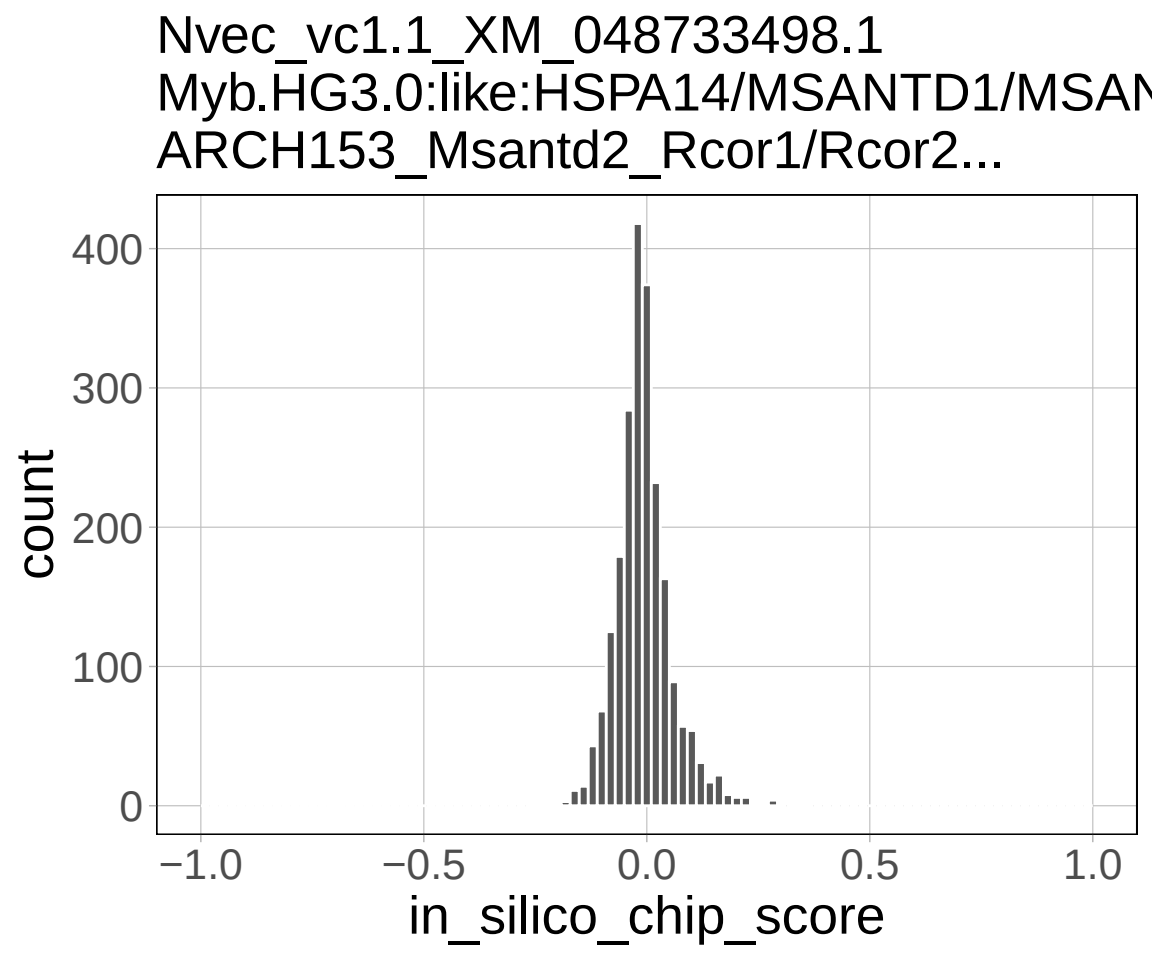
Nvec_vc1.1_XM_048733498.1
Myb.HG3.0:like:HSPA14/MSANTD1/MSAN
ARCH153_Msantd2_Rcor1/Rcor2...
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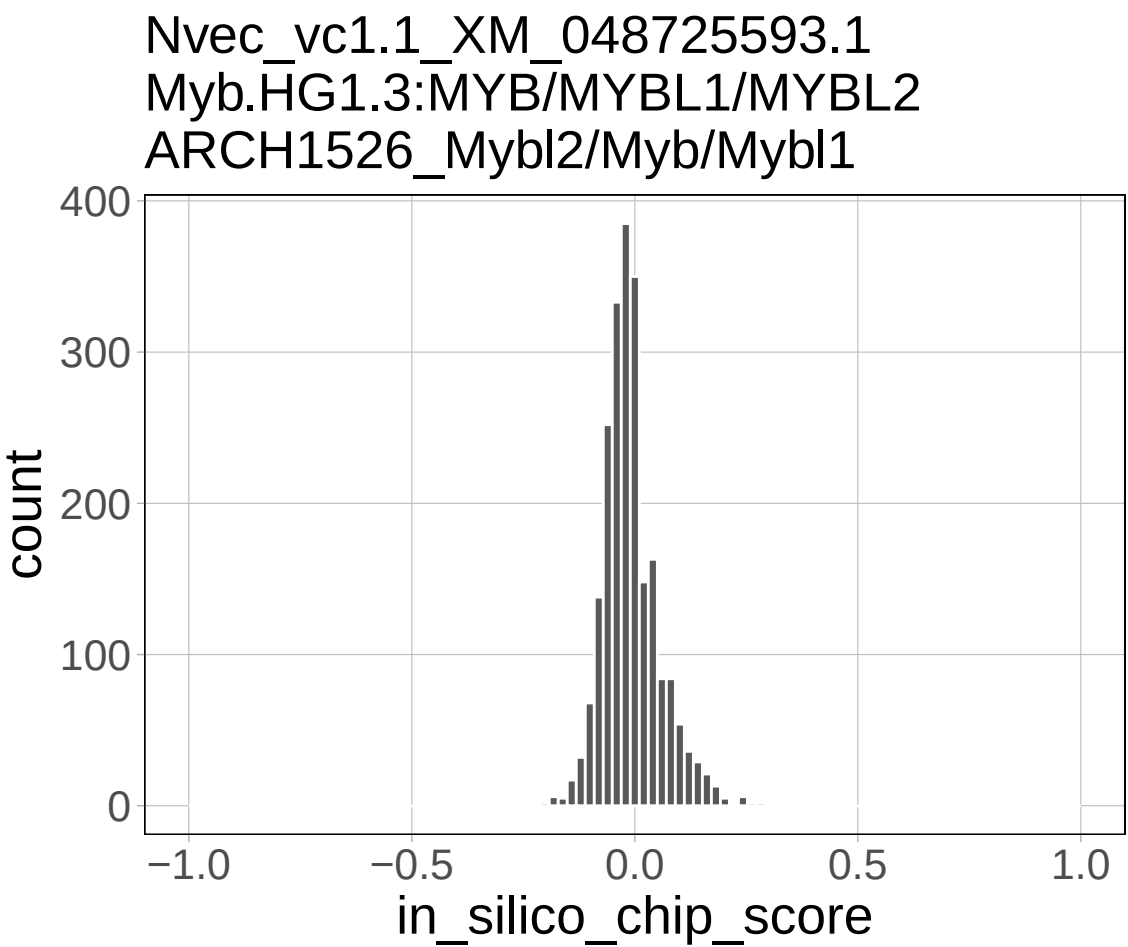
Nvec_vc1.1_XM_048725593.1
Myb.HG1.3:MYB/MYBL1/MYBL2
ARCH1526_Mybl2/Myb/Mybl1
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200
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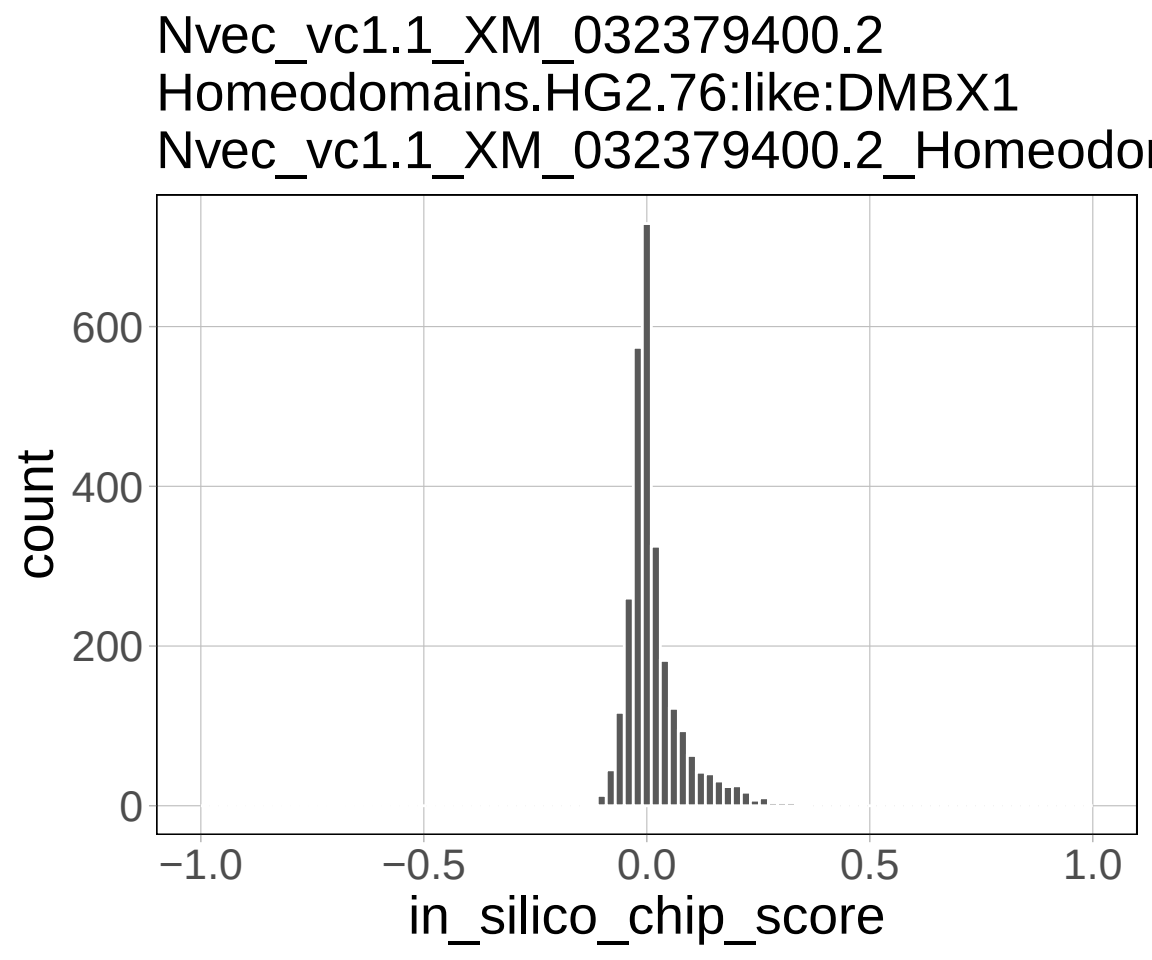
Nvec_vc1.1_XM_032379400.2
Homeodomains.HG2.76:like:DMBX1
Nvec_vc1.1_XM_032379400.2_Homeodor
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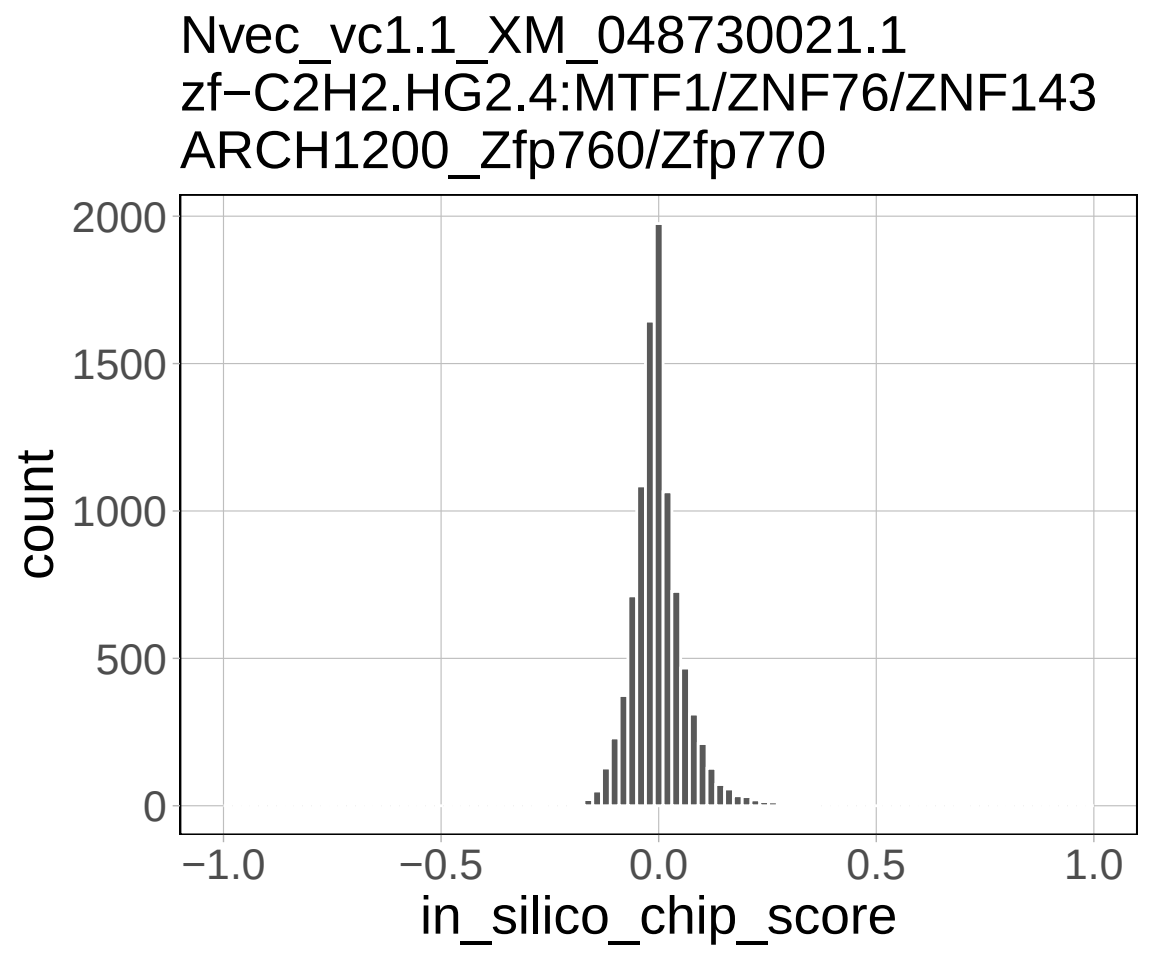
Nvec_vc1.1_XM_048730021.1
zf−C2H2.HG2.4:MTF1/ZNF76/ZNF143
ARCH1200_Zfp760/Zfp770
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1000
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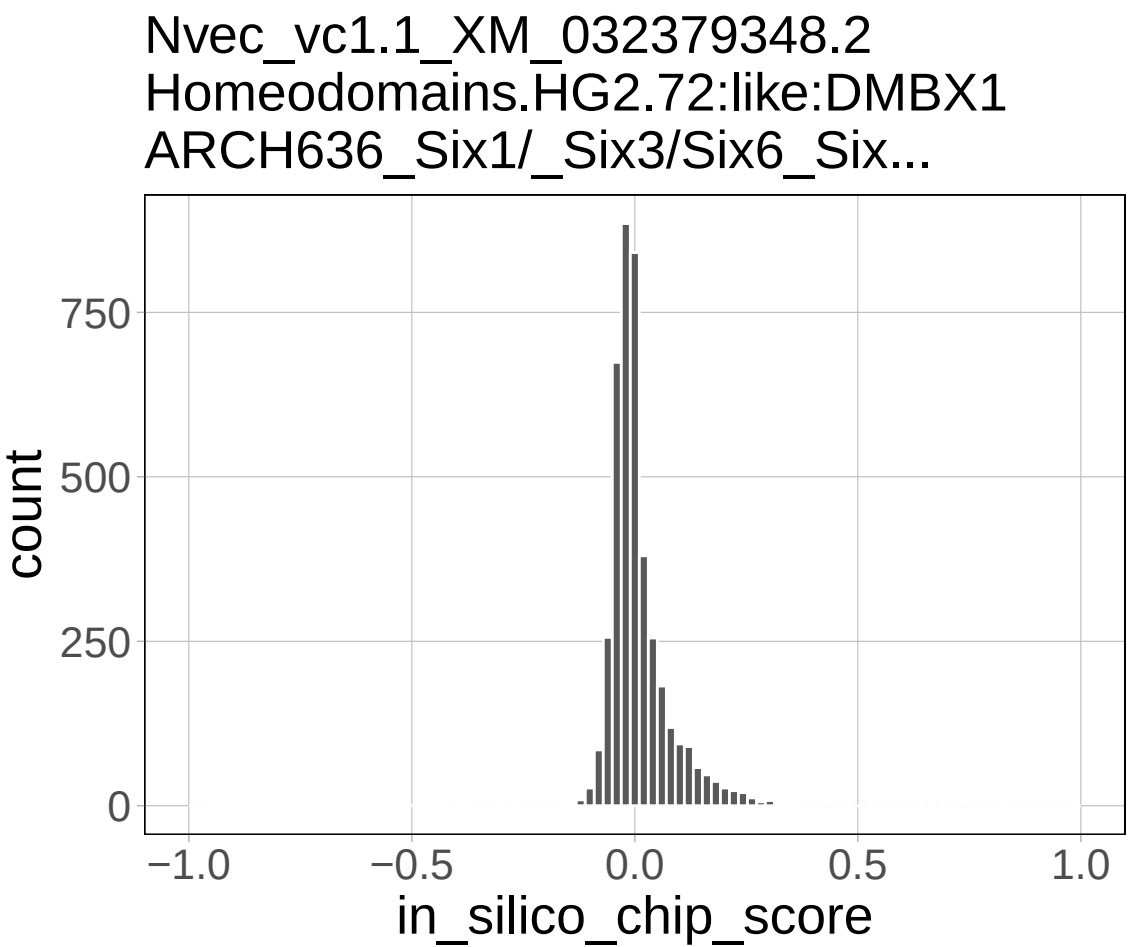
Nvec_vc1.1_XM_032379348.2
Homeodomains.HG2.72:like:DMBX1
ARCH636_Six1/_Six3/Six6_Six...
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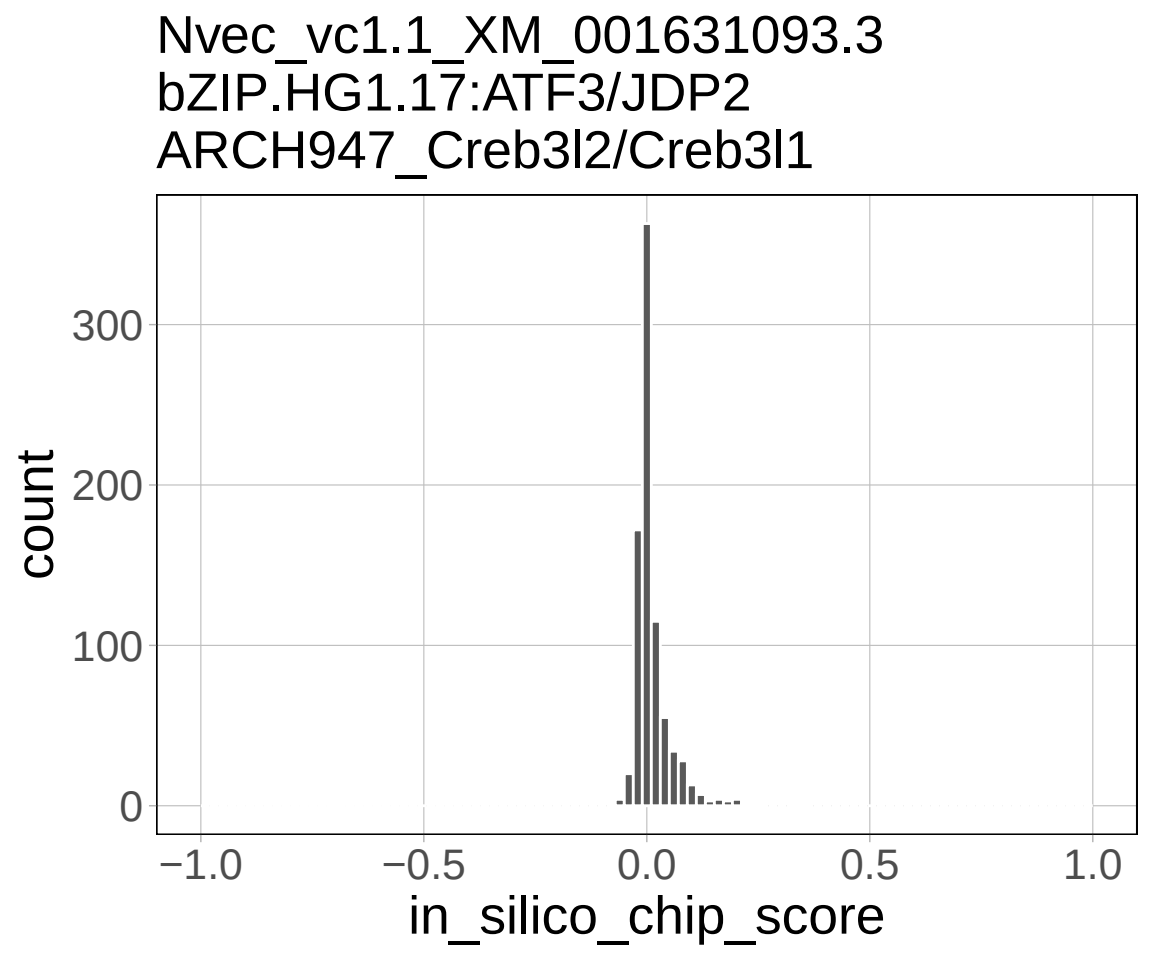
Nvec_vc1.1_XM_001631093.3
bZIP.HG1.17:ATF3/JDP2
ARCH947_Creb3l2/Creb3l1
count
300
200
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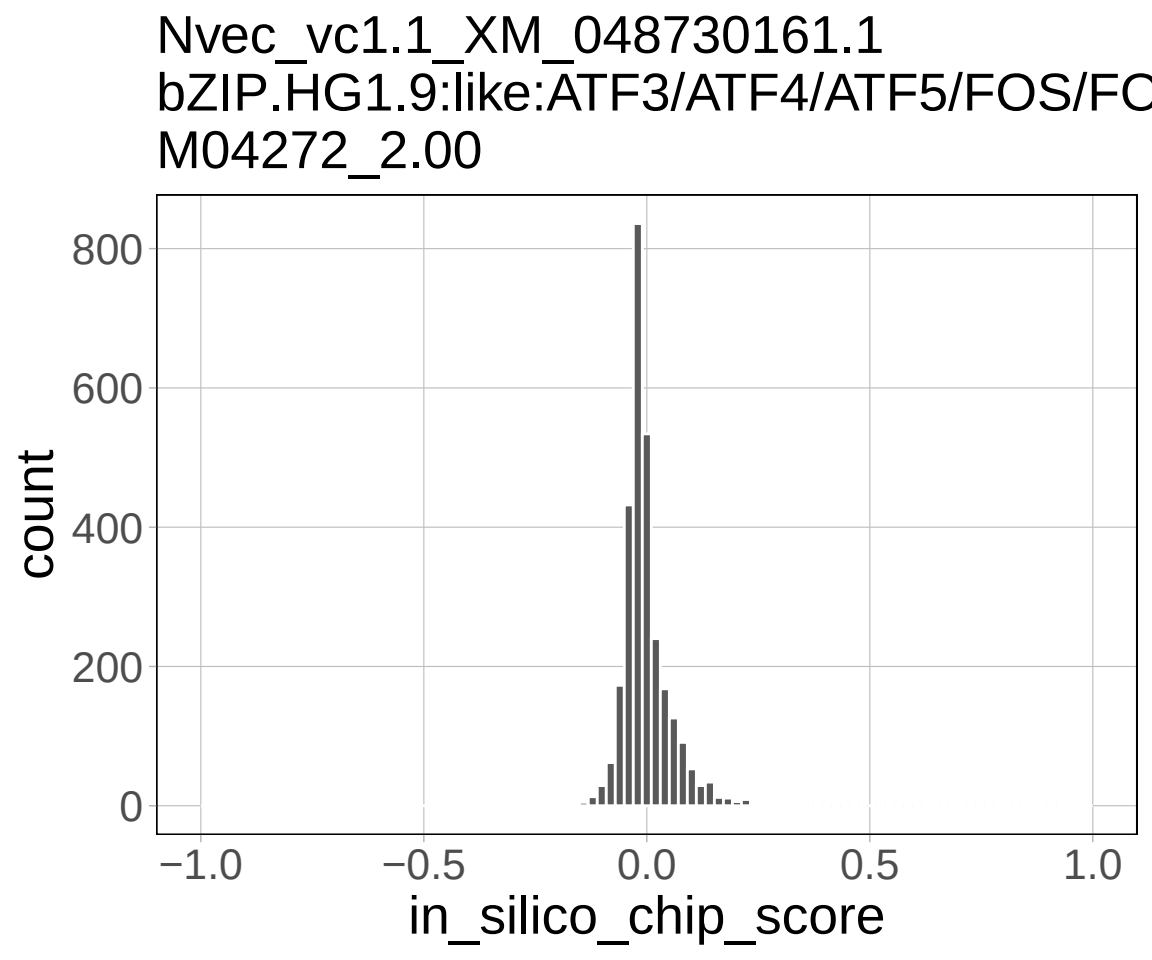
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bZIP.HG1.9:like:ATF3/ATF4/ATF5/FOS/FC
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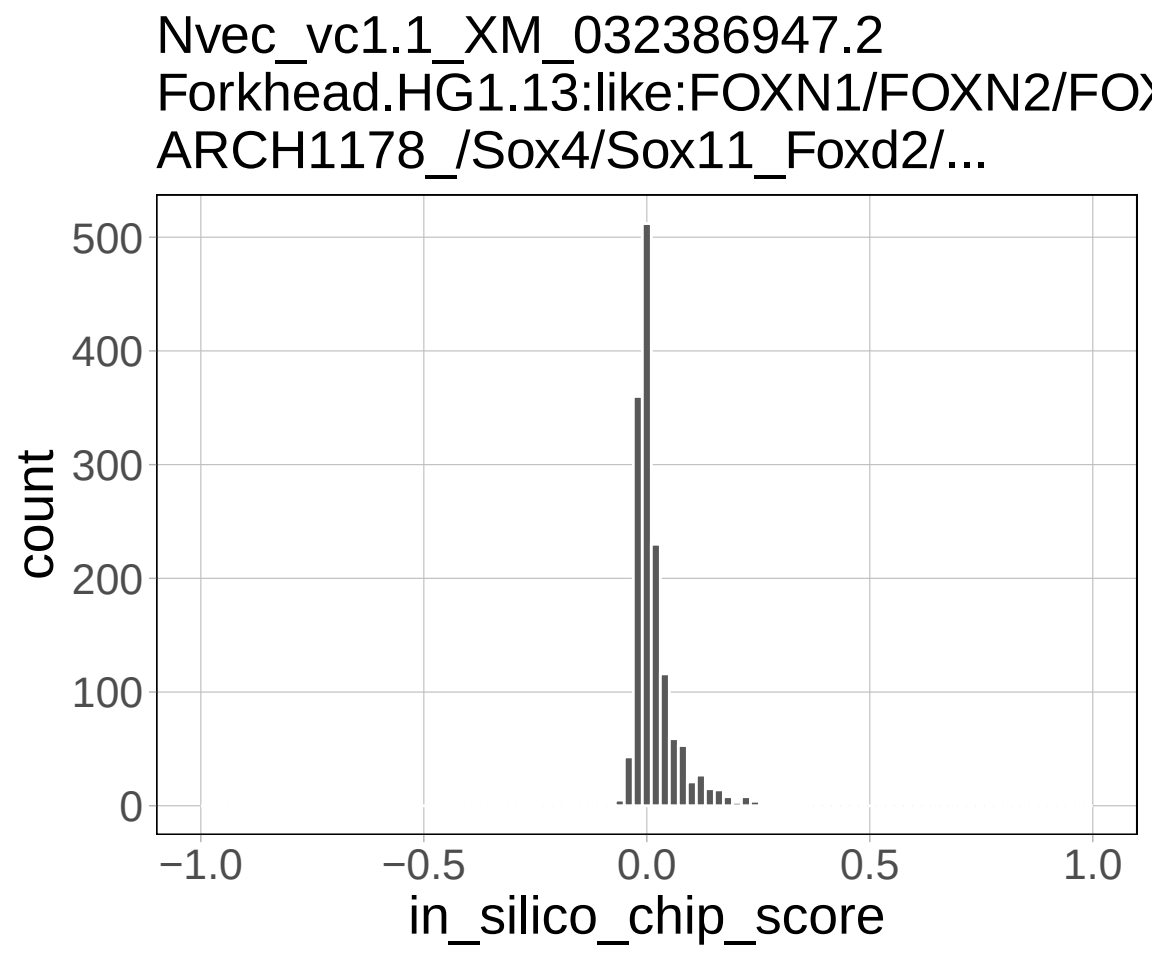
Nvec_vc1.1_XM_032386947.2
Forkhead.HG1.13:like:FOXN1/FOXN2/FOX
ARCH1178_/Sox4/Sox11_Foxd2/...
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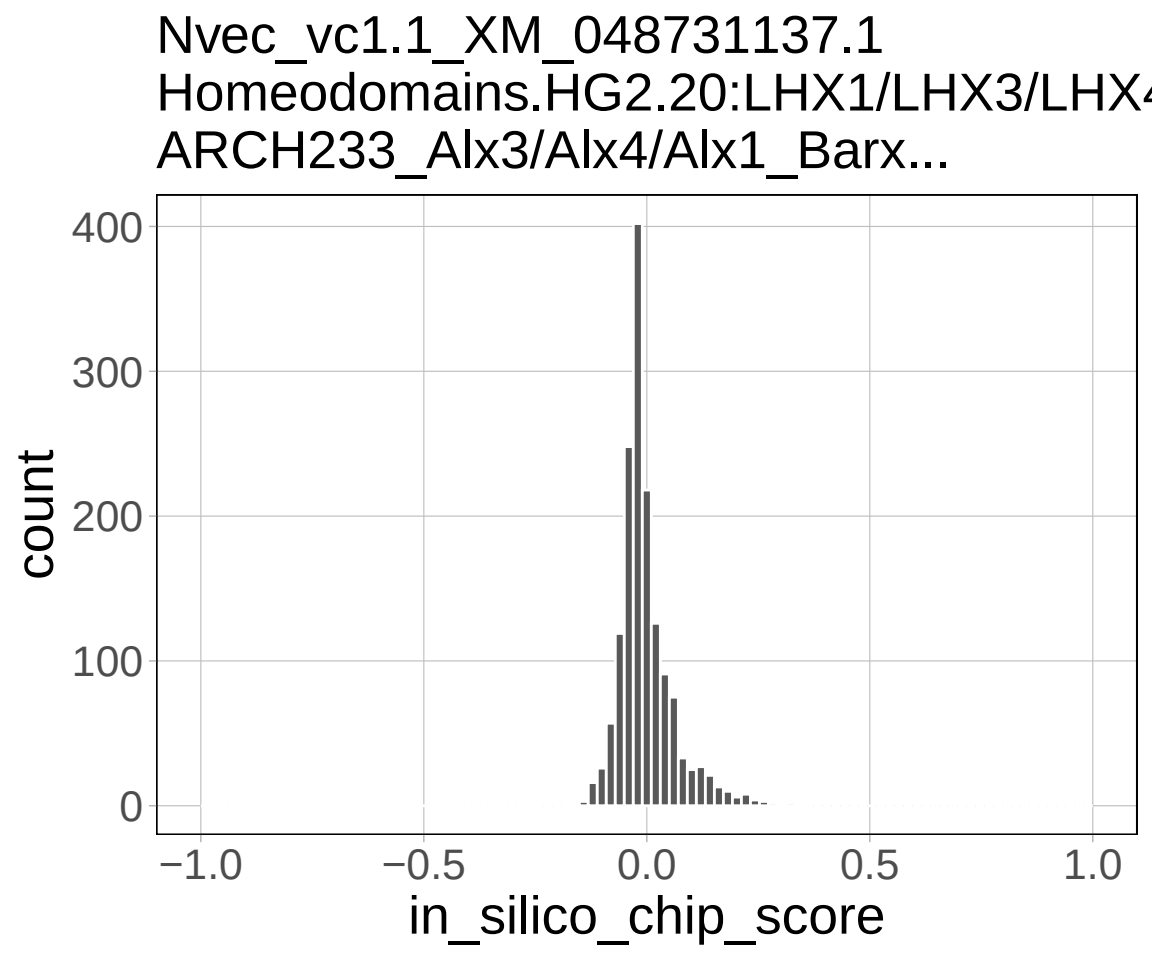
Nvec_vc1.1_XM_048731137.1
Homeodomains.HG2.20:LHX1/LHX3/LHX4
ARCH233_Alx3/Alx4/Alx1_Barx...
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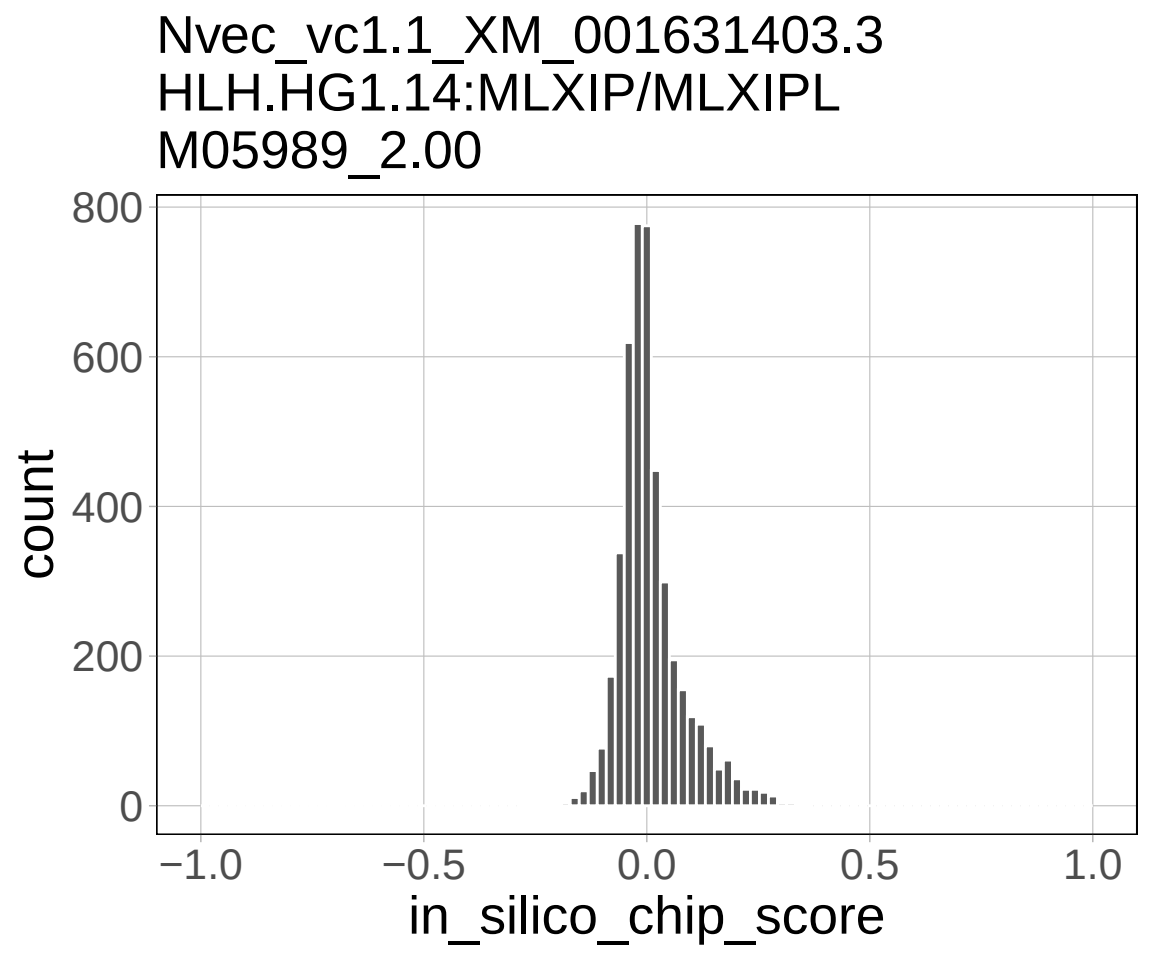
Nvec_vc1.1_XM_001631403.3
HLH.HG1.14:MLXIP/MLXIPL
M05989_2.00
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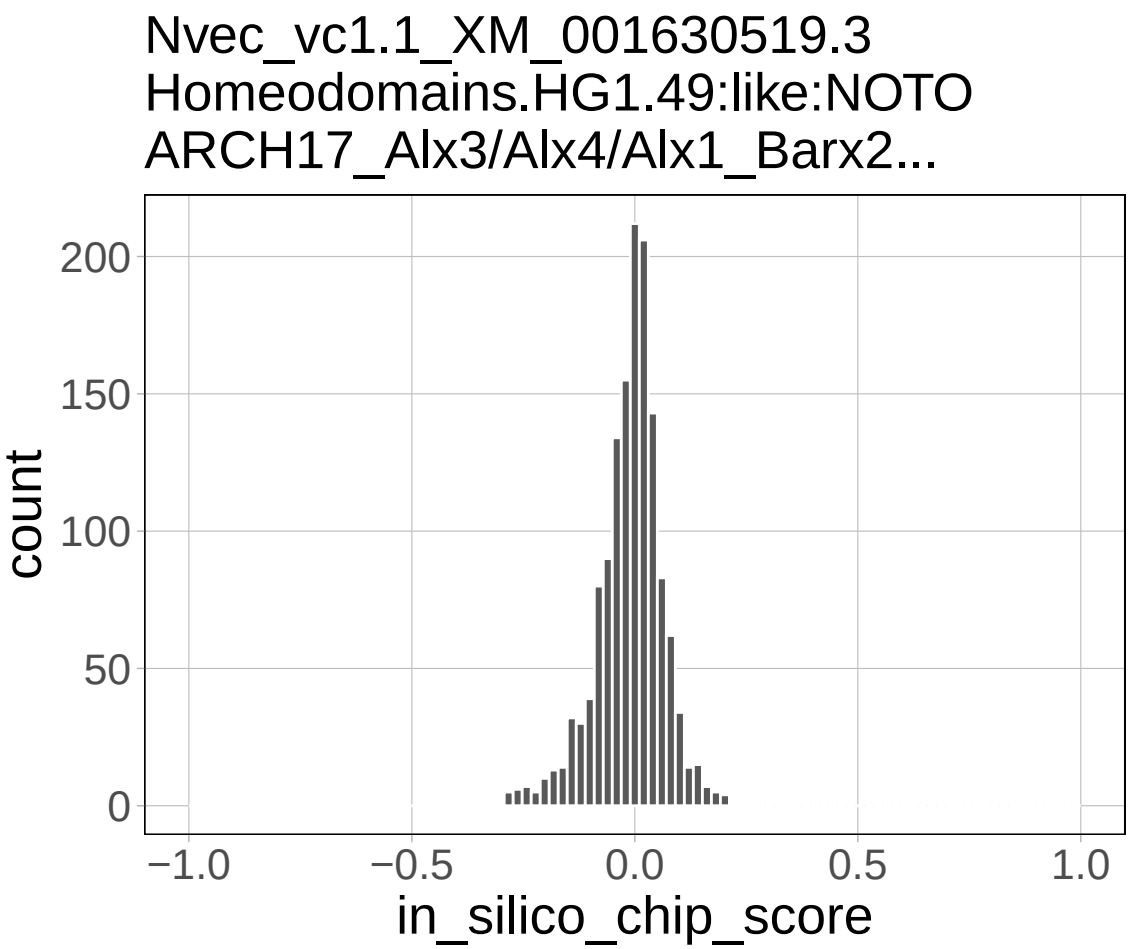
Nvec_vc1.1_XM_001630519.3
Homeodomains.HG1.49:like:NOTO
ARCH17_Alx3/Alx4/Alx1_Barx2...
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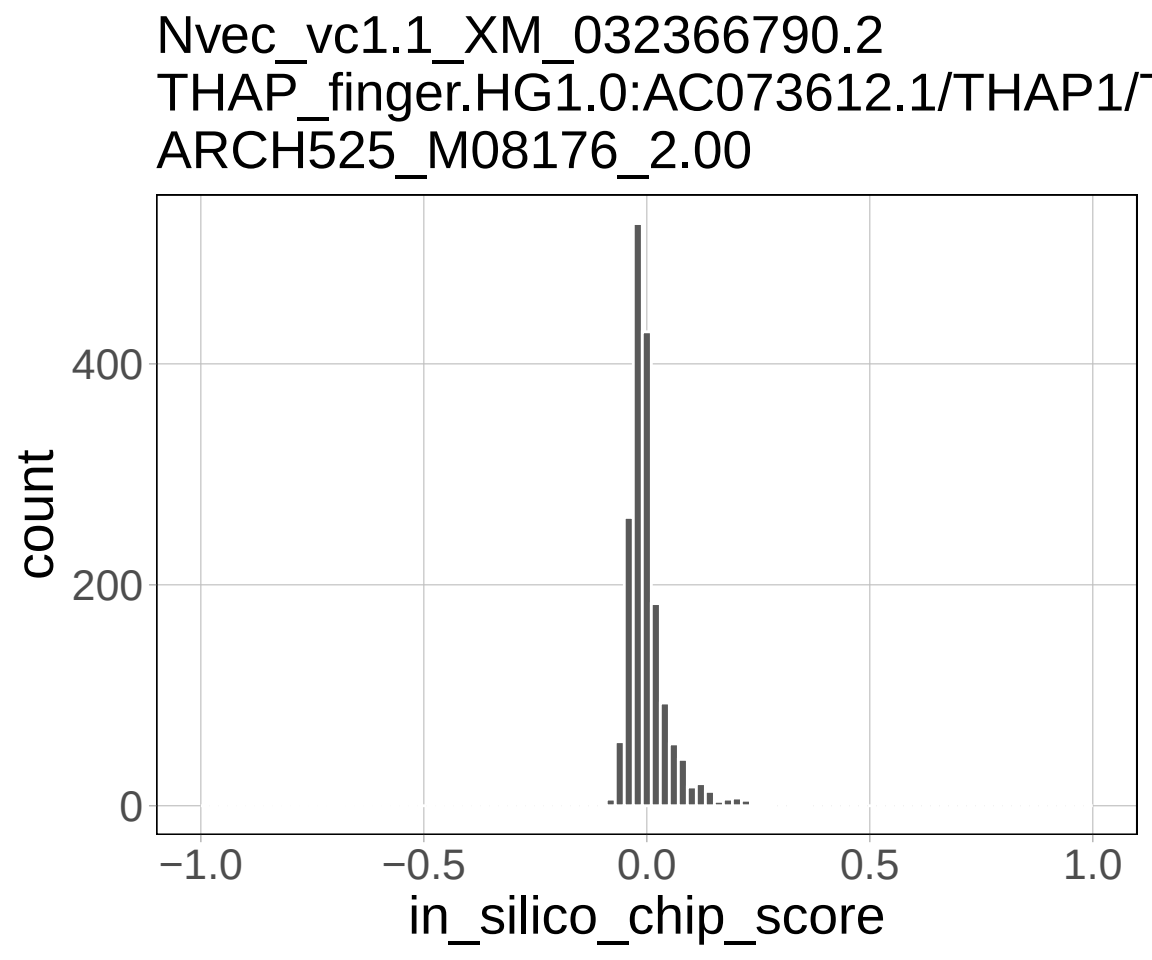
Nvec_vc1.1_XM_032366790.2
THAP_finger.HG1.0:AC073612.1/THAP1/T
ARCH525_M08176_2.00
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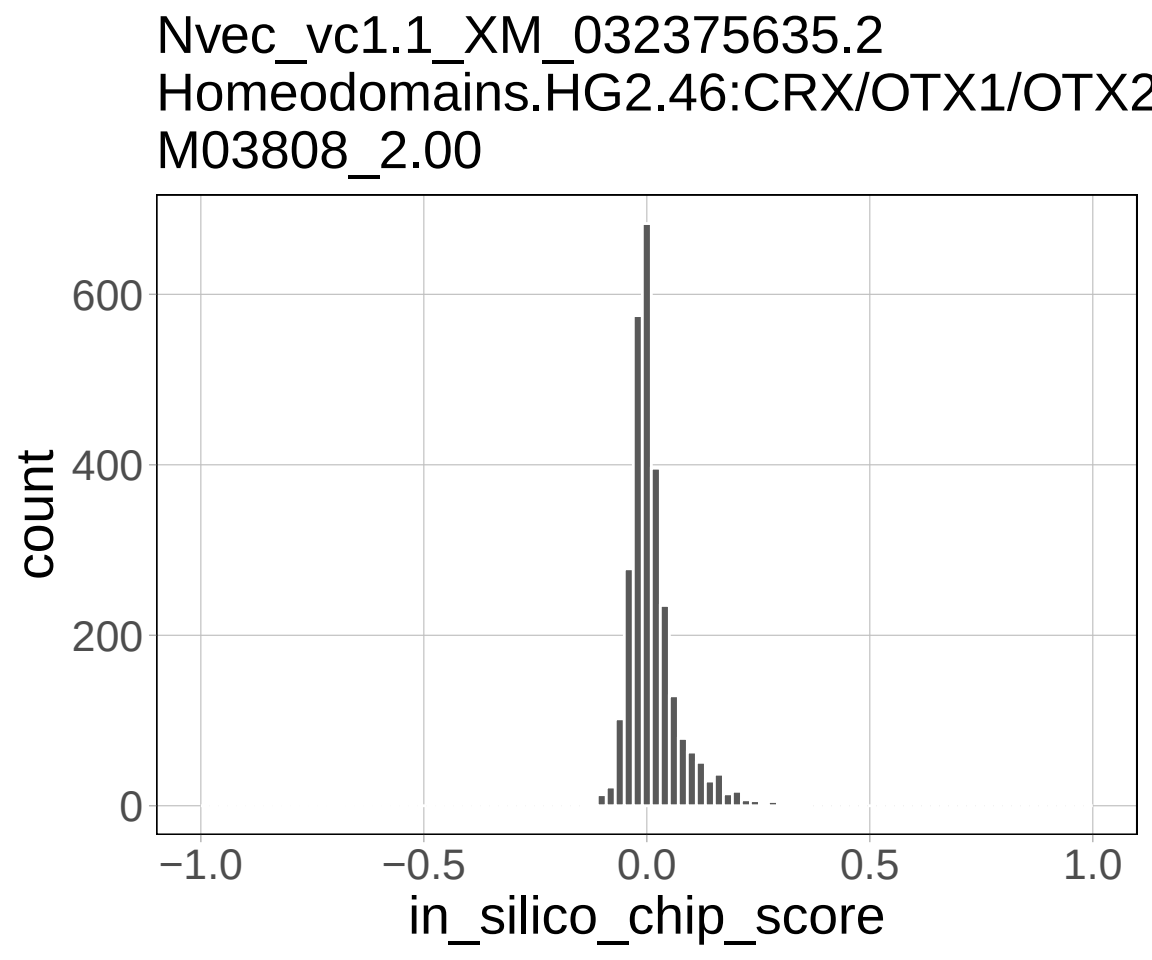
Nvec_vc1.1_XM_032375635.2
Homeodomains.HG2.46:CRX/OTX1/OTX2
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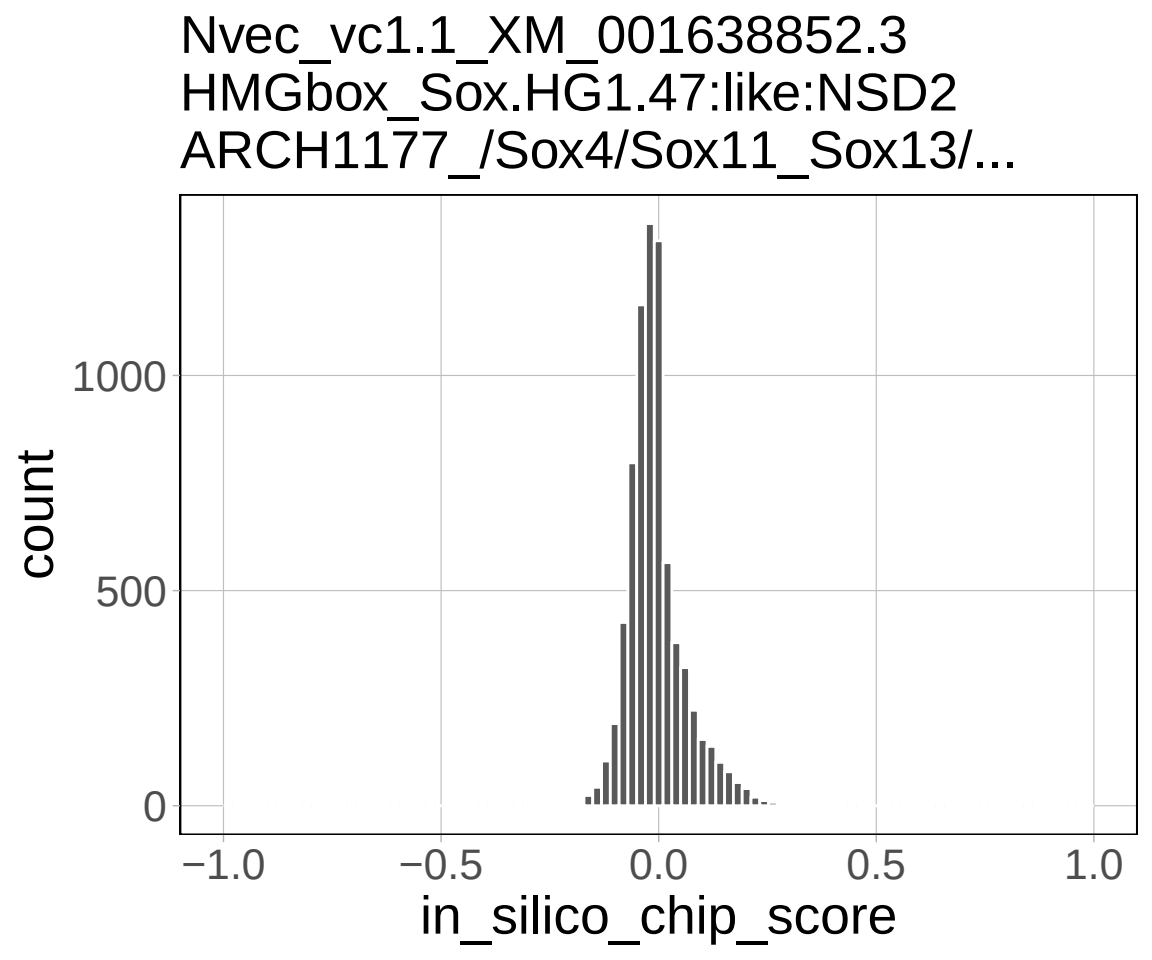
Nvec_vc1.1_XM_001638852.3
HMGbox_Sox.HG1.47:like:NSD2
ARCH1177_/Sox4/Sox11_Sox13/...
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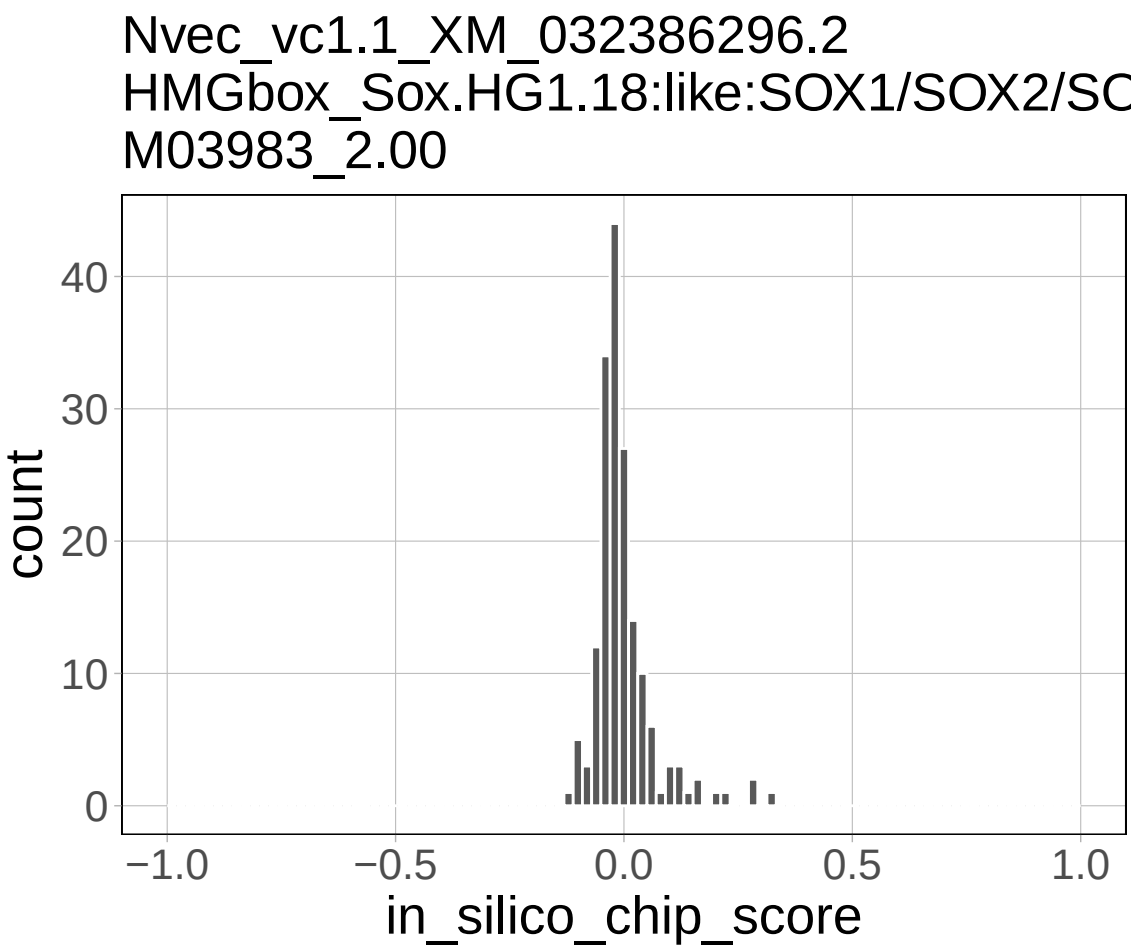
Nvec_vc1.1_XM_032386296.2
HMGbox_Sox.HG1.18:like:SOX1/SOX2/SO
M03983_2.00
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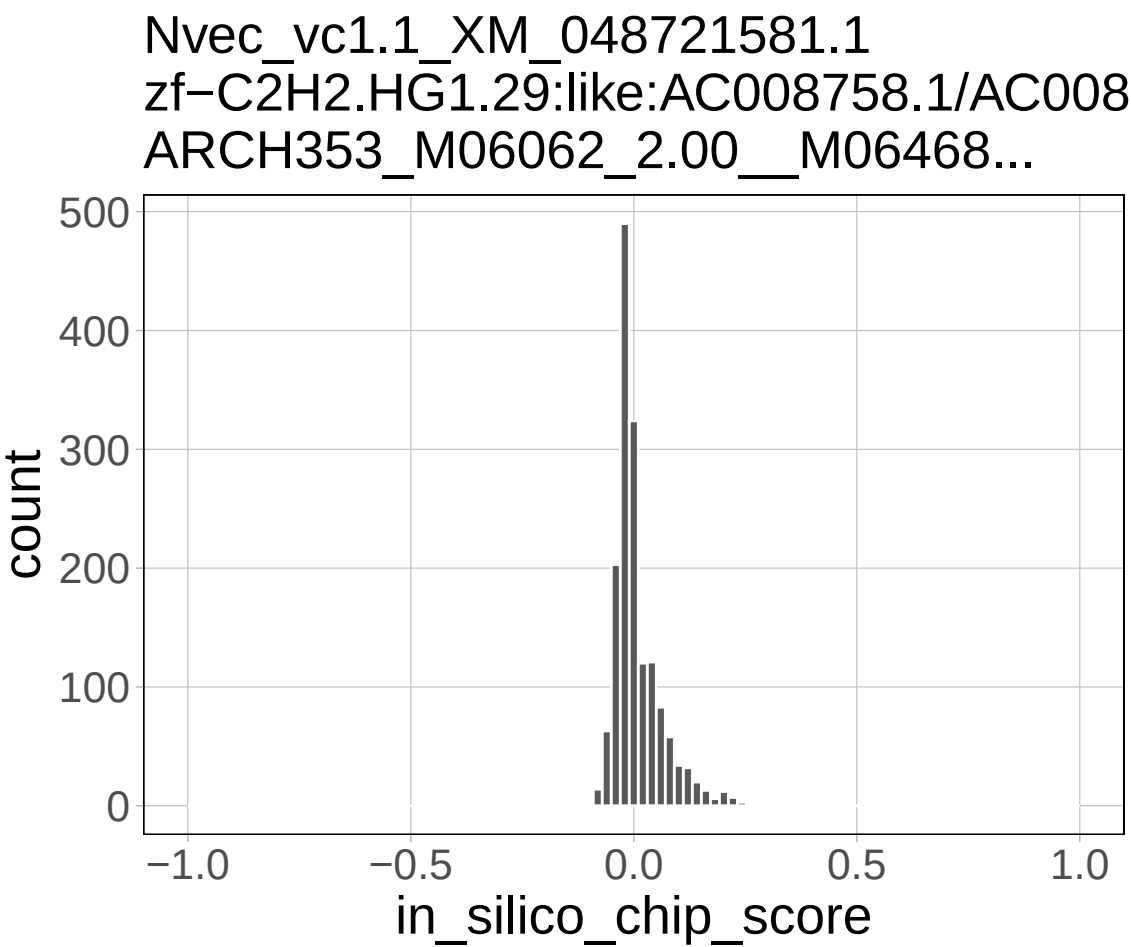
Nvec_vc1.1_XM_048721581.1
zf−C2H2.HG1.29:like:AC008758.1/AC008
ARCH353_M06062_2.00__M06468...
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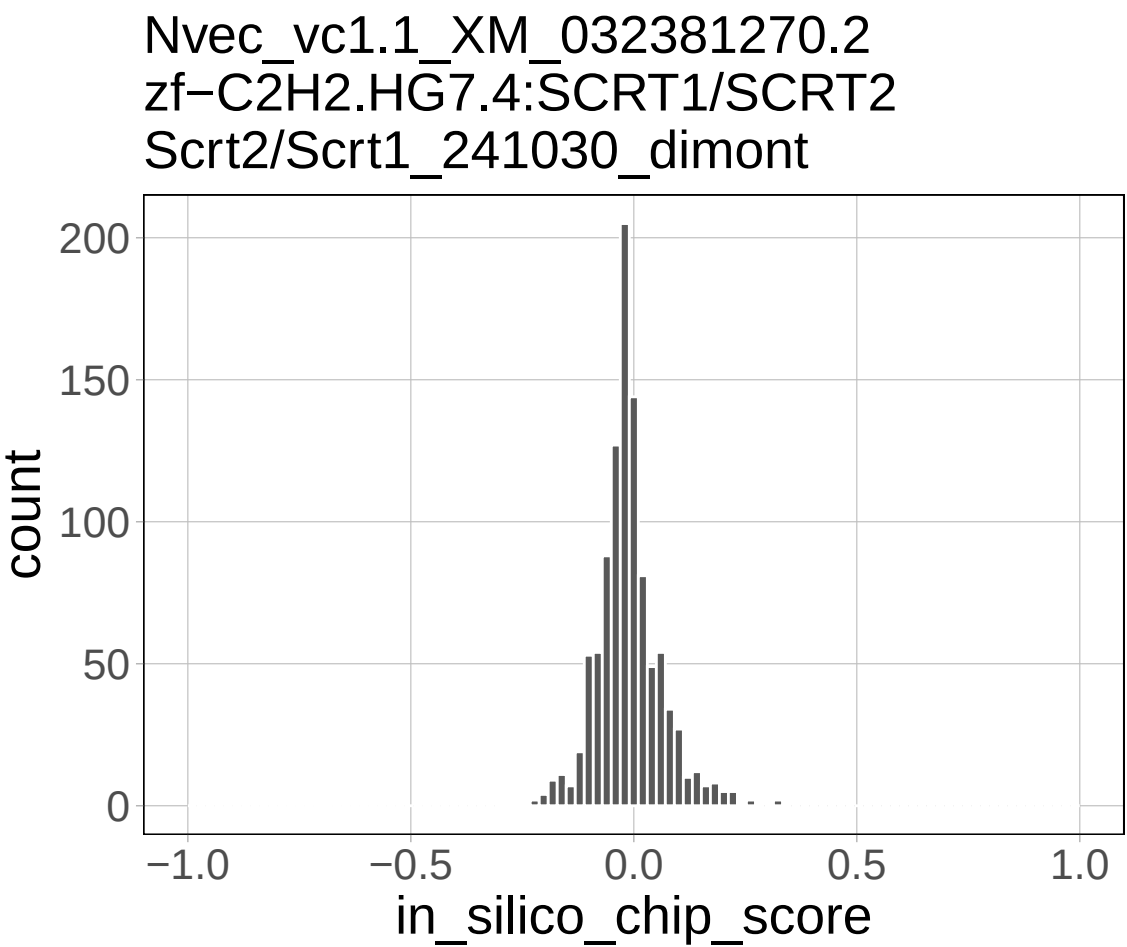
Nvec_vc1.1_XM_032381270.2
zf−C2H2.HG7.4:SCRT1/SCRT2
Scrt2/Scrt1_241030_dimont
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100
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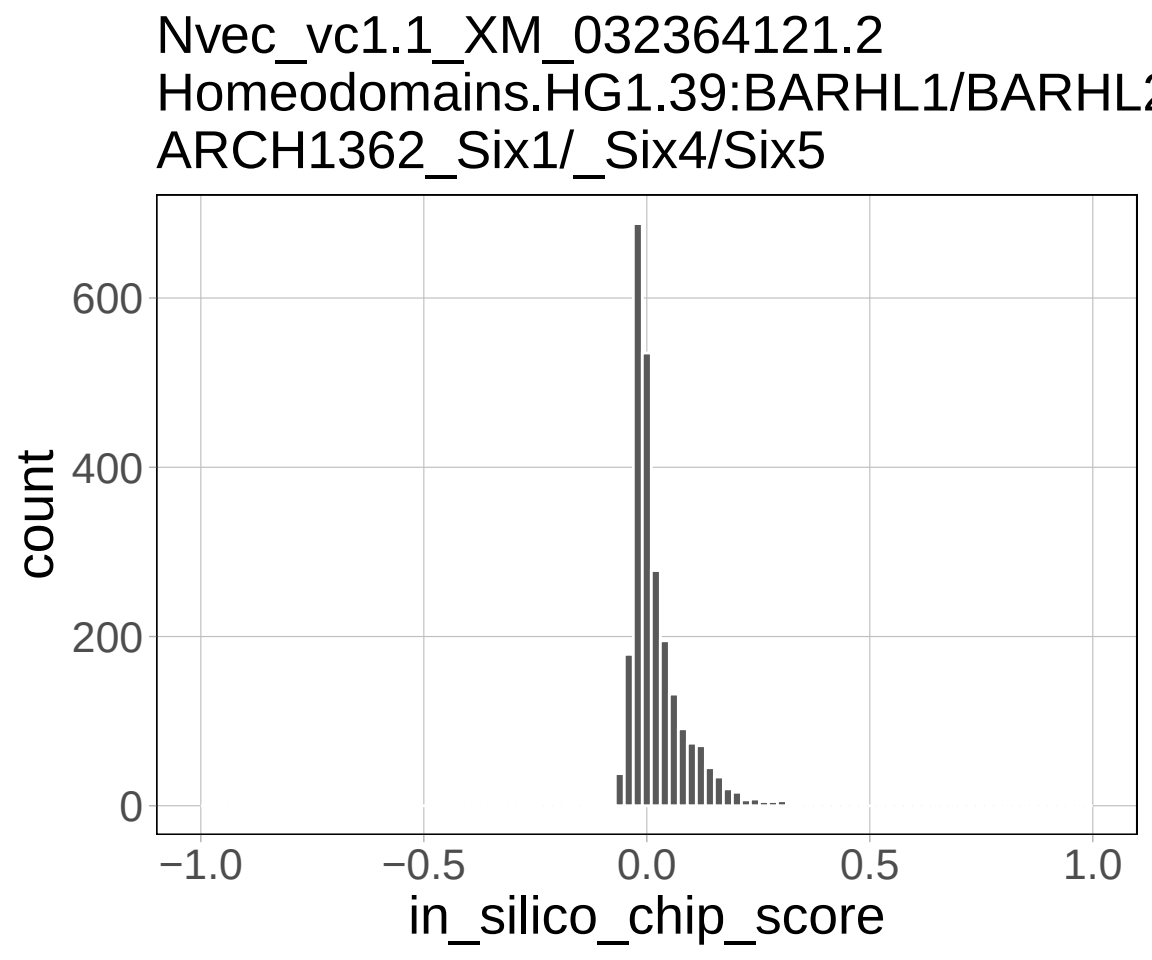
Nvec_vc1.1_XM_032364121.2
Homeodomains.HG1.39:BARHL1/BARHL2
ARCH1362_Six1/_Six4/Six5
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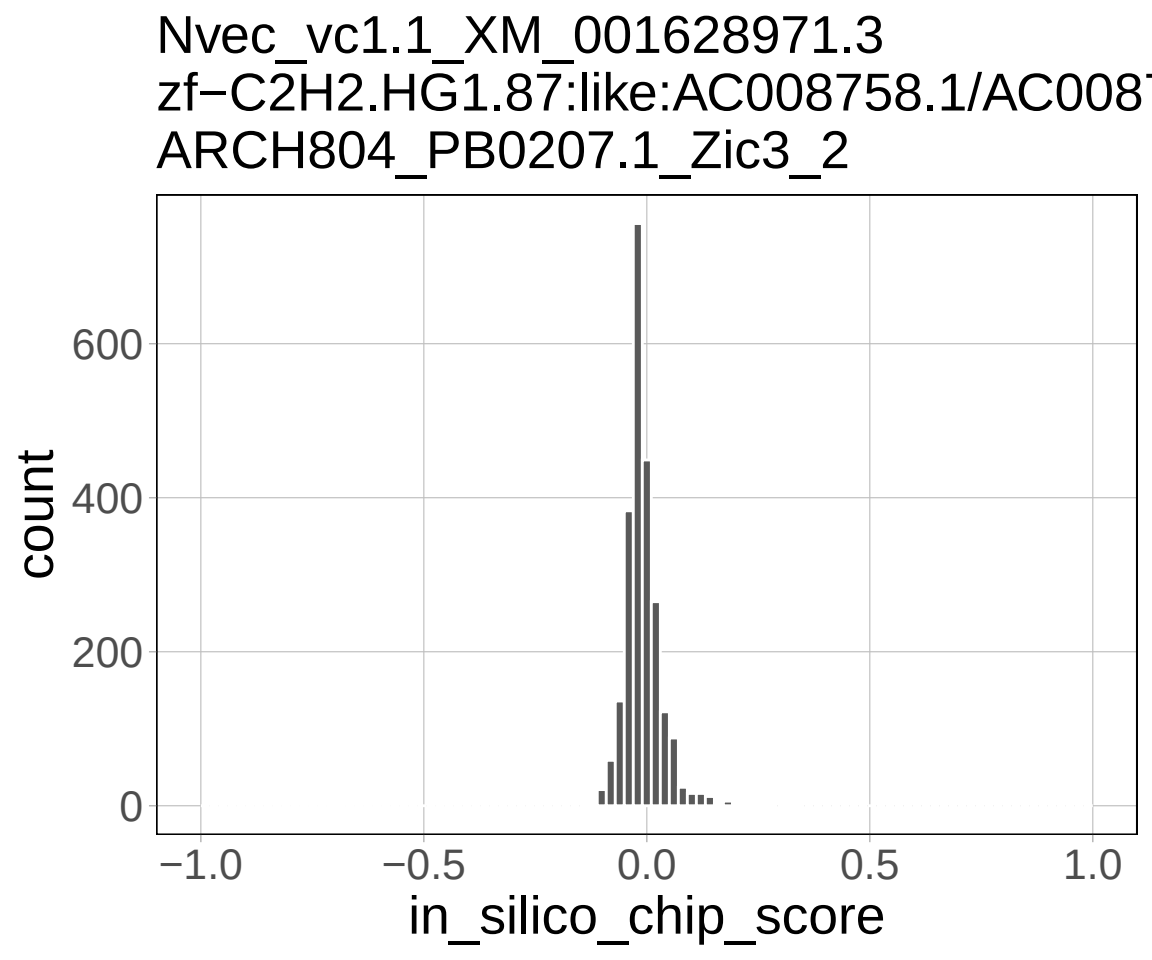
Nvec_vc1.1_XM_001628971.3
zf−C2H2.HG1.87:like:AC008758.1/AC008
ARCH804_PB0207.1_Zic3_2
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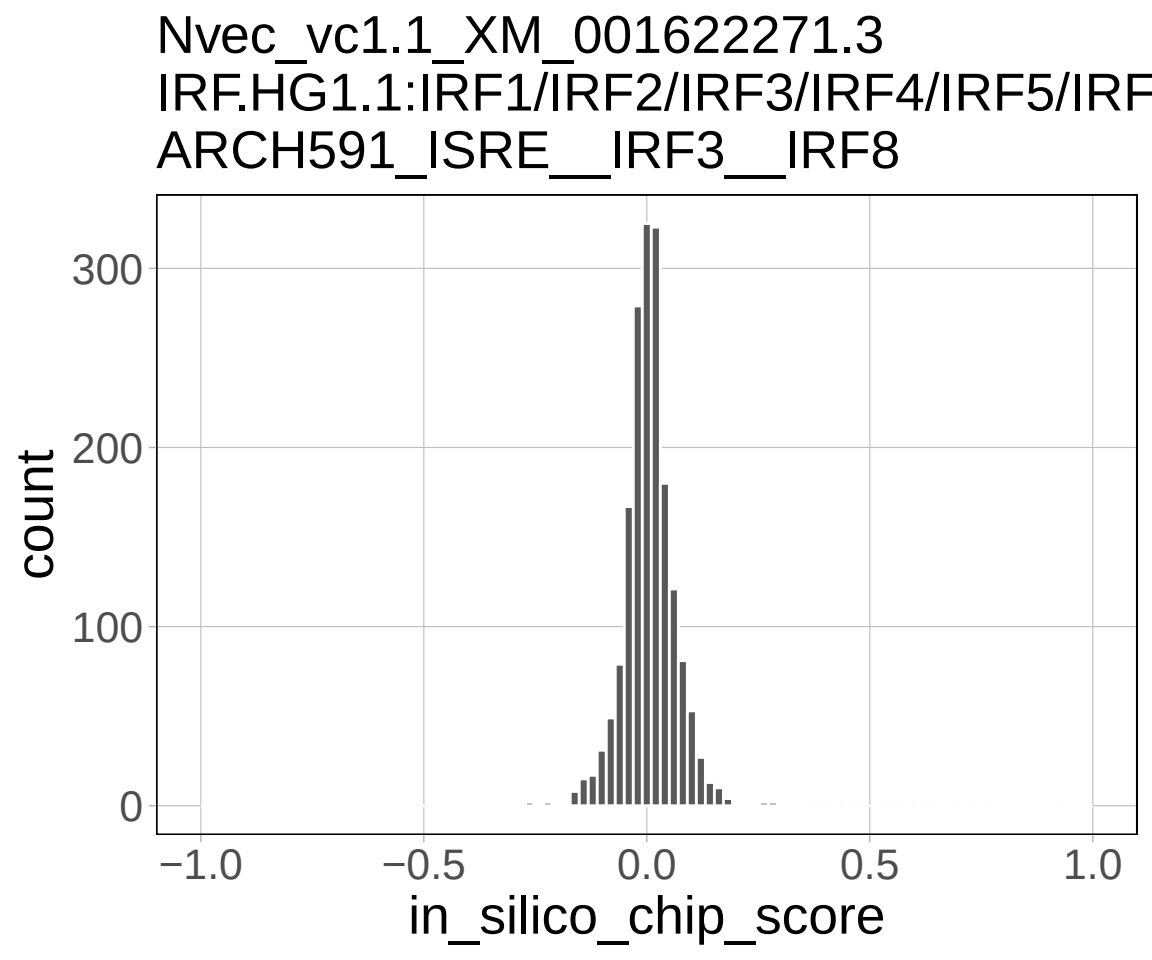
Nvec_vc1.1_XM_001622271.3
IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF
ARCH591_ISRE__IRF3__IRF8
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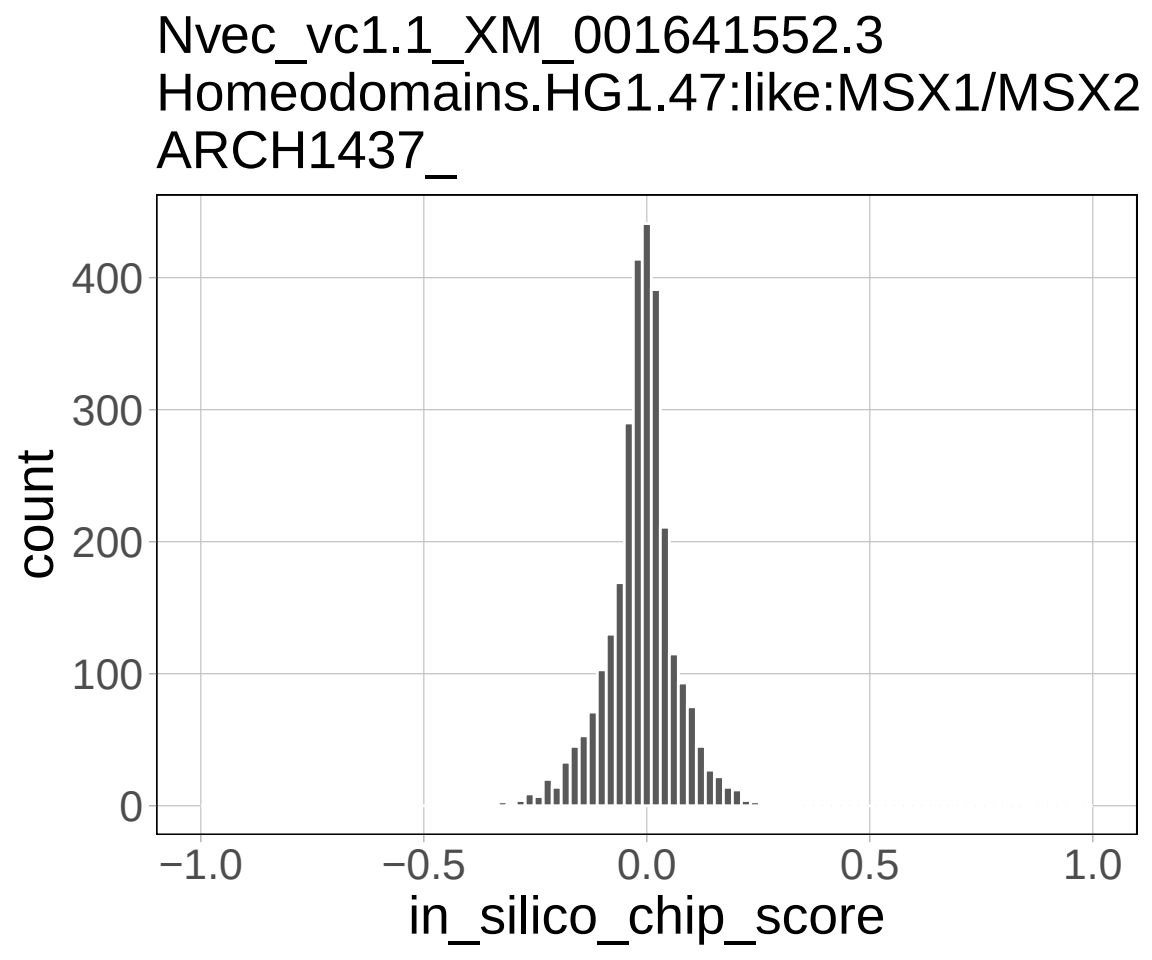
Nvec_vc1.1_XM_001641552.3
Homeodomains.HG1.47:like:MSX1/MSX2
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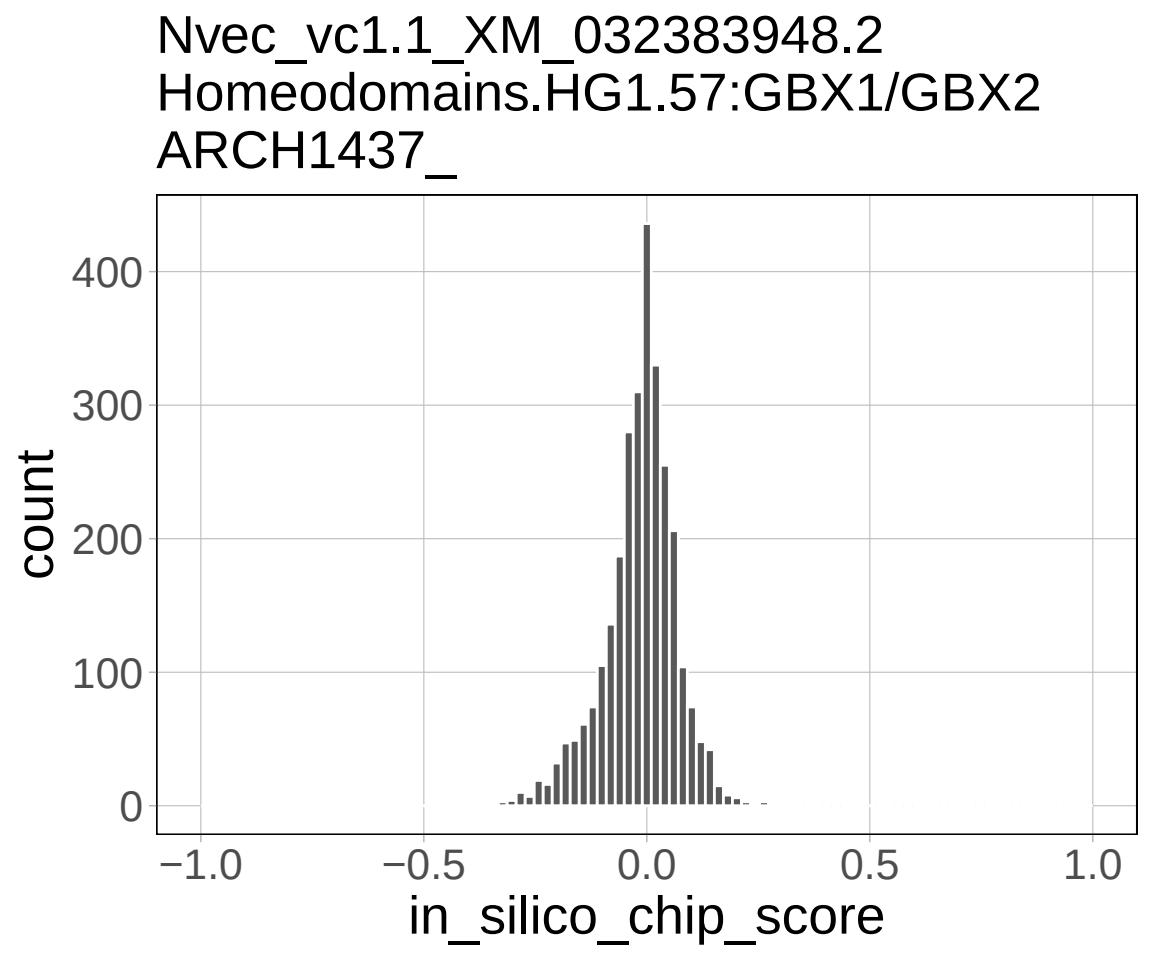
Nvec_vc1.1_XM_032383948.2
Homeodomains.HG1.57:GBX1/GBX2
ARCH1437_
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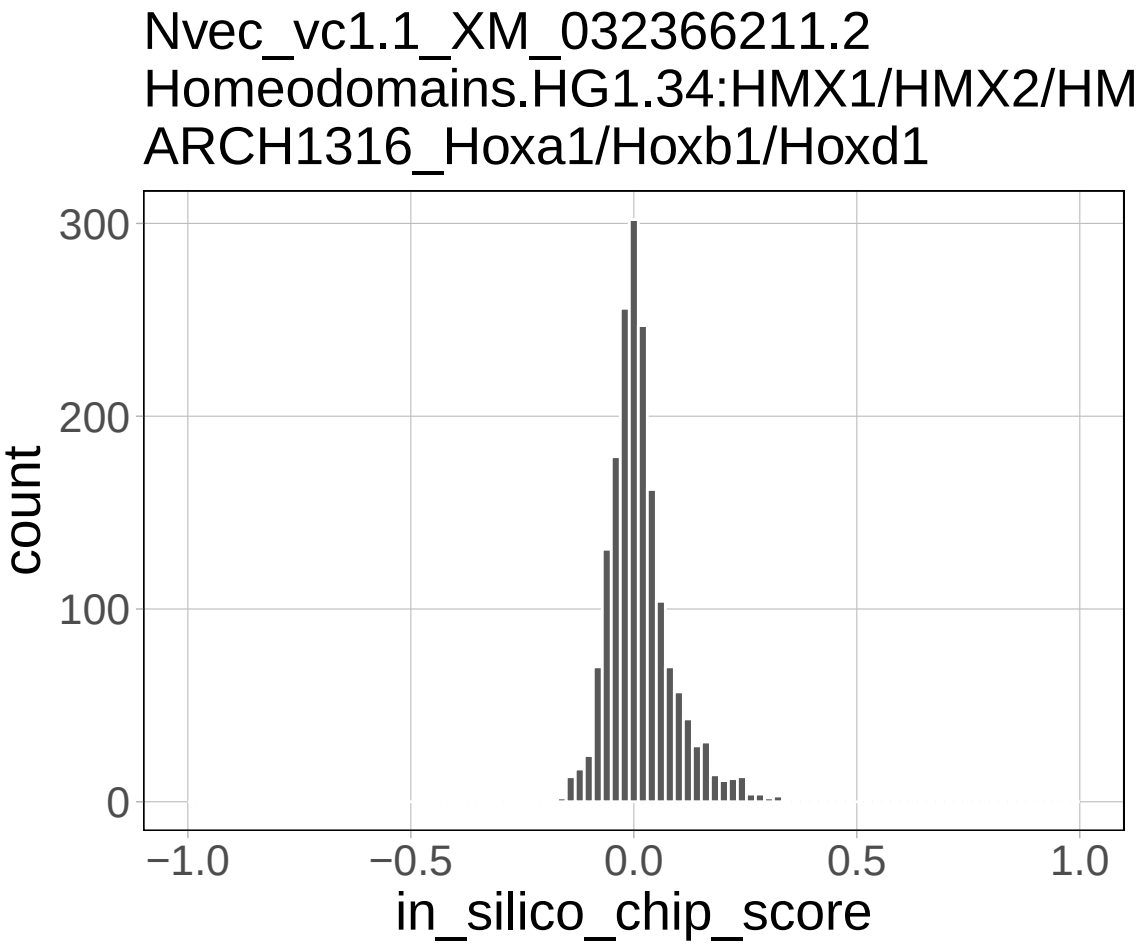
Nvec_vc1.1_XM_032366211.2
Homeodomains.HG1.34:HMX1/HMX2/HM
ARCH1316_Hoxa1/Hoxb1/Hoxd1
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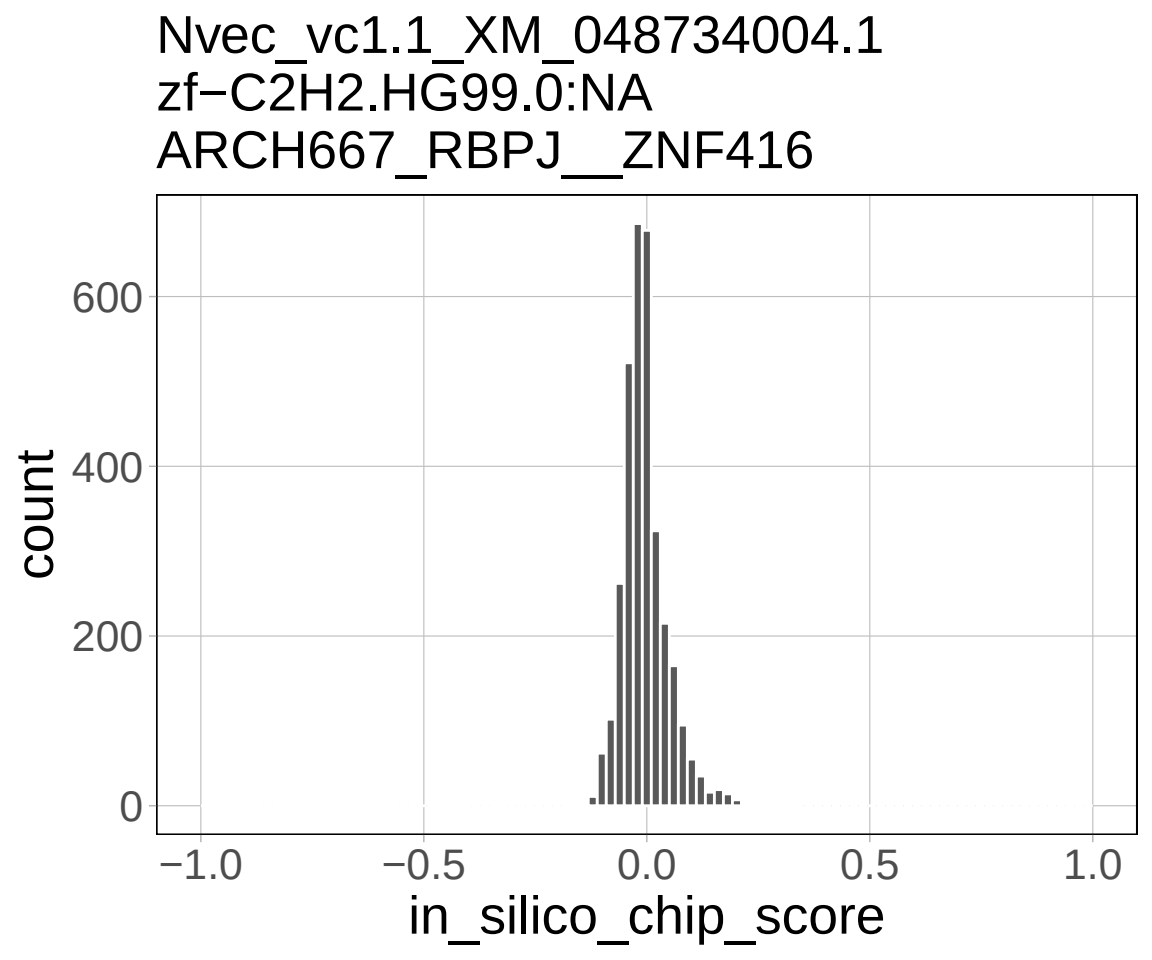
Nvec_vc1.1_XM_048734004.1
zf−C2H2.HG99.0:NA
ARCH667_RBPJ__ZNF416
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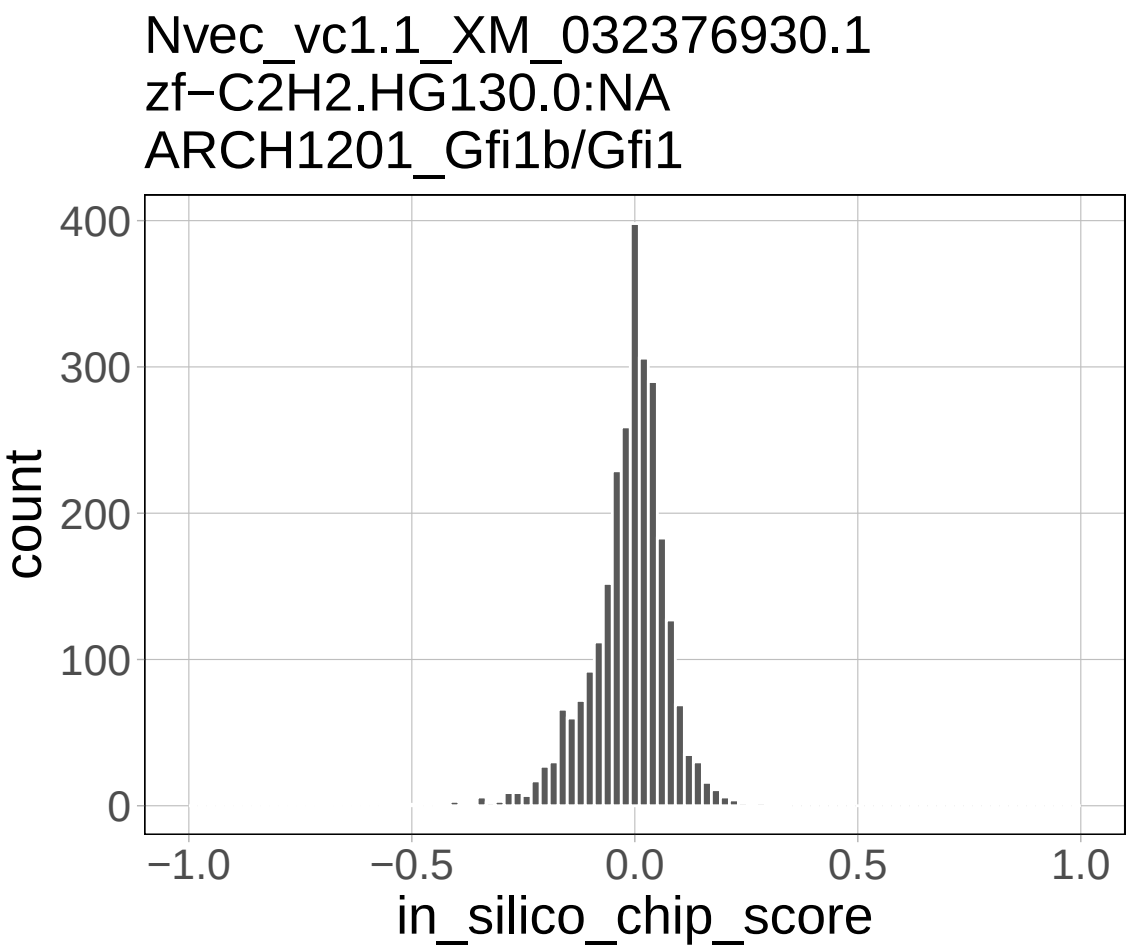
Nvec_vc1.1_XM_032376930.1
zf−C2H2.HG130.0:NA
ARCH1201_Gfi1b/Gfi1
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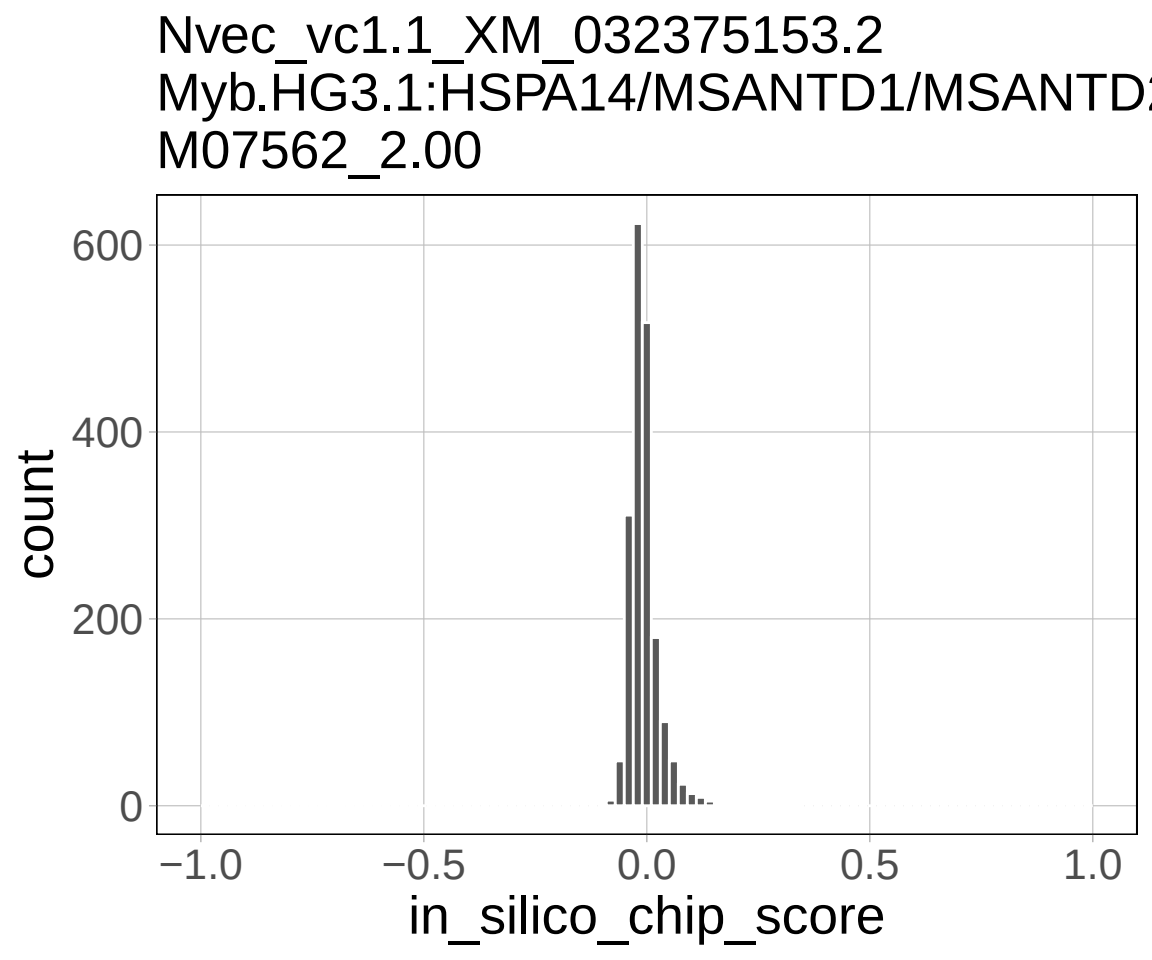
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Myb.HG3.1:HSPA14/MSANTD1/MSANTD2
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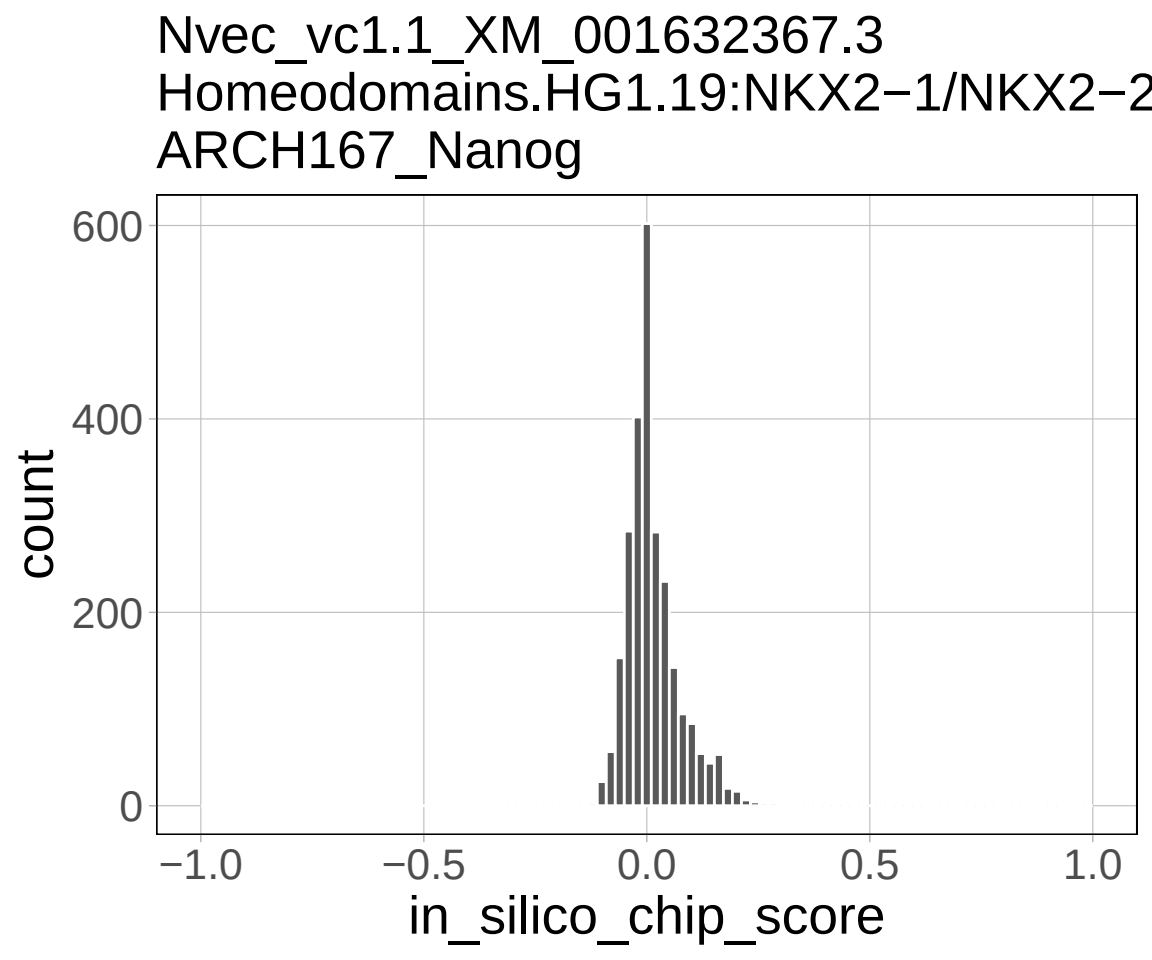
Nvec_vc1.1_XM_001632367.3
Homeodomains.HG1.19:NKX2−1/NKX2−2
ARCH167_Nanog
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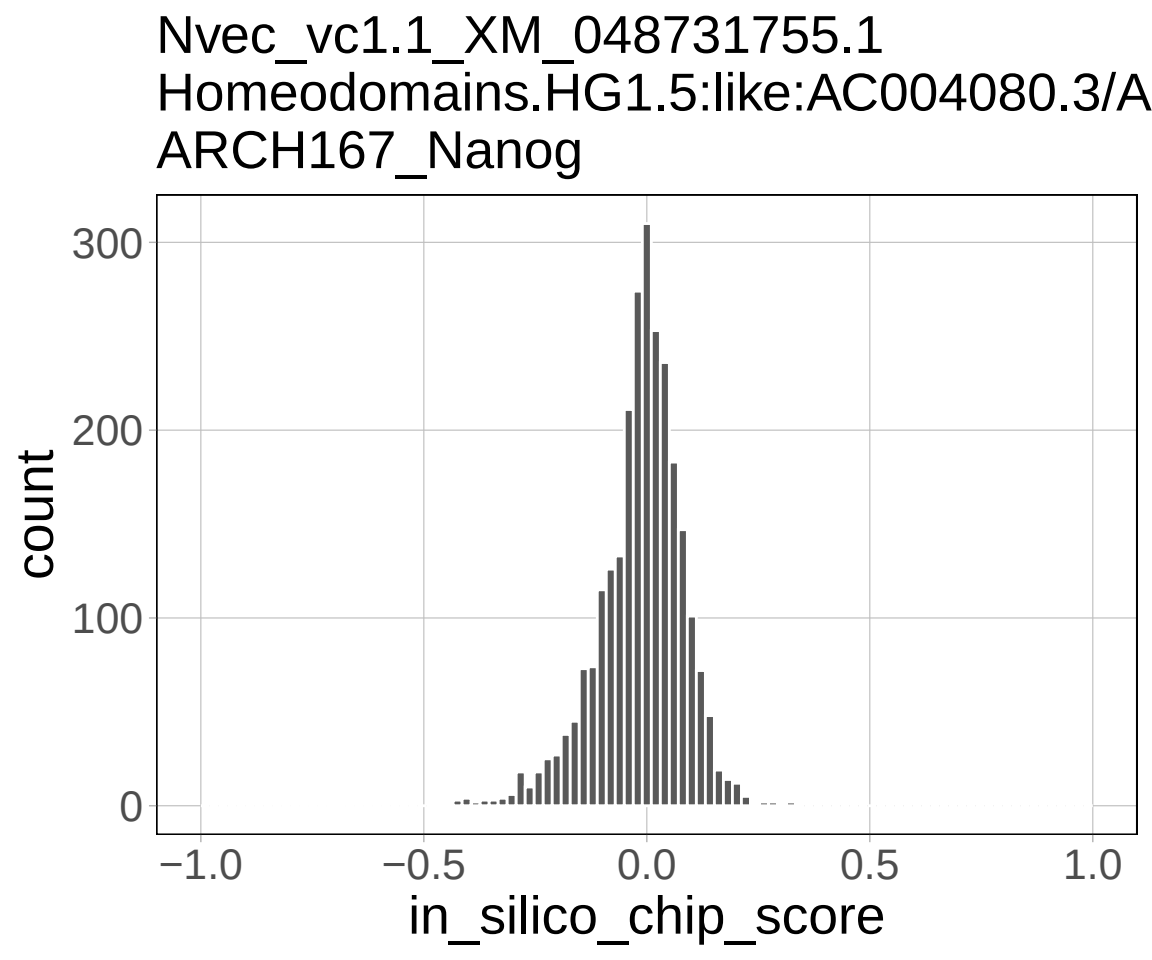
Nvec_vc1.1_XM_048731755.1
Homeodomains.HG1.5:like:AC004080.3/A
ARCH167_Nanog
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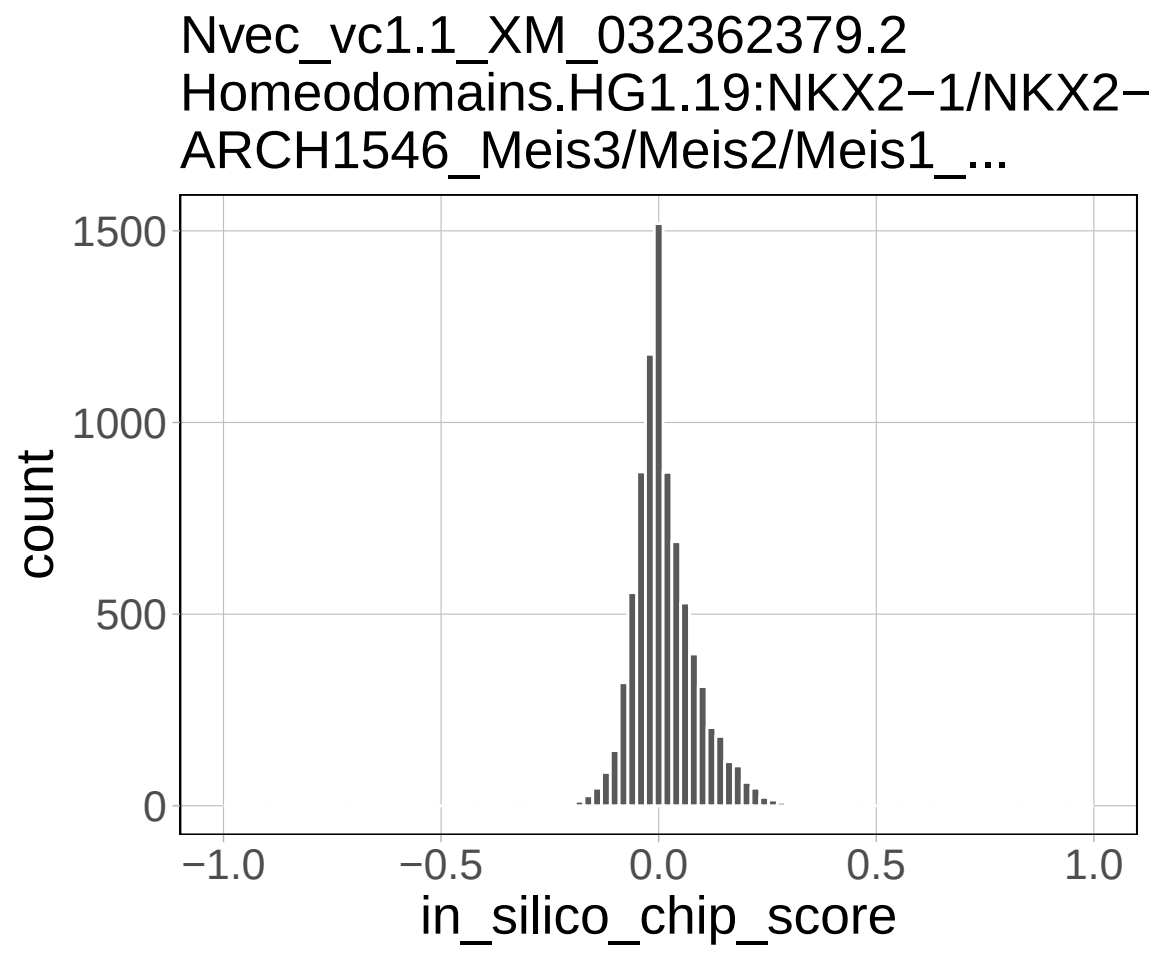
Nvec_vc1.1_XM_032362379.2
Homeodomains.HG1.19:NKX2−1/NKX2−
ARCH1546_Meis3/Meis2/Meis1_...
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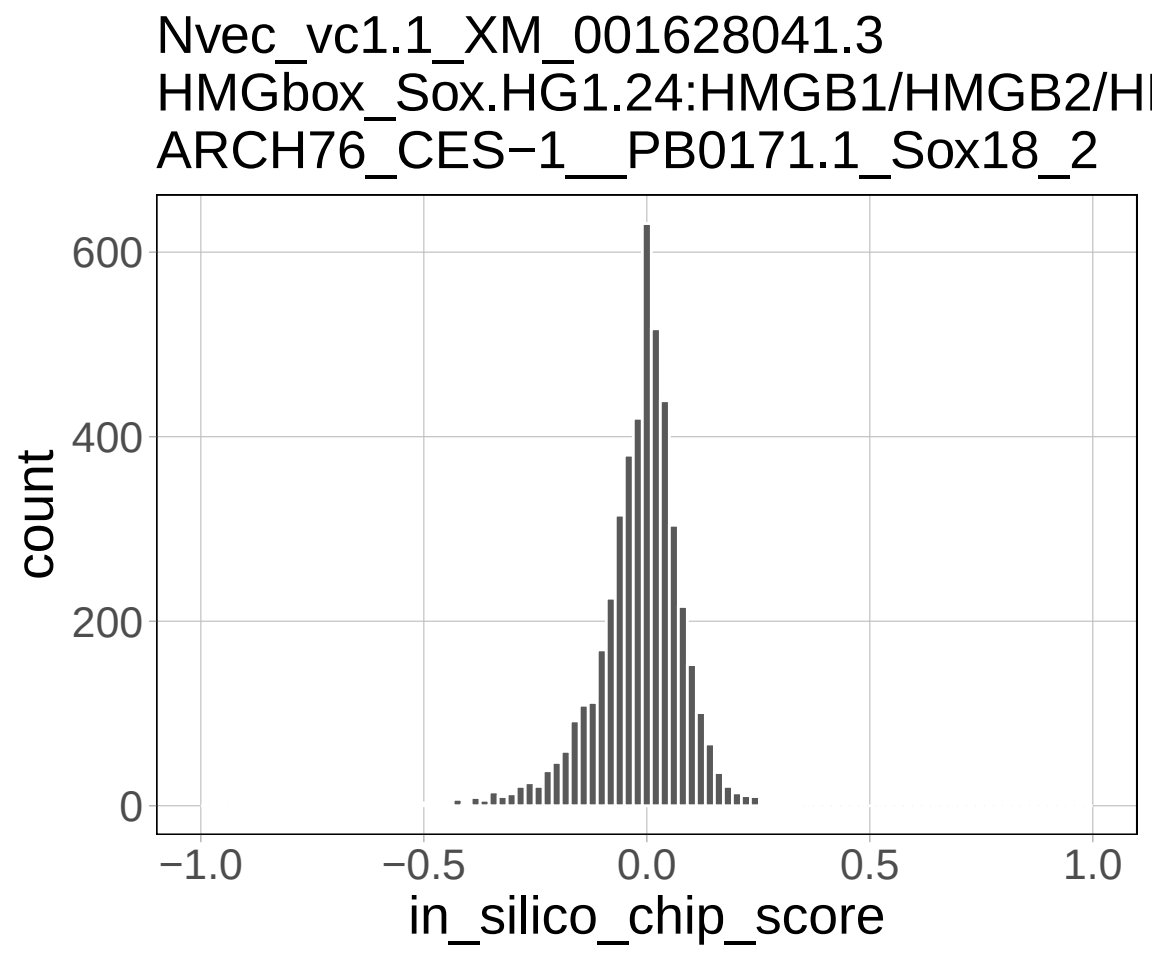
Nvec_vc1.1_XM_001628041.3
HMGbox_Sox.HG1.24:HMGB1/HMGB2/H
ARCH76_CES−1__PB0171.1_Sox18_2
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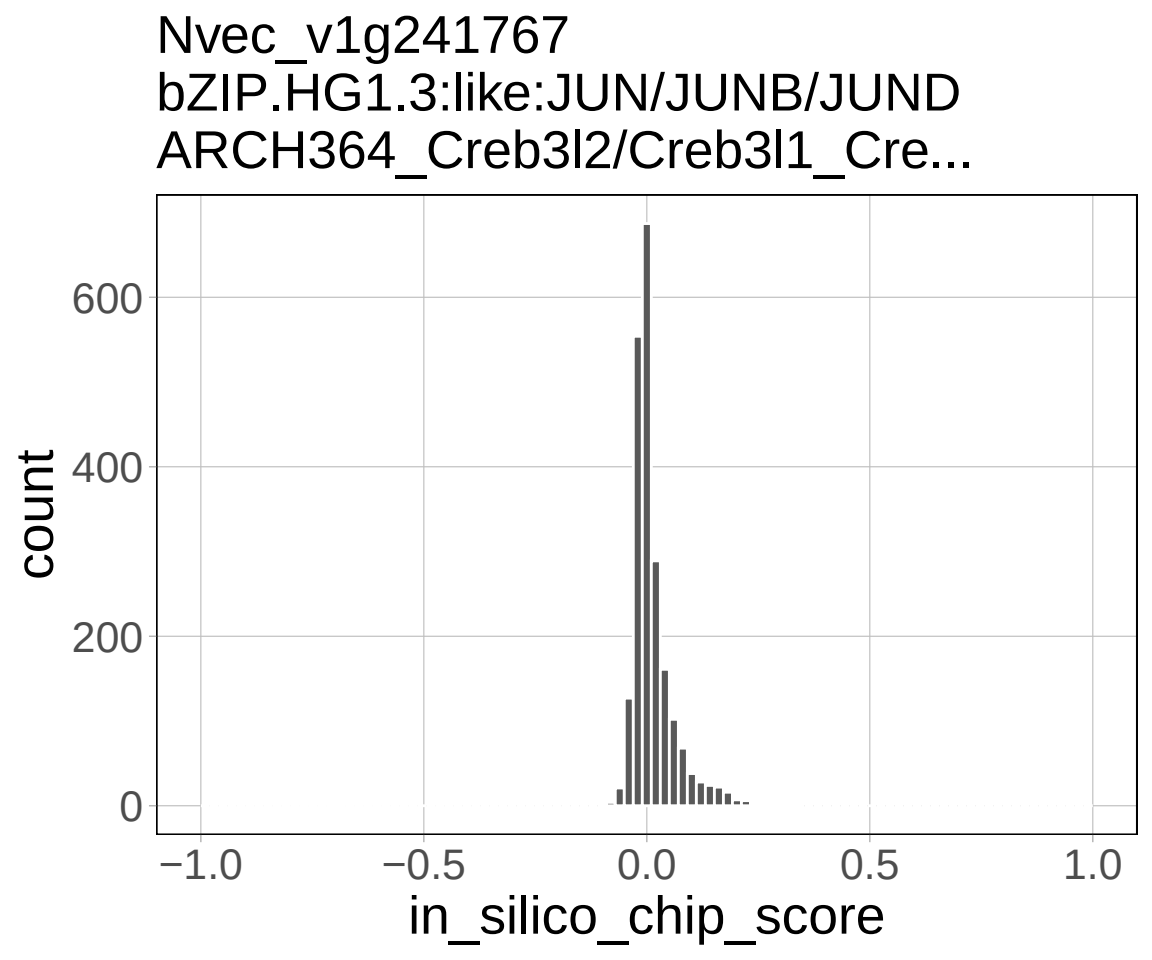
Nvec_v1g241767
bZIP.HG1.3:like:JUN/JUNB/JUND
ARCH364_Creb3l2/Creb3l1_Cre...
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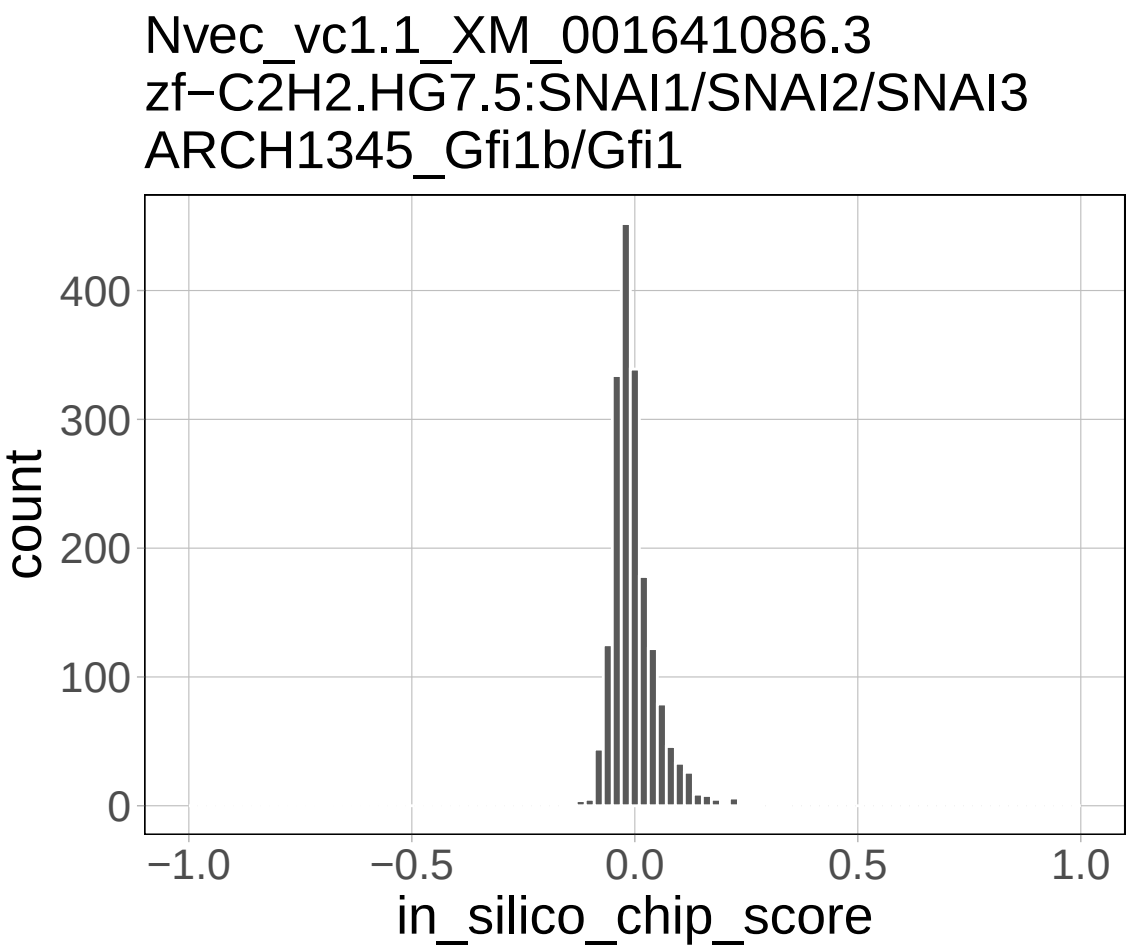
Nvec_vc1.1_XM_001641086.3
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ARCH1345_Gfi1b/Gfi1
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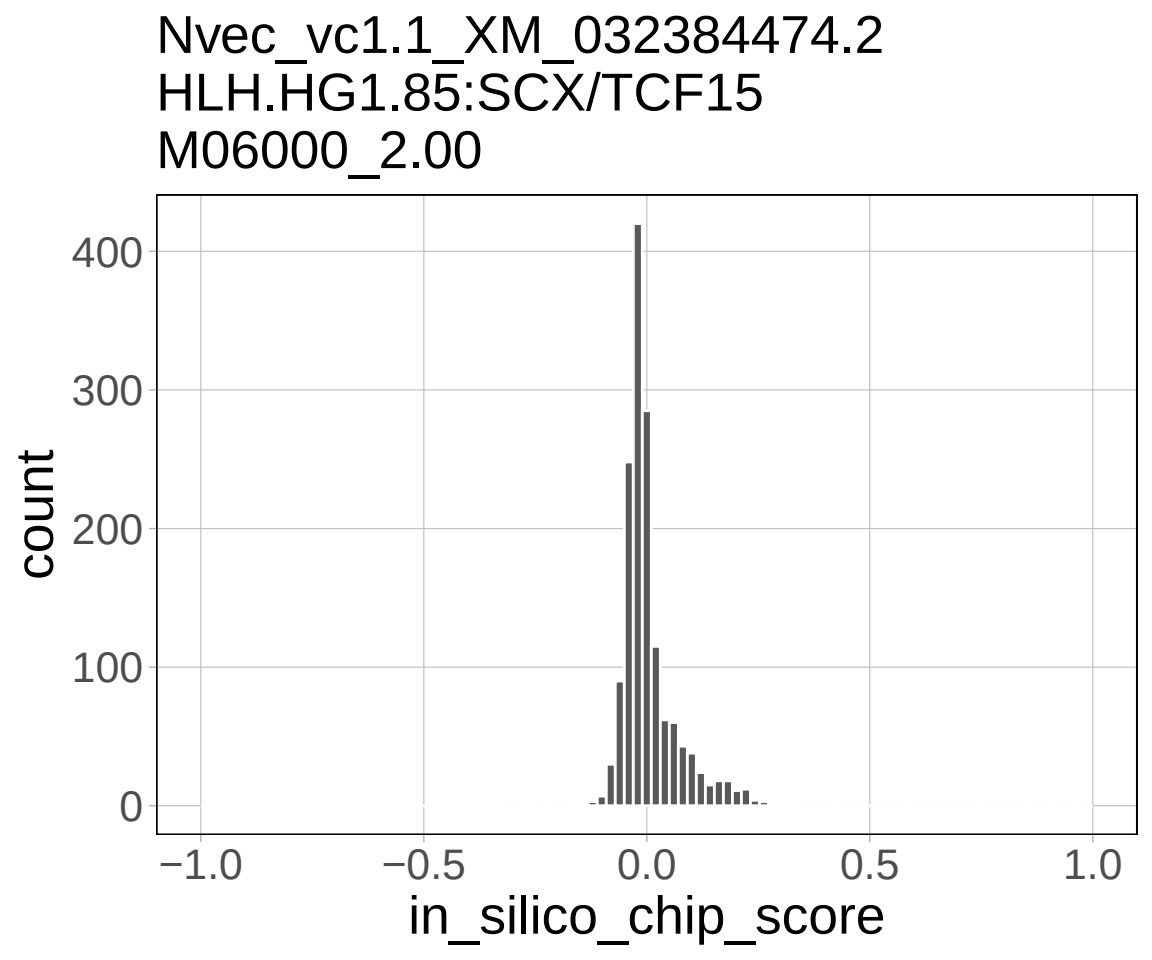
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HLH.HG1.85:SCX/TCF15
M06000_2.00
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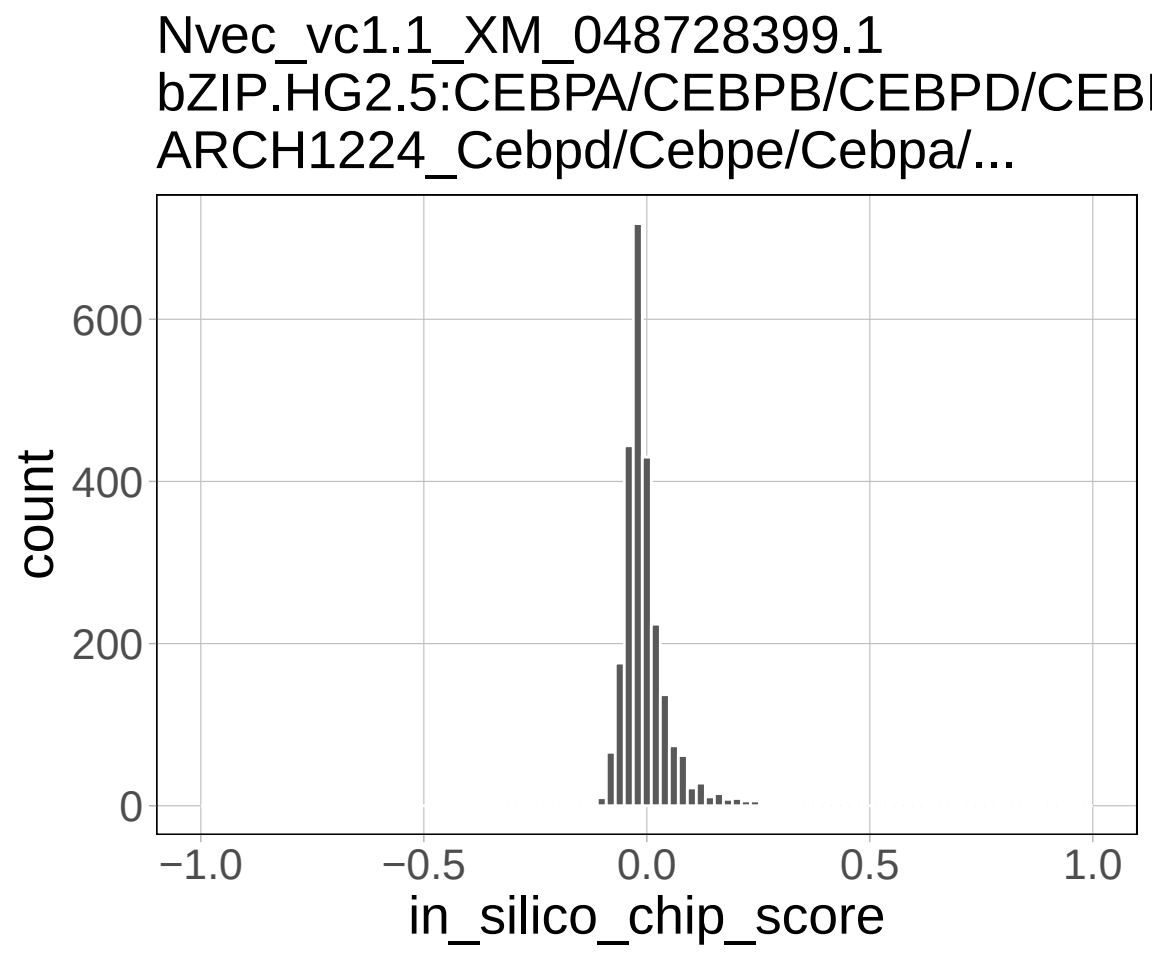
Nvec_vc1.1_XM_048728399.1
bZIP.HG2.5:CEBPA/CEBPB/CEBPD/CEB
ARCH1224_Cebpd/Cebpe/Cebpa/...
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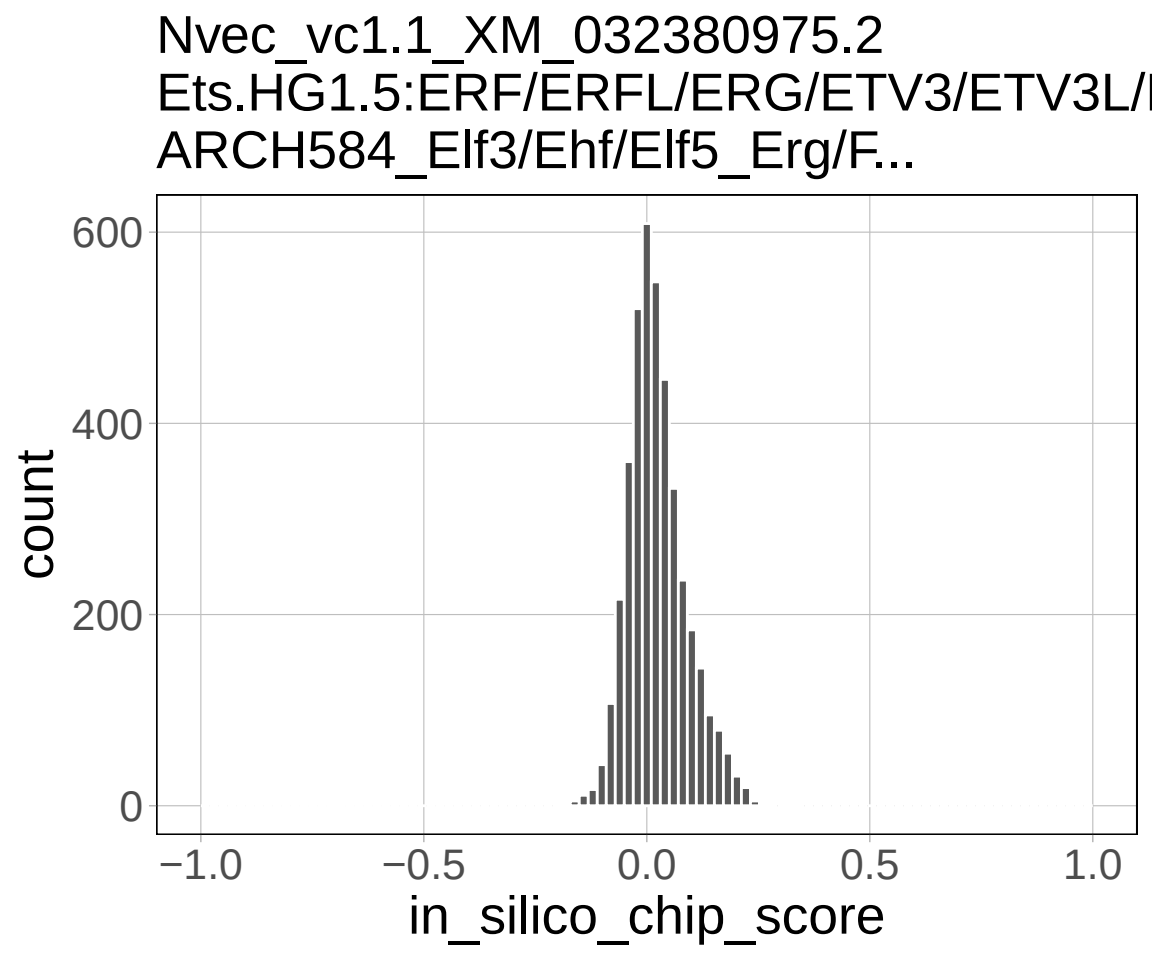
Nvec_vc1.1_XM_032380975.2
Ets.HG1.5:ERF/ERFL/ERG/ETV3/ETV3L/
ARCH584_Elf3/Ehf/Elf5_Erg/F...
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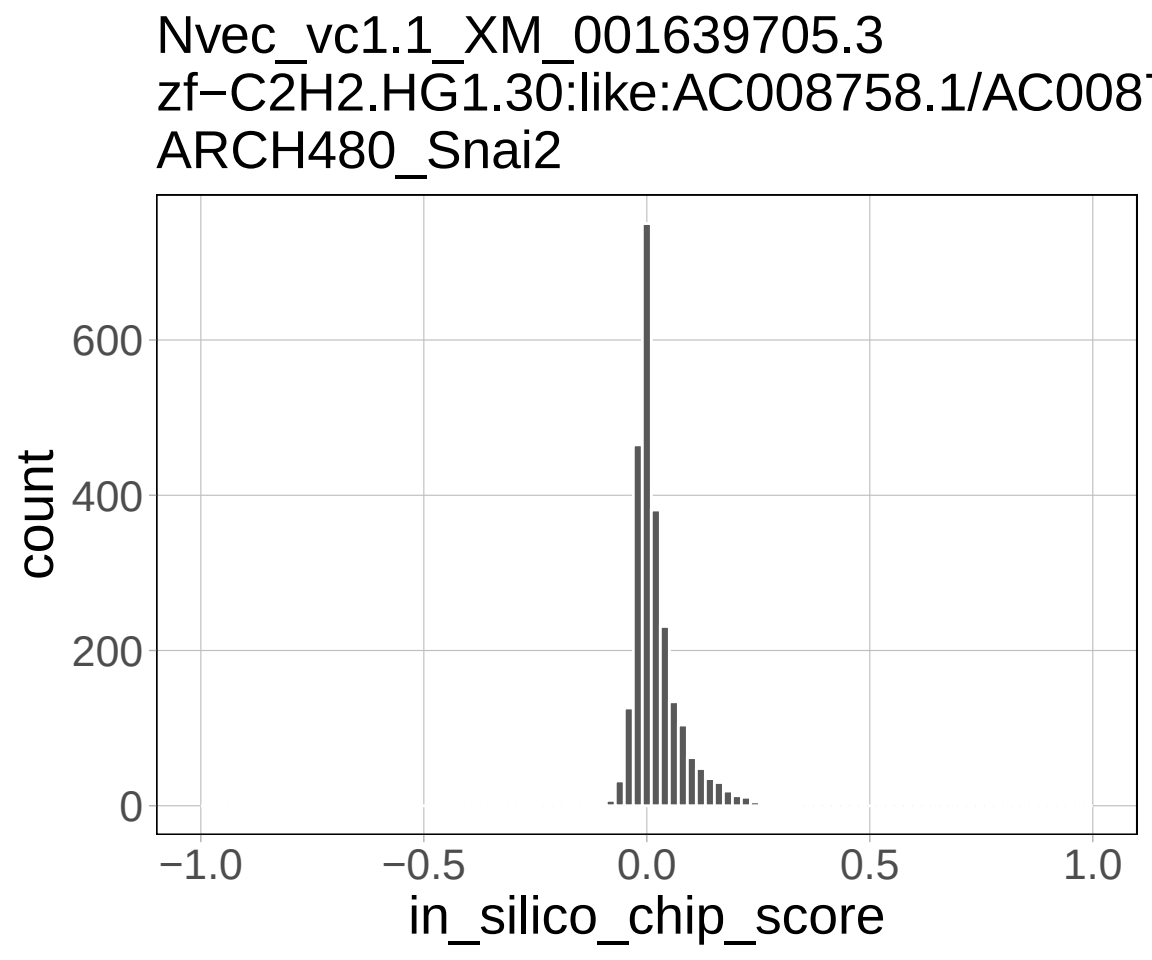
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zf−C2H2.HG1.30:like:AC008758.1/AC008
ARCH480_Snai2
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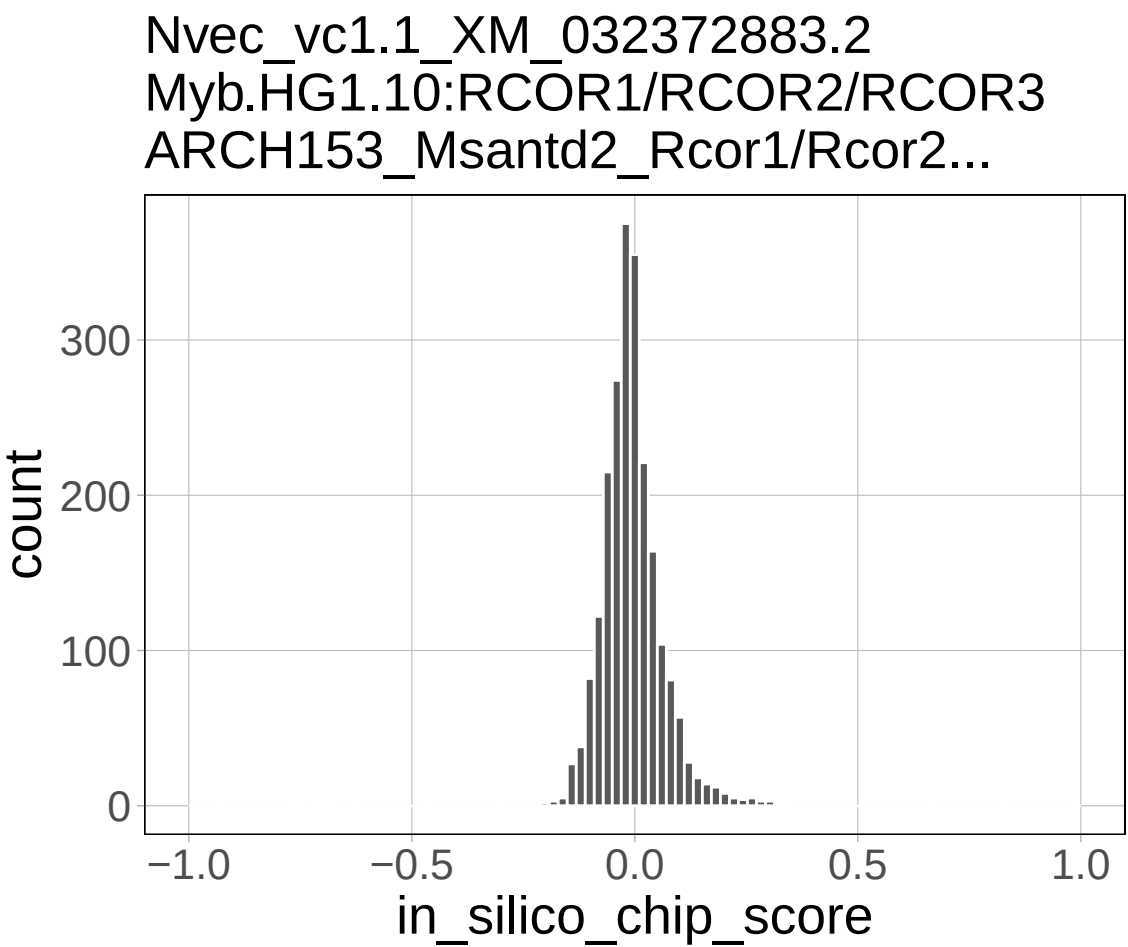
Nvec_vc1.1_XM_032372883.2
Myb.HG1.10:RCOR1/RCOR2/RCOR3
ARCH153_Msantd2_Rcor1/Rcor2...
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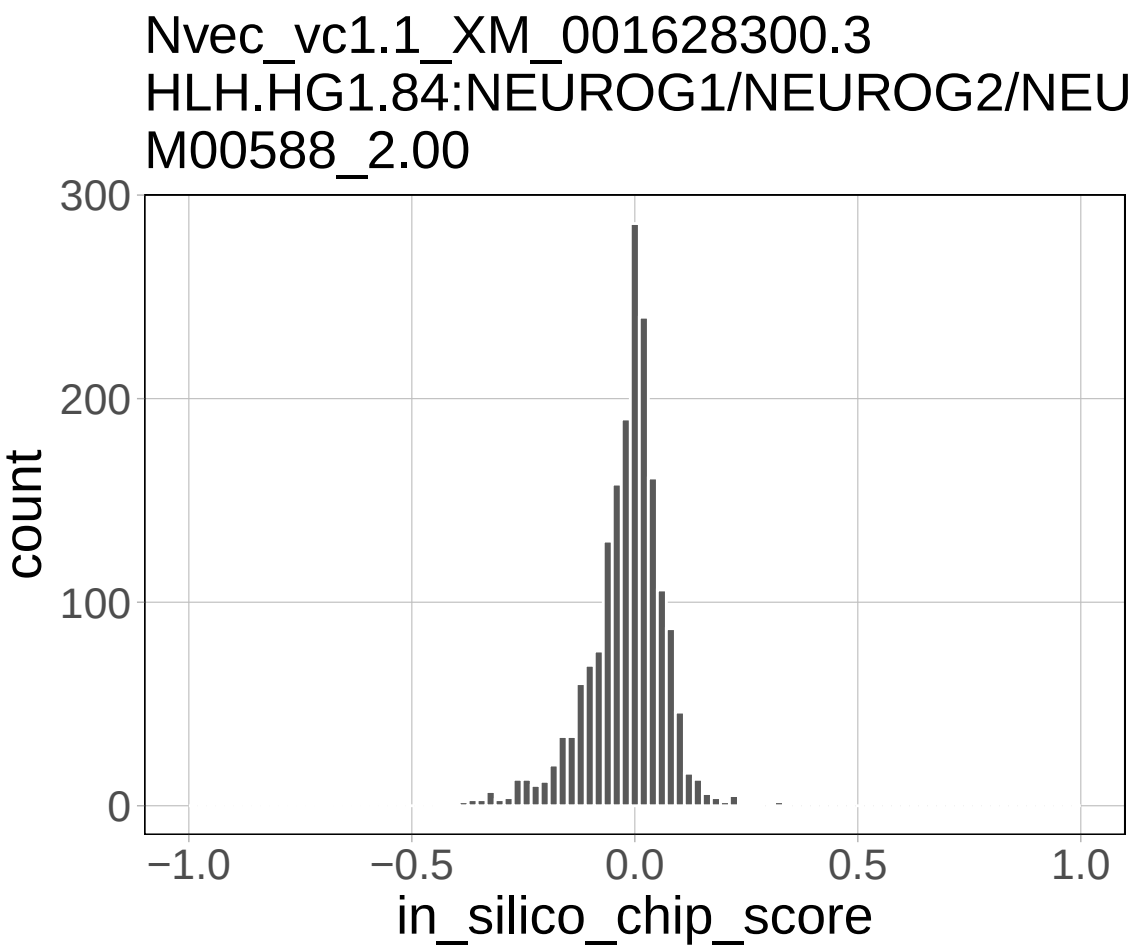
Nvec_vc1.1_XM_001628300.3
HLH.HG1.84:NEUROG1/NEUROG2/NEUI
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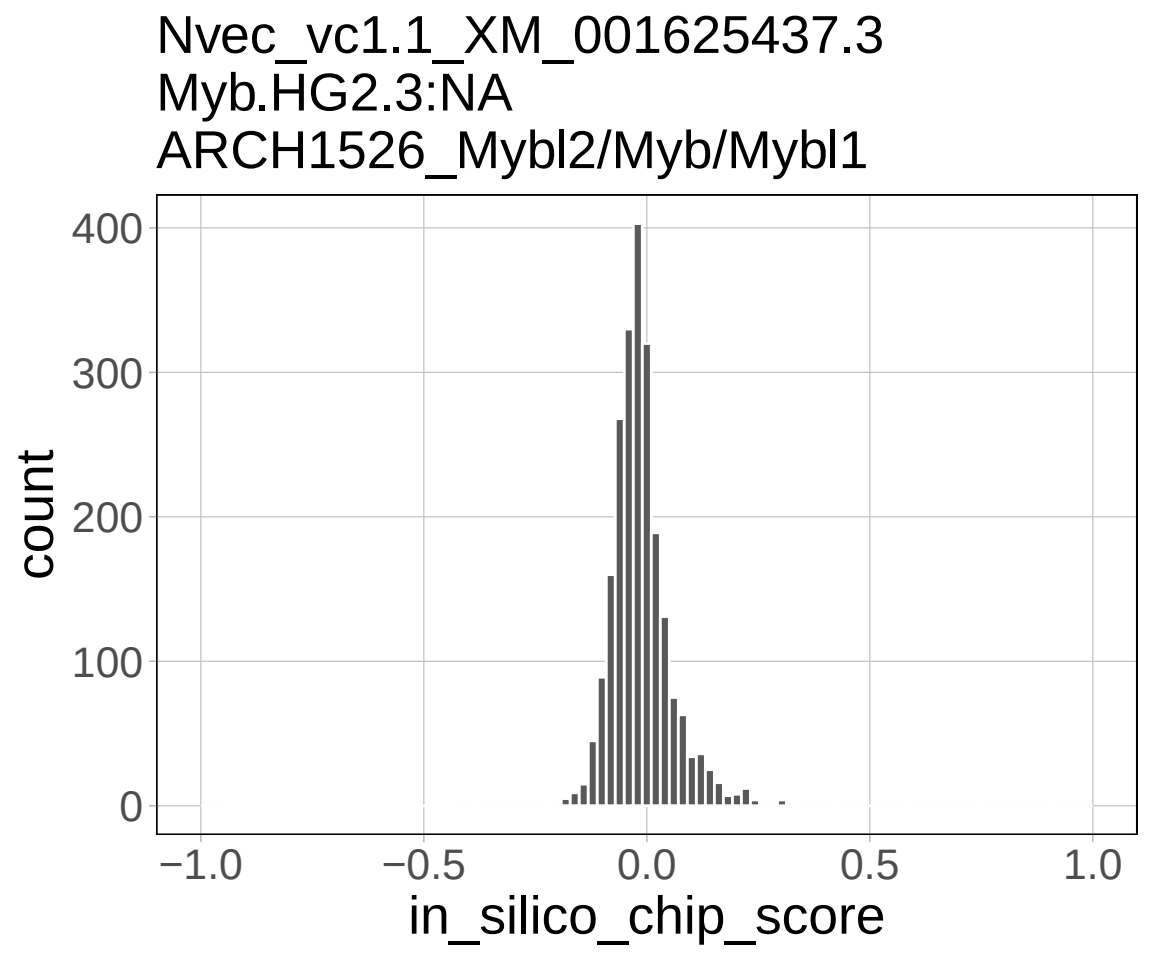
Nvec_vc1.1_XM_001625437.3
Myb.HG2.3:NA
ARCH1526_Mybl2/Myb/Mybl1
count
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200
100
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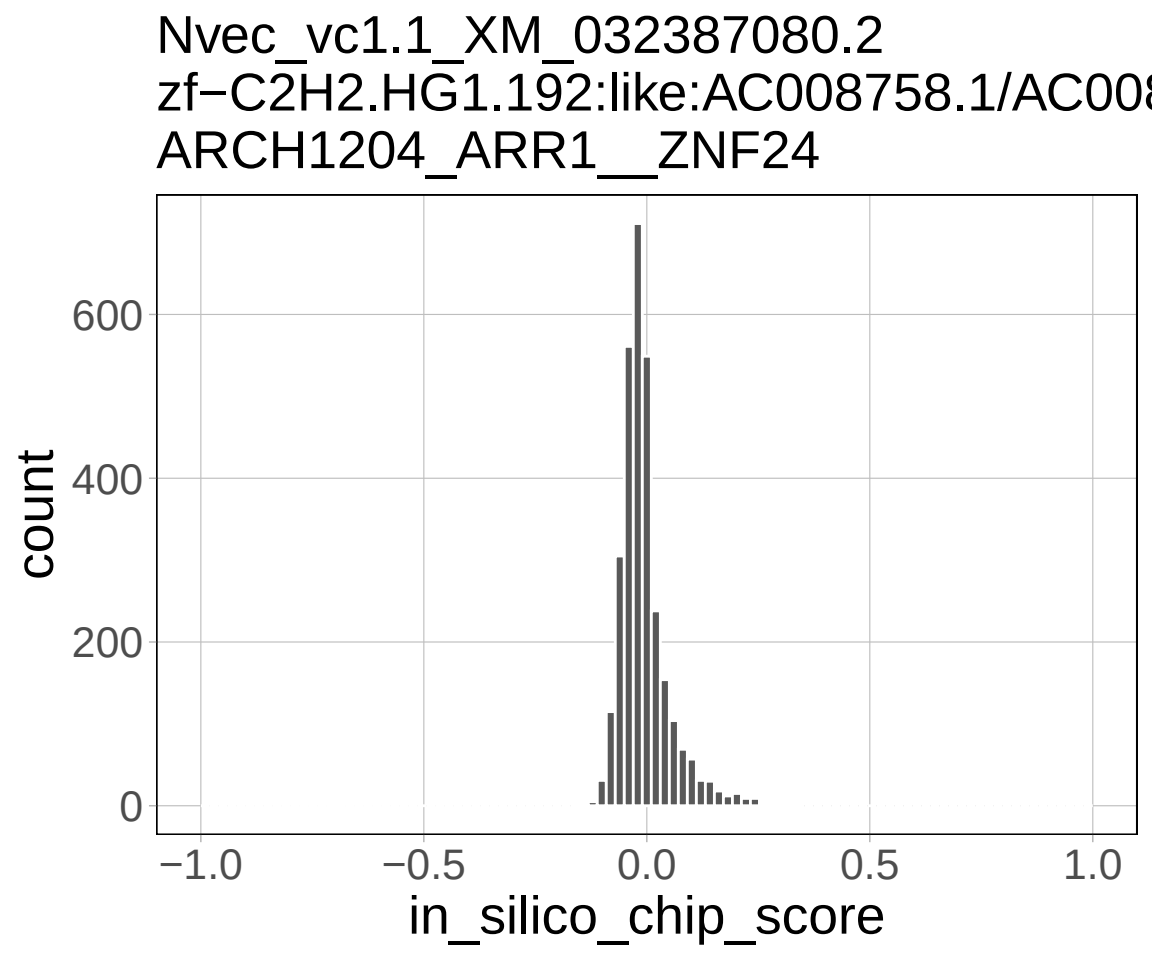
Nvec_vc1.1_XM_032387080.2
zf−C2H2.HG1.192:like:AC008758.1/AC008
ARCH1204_ARR1__ZNF24
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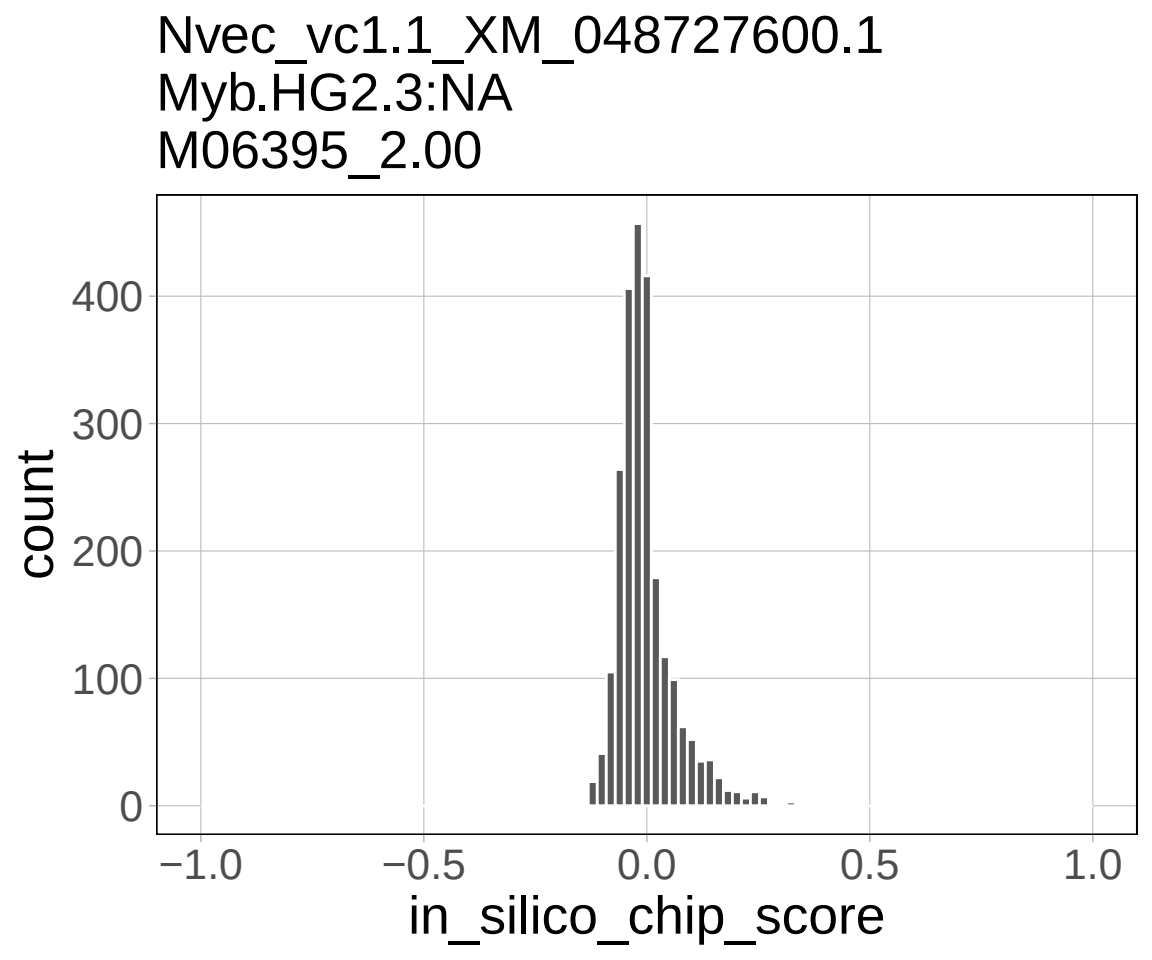
Nvec_vc1.1_XM_048727600.1
Myb.HG2.3:NA
M06395_2.00
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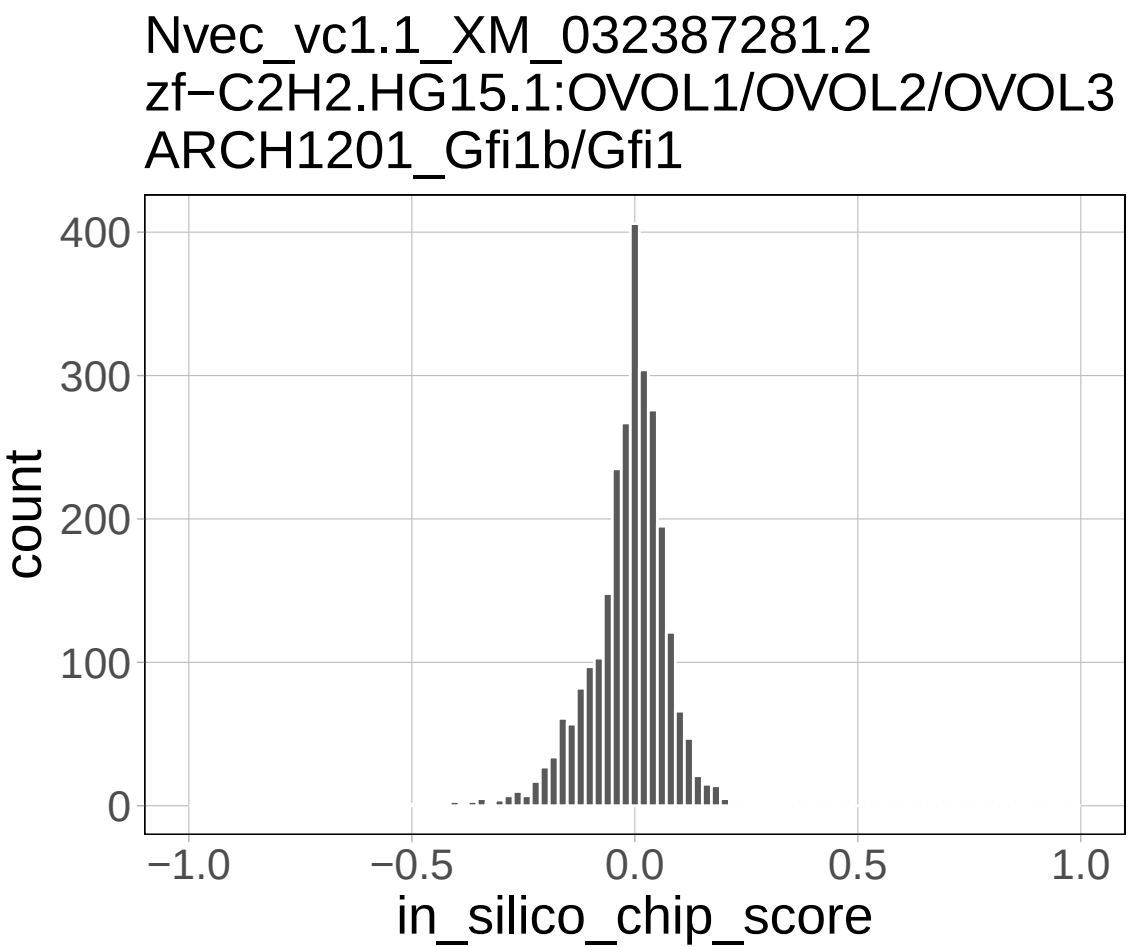
Nvec_vc1.1_XM_032387281.2
zf−C2H2.HG15.1:OVOL1/OVOL2/OVOL3
ARCH1201_Gfi1b/Gfi1
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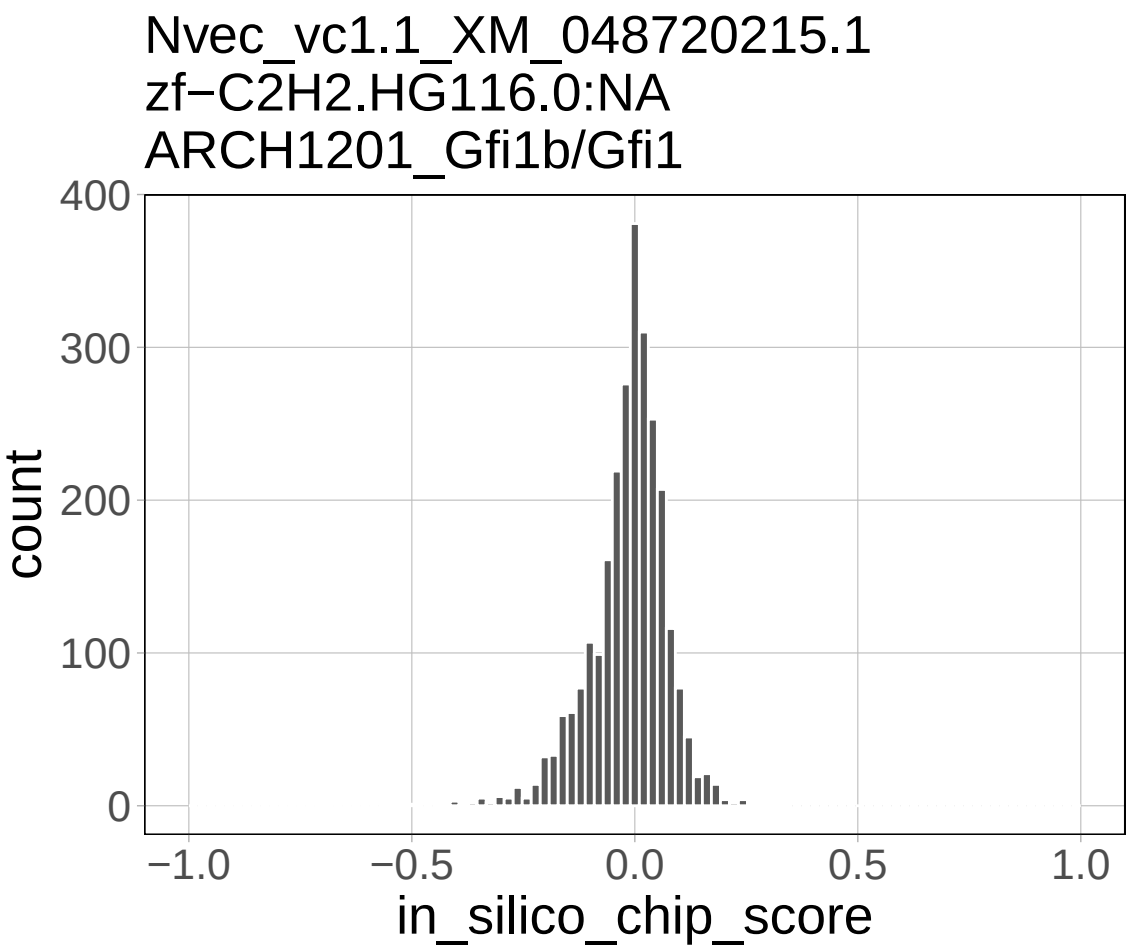
Nvec_vc1.1_XM_048720215.1
zf−C2H2.HG116.0:NA
ARCH1201_Gfi1b/Gfi1
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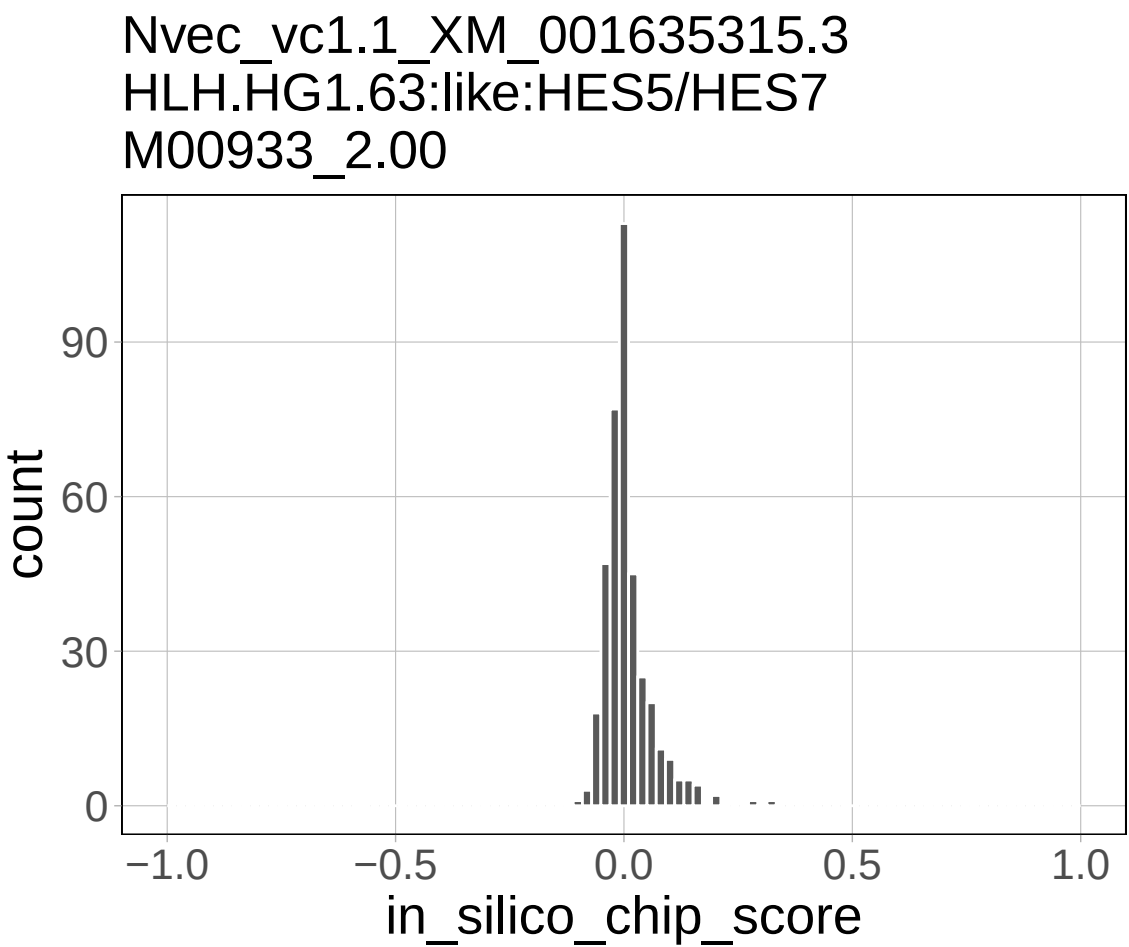
Nvec_vc1.1_XM_001635315.3
HLH.HG1.63:like:HES5/HES7
M00933_2.00
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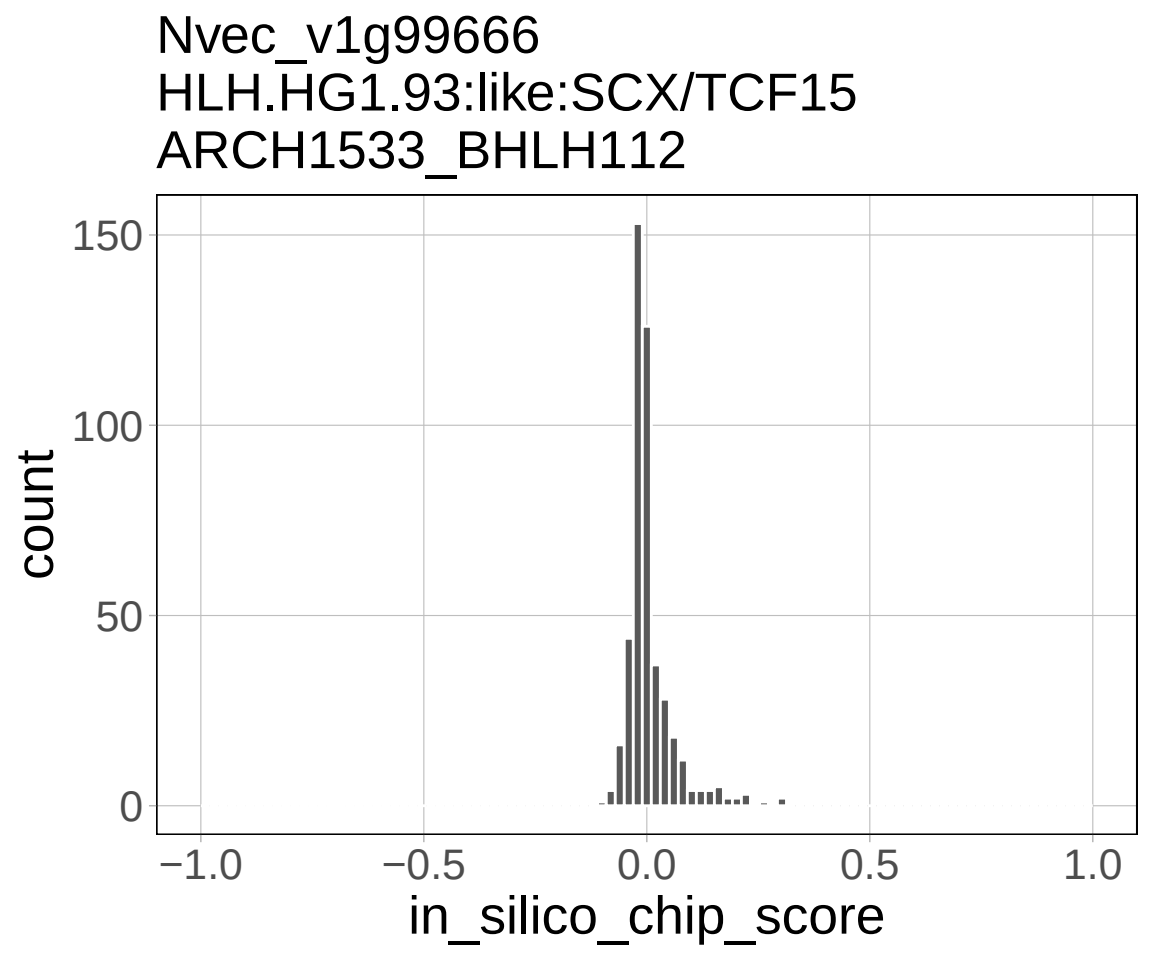
Nvec_v1g99666
HLH.HG1.93:like:SCX/TCF15
ARCH1533_BHLH112
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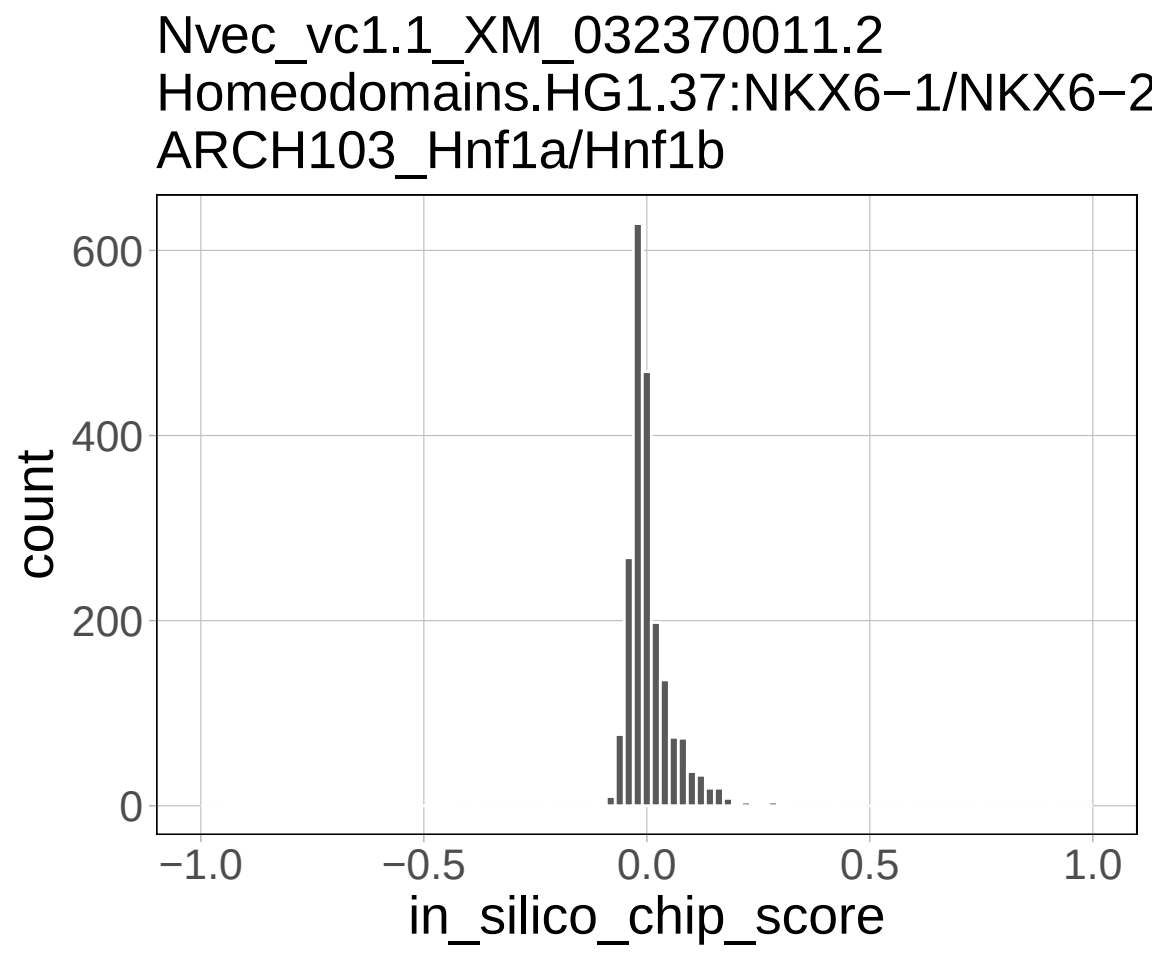
Nvec_vc1.1_XM_032370011.2
Homeodomains.HG1.37:NKX6−1/NKX6−2
ARCH103_Hnf1a/Hnf1b
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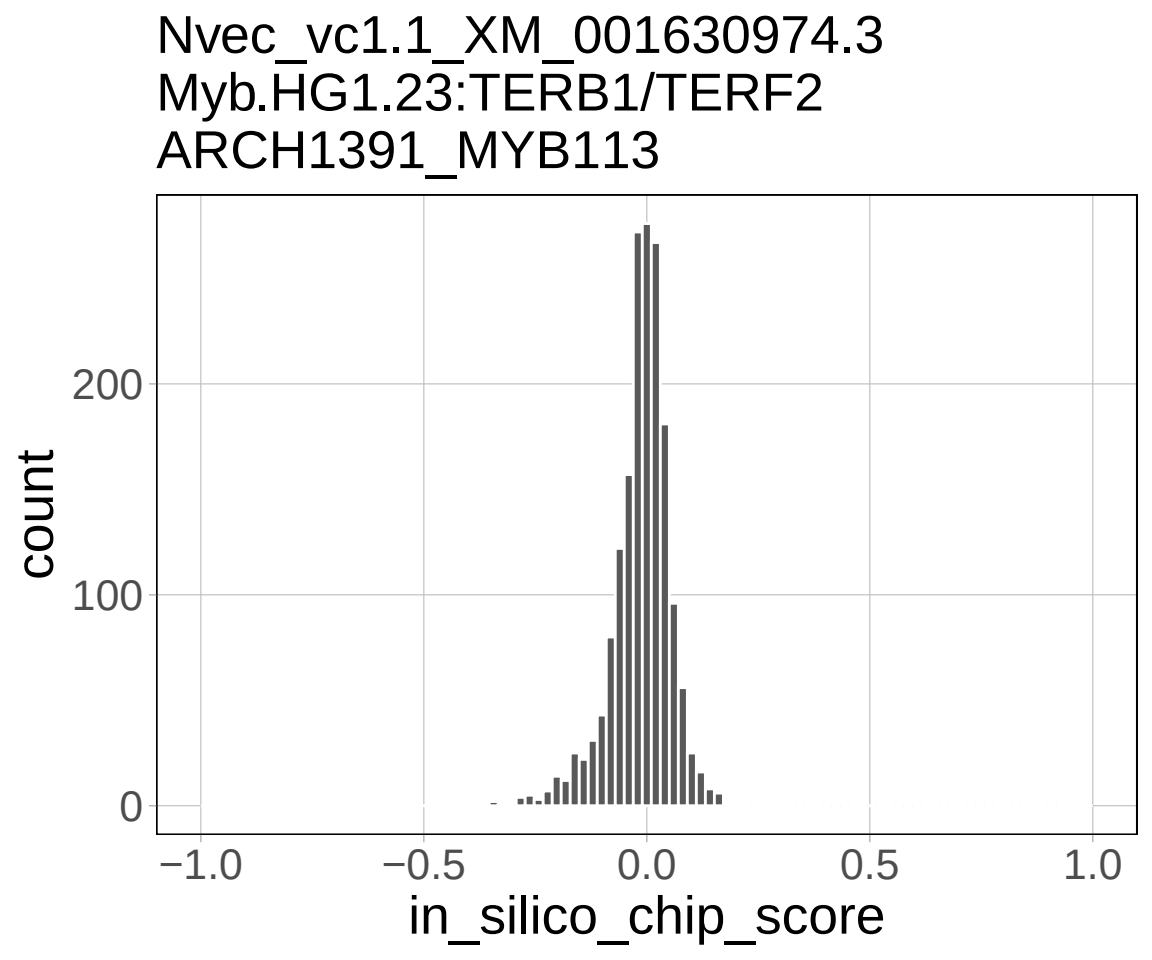
Nvec_vc1.1_XM_001630974.3
Myb.HG1.23:TERB1/TERF2
ARCH1391_MYB113
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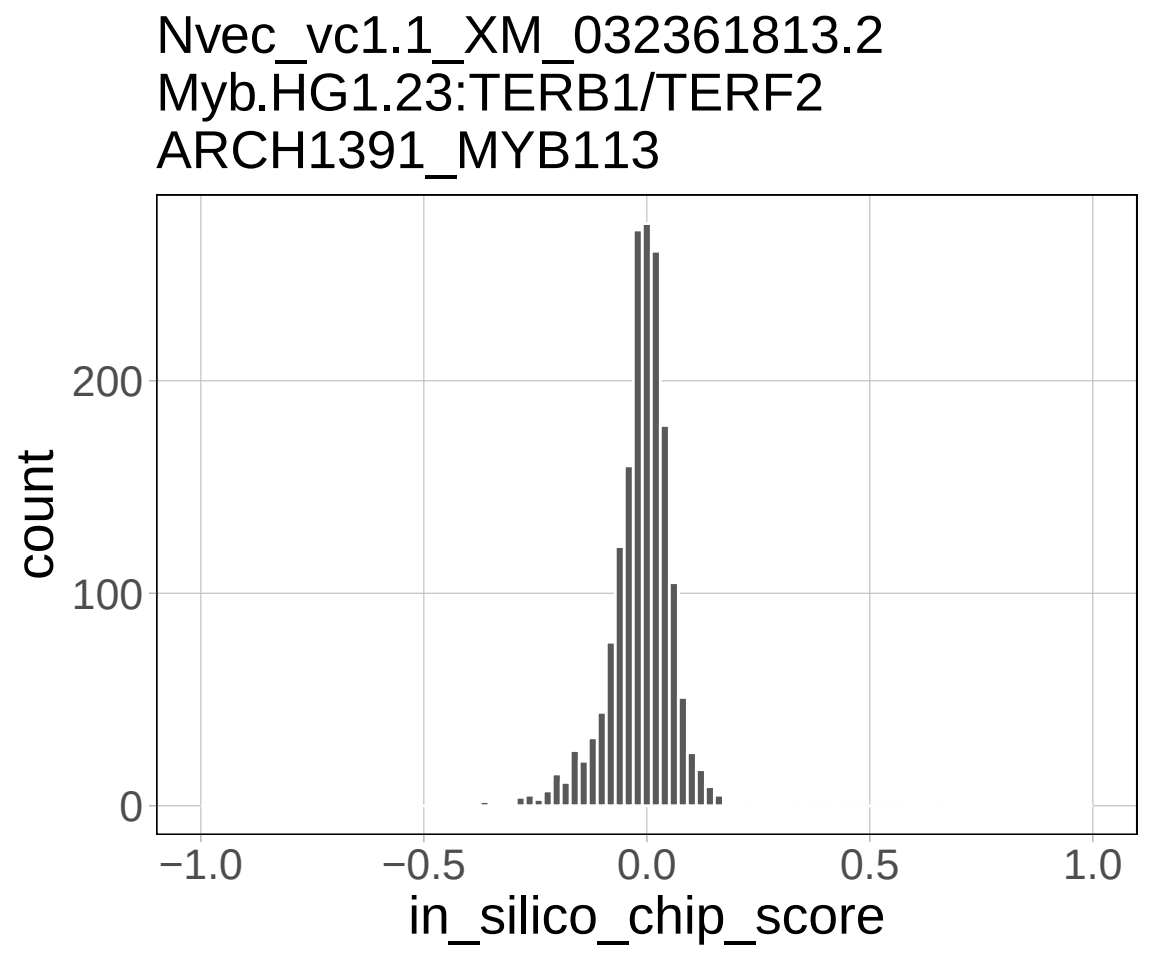
Nvec_vc1.1_XM_032361813.2
Myb.HG1.23:TERB1/TERF2
ARCH1391_MYB113
count
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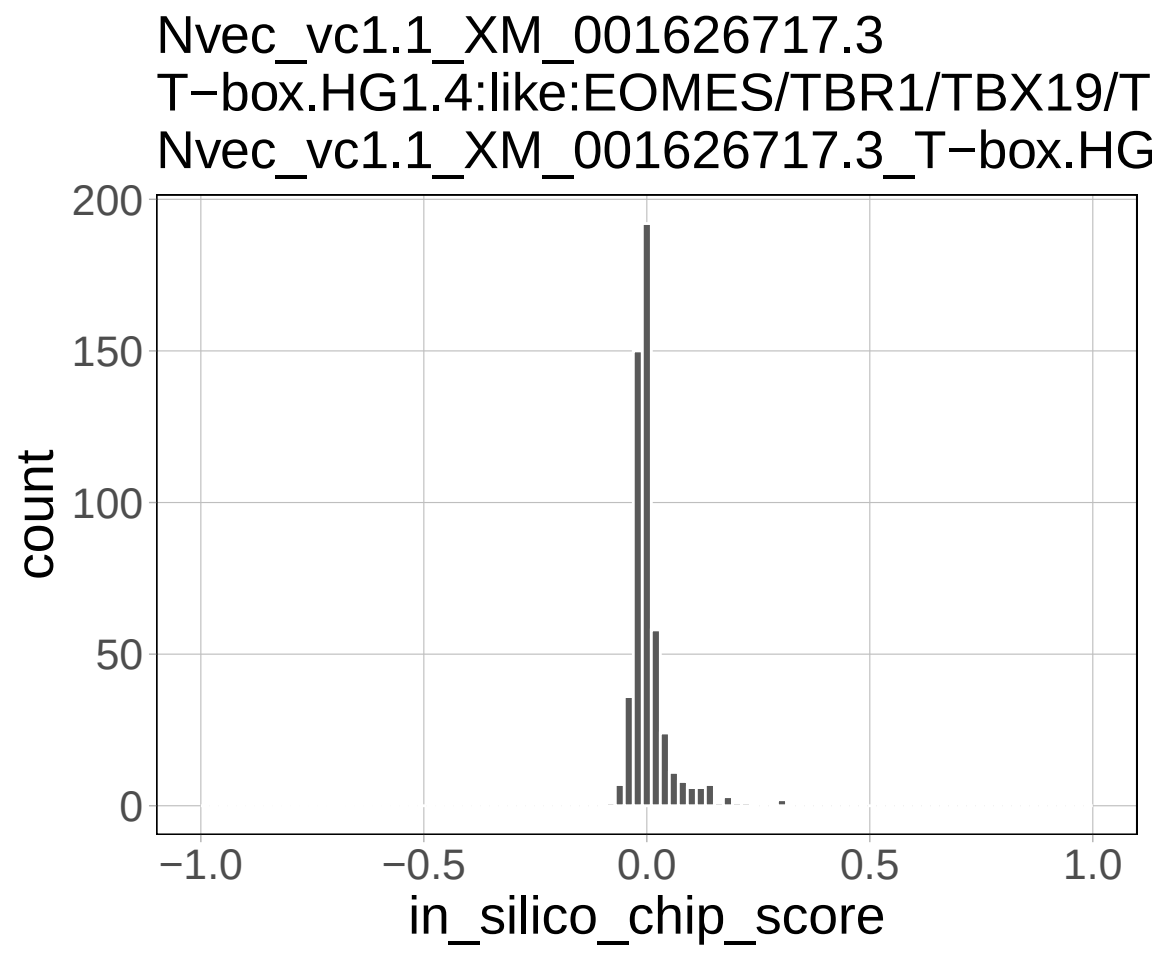
Nvec_vc1.1_XM_001626717.3
T−box.HG1.4:like:EOMES/TBR1/TBX19/T
Nvec_vc1.1_XM_001626717.3_T−box.HG
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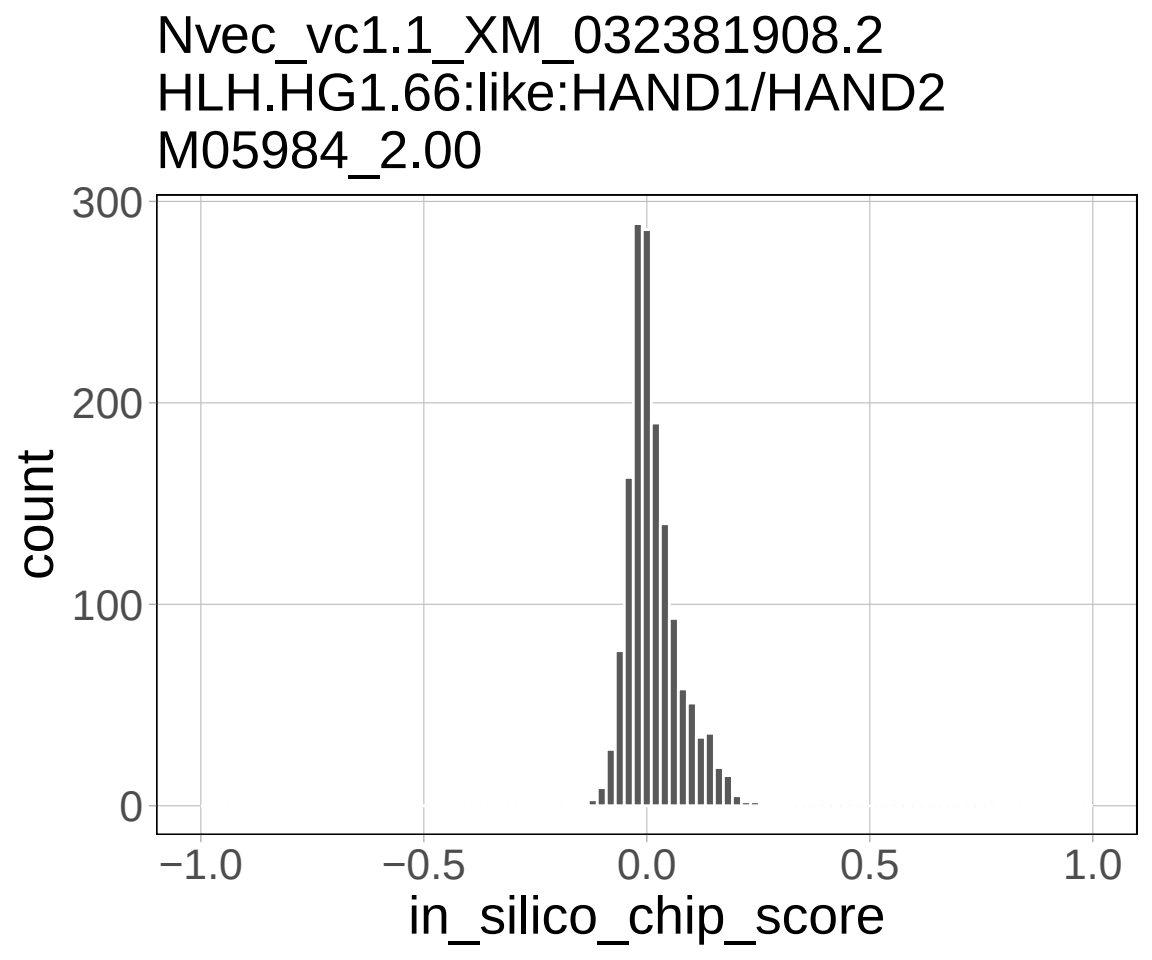
Nvec_vc1.1_XM_032381908.2
HLH.HG1.66:like:HAND1/HAND2
M05984_2.00
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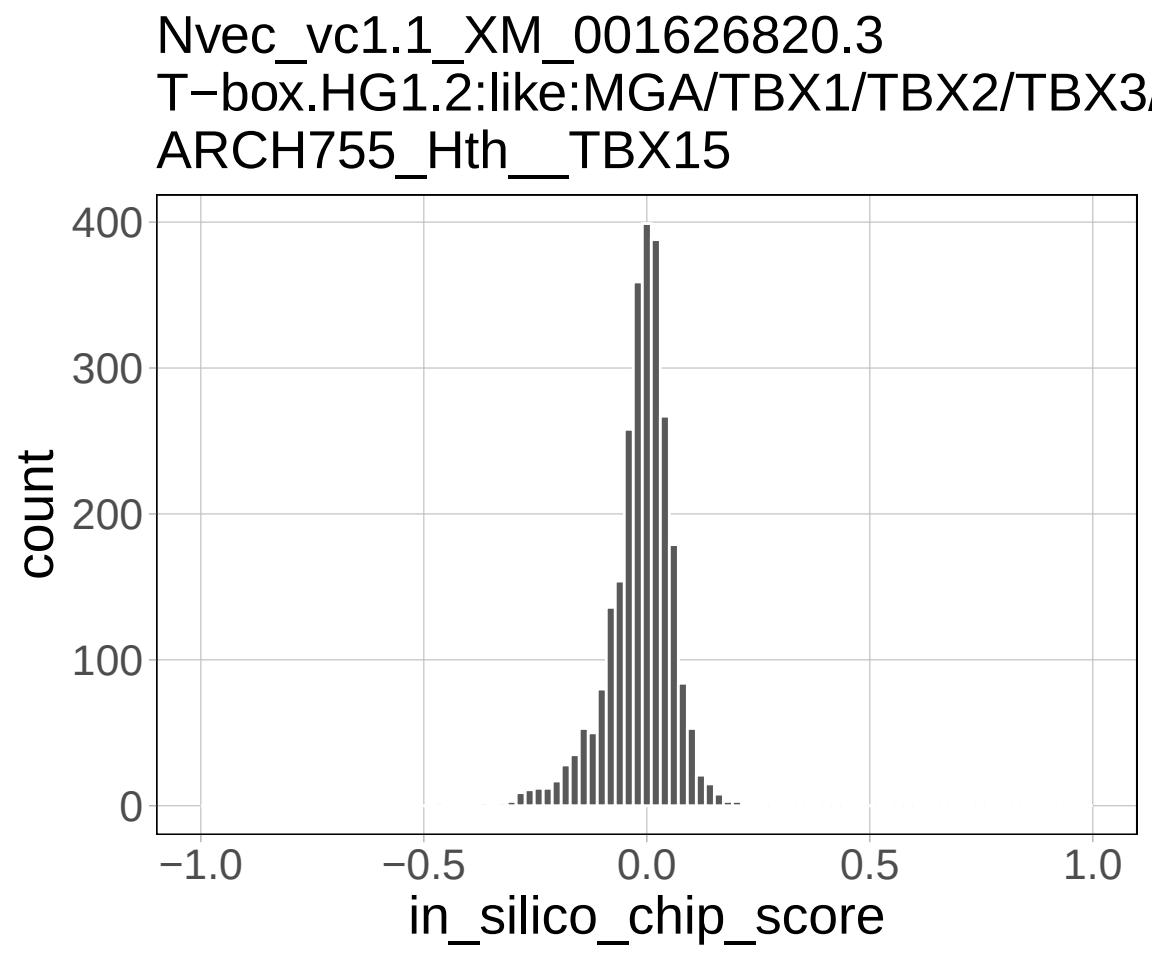
Nvec_vc1.1_XM_001626820.3
T−box.HG1.2:like:MGA/TBX1/TBX2/TBX3/
ARCH755_Hth__TBX15
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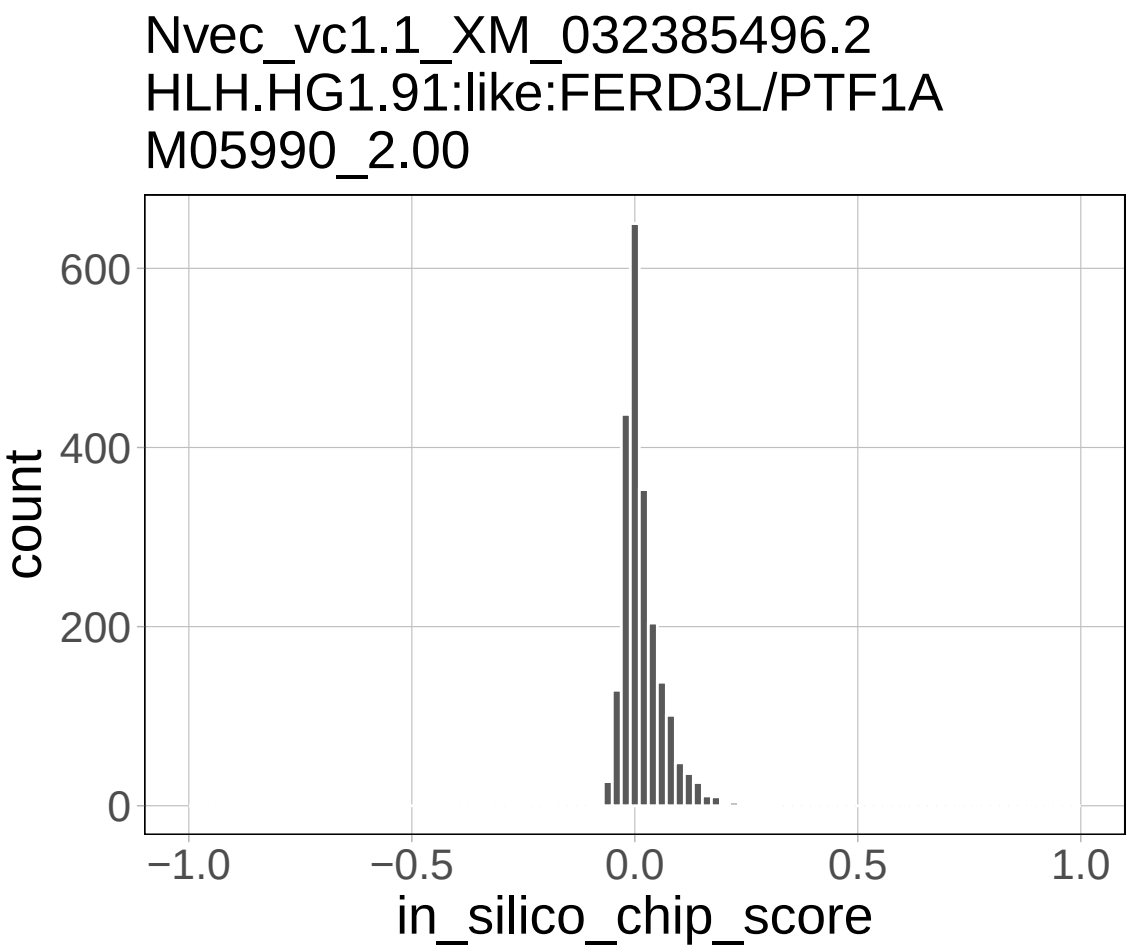
Nvec_vc1.1_XM_032385496.2
HLH.HG1.91:like:FERD3L/PTF1A
M05990_2.00
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count
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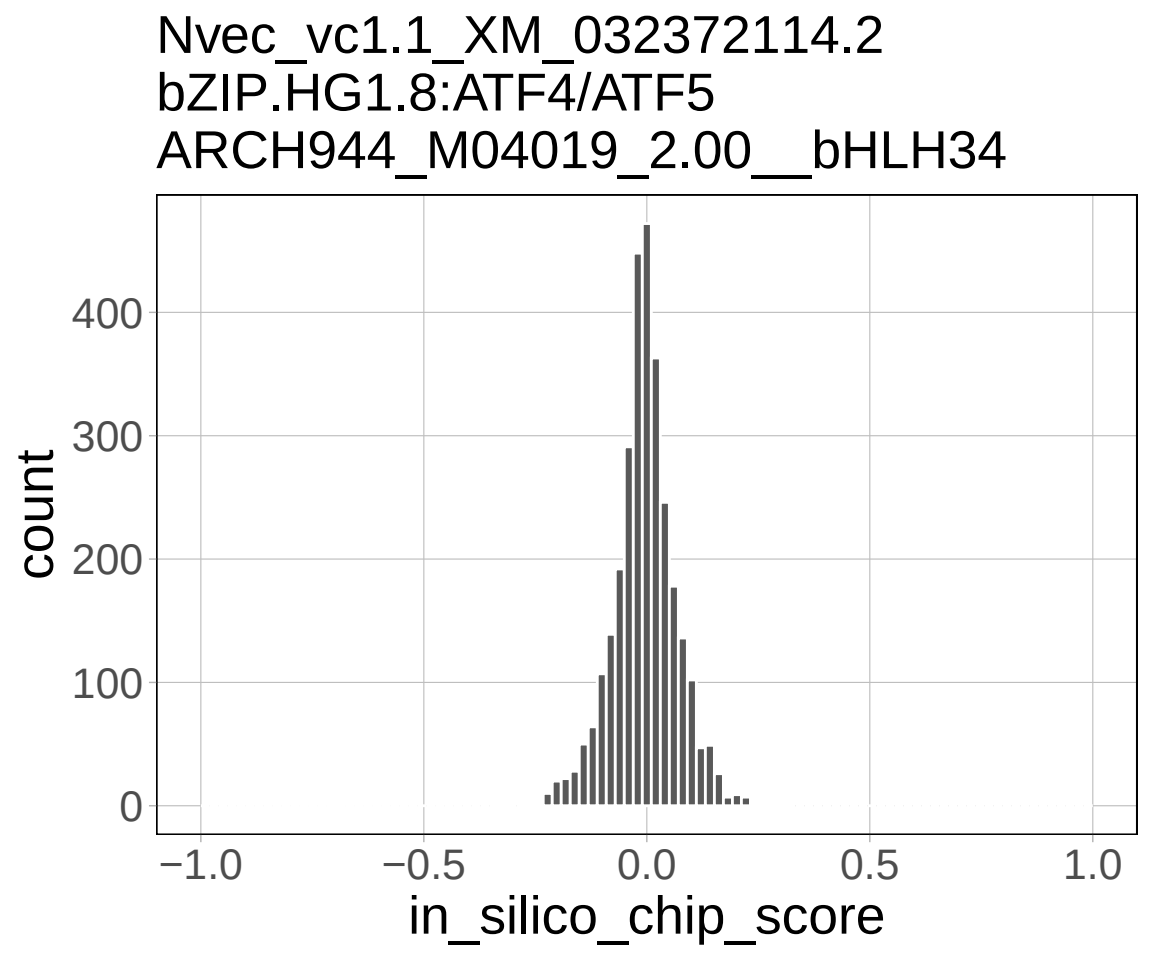
Nvec_vc1.1_XM_032372114.2
bZIP.HG1.8:ATF4/ATF5
ARCH944_M04019_2.00__bHLH34
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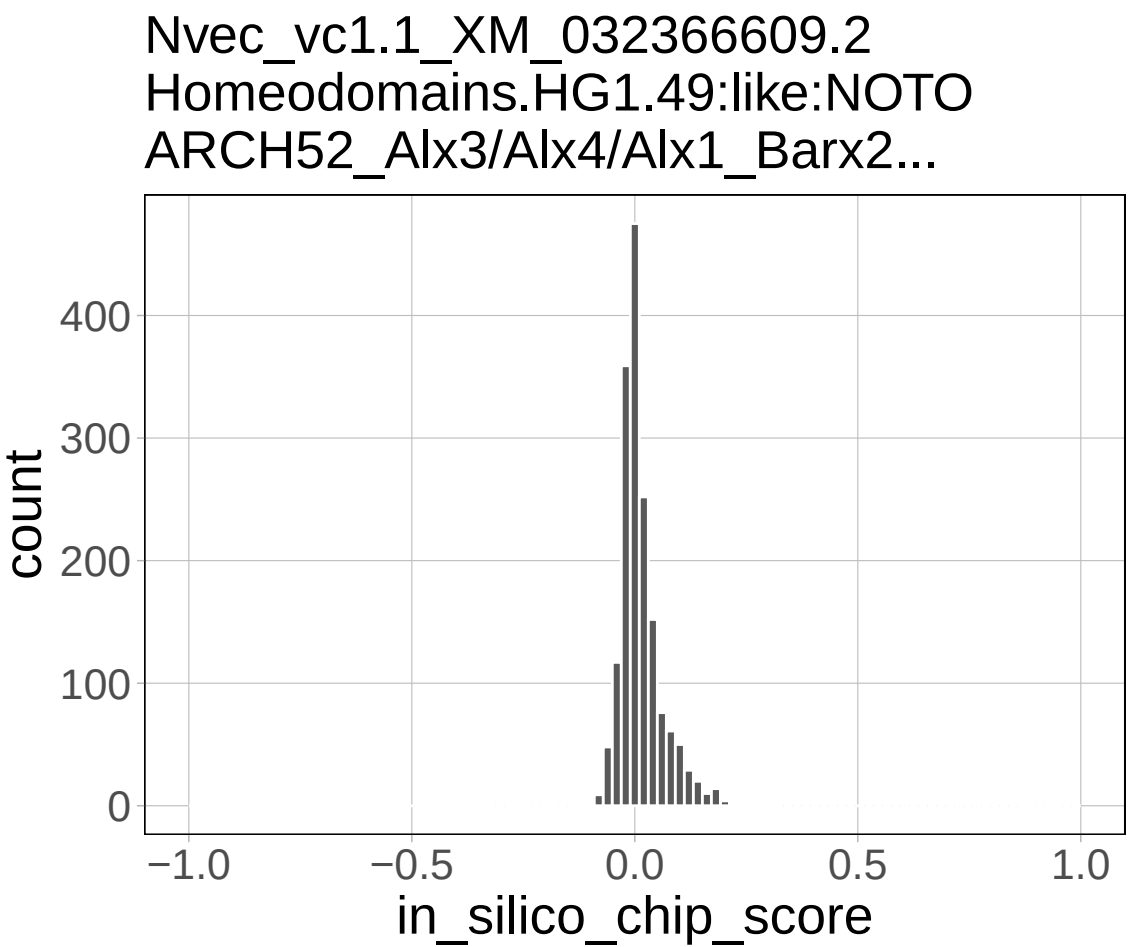
Nvec_vc1.1_XM_032366609.2
Homeodomains.HG1.49:like:NOTO
ARCH52_Alx3/Alx4/Alx1_Barx2...
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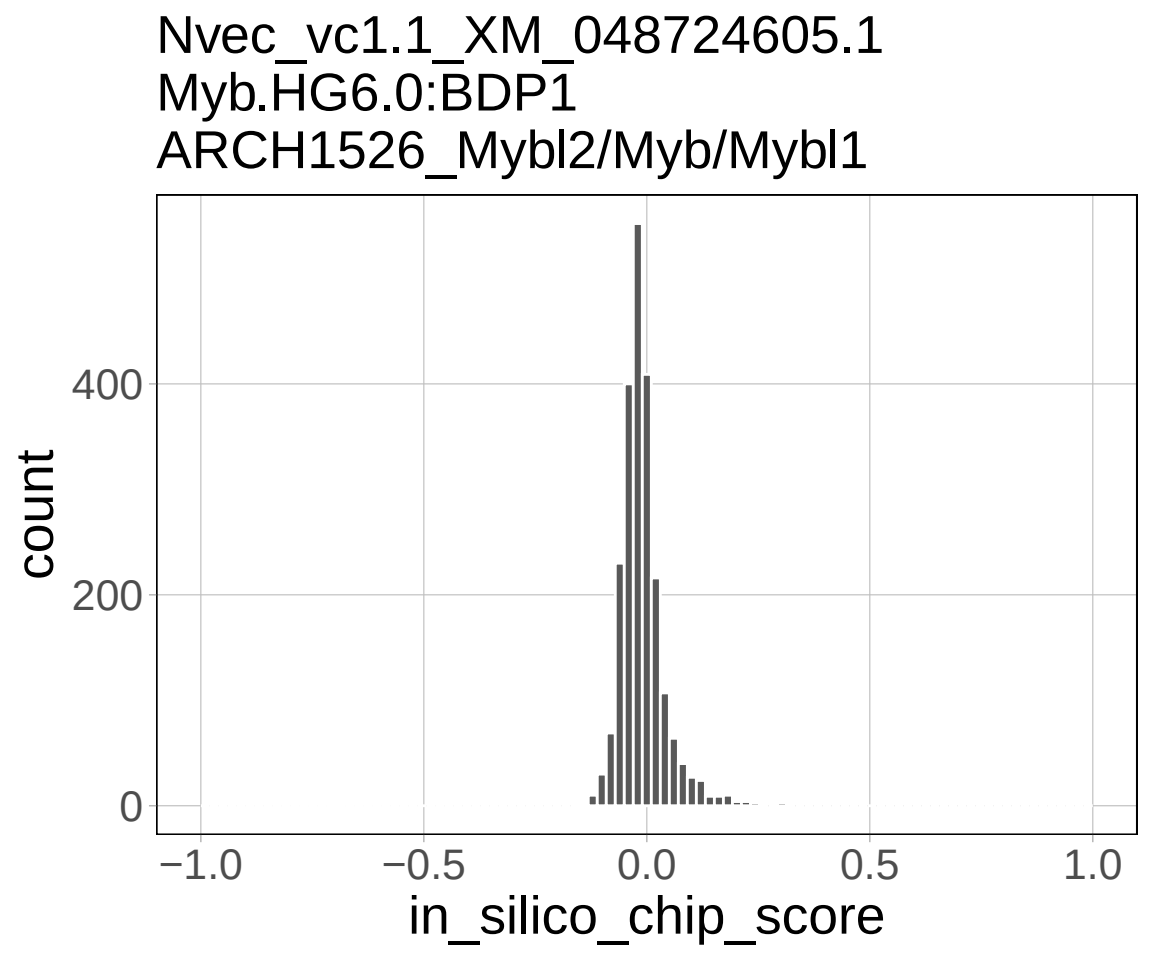
Nvec_vc1.1_XM_048724605.1
Myb.HG6.0:BDP1
ARCH1526_Mybl2/Myb/Mybl1
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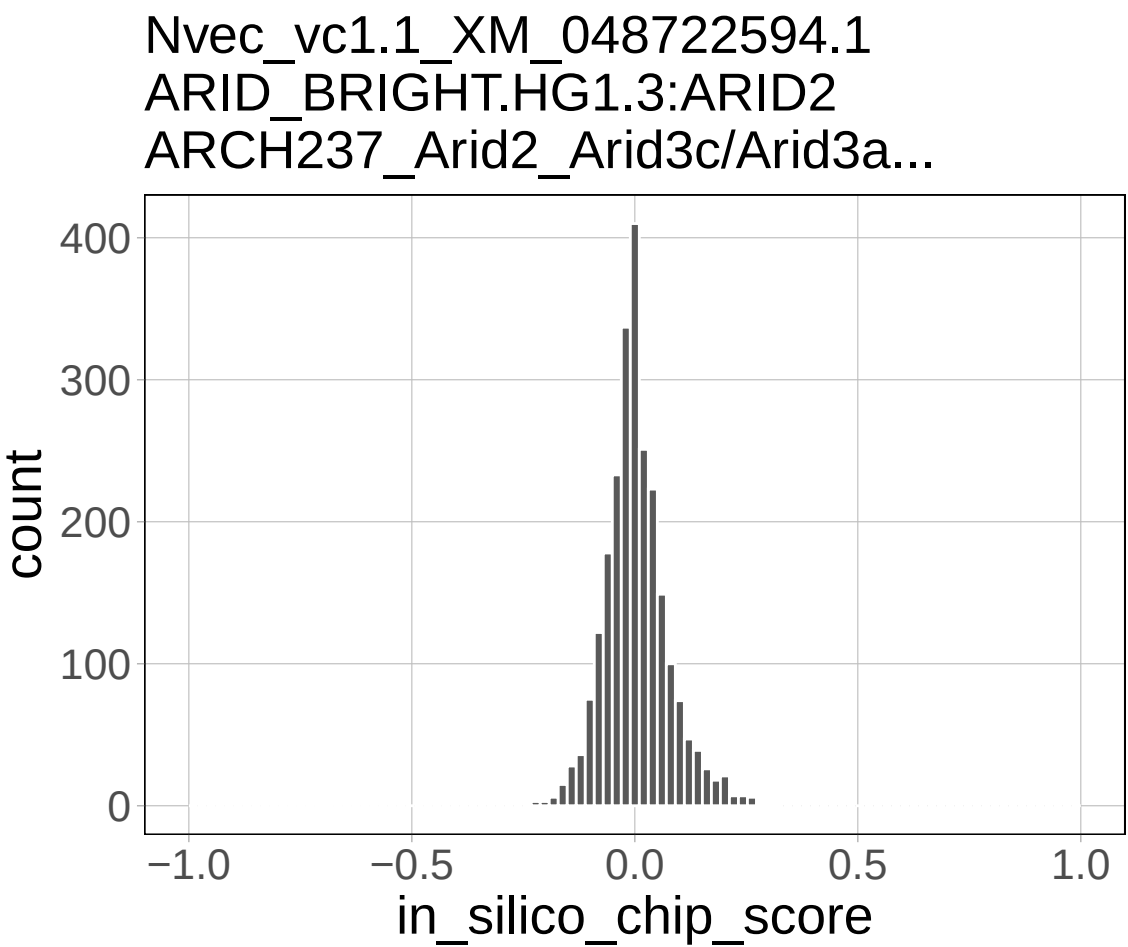
Nvec_vc1.1_XM_048722594.1
ARID_BRIGHT.HG1.3:ARID2
ARCH237_Arid2_Arid3c/Arid3a...
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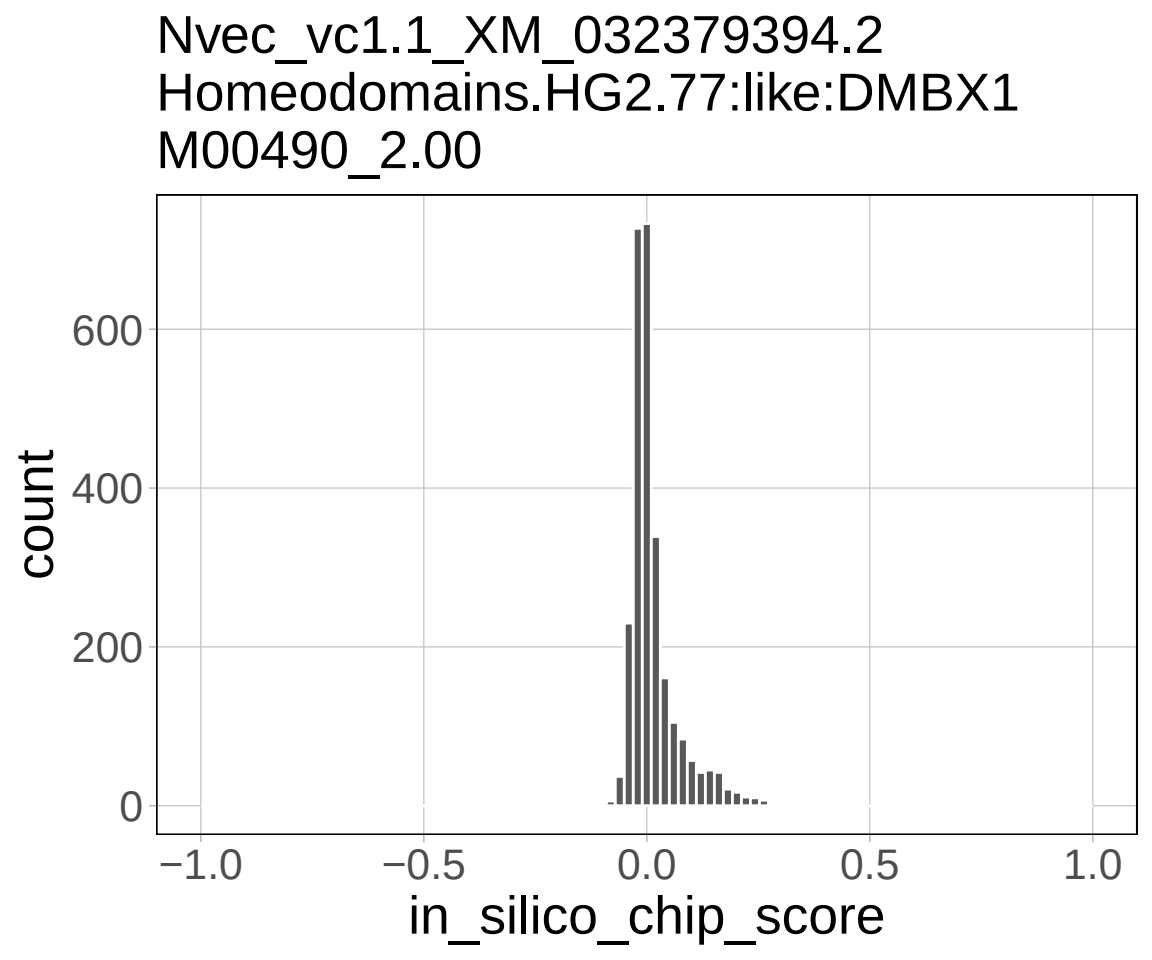
Nvec_vc1.1_XM_032379394.2
Homeodomains.HG2.77:like:DMBX1
M00490_2.00
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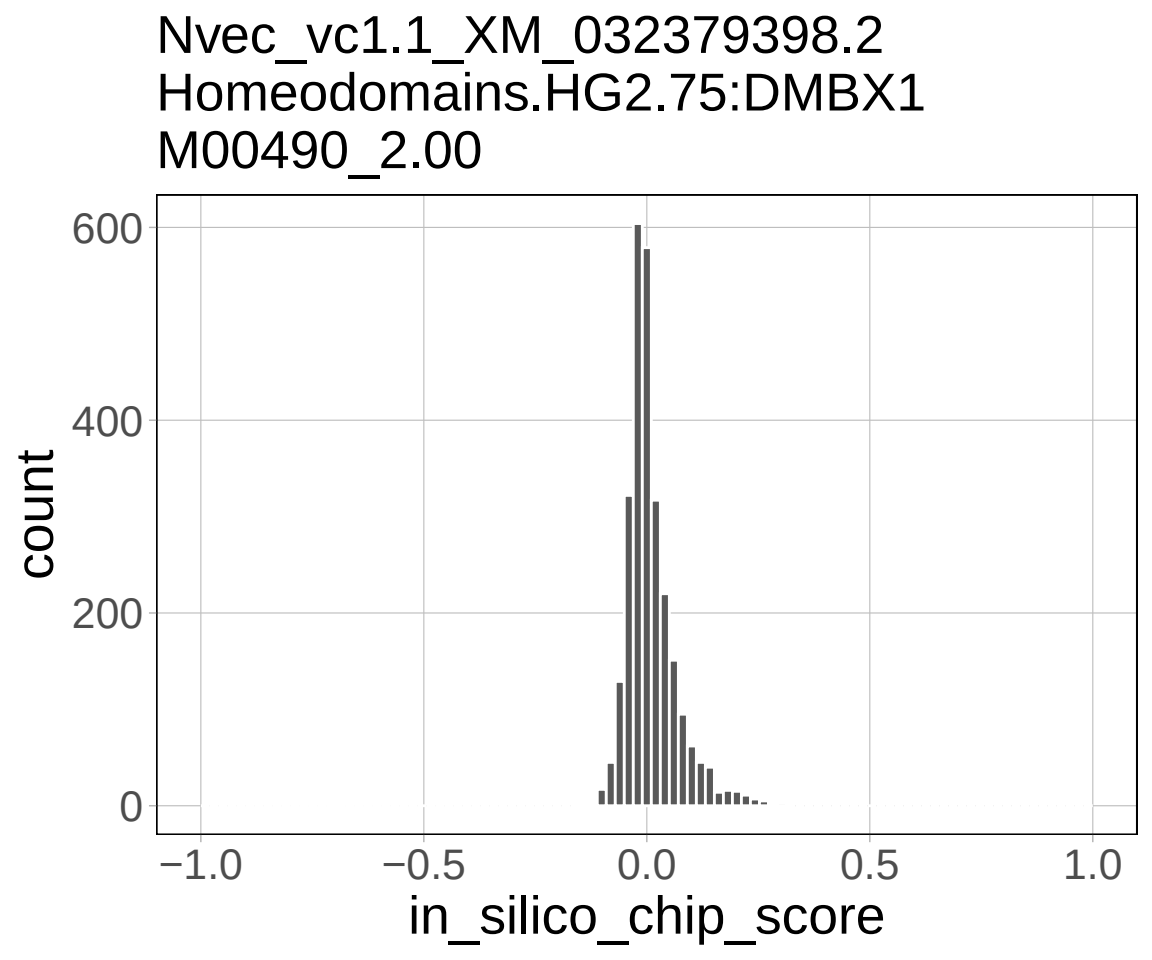
Nvec_vc1.1_XM_032379398.2
Homeodomains.HG2.75:DMBX1
M00490_2.00
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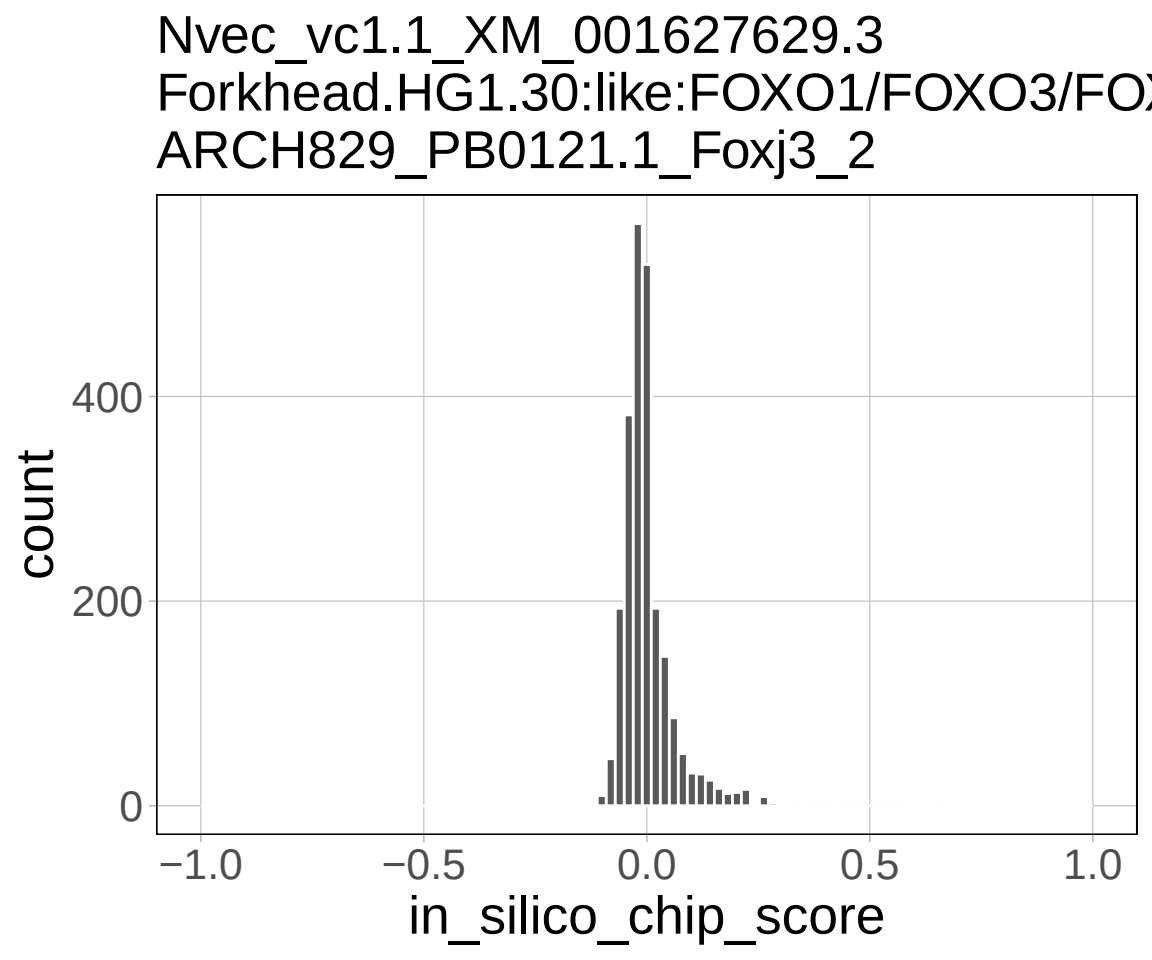
Nvec_vc1.1_XM_001627629.3
Forkhead.HG1.30:like:FOXO1/FOXO3/FO
ARCH829_PB0121.1_Foxj3_2
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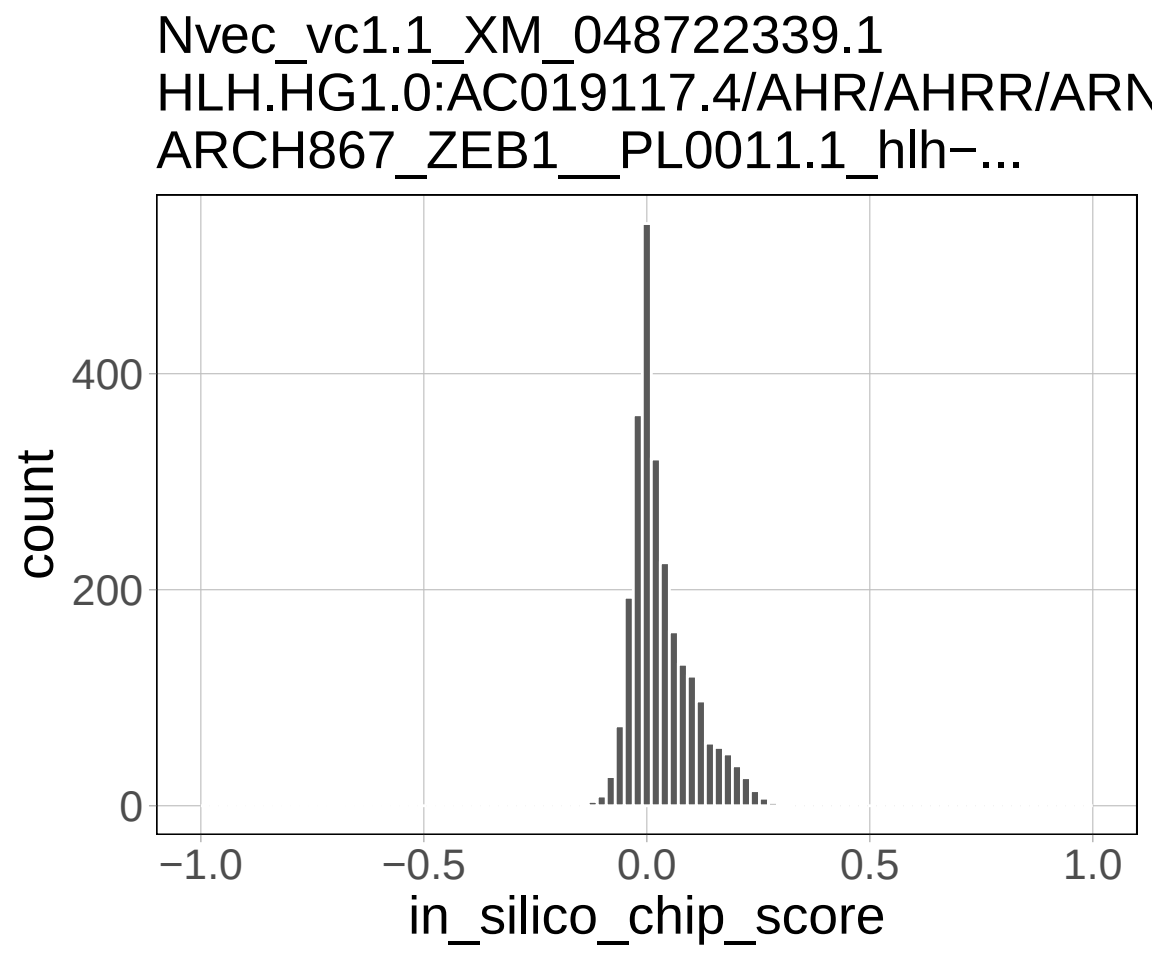
Nvec_vc1.1_XM_048722339.1
HLH.HG1.0:AC019117.4/AHR/AHRR/ARN
ARCH867_ZEB1__PL0011.1_hlh−...
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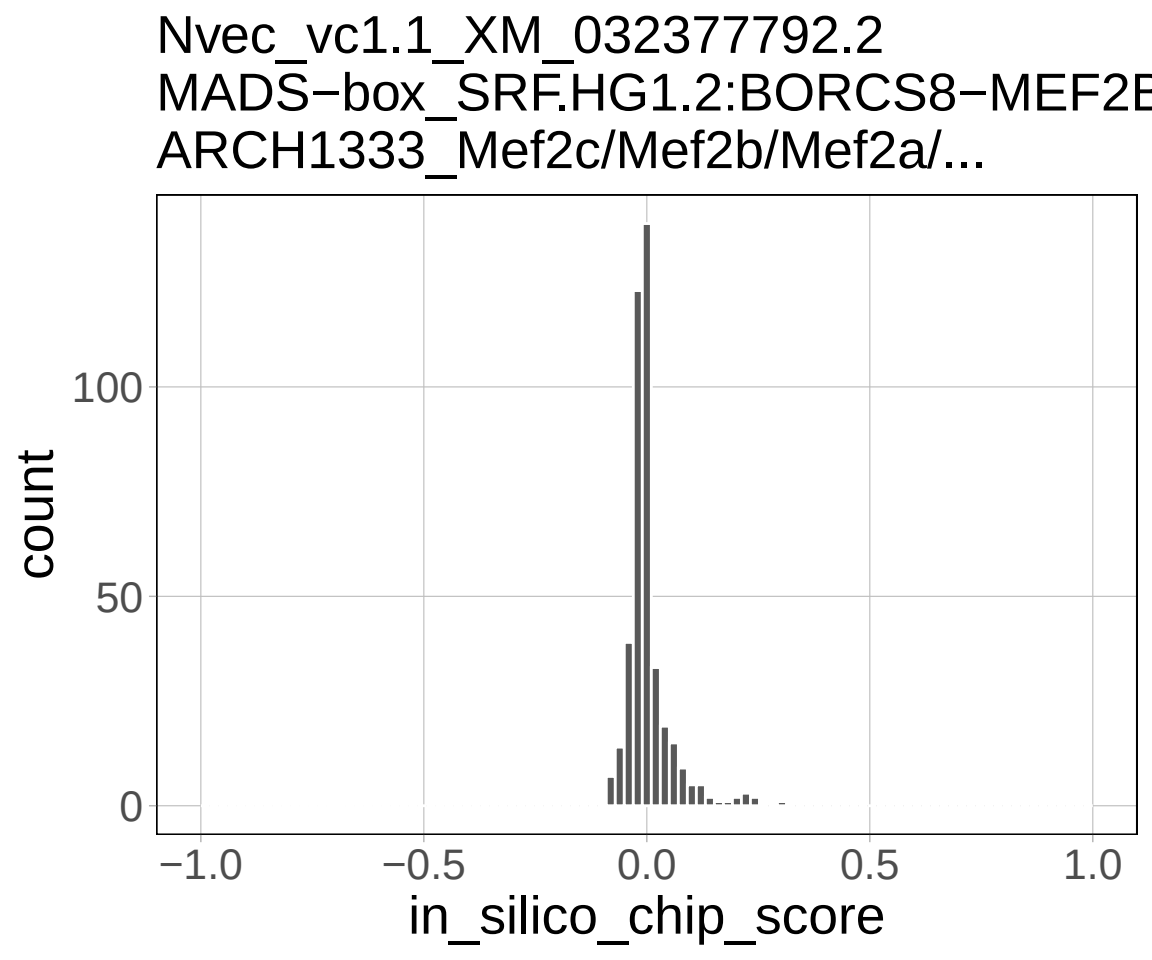
Nvec_vc1.1_XM_032377792.2
MADS−box_SRF.HG1.2:BORCS8−MEF2B
ARCH1333_Mef2c/Mef2b/Mef2a/...
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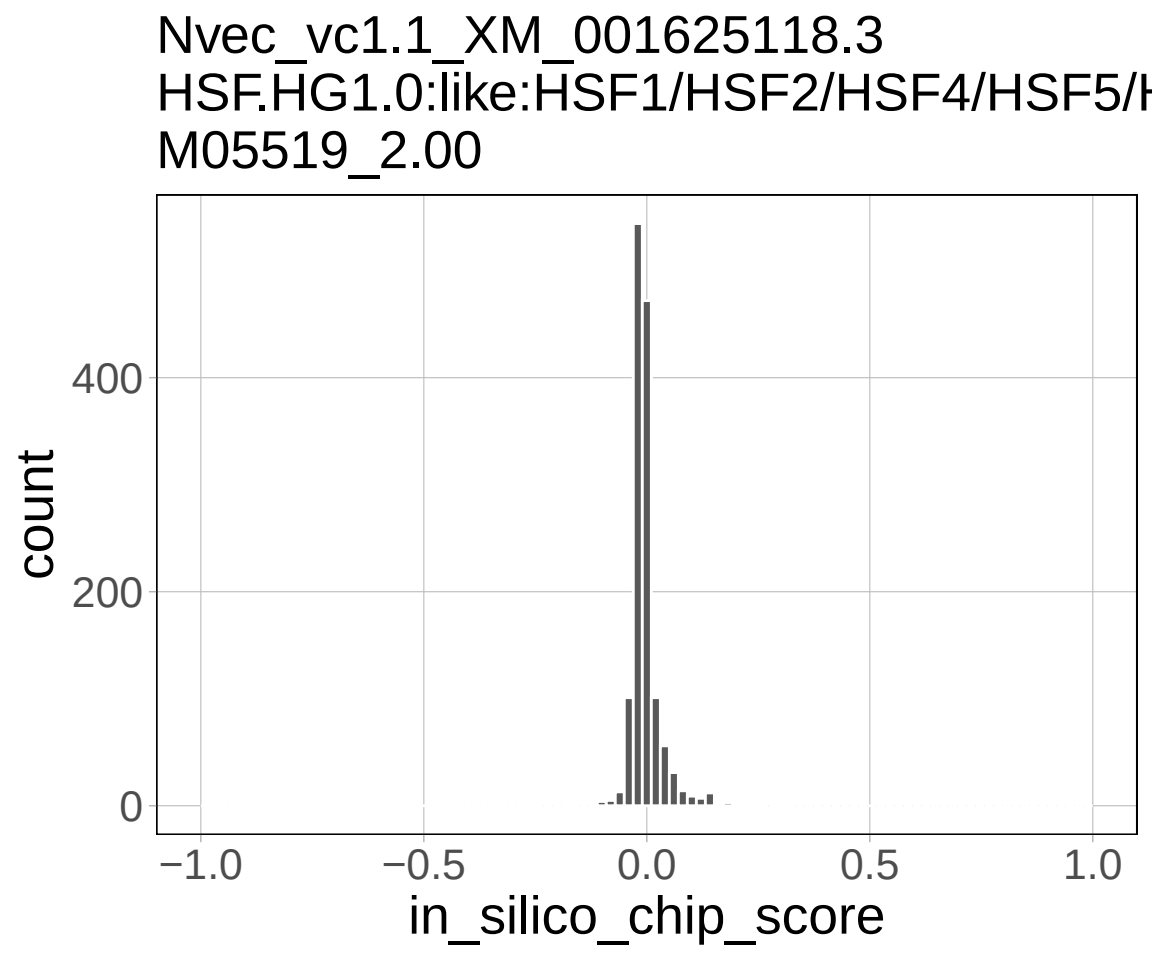
Nvec_vc1.1_XM_001625118.3
HSF.HG1.0:like:HSF1/HSF2/HSF4/HSF5/H
M05519_2.00
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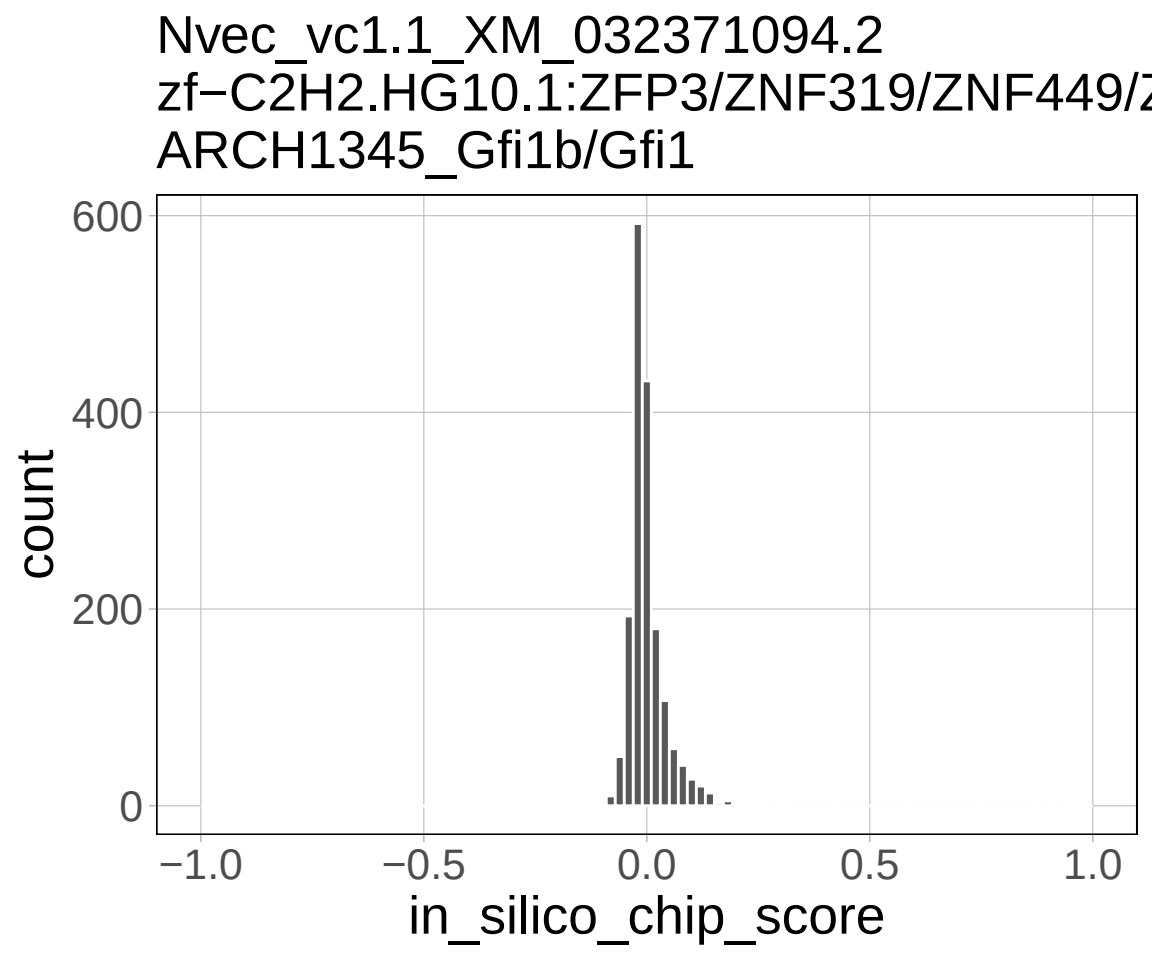
Nvec_vc1.1_XM_032371094.2
zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/Z
ARCH1345_Gfi1b/Gfi1
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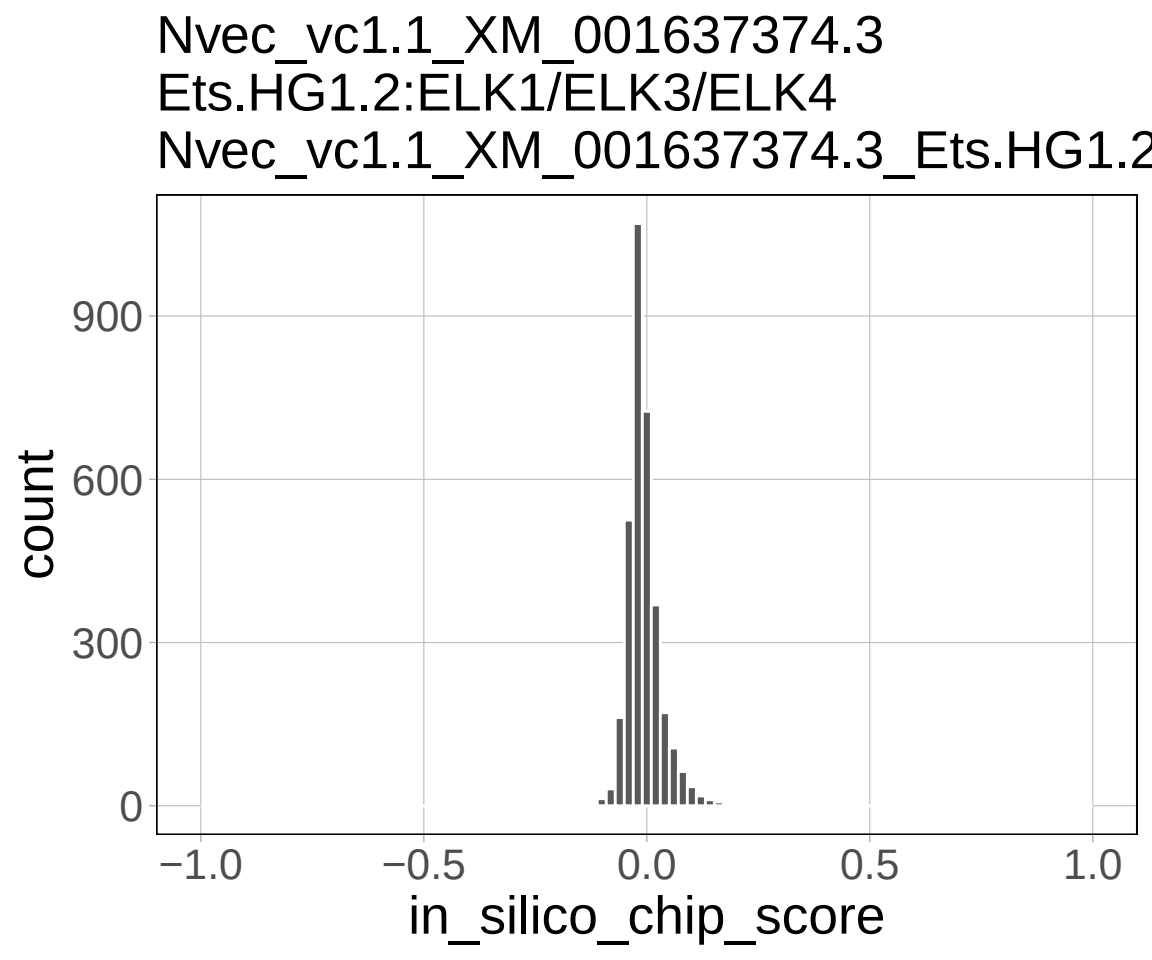
Nvec_vc1.1_XM_001637374.3
Ets.HG1.2:ELK1/ELK3/ELK4
Nvec_vc1.1_XM_001637374.3_Ets.HG1.2
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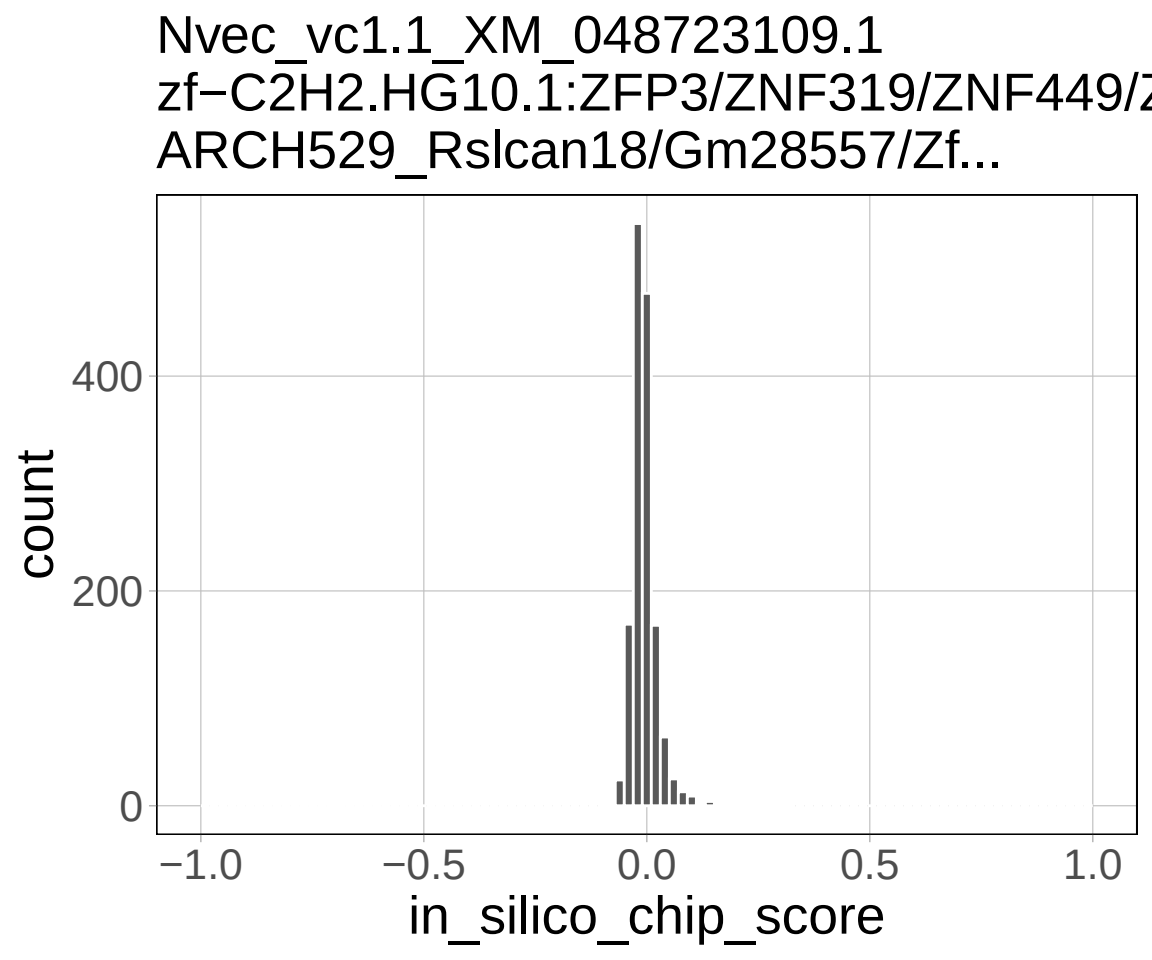
Nvec_vc1.1_XM_048723109.1
zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/Z
ARCH529_Rslcan18/Gm28557/Zf...
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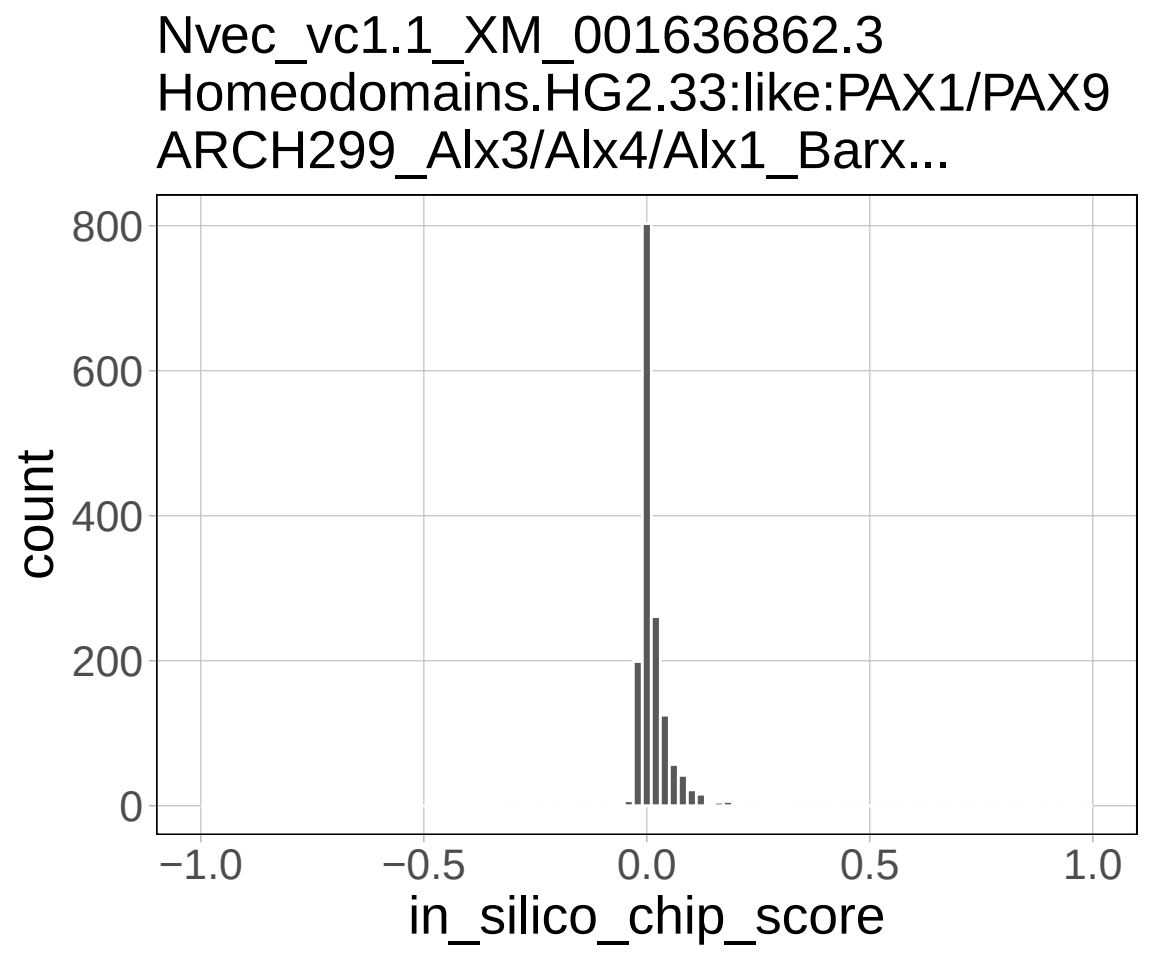
Nvec_vc1.1_XM_001636862.3
Homeodomains.HG2.33:like:PAX1/PAX9
ARCH299_Alx3/Alx4/Alx1_Barx...
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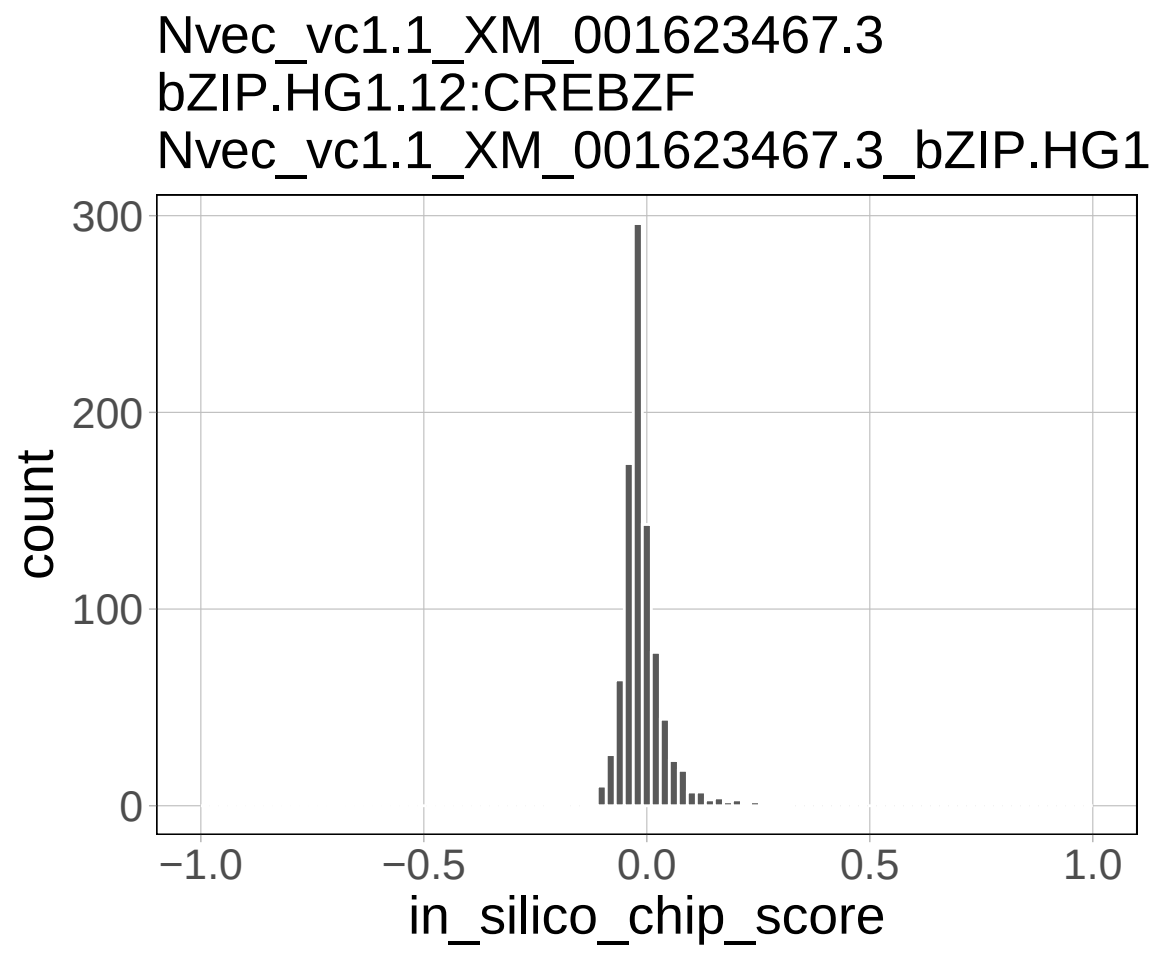
Nvec_vc1.1_XM_001623467.3
bZIP.HG1.12:CREBZF
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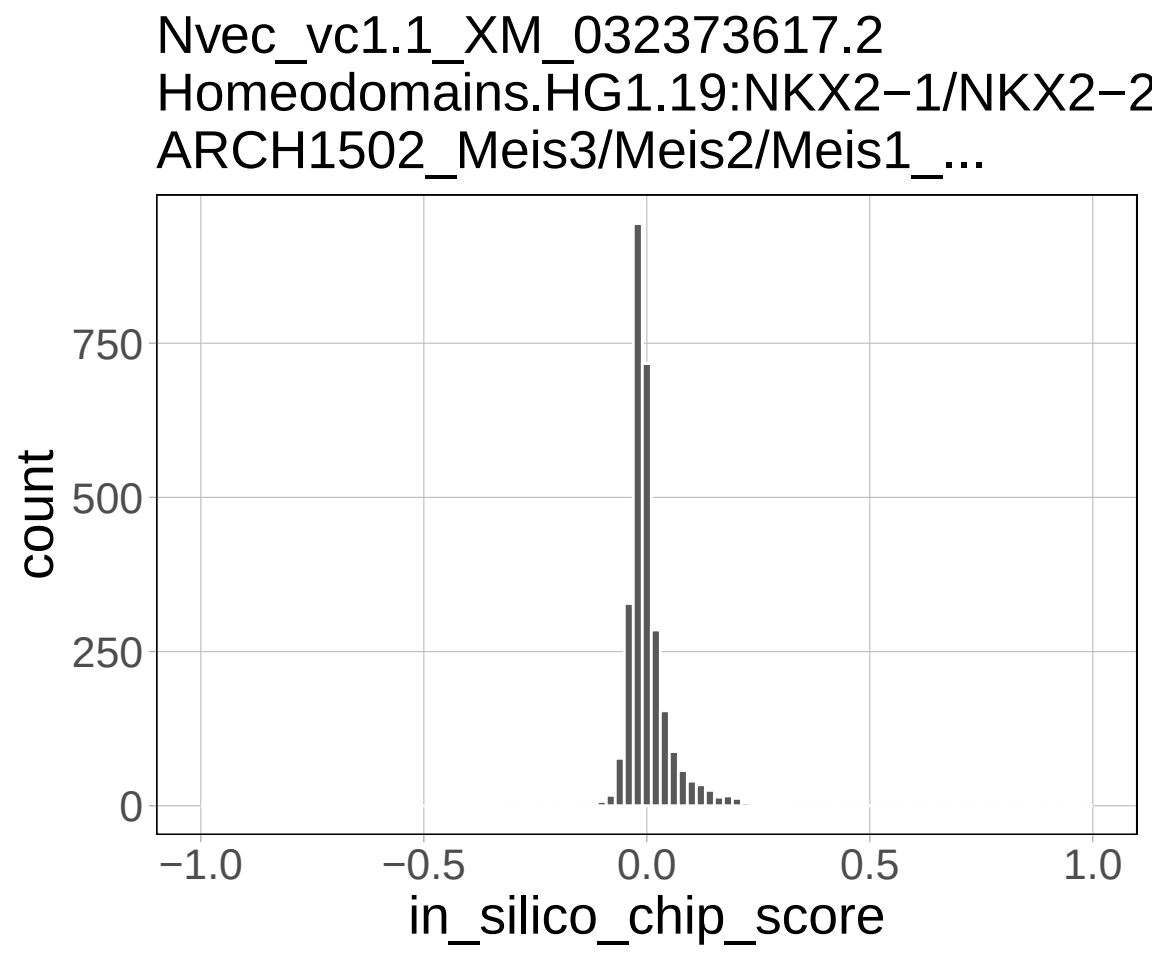
Nvec_vc1.1_XM_032373617.2
Homeodomains.HG1.19:NKX2−1/NKX2−2
ARCH1502_Meis3/Meis2/Meis1_...
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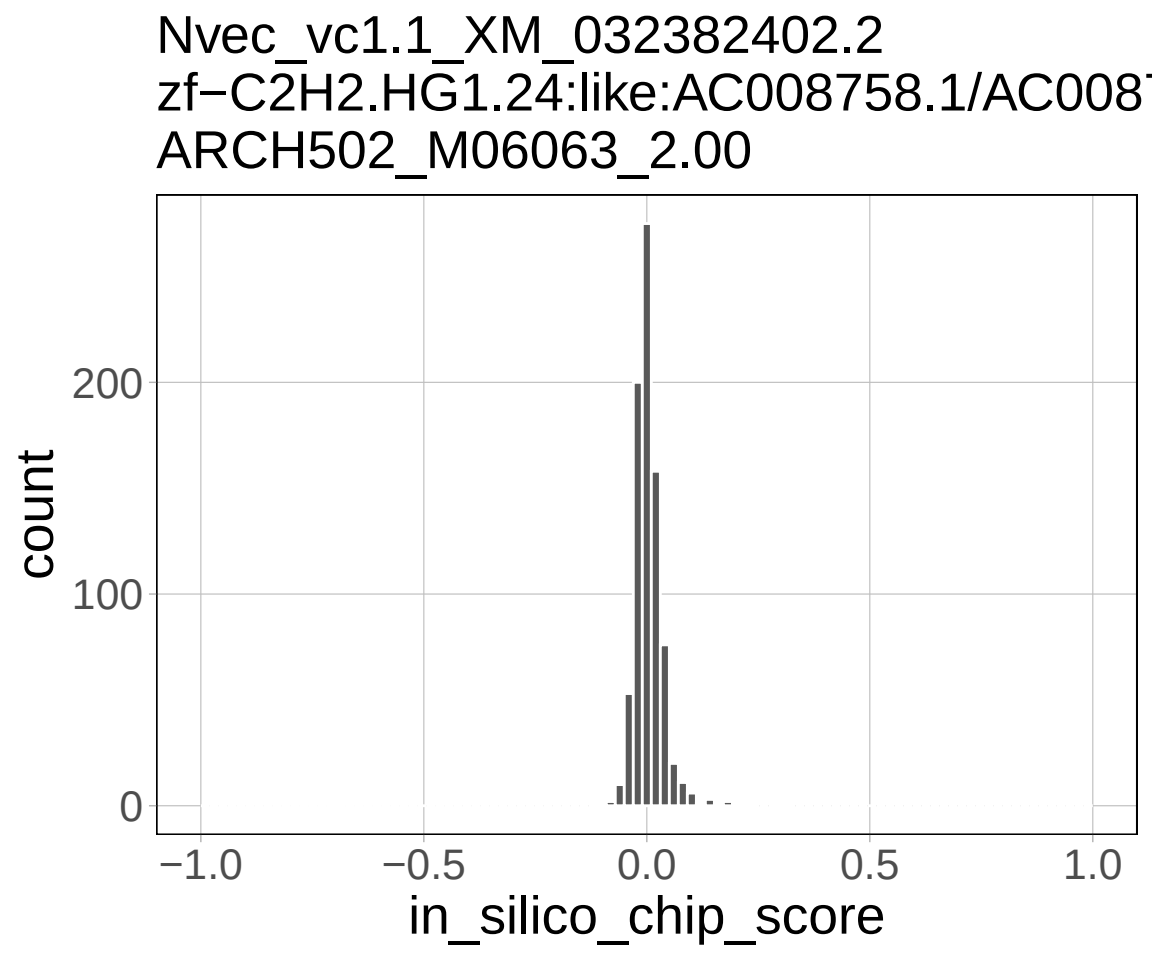
Nvec_vc1.1_XM_032382402.2
zf−C2H2.HG1.24:like:AC008758.1/AC008
ARCH502_M06063_2.00
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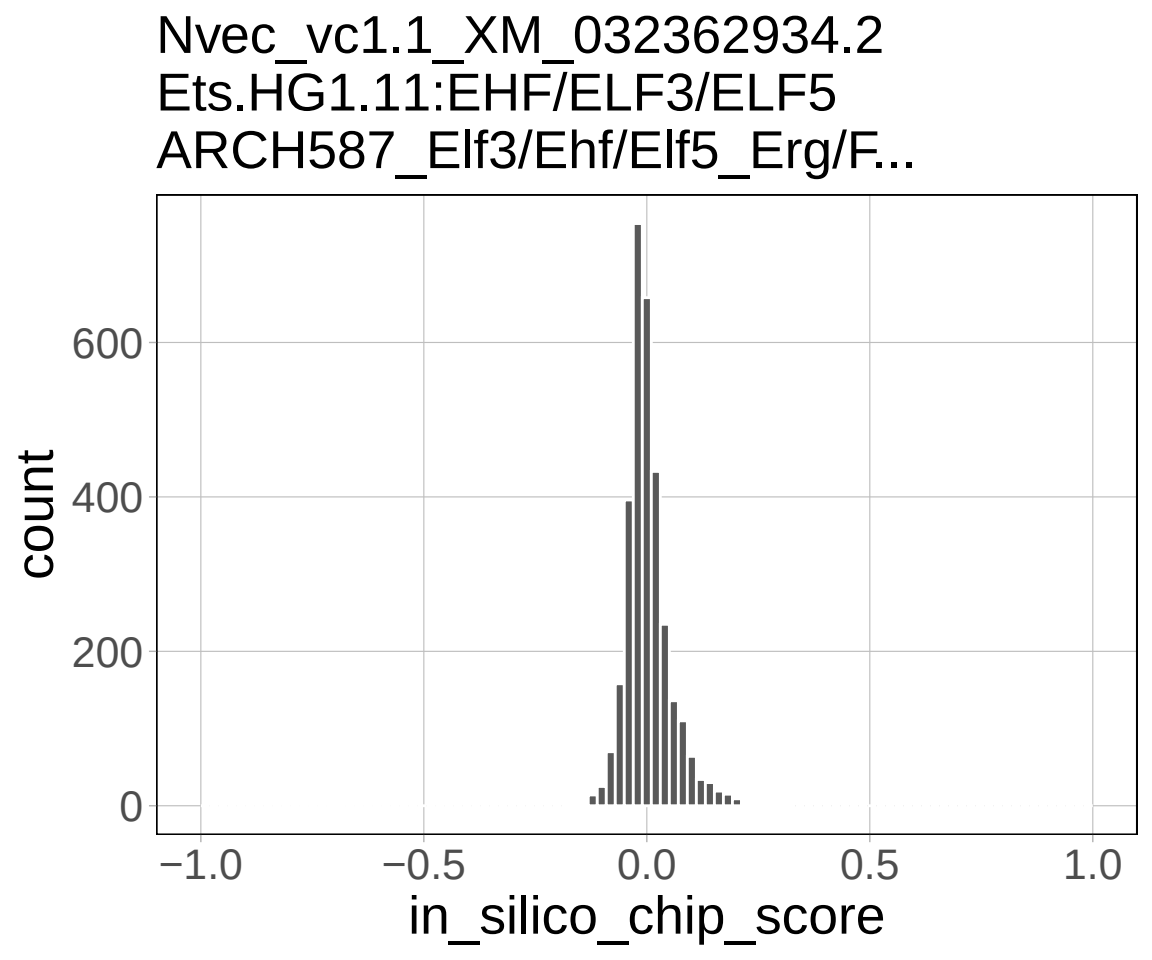
Nvec_vc1.1_XM_032362934.2
Ets.HG1.11:EHF/ELF3/ELF5
ARCH587_Elf3/Ehf/Elf5_Erg/F...
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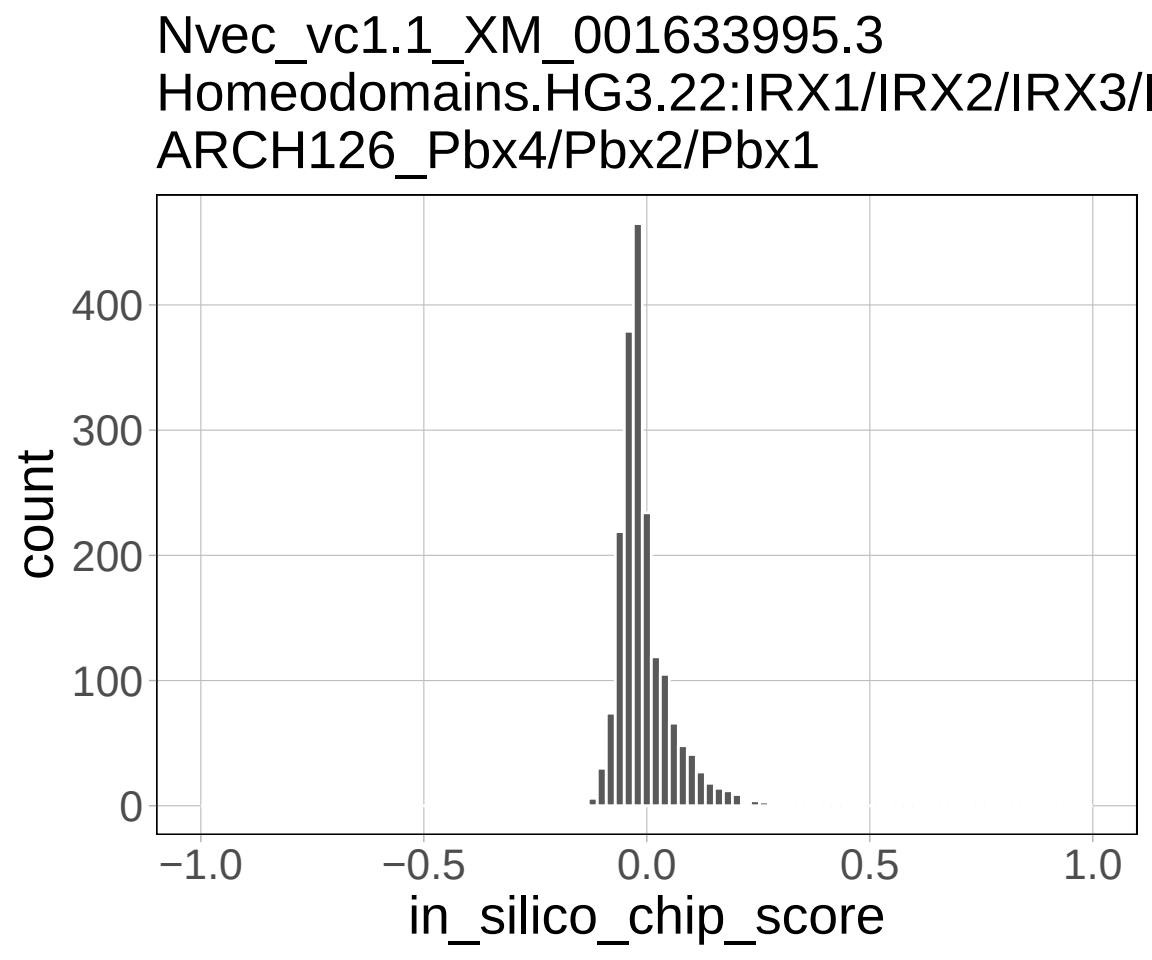
Nvec_vc1.1_XM_001633995.3
Homeodomains.HG3.22:IRX1/IRX2/IRX3/I
ARCH126_Pbx4/Pbx2/Pbx1
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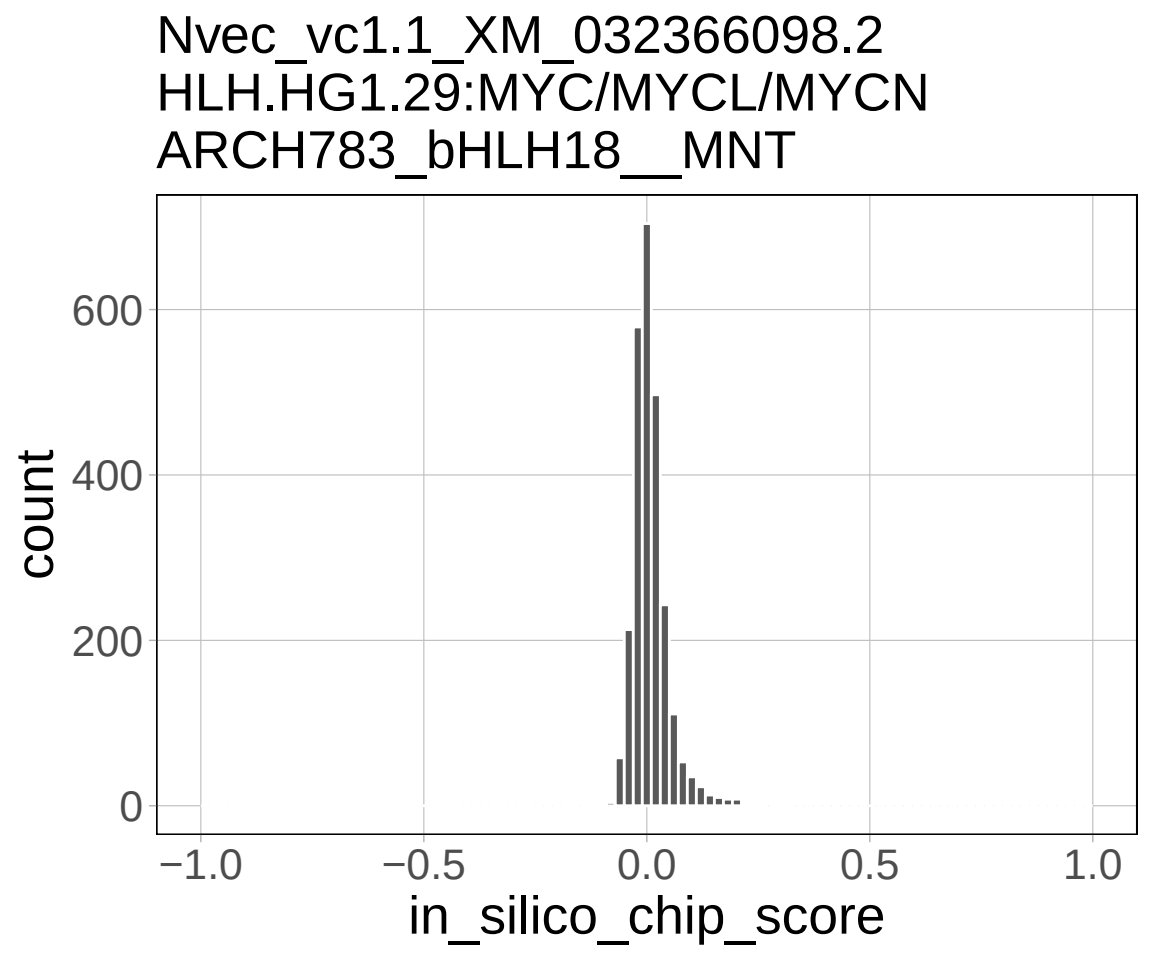
Nvec_vc1.1_XM_032366098.2
HLH.HG1.29:MYC/MYCL/MYCN
ARCH783_bHLH18__MNT
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count
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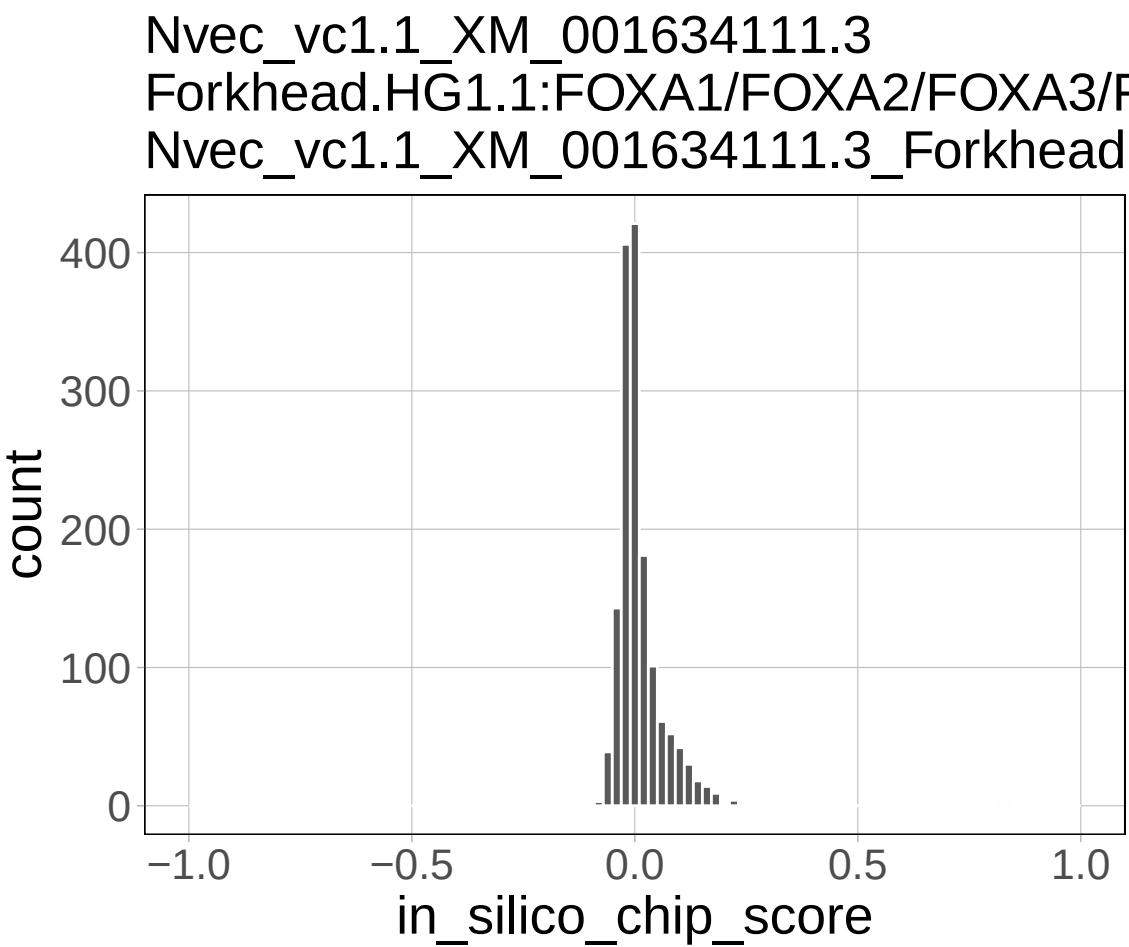
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Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/F
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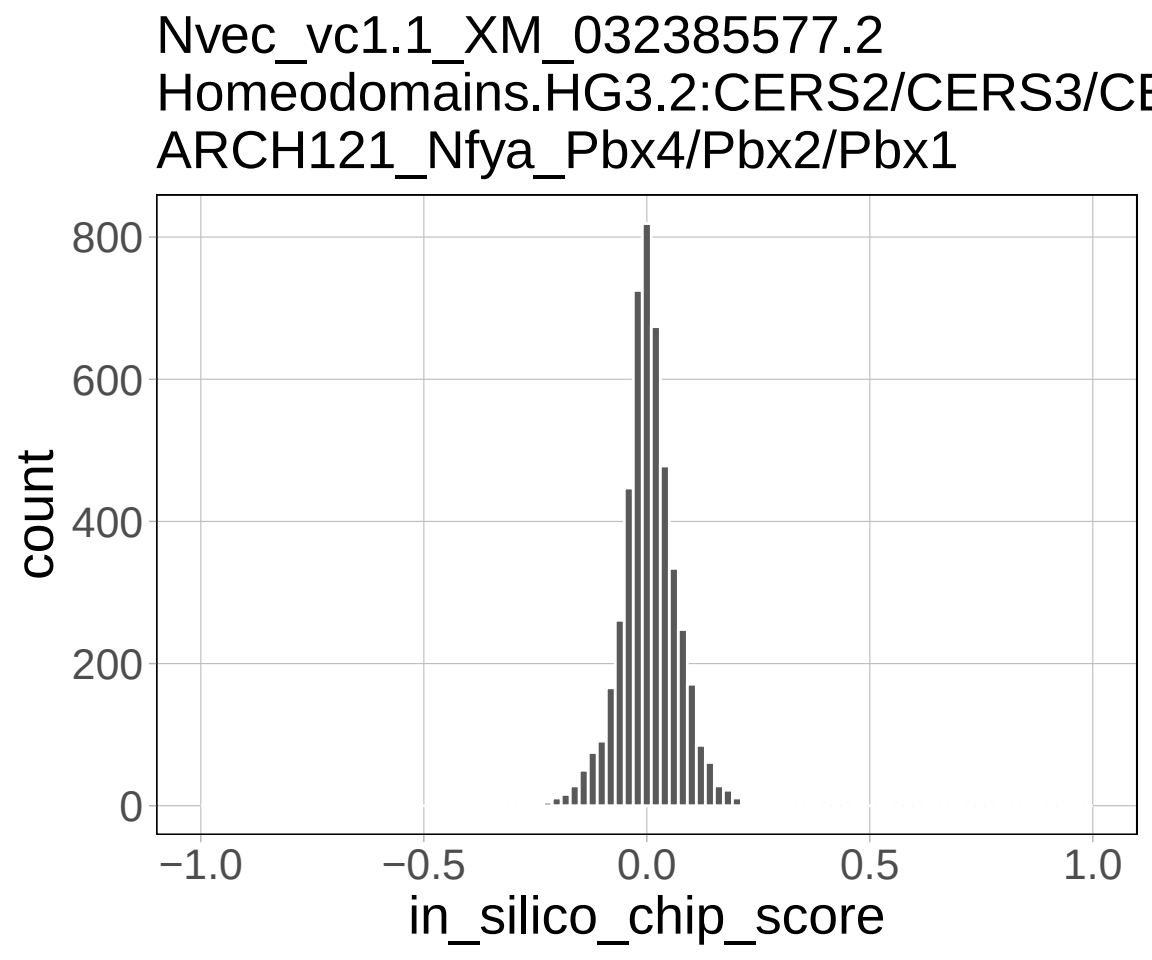
Nvec_vc1.1_XM_032385577.2
Homeodomains.HG3.2:CERS2/CERS3/CE
ARCH121_Nfya_Pbx4/Pbx2/Pbx1
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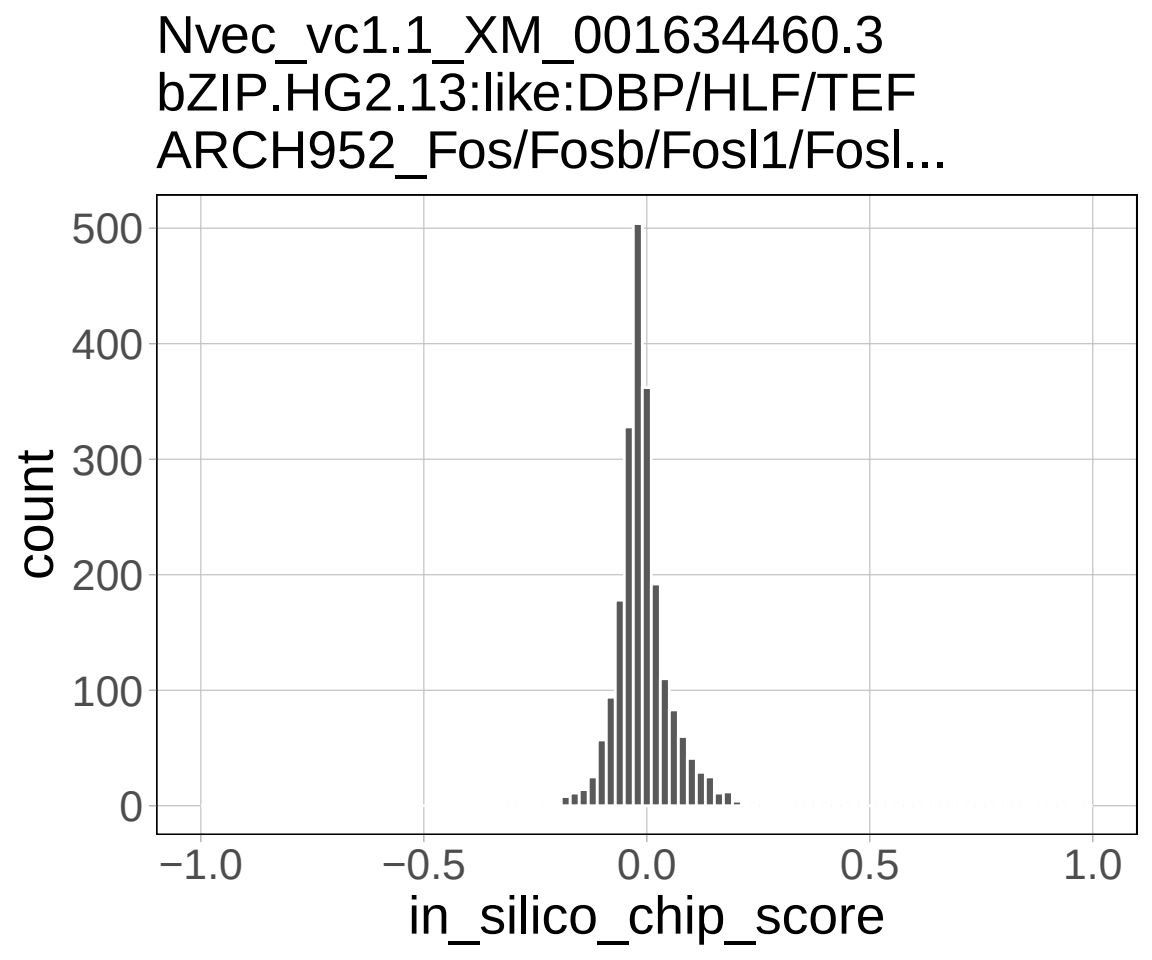
Nvec_vc1.1_XM_001634460.3
bZIP.HG2.13:like:DBP/HLF/TEF
ARCH952_Fos/Fosb/Fosl1/Fosl...
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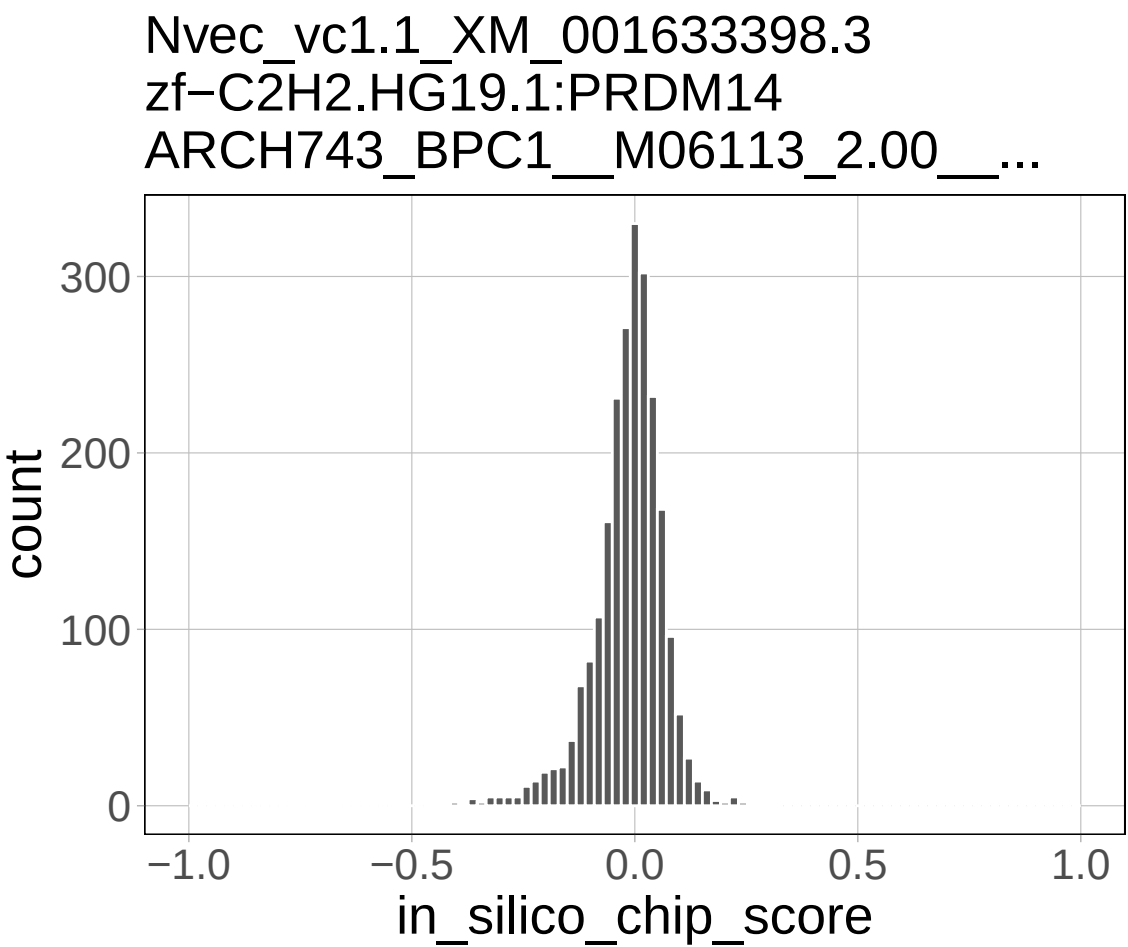
Nvec_vc1.1_XM_001633398.3
zf−C2H2.HG19.1:PRDM14
ARCH743_BPC1__M06113_2.00__...
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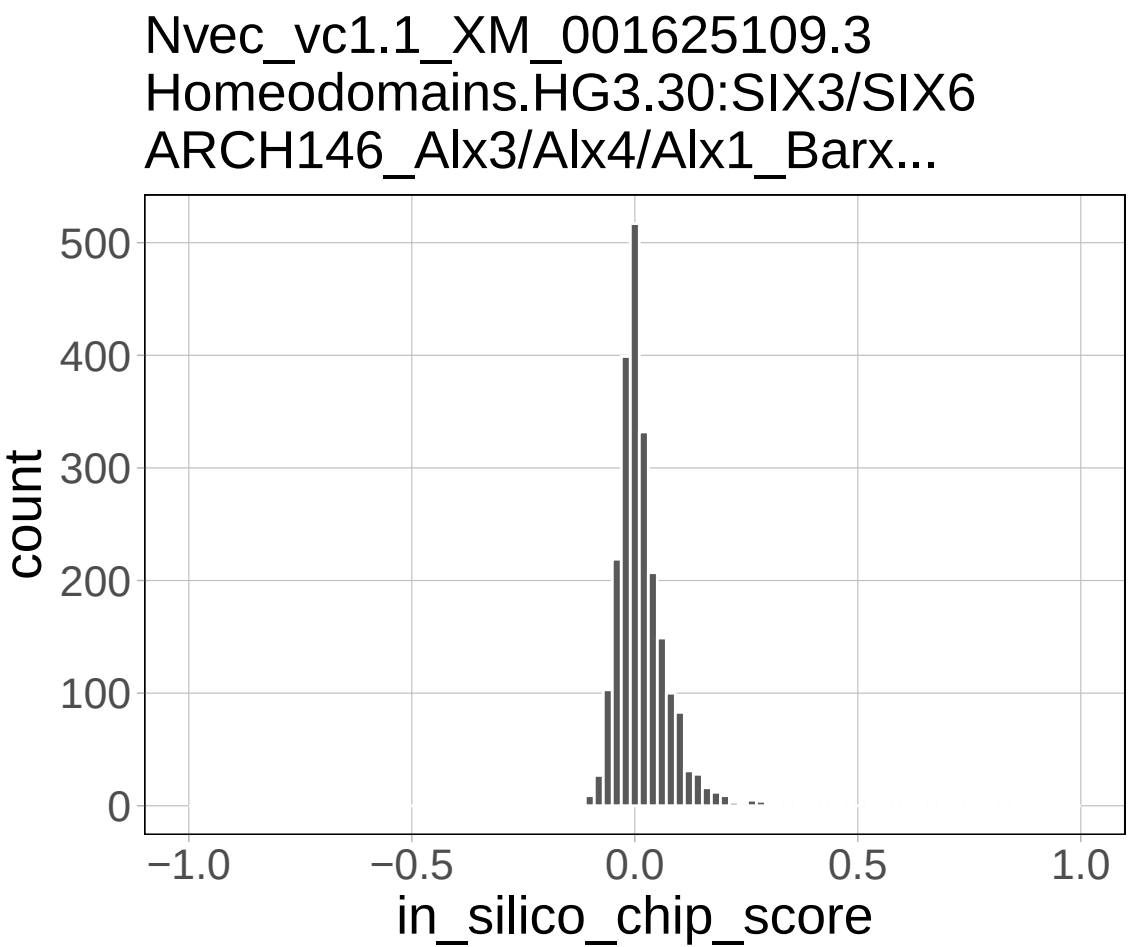
Nvec_vc1.1_XM_001625109.3
Homeodomains.HG3.30:SIX3/SIX6
ARCH146_Alx3/Alx4/Alx1_Barx...
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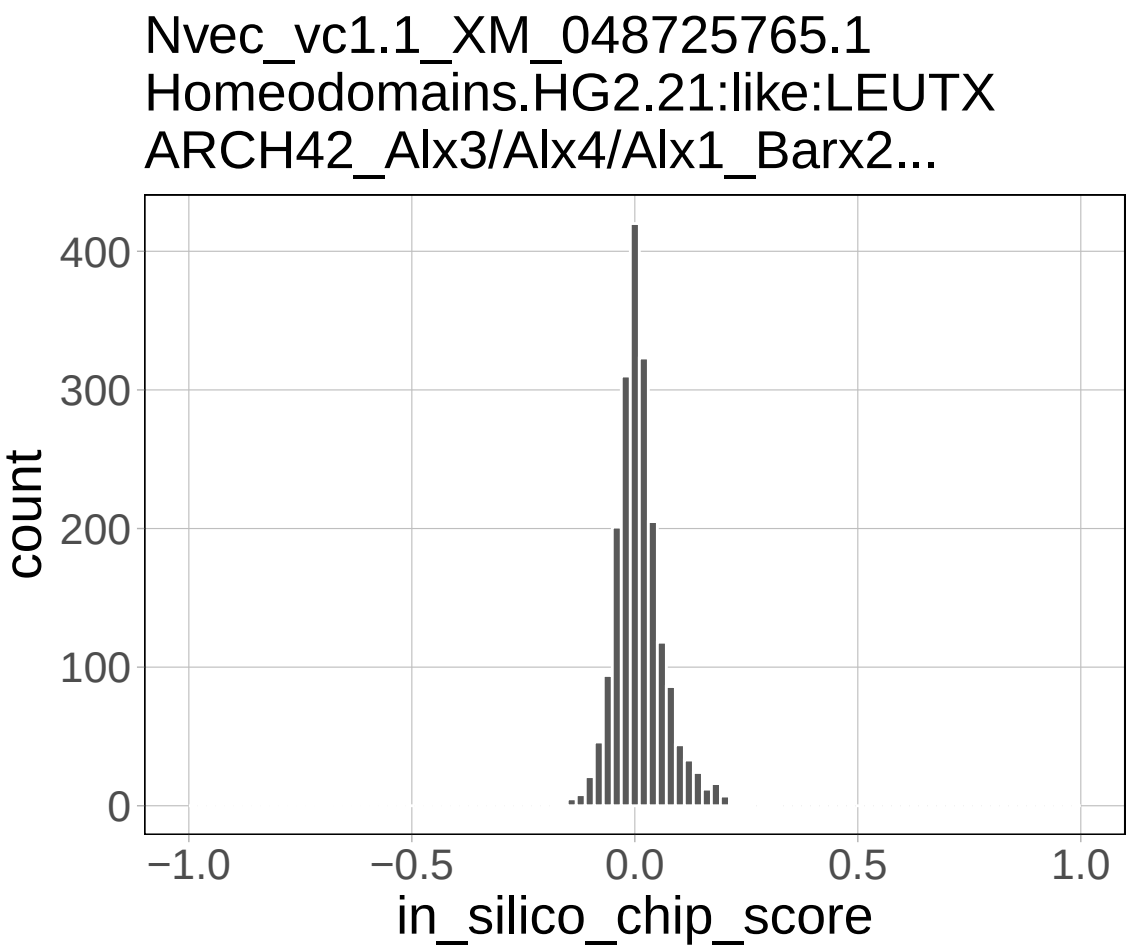
Nvec_vc1.1_XM_048725765.1
Homeodomains.HG2.21:like:LEUTX
ARCH42_Alx3/Alx4/Alx1_Barx2...
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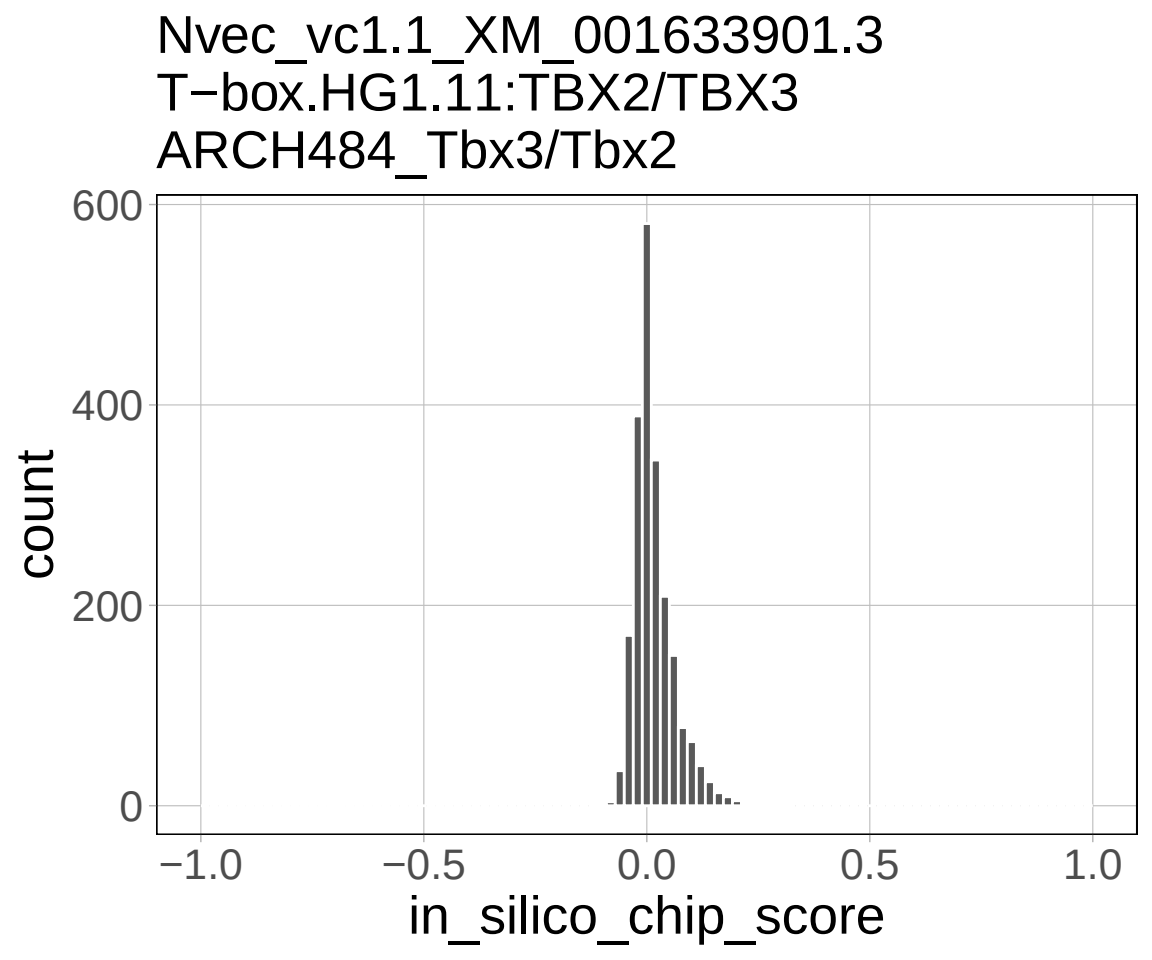
Nvec_vc1.1_XM_001633901.3
T−box.HG1.11:TBX2/TBX3
ARCH484_Tbx3/Tbx2
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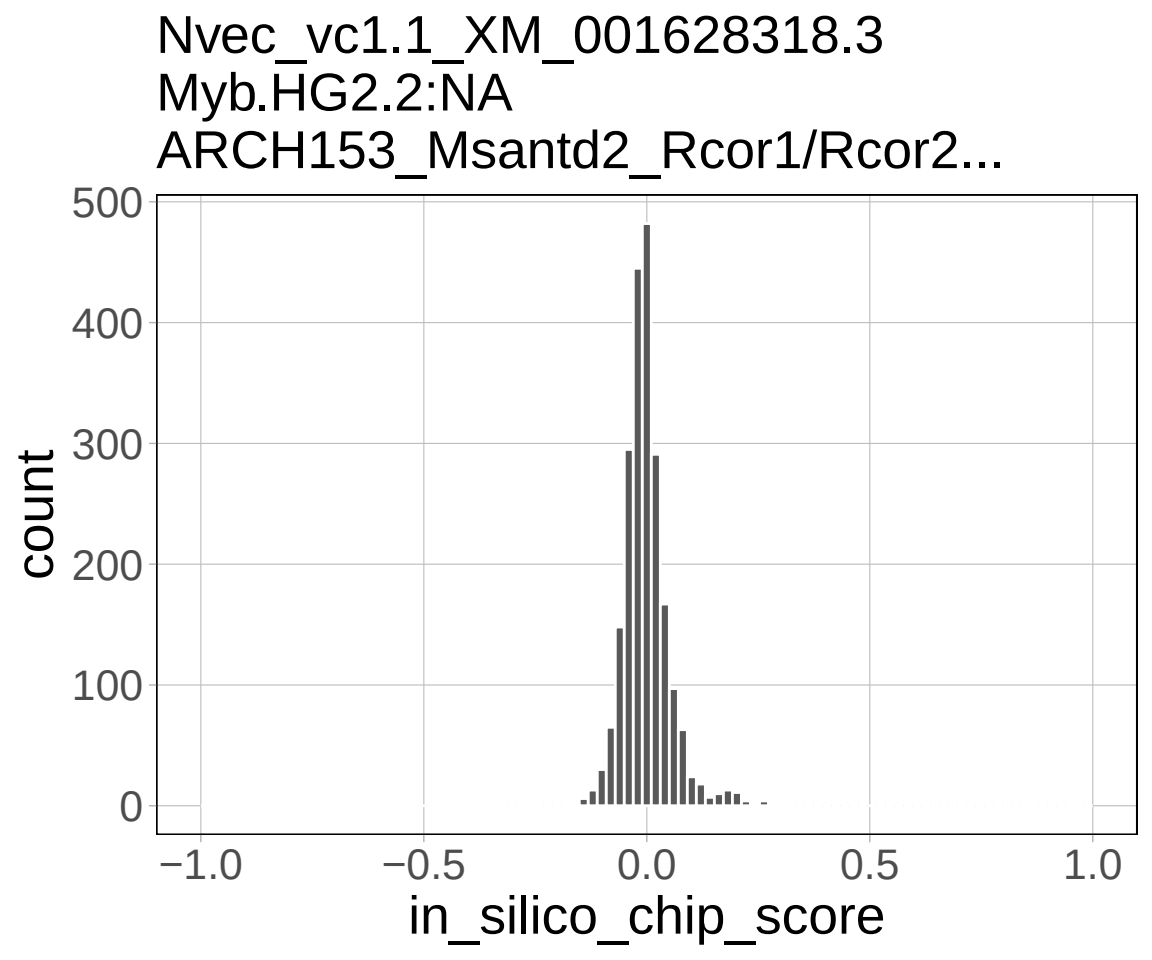
Nvec_vc1.1_XM_001628318.3
Myb.HG2.2:NA
ARCH153_Msantd2_Rcor1/Rcor2...
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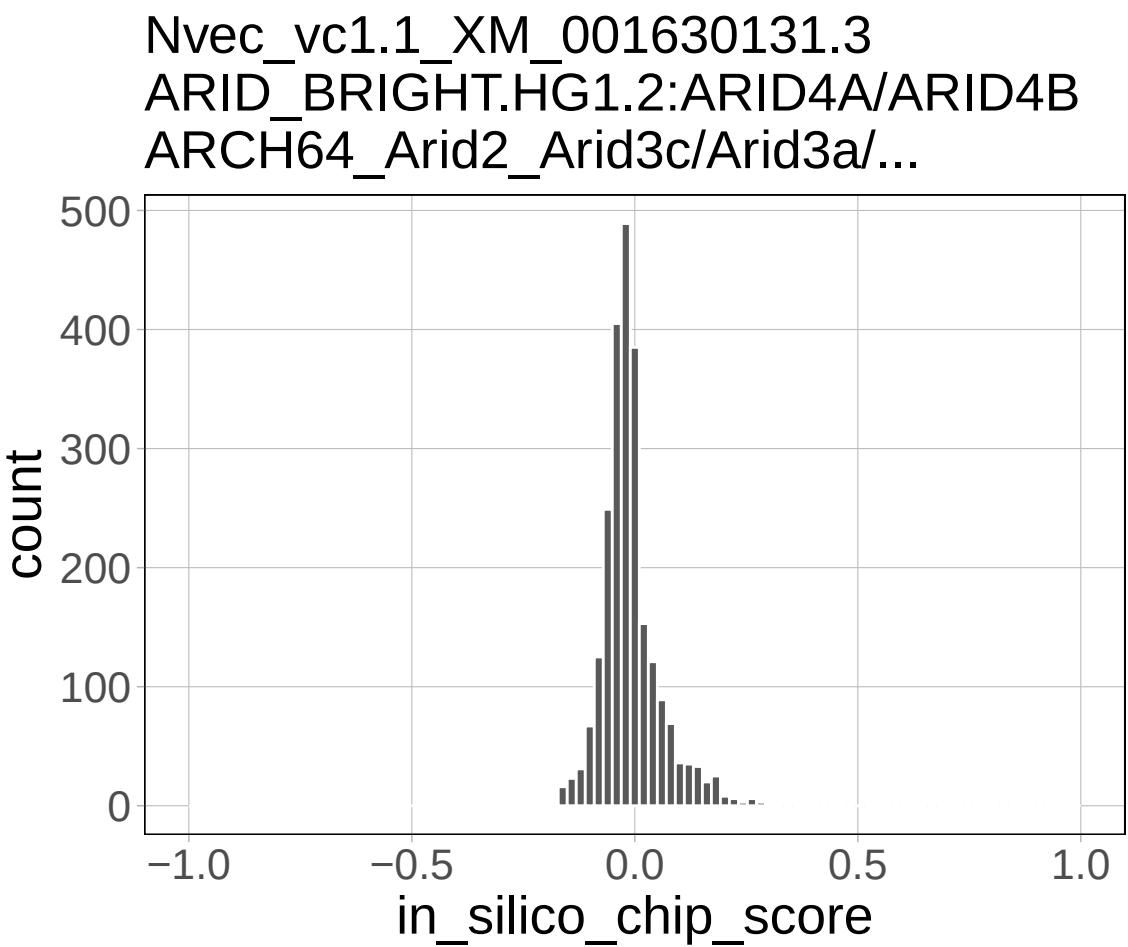
Nvec_vc1.1_XM_001630131.3
ARID_BRIGHT.HG1.2:ARID4A/ARID4B
ARCH64_Arid2_Arid3c/Arid3a/...
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200
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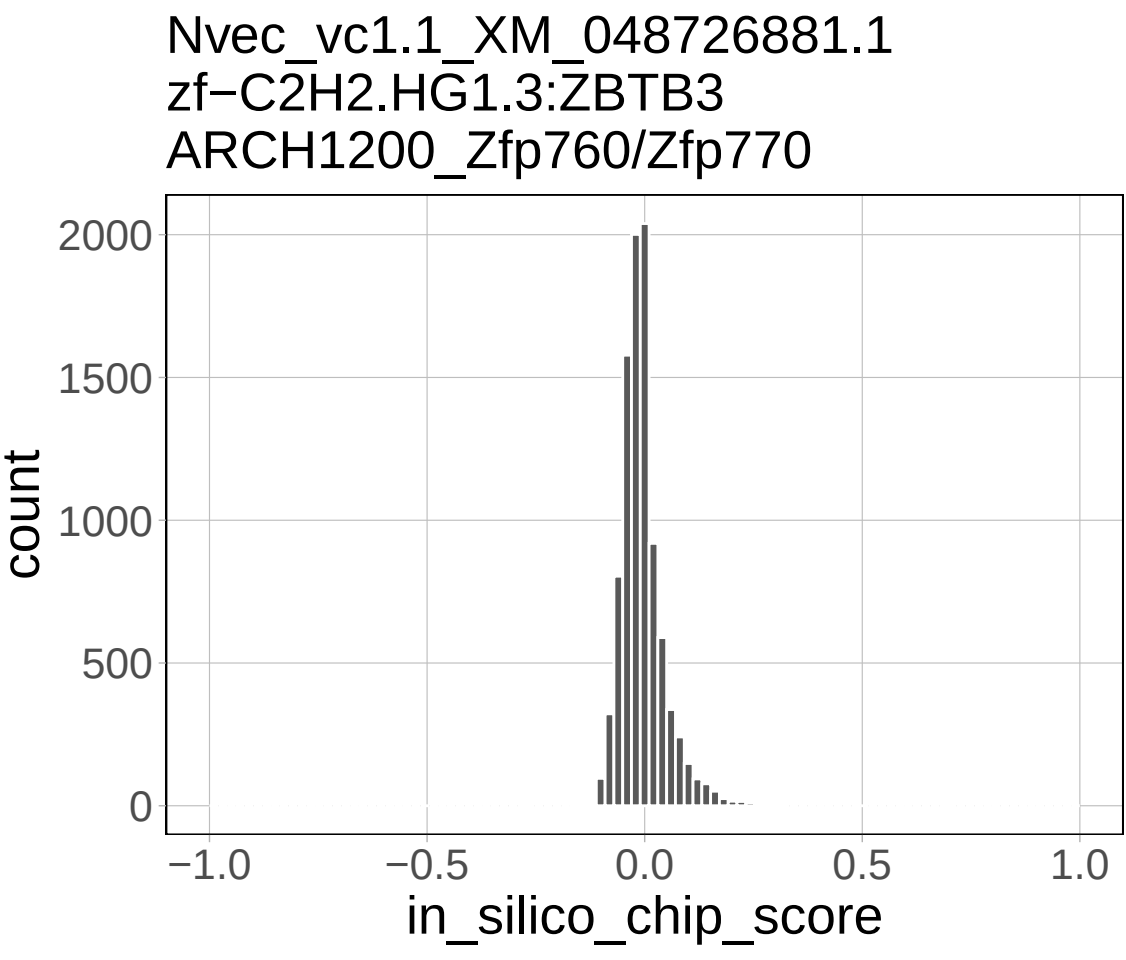
Nvec_vc1.1_XM_048726881.1
zf−C2H2.HG1.3:ZBTB3
ARCH1200_Zfp760/Zfp770
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1000
500
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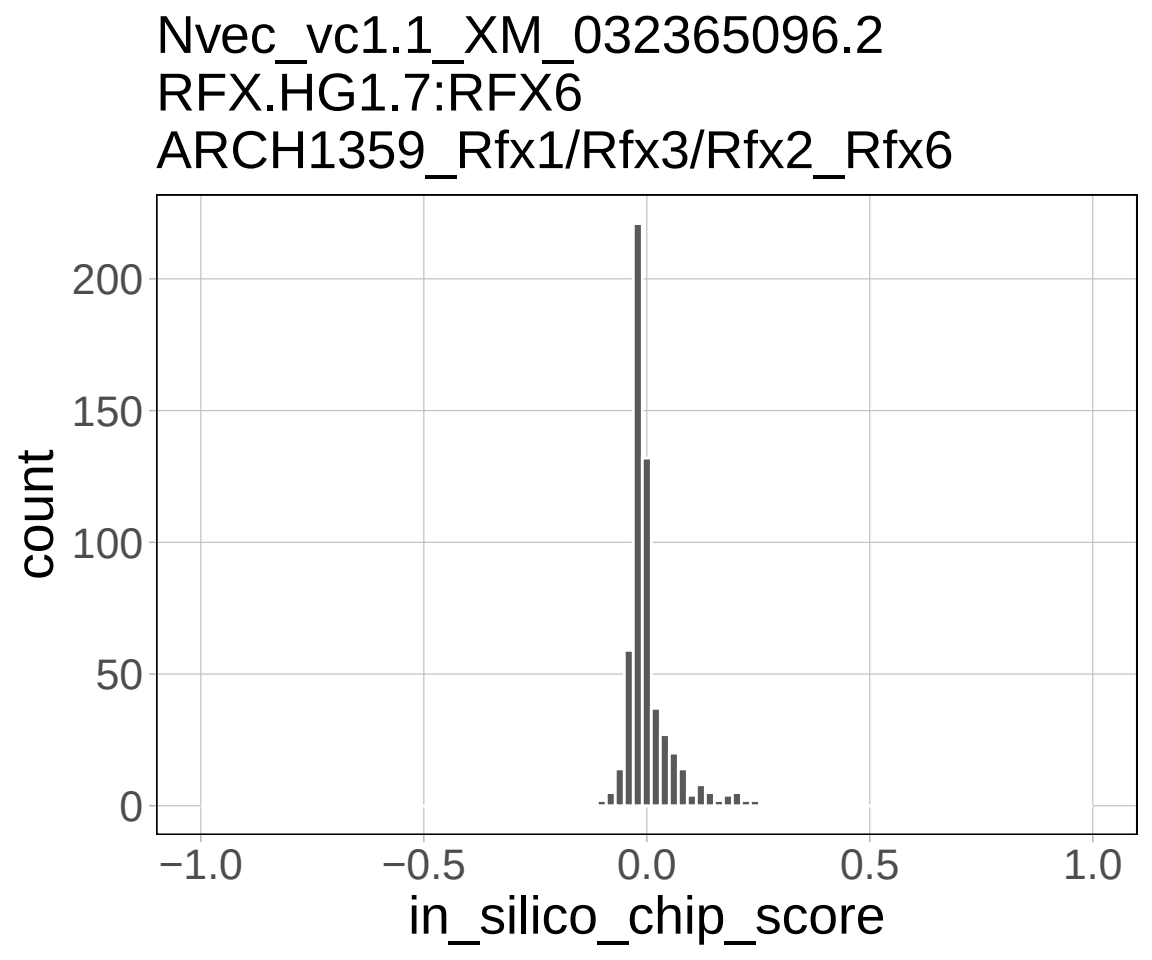
Nvec_vc1.1_XM_032365096.2
RFX.HG1.7:RFX6
ARCH1359_Rfx1/Rfx3/Rfx2_Rfx6
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150
100
50
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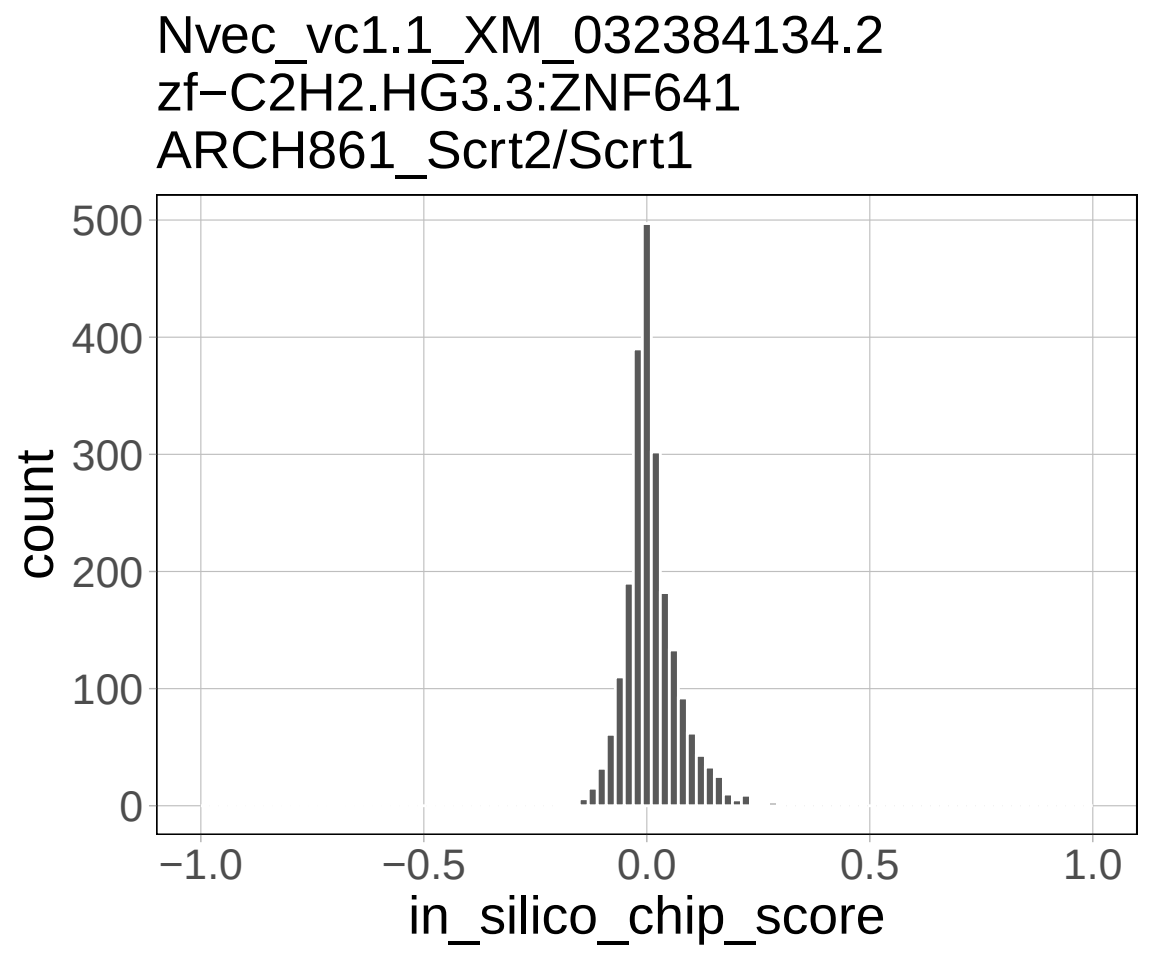
Nvec_vc1.1_XM_032384134.2
zf−C2H2.HG3.3:ZNF641
ARCH861_Scrt2/Scrt1
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200
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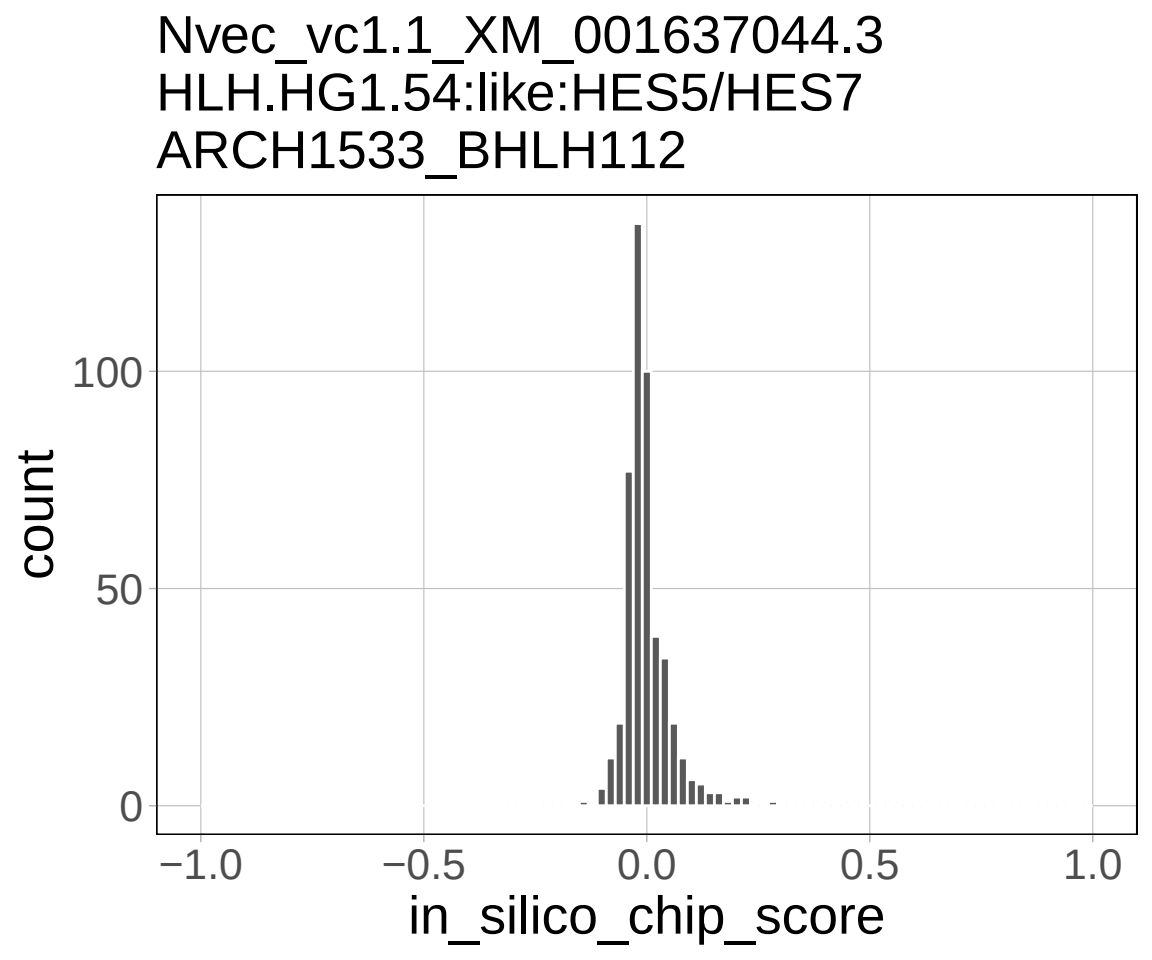
Nvec_vc1.1_XM_001637044.3
HLH.HG1.54:like:HES5/HES7
ARCH1533_BHLH112
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50
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1.0
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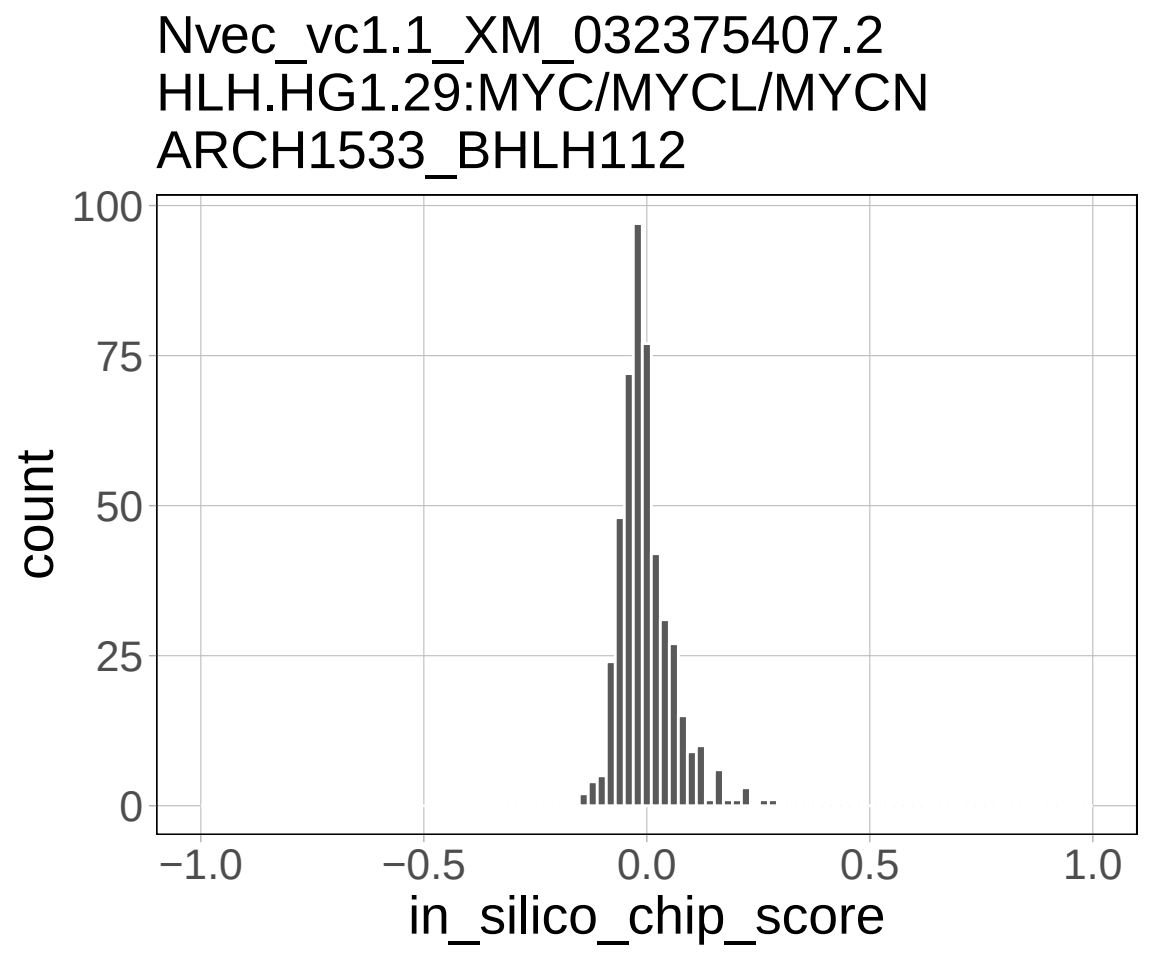
Nvec_vc1.1_XM_032375407.2
HLH.HG1.29:MYC/MYCL/MYCN
ARCH1533_BHLH112
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25
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count
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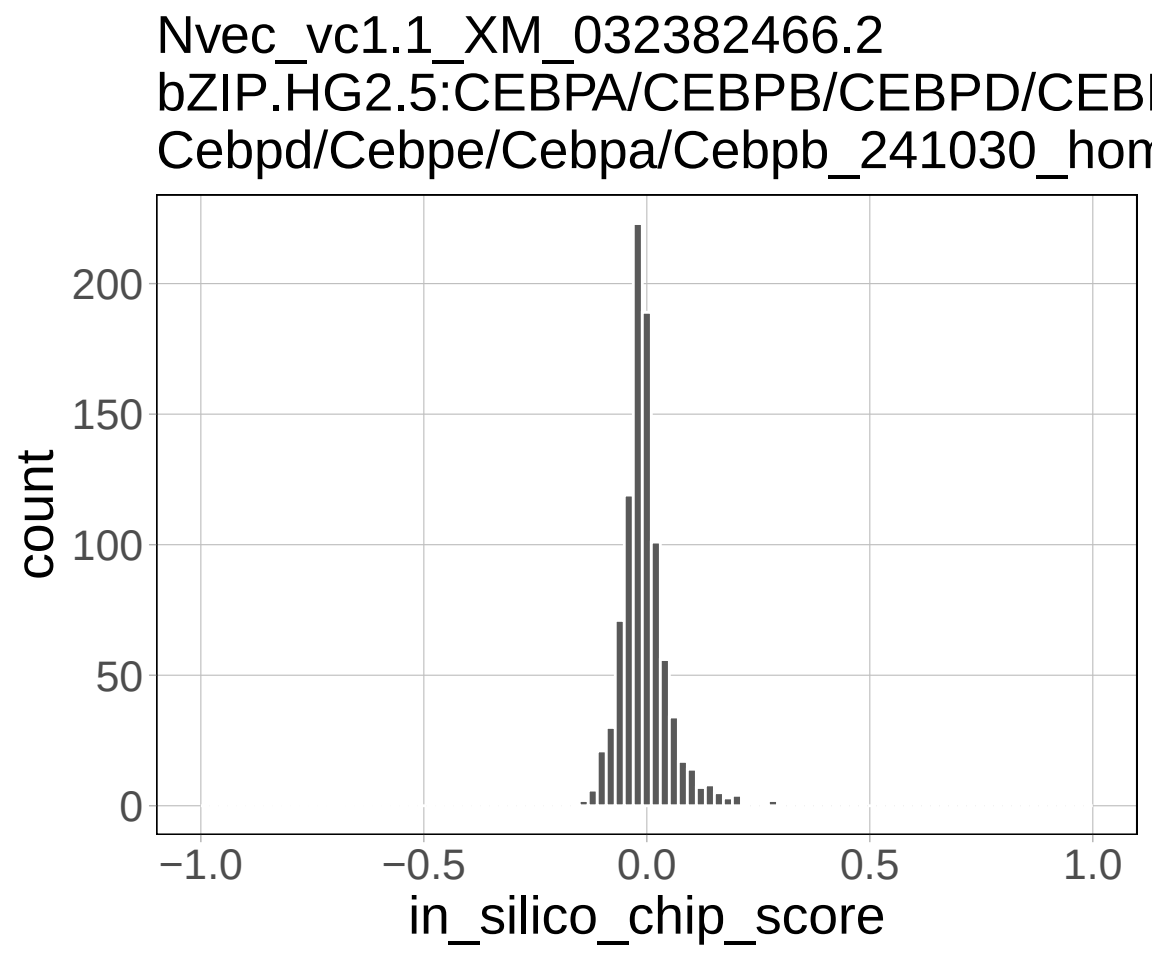
in_silico_chip_score


Nvec_vc1.1_XM_032382466.2
bZIP.HG2.5:CEBPA/CEBPB/CEBPD/CEB
Cebpd/Cebpe/Cebpa/Cebpb_241030_hom
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150
100
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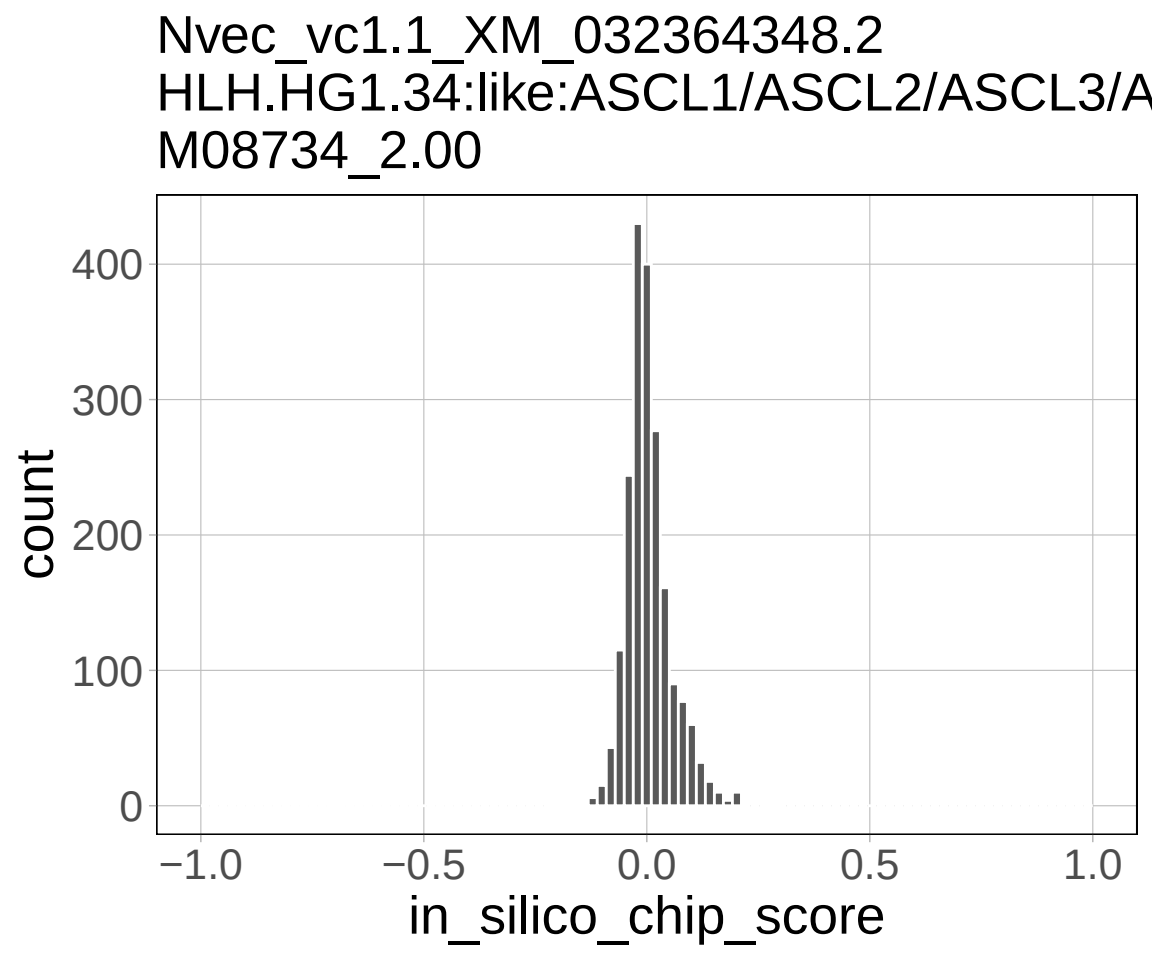
in_silico_chip_score


Nvec_vc1.1_XM_032364348.2
HLH.HG1.34:like:ASCL1/ASCL2/ASCL3/A
M08734_2.00
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200
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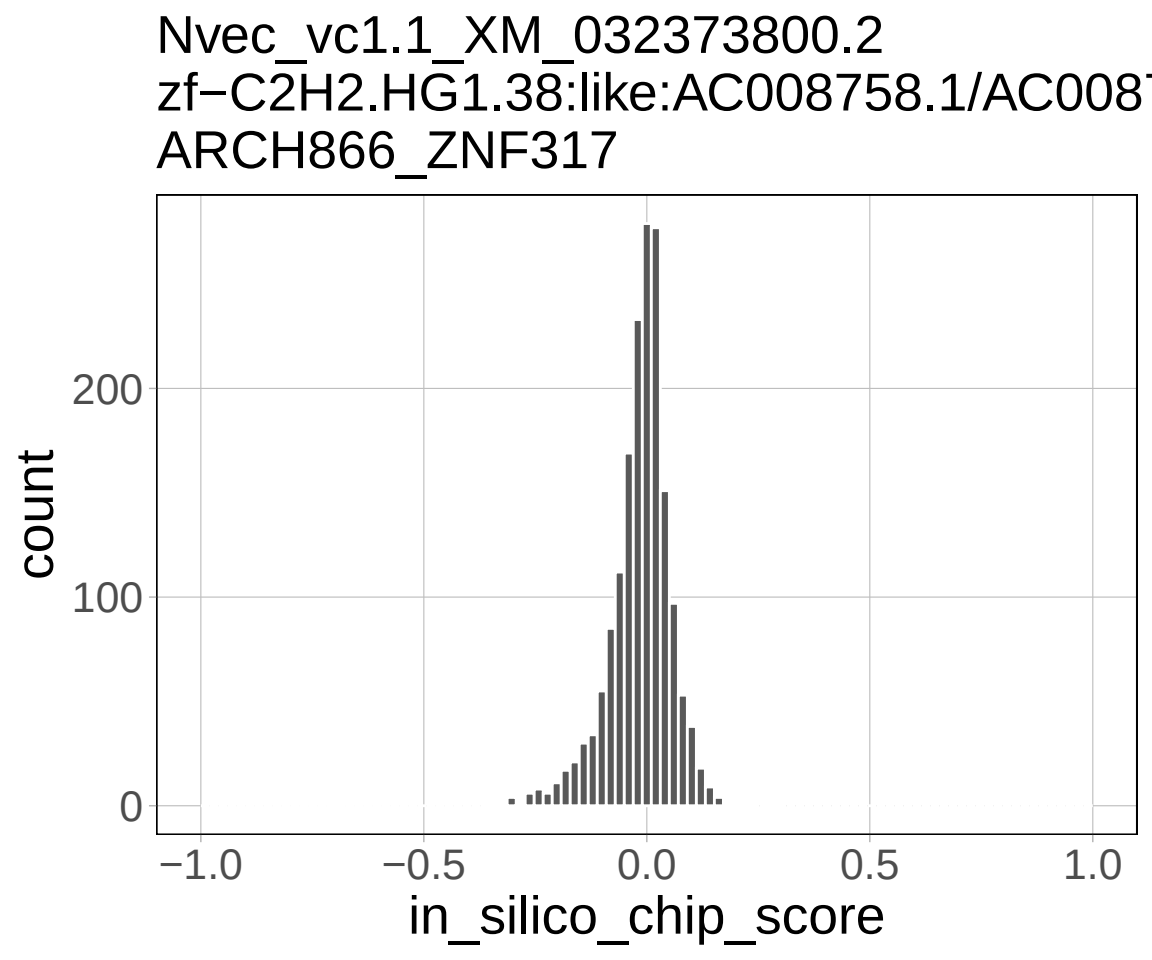
Nvec_vc1.1_XM_032373800.2
zf−C2H2.HG1.38:like:AC008758.1/AC008
ARCH866_ZNF317
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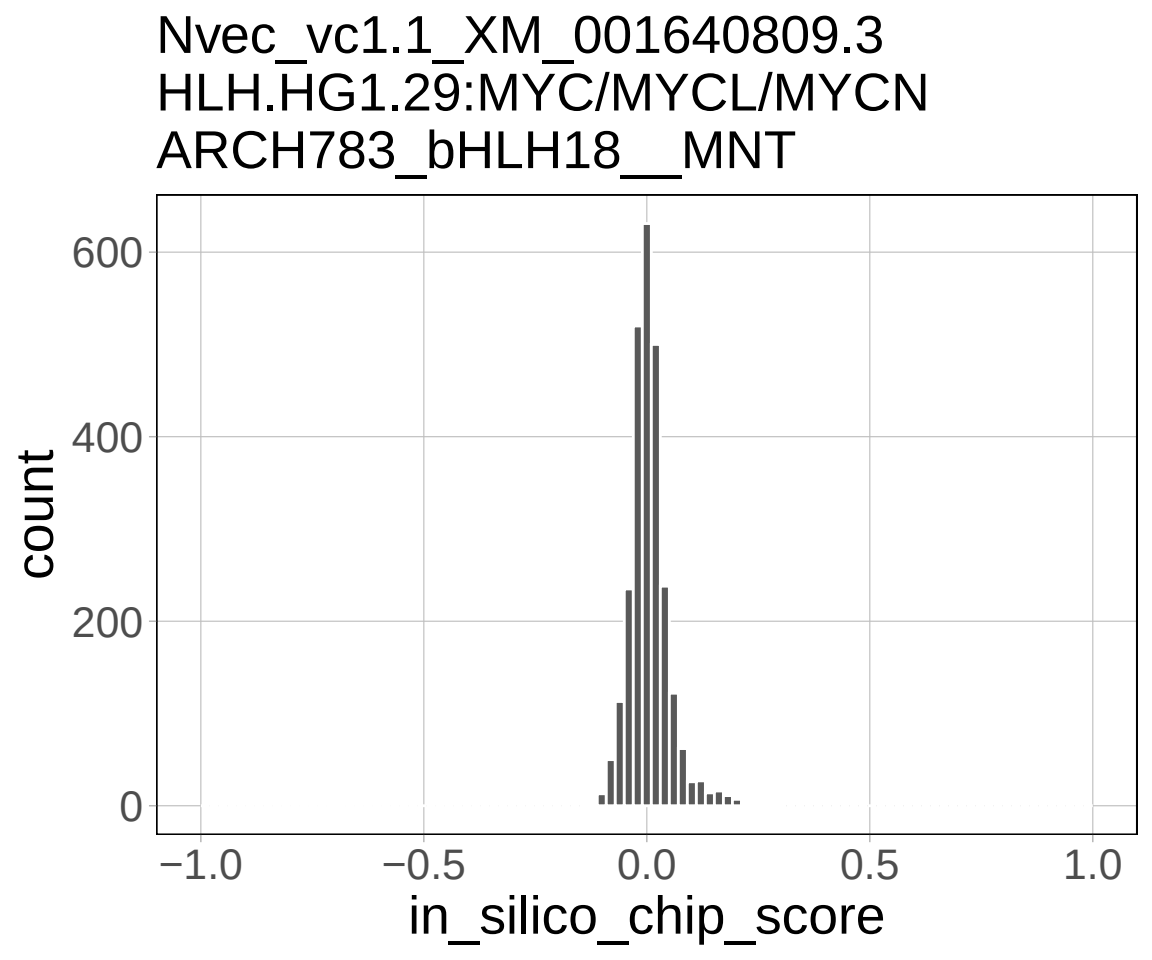
Nvec_vc1.1_XM_001640809.3
HLH.HG1.29:MYC/MYCL/MYCN
ARCH783_bHLH18__MNT
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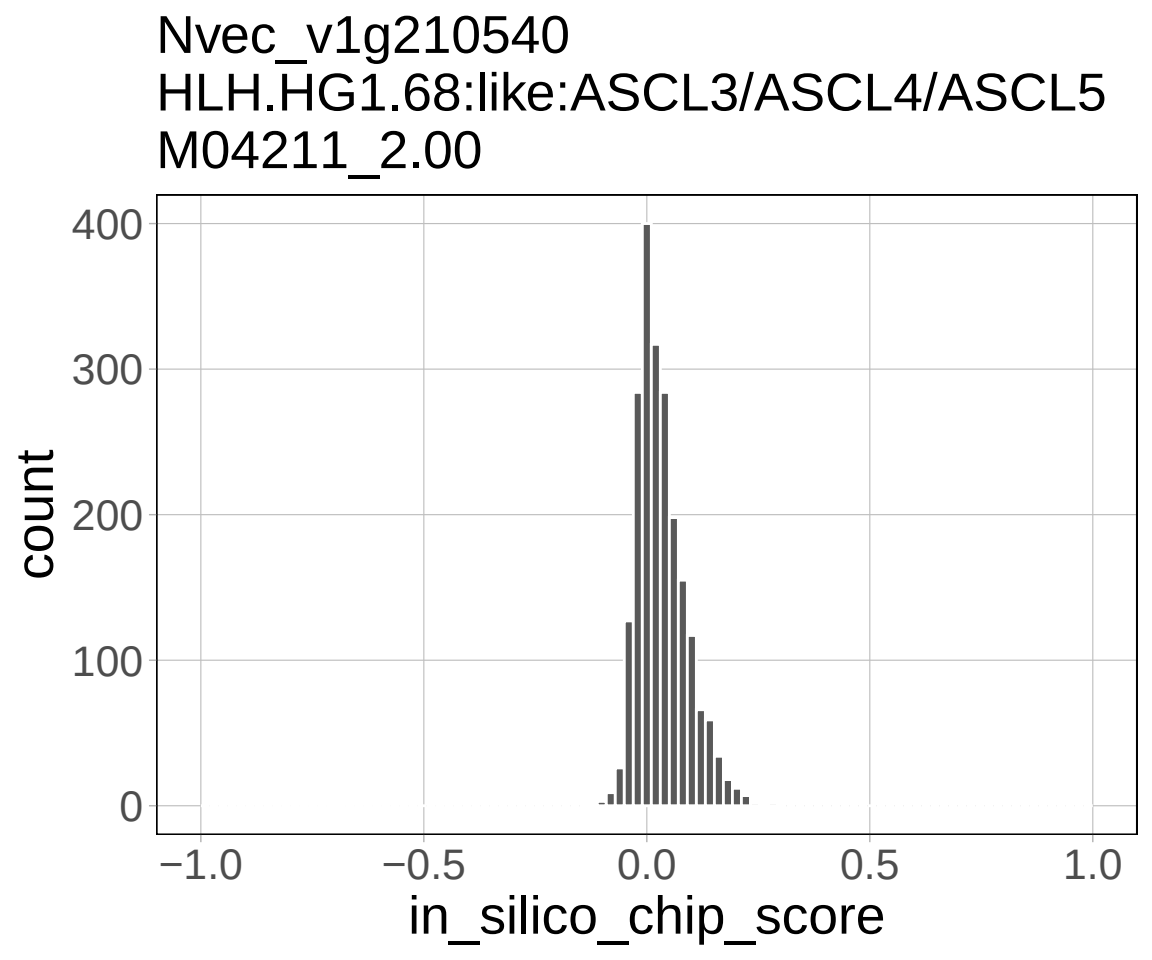
Nvec_v1g210540
HLH.HG1.68:like:ASCL3/ASCL4/ASCL5
M04211_2.00
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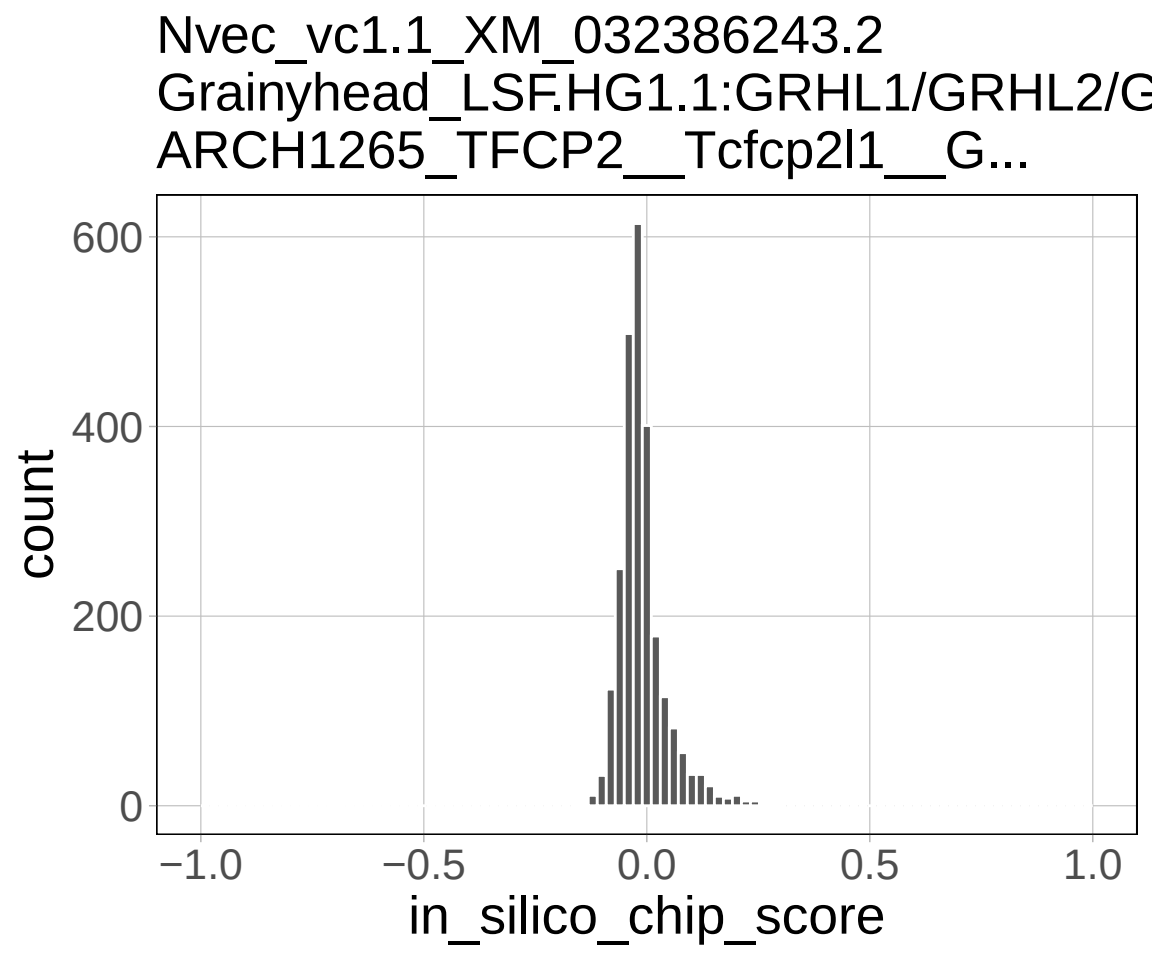
Nvec_vc1.1_XM_032386243.2
Grainyhead_LSF.HG1.1:GRHL1/GRHL2/G
ARCH1265_TFCP2__Tcfcp2l1__G...
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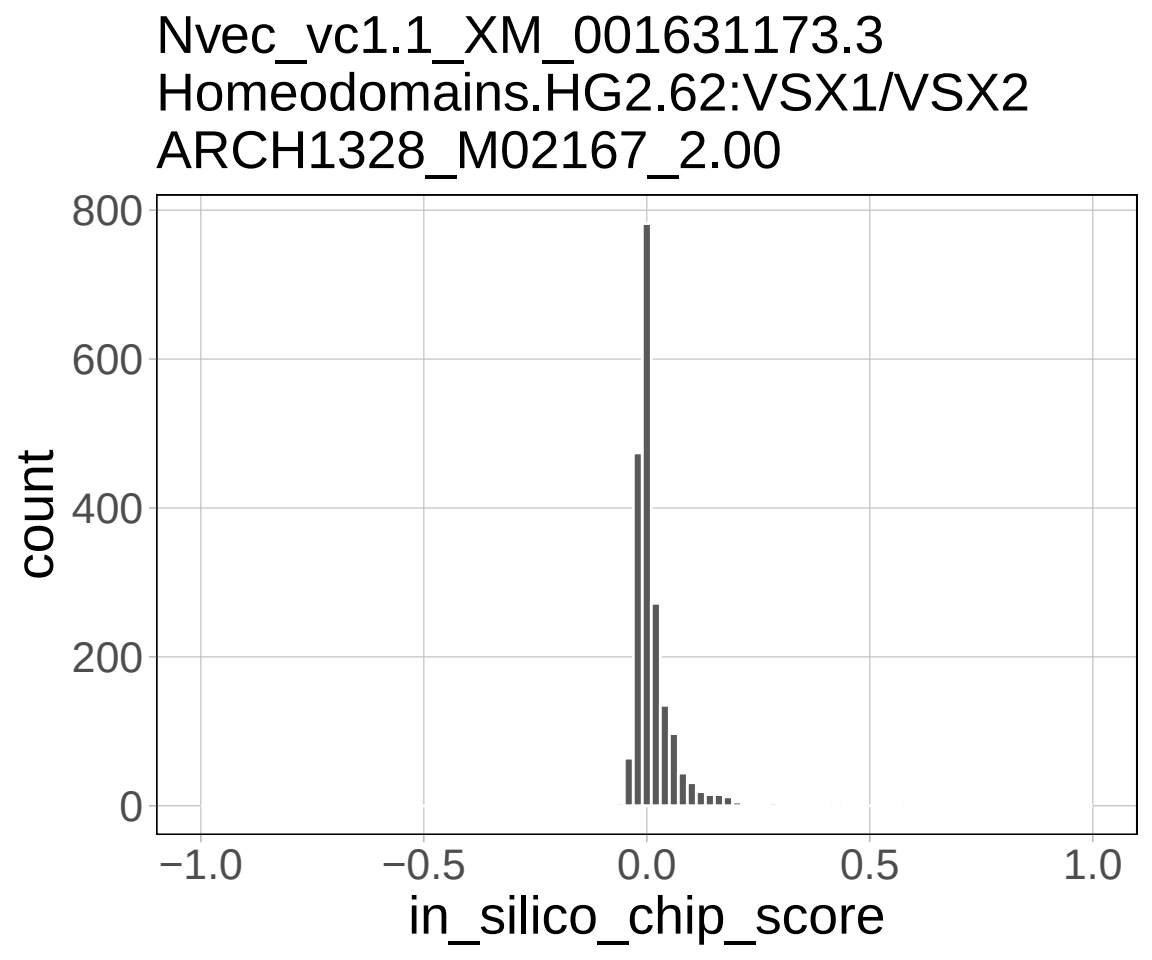
Nvec_vc1.1_XM_001631173.3
Homeodomains.HG2.62:VSX1/VSX2
ARCH1328_M02167_2.00
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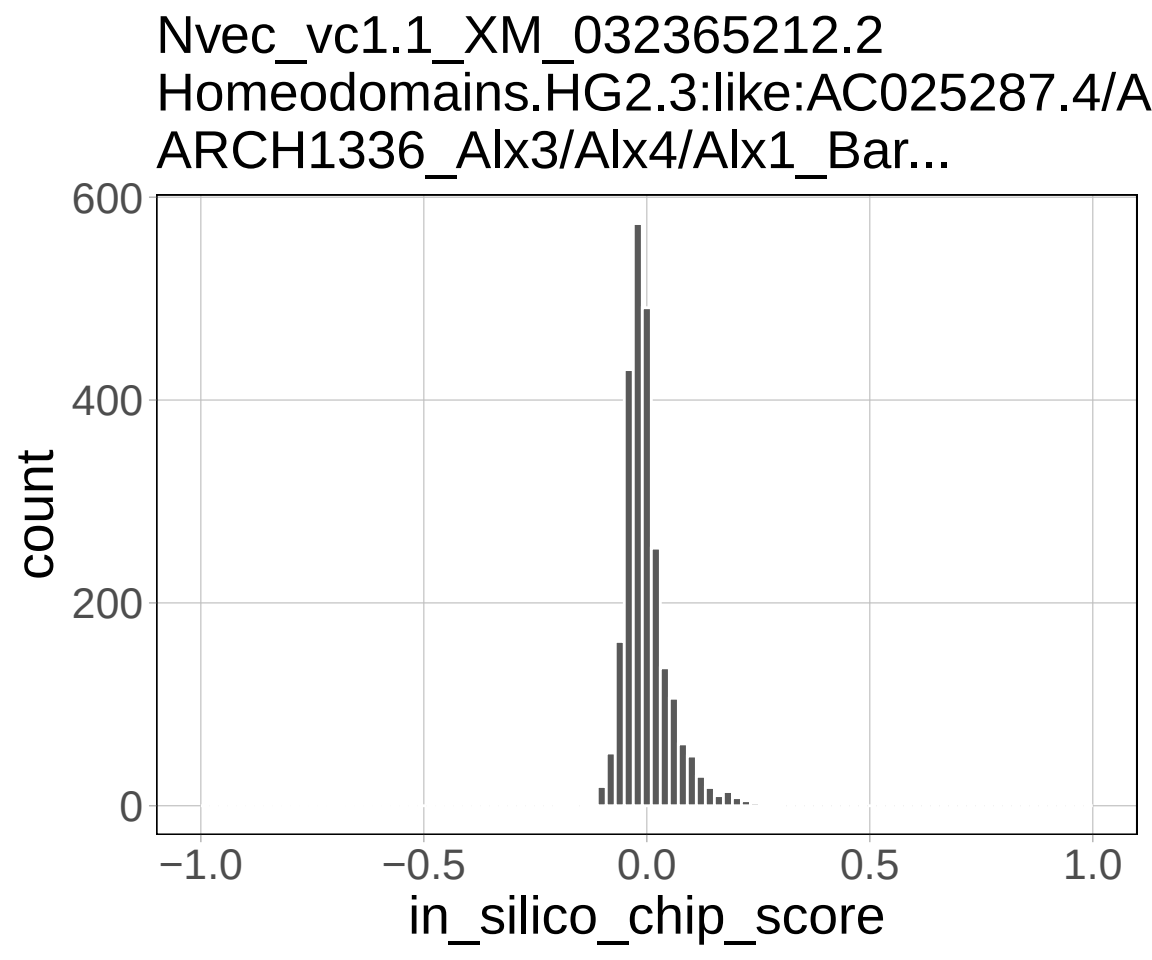
Nvec_vc1.1_XM_032365212.2
Homeodomains.HG2.3:like:AC025287.4/A
ARCH1336_Alx3/Alx4/Alx1_Bar...
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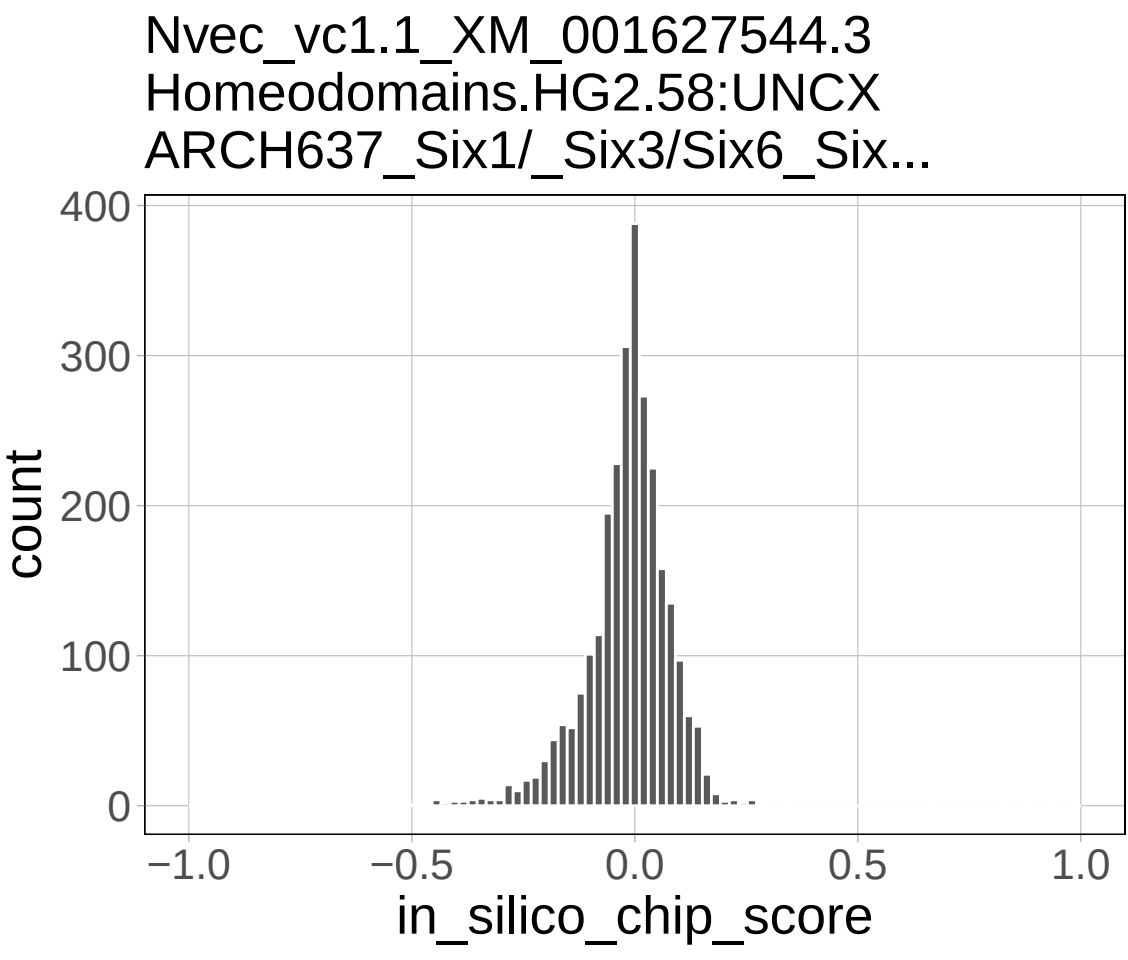
Nvec_vc1.1_XM_001627544.3
Homeodomains.HG2.58:UNCX
ARCH637_Six1/_Six3/Six6_Six...
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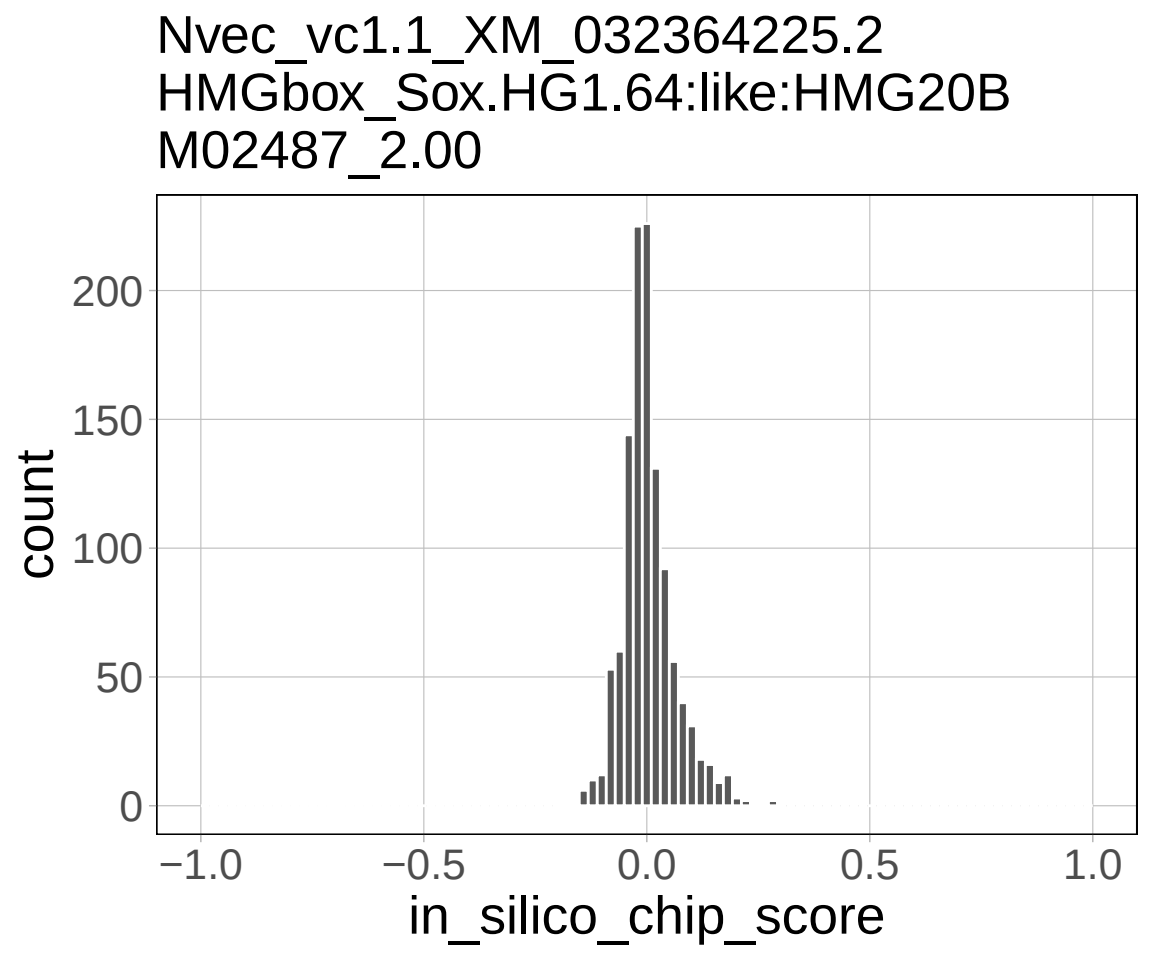
Nvec_vc1.1_XM_032364225.2
HMGbox_Sox.HG1.64:like:HMG20B
M02487_2.00
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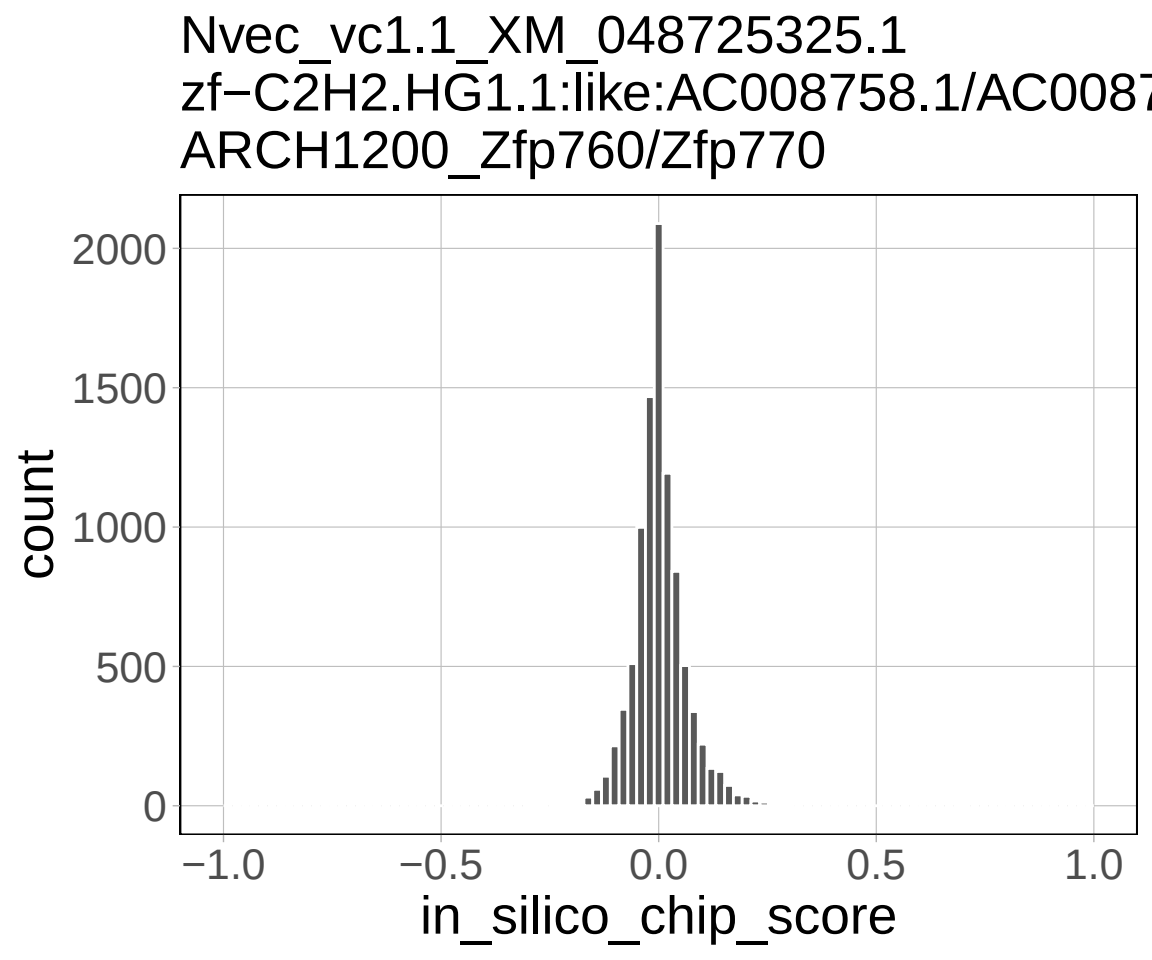
Nvec_vc1.1_XM_048725325.1
zf−C2H2.HG1.1:like:AC008758.1/AC0087
ARCH1200_Zfp760/Zfp770
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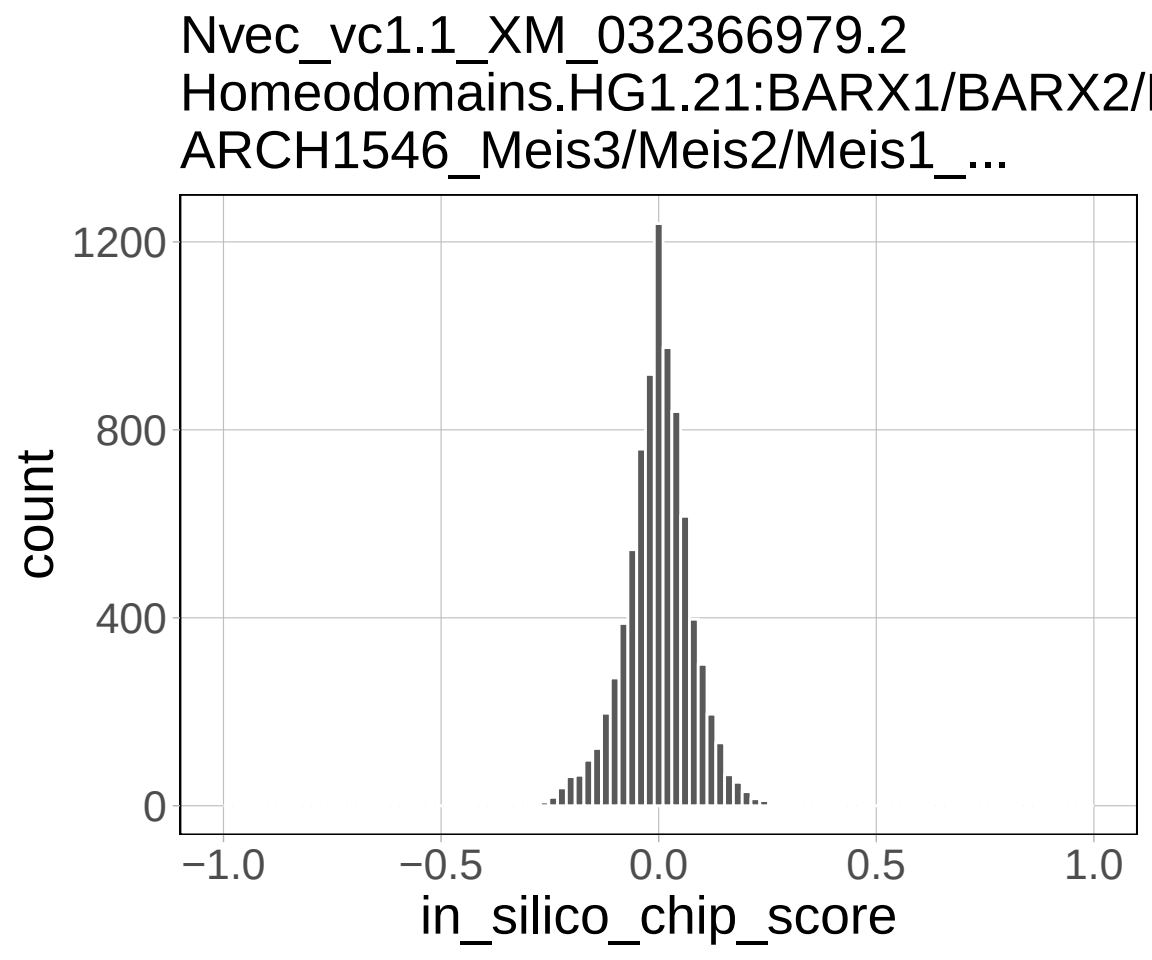
Nvec_vc1.1_XM_032366979.2
Homeodomains.HG1.21:BARX1/BARX2/
ARCH1546_Meis3/Meis2/Meis1_...
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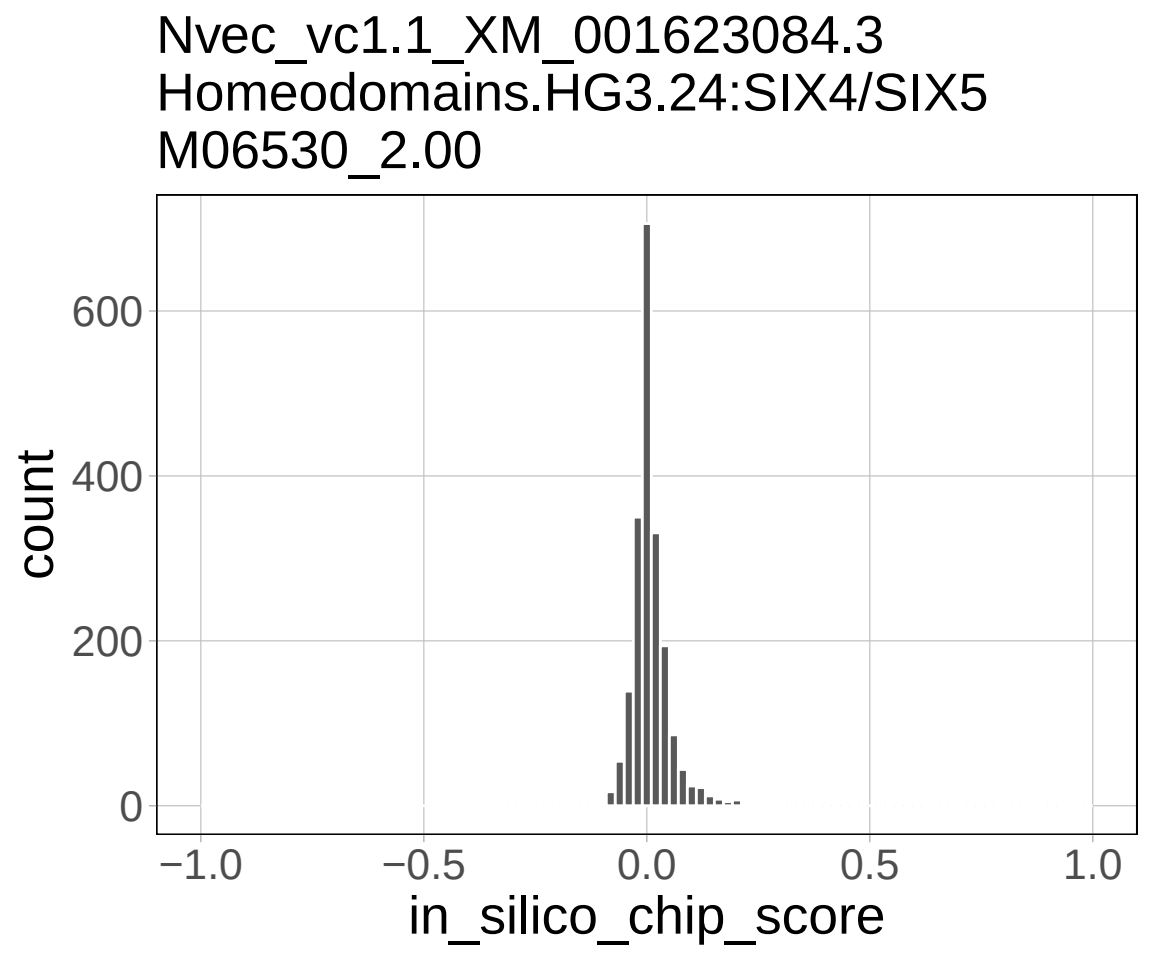
Nvec_vc1.1_XM_001623084.3
Homeodomains.HG3.24:SIX4/SIX5
M06530_2.00
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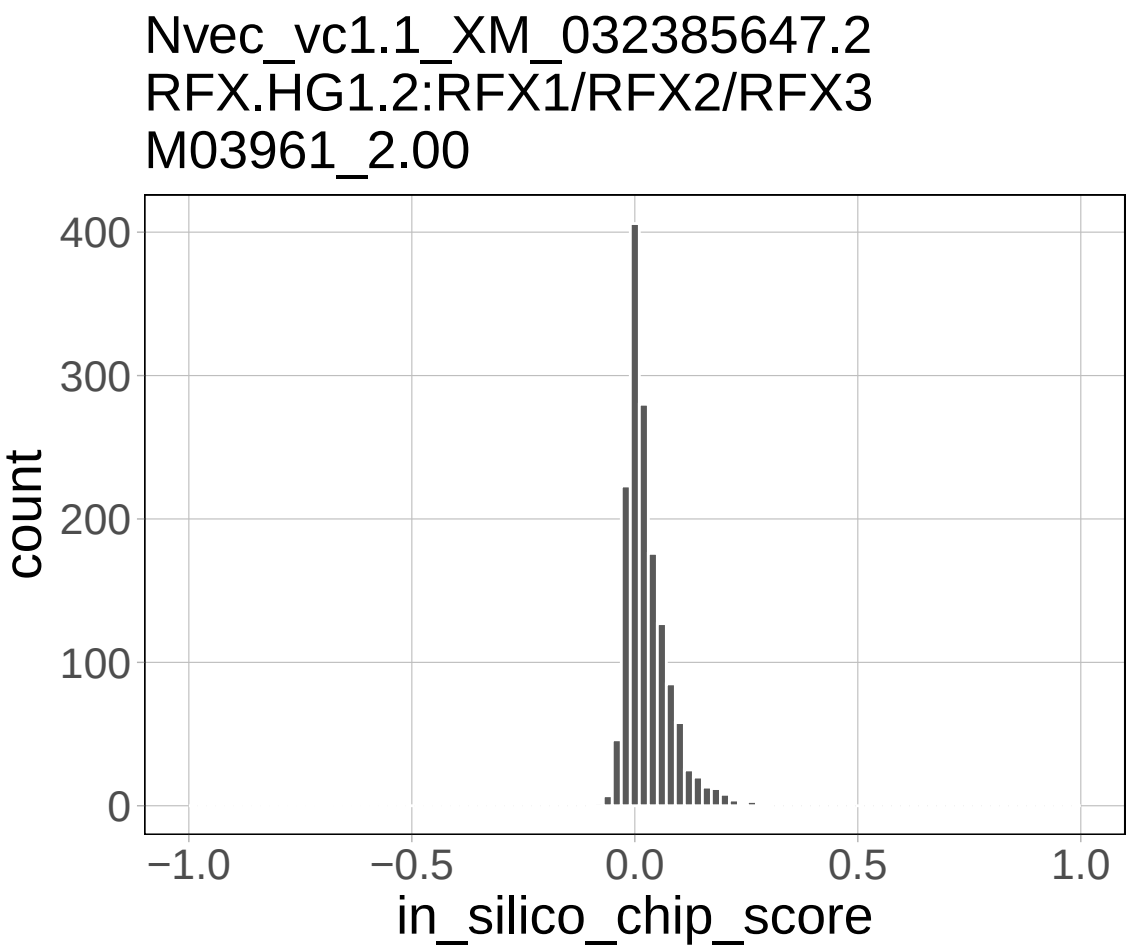
Nvec_vc1.1_XM_032385647.2
RFX.HG1.2:RFX1/RFX2/RFX3
M03961_2.00
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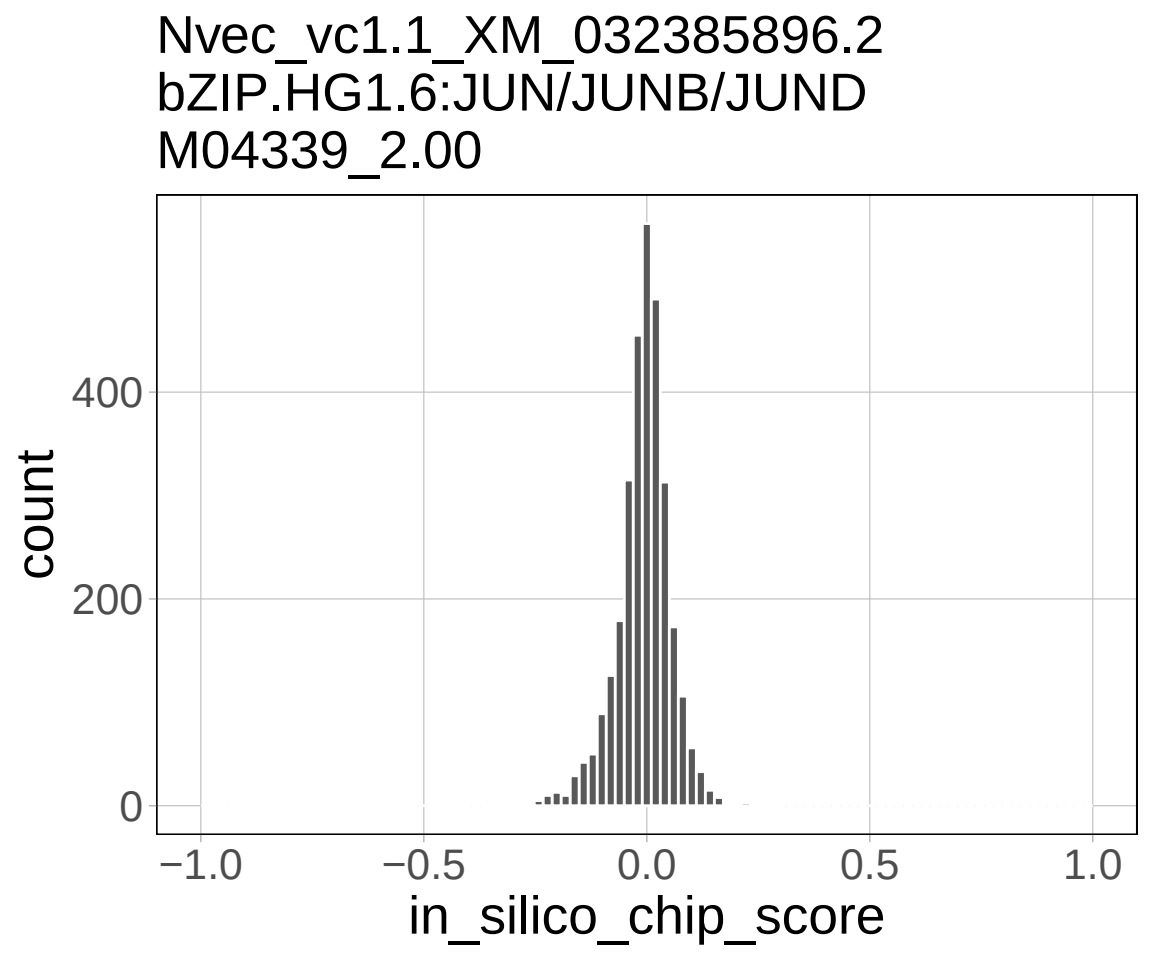
Nvec_vc1.1_XM_032385896.2
bZIP.HG1.6:JUN/JUNB/JUND
M04339_2.00
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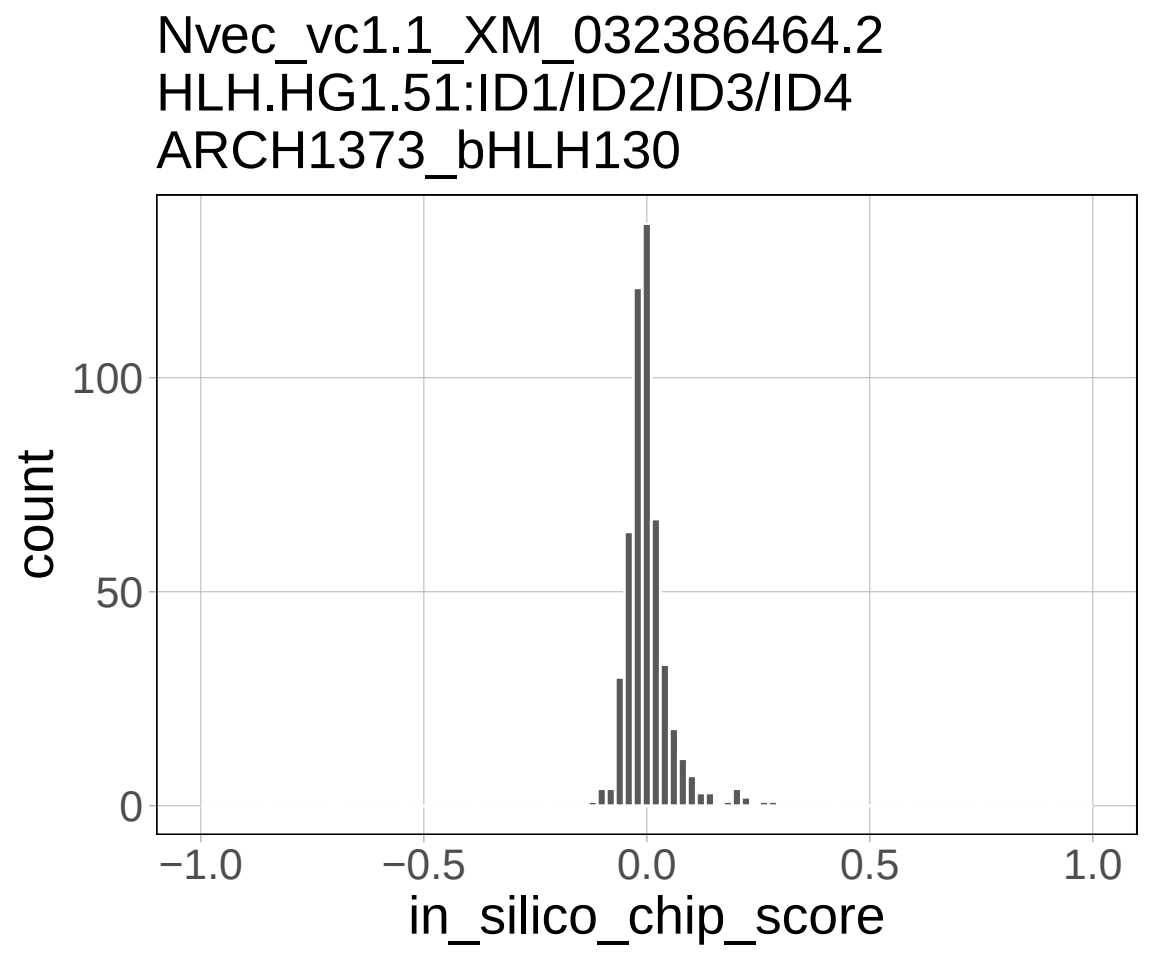
Nvec_vc1.1_XM_032386464.2
HLH.HG1.51:ID1/ID2/ID3/ID4
ARCH1373_bHLH130
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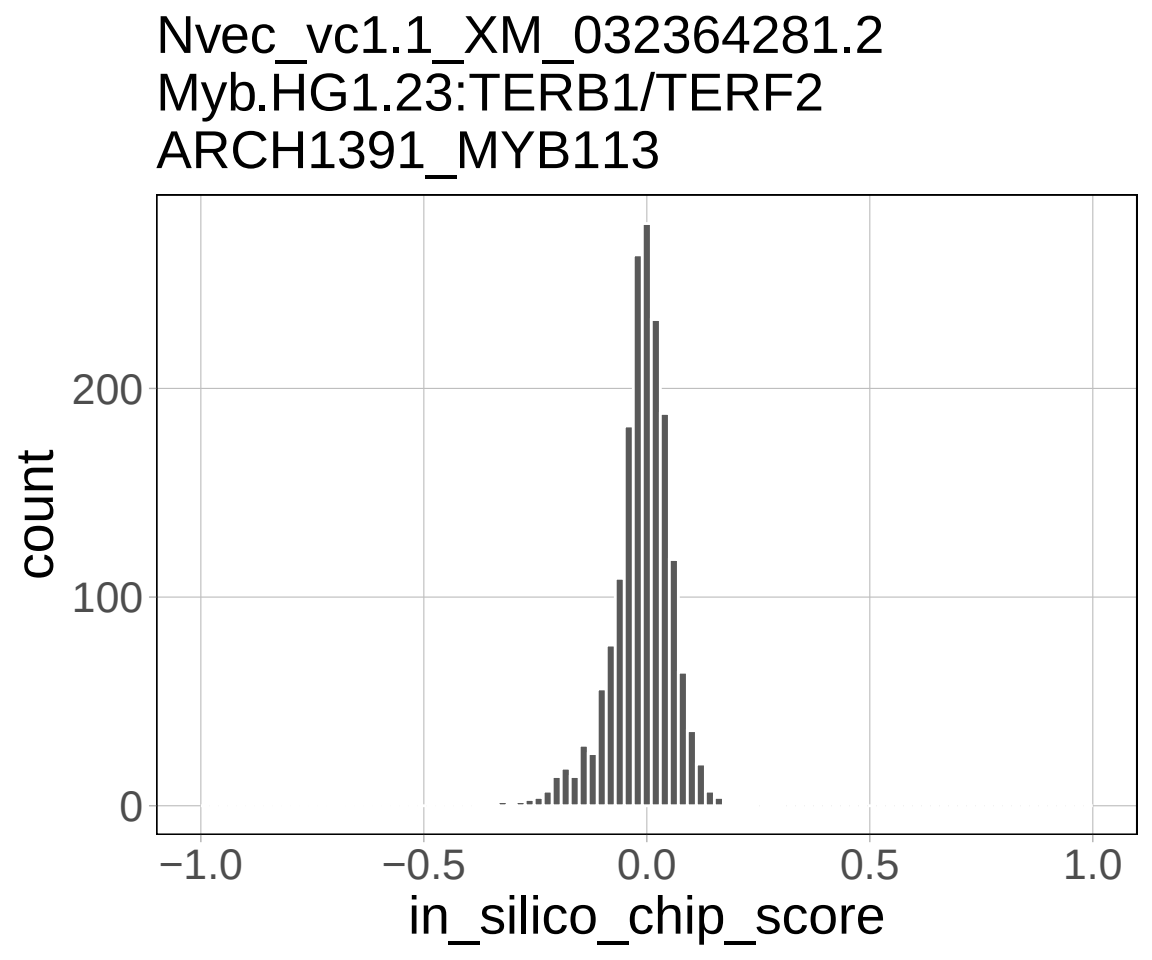
Nvec_vc1.1_XM_032364281.2
Myb.HG1.23:TERB1/TERF2
ARCH1391_MYB113
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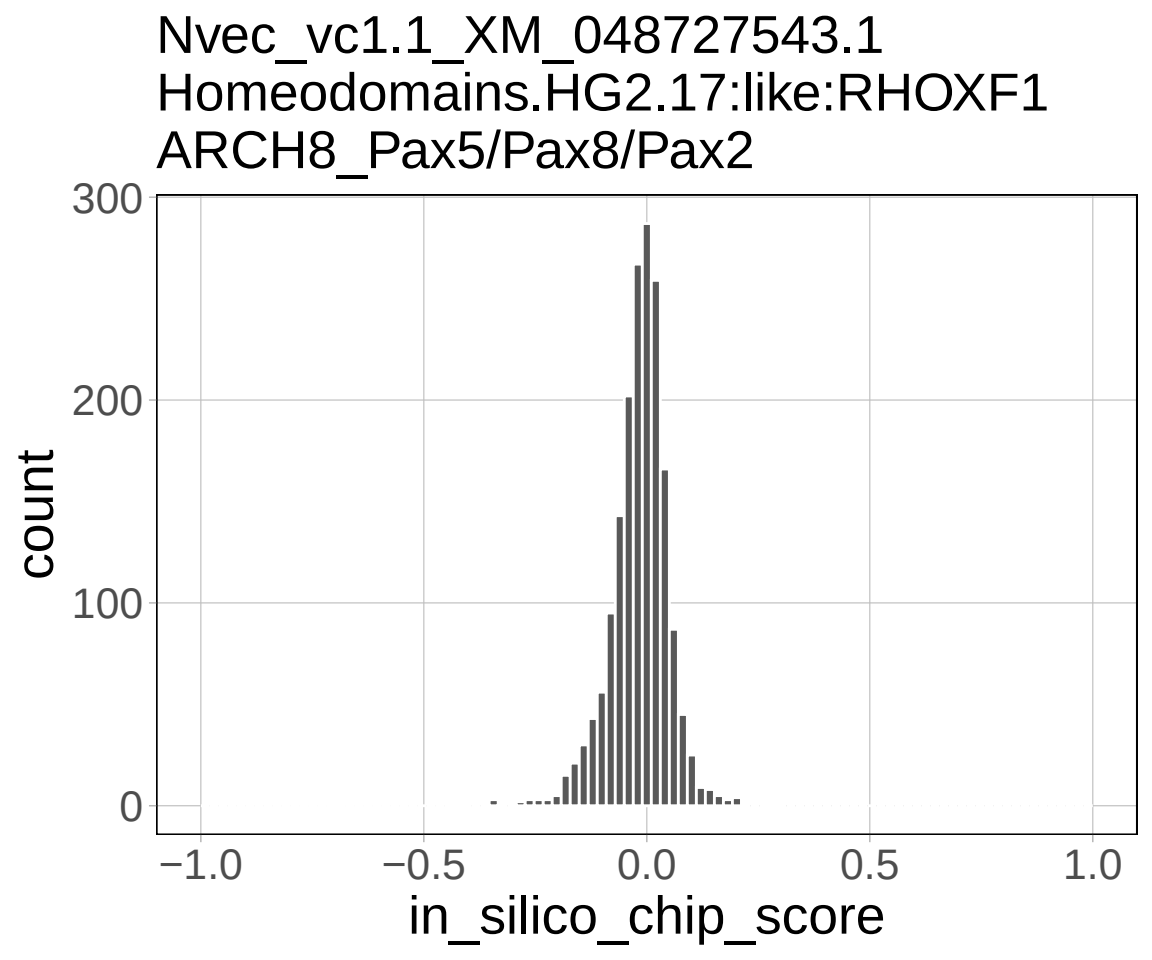
Nvec_vc1.1_XM_048727543.1
Homeodomains.HG2.17:like:RHOXF1
ARCH8_Pax5/Pax8/Pax2
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200
100
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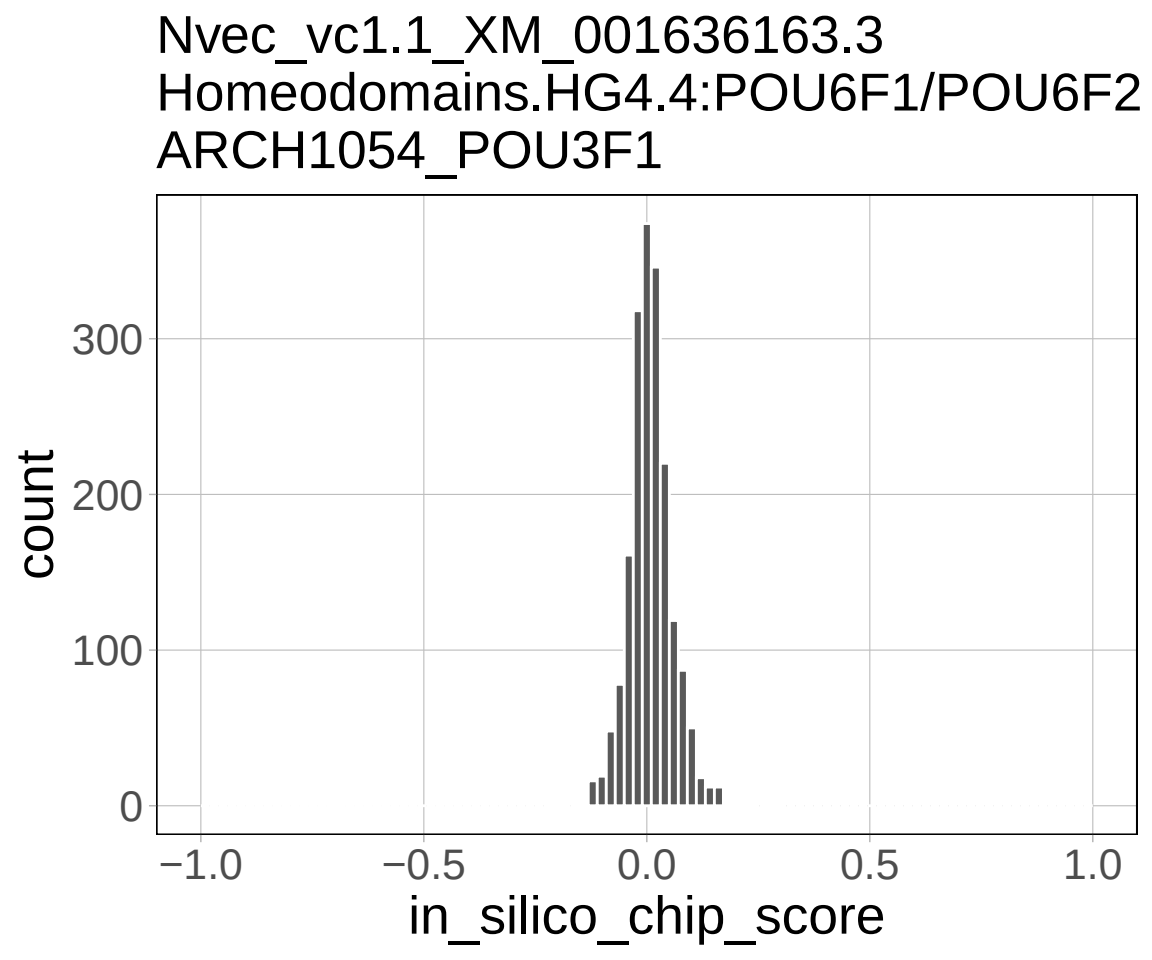
Nvec_vc1.1_XM_001636163.3
Homeodomains.HG4.4:POU6F1/POU6F2
ARCH1054_POU3F1
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200
100
0
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−0.5
0.0
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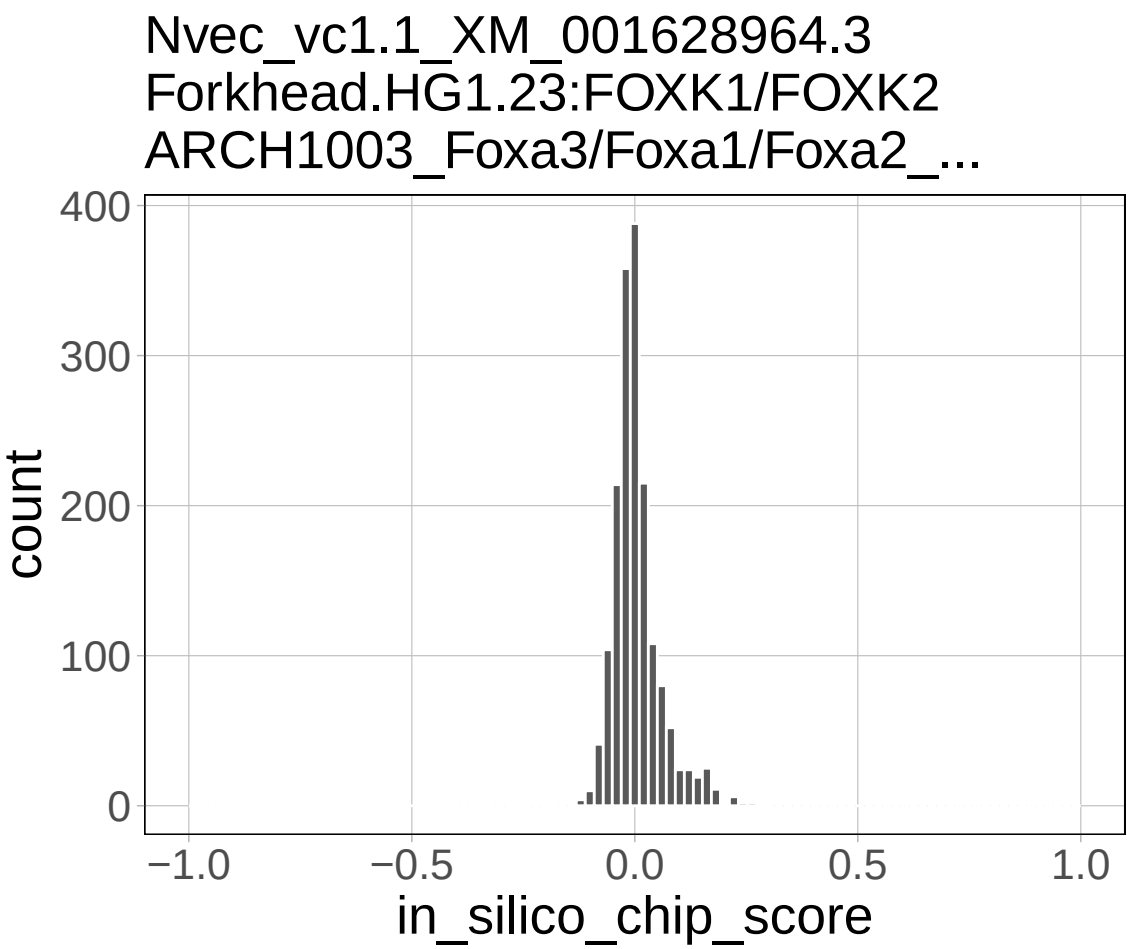
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Forkhead.HG1.23:FOXK1/FOXK2
ARCH1003_Foxa3/Foxa1/Foxa2_...
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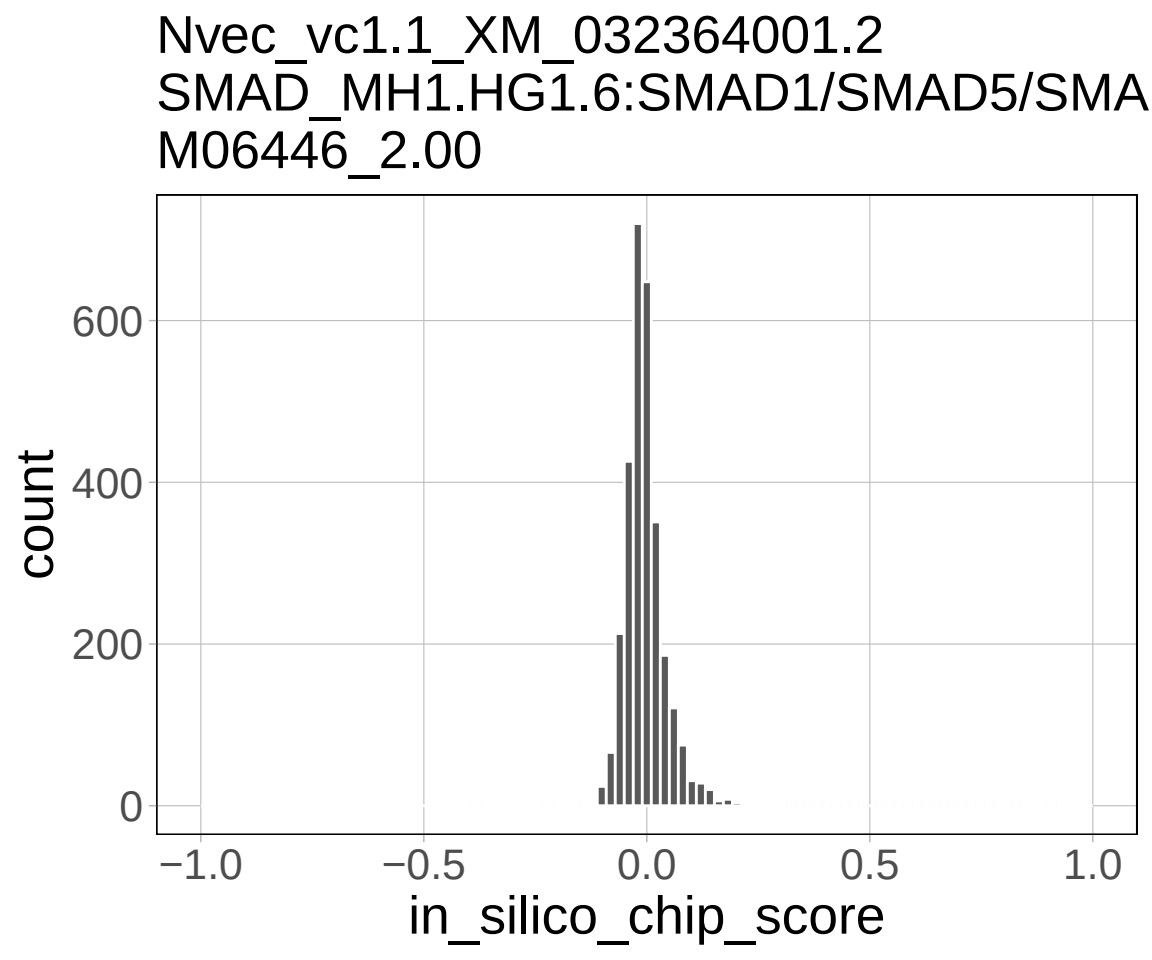
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SMAD_MH1.HG1.6:SMAD1/SMAD5/SMA
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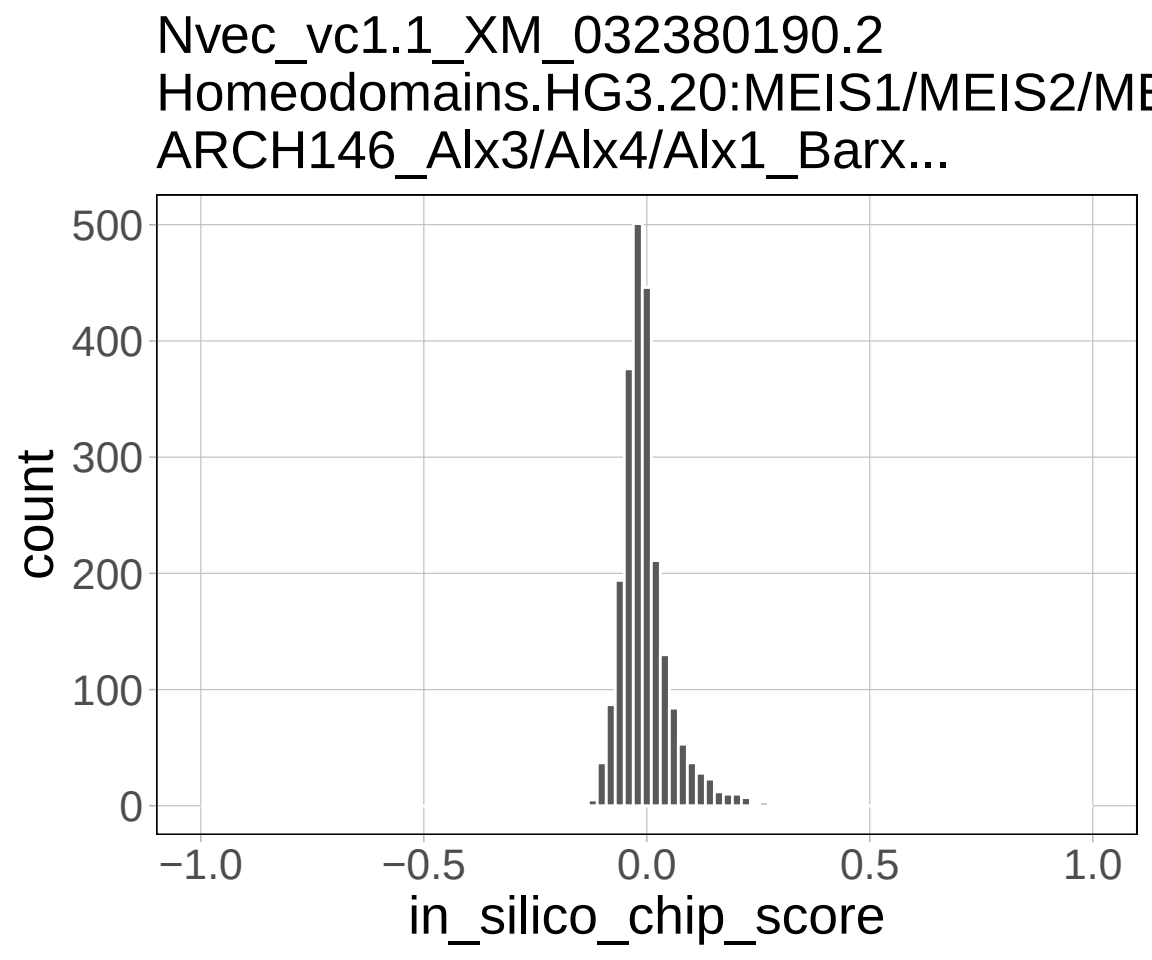
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Homeodomains.HG3.20:MEIS1/MEIS2/ME
ARCH146_Alx3/Alx4/Alx1_Barx...
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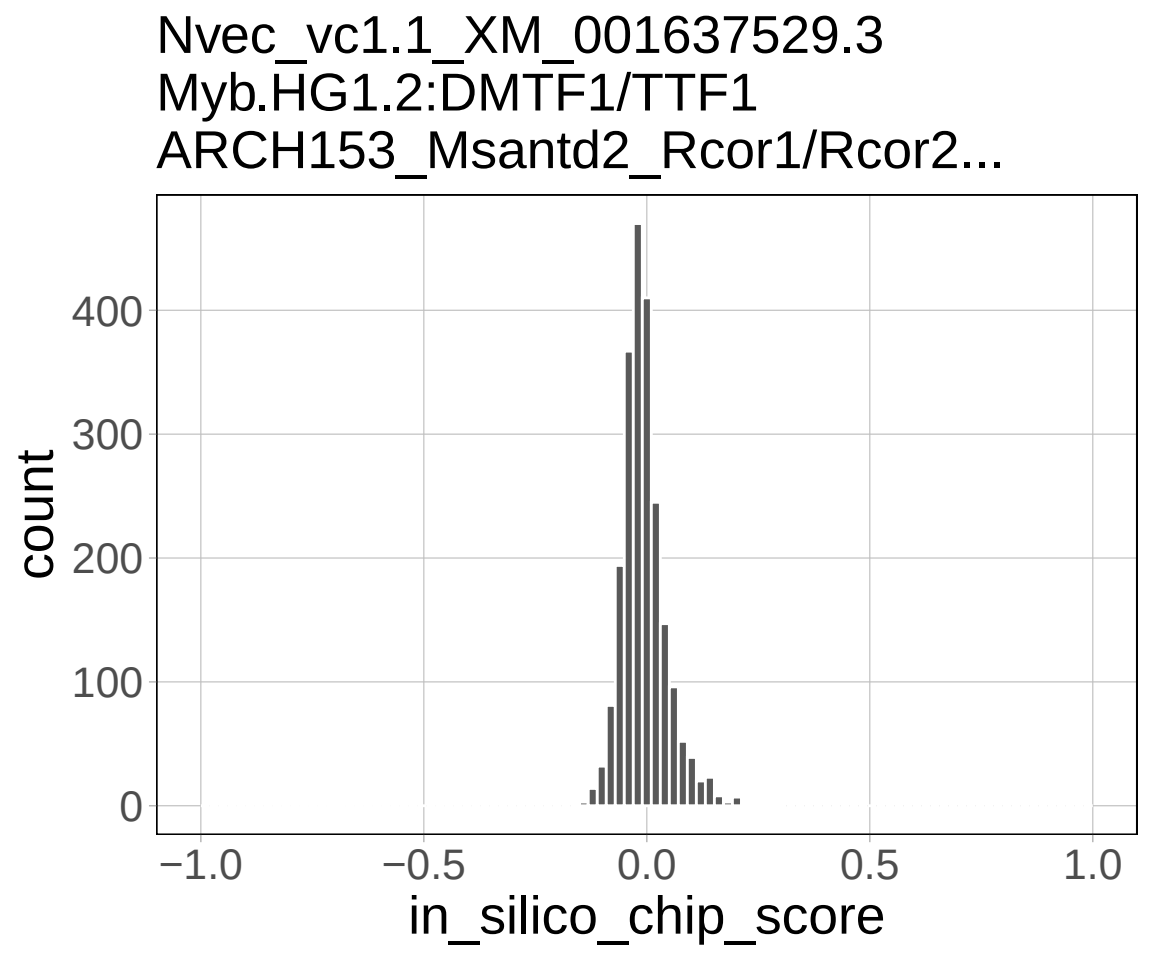
Nvec_vc1.1_XM_001637529.3
Myb.HG1.2:DMTF1/TTF1
ARCH153_Msantd2_Rcor1/Rcor2...
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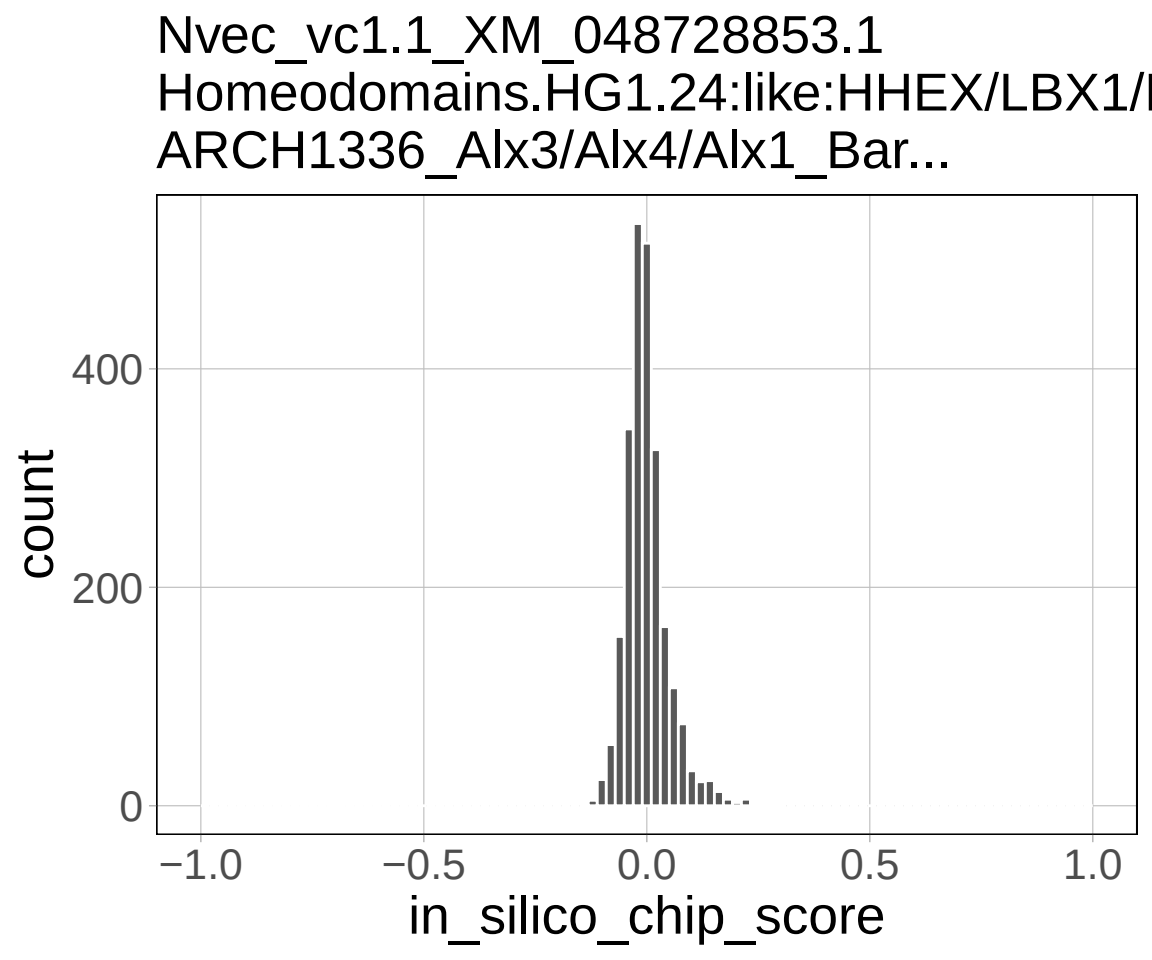
Nvec_vc1.1_XM_048728853.1
Homeodomains.HG1.24:like:HHEX/LBX1/
ARCH1336_Alx3/Alx4/Alx1_Bar...
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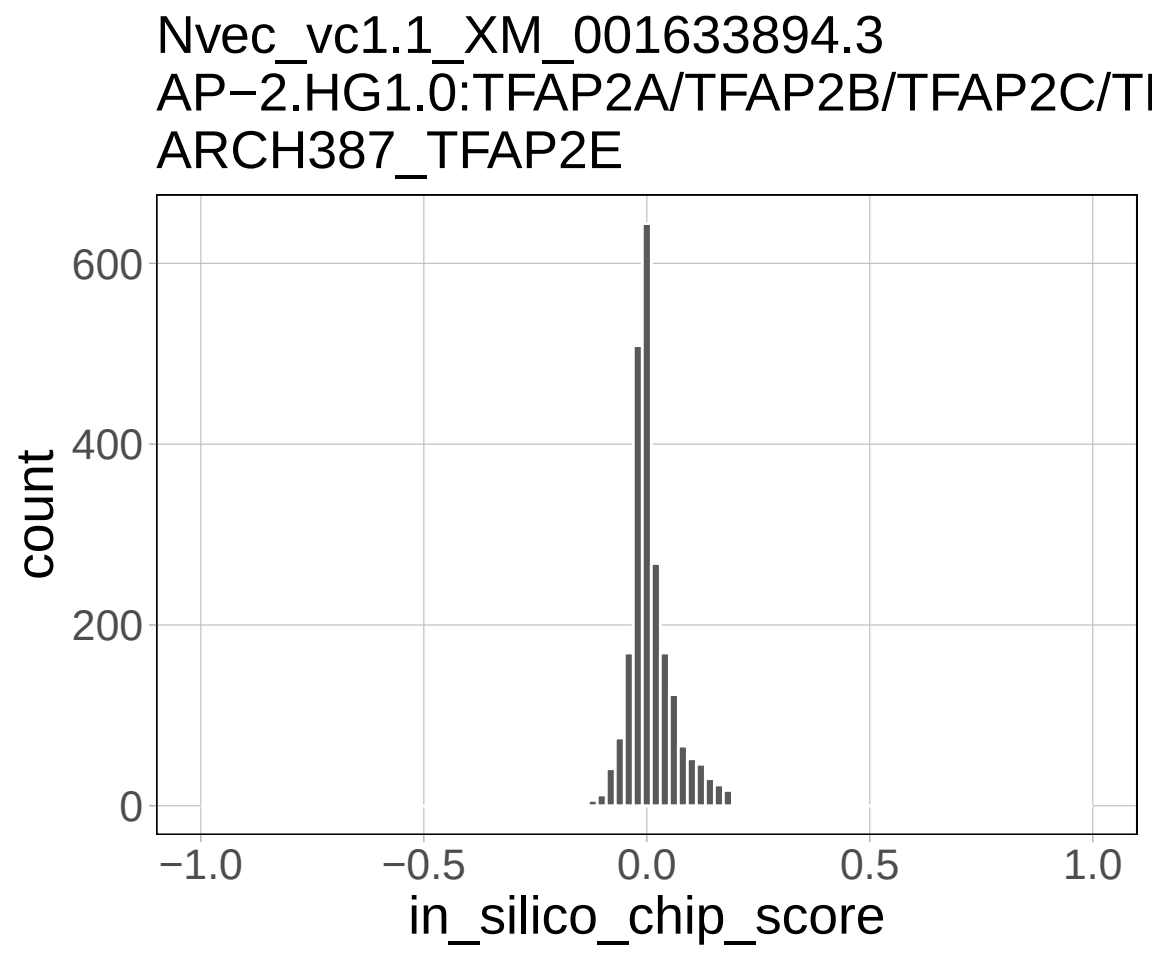
Nvec_vc1.1_XM_001633894.3
AP−2.HG1.0:TFAP2A/TFAP2B/TFAP2C/TF
ARCH387_TFAP2E
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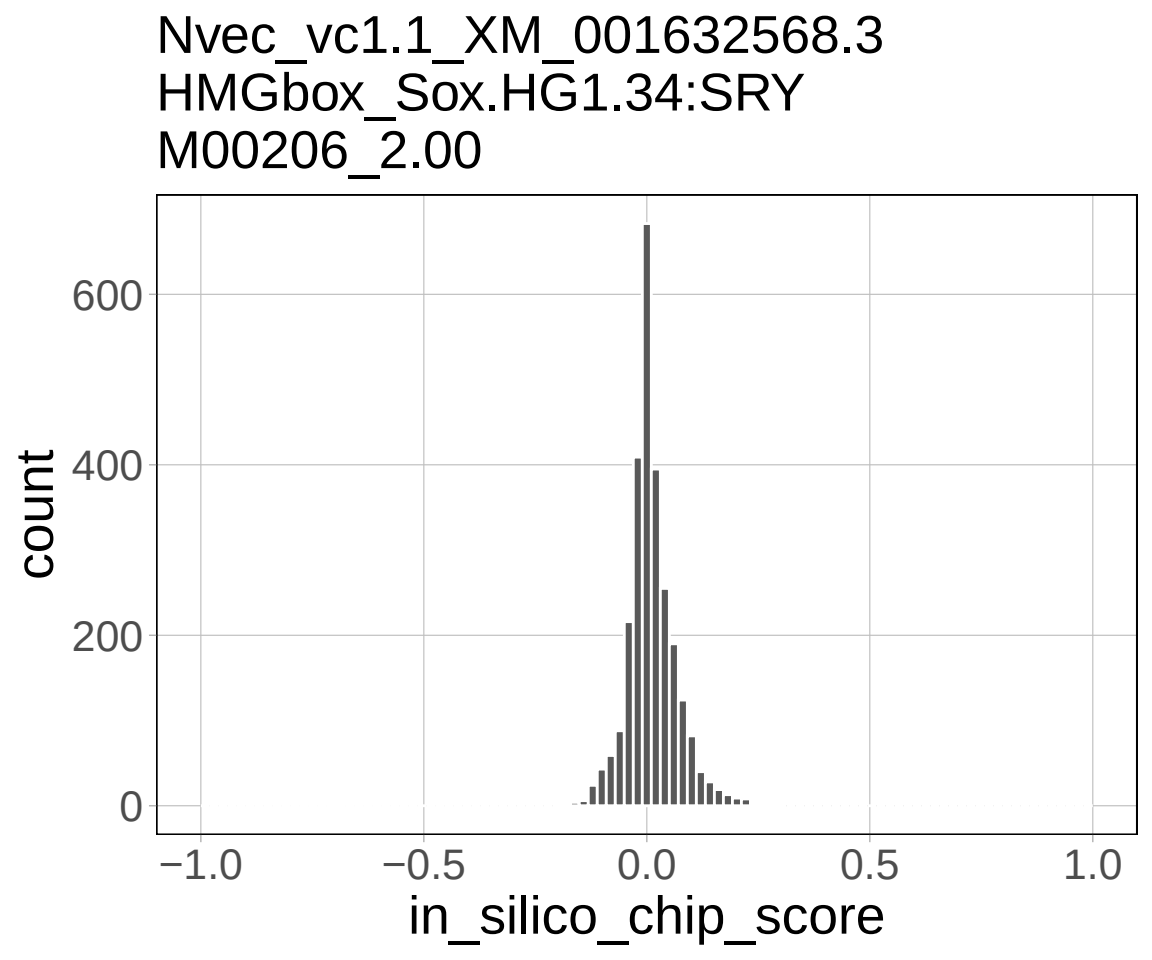
Nvec_vc1.1_XM_001632568.3
HMGbox_Sox.HG1.34:SRY
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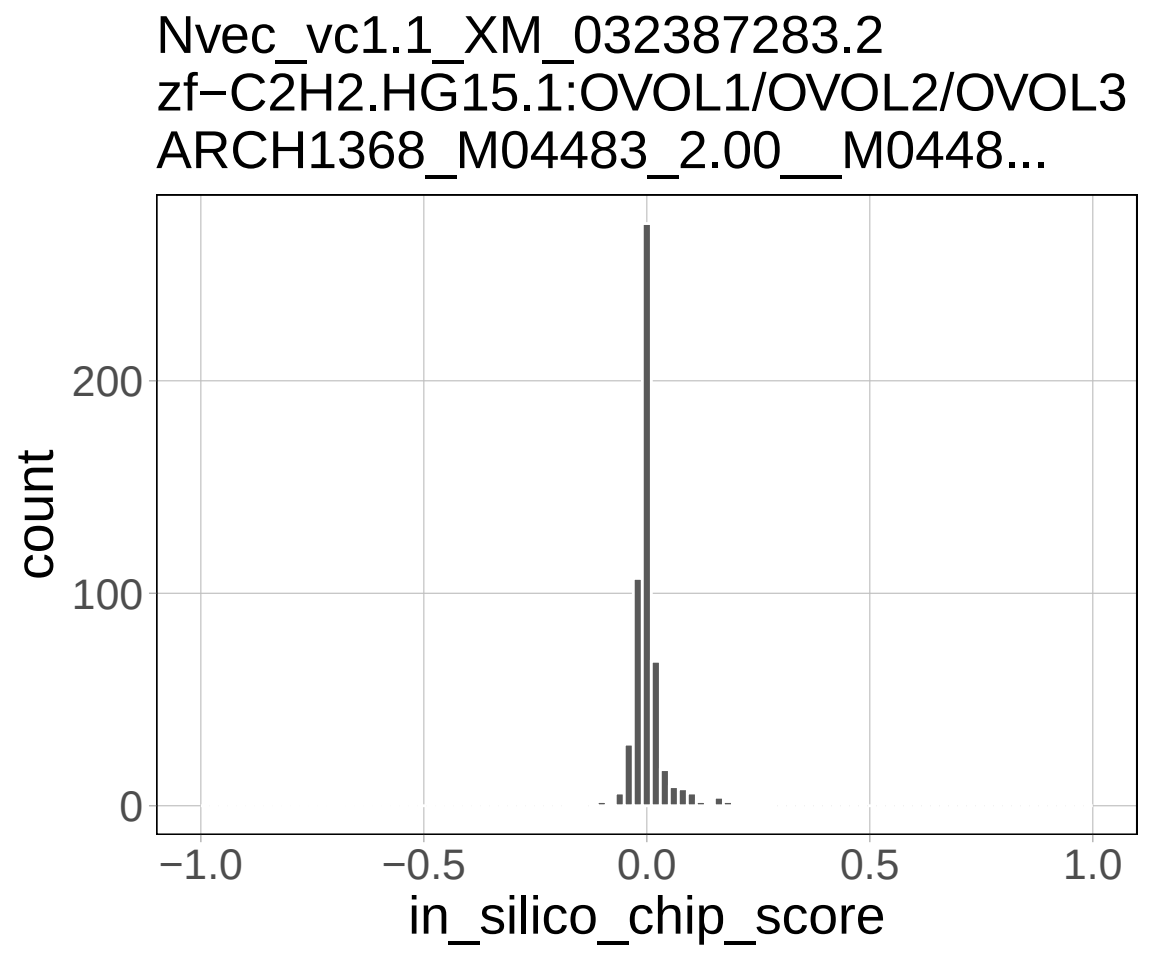
Nvec_vc1.1_XM_032387283.2
zf−C2H2.HG15.1:OVOL1/OVOL2/OVOL3
ARCH1368_M04483_2.00__M0448...
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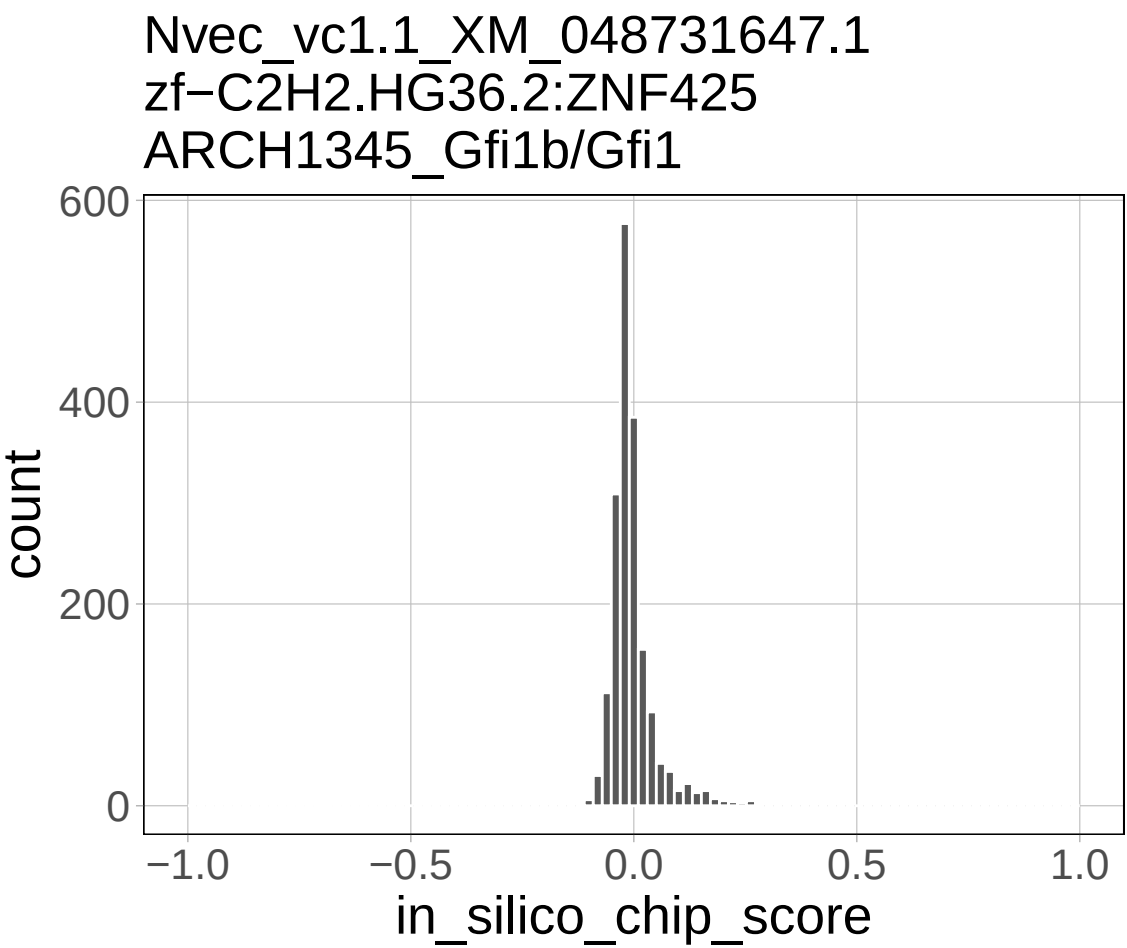
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zf−C2H2.HG36.2:ZNF425
ARCH1345_Gfi1b/Gfi1
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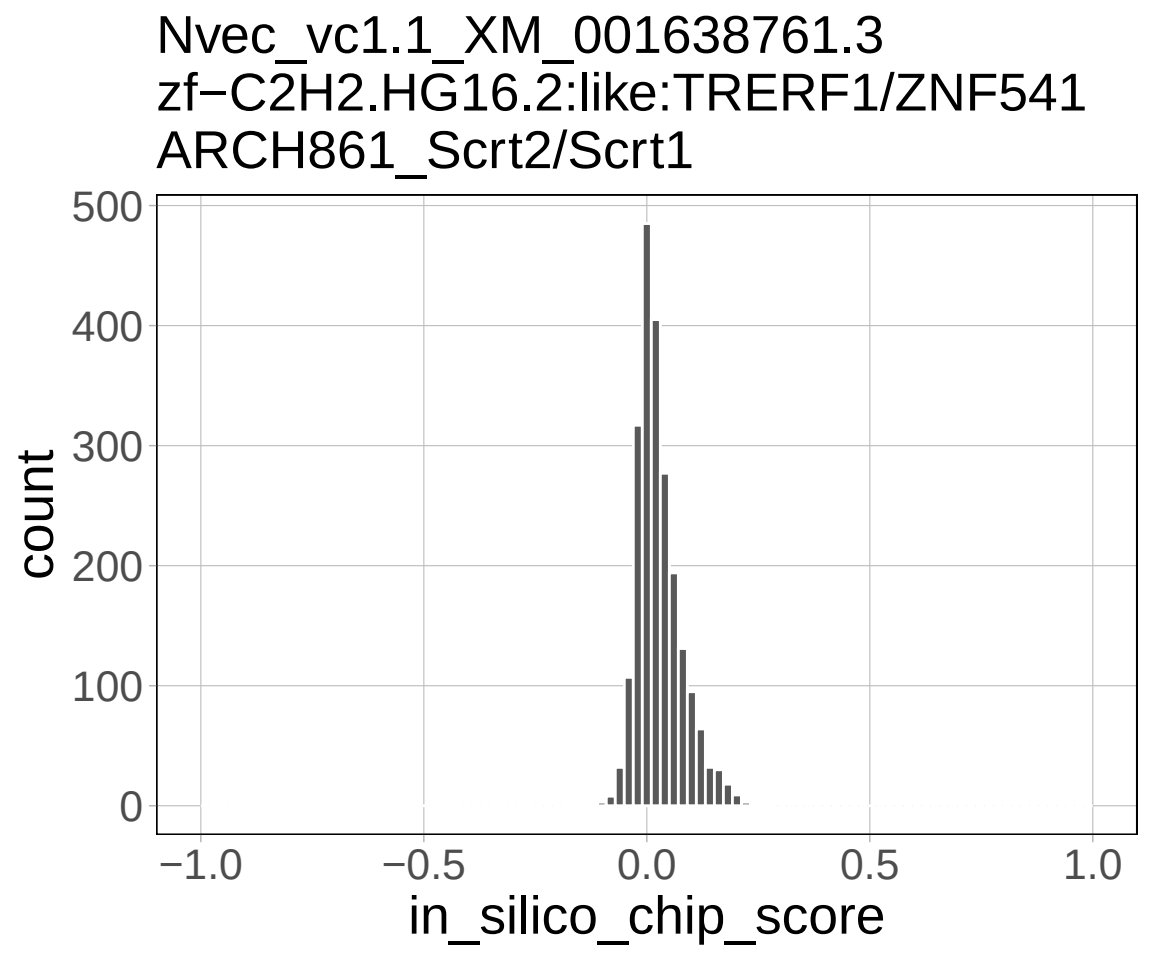
Nvec_vc1.1_XM_001638761.3
zf−C2H2.HG16.2:like:TRERF1/ZNF541
ARCH861_Scrt2/Scrt1
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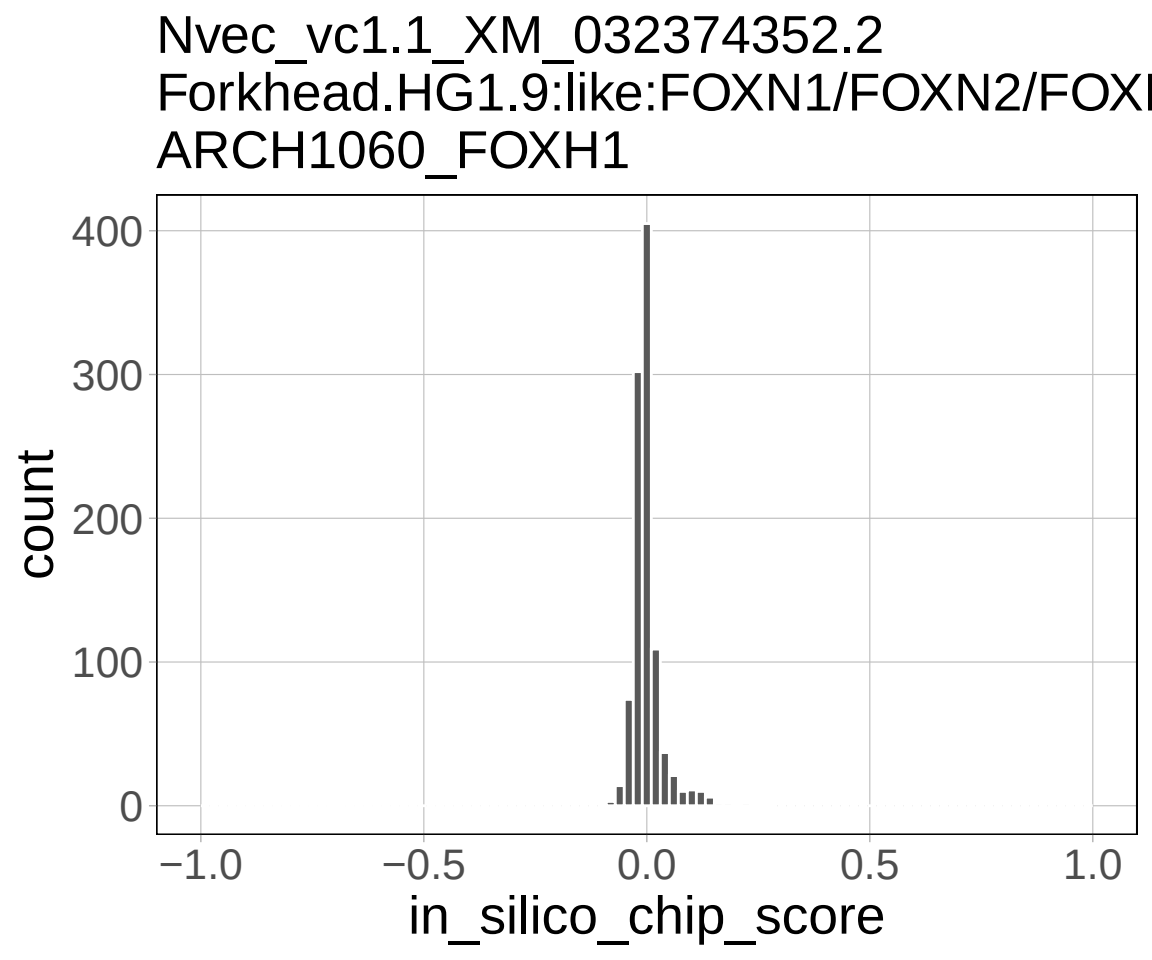
Nvec_vc1.1_XM_032374352.2
Forkhead.HG1.9:like:FOXN1/FOXN2/FOXI
ARCH1060_FOXH1
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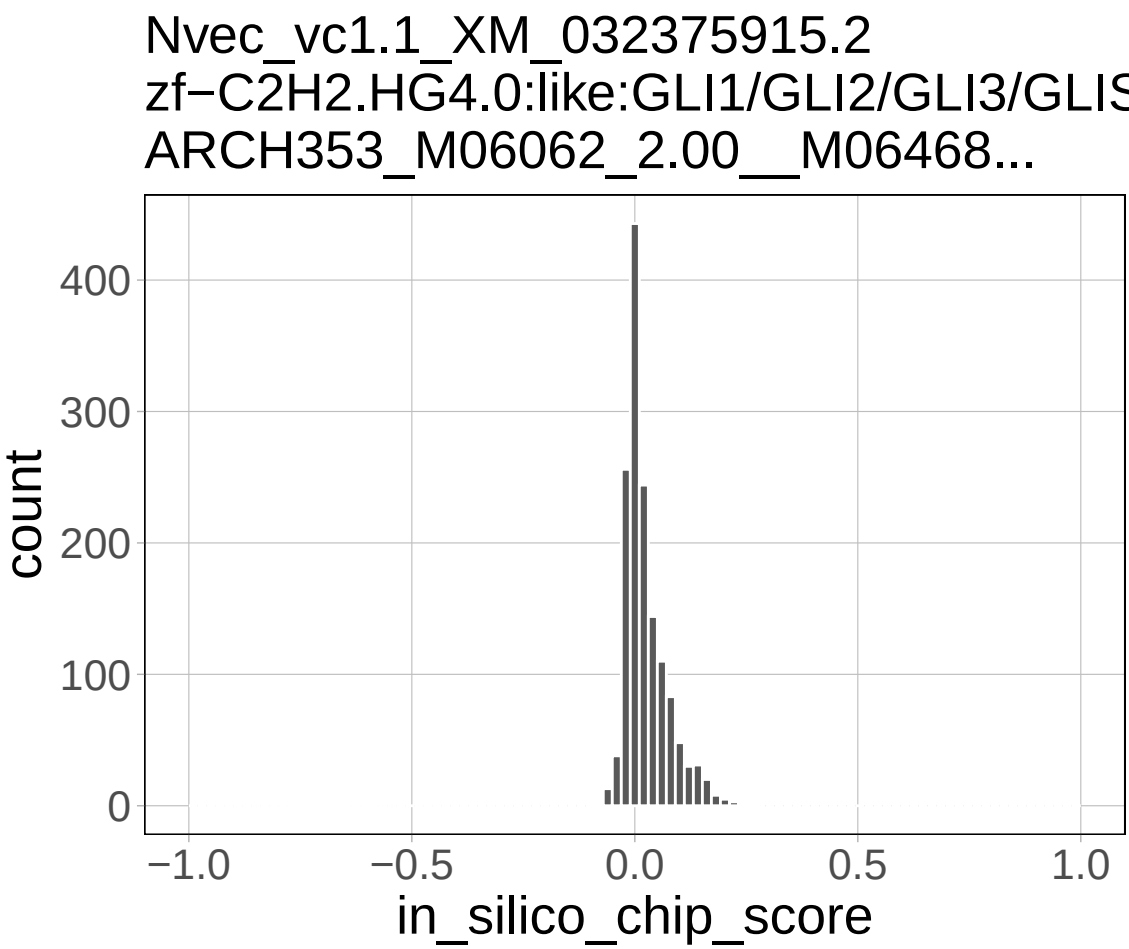
Nvec_vc1.1_XM_032375915.2
zf−C2H2.HG4.0:like:GLI1/GLI2/GLI3/GLIS
ARCH353_M06062_2.00__M06468...
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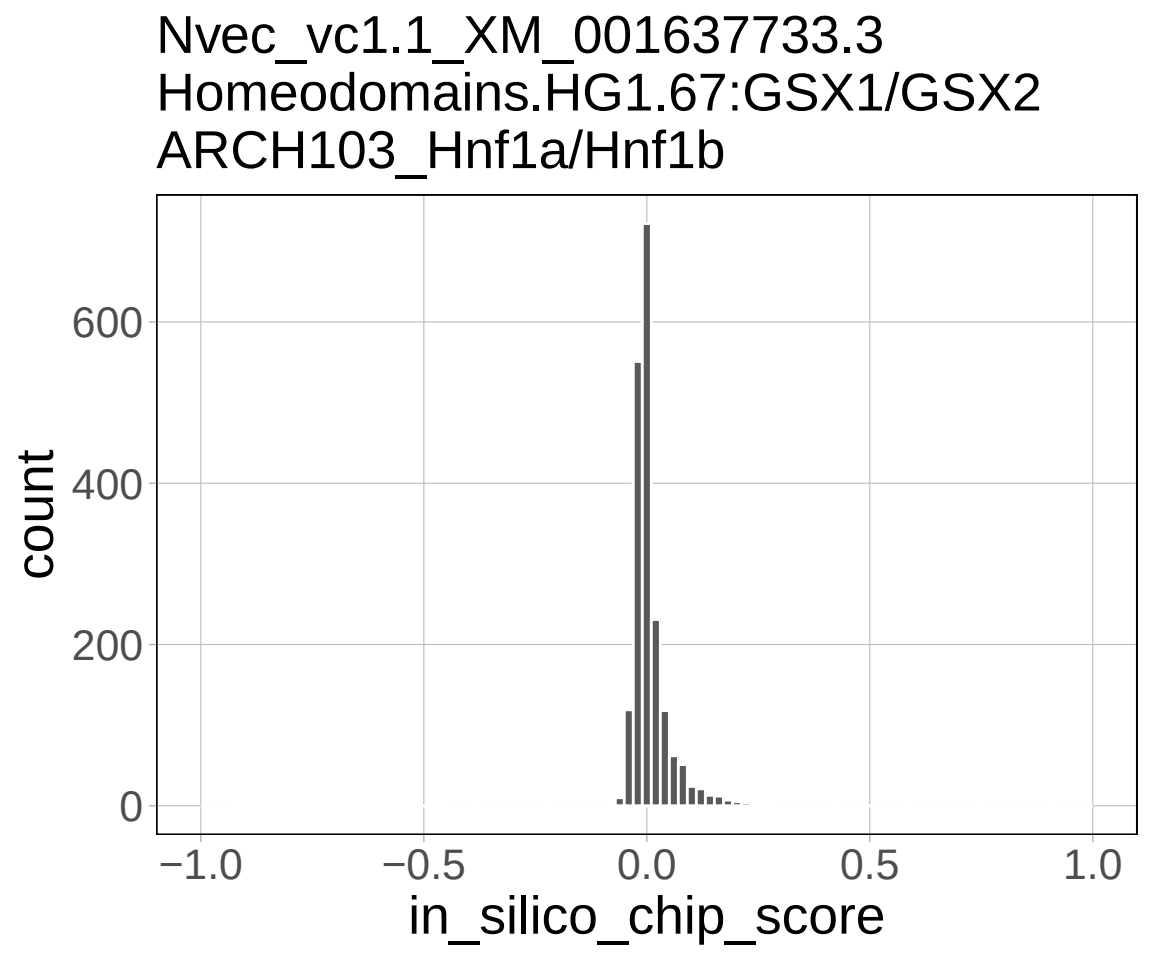
Nvec_vc1.1_XM_001637733.3
Homeodomains.HG1.67:GSX1/GSX2
ARCH103_Hnf1a/Hnf1b
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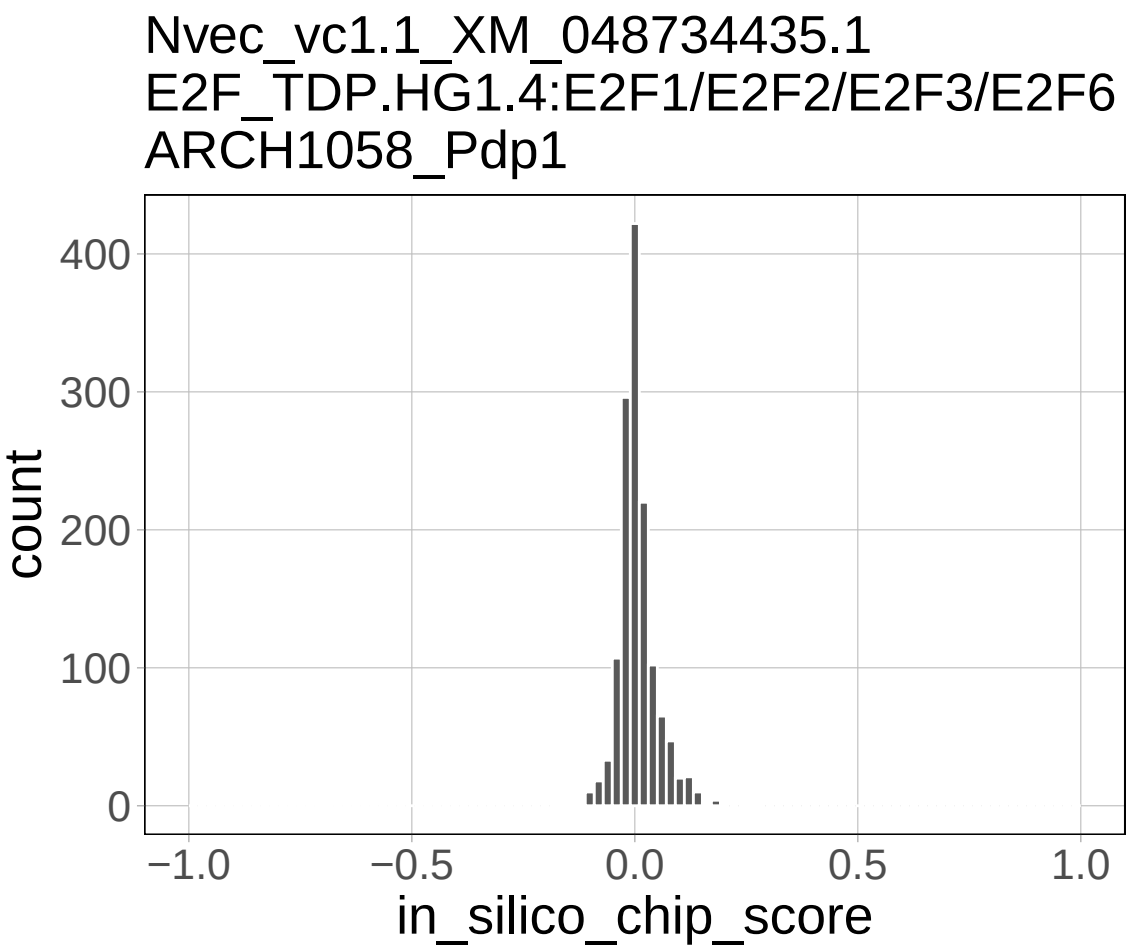
Nvec_vc1.1_XM_048734435.1
E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
ARCH1058_Pdp1
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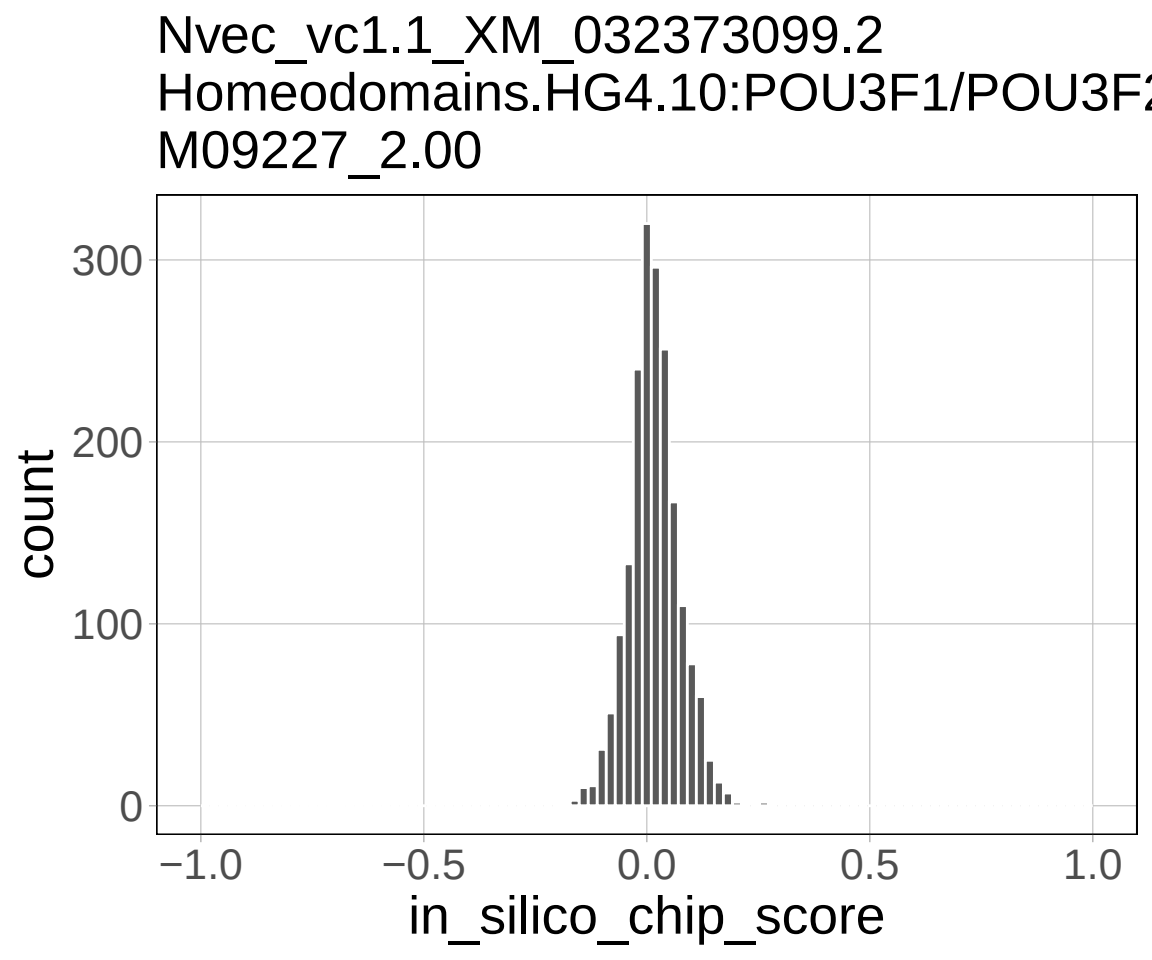
Nvec_vc1.1_XM_032373099.2
Homeodomains.HG4.10:POU3F1/POU3F2
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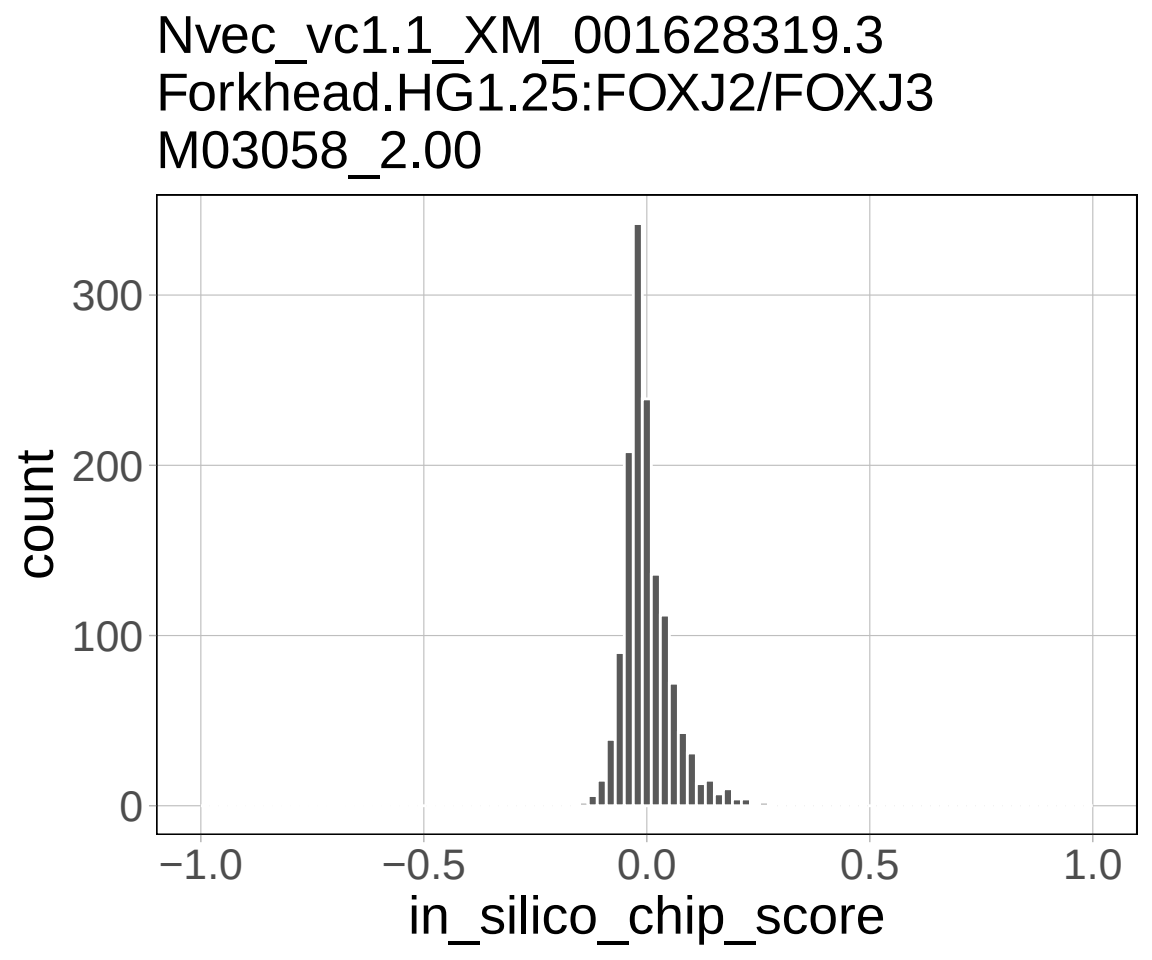
Nvec_vc1.1_XM_001628319.3
Forkhead.HG1.25:FOXJ2/FOXJ3
M03058_2.00
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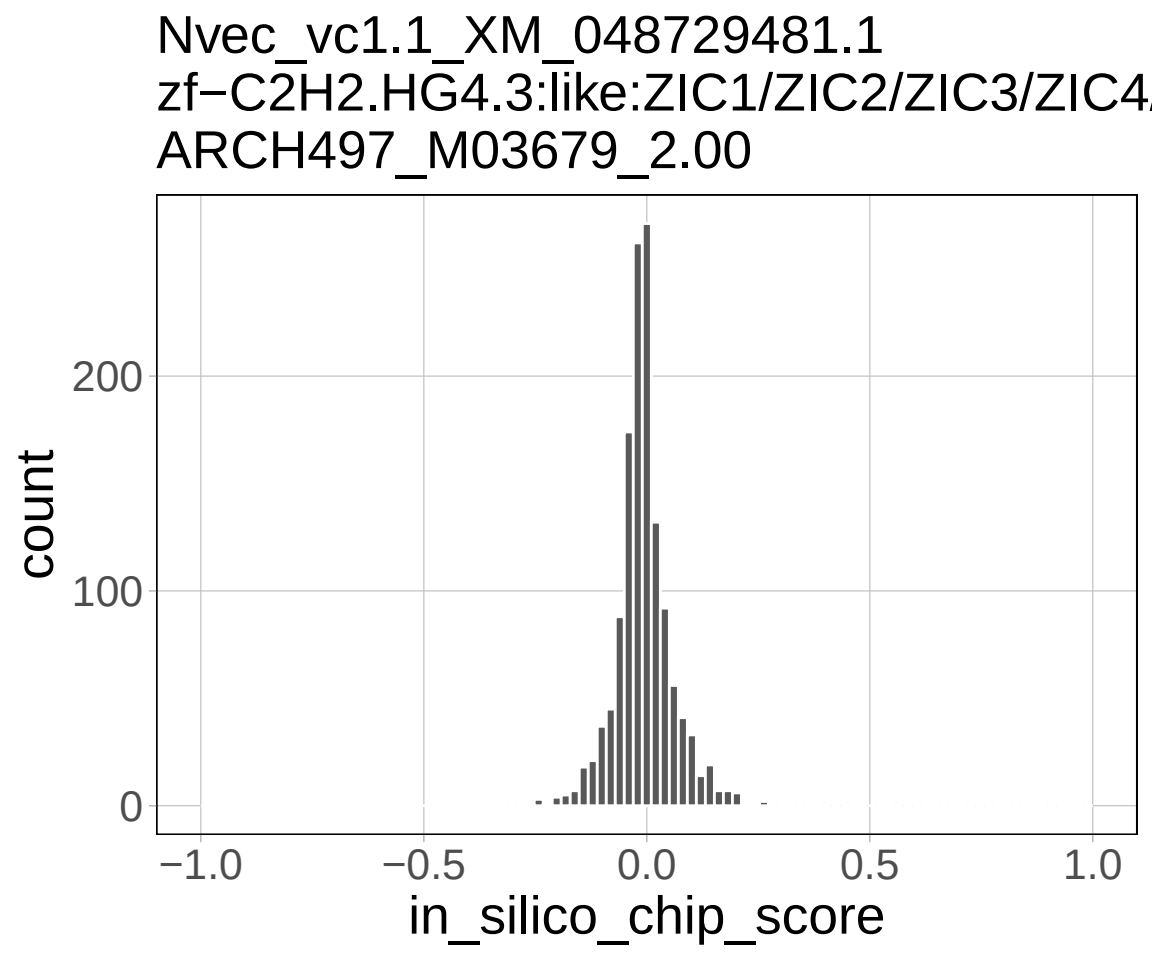
Nvec_vc1.1_XM_048729481.1
zf−C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4
ARCH497_M03679_2.00
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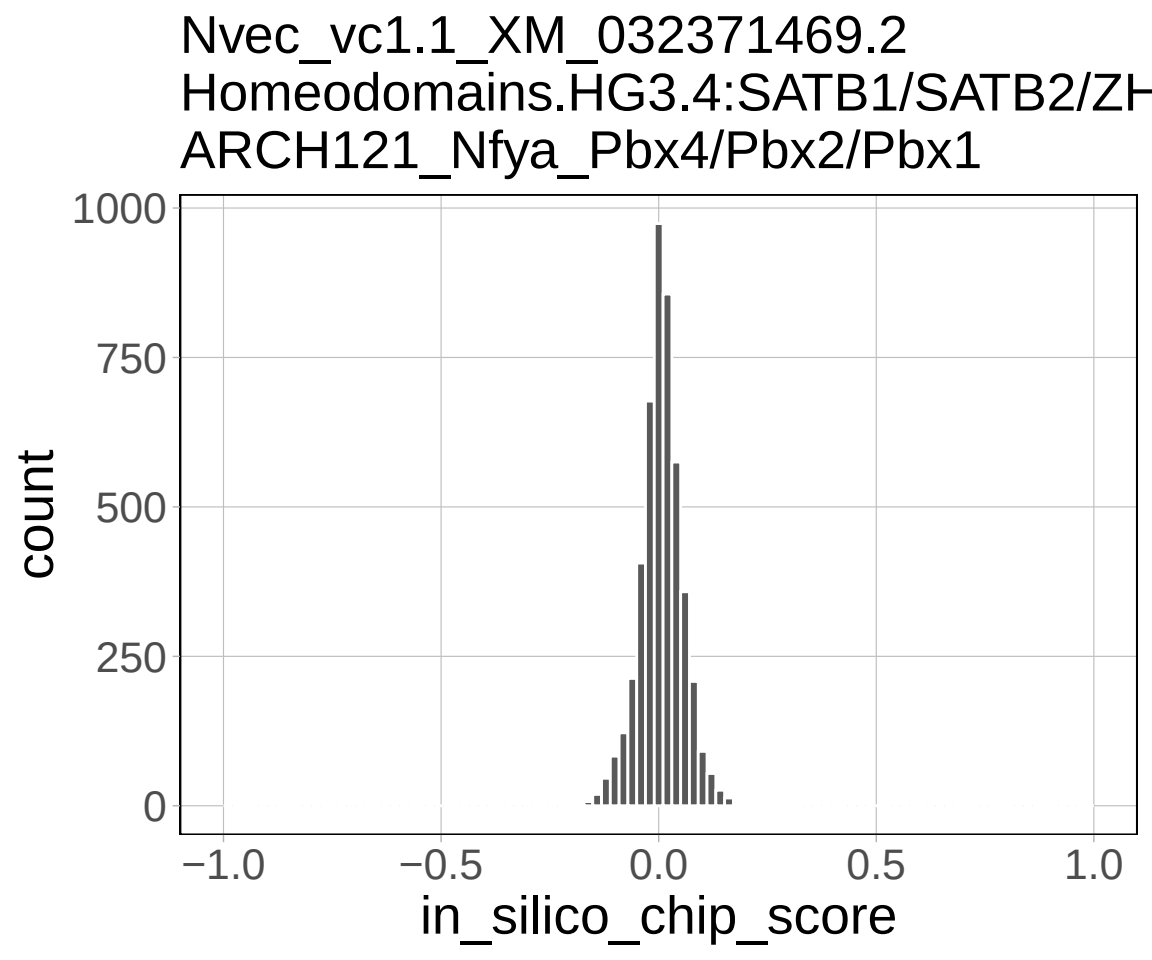
Nvec_vc1.1_XM_032371469.2
Homeodomains.HG3.4:SATB1/SATB2/ZH
ARCH121_Nfya_Pbx4/Pbx2/Pbx1
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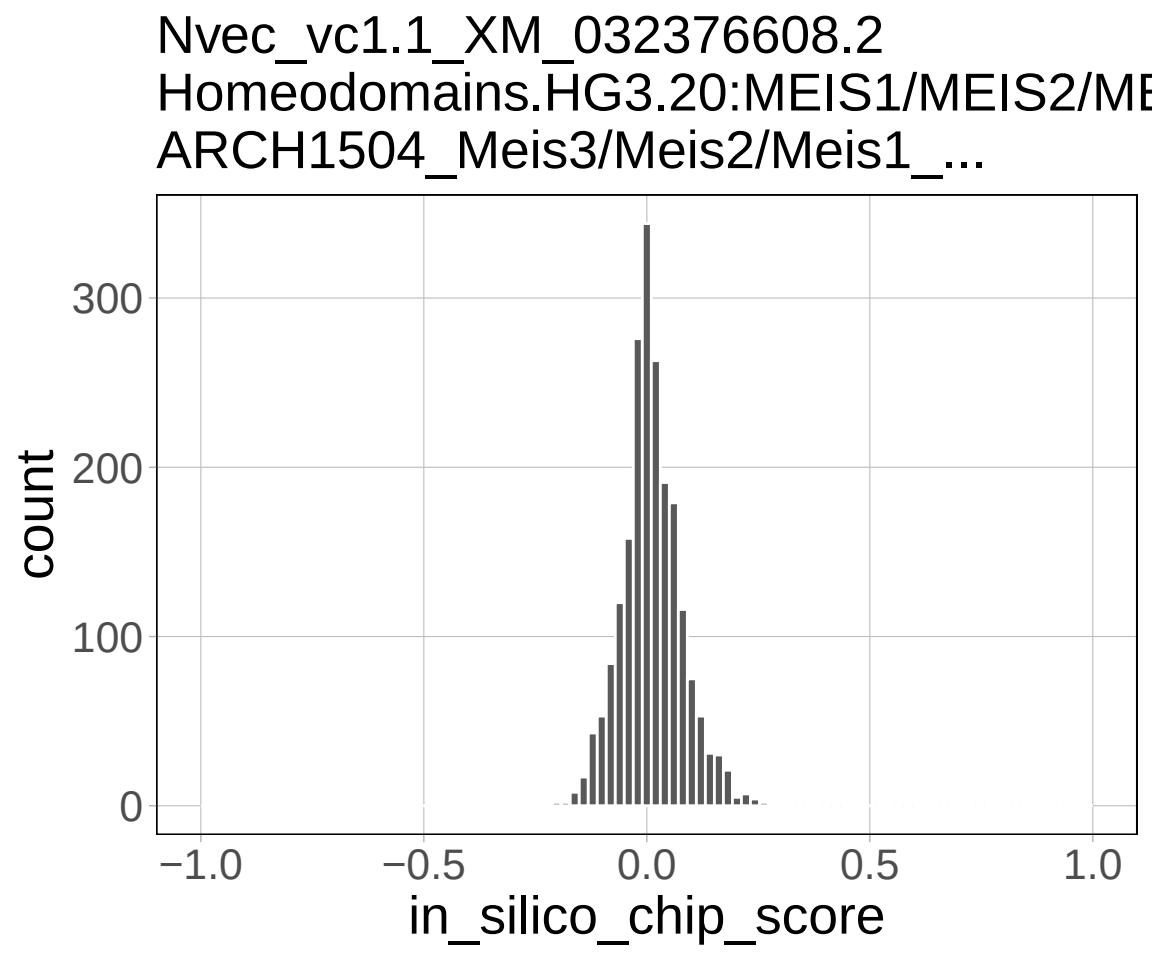
Nvec_vc1.1_XM_032376608.2
Homeodomains.HG3.20:MEIS1/MEIS2/ME
ARCH1504_Meis3/Meis2/Meis1_...
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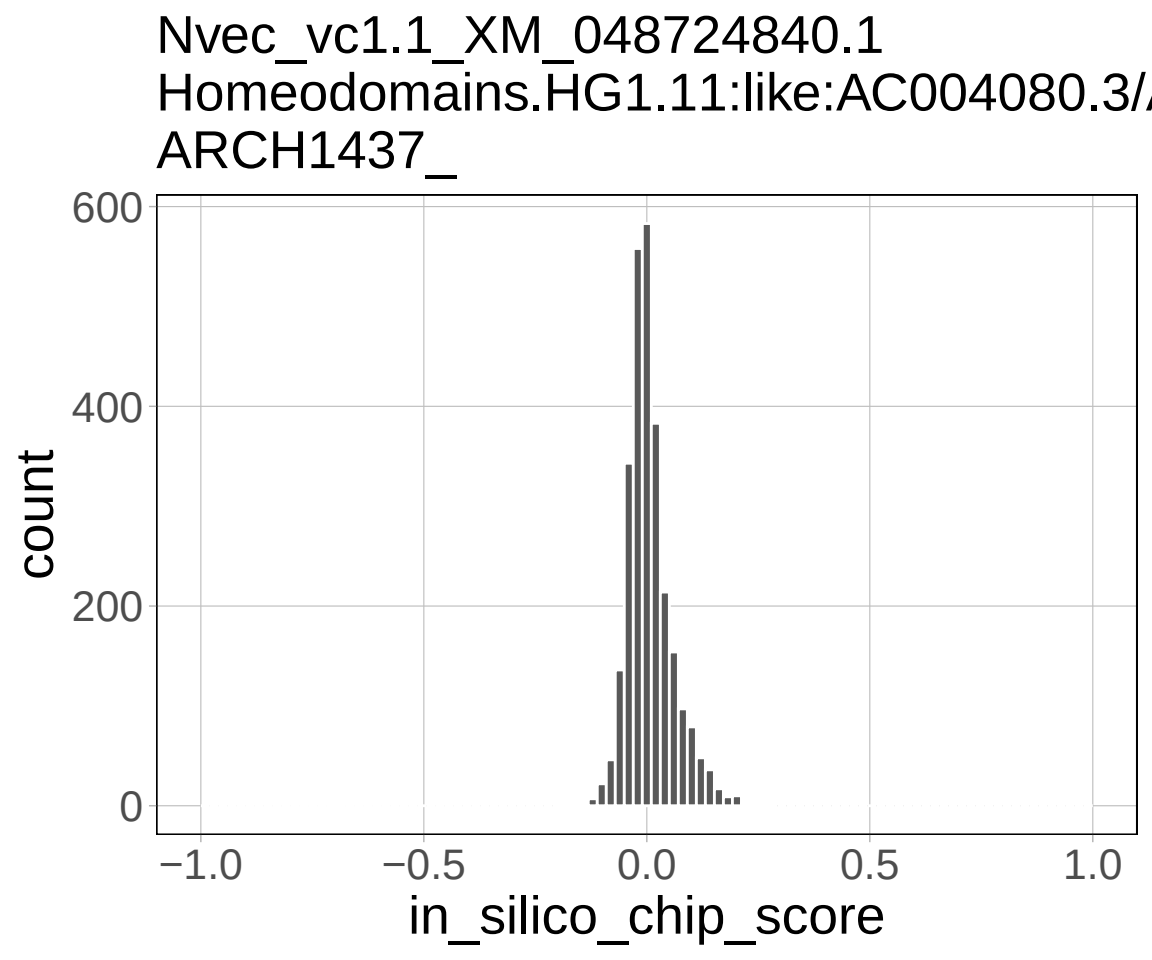
Nvec_vc1.1_XM_048724840.1
Homeodomains.HG1.11:like:AC004080.3/
ARCH1437_
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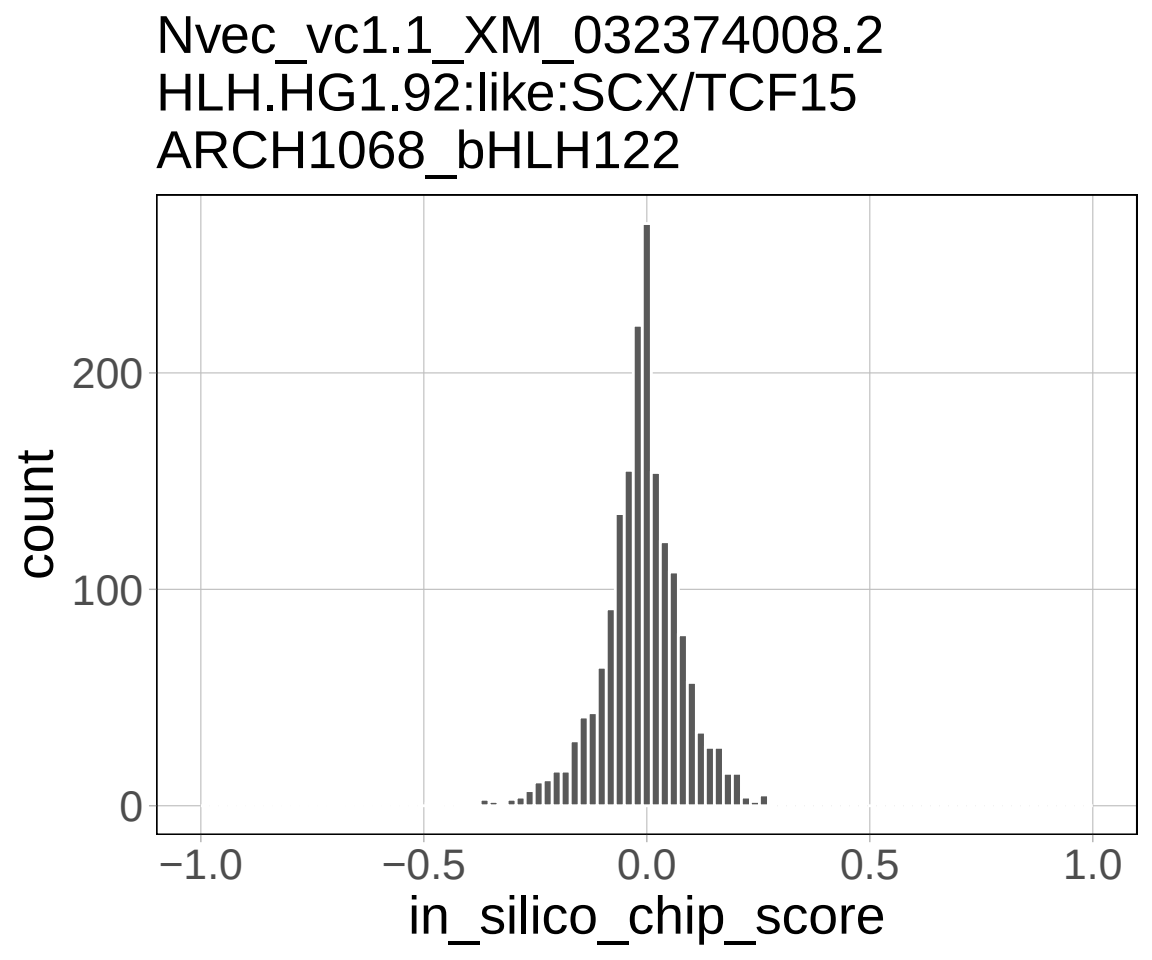
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HLH.HG1.92:like:SCX/TCF15
ARCH1068_bHLH122
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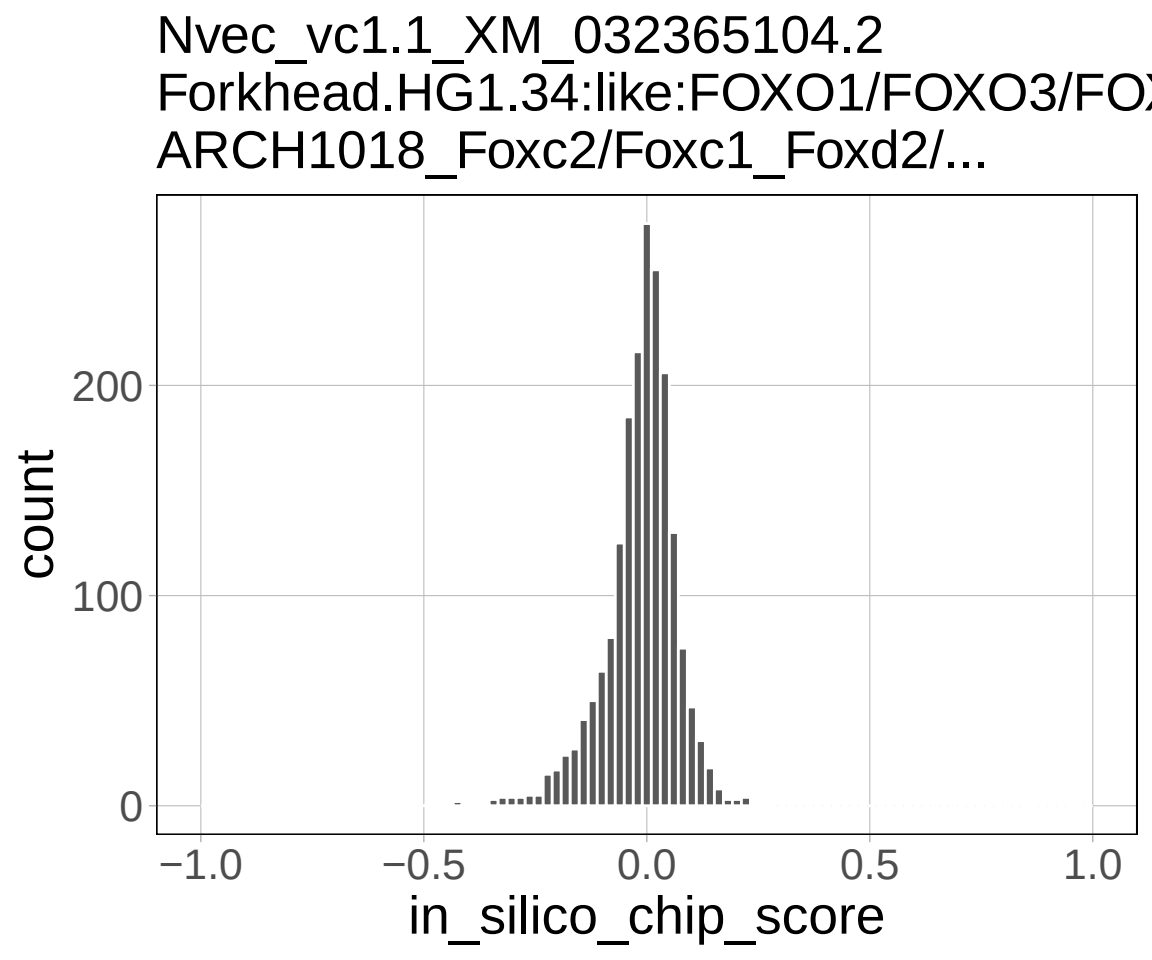
Nvec_vc1.1_XM_032365104.2
Forkhead.HG1.34:like:FOXO1/FOXO3/FO
ARCH1018_Foxc2/Foxc1_Foxd2/...
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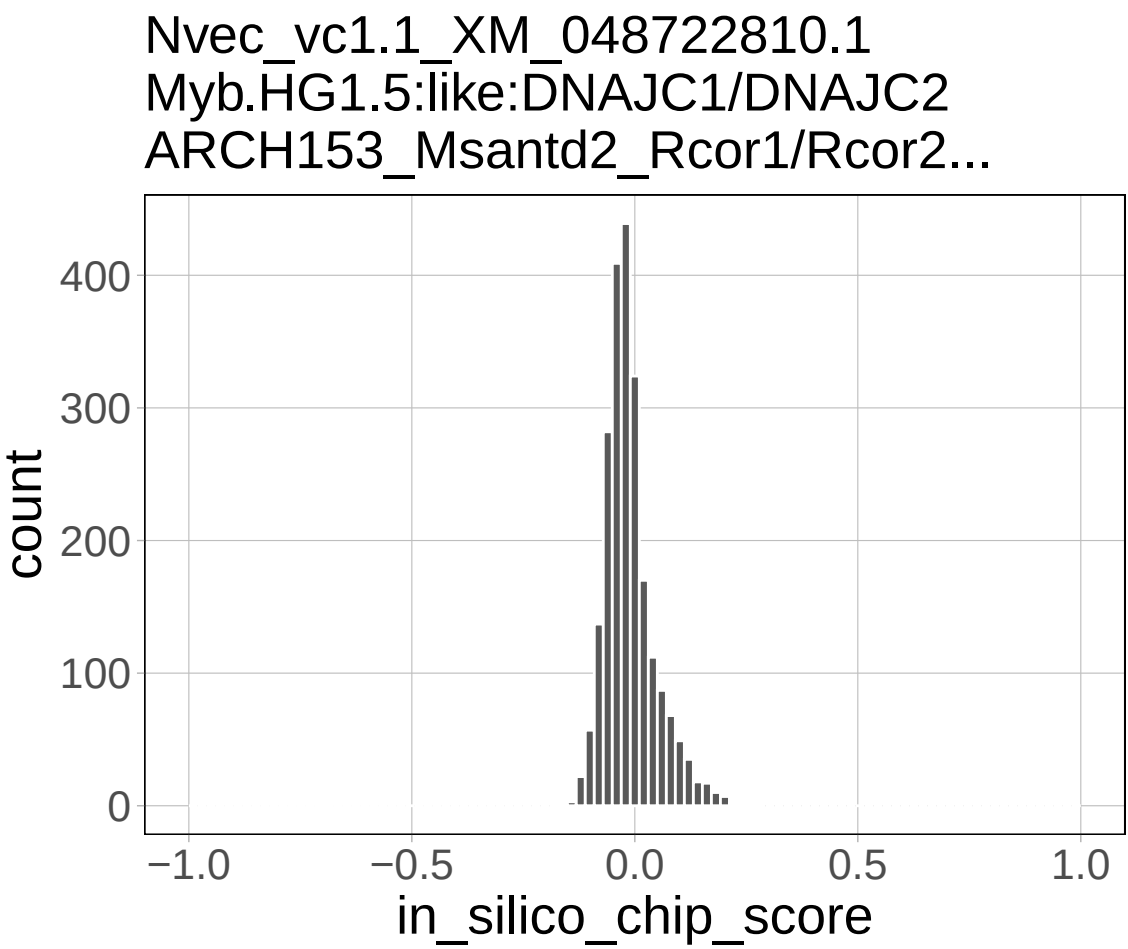
Nvec_vc1.1_XM_048722810.1
Myb.HG1.5:like:DNAJC1/DNAJC2
ARCH153_Msantd2_Rcor1/Rcor2...
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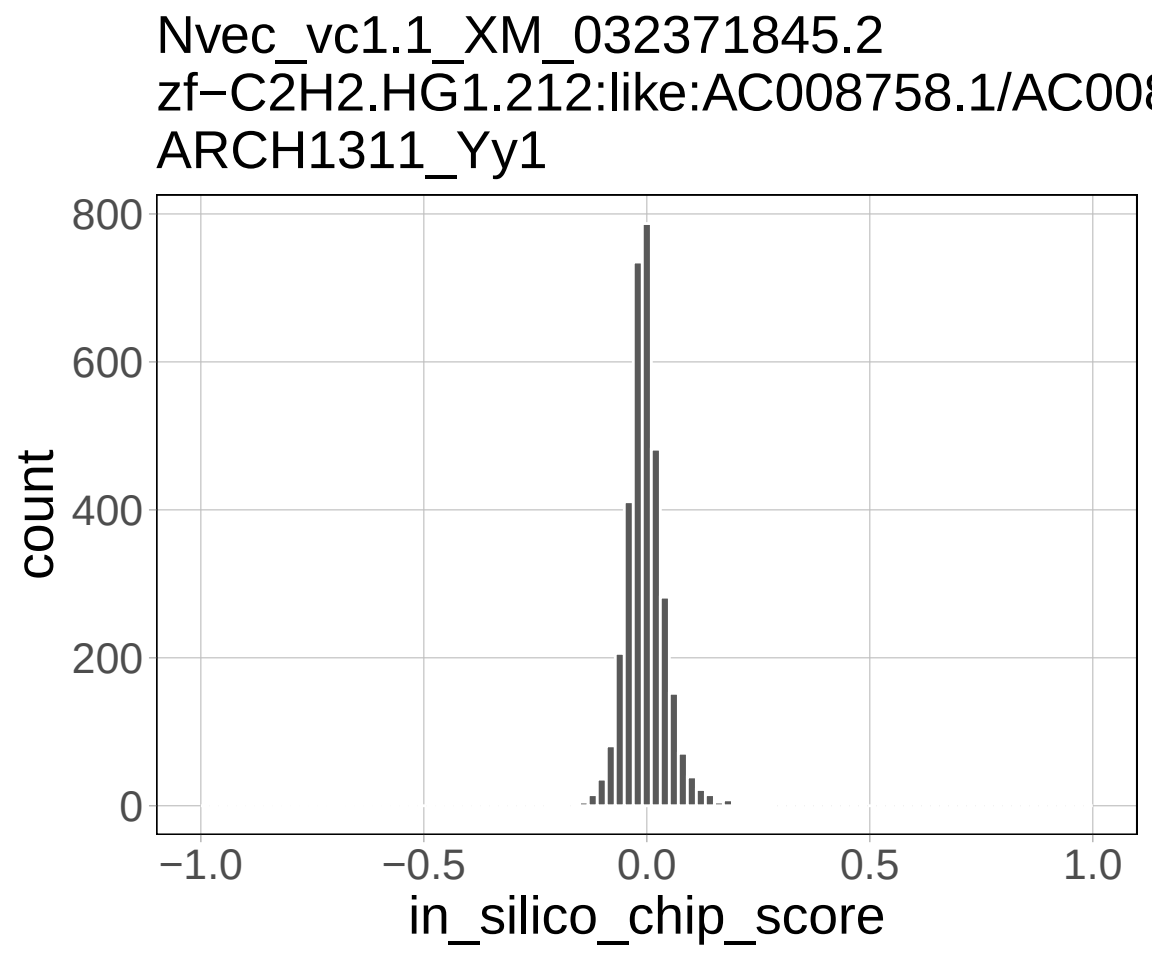
Nvec_vc1.1_XM_032371845.2
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ARCH1311_Yy1
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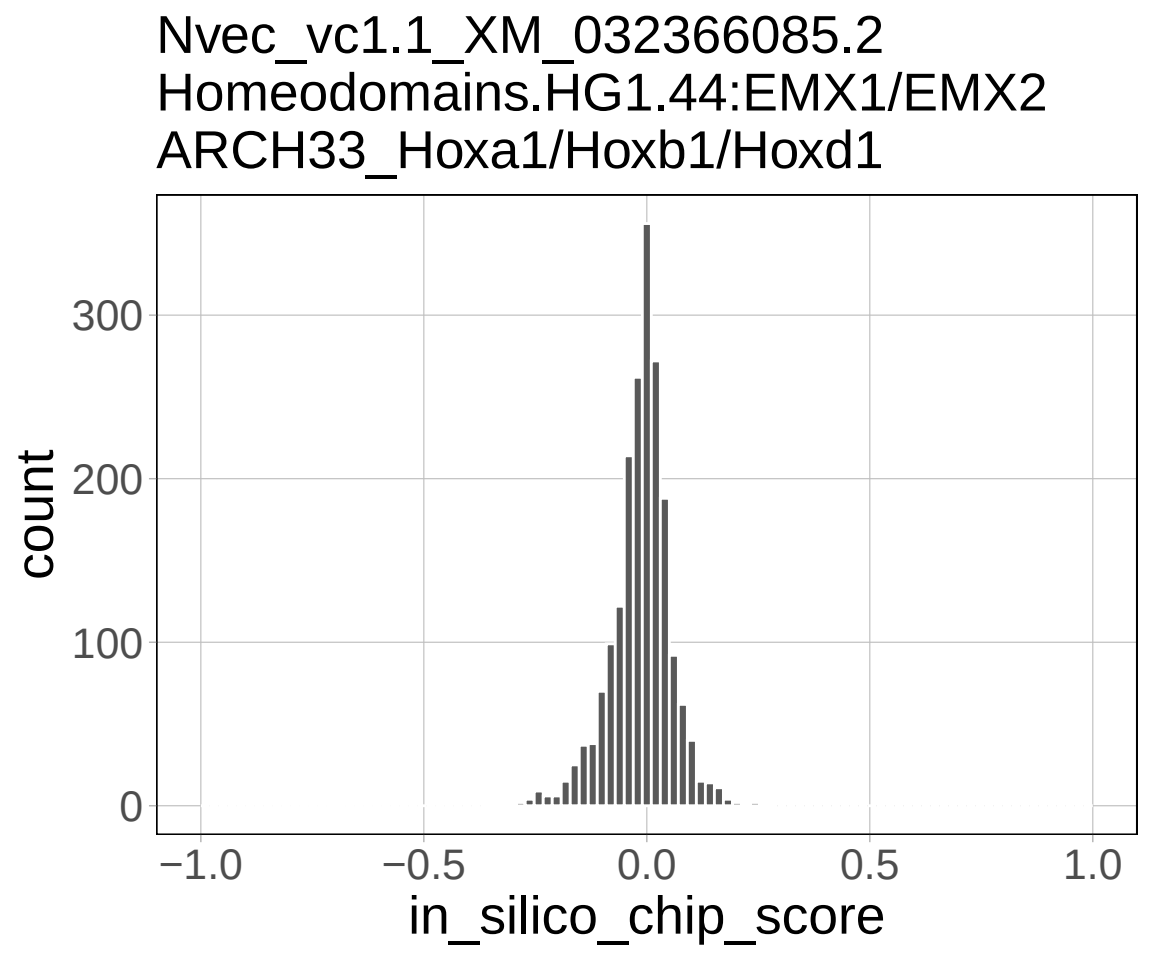
Nvec_vc1.1_XM_032366085.2
Homeodomains.HG1.44:EMX1/EMX2
ARCH33_Hoxa1/Hoxb1/Hoxd1
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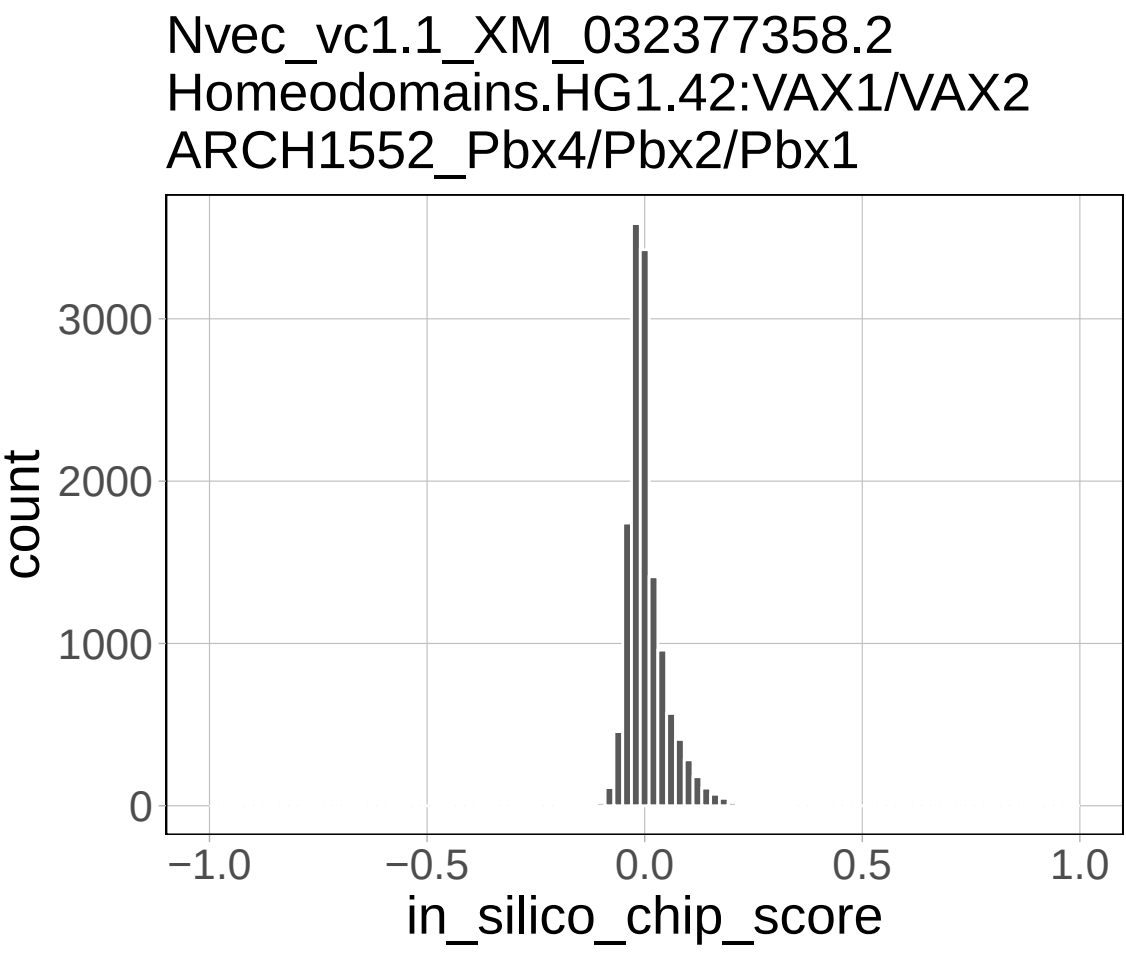
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Homeodomains.HG1.42:VAX1/VAX2
ARCH1552_Pbx4/Pbx2/Pbx1
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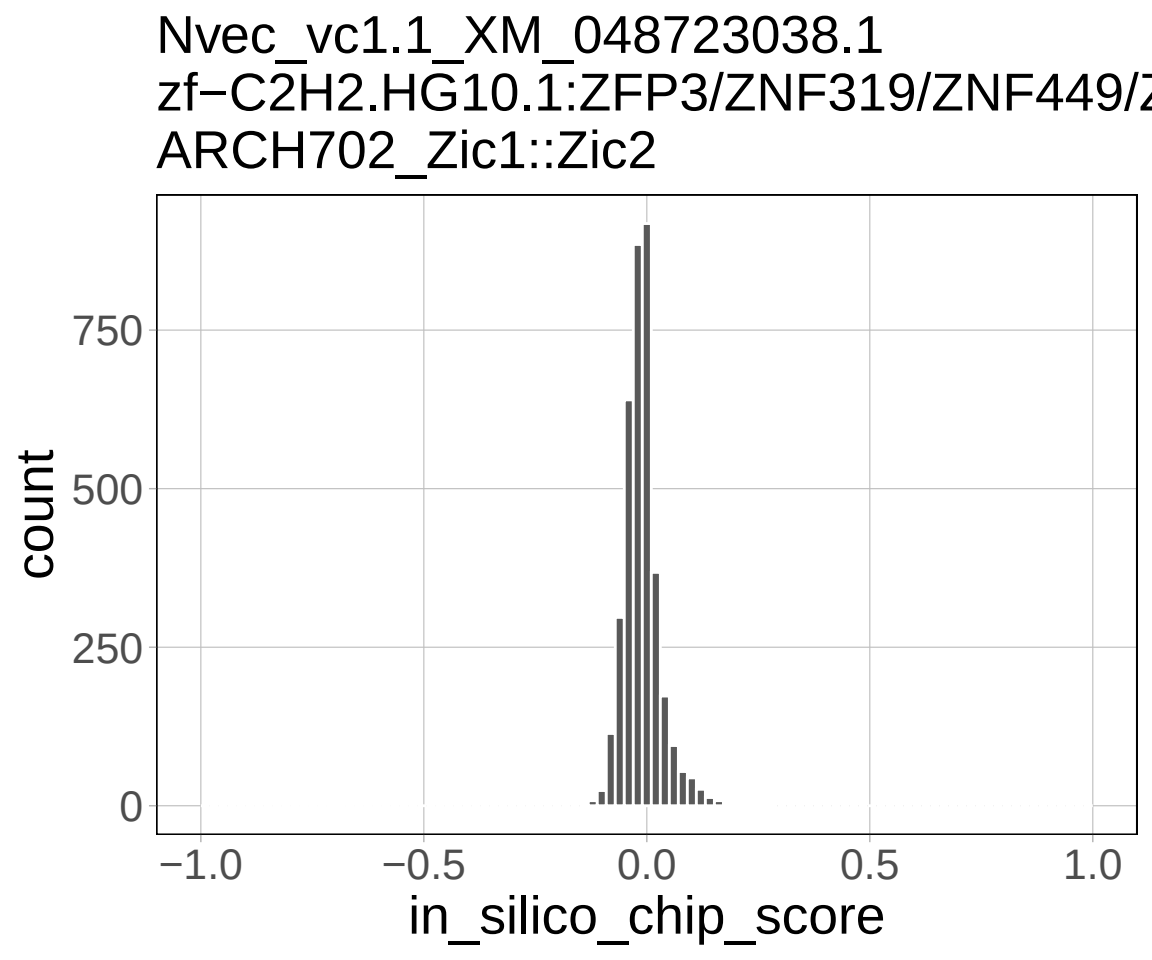
Nvec_vc1.1_XM_048723038.1
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ARCH702_Zic1::Zic2
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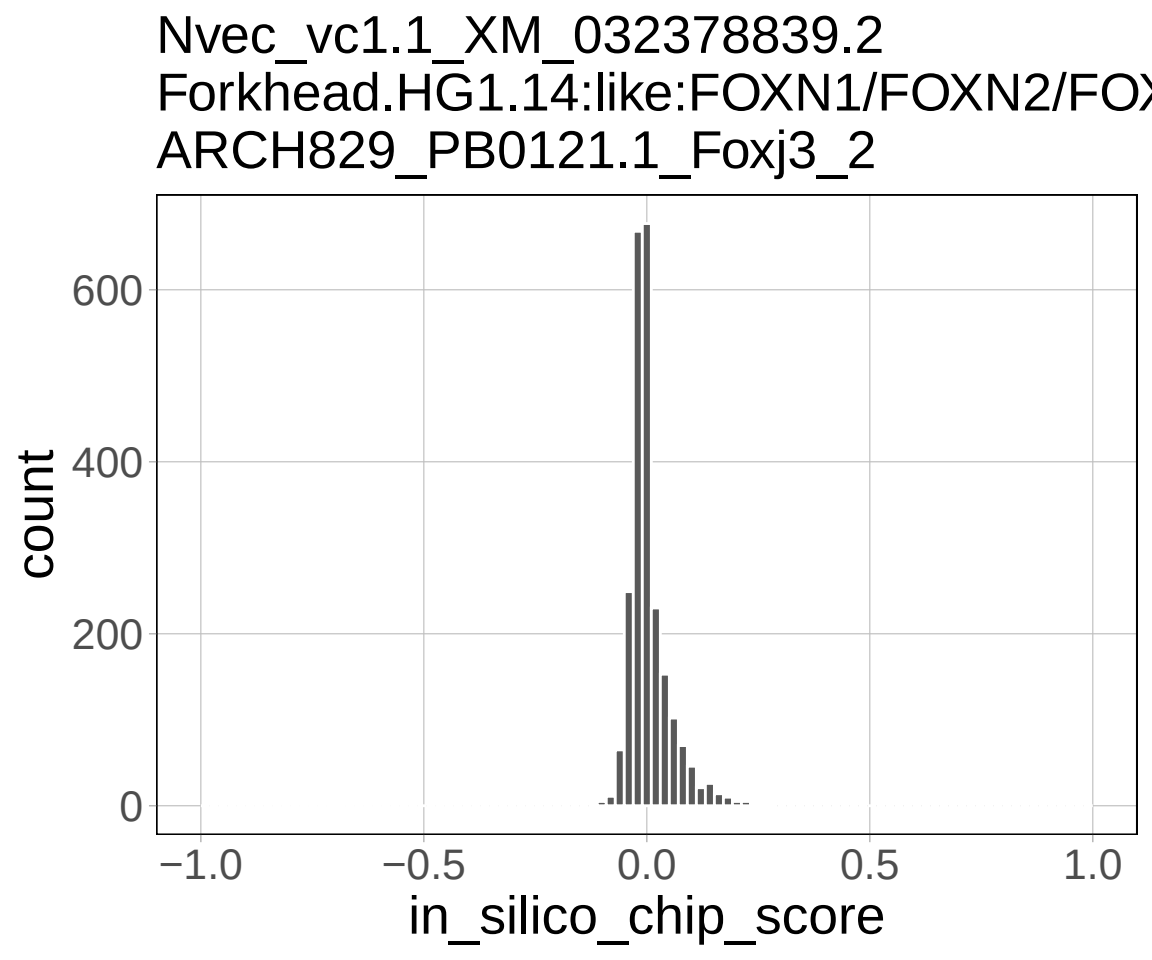
Nvec_vc1.1_XM_032378839.2
Forkhead.HG1.14:like:FOXN1/FOXN2/FOX
ARCH829_PB0121.1_Foxj3_2
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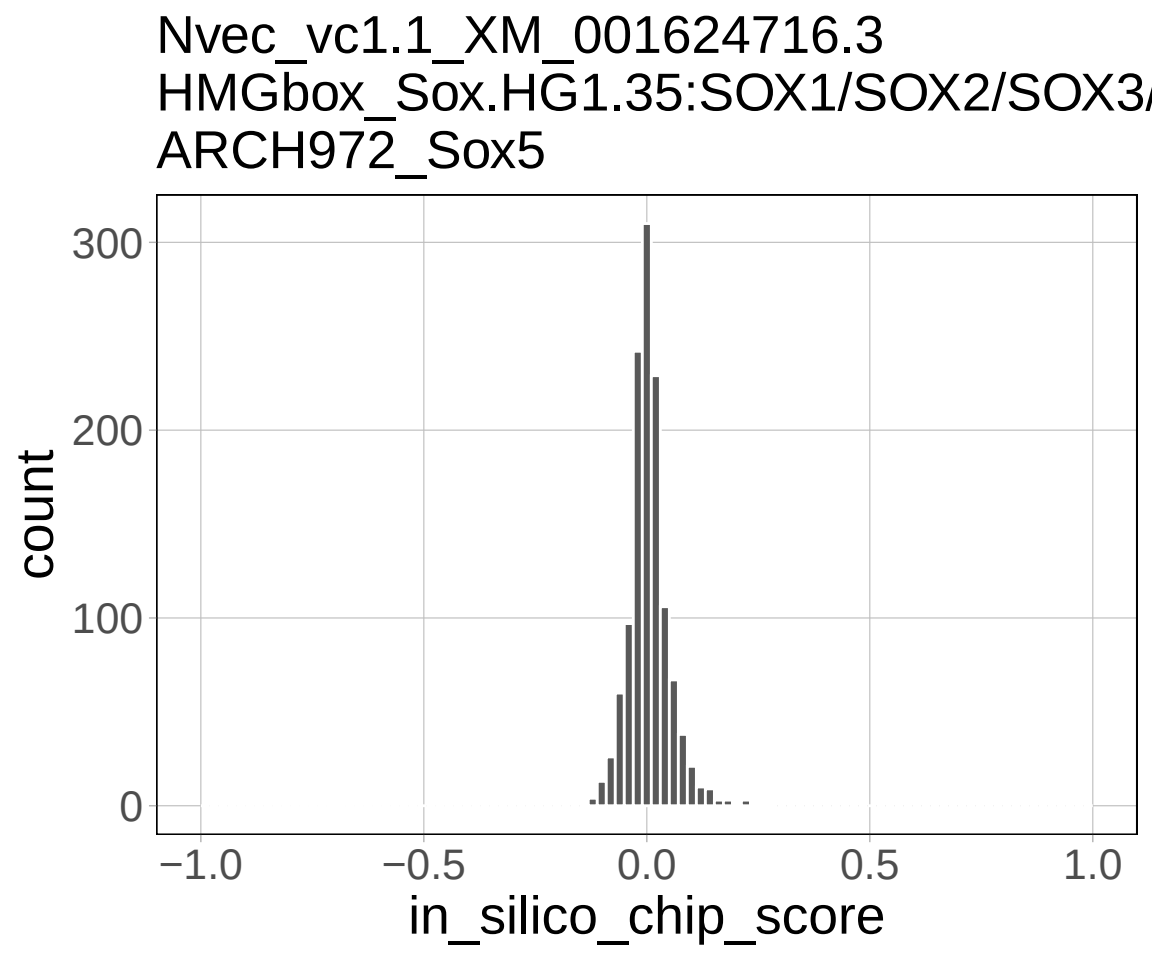
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HMGbox_Sox.HG1.35:SOX1/SOX2/SOX3/
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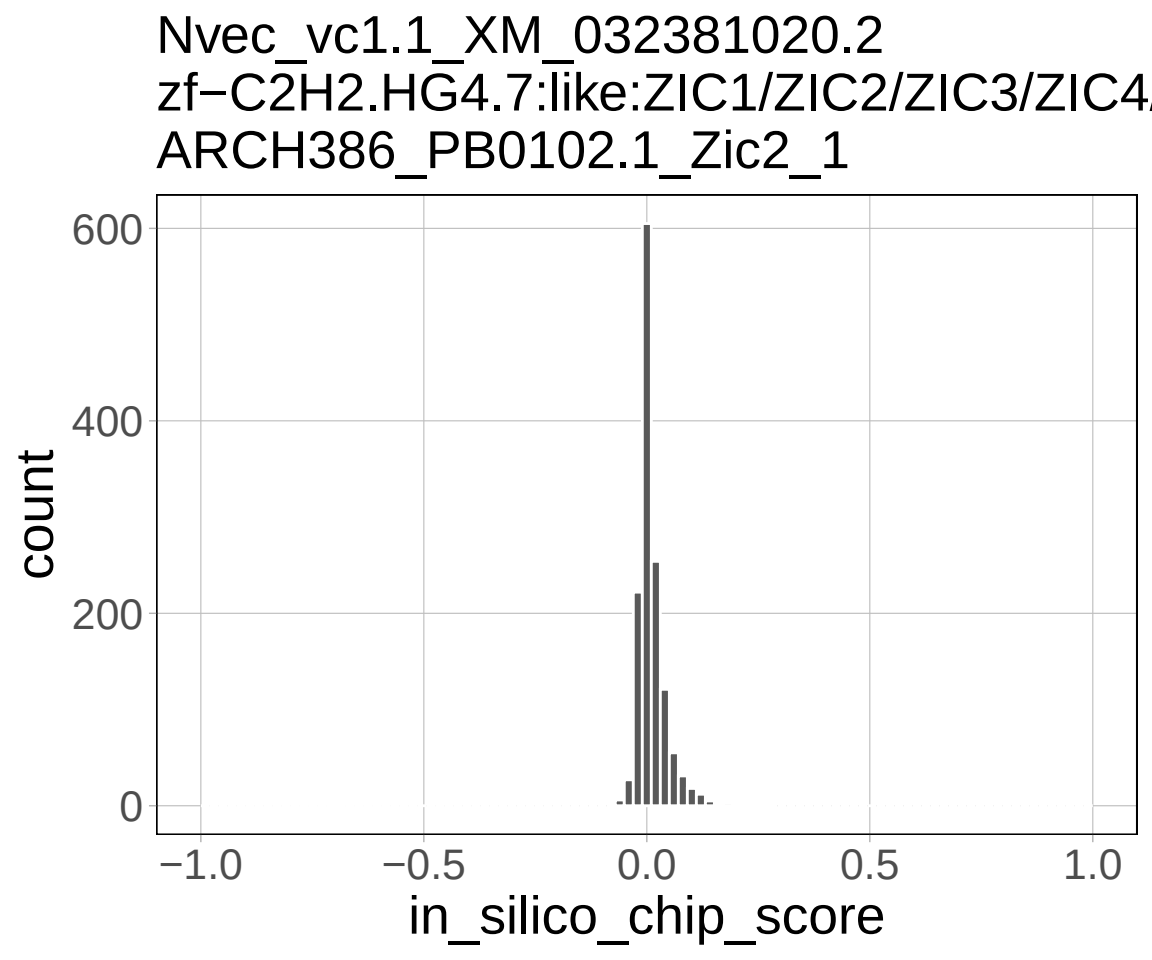
Nvec_vc1.1_XM_032381020.2
zf−C2H2.HG4.7:like:ZIC1/ZIC2/ZIC3/ZIC4
ARCH386_PB0102.1_Zic2_1
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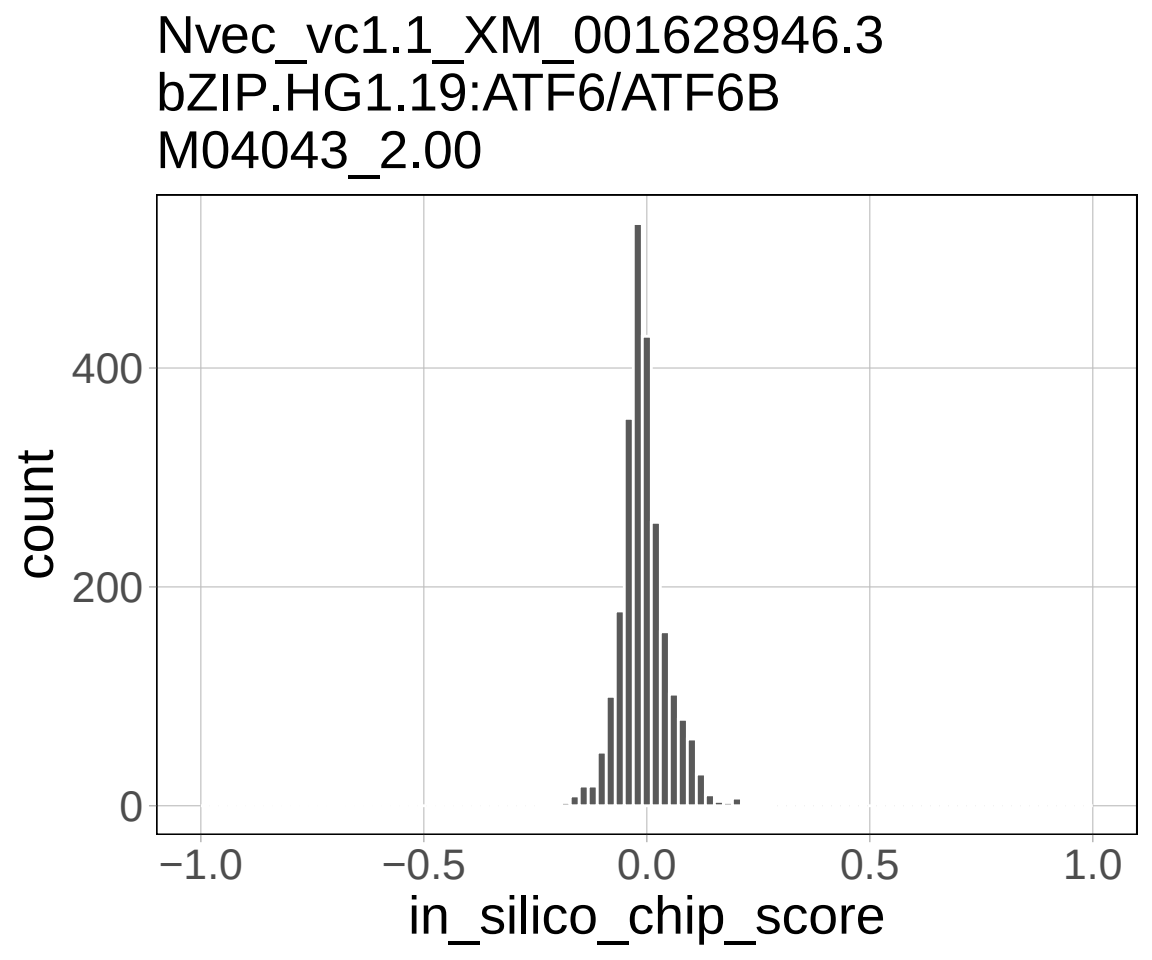
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bZIP.HG1.19:ATF6/ATF6B
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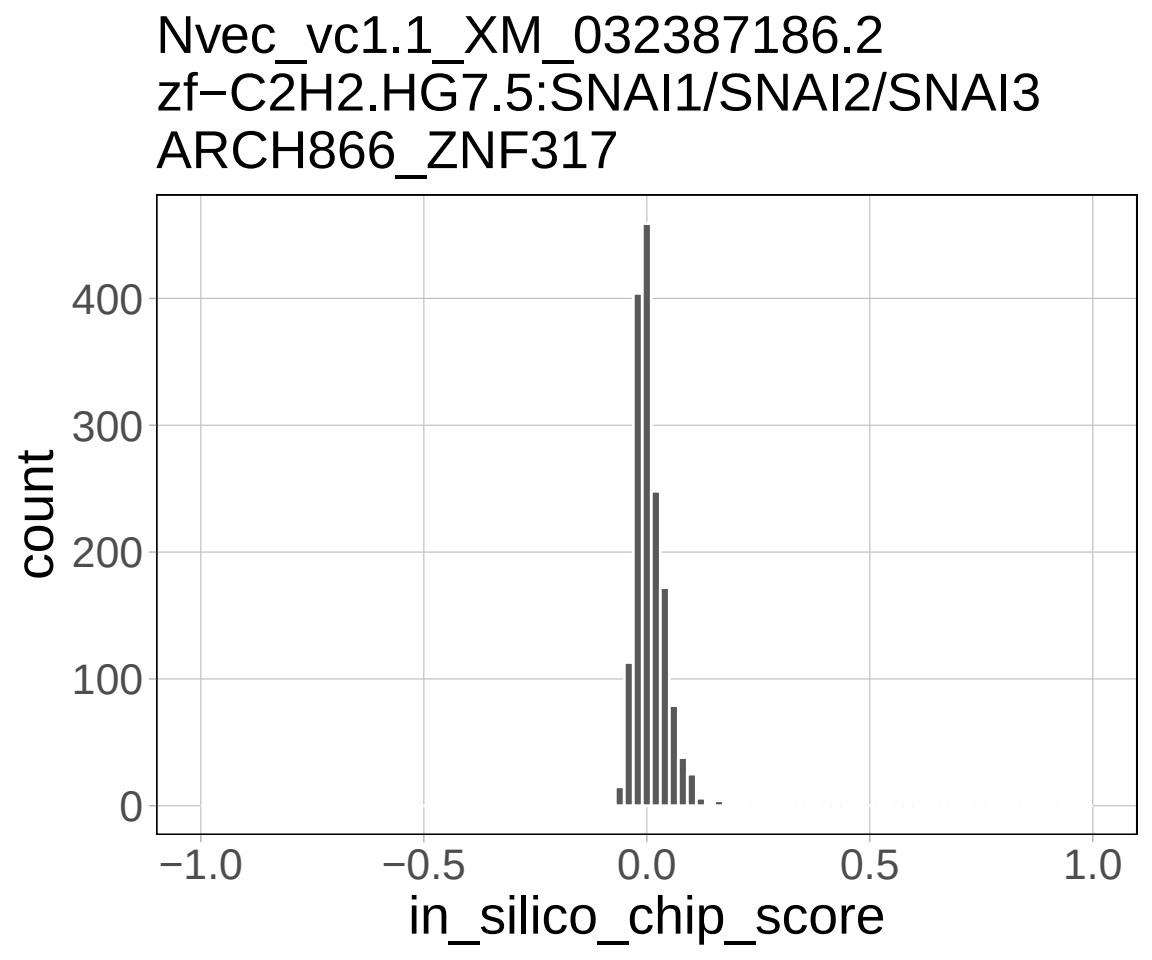
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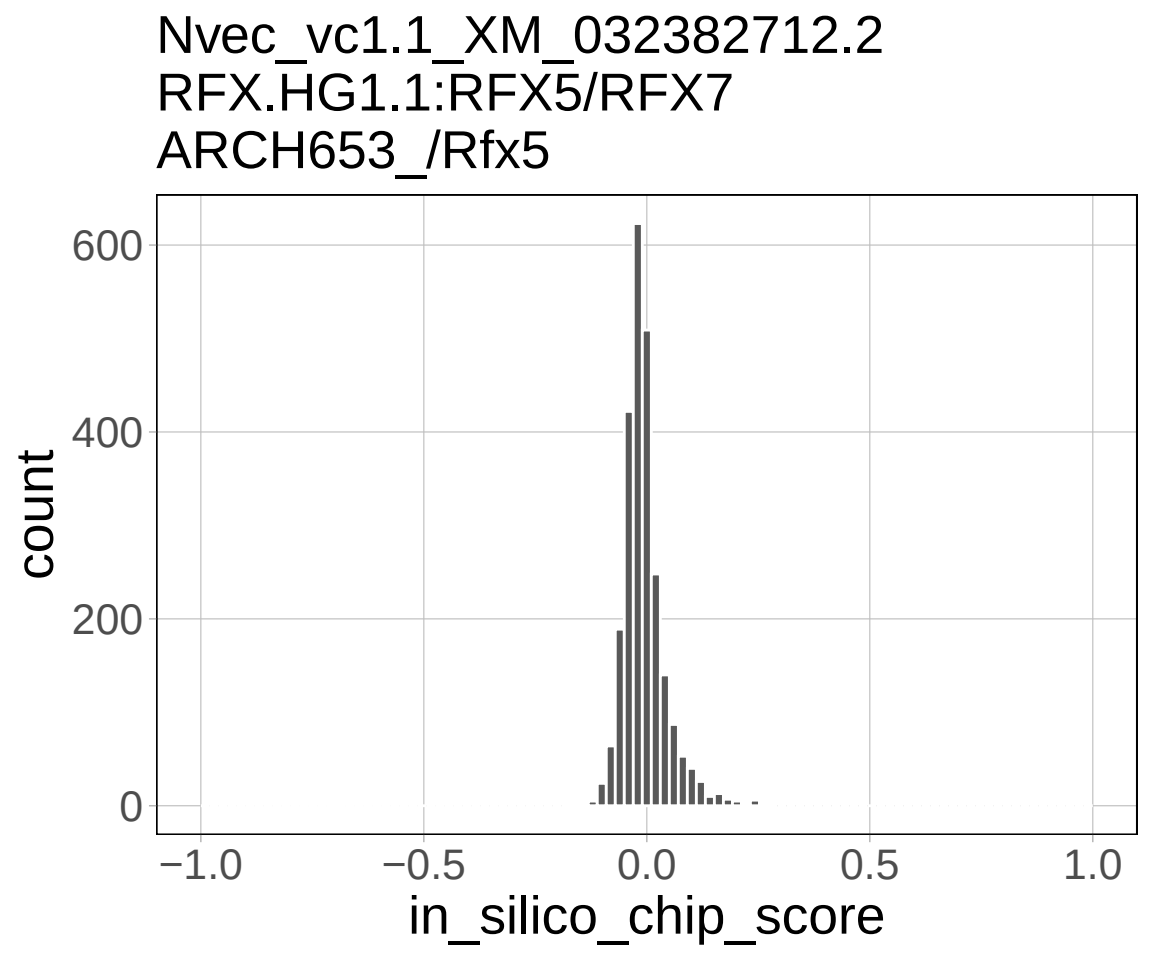
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ARCH653_/Rfx5
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200
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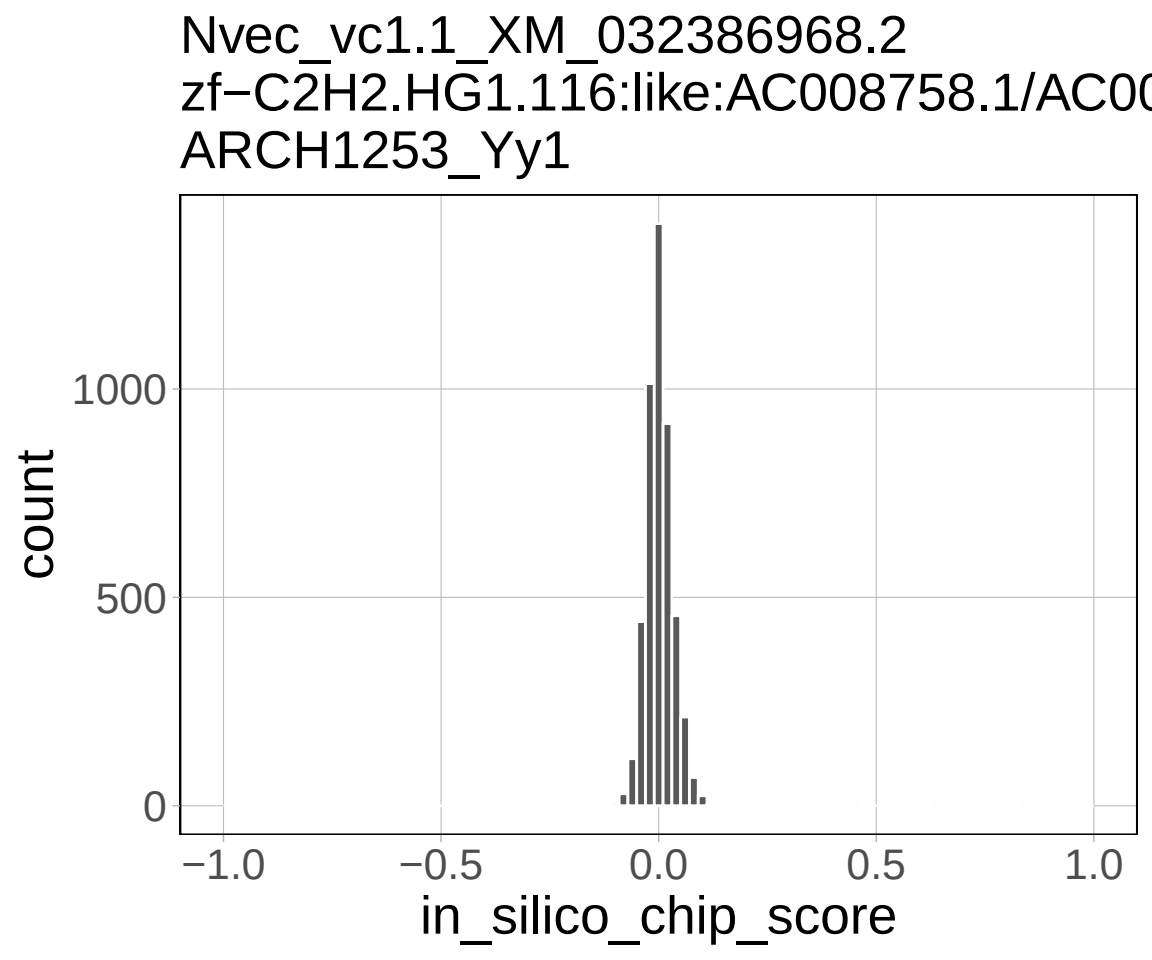
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zf−C2H2.HG1.116:like:AC008758.1/AC0
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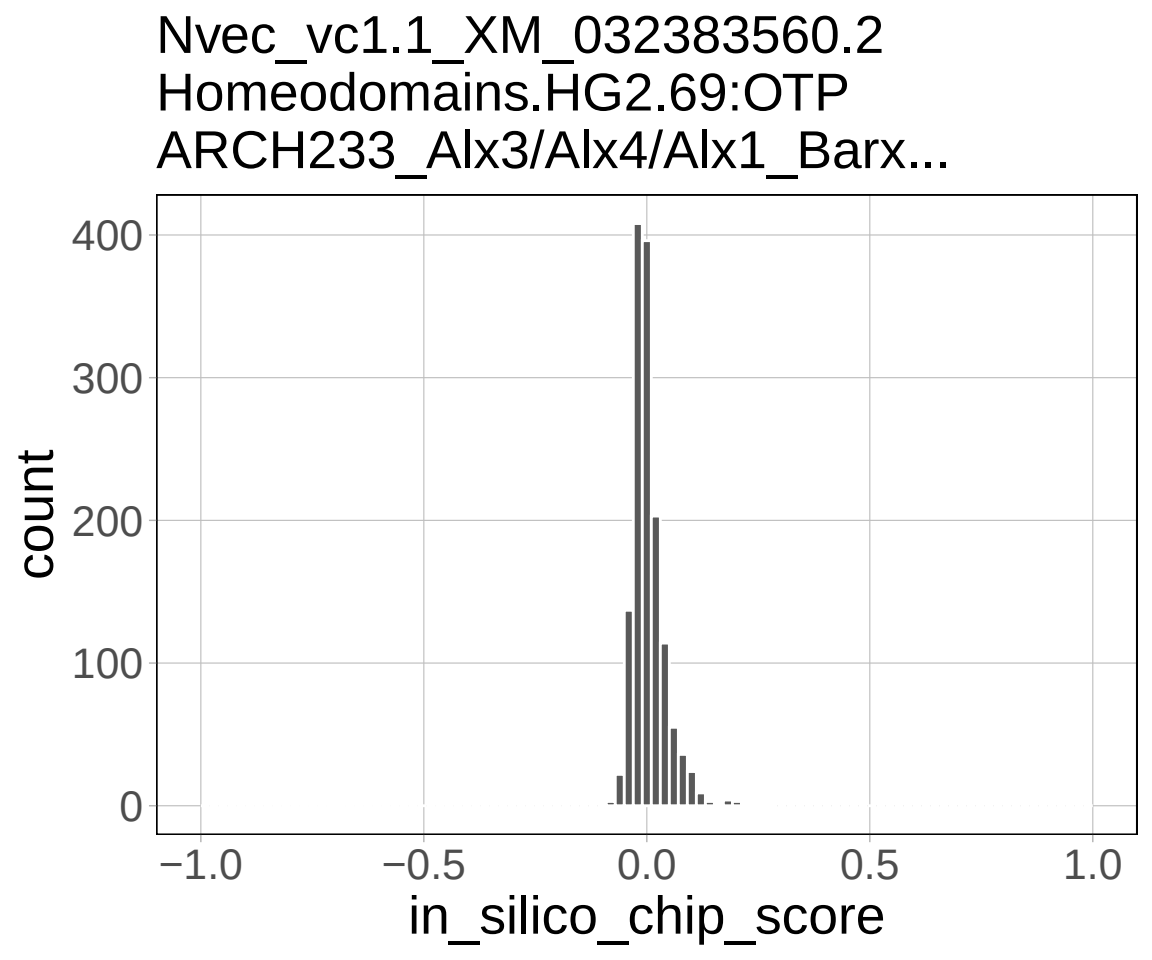
Nvec_vc1.1_XM_032383560.2
Homeodomains.HG2.69:OTP
ARCH233_Alx3/Alx4/Alx1_Barx...
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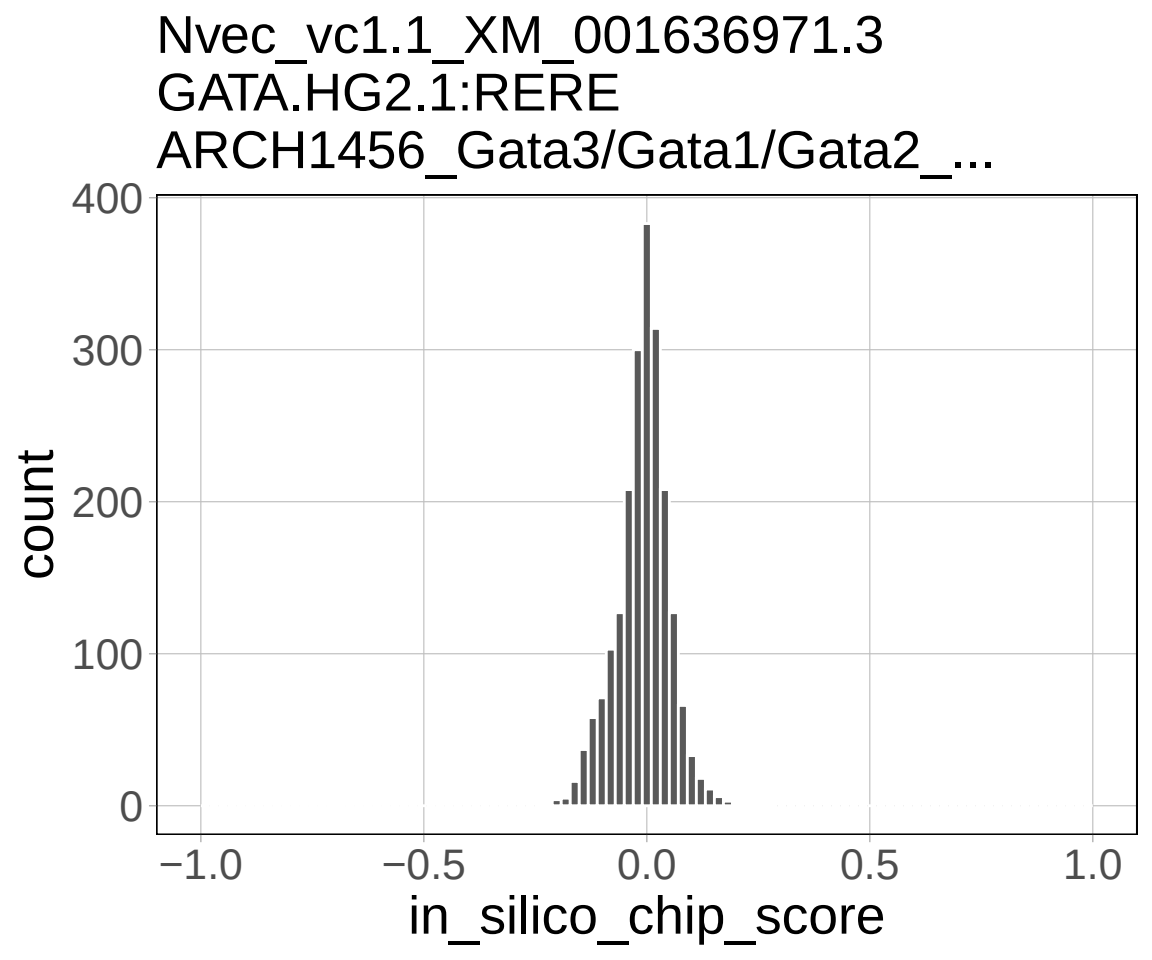
Nvec_vc1.1_XM_001636971.3
GATA.HG2.1:RERE
ARCH1456_Gata3/Gata1/Gata2_...
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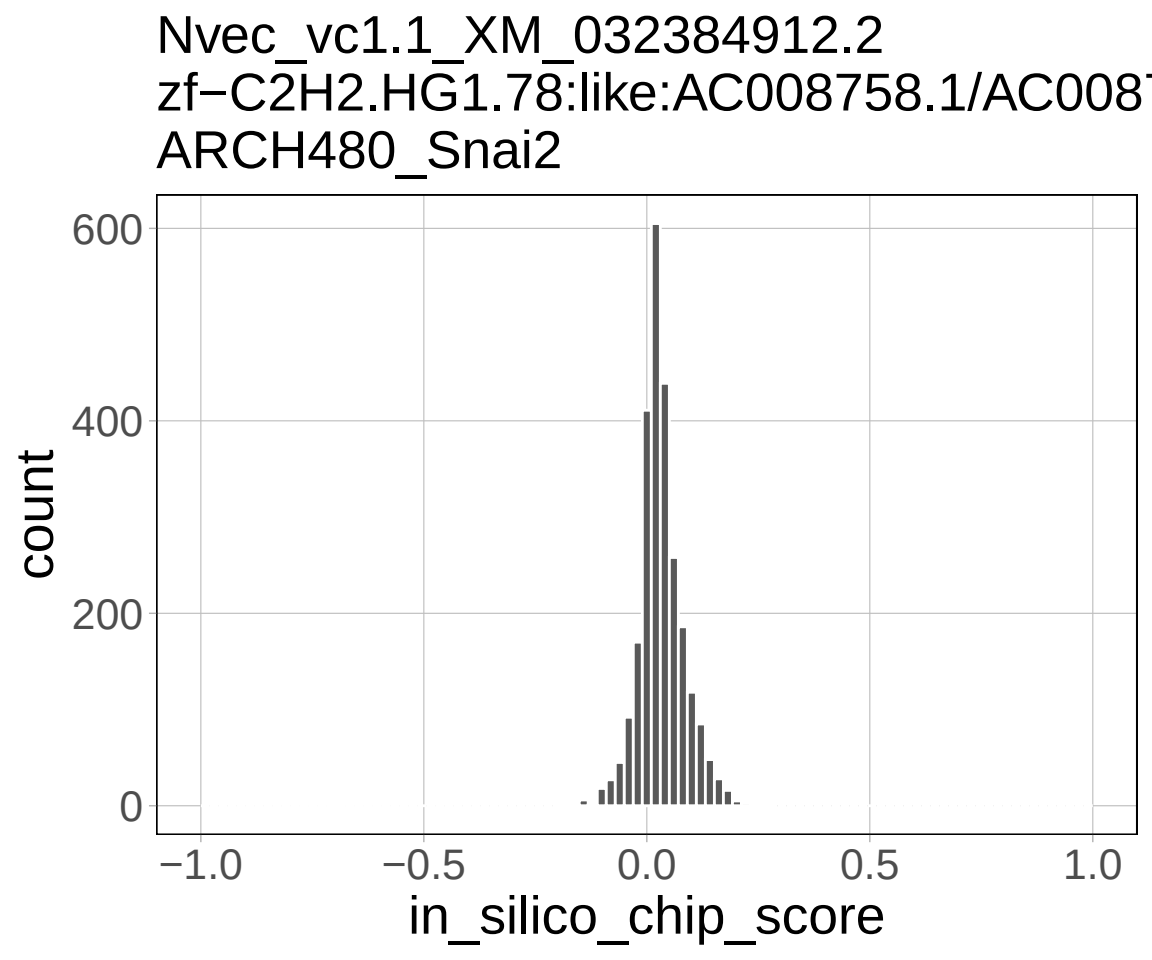
Nvec_vc1.1_XM_032384912.2
zf−C2H2.HG1.78:like:AC008758.1/AC008
ARCH480_Snai2
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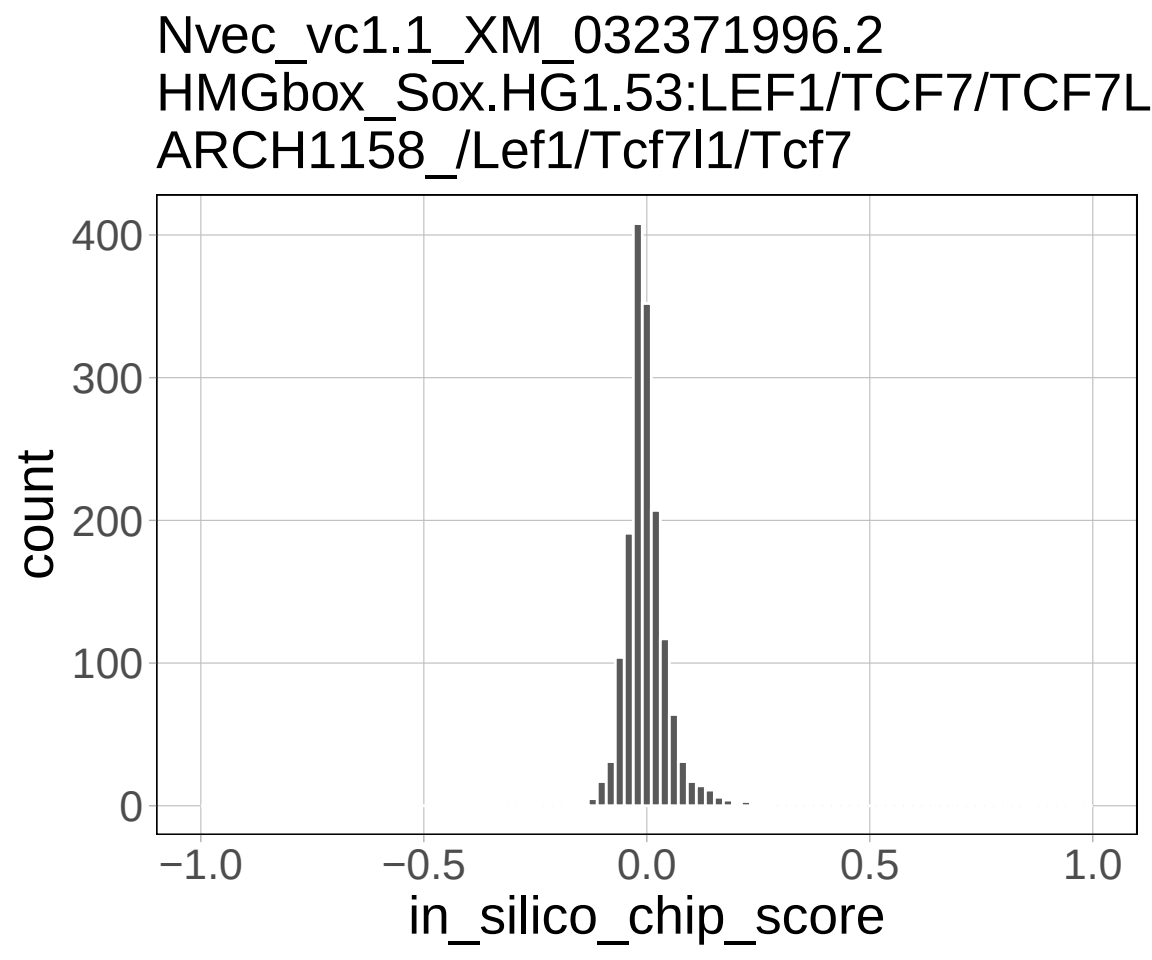
Nvec_vc1.1_XM_032371996.2
HMGbox_Sox.HG1.53:LEF1/TCF7/TCF7L
ARCH1158_/Lef1/Tcf7l1/Tcf7
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200
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count
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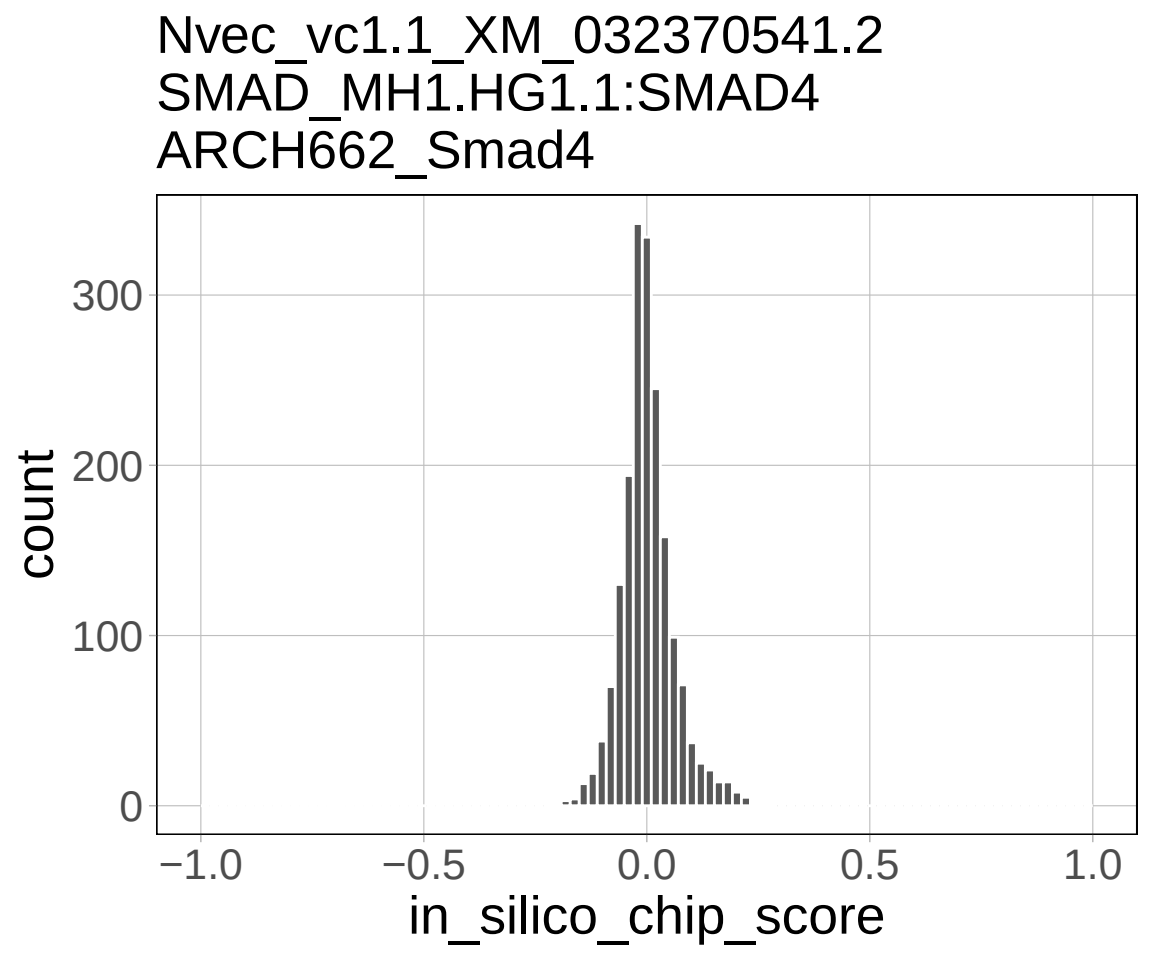
Nvec_vc1.1_XM_032370541.2
SMAD_MH1.HG1.1:SMAD4
ARCH662_Smad4
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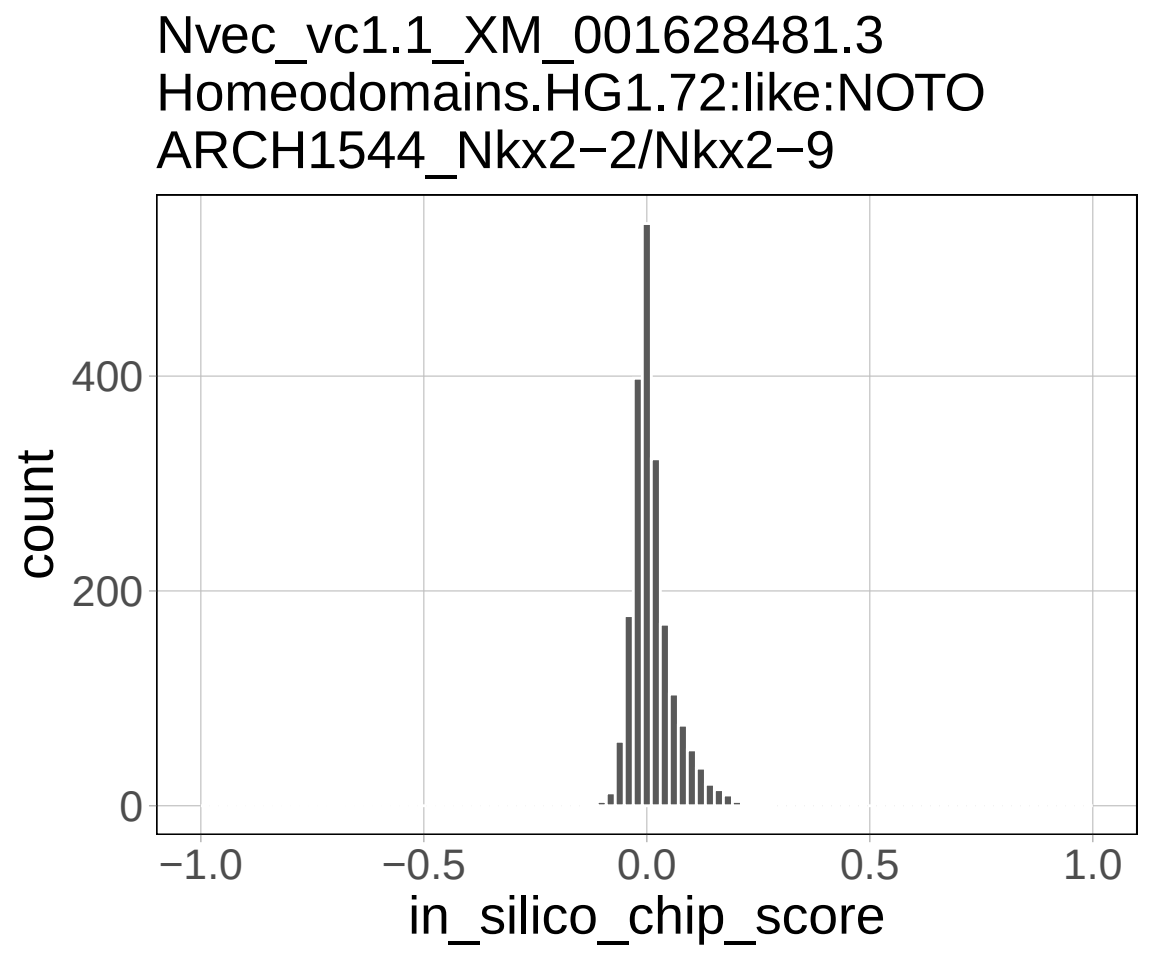
Nvec_vc1.1_XM_001628481.3
Homeodomains.HG1.72:like:NOTO
ARCH1544_Nkx2−2/Nkx2−9
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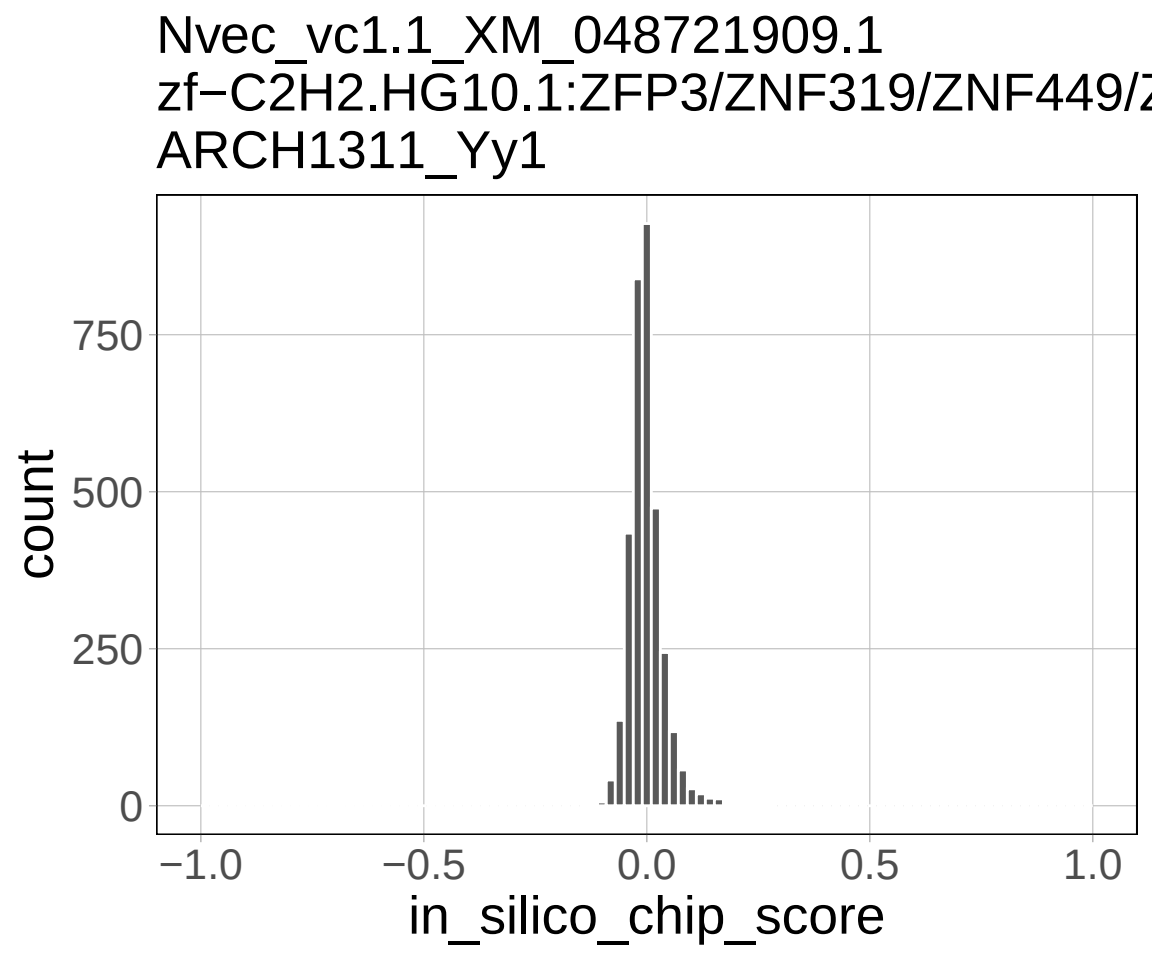
Nvec_vc1.1_XM_048721909.1
zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/Z
ARCH1311_Yy1
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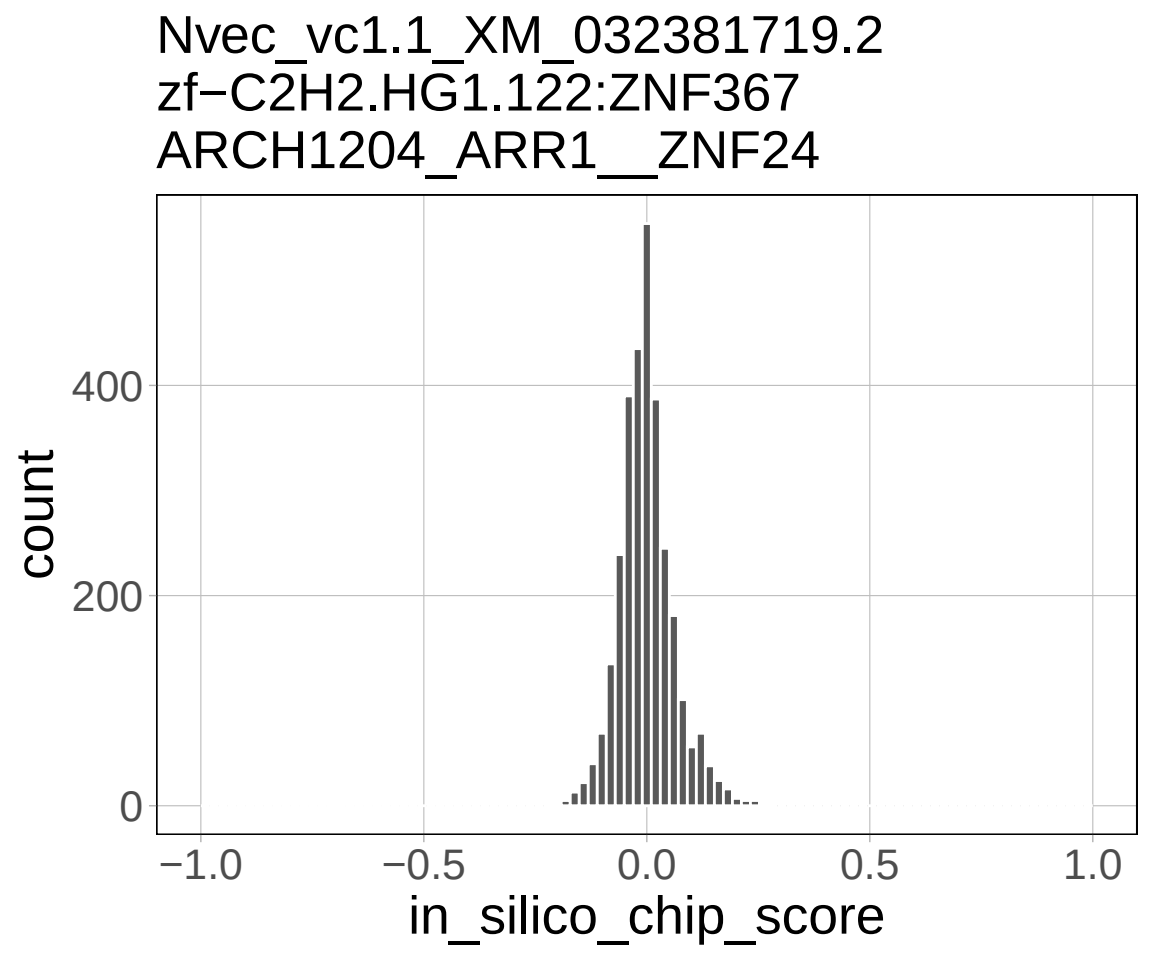
Nvec_vc1.1_XM_032381719.2
zf−C2H2.HG1.122:ZNF367
ARCH1204_ARR1__ZNF24
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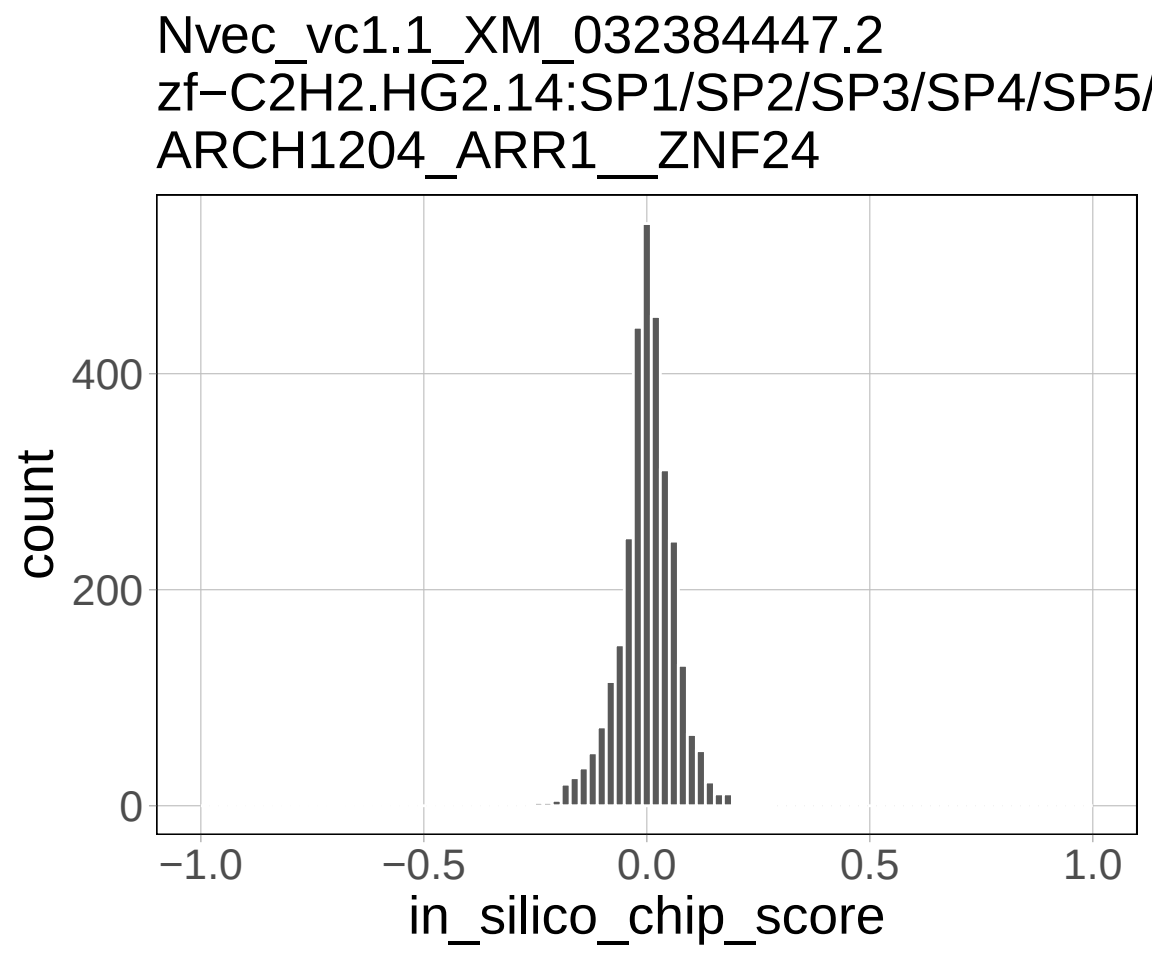
Nvec_vc1.1_XM_032384447.2
zf−C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5/
ARCH1204_ARR1__ZNF24
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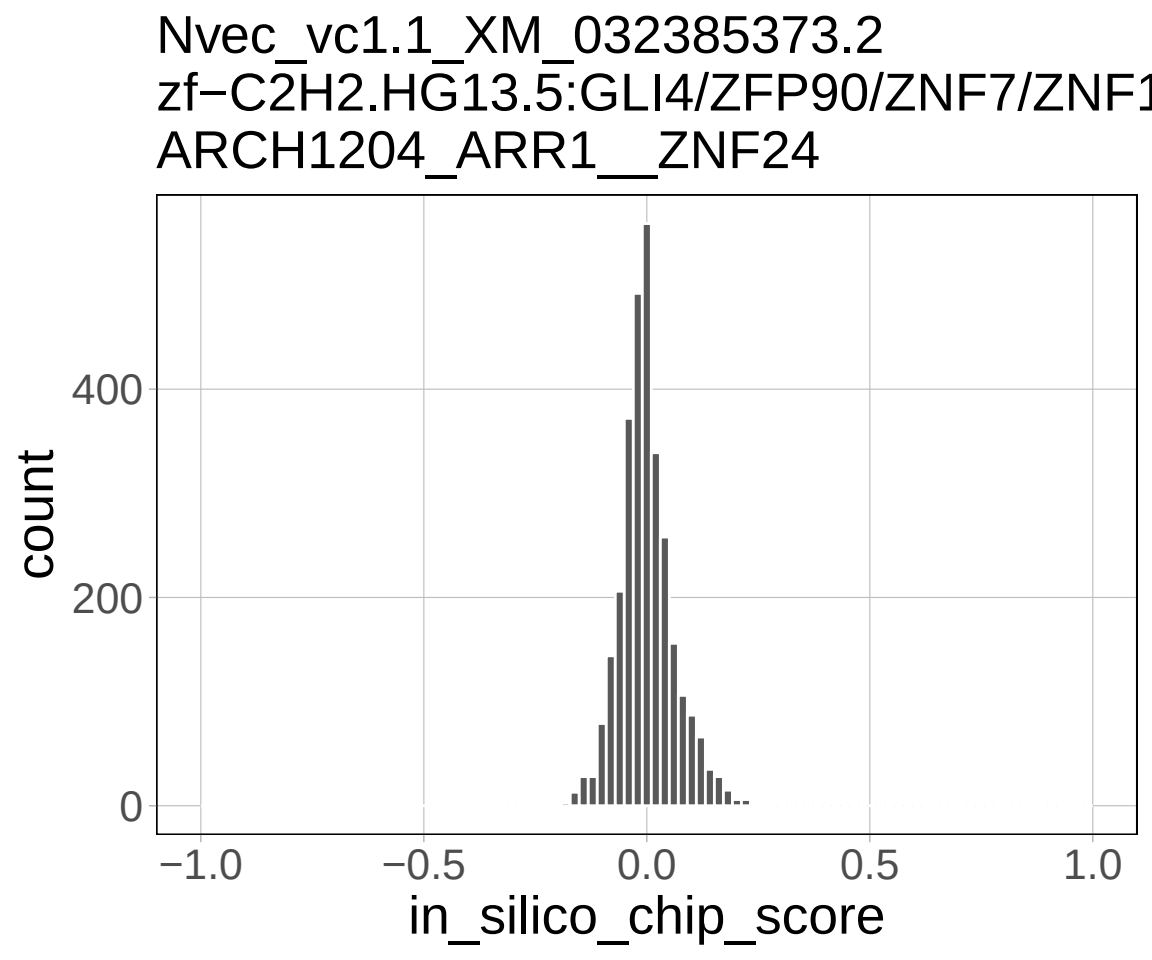
Nvec_vc1.1_XM_032385373.2
zf−C2H2.HG13.5:GLI4/ZFP90/ZNF7/ZNF1
ARCH1204_ARR1__ZNF24
count
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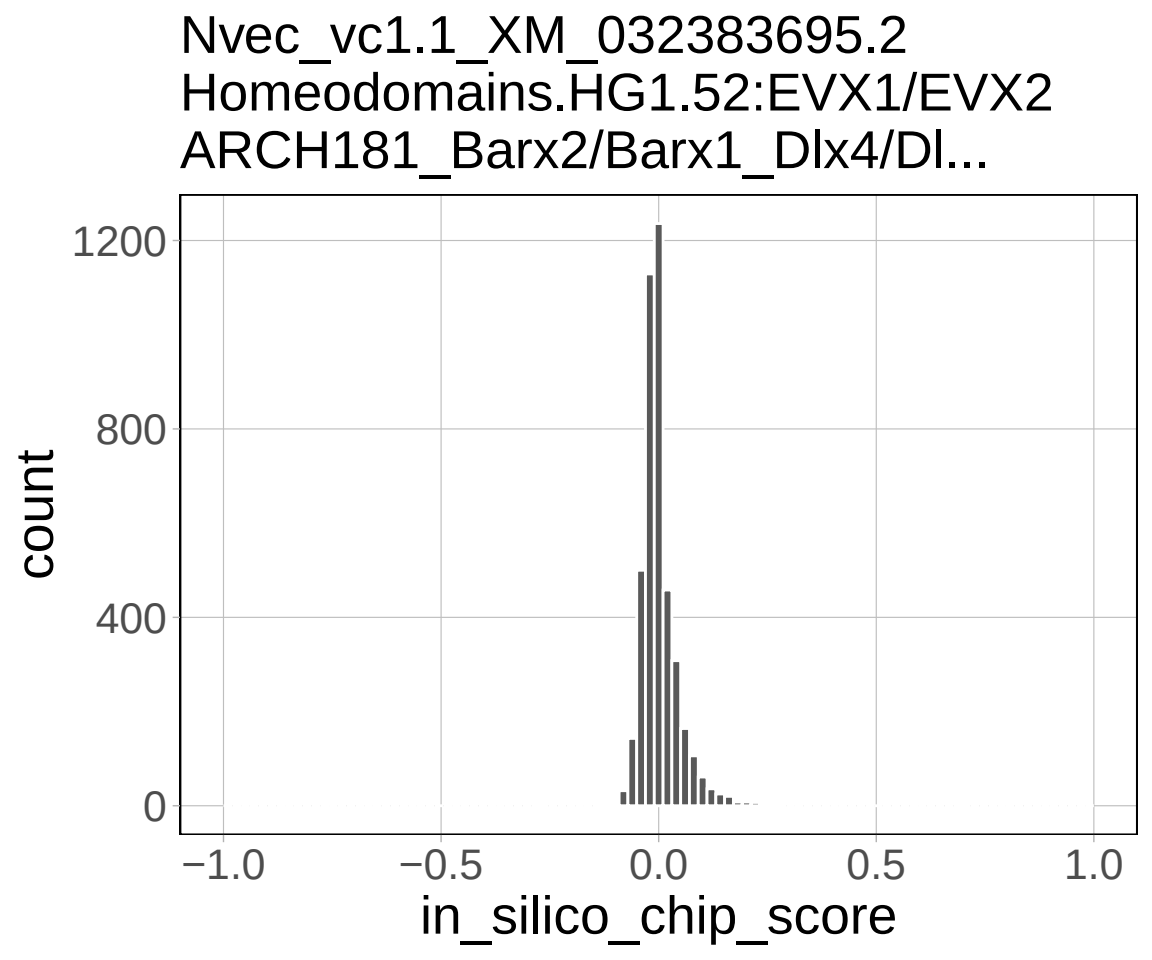
Nvec_vc1.1_XM_032383695.2
Homeodomains.HG1.52:EVX1/EVX2
ARCH181_Barx2/Barx1_Dlx4/Dl...
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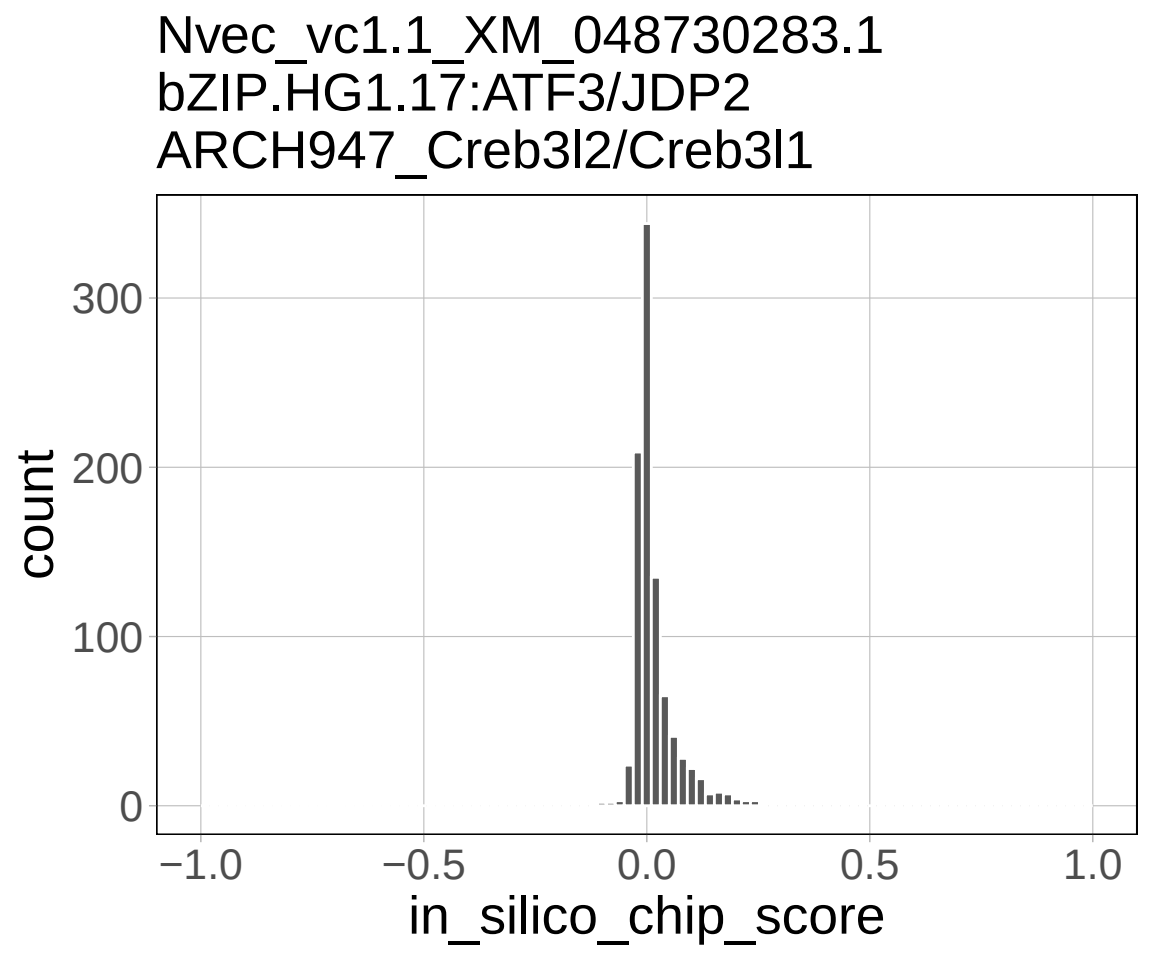
Nvec_vc1.1_XM_048730283.1
bZIP.HG1.17:ATF3/JDP2
ARCH947_Creb3l2/Creb3l1
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200
100
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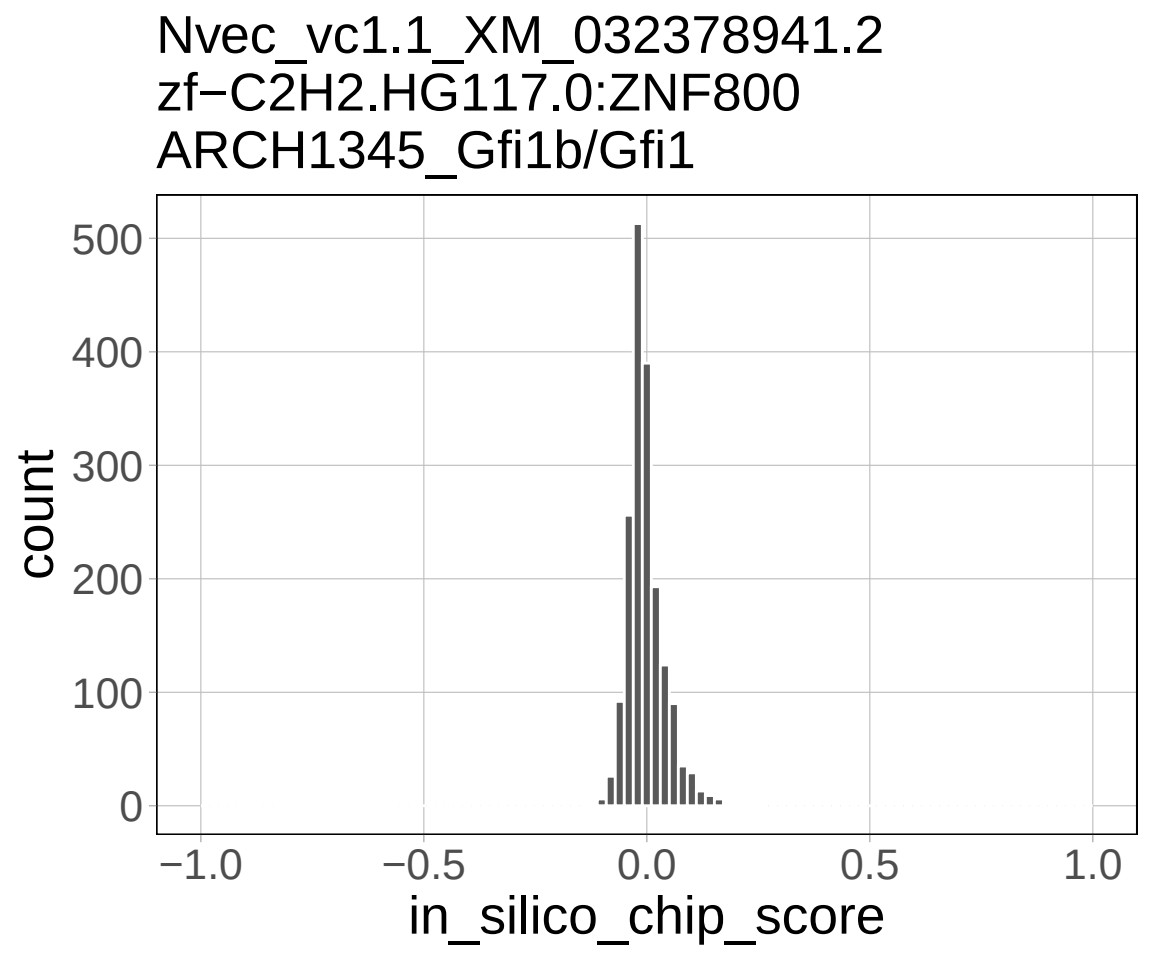
Nvec_vc1.1_XM_032378941.2
zf−C2H2.HG117.0:ZNF800
ARCH1345_Gfi1b/Gfi1
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200
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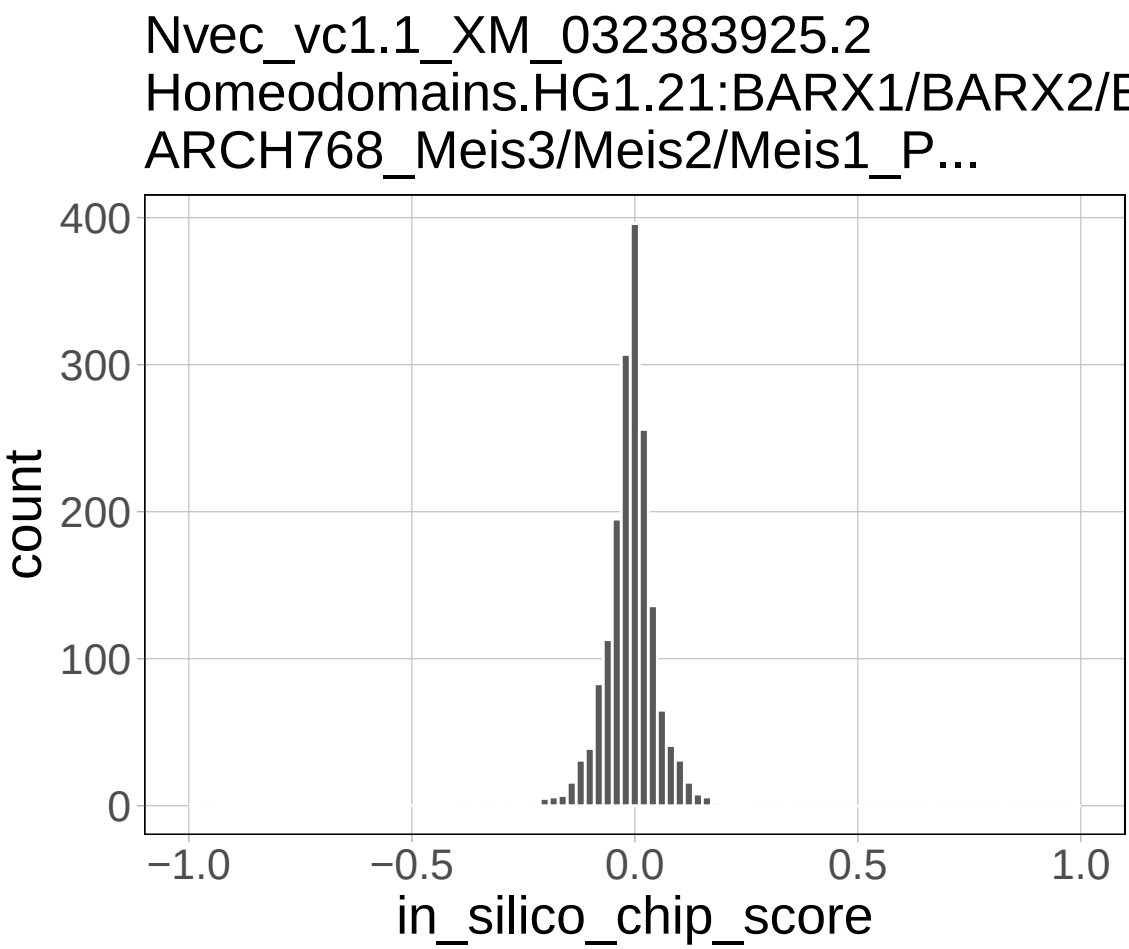
Nvec_vc1.1_XM_032383925.2
Homeodomains.HG1.21:BARX1/BARX2/B
ARCH768_Meis3/Meis2/Meis1_P...
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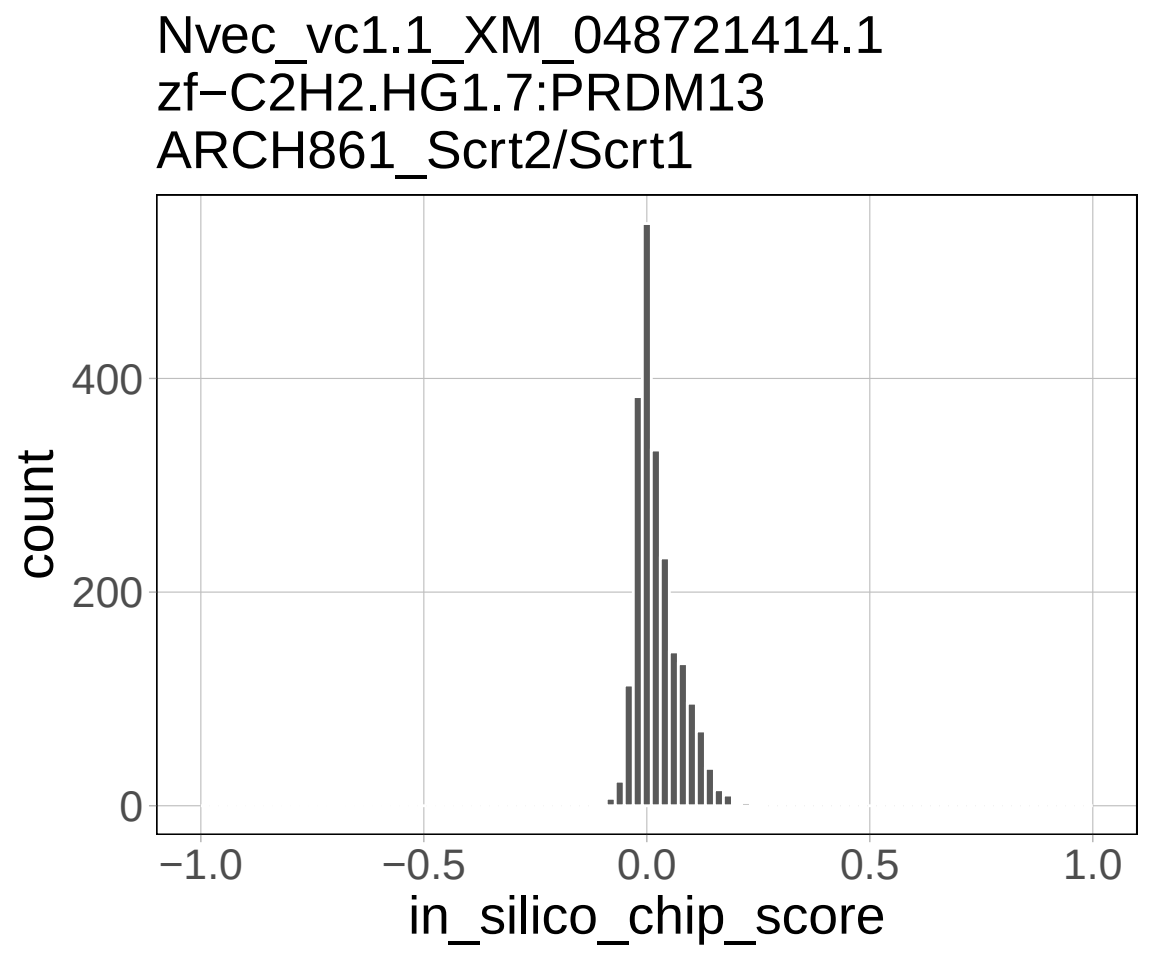
Nvec_vc1.1_XM_048721414.1
zf−C2H2.HG1.7:PRDM13
ARCH861_Scrt2/Scrt1
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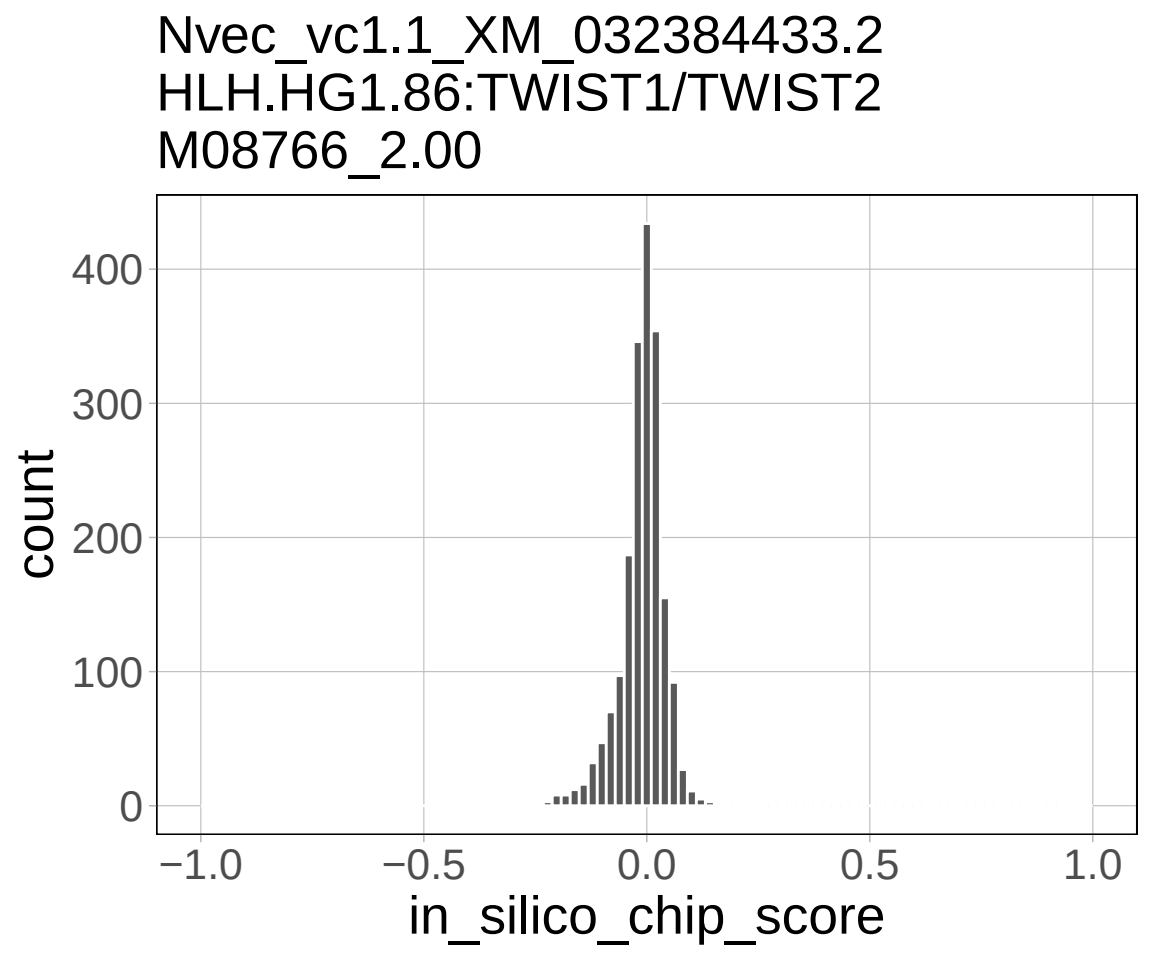
Nvec_vc1.1_XM_032384433.2
HLH.HG1.86:TWIST1/TWIST2
M08766_2.00
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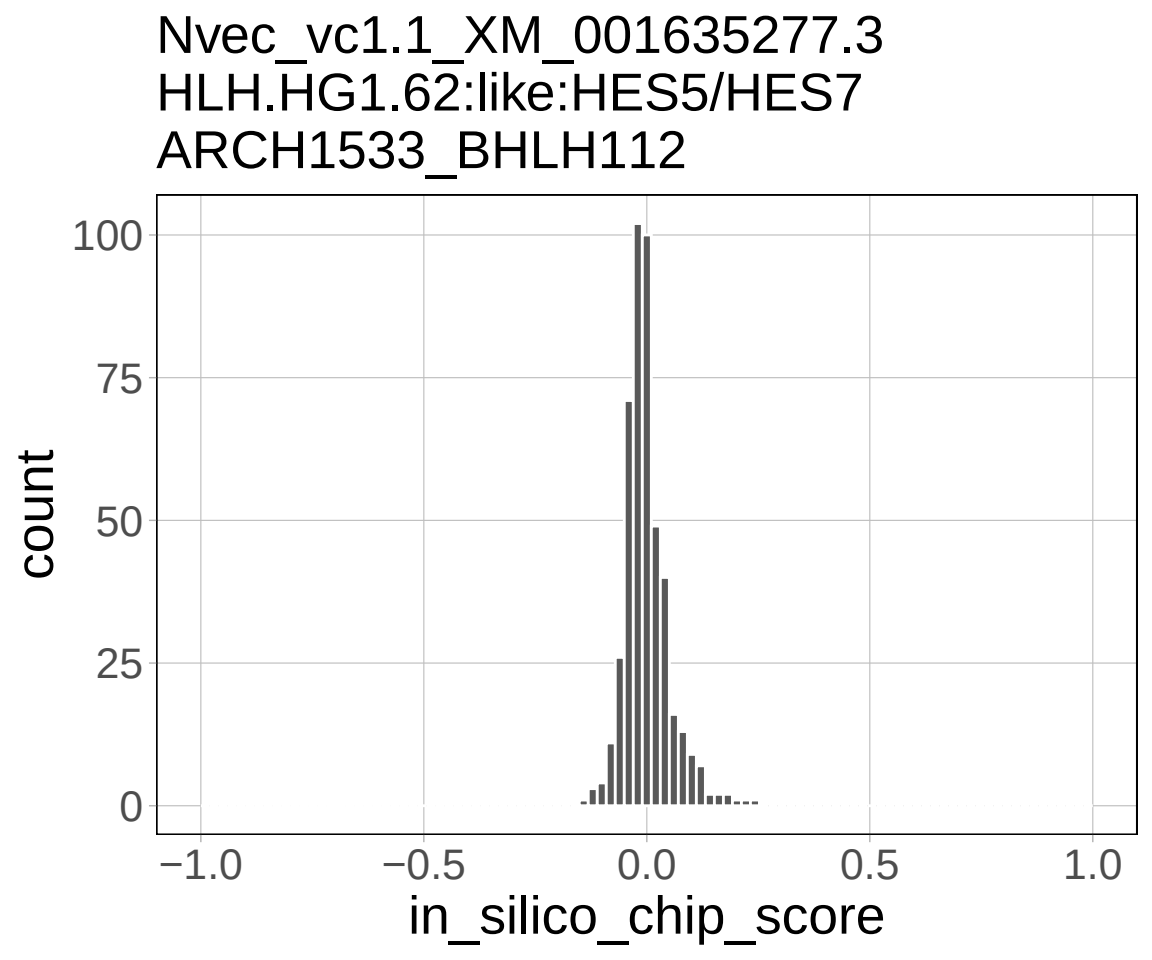
Nvec_vc1.1_XM_001635277.3
HLH.HG1.62:like:HES5/HES7
ARCH1533_BHLH112
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25
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count
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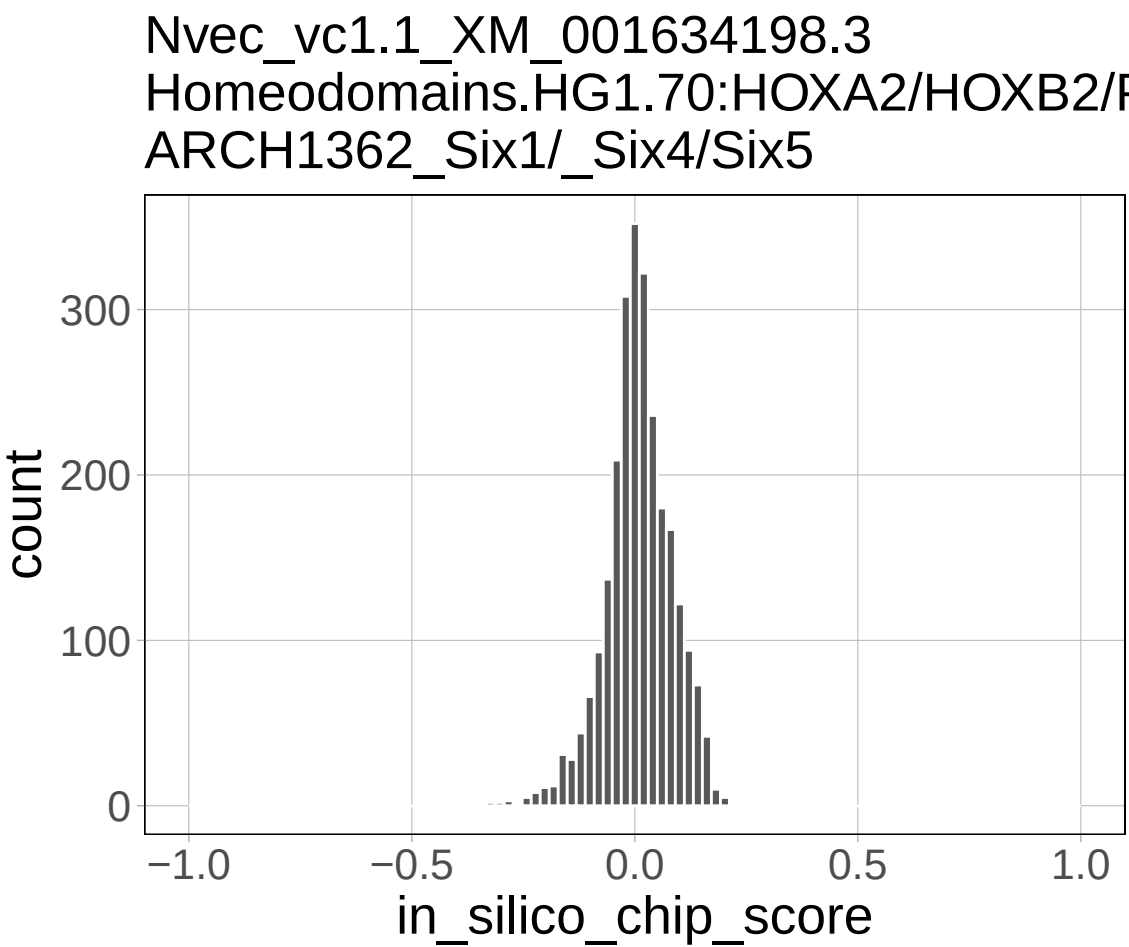
Nvec_vc1.1_XM_001634198.3
Homeodomains.HG1.70:HOXA2/HOXB2/F
ARCH1362_Six1/_Six4/Six5
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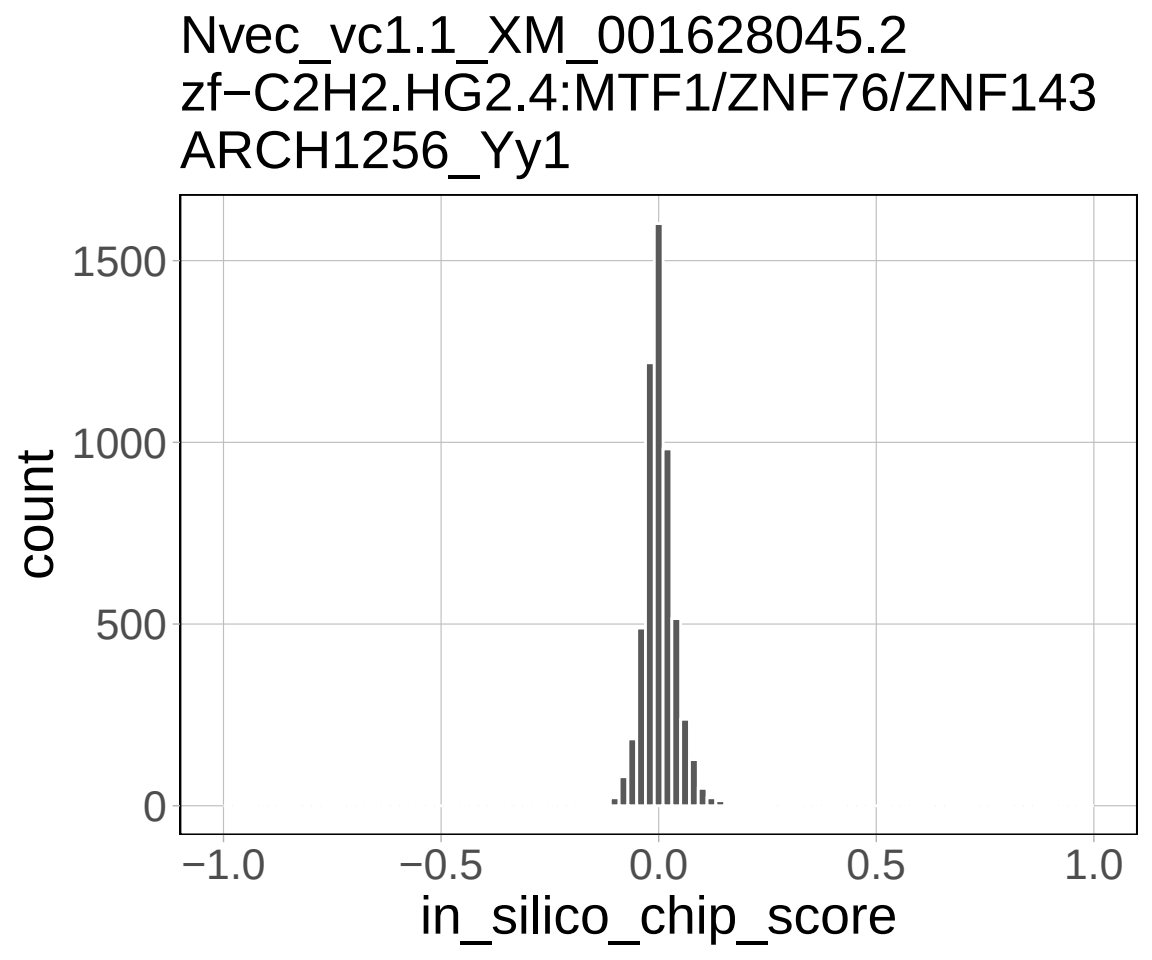
Nvec_vc1.1_XM_001628045.2
zf−C2H2.HG2.4:MTF1/ZNF76/ZNF143
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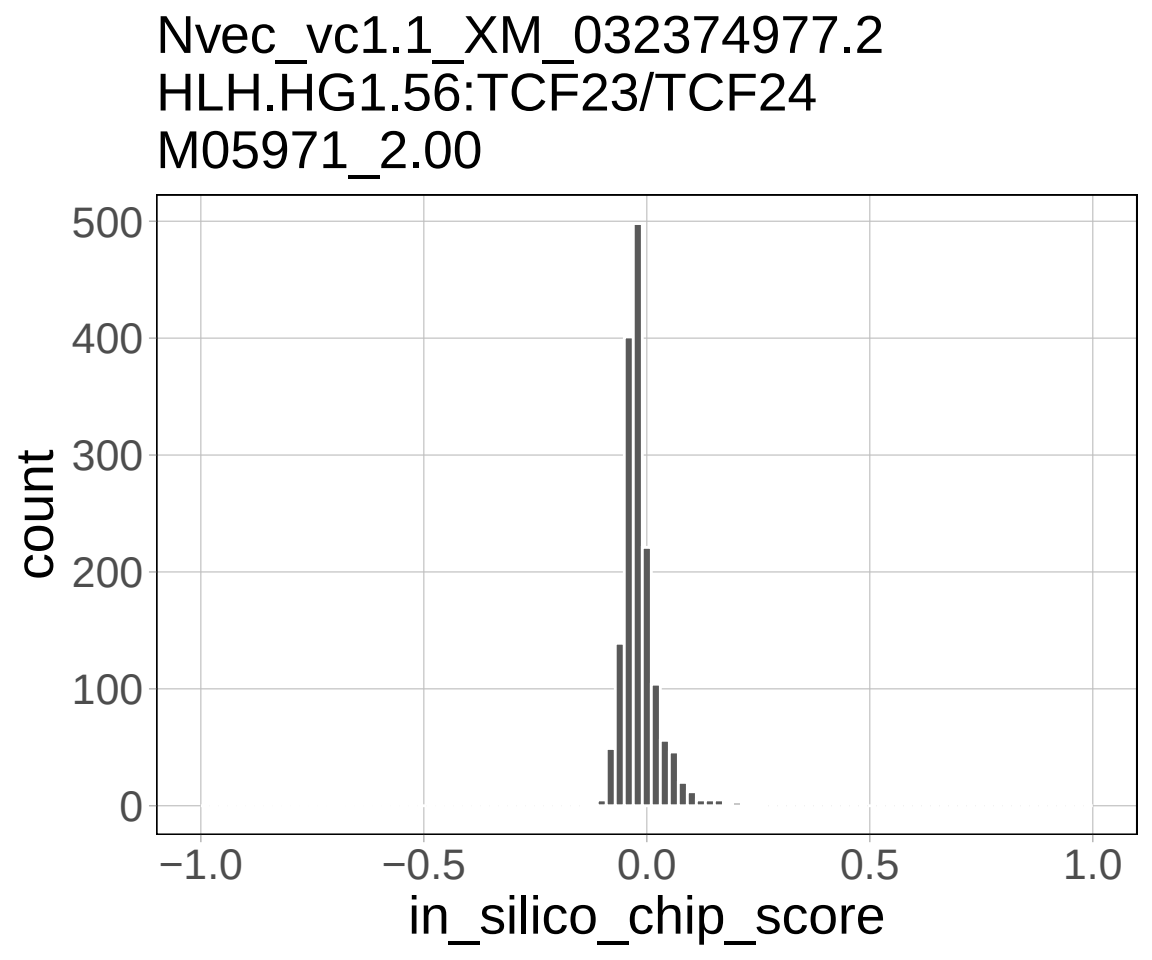
Nvec_vc1.1_XM_032374977.2
HLH.HG1.56:TCF23/TCF24
M05971_2.00
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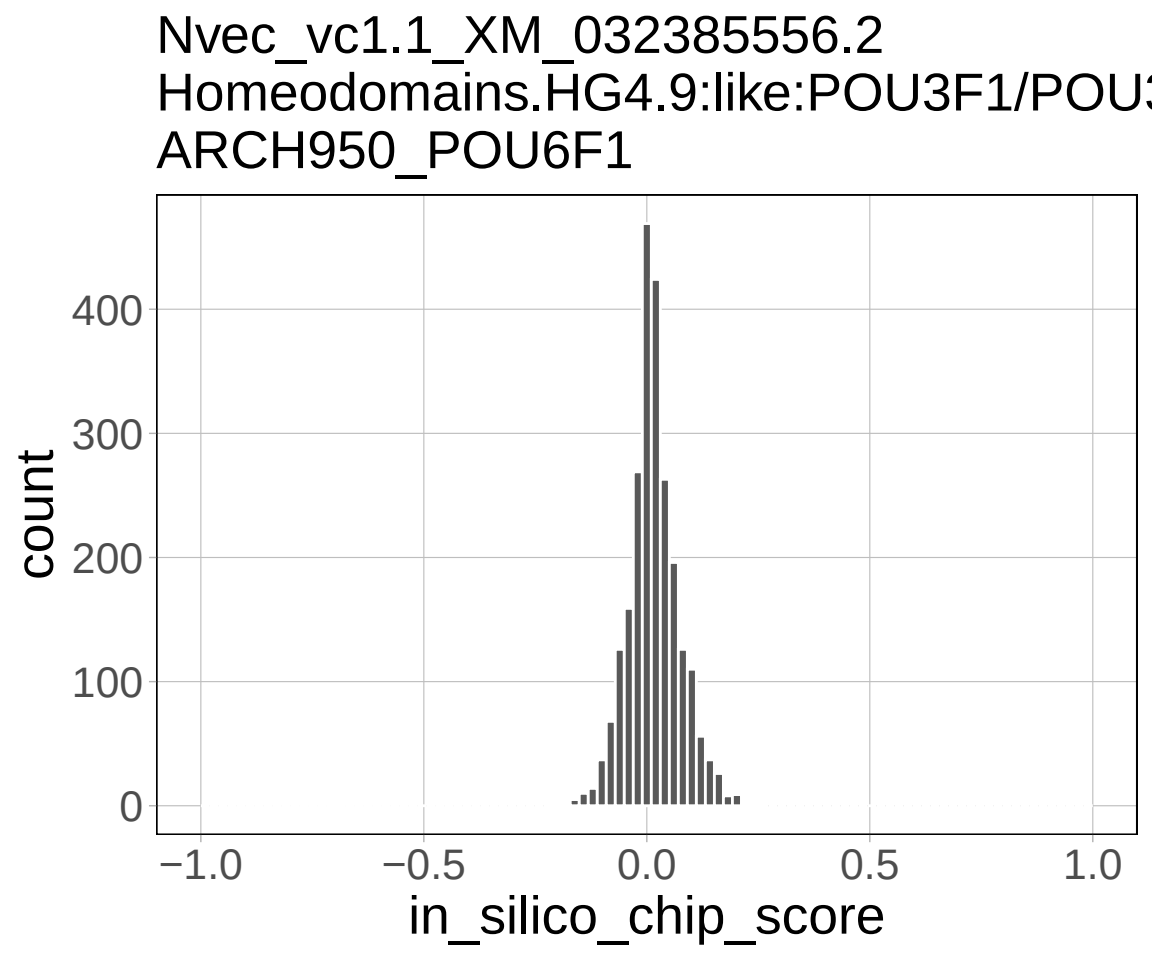
Nvec_vc1.1_XM_032385556.2
Homeodomains.HG4.9:like:POU3F1/POU
ARCH950_POU6F1
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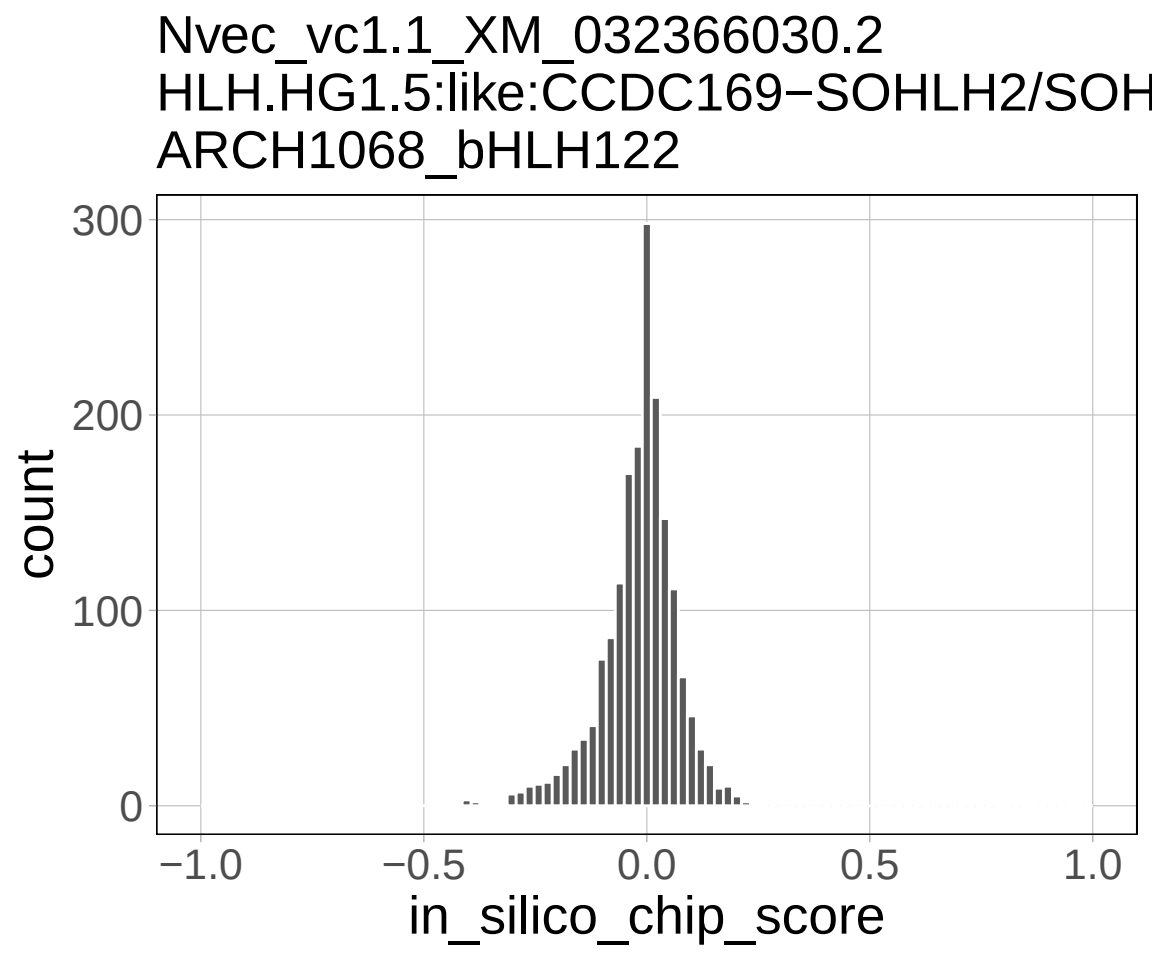
Nvec_vc1.1_XM_032366030.2
HLH.HG1.5:like:CCDC169−SOHLH2/SOH
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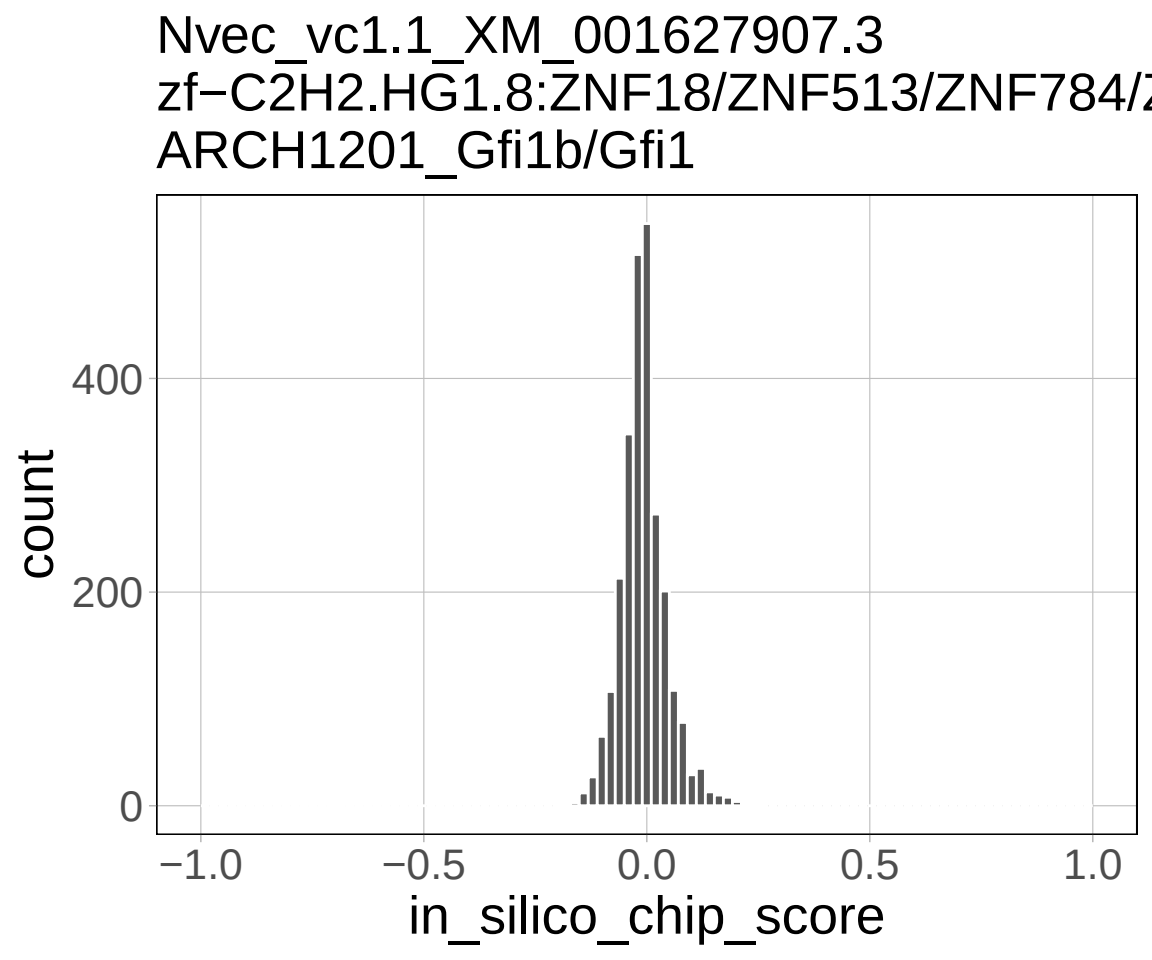
Nvec_vc1.1_XM_001627907.3
zf−C2H2.HG1.8:ZNF18/ZNF513/ZNF784/Z
ARCH1201_Gfi1b/Gfi1
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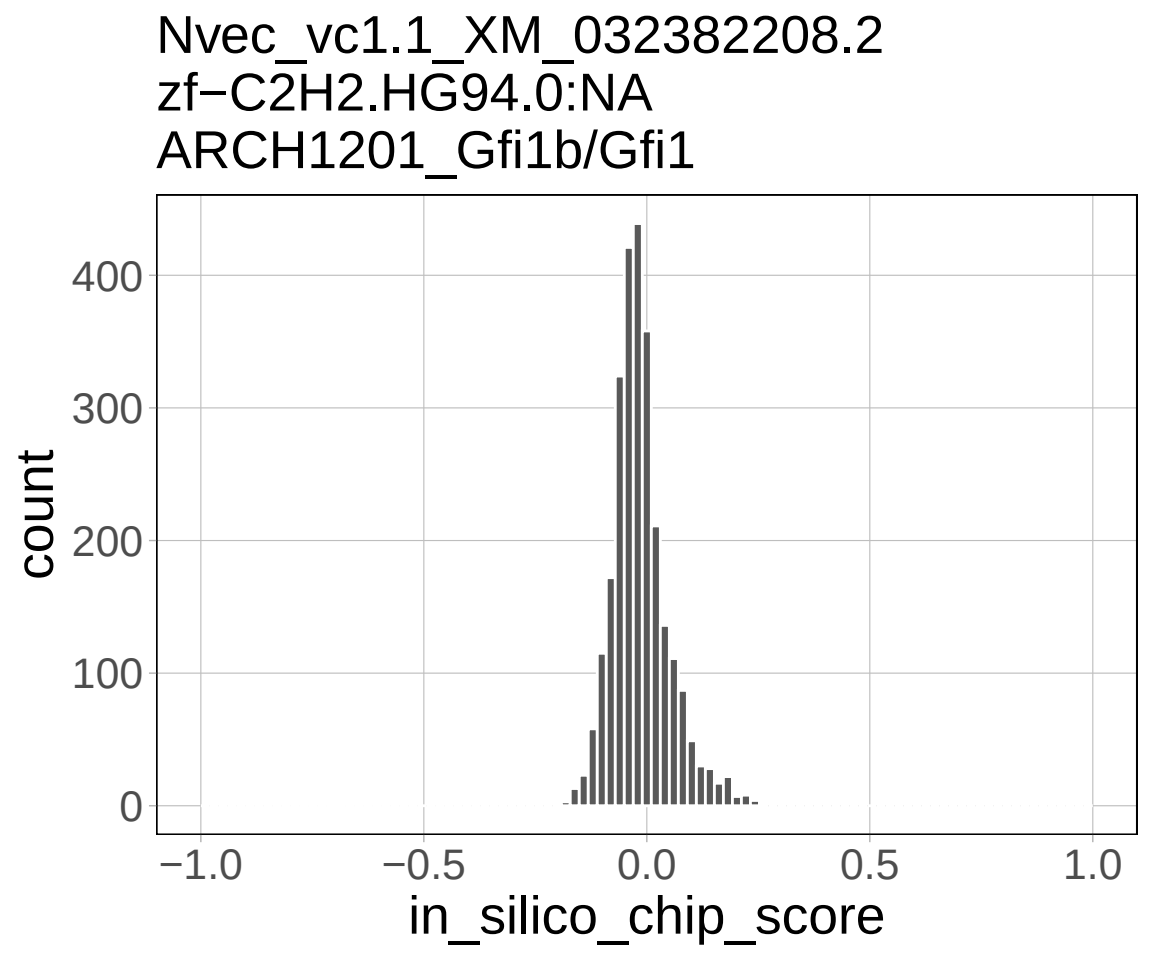
Nvec_vc1.1_XM_032382208.2
zf−C2H2.HG94.0:NA
ARCH1201_Gfi1b/Gfi1
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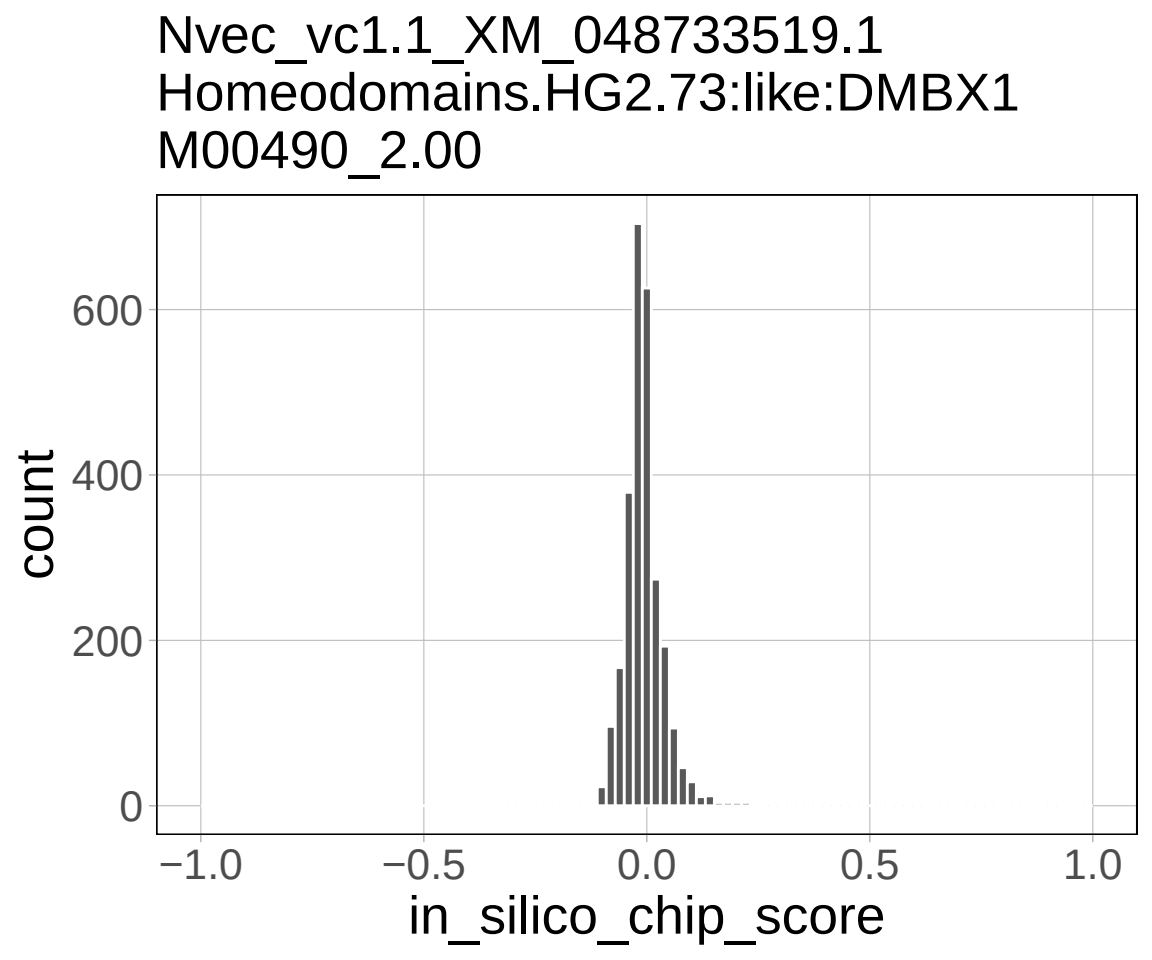
Nvec_vc1.1_XM_048733519.1
Homeodomains.HG2.73:like:DMBX1
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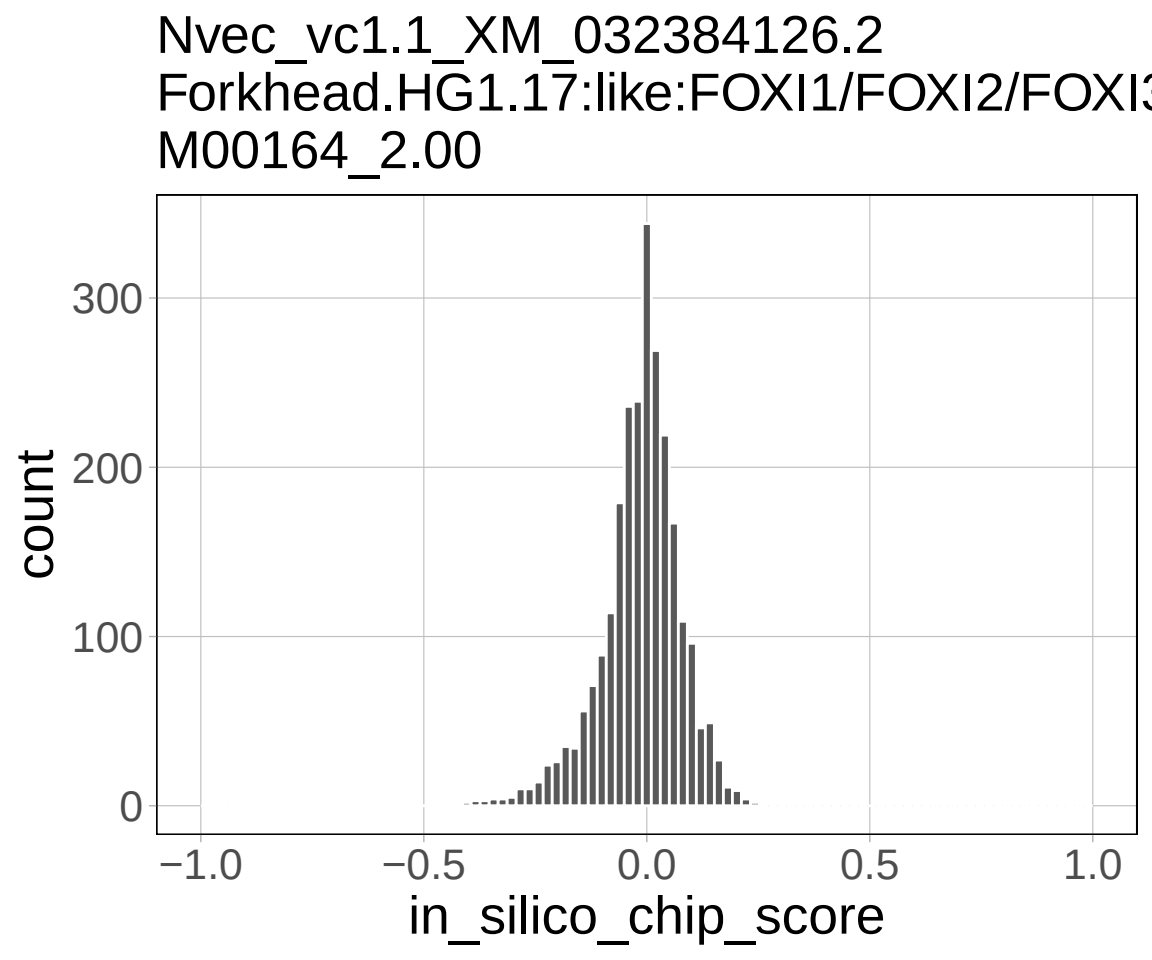
Nvec_vc1.1_XM_032384126.2
Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI3
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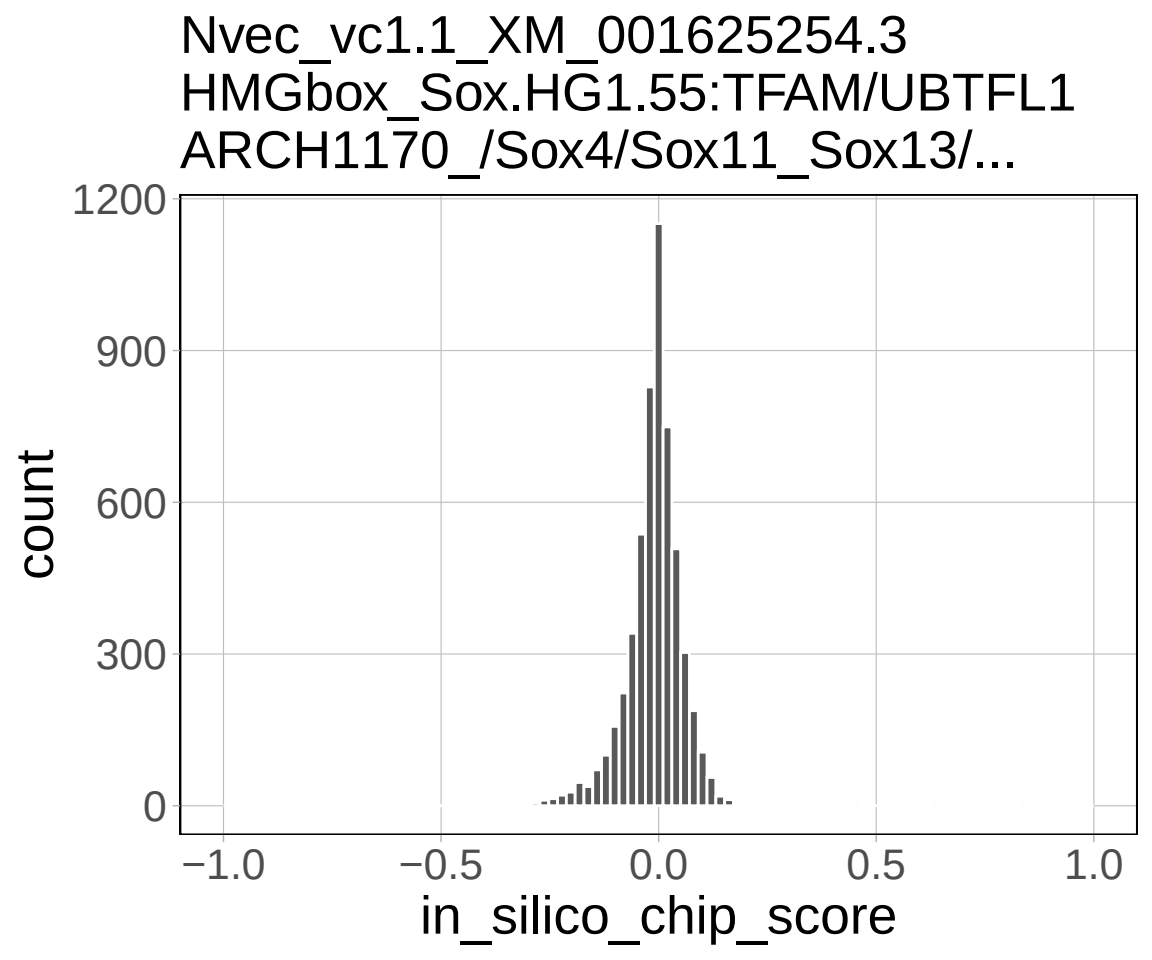
Nvec_vc1.1_XM_001625254.3
HMGbox_Sox.HG1.55:TFAM/UBTFL1
ARCH1170_/Sox4/Sox11_Sox13/...
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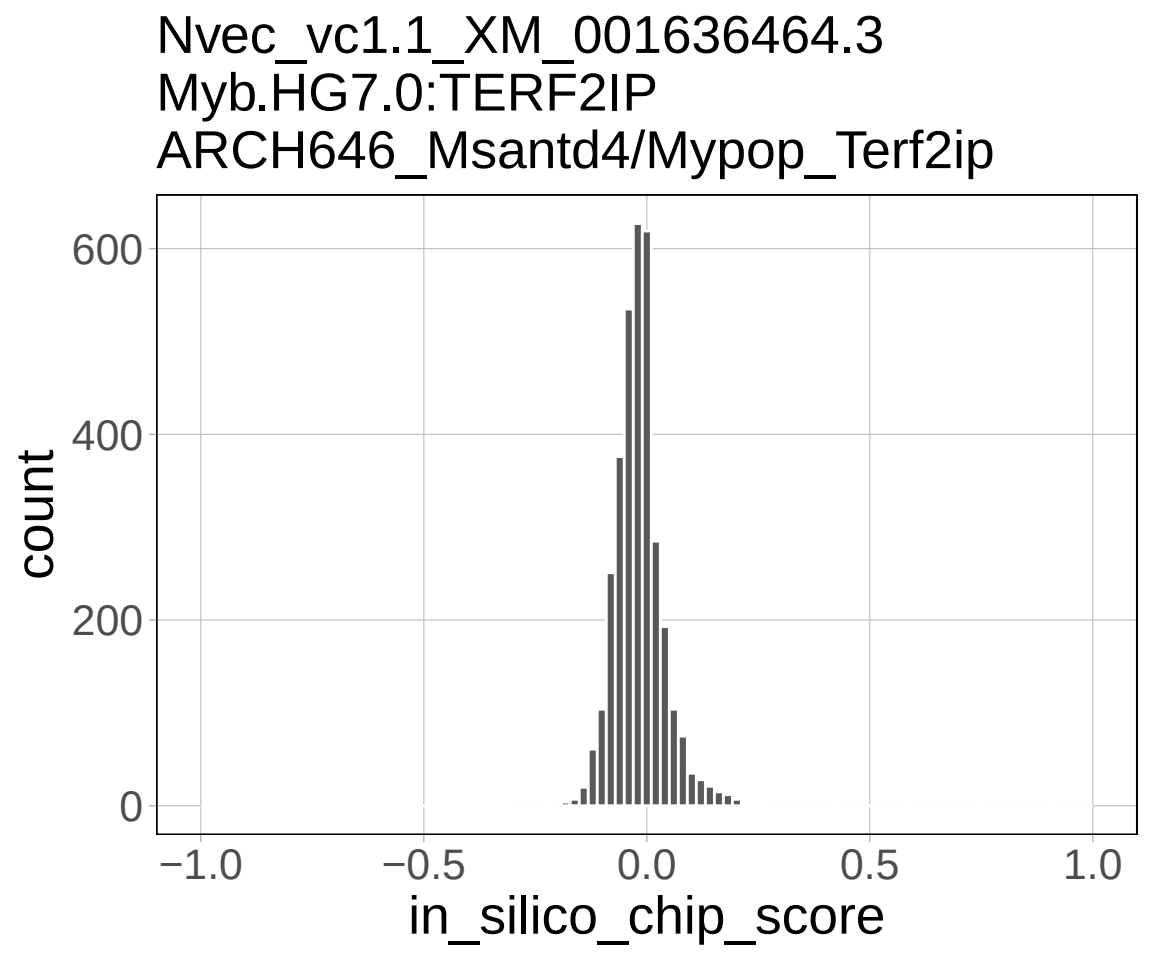
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Myb.HG7.0:TERF2IP
ARCH646_Msantd4/Mypop_Terf2ip
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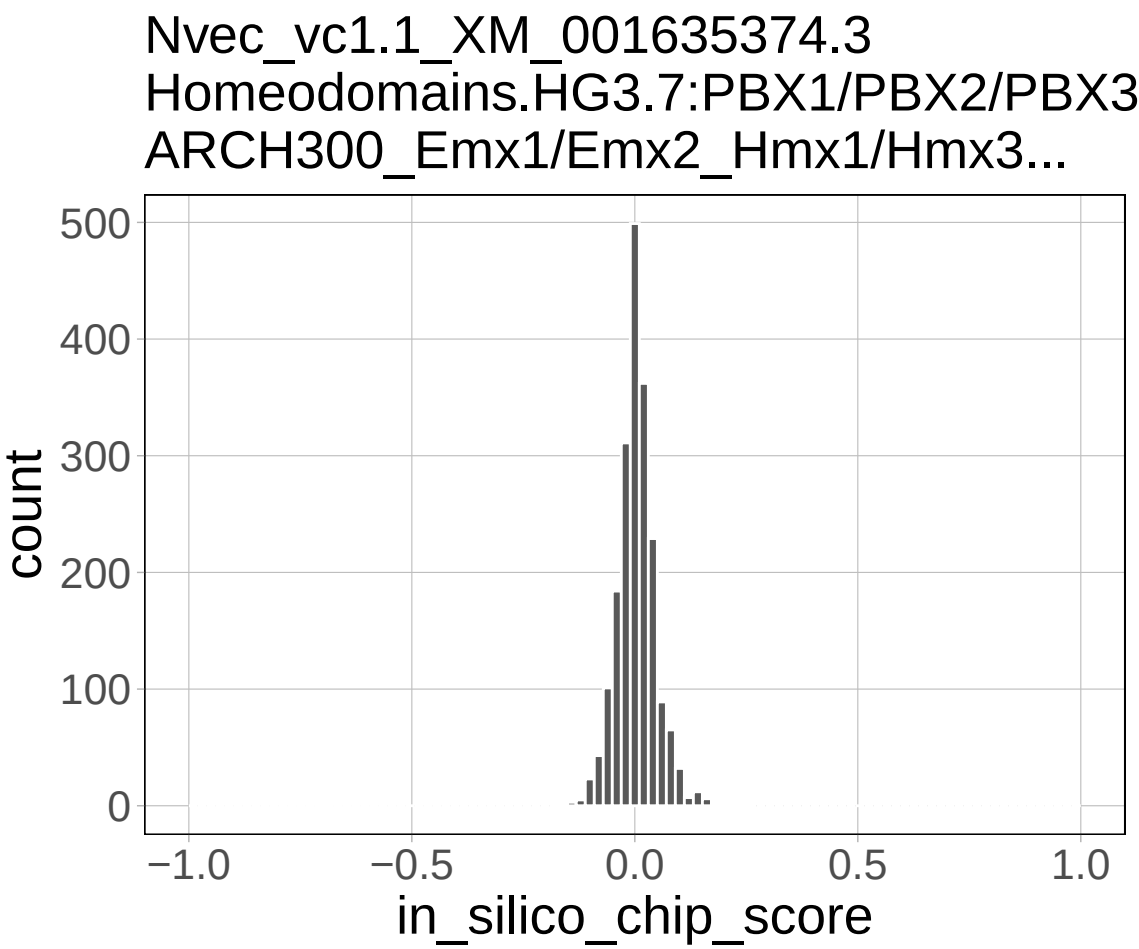
Nvec_vc1.1_XM_001635374.3
Homeodomains.HG3.7:PBX1/PBX2/PBX3
ARCH300_Emx1/Emx2_Hmx1/Hmx3...
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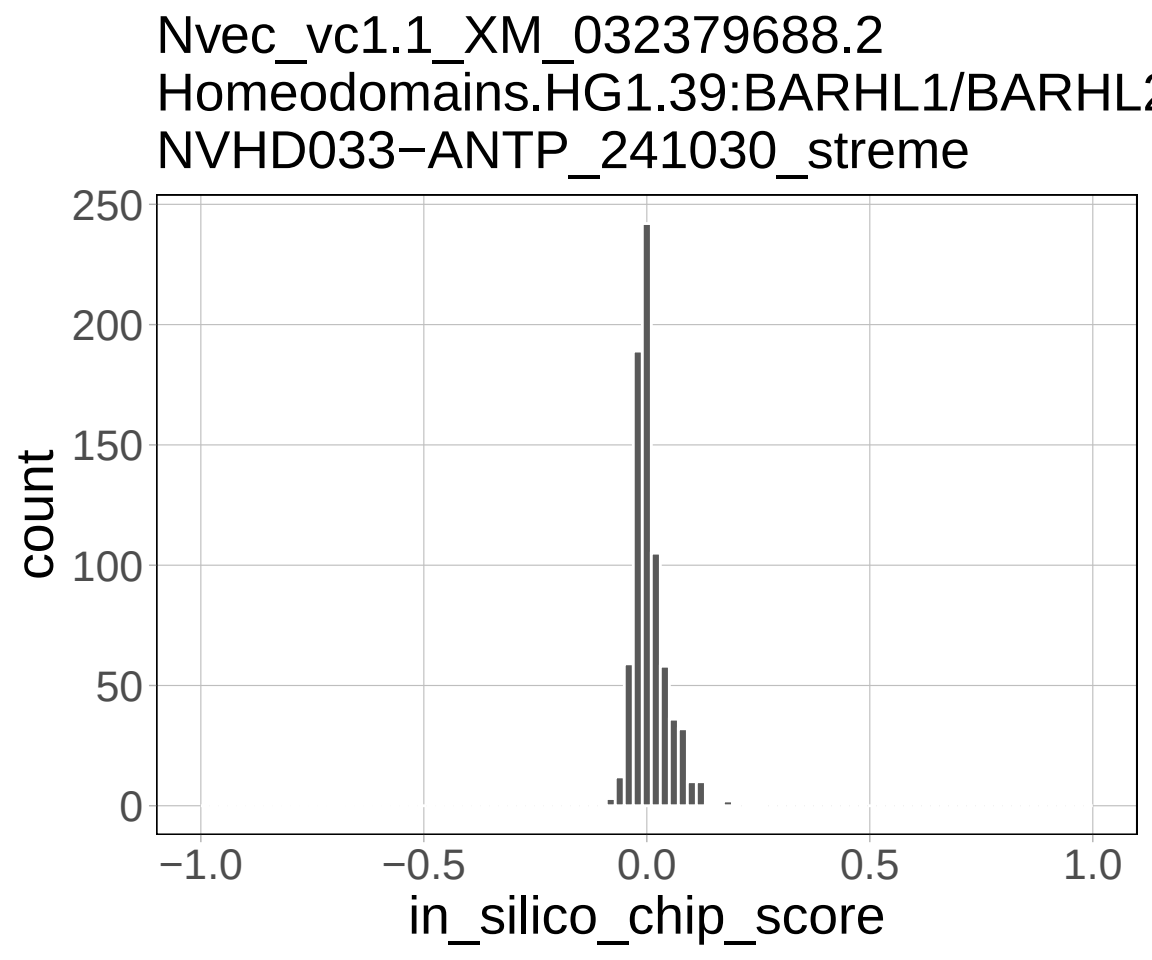
Nvec_vc1.1_XM_032379688.2
Homeodomains.HG1.39:BARHL1/BARHL2
NVHD033−ANTP_241030_streme
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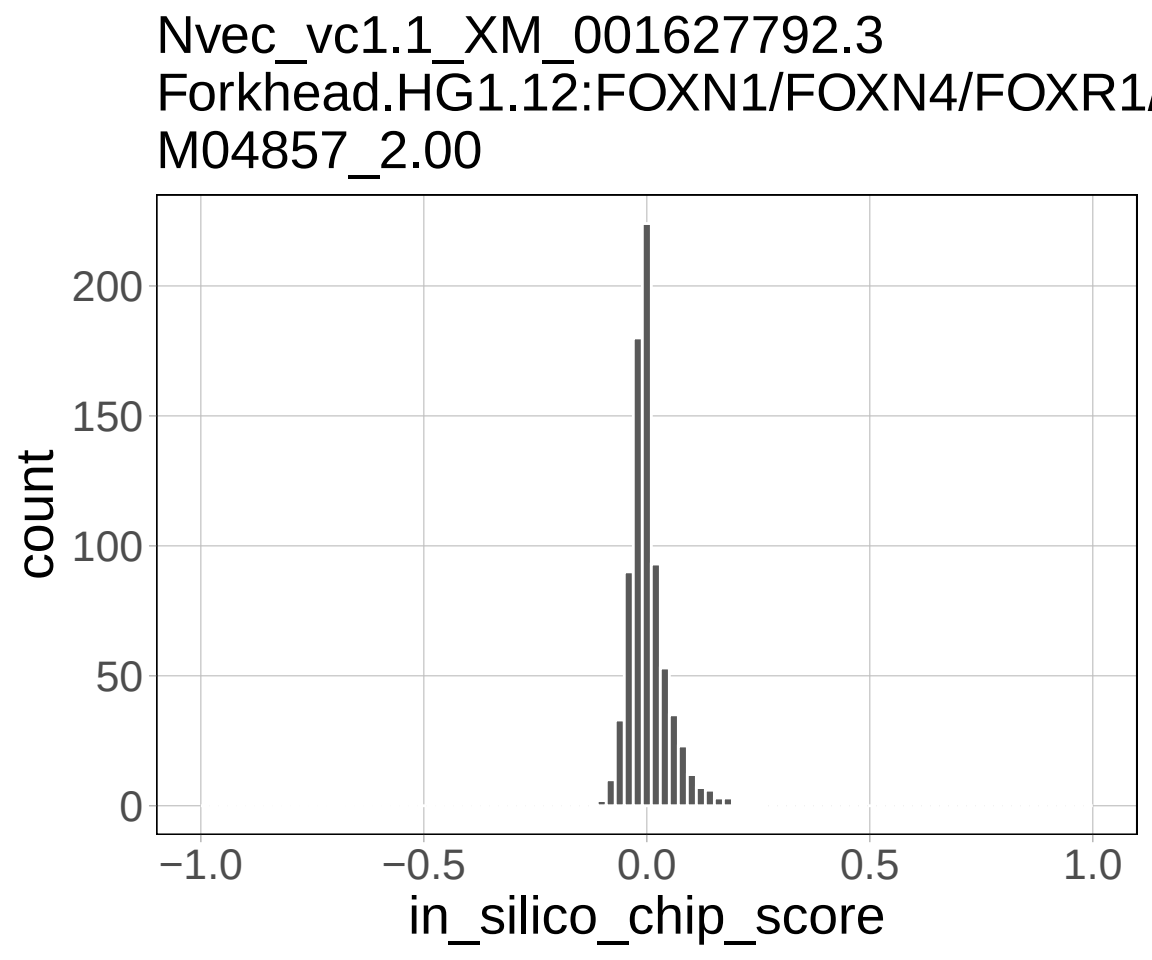
Nvec_vc1.1_XM_001627792.3
Forkhead.HG1.12:FOXN1/FOXN4/FOXR1
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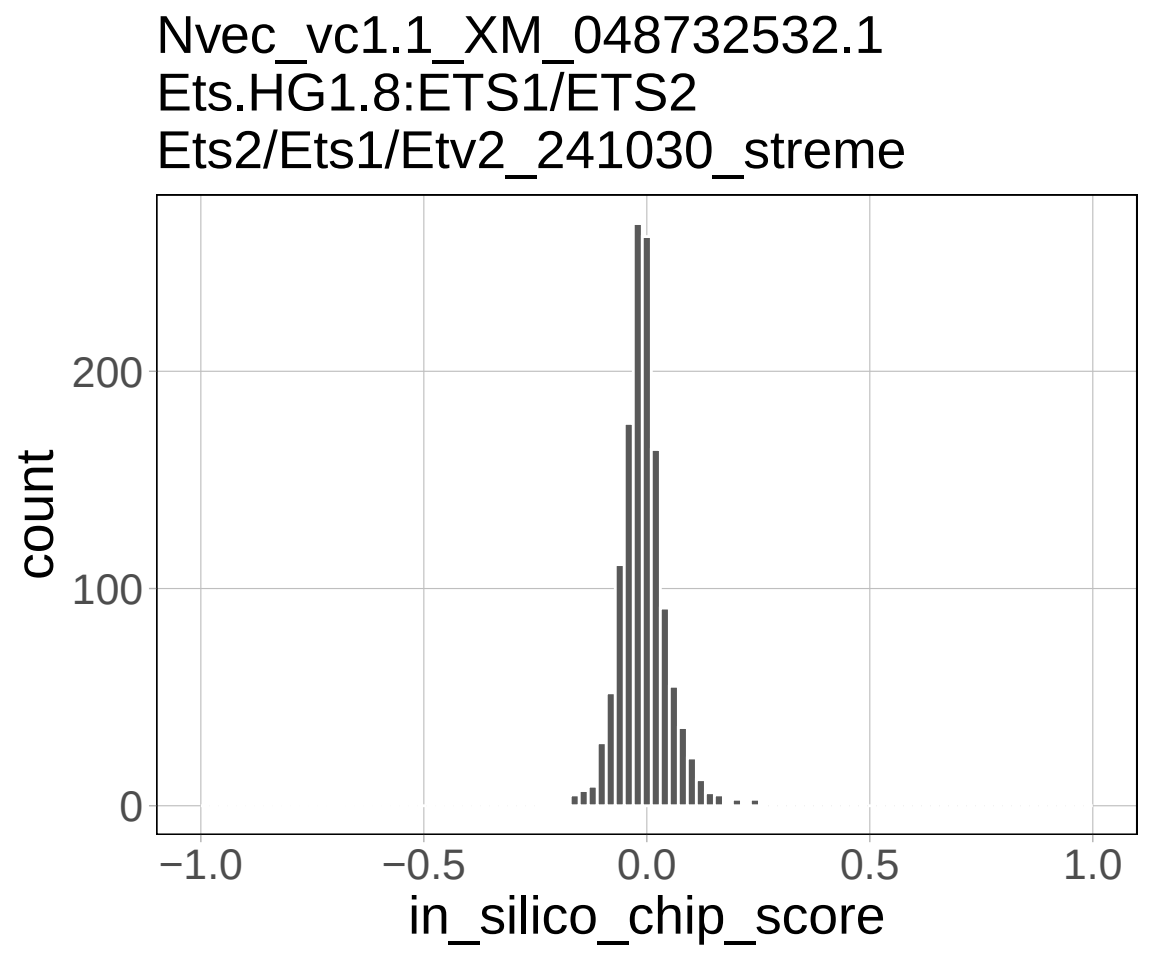
Nvec_vc1.1_XM_048732532.1
Ets.HG1.8:ETS1/ETS2
Ets2/Ets1/Etv2_241030_streme
count
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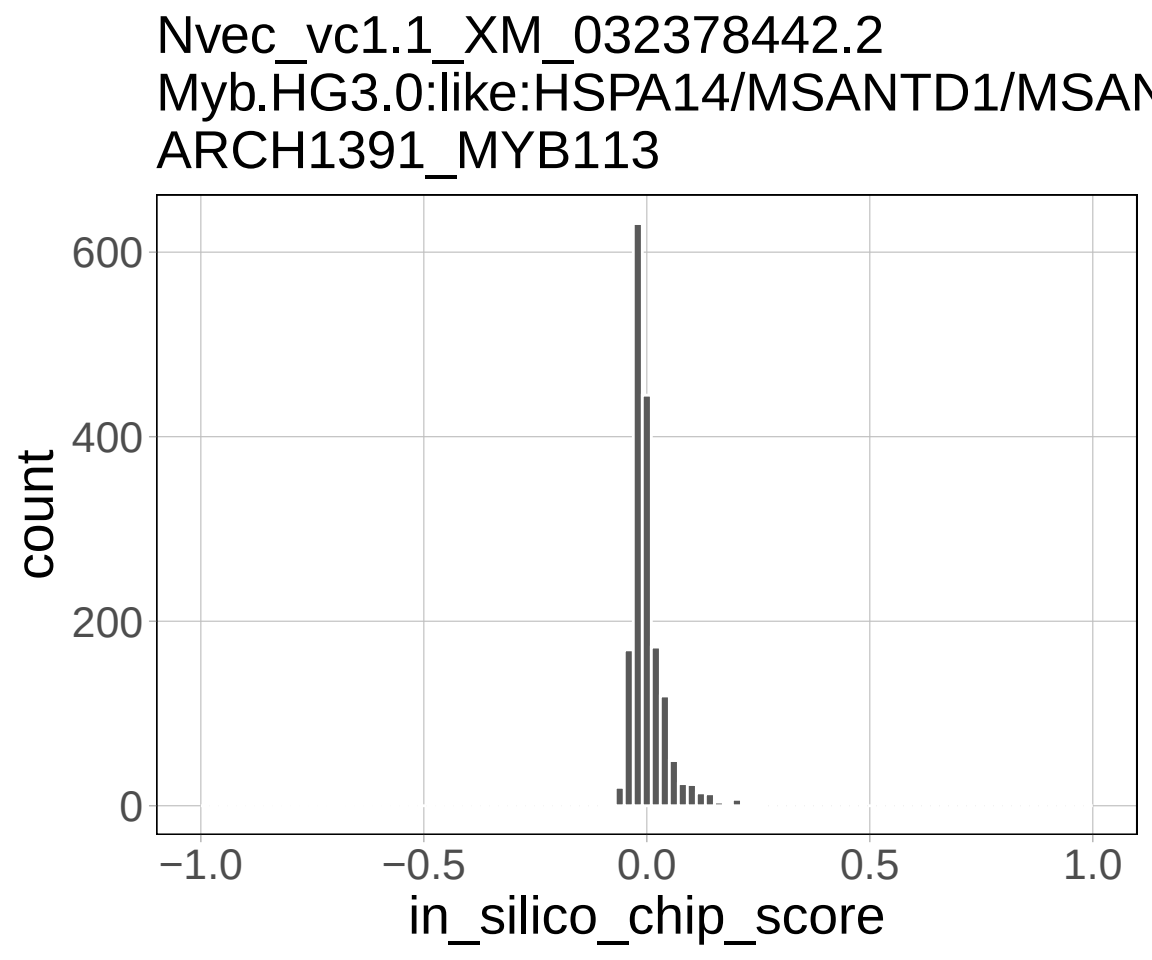
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Myb.HG3.0:like:HSPA14/MSANTD1/MSAN
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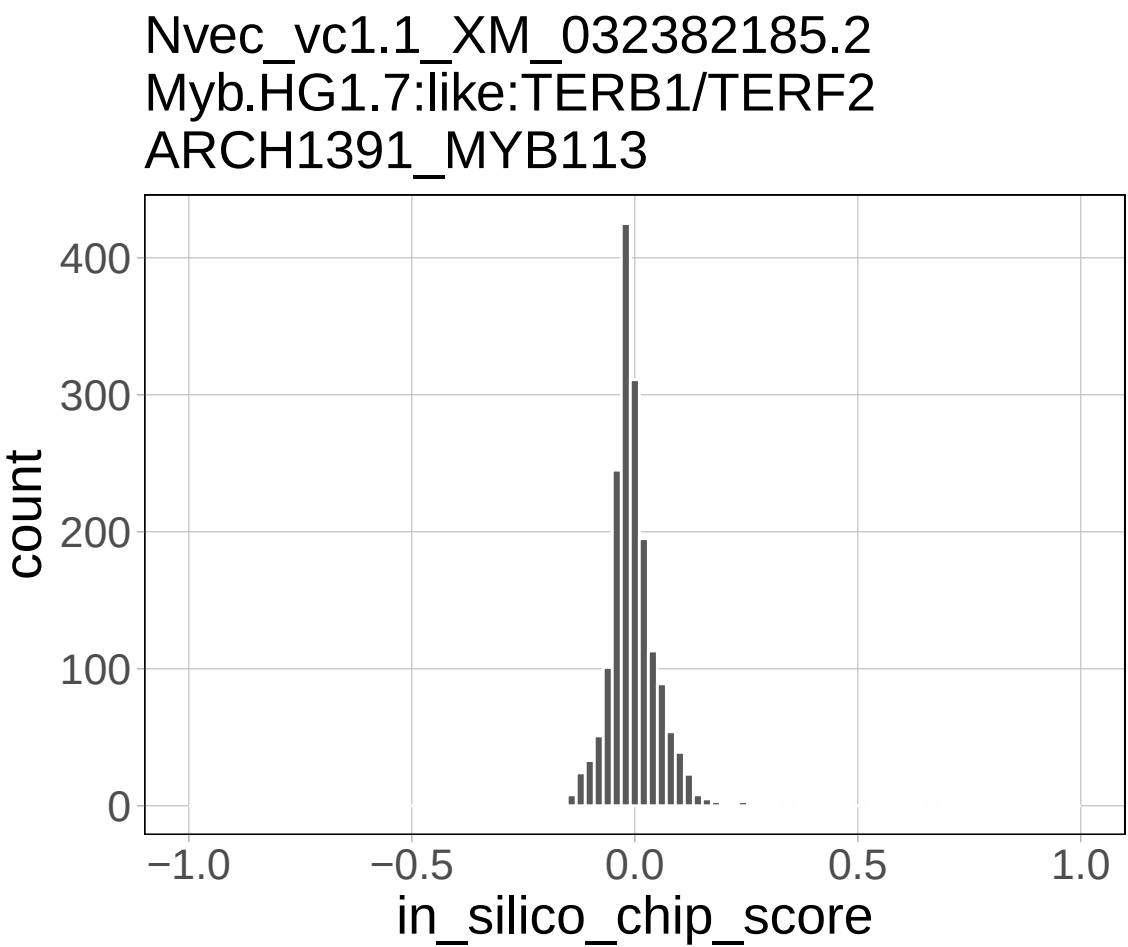
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Myb.HG1.7:like:TERB1/TERF2
ARCH1391_MYB113
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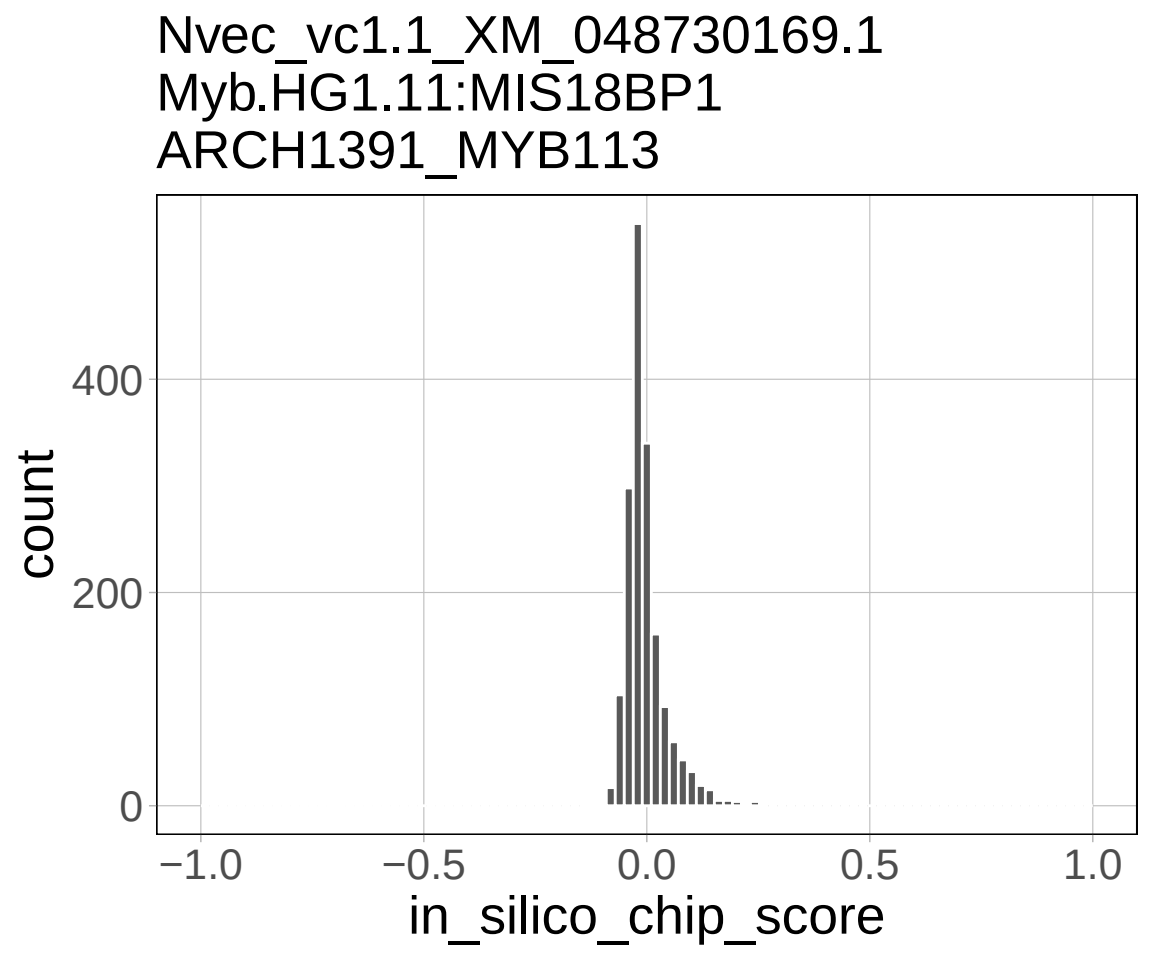
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Myb.HG1.11:MIS18BP1
ARCH1391_MYB113
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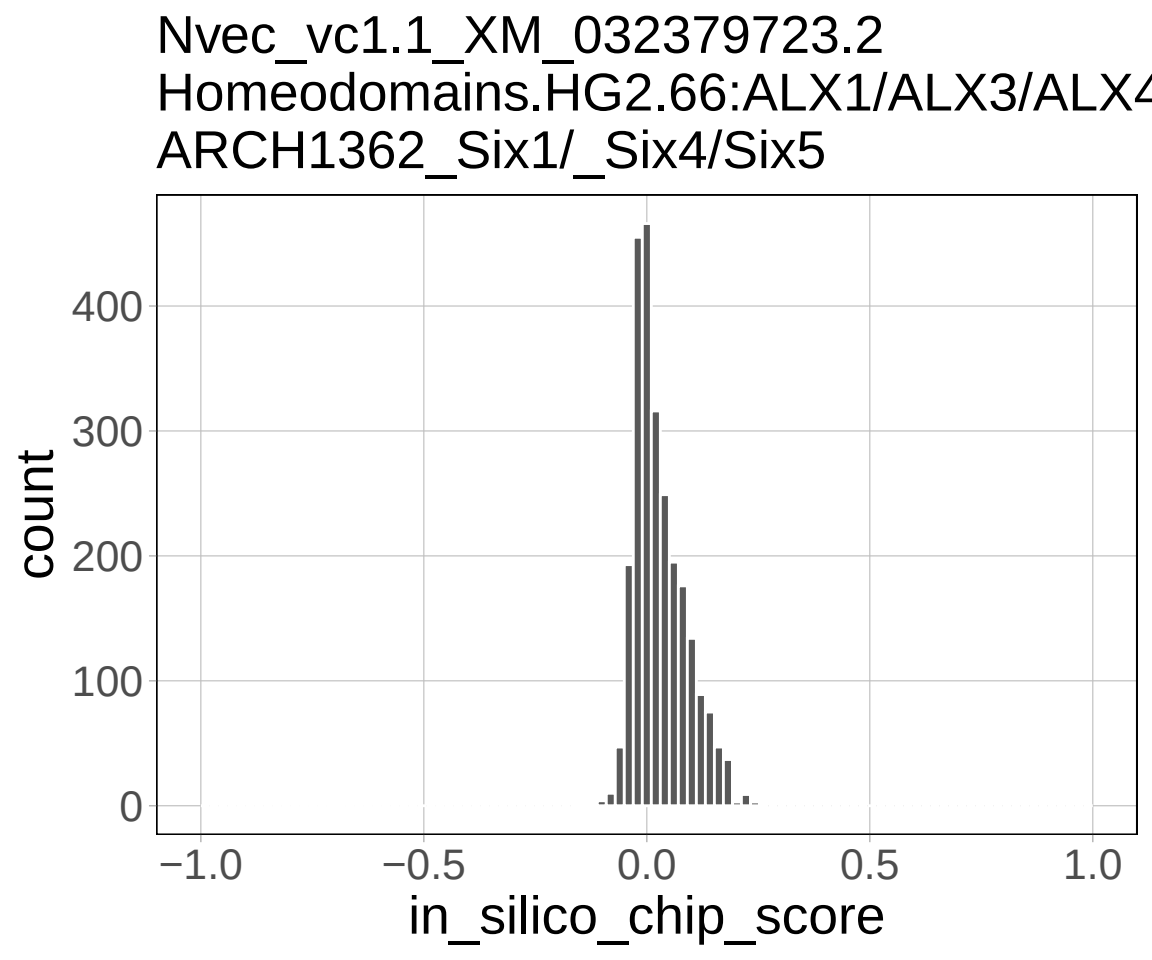
Nvec_vc1.1_XM_032379723.2
Homeodomains.HG2.66:ALX1/ALX3/ALX4
ARCH1362_Six1/_Six4/Six5
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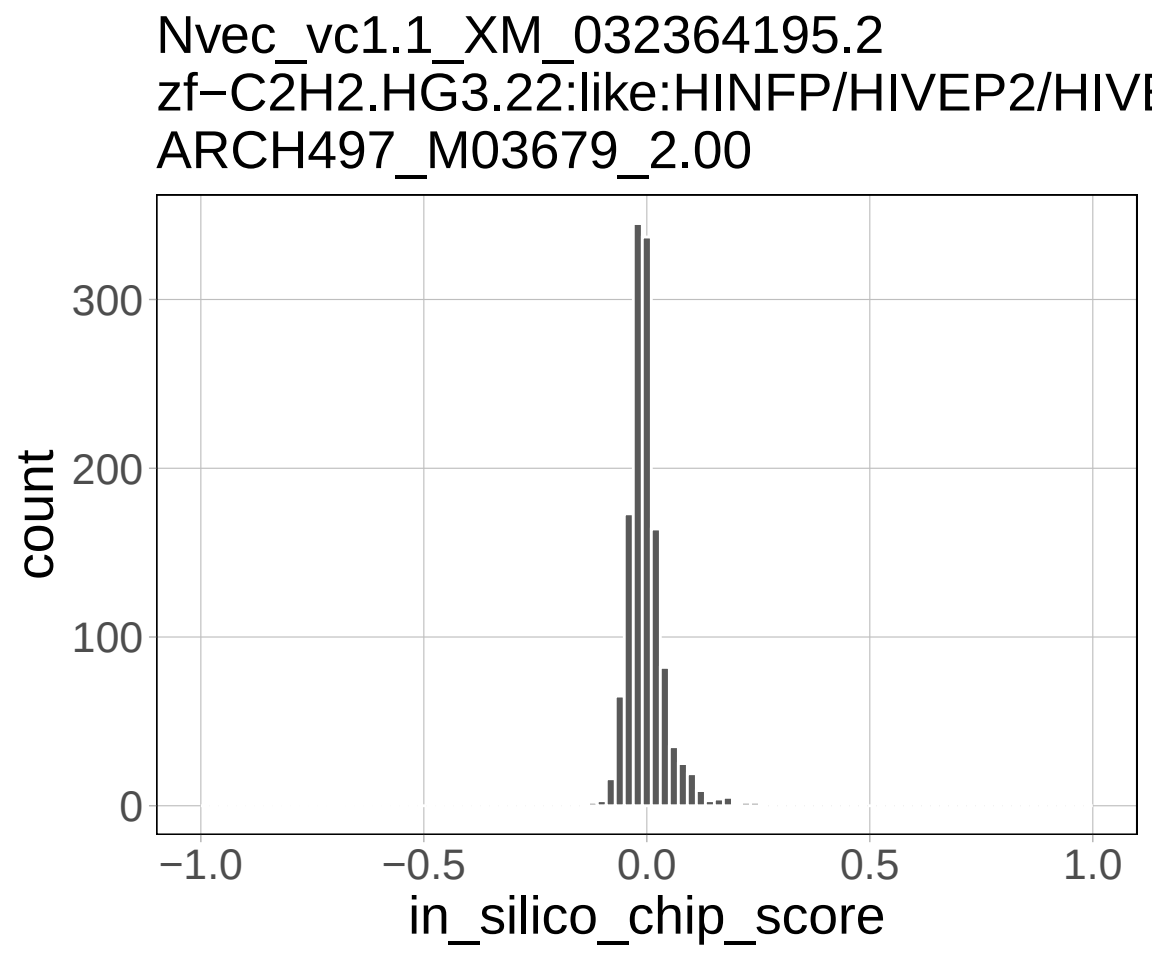
Nvec_vc1.1_XM_032364195.2
zf−C2H2.HG3.22:like:HINFP/HIVEP2/HIVE
ARCH497_M03679_2.00
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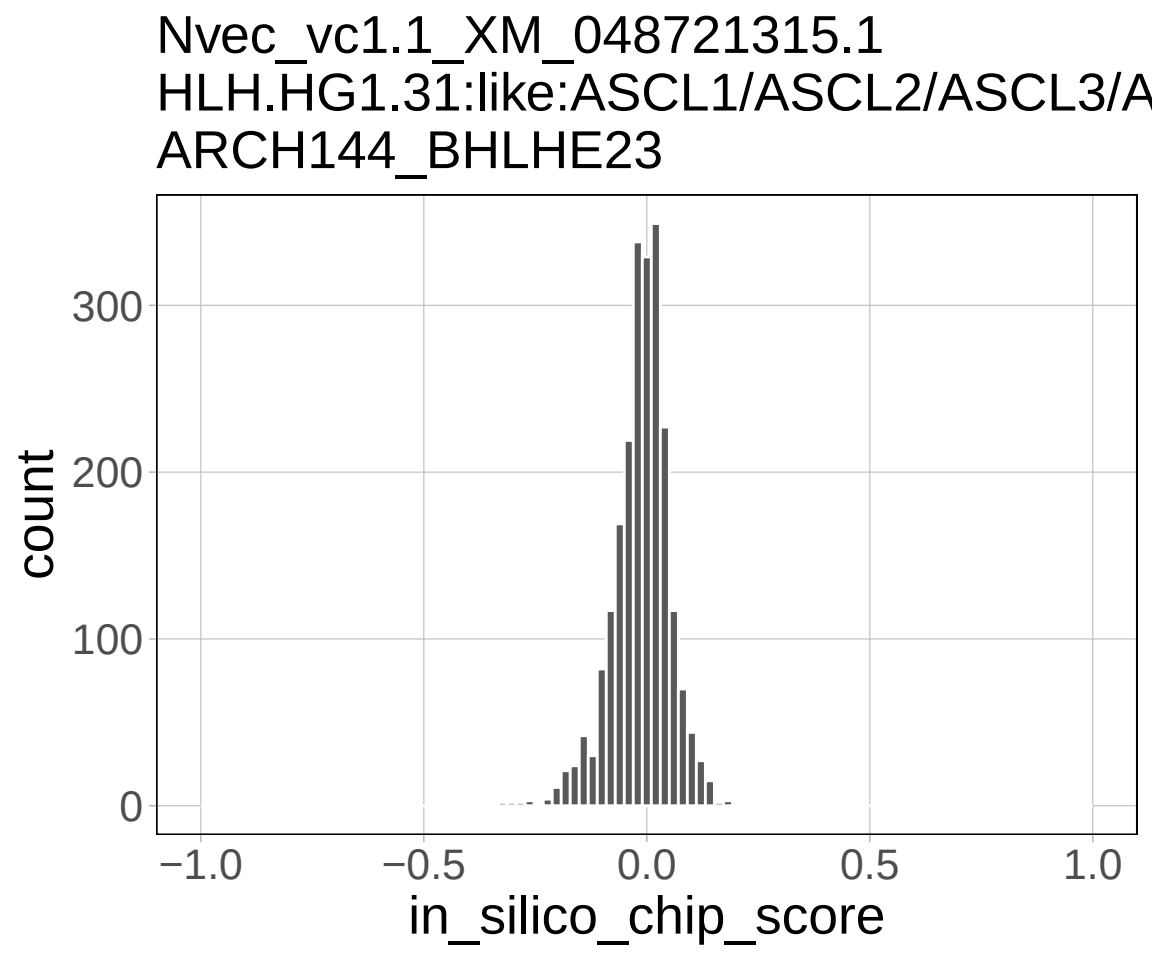
Nvec_vc1.1_XM_048721315.1
HLH.HG1.31:like:ASCL1/ASCL2/ASCL3/A
ARCH144_BHLHE23
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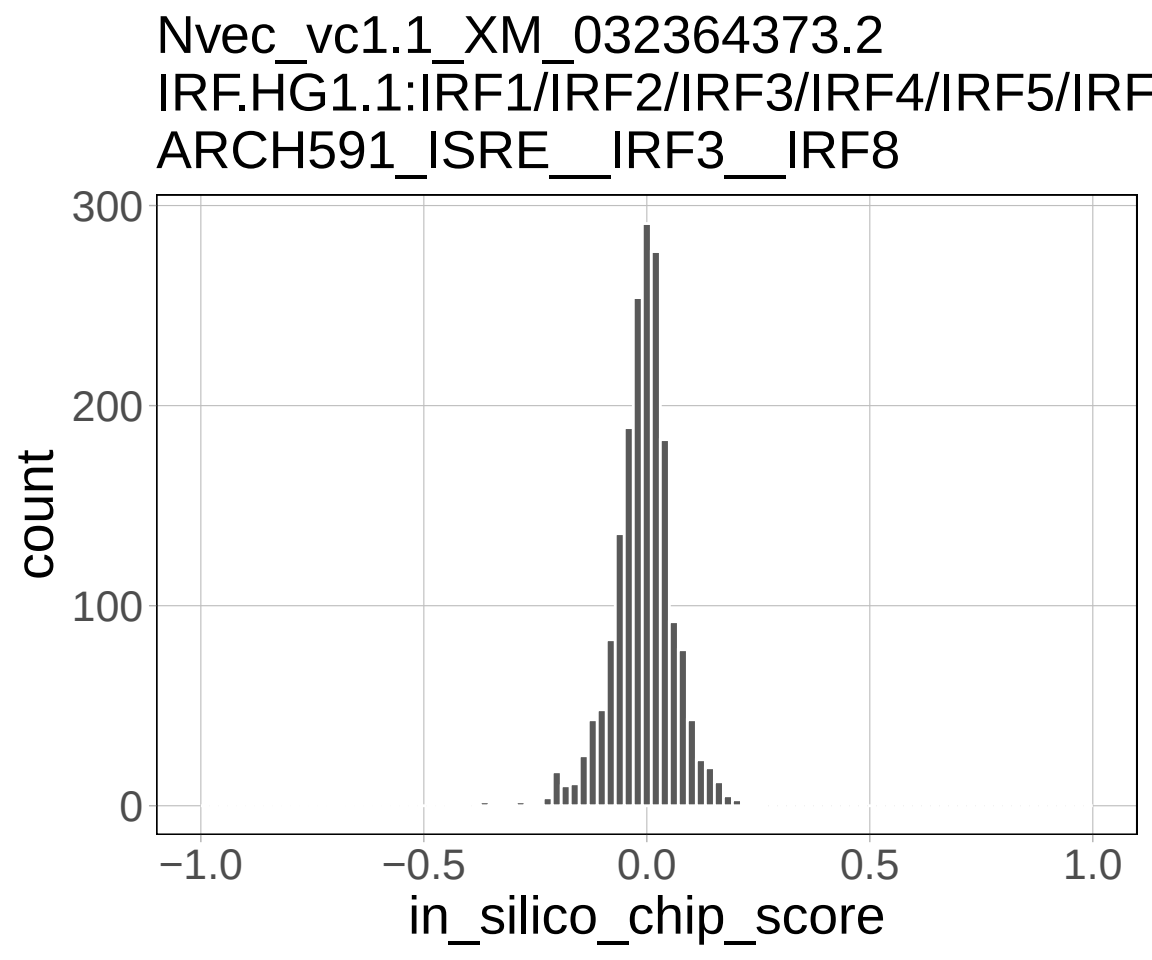
Nvec_vc1.1_XM_032364373.2
IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF
ARCH591_ISRE__IRF3__IRF8
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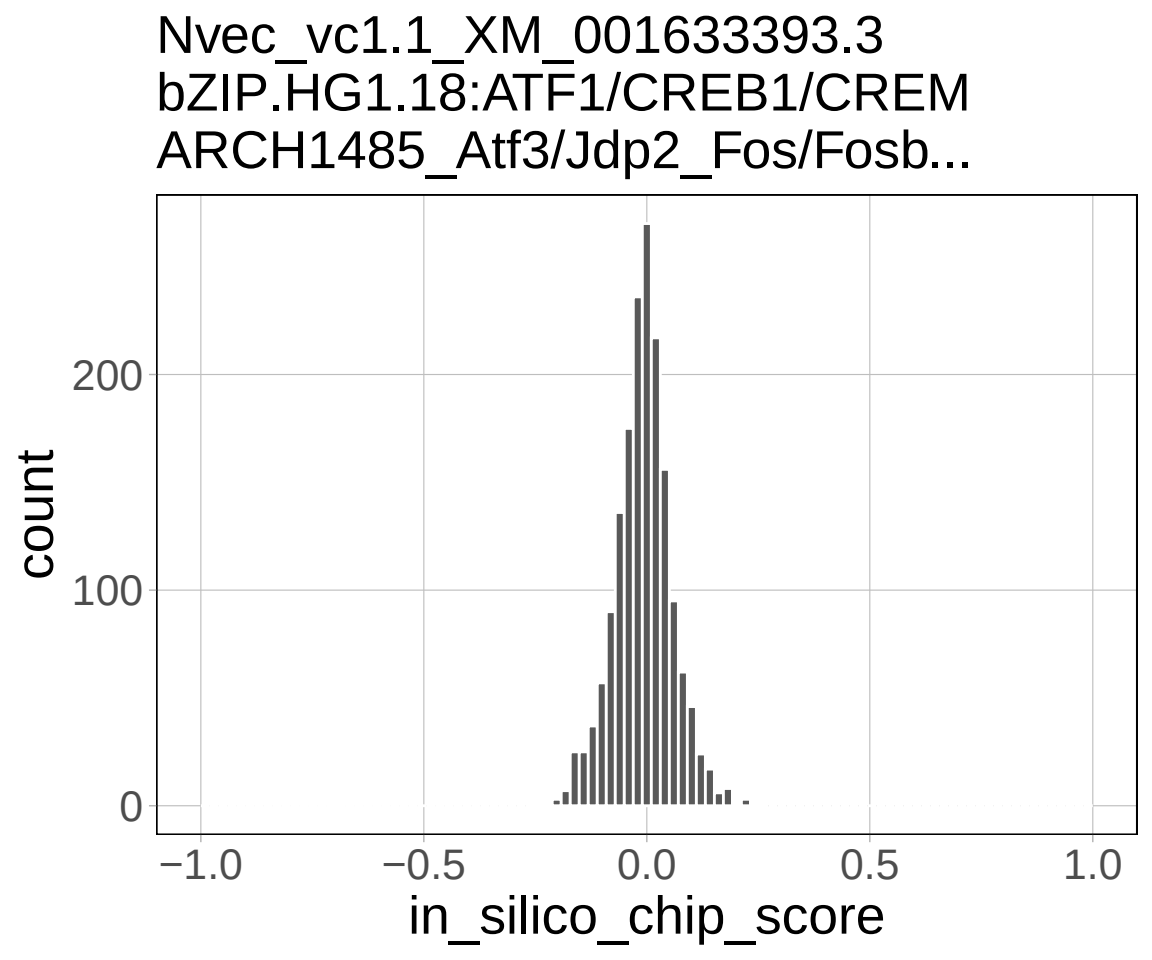
Nvec_vc1.1_XM_001633393.3
bZIP.HG1.18:ATF1/CREB1/CREM
ARCH1485_Atf3/Jdp2_Fos/Fosb...
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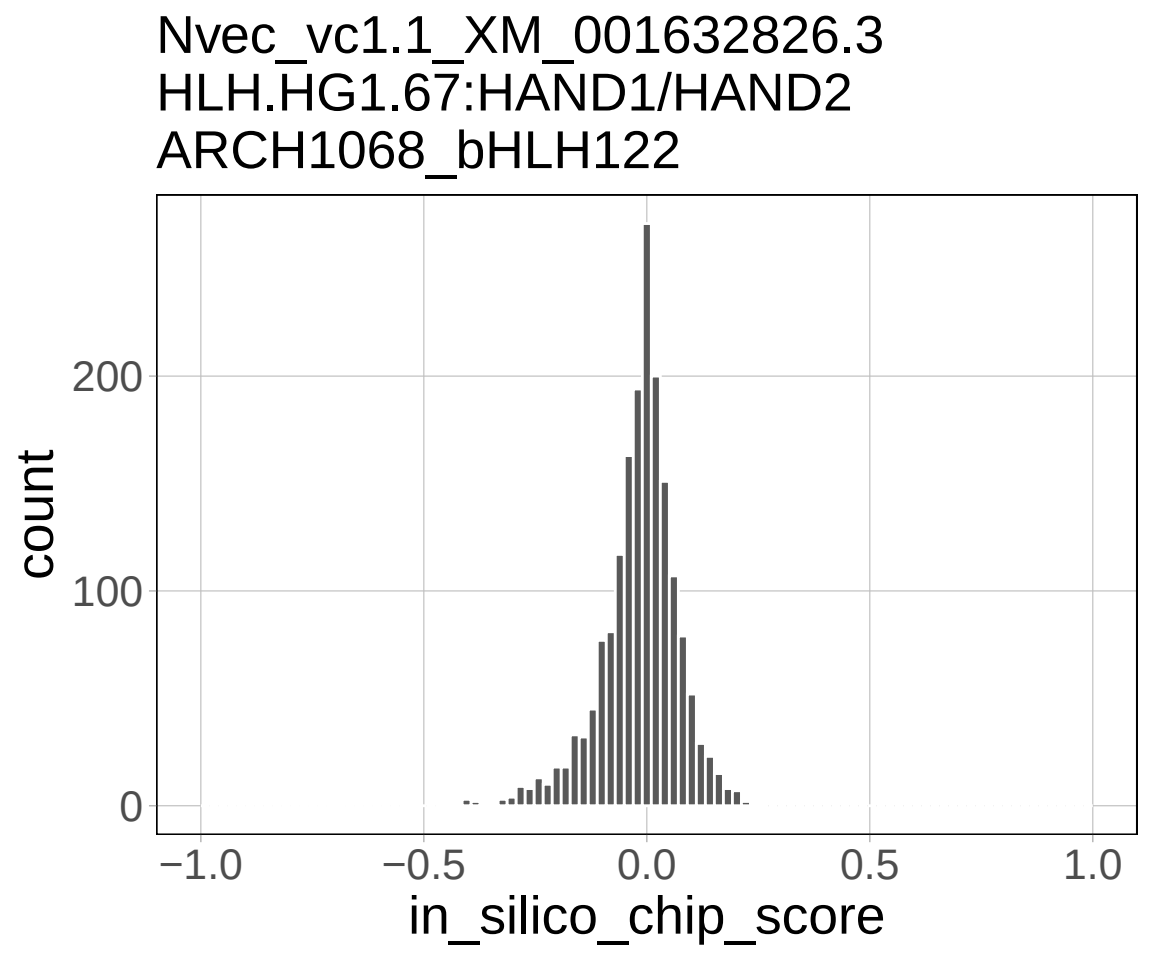
Nvec_vc1.1_XM_001632826.3
HLH.HG1.67:HAND1/HAND2
ARCH1068_bHLH122
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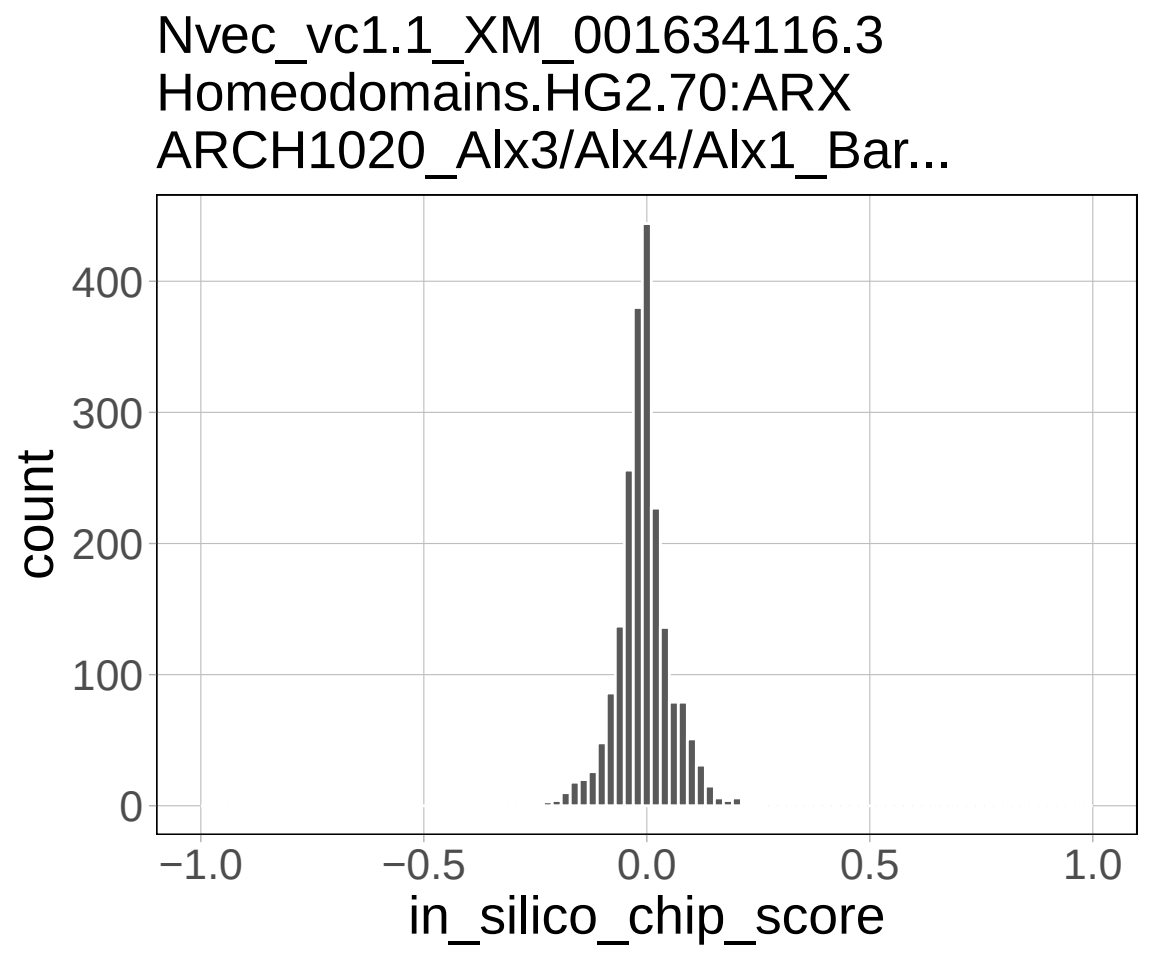
Nvec_vc1.1_XM_001634116.3
Homeodomains.HG2.70:ARX
ARCH1020_Alx3/Alx4/Alx1_Bar...
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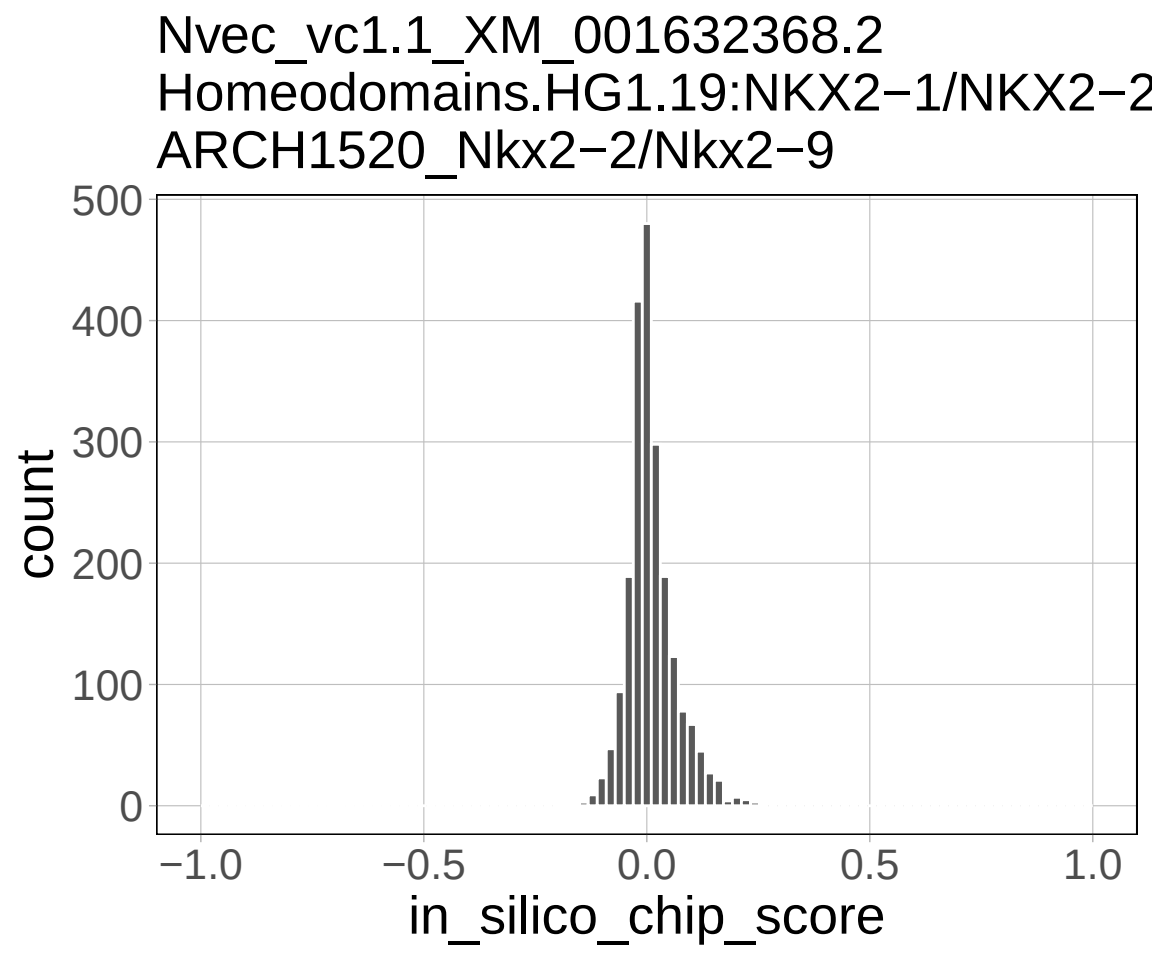
Nvec_vc1.1_XM_001632368.2
Homeodomains.HG1.19:NKX2−1/NKX2−2
ARCH1520_Nkx2−2/Nkx2−9
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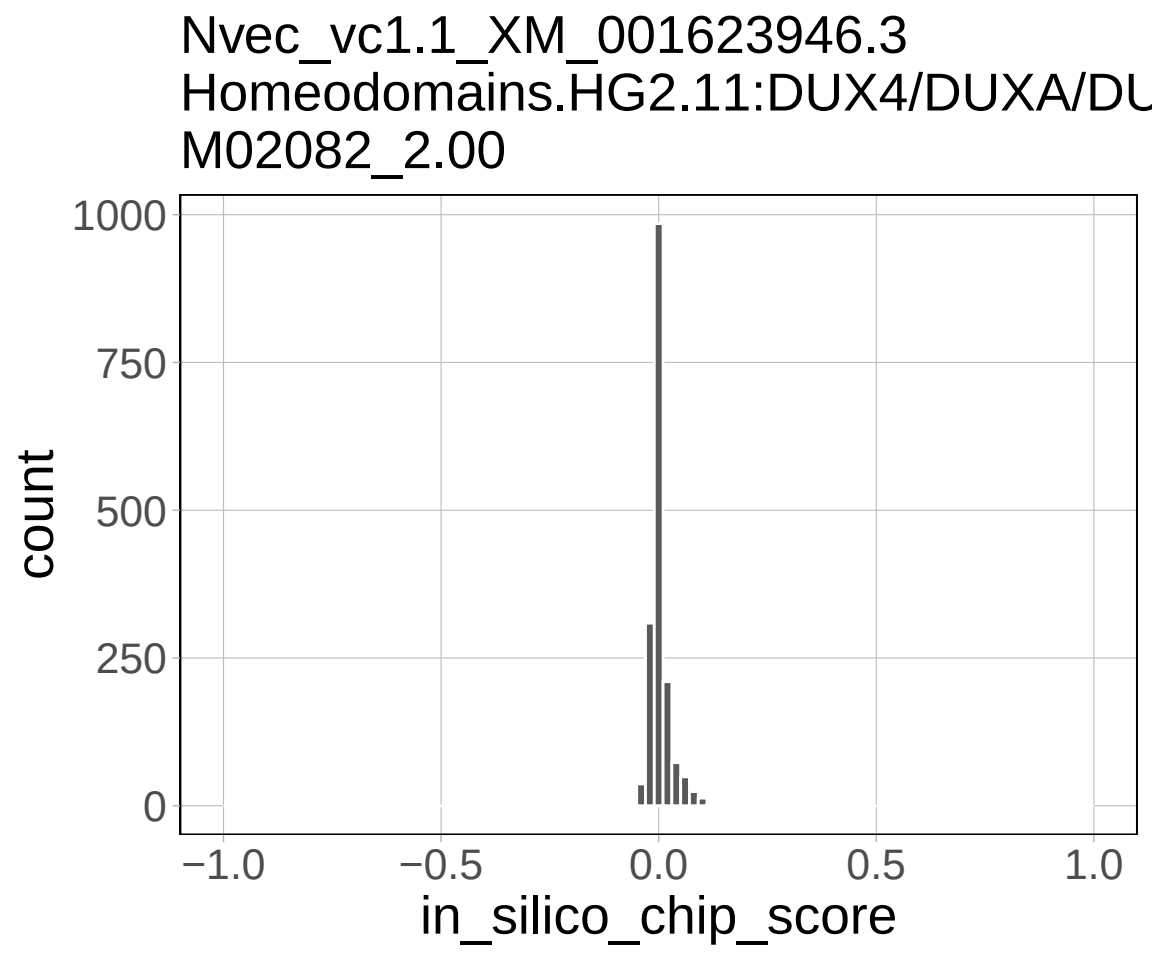
Nvec_vc1.1_XM_001623946.3
Homeodomains.HG2.11:DUX4/DUXA/DU
M02082_2.00
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count
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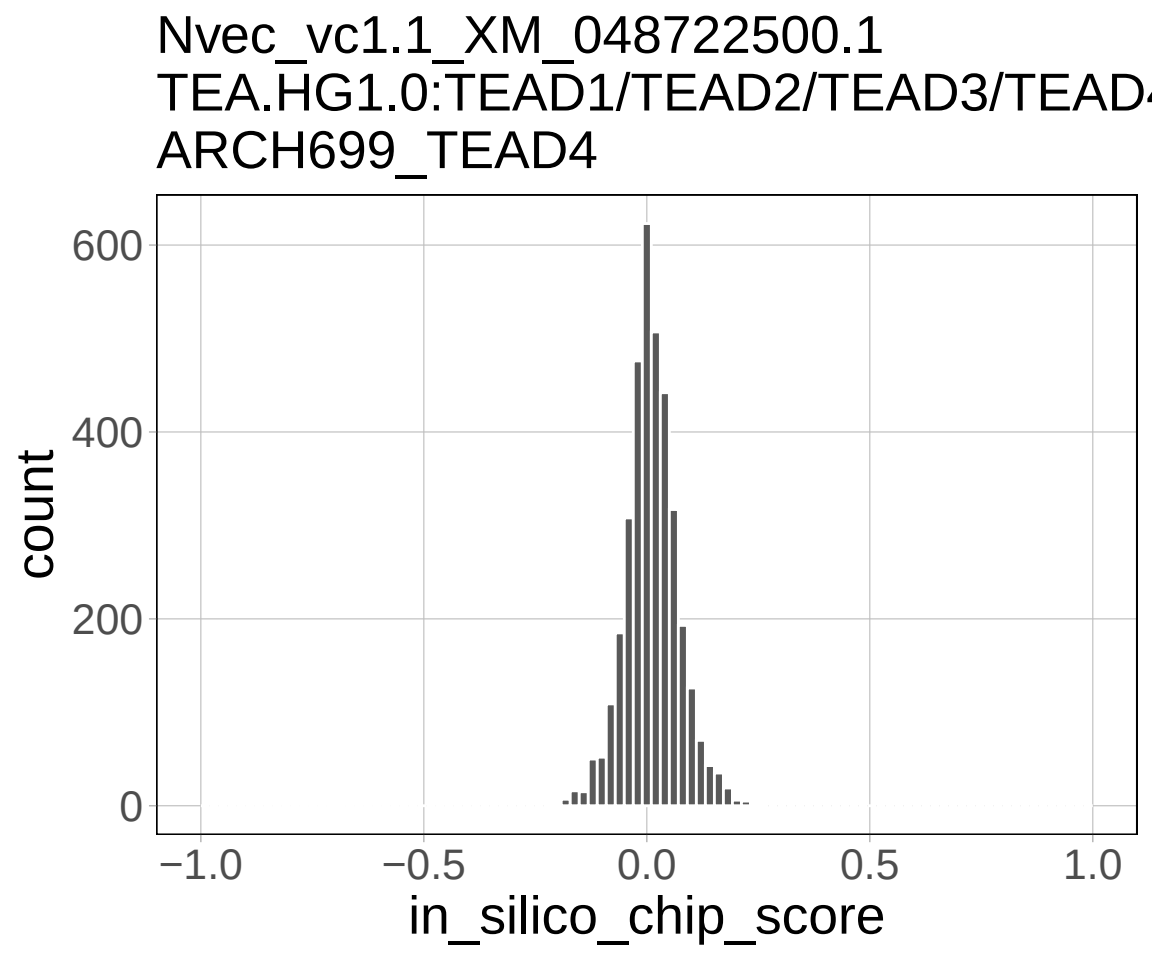
Nvec_vc1.1_XM_048722500.1
TEA.HG1.0:TEAD1/TEAD2/TEAD3/TEAD4
ARCH699_TEAD4
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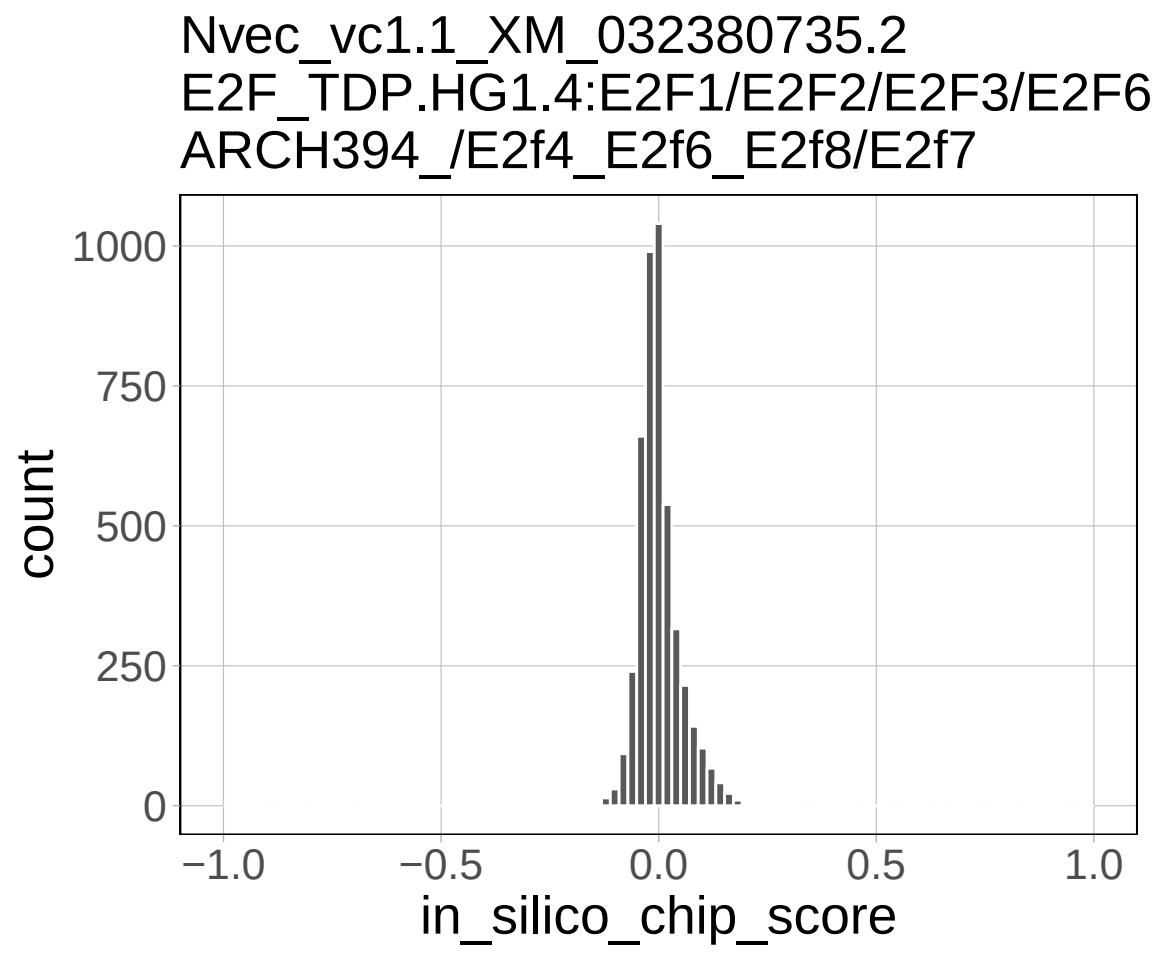
Nvec_vc1.1_XM_032380735.2
E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
ARCH394_/E2f4_E2f6_E2f8/E2f7
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500
250
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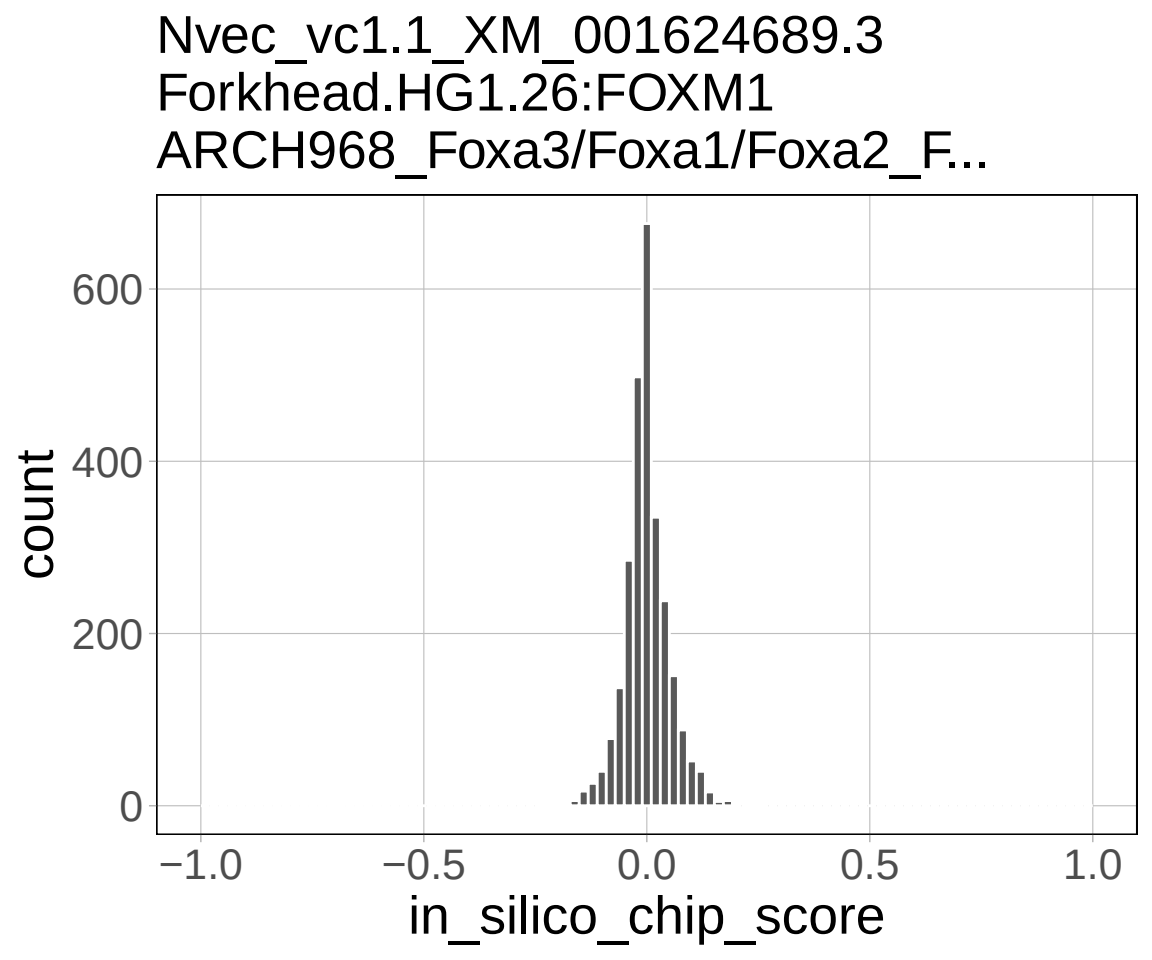
Nvec_vc1.1_XM_001624689.3
Forkhead.HG1.26:FOXM1
ARCH968_Foxa3/Foxa1/Foxa2_F...
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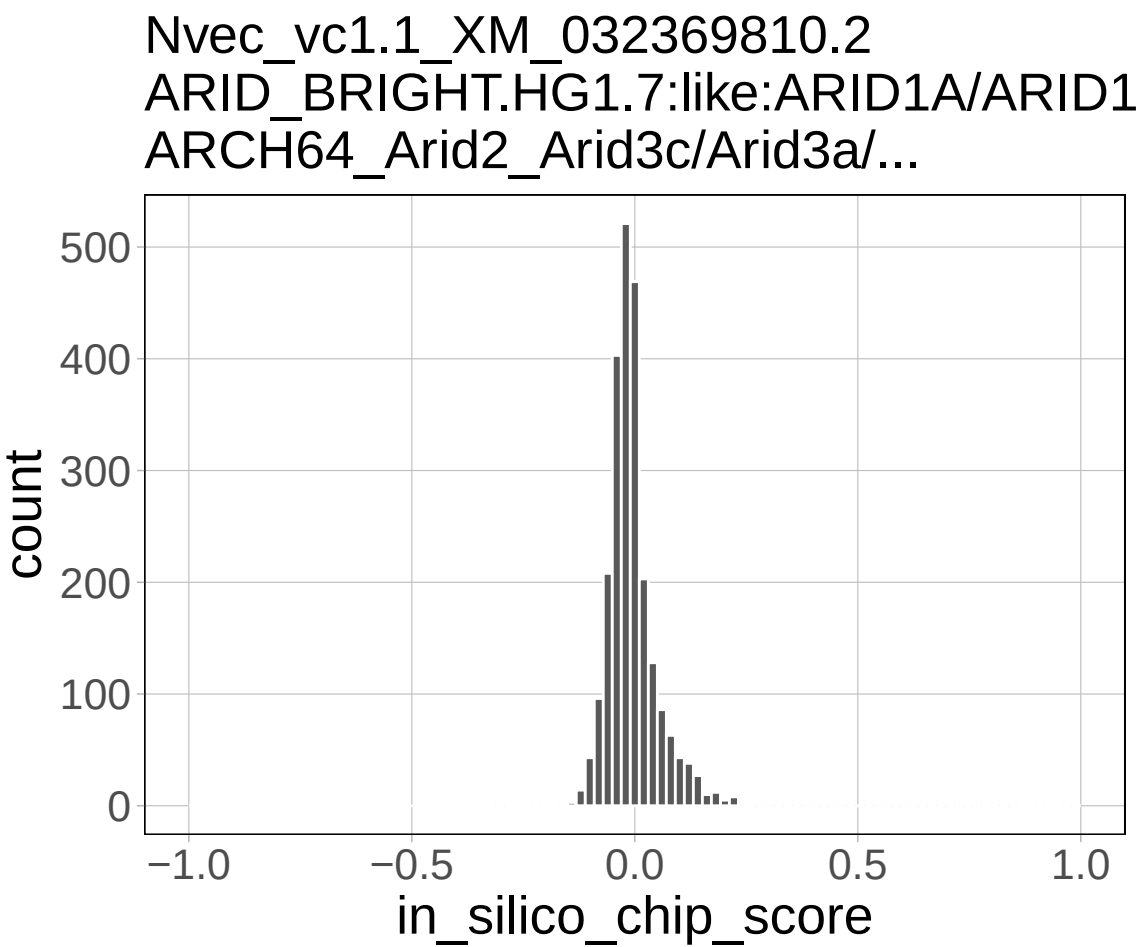
Nvec_vc1.1_XM_032369810.2
ARID_BRIGHT.HG1.7:like:ARID1A/ARID1
ARCH64_Arid2_Arid3c/Arid3a/...
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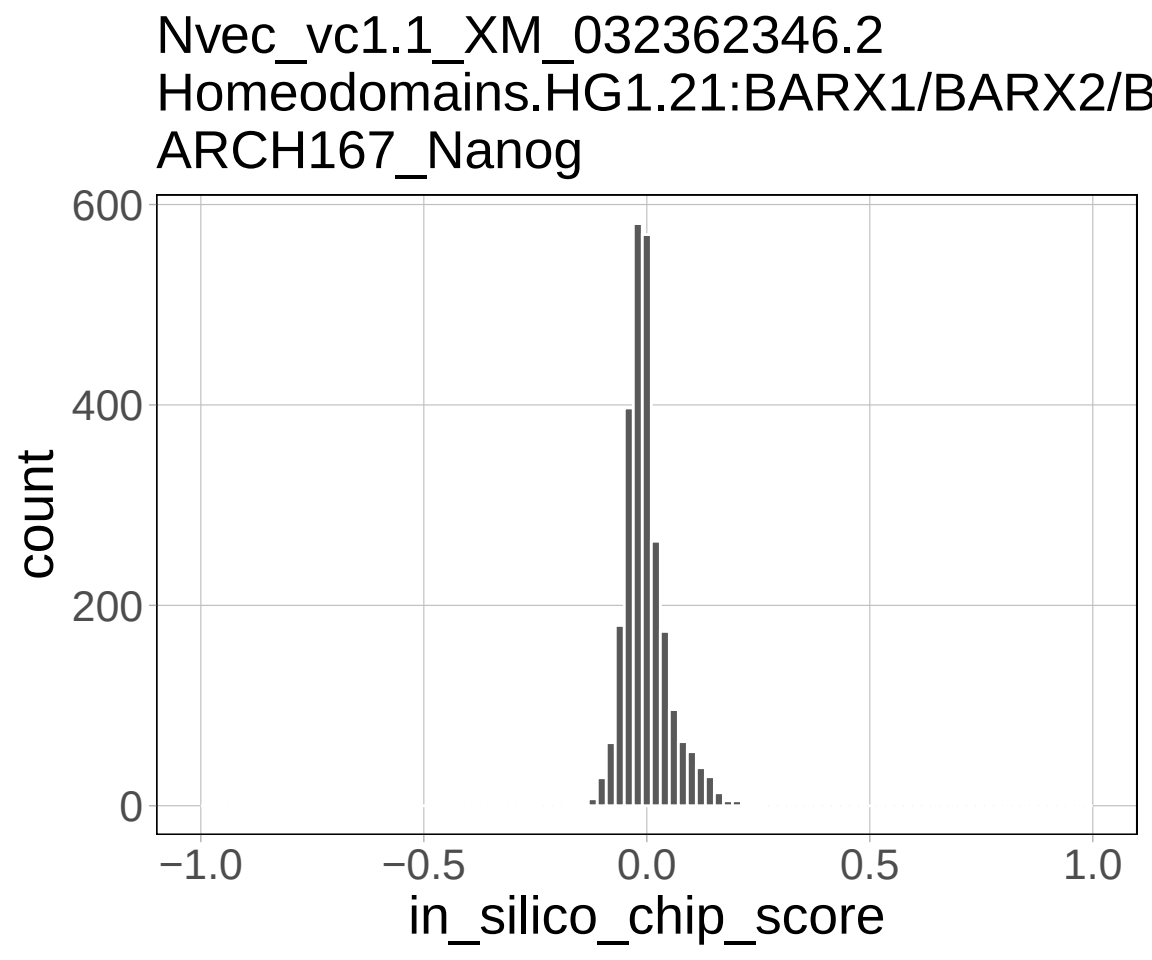
Nvec_vc1.1_XM_032362346.2
Homeodomains.HG1.21:BARX1/BARX2/B
ARCH167_Nanog
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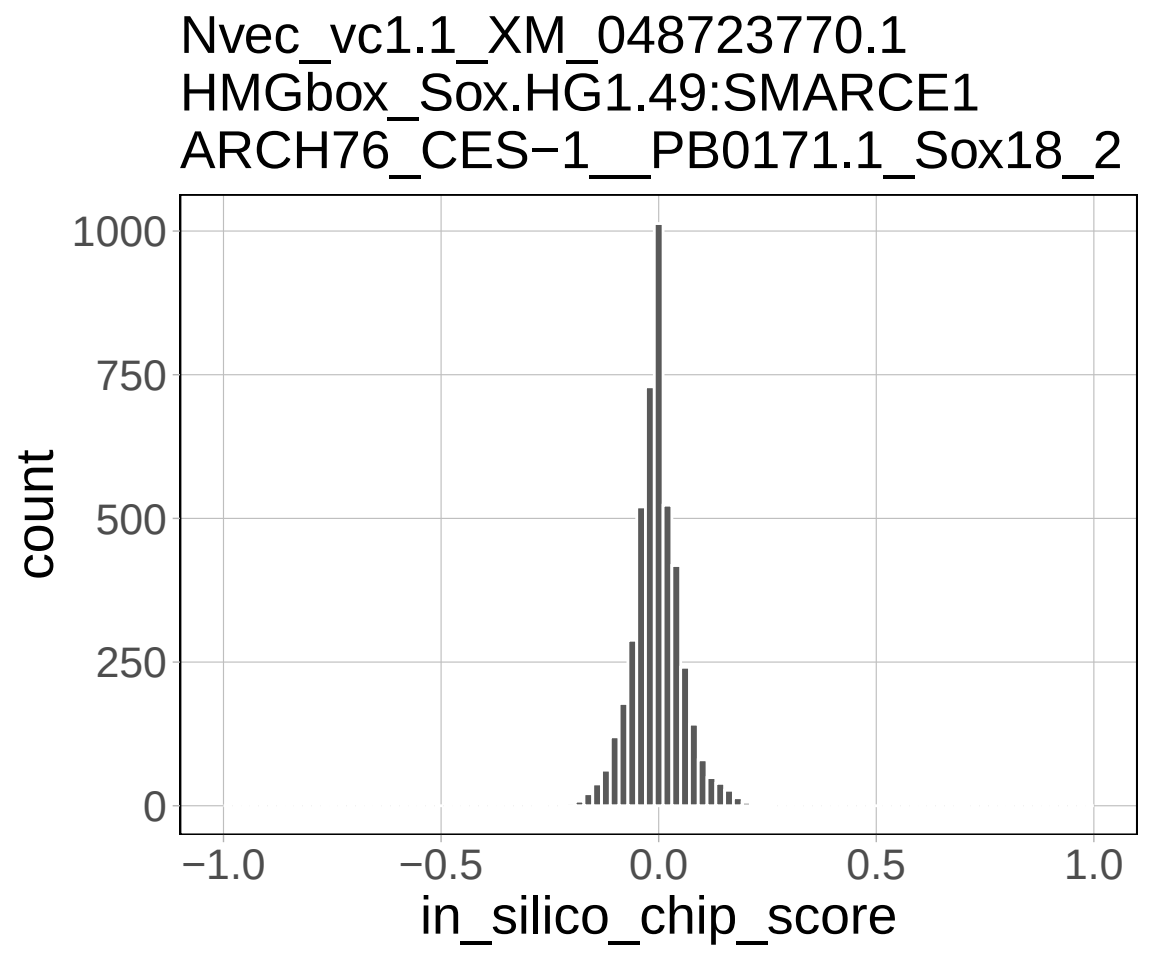
Nvec_vc1.1_XM_048723770.1
HMGbox_Sox.HG1.49:SMARCE1
ARCH76_CES−1__PB0171.1_Sox18_2
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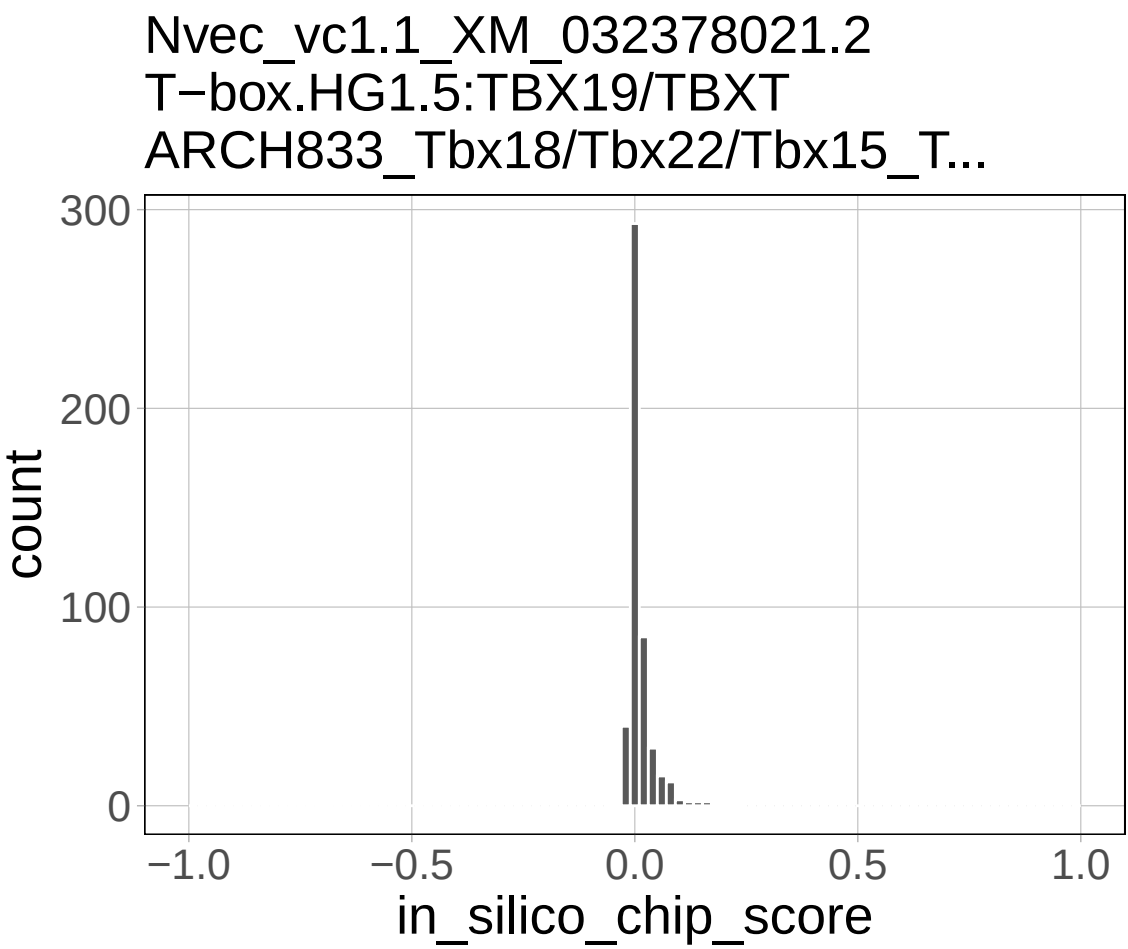
Nvec_vc1.1_XM_032378021.2
T−box.HG1.5:TBX19/TBXT
ARCH833_Tbx18/Tbx22/Tbx15_T...
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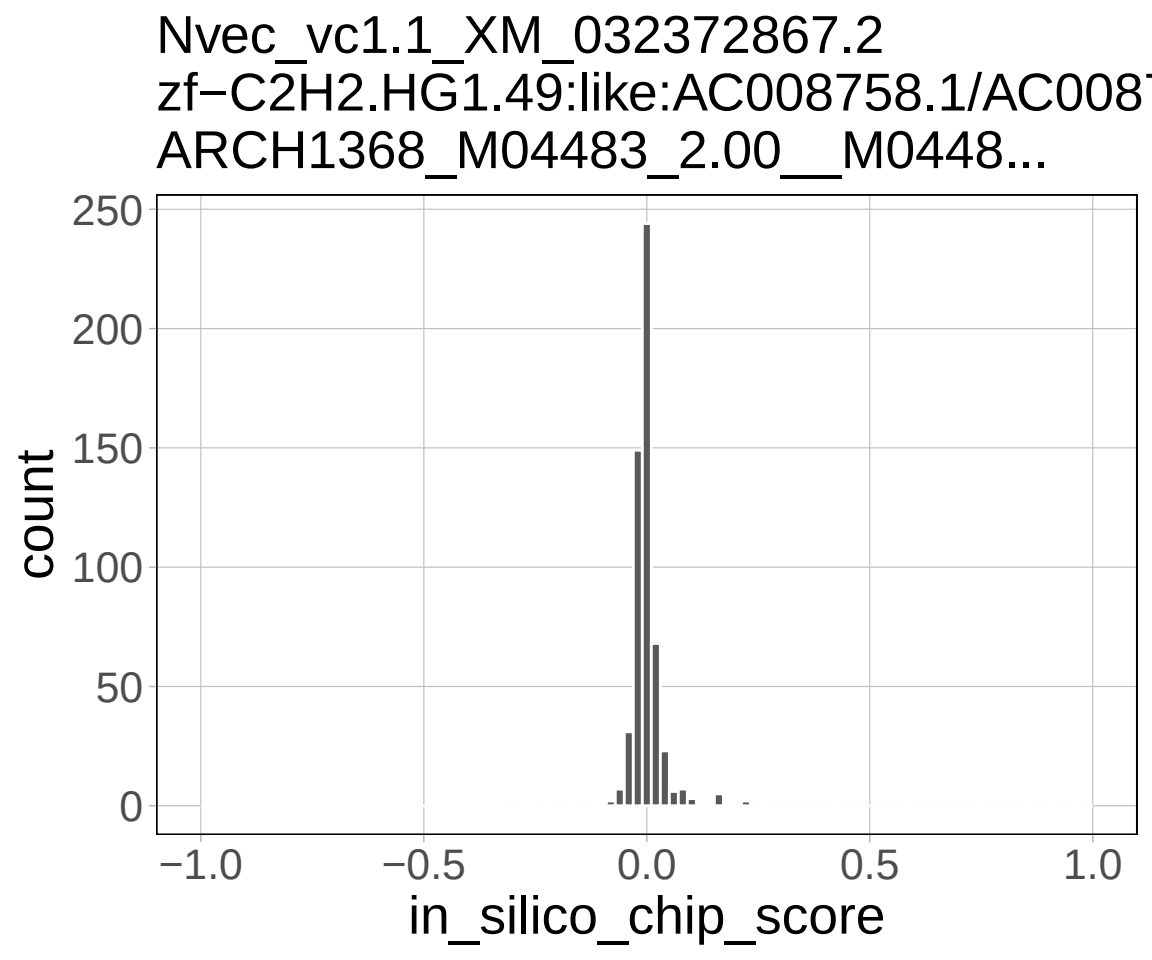
Nvec_vc1.1_XM_032372867.2
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ARCH1368_M04483_2.00__M0448...
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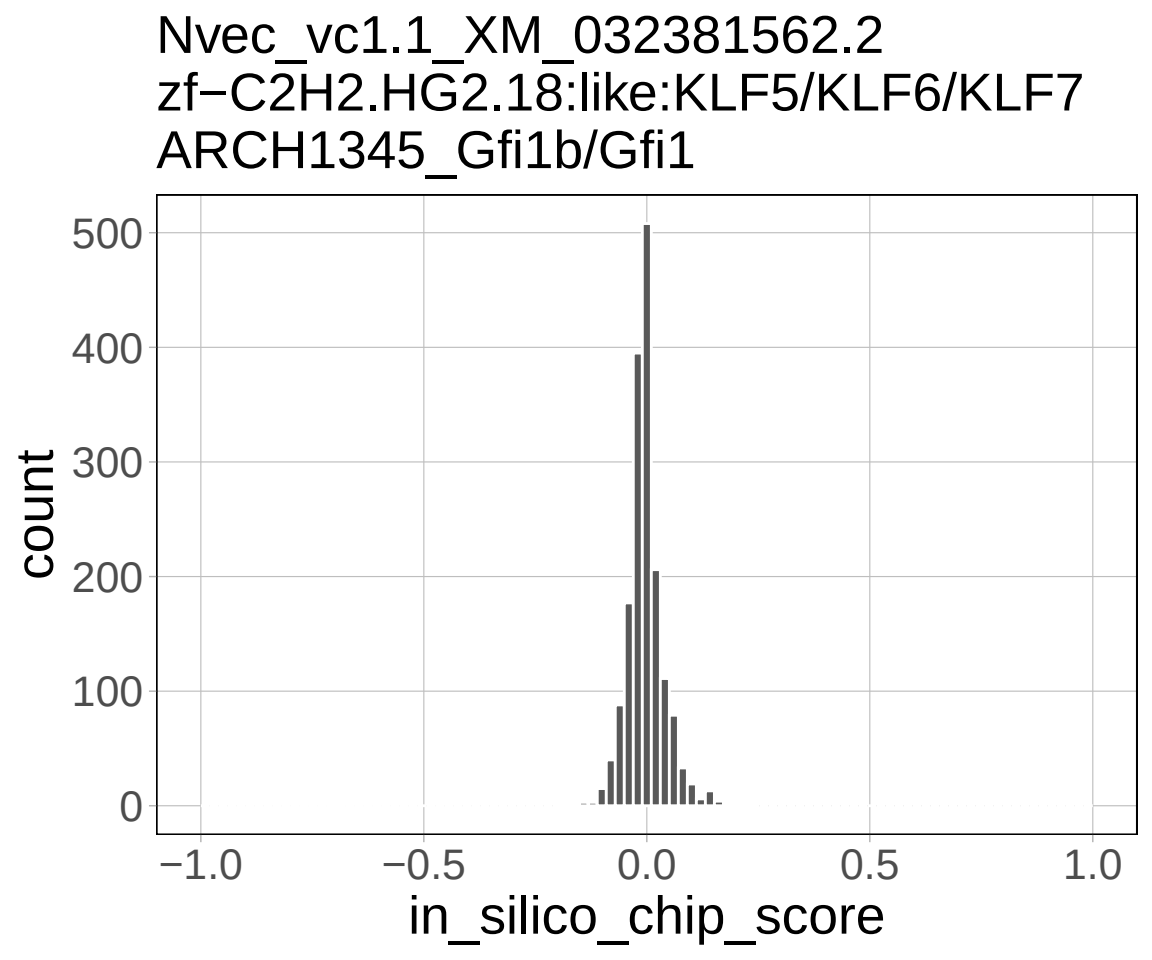
Nvec_vc1.1_XM_032381562.2
zf−C2H2.HG2.18:like:KLF5/KLF6/KLF7
ARCH1345_Gfi1b/Gfi1
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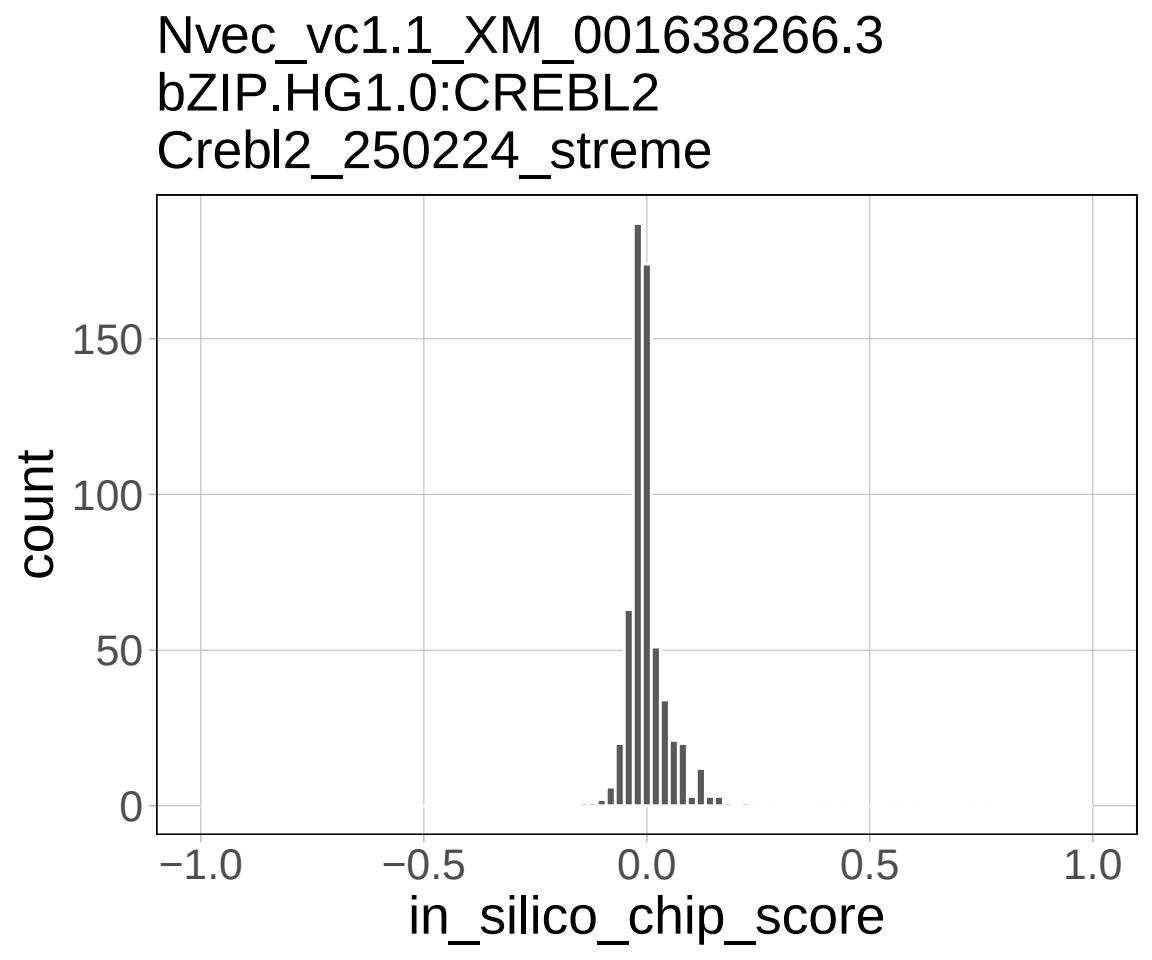
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bZIP.HG1.0:CREBL2
Crebl2_250224_streme
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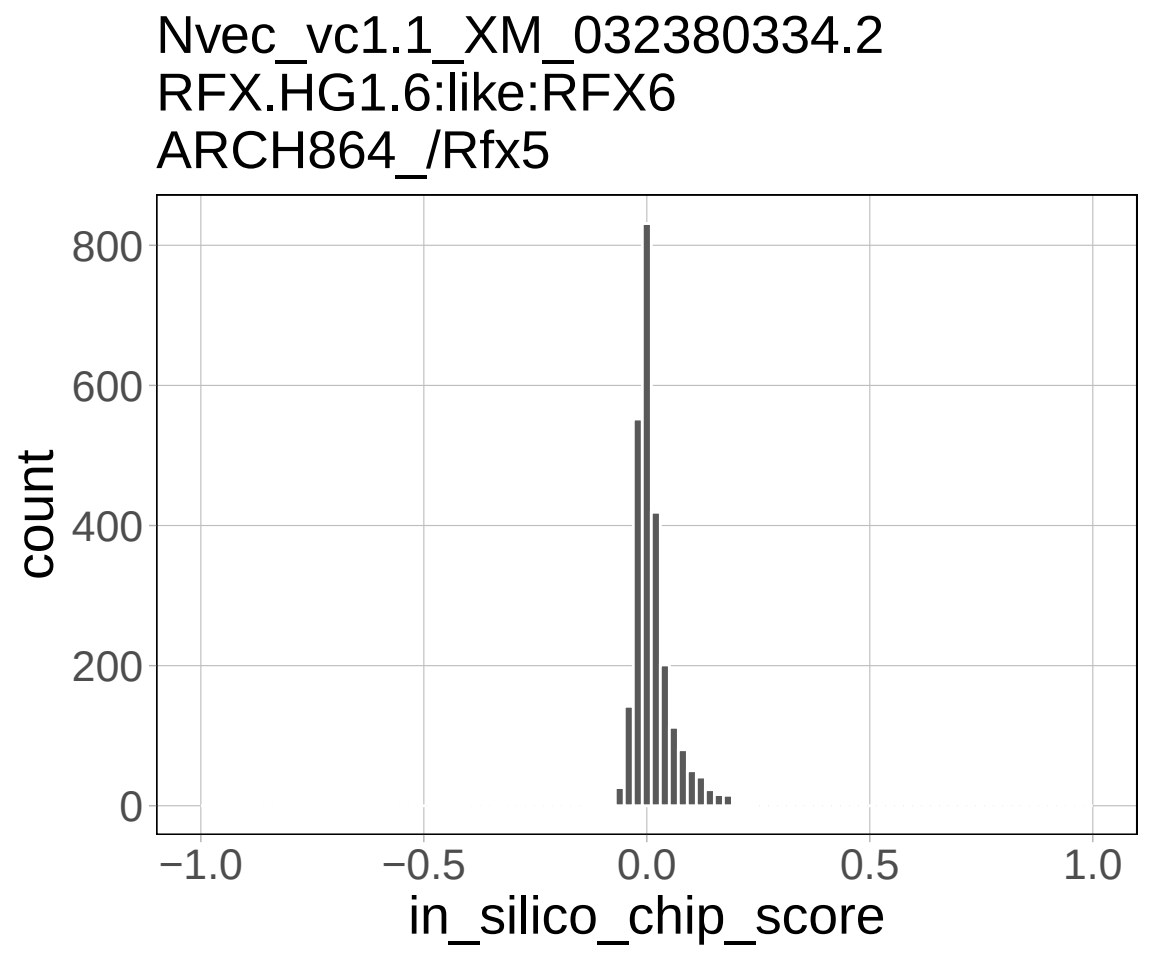
Nvec_vc1.1_XM_032380334.2
RFX.HG1.6:like:RFX6
ARCH864_/Rfx5
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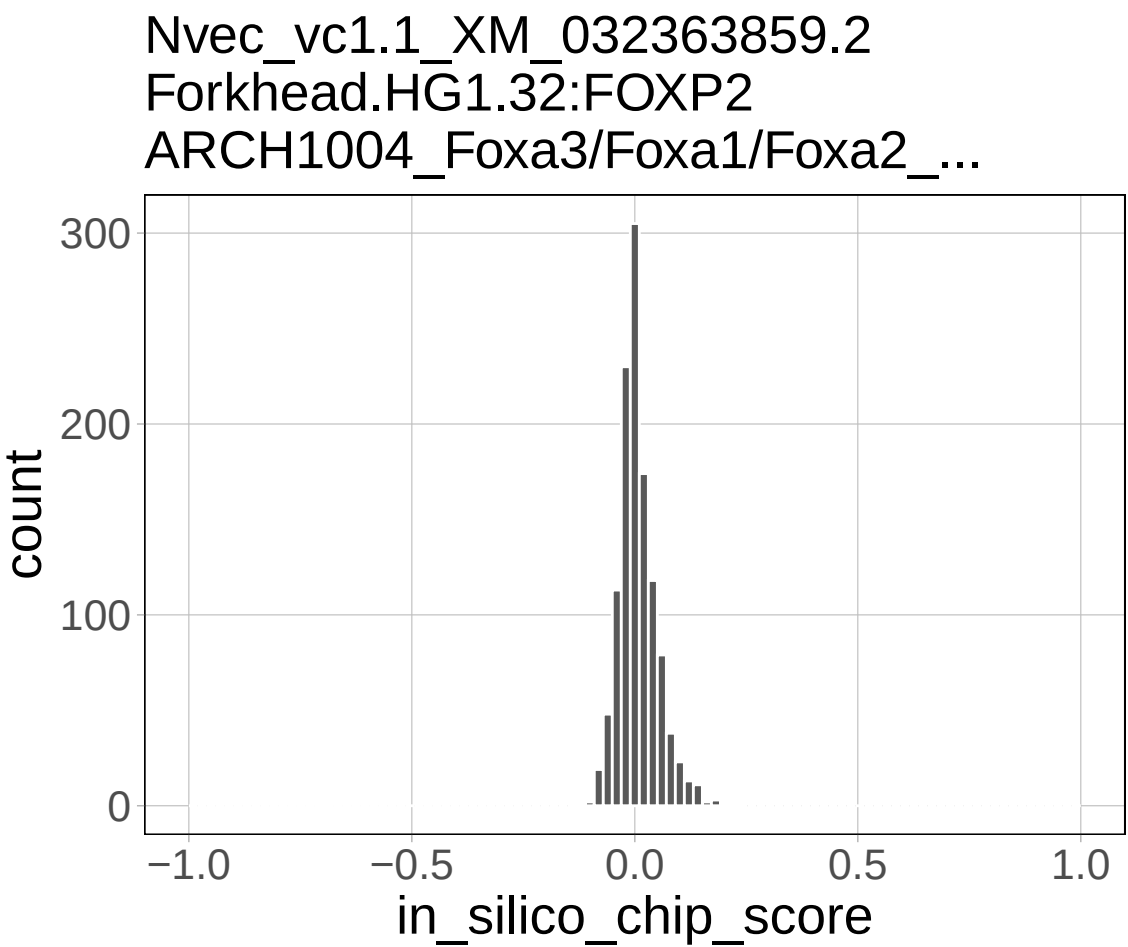
Nvec_vc1.1_XM_032363859.2
Forkhead.HG1.32:FOXP2
ARCH1004_Foxa3/Foxa1/Foxa2_...
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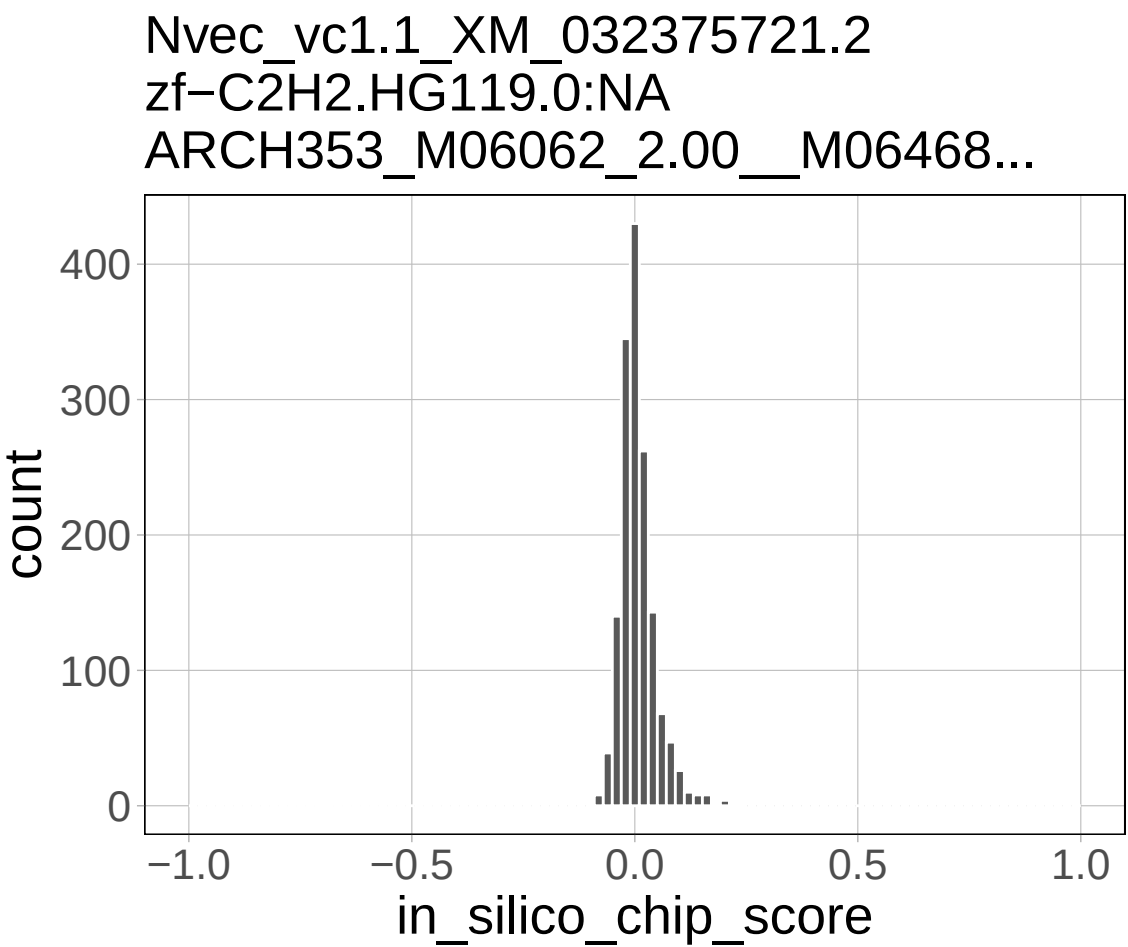
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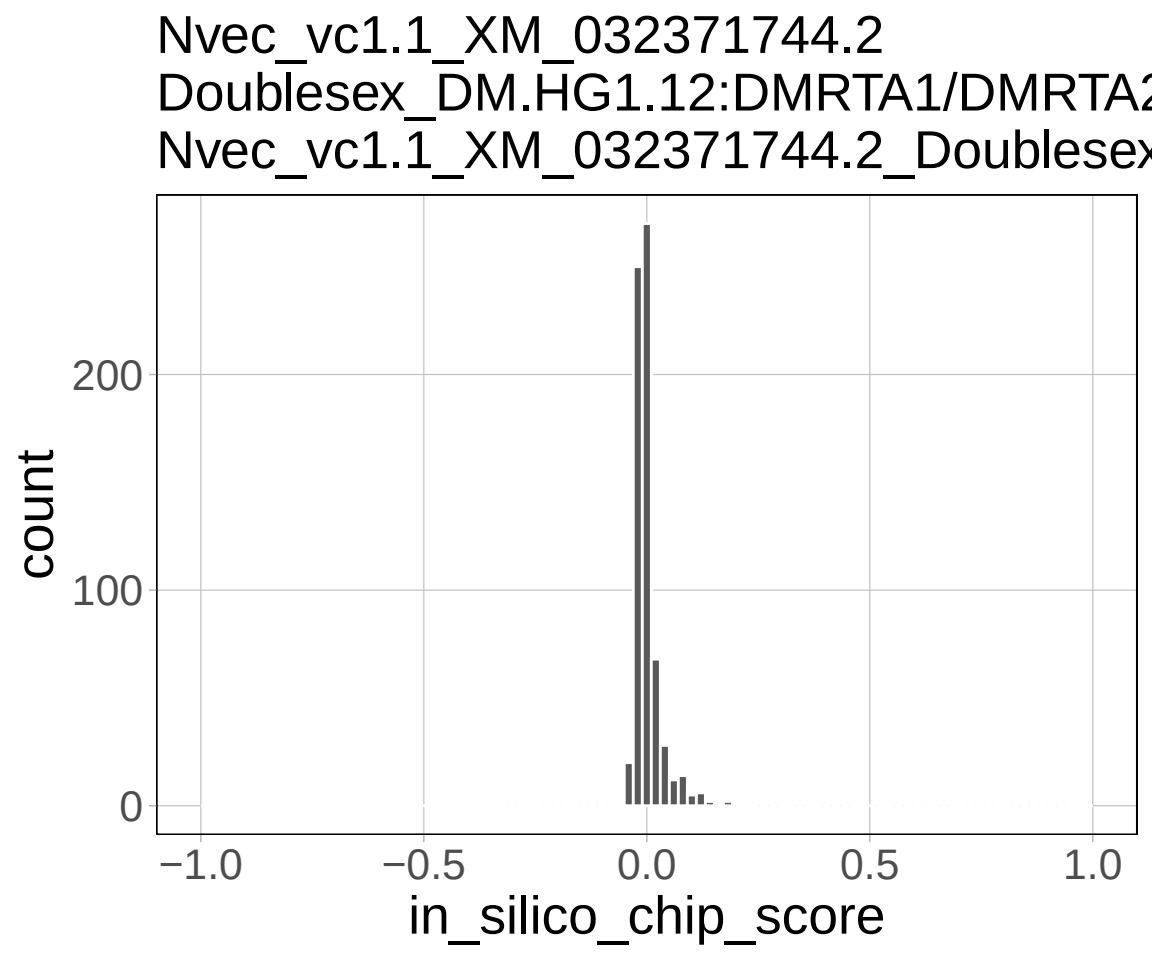
Nvec_vc1.1_XM_032371744.2
Doublesex_DM.HG1.12:DMRTA1/DMRTA2
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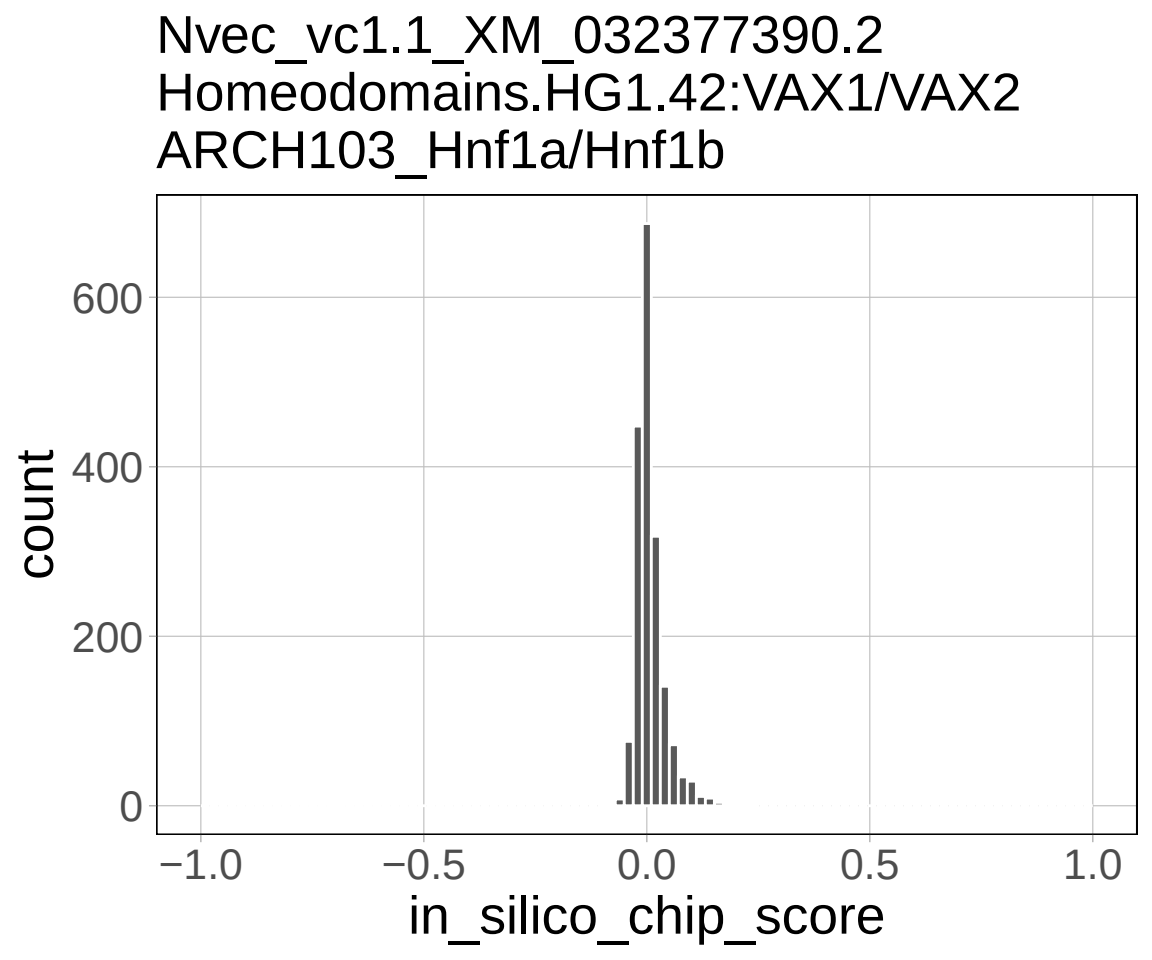
Nvec_vc1.1_XM_032377390.2
Homeodomains.HG1.42:VAX1/VAX2
ARCH103_Hnf1a/Hnf1b
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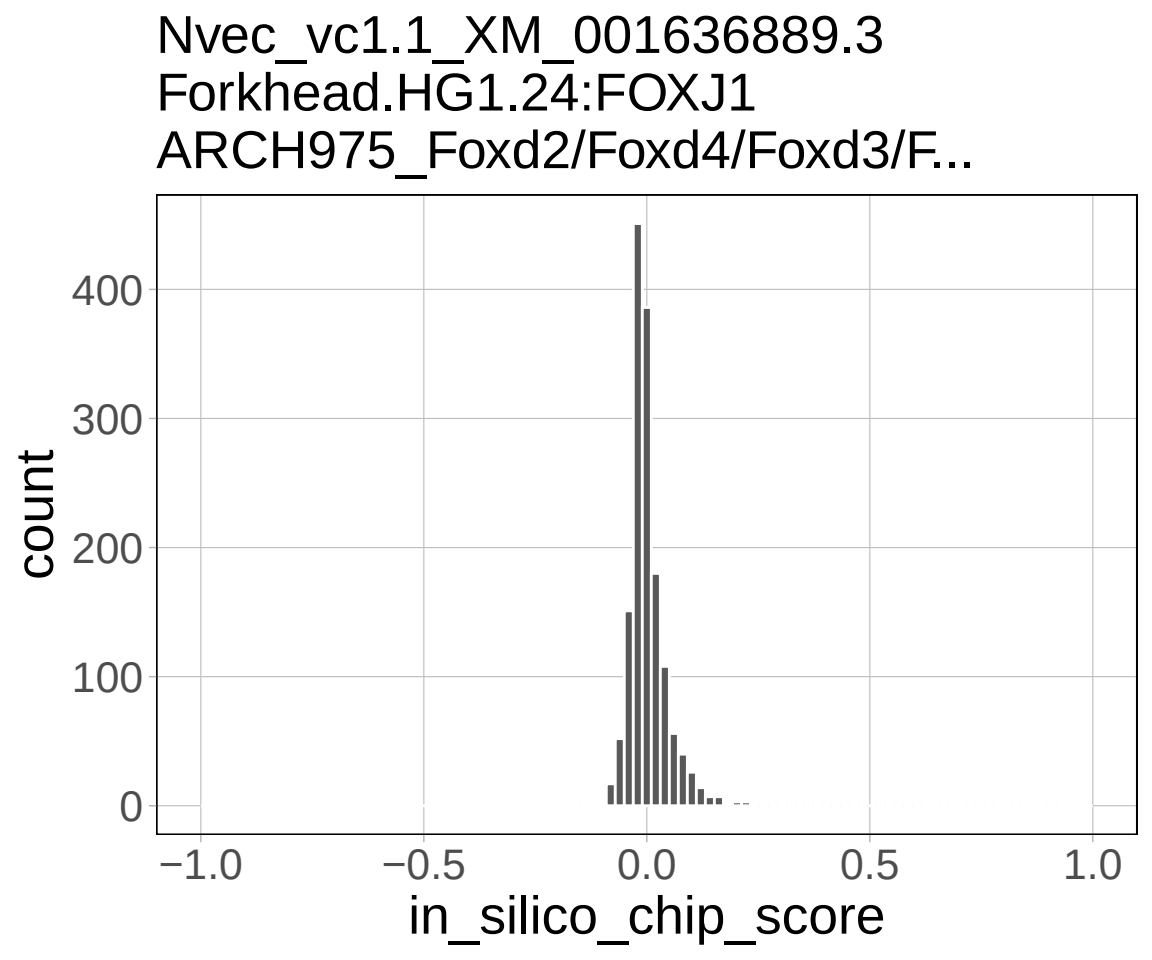
Nvec_vc1.1_XM_001636889.3
Forkhead.HG1.24:FOXJ1
ARCH975_Foxd2/Foxd4/Foxd3/F...
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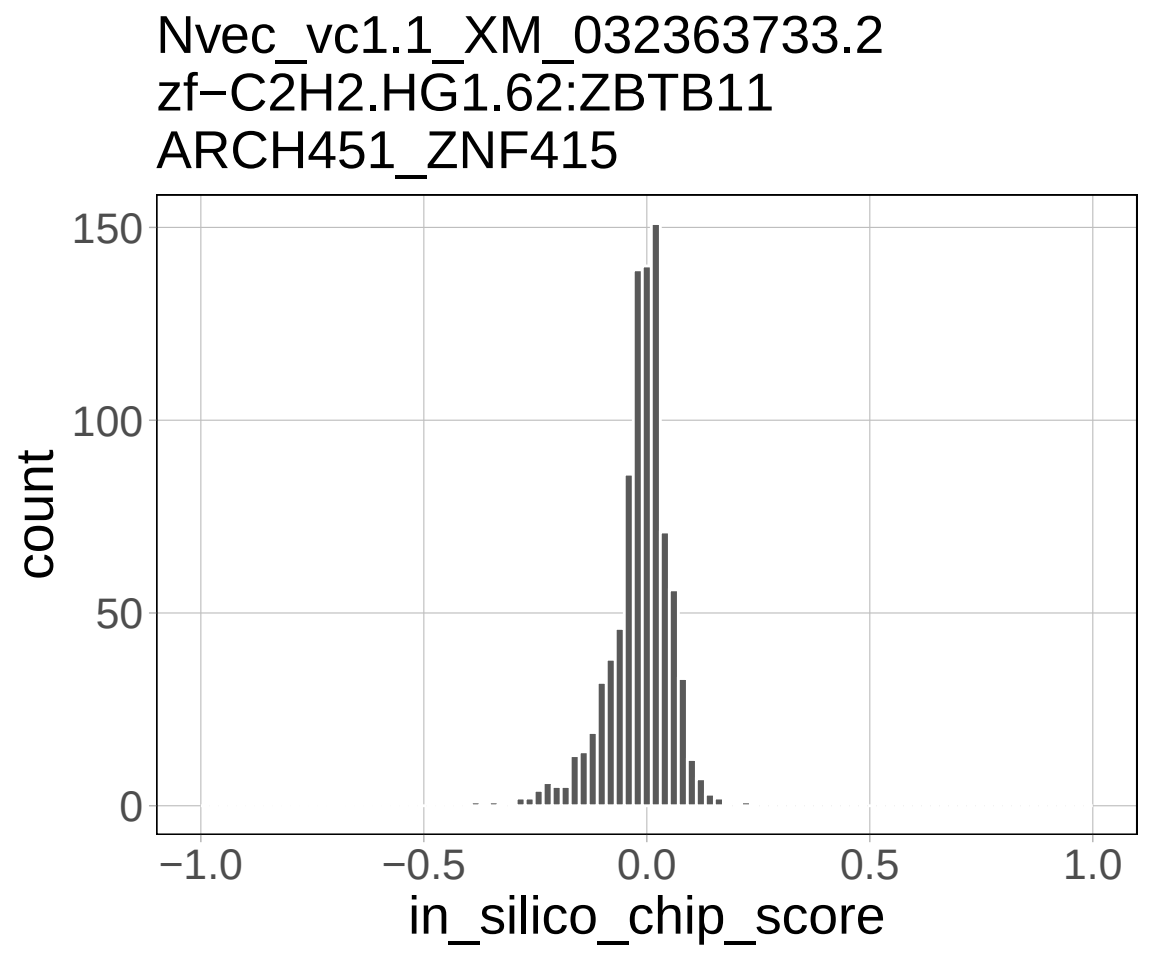
Nvec_vc1.1_XM_032363733.2
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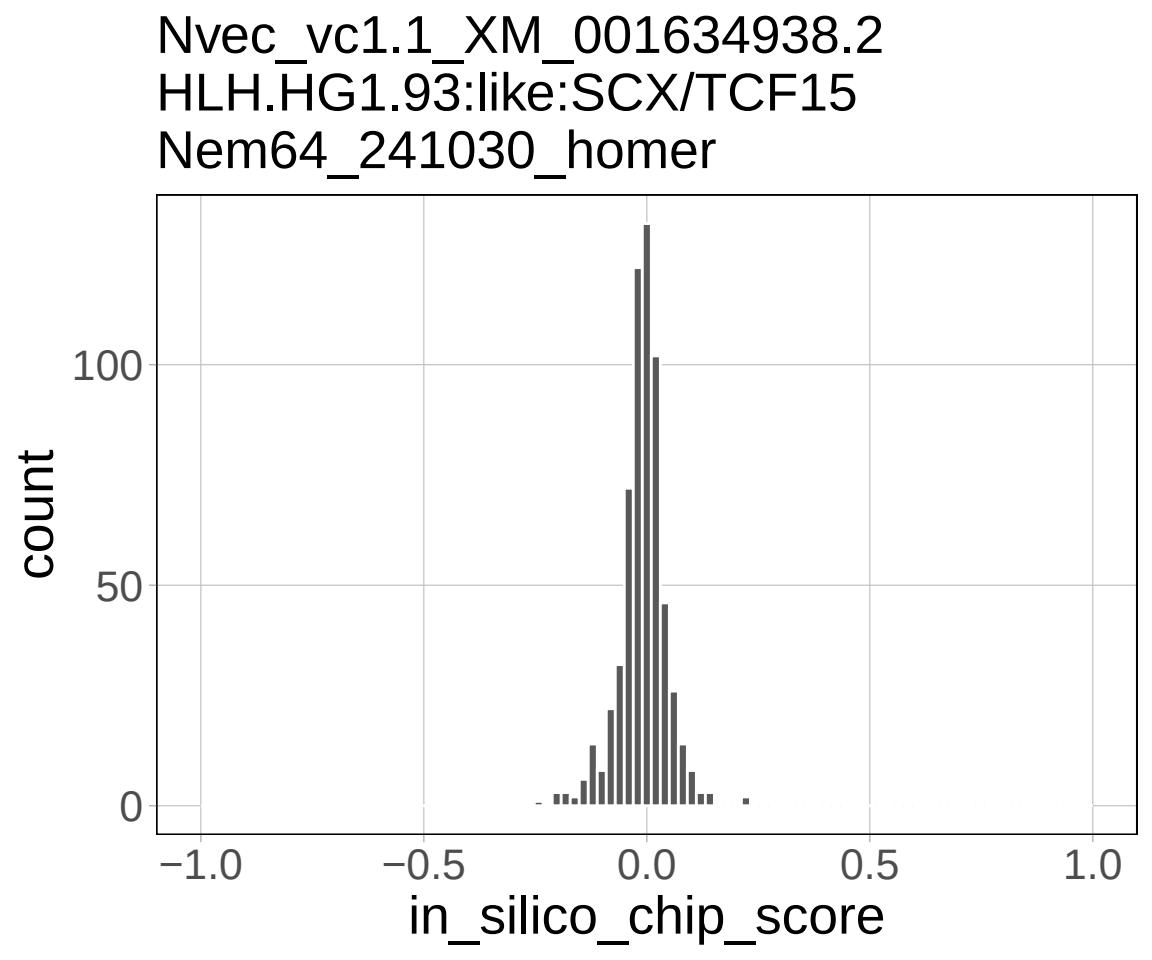
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HLH.HG1.93:like:SCX/TCF15
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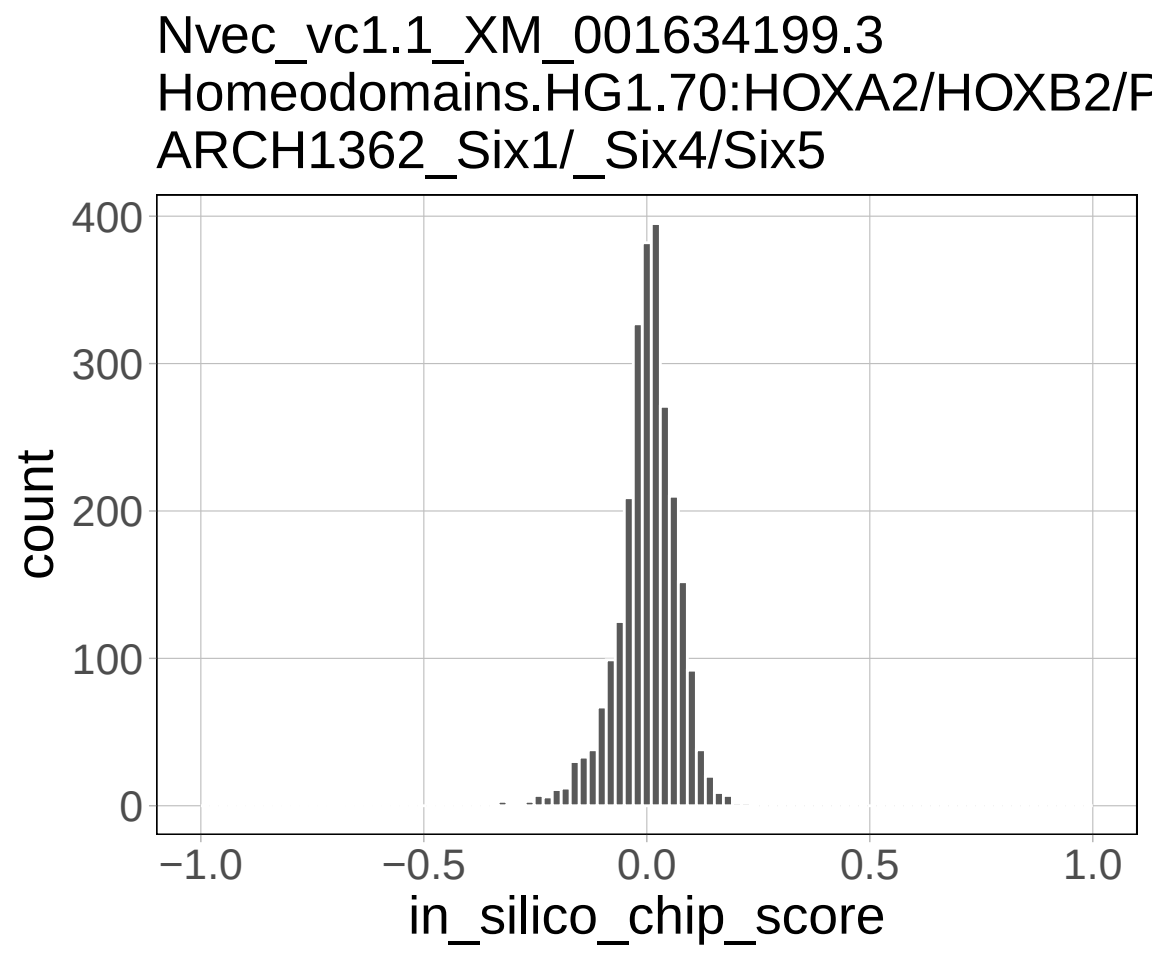
Nvec_vc1.1_XM_001634199.3
Homeodomains.HG1.70:HOXA2/HOXB2/F
ARCH1362_Six1/_Six4/Six5
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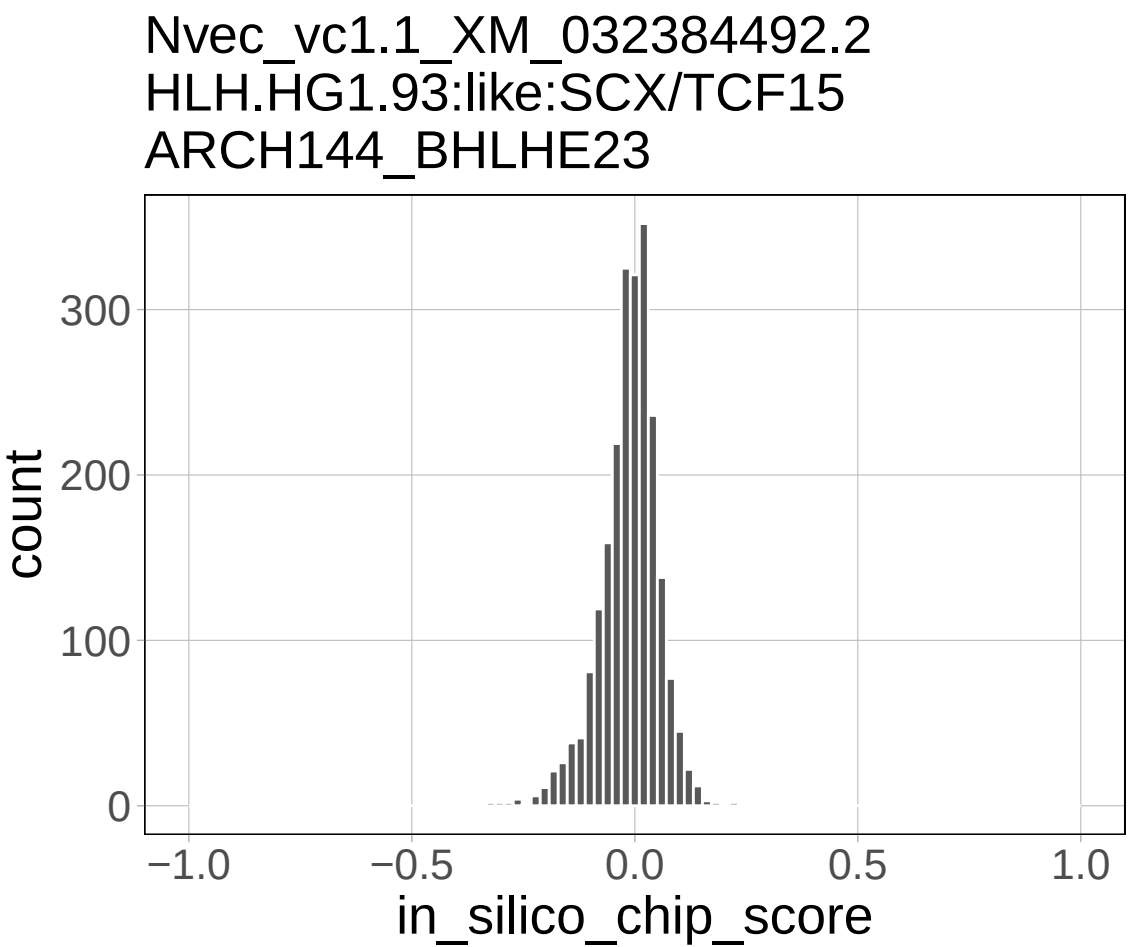
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ARCH144_BHLHE23
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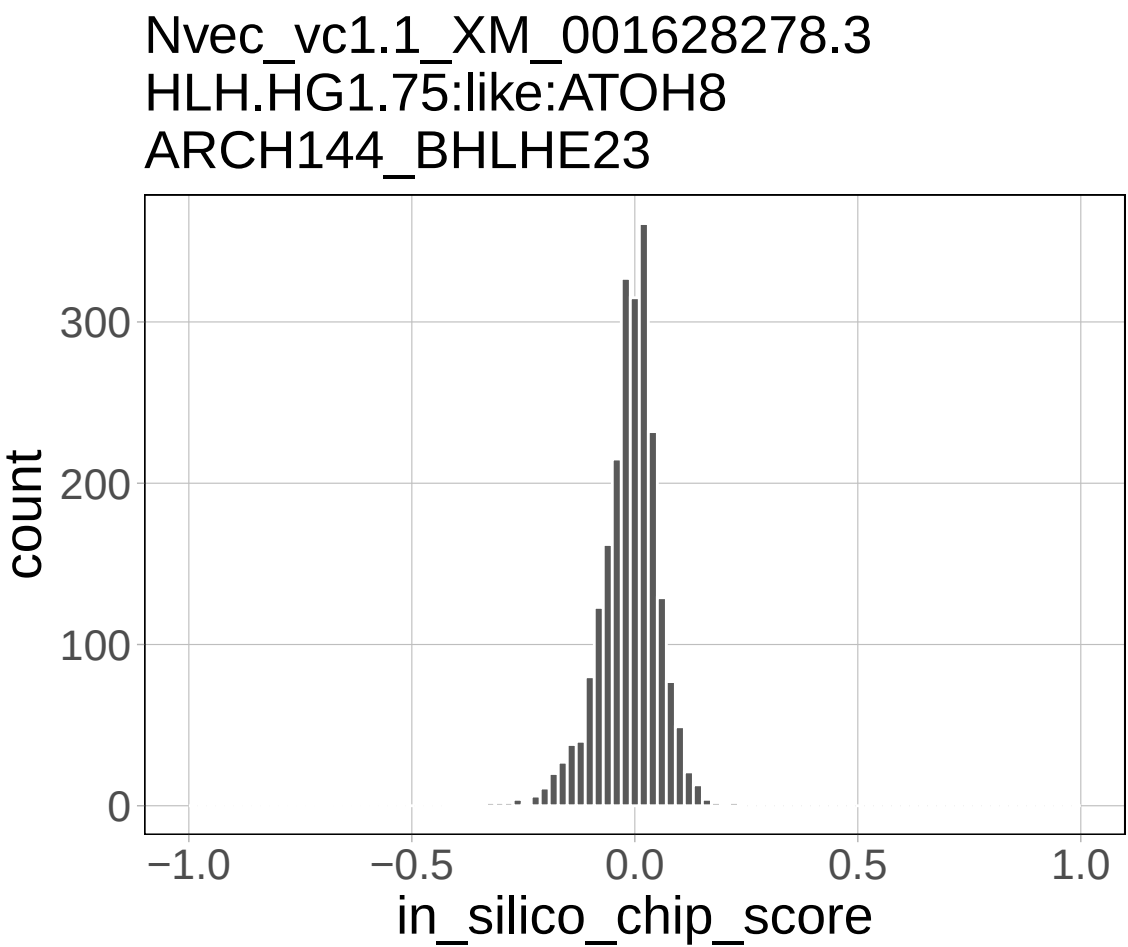
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HLH.HG1.75:like:ATOH8
ARCH144_BHLHE23
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200
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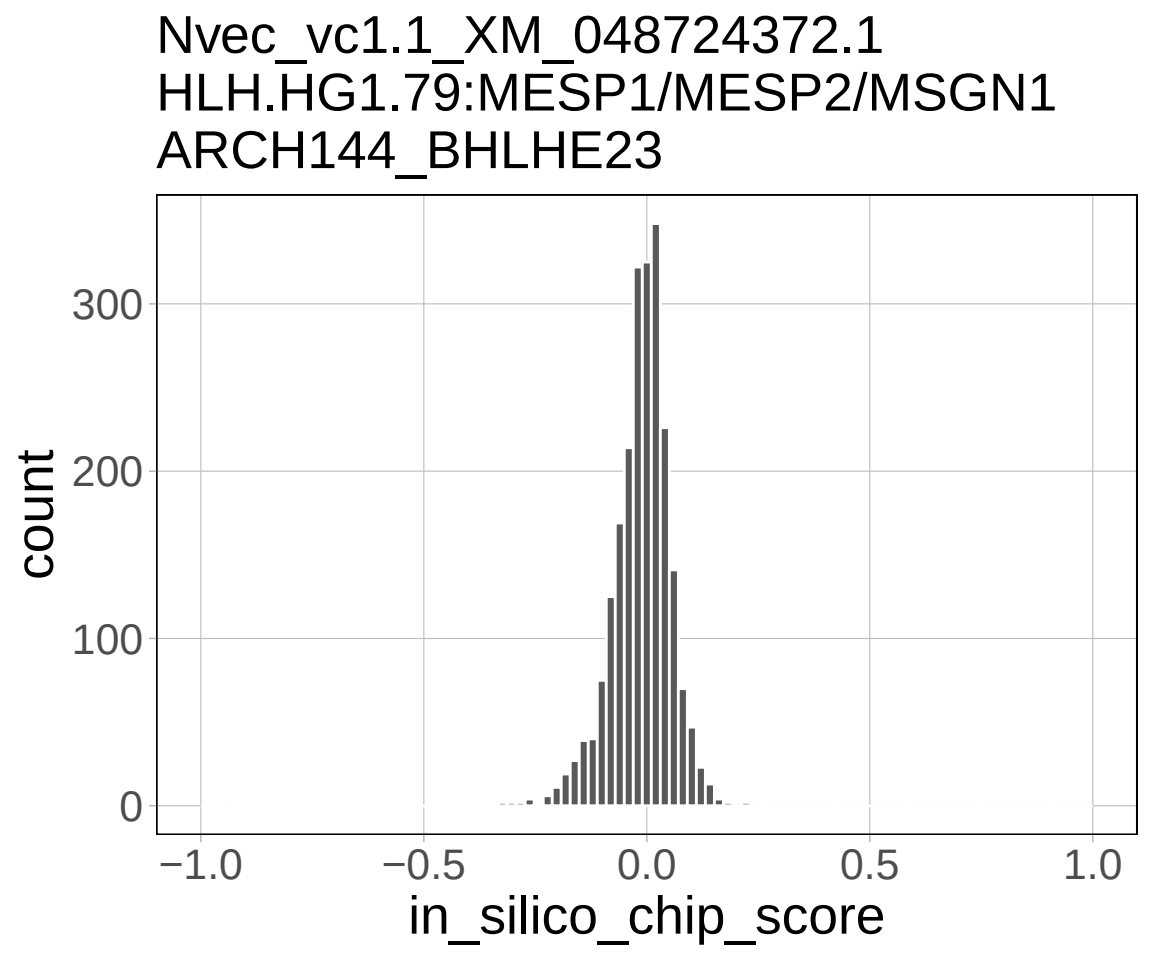
Nvec_vc1.1_XM_048724372.1
HLH.HG1.79:MESP1/MESP2/MSGN1
ARCH144_BHLHE23
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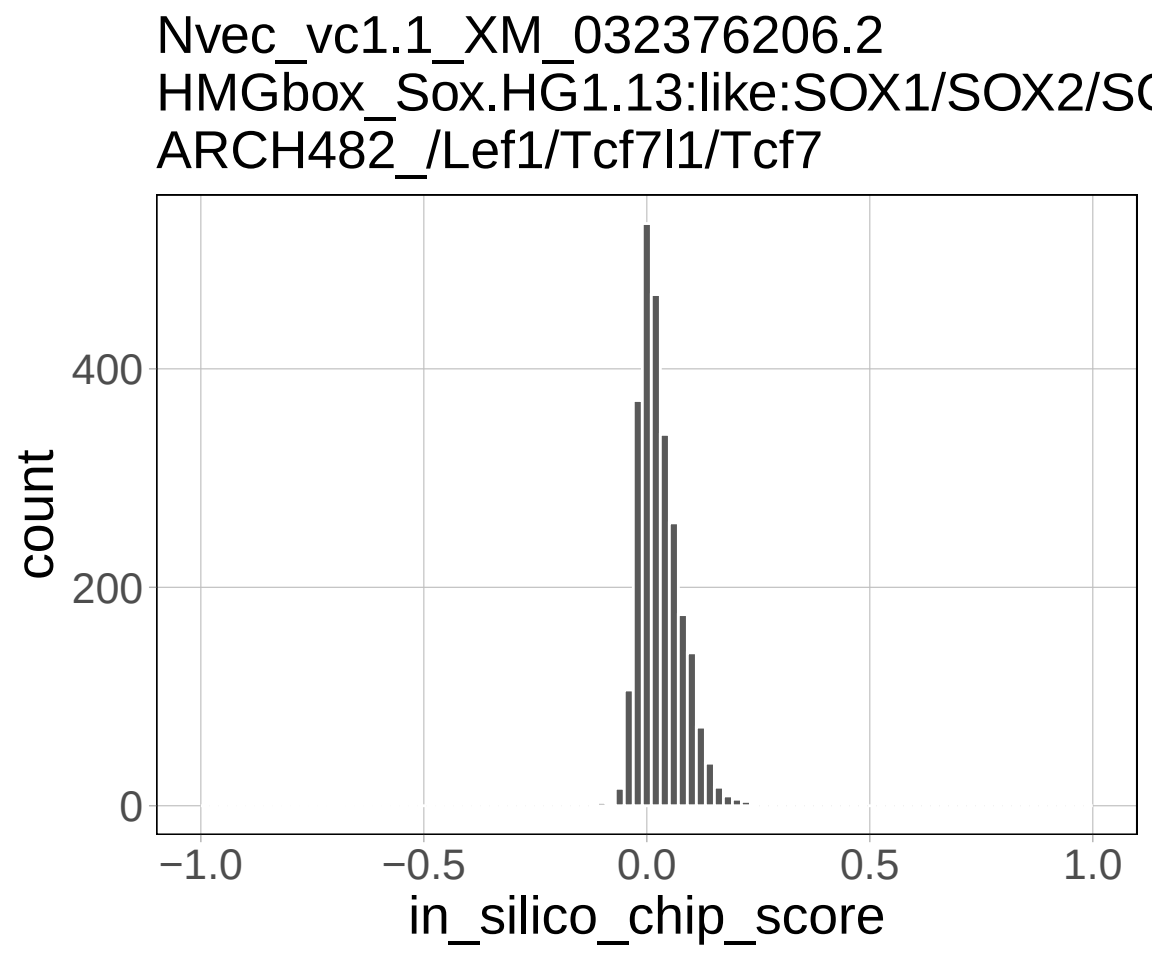
Nvec_vc1.1_XM_032376206.2
HMGbox_Sox.HG1.13:like:SOX1/SOX2/SO
ARCH482_/Lef1/Tcf7l1/Tcf7
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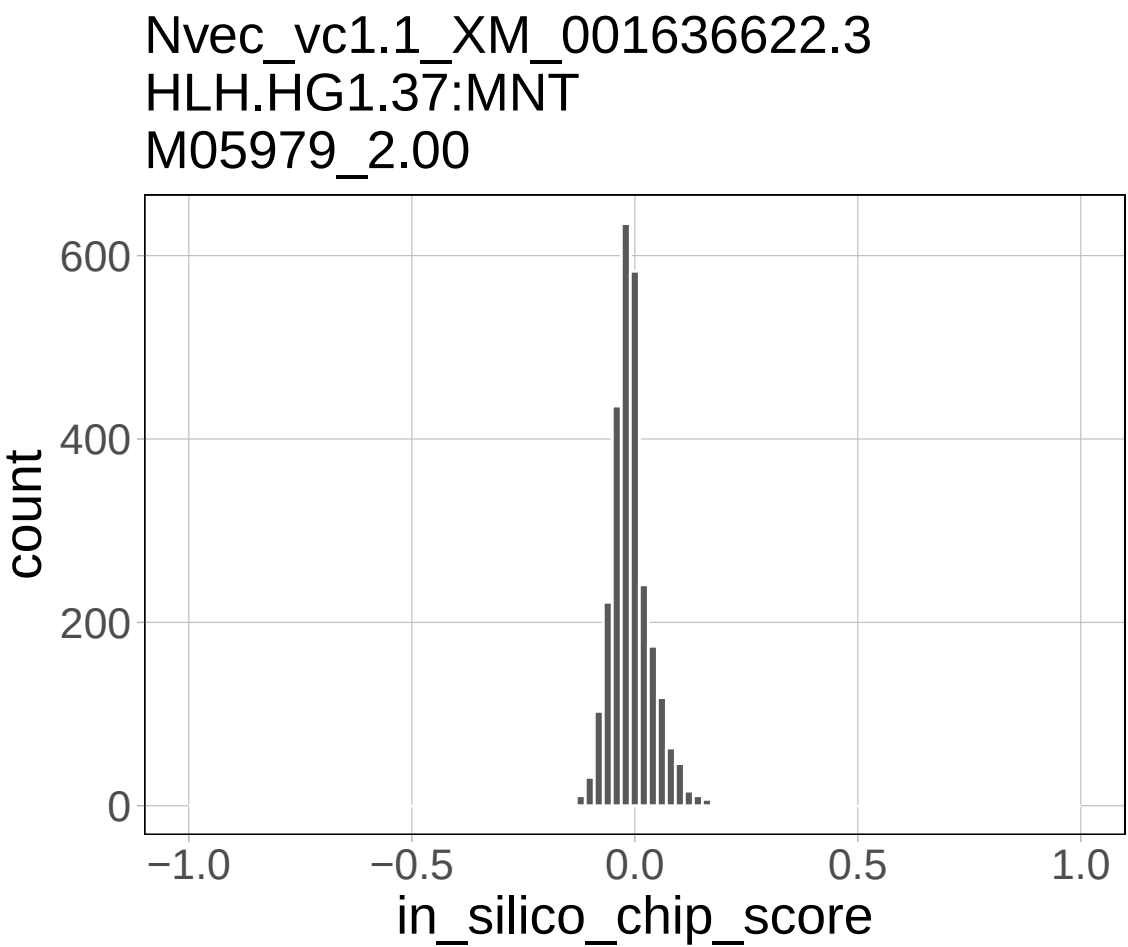
Nvec_vc1.1_XM_001636622.3
HLH.HG1.37:MNT
M05979_2.00
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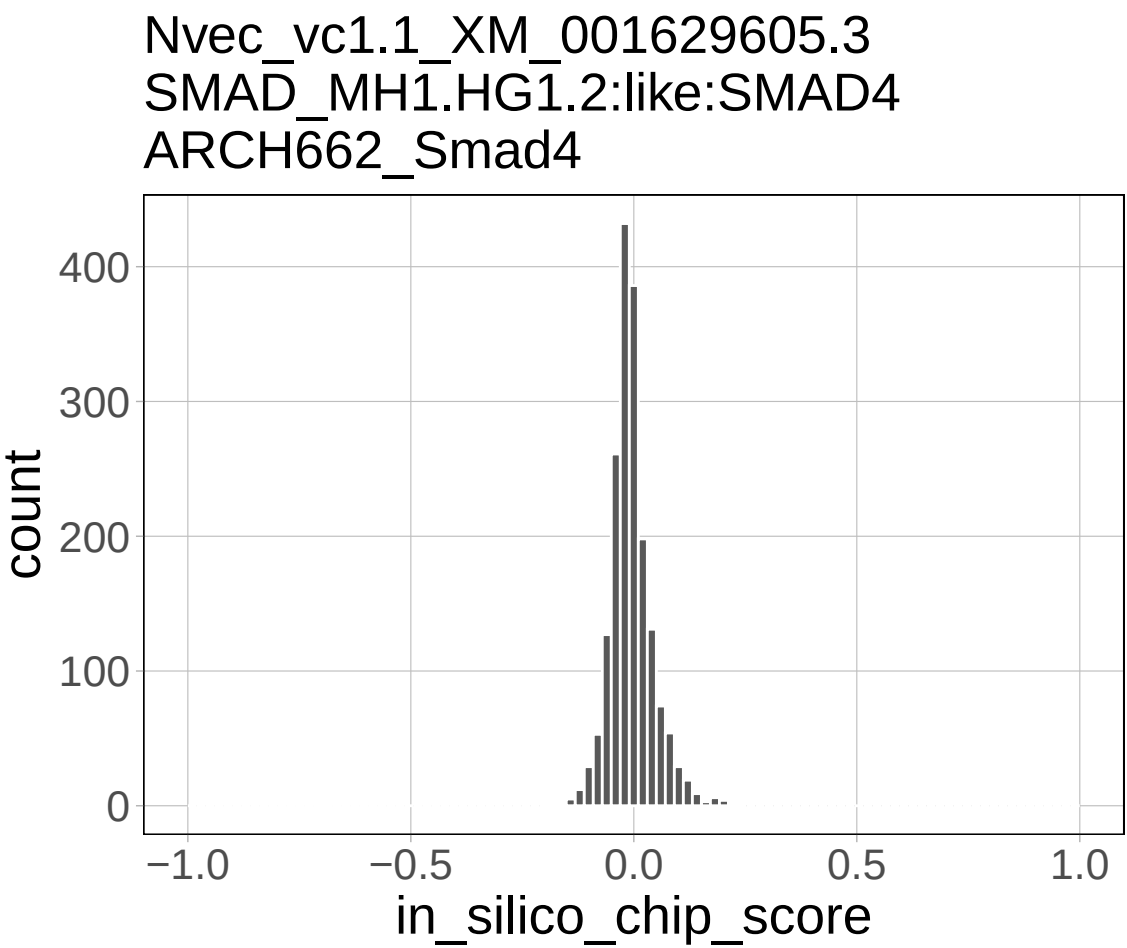
Nvec_vc1.1_XM_001629605.3
SMAD_MH1.HG1.2:like:SMAD4
ARCH662_Smad4
count
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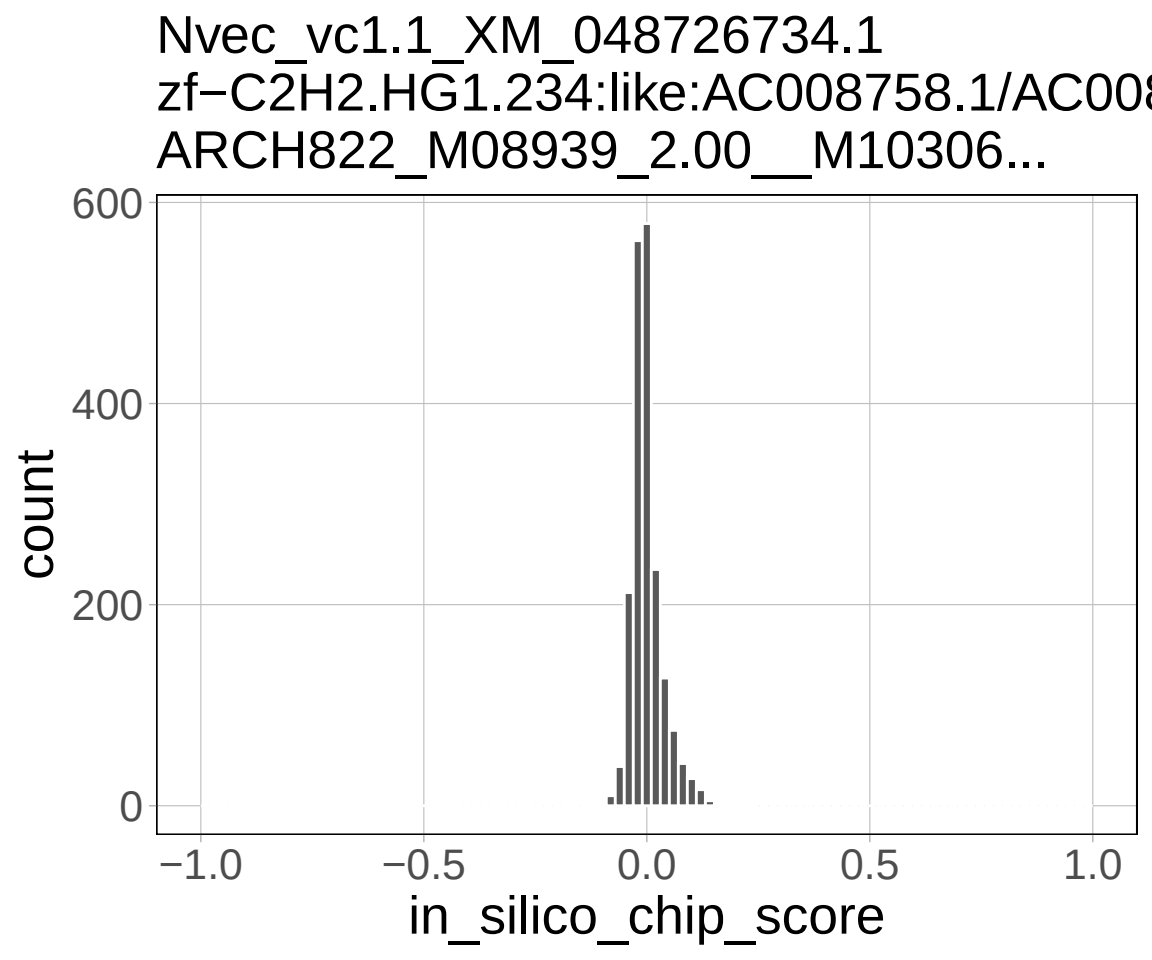
Nvec_vc1.1_XM_048726734.1
zf−C2H2.HG1.234:like:AC008758.1/AC008
ARCH822_M08939_2.00__M10306...
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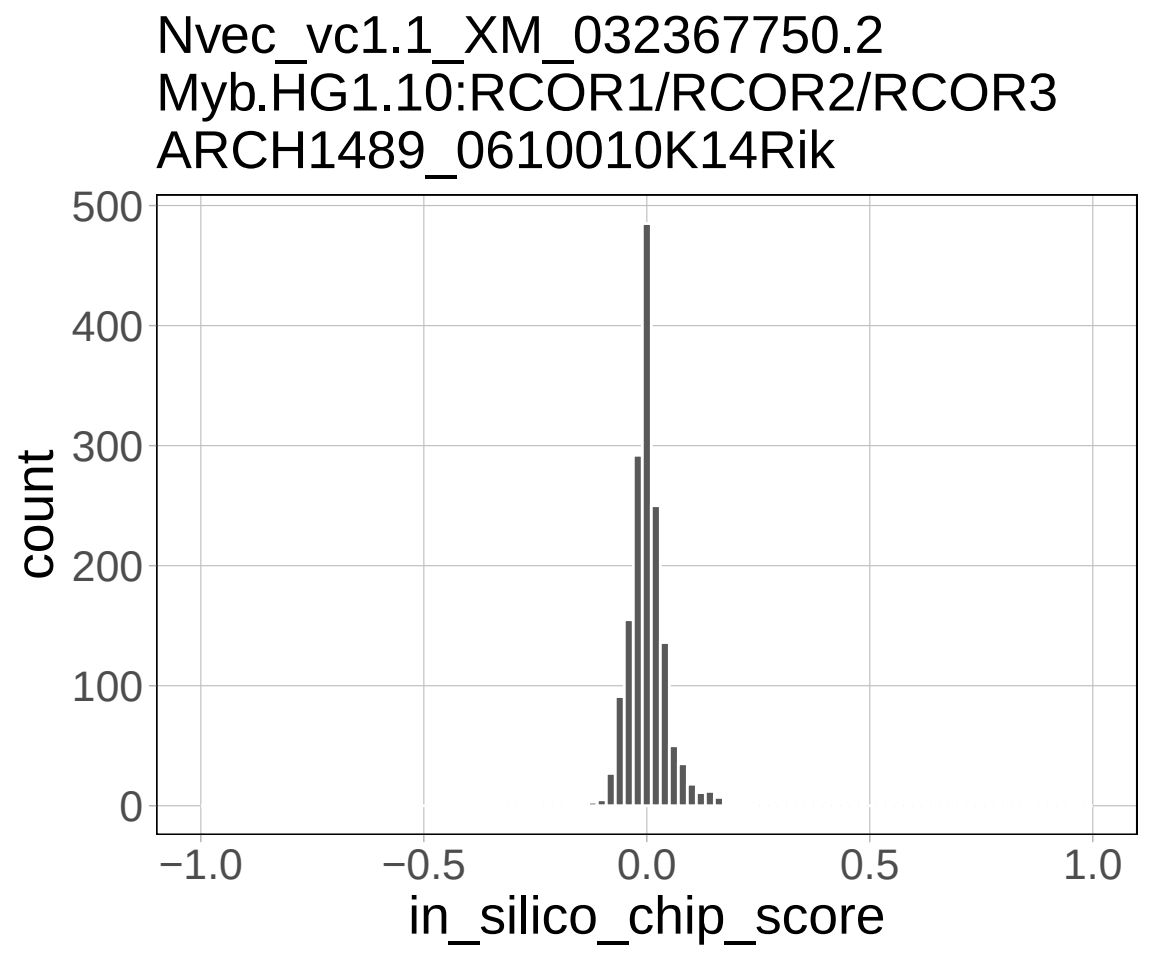
Nvec_vc1.1_XM_032367750.2
Myb.HG1.10:RCOR1/RCOR2/RCOR3
ARCH1489_0610010K14Rik
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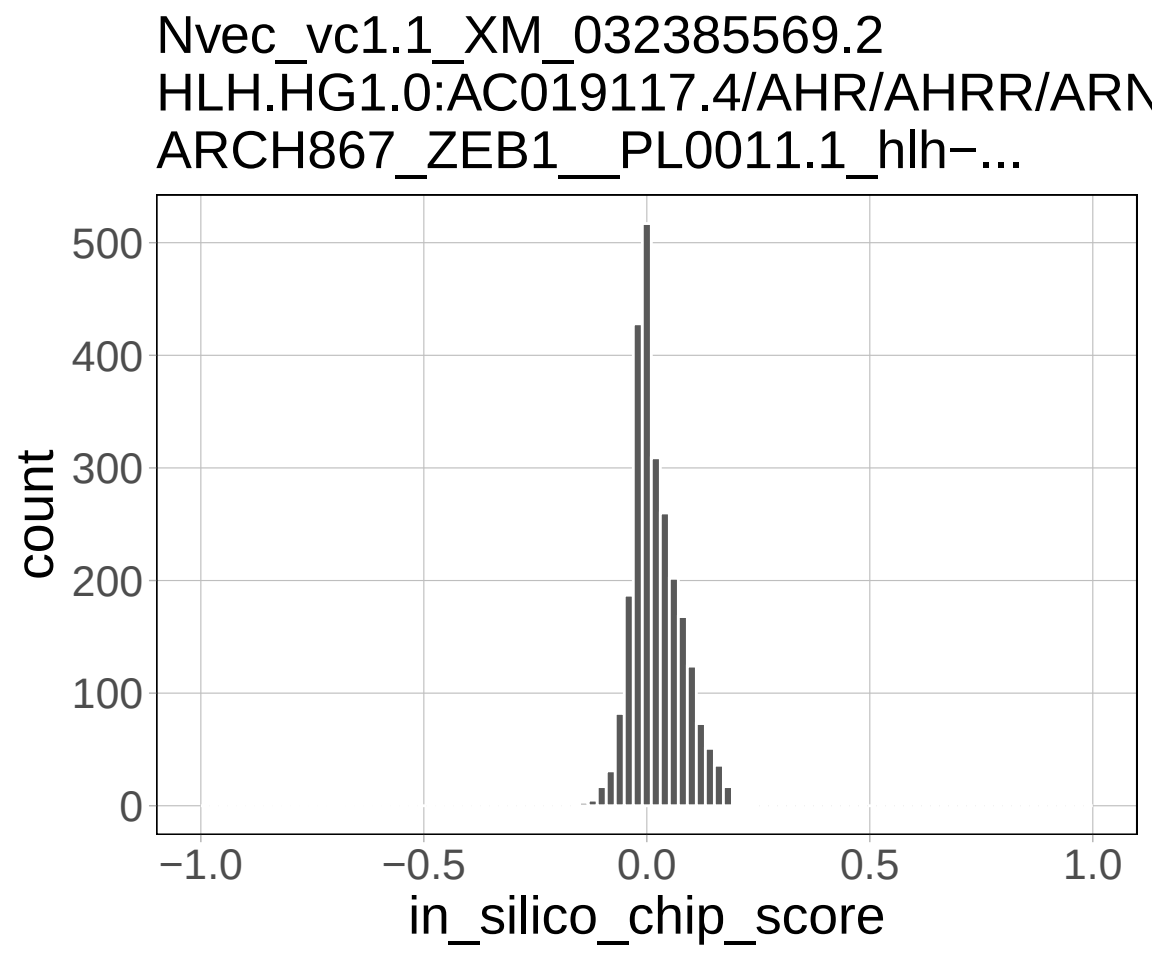
Nvec_vc1.1_XM_032385569.2
HLH.HG1.0:AC019117.4/AHR/AHRR/ARN
ARCH867_ZEB1__PL0011.1_hlh−...
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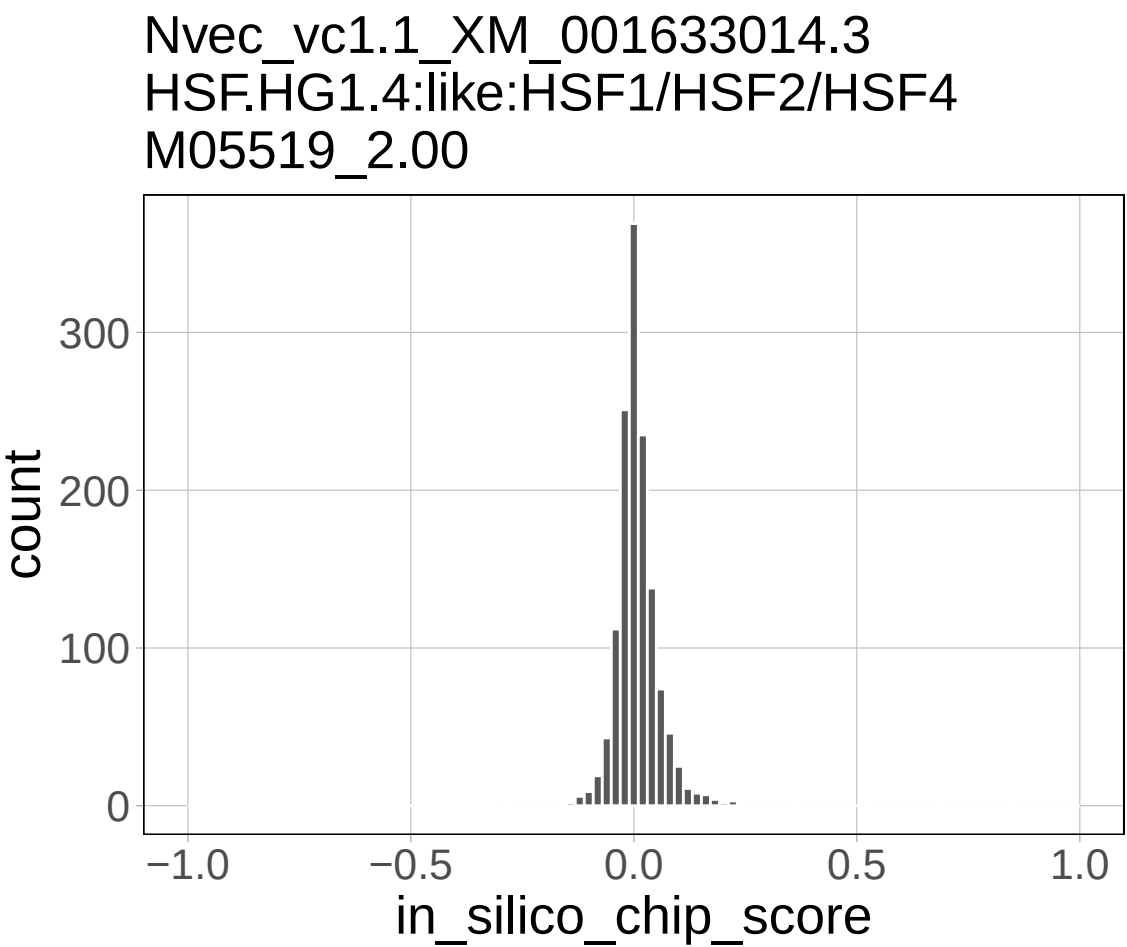
Nvec_vc1.1_XM_001633014.3
HSF.HG1.4:like:HSF1/HSF2/HSF4
M05519_2.00
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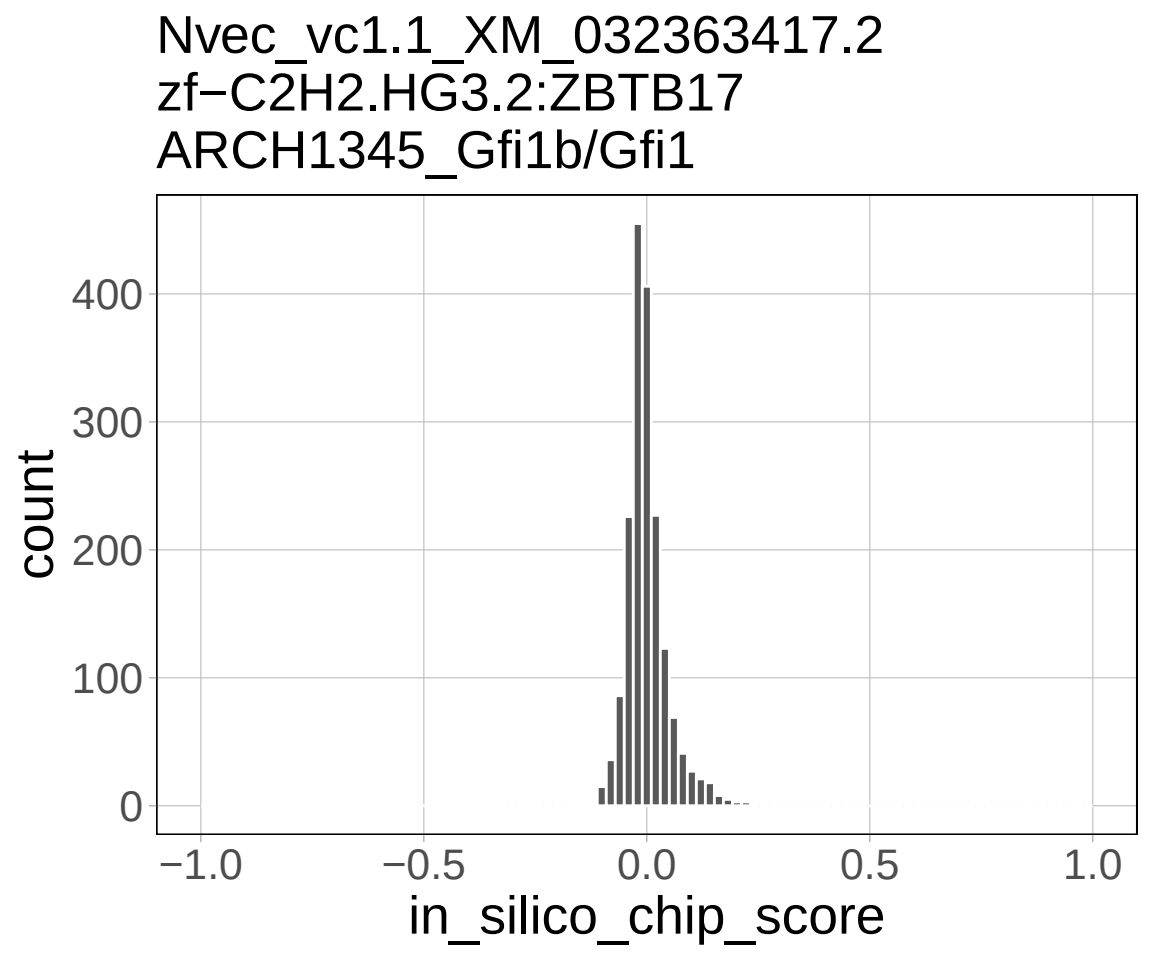
Nvec_vc1.1_XM_032363417.2
zf−C2H2.HG3.2:ZBTB17
ARCH1345_Gfi1b/Gfi1
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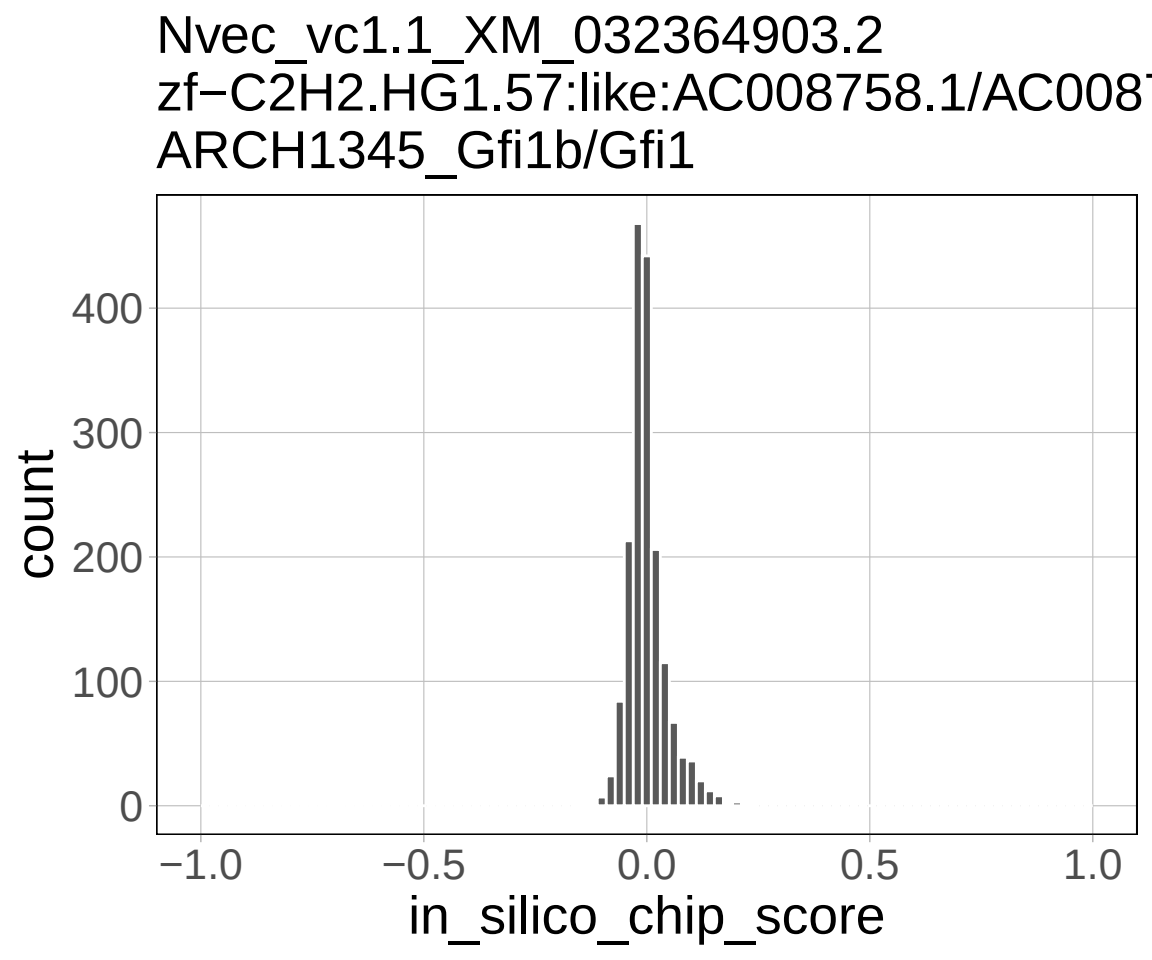
Nvec_vc1.1_XM_032364903.2
zf−C2H2.HG1.57:like:AC008758.1/AC008
ARCH1345_Gfi1b/Gfi1
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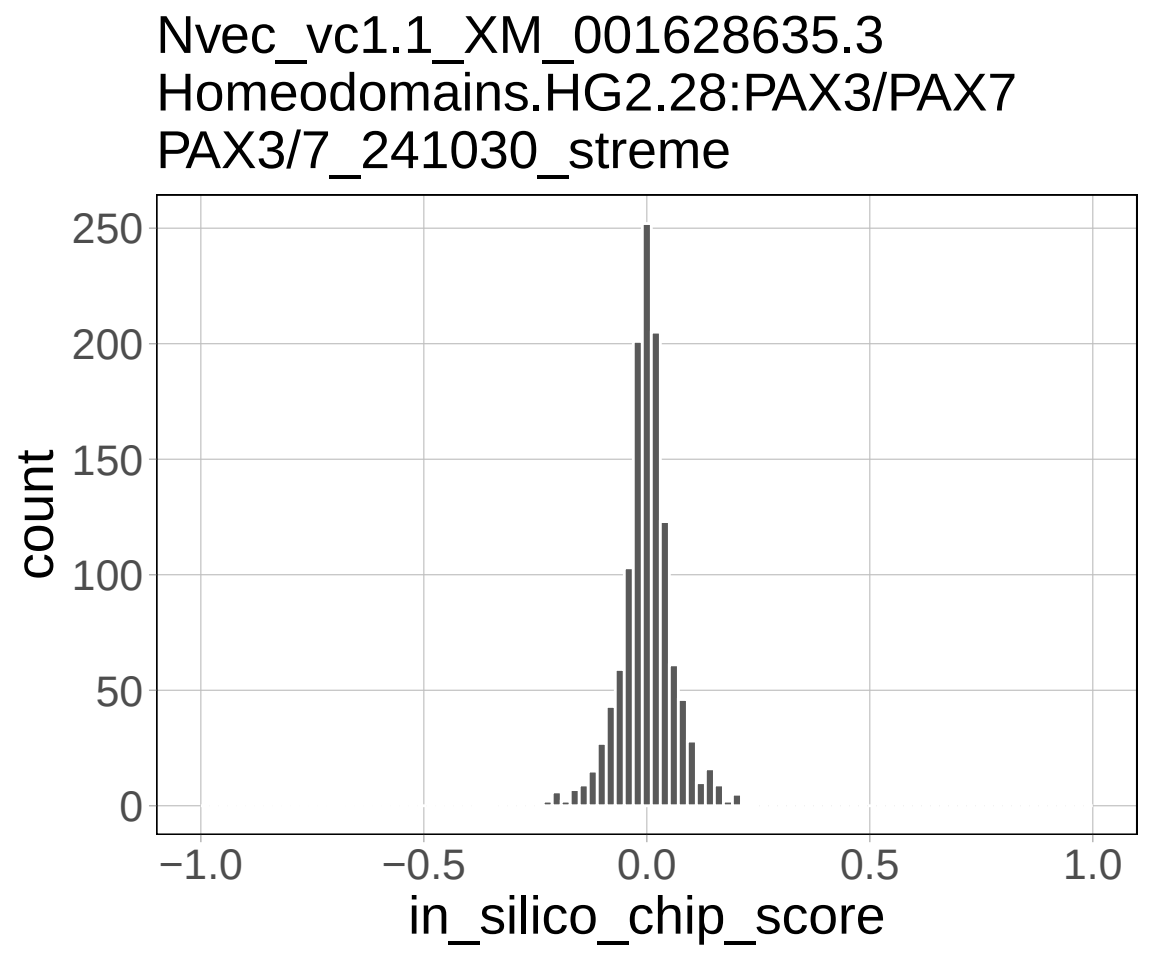
Nvec_vc1.1_XM_001628635.3
Homeodomains.HG2.28:PAX3/PAX7
PAX3/7_241030_streme
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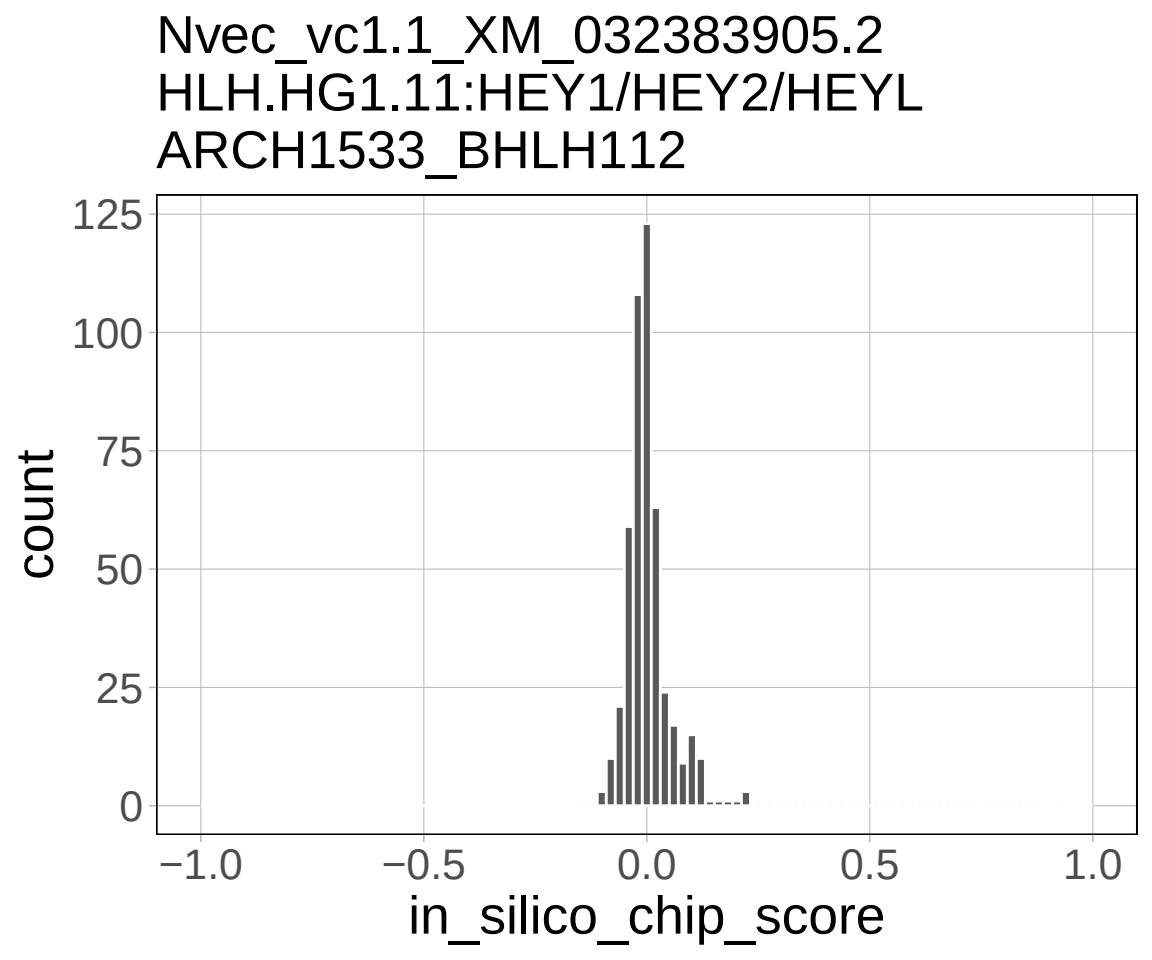
Nvec_vc1.1_XM_032383905.2
HLH.HG1.11:HEY1/HEY2/HEYL
ARCH1533_BHLH112
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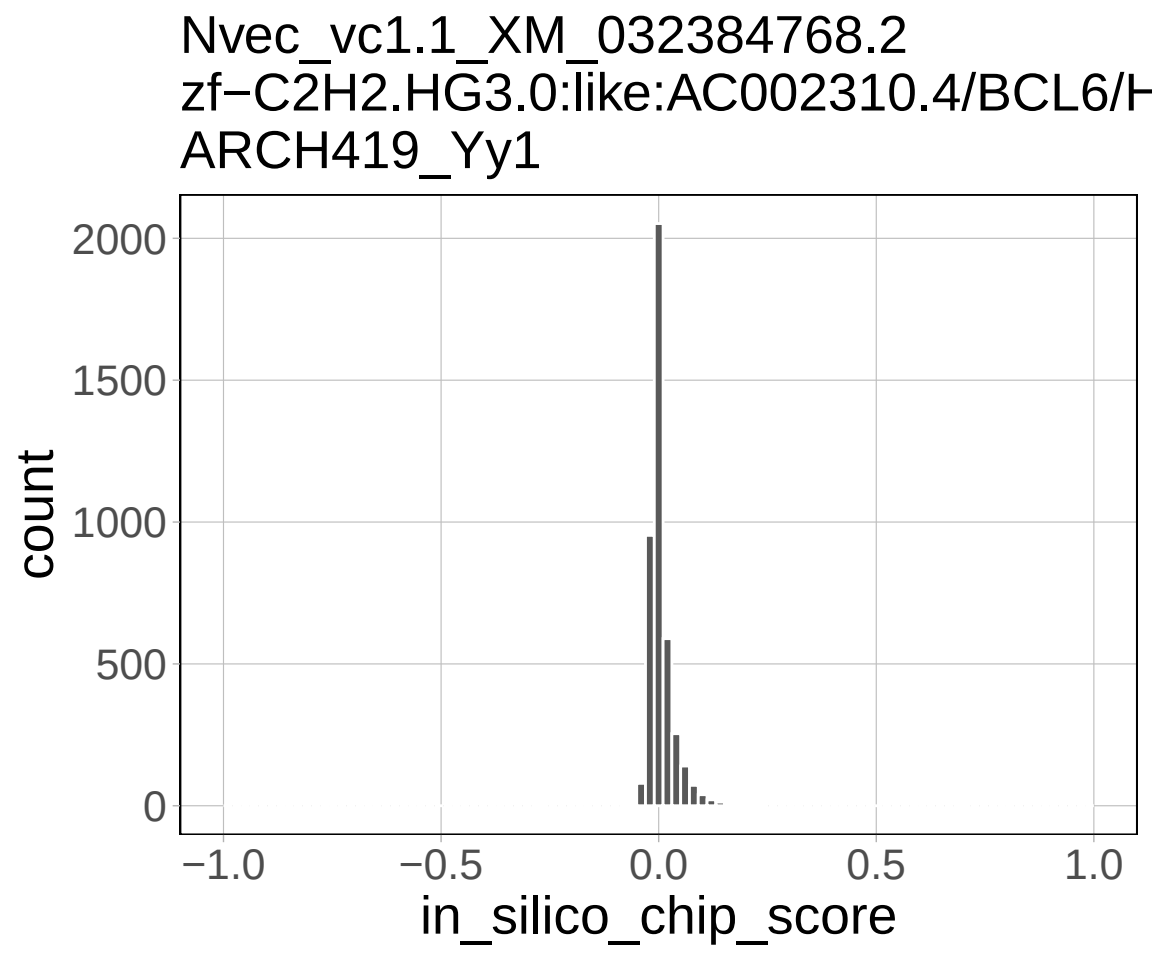
Nvec_vc1.1_XM_032384768.2
zf−C2H2.HG3.0:like:AC002310.4/BCL6/H
ARCH419_Yy1
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1000
500
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count
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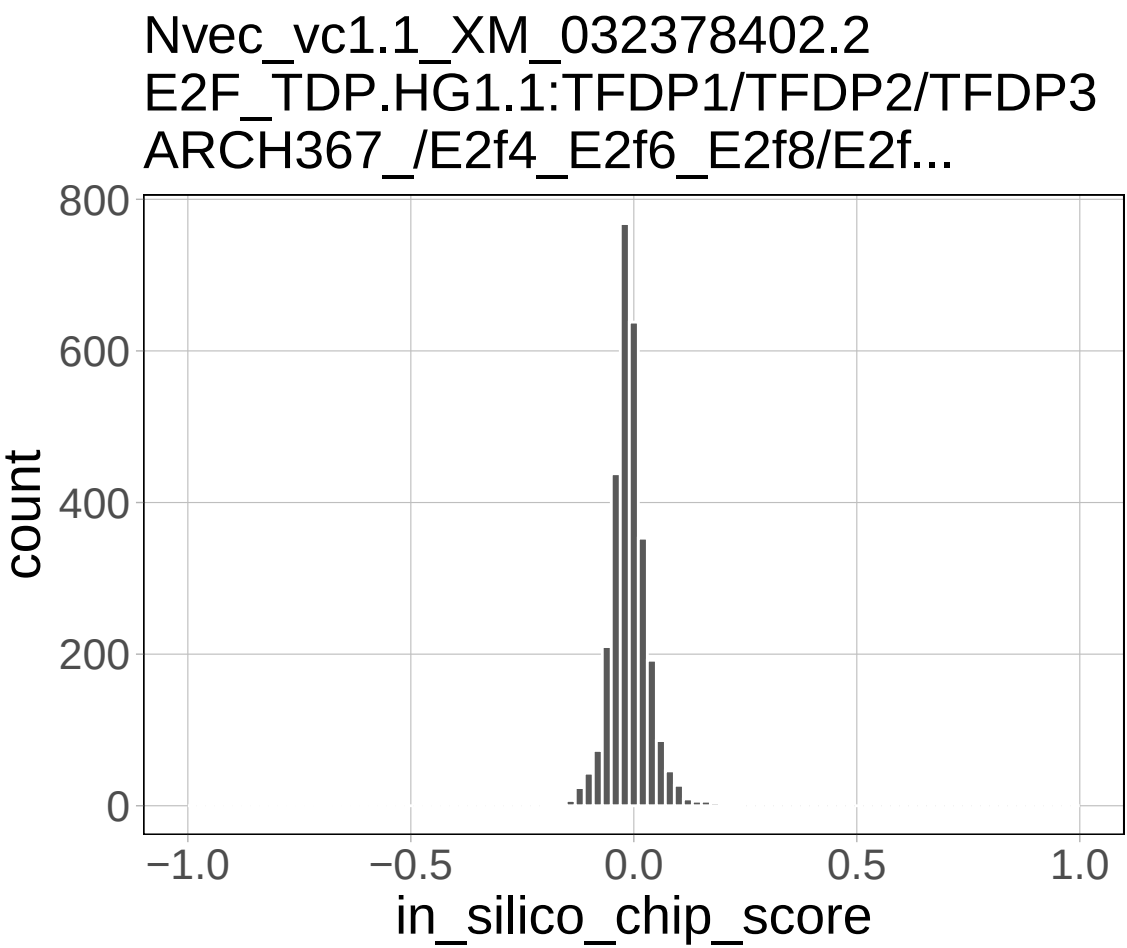
Nvec_vc1.1_XM_032378402.2
E2F_TDP.HG1.1:TFDP1/TFDP2/TFDP3
ARCH367_/E2f4_E2f6_E2f8/E2f...
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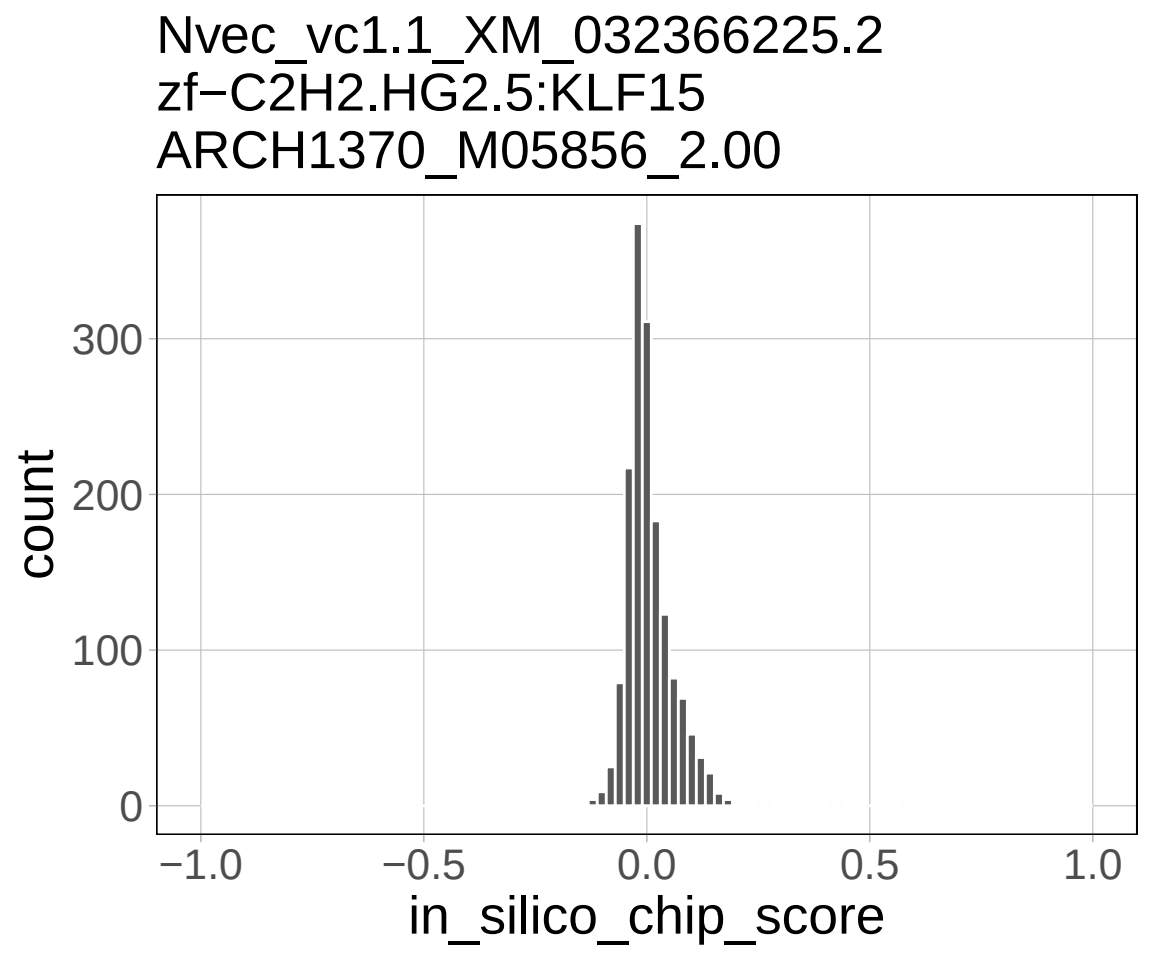
Nvec_vc1.1_XM_032366225.2
zf−C2H2.HG2.5:KLF15
ARCH1370_M05856_2.00
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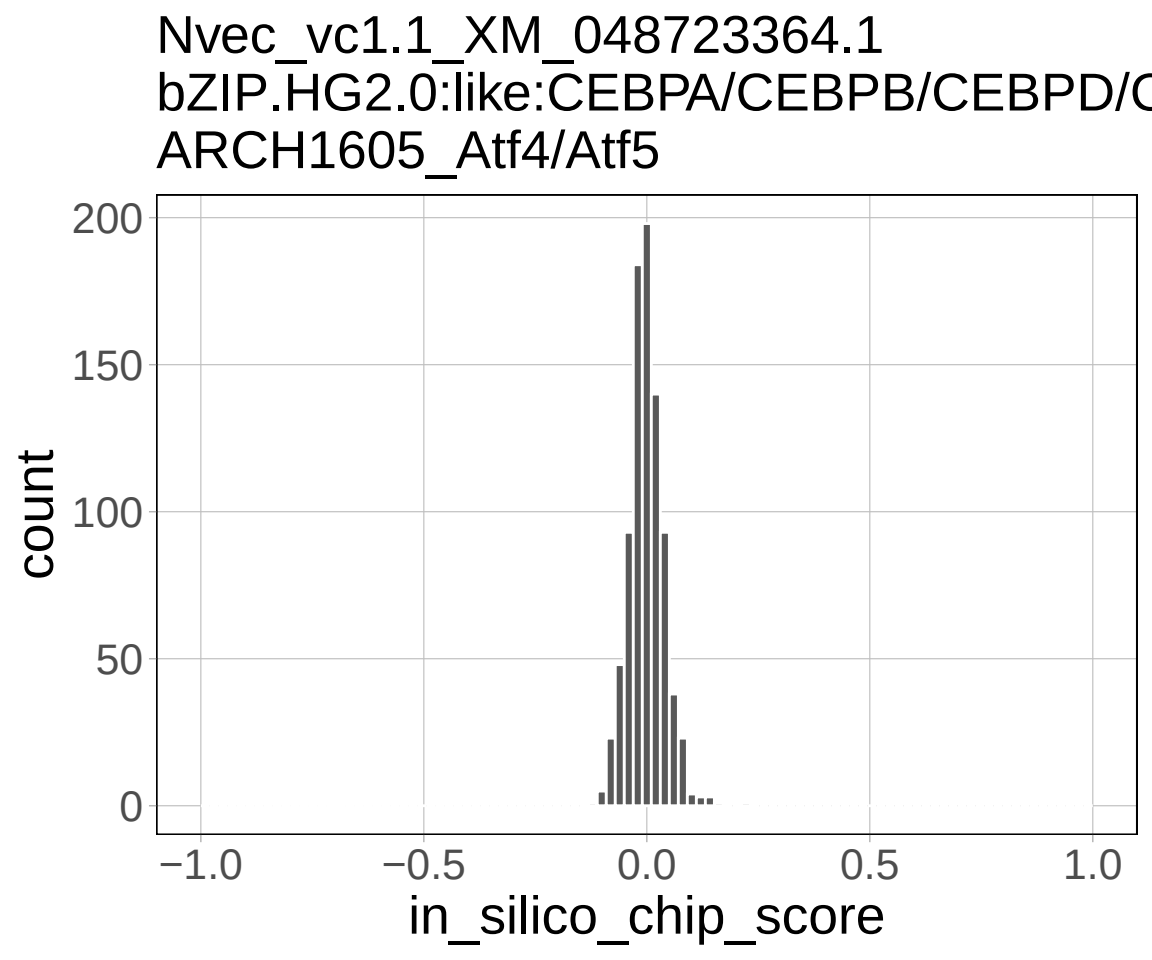
Nvec_vc1.1_XM_048723364.1
bZIP.HG2.0:like:CEBPA/CEBPB/CEBPD/C
ARCH1605_Atf4/Atf5
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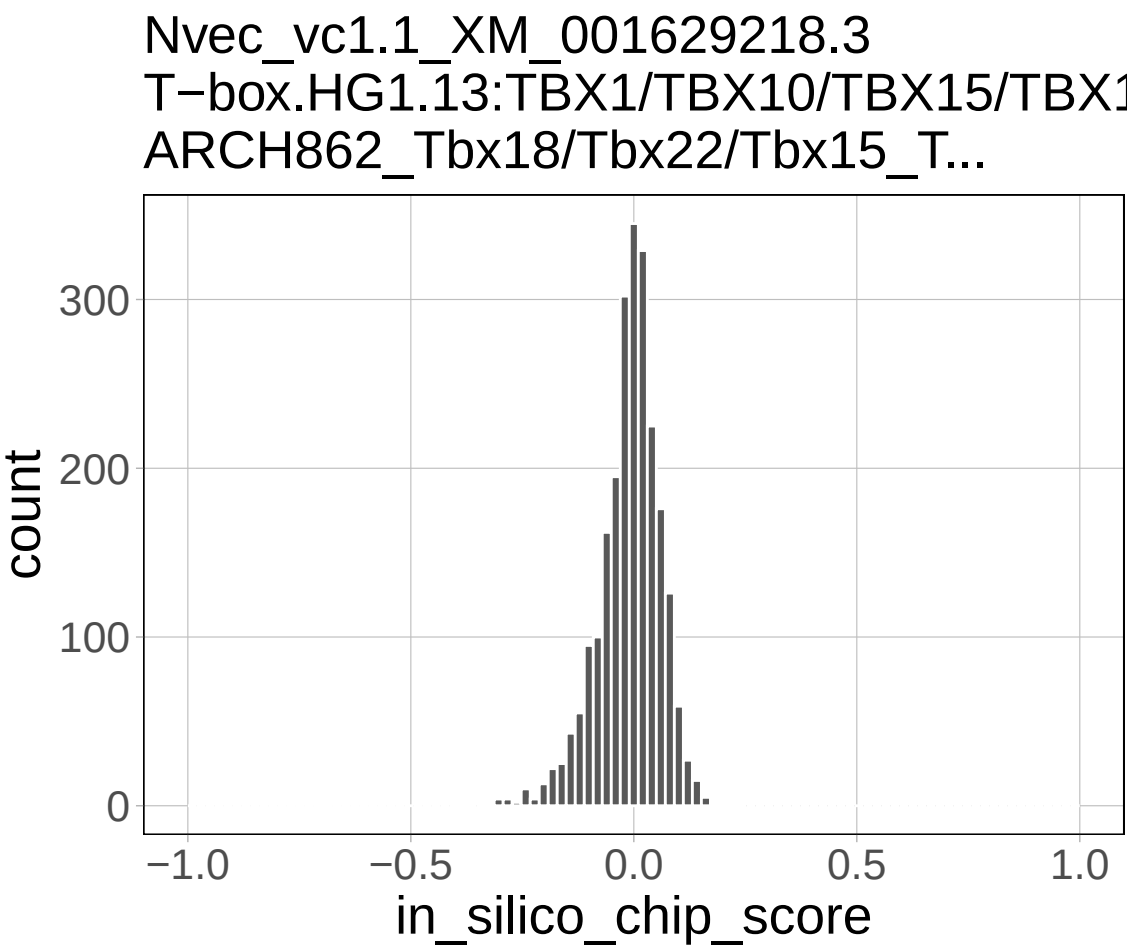
Nvec_vc1.1_XM_001629218.3
T−box.HG1.13:TBX1/TBX10/TBX15/TBX1
ARCH862_Tbx18/Tbx22/Tbx15_T...
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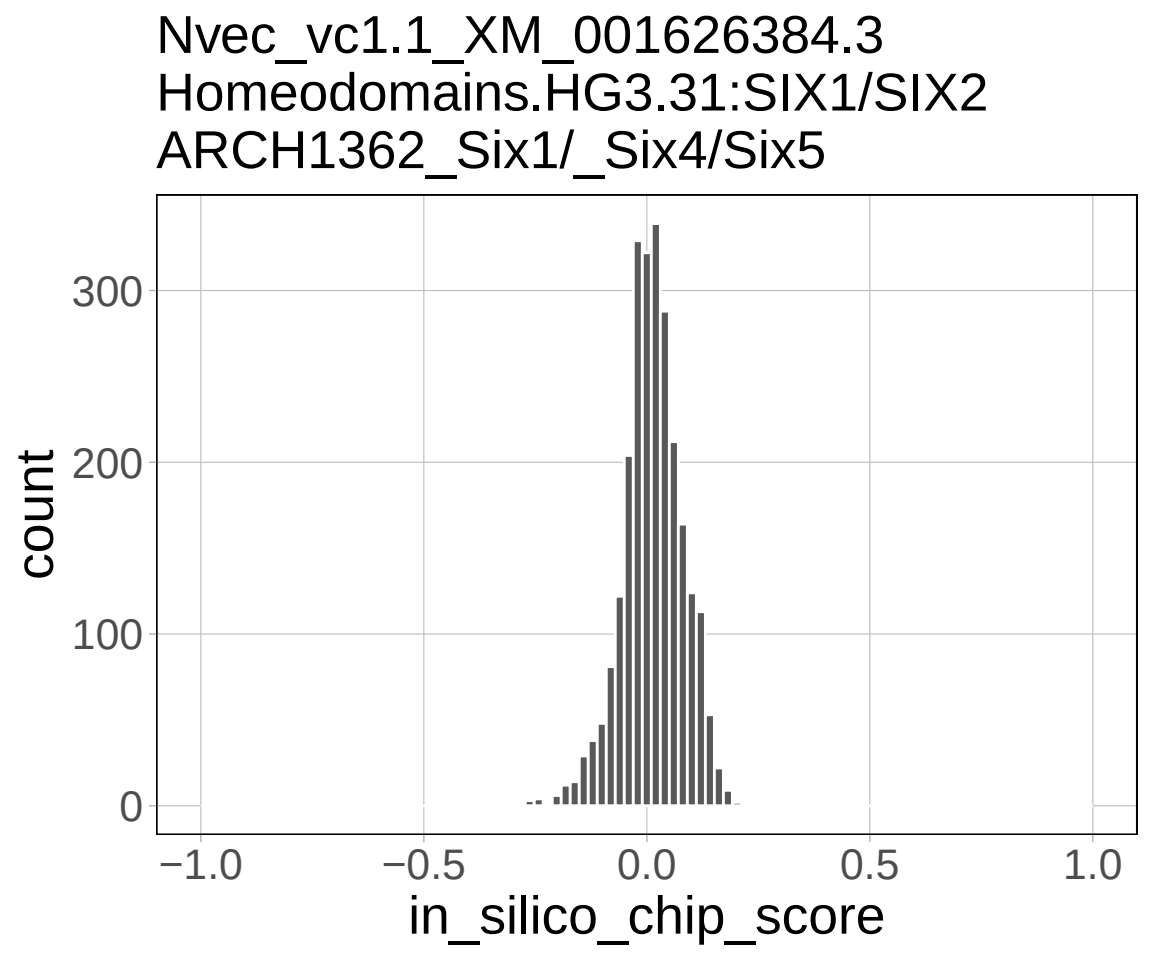
Nvec_vc1.1_XM_001626384.3
Homeodomains.HG3.31:SIX1/SIX2
ARCH1362_Six1/_Six4/Six5
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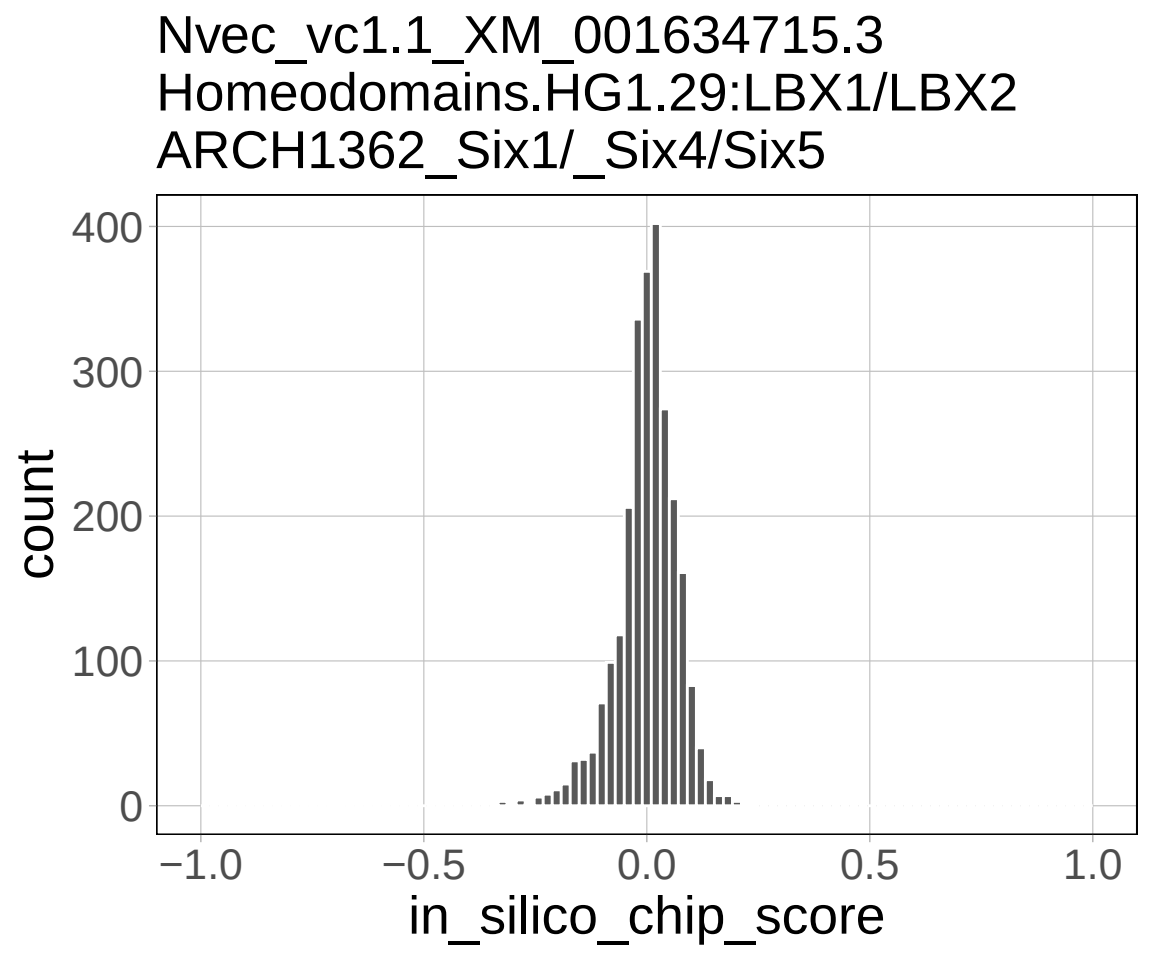
Nvec_vc1.1_XM_001634715.3
Homeodomains.HG1.29:LBX1/LBX2
ARCH1362_Six1/_Six4/Six5
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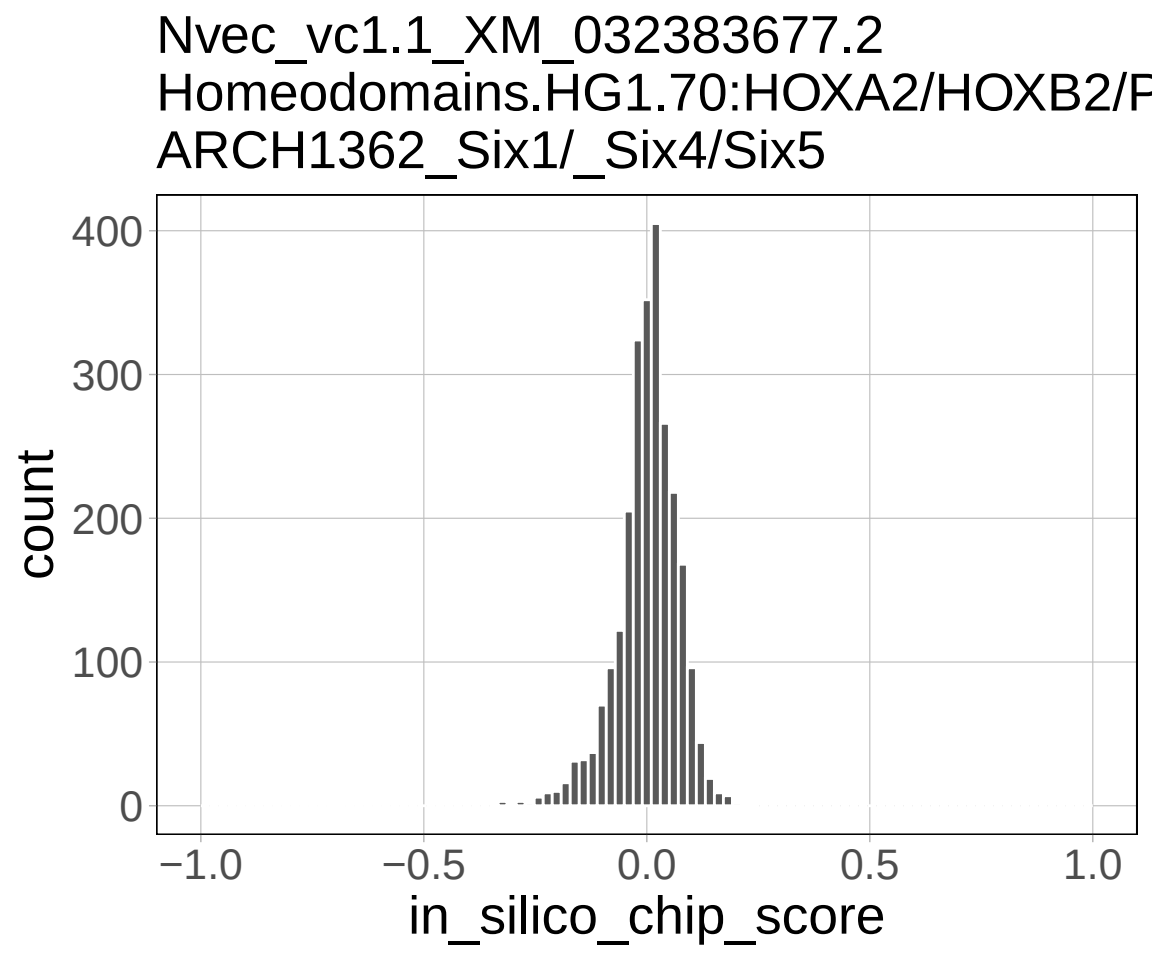
Nvec_vc1.1_XM_032383677.2
Homeodomains.HG1.70:HOXA2/HOXB2/F
ARCH1362_Six1/_Six4/Six5
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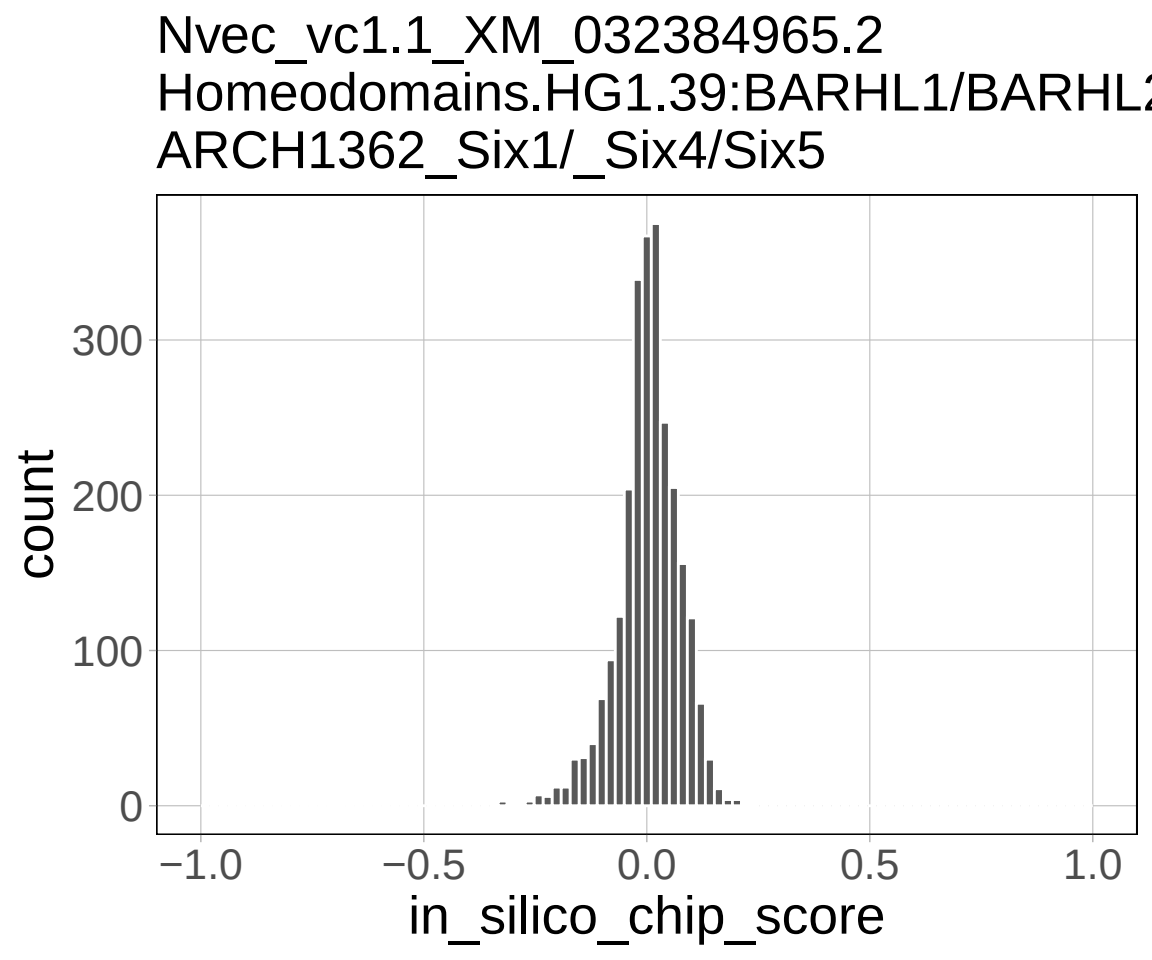
Nvec_vc1.1_XM_032384965.2
Homeodomains.HG1.39:BARHL1/BARHL2
ARCH1362_Six1/_Six4/Six5
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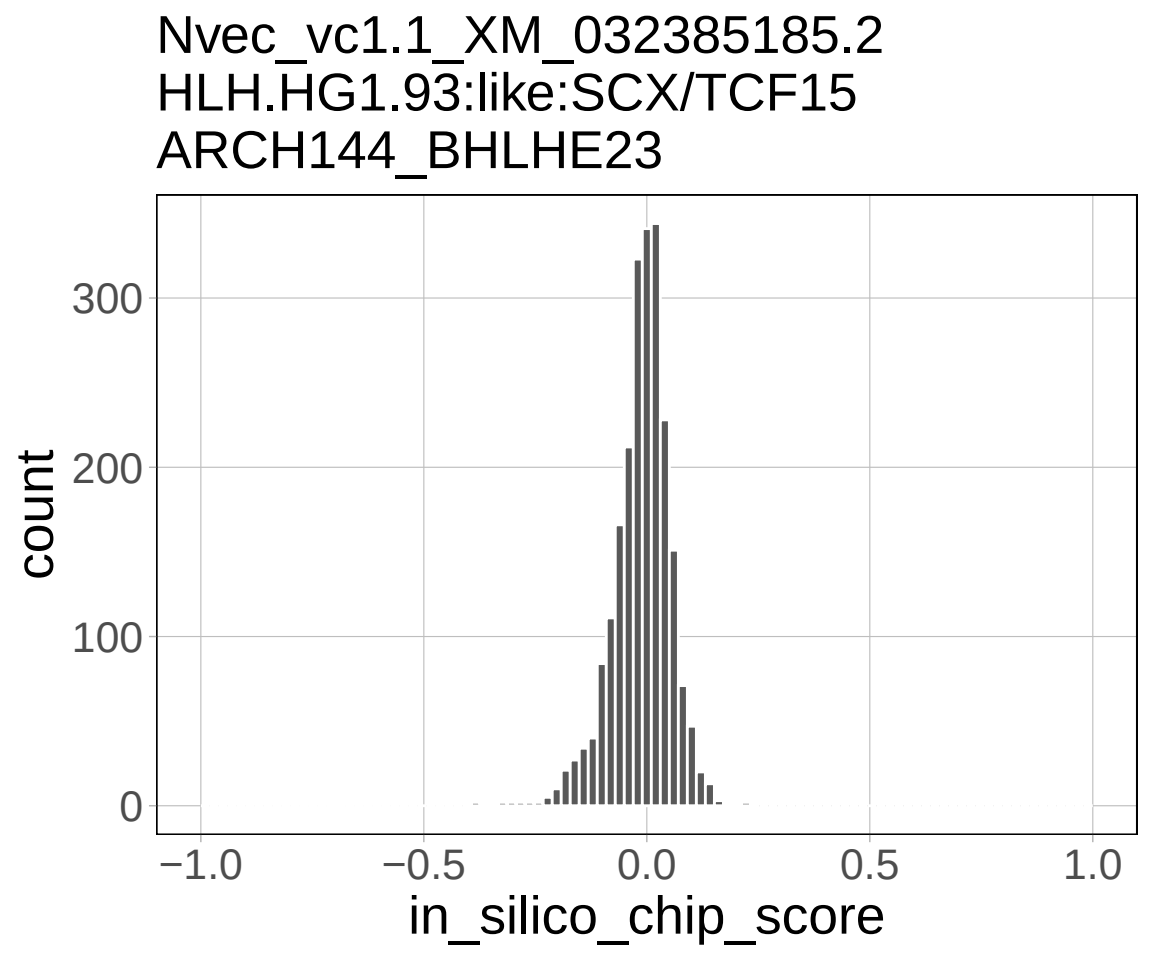
Nvec_vc1.1_XM_032385185.2
HLH.HG1.93:like:SCX/TCF15
ARCH144_BHLHE23
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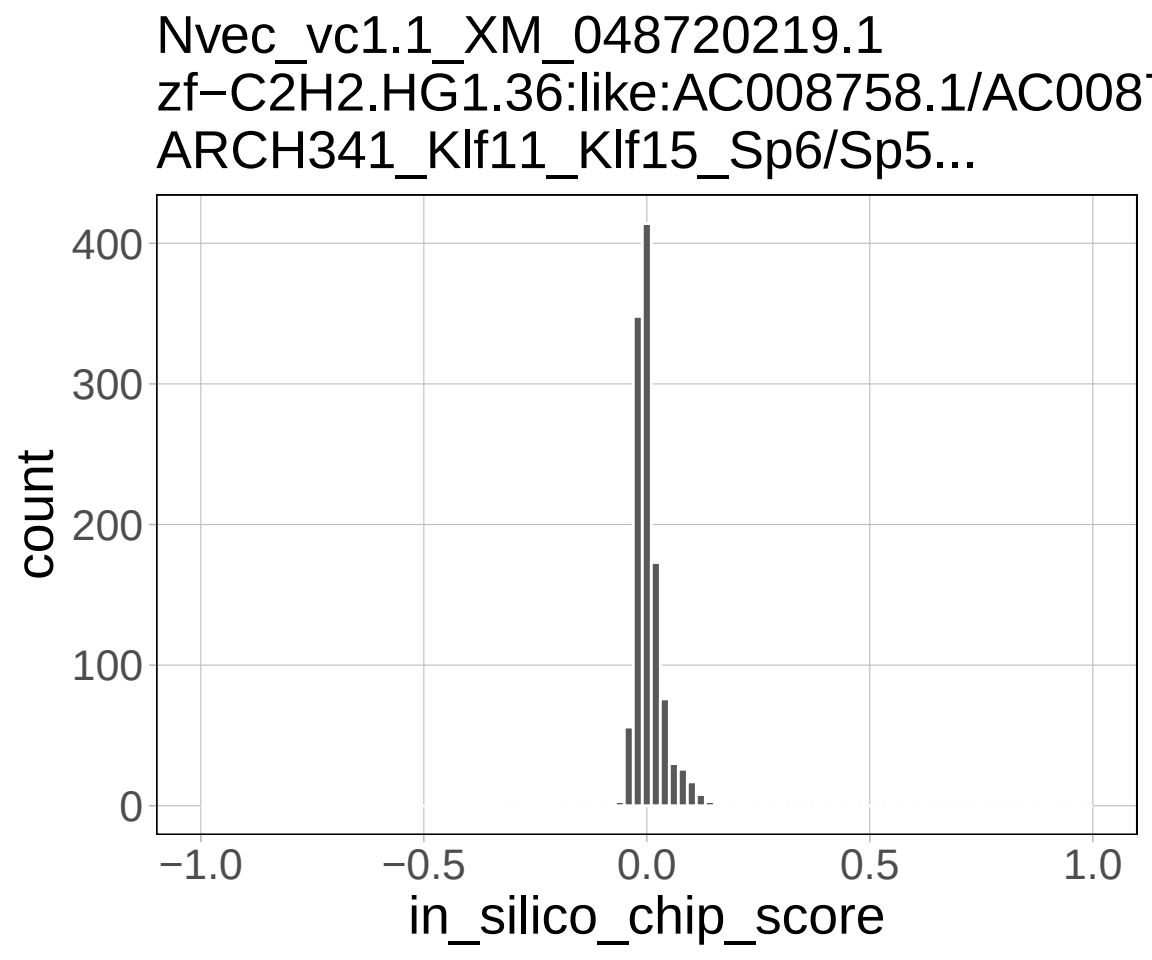
Nvec_vc1.1_XM_048720219.1
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ARCH341_Klf11_Klf15_Sp6/Sp5...
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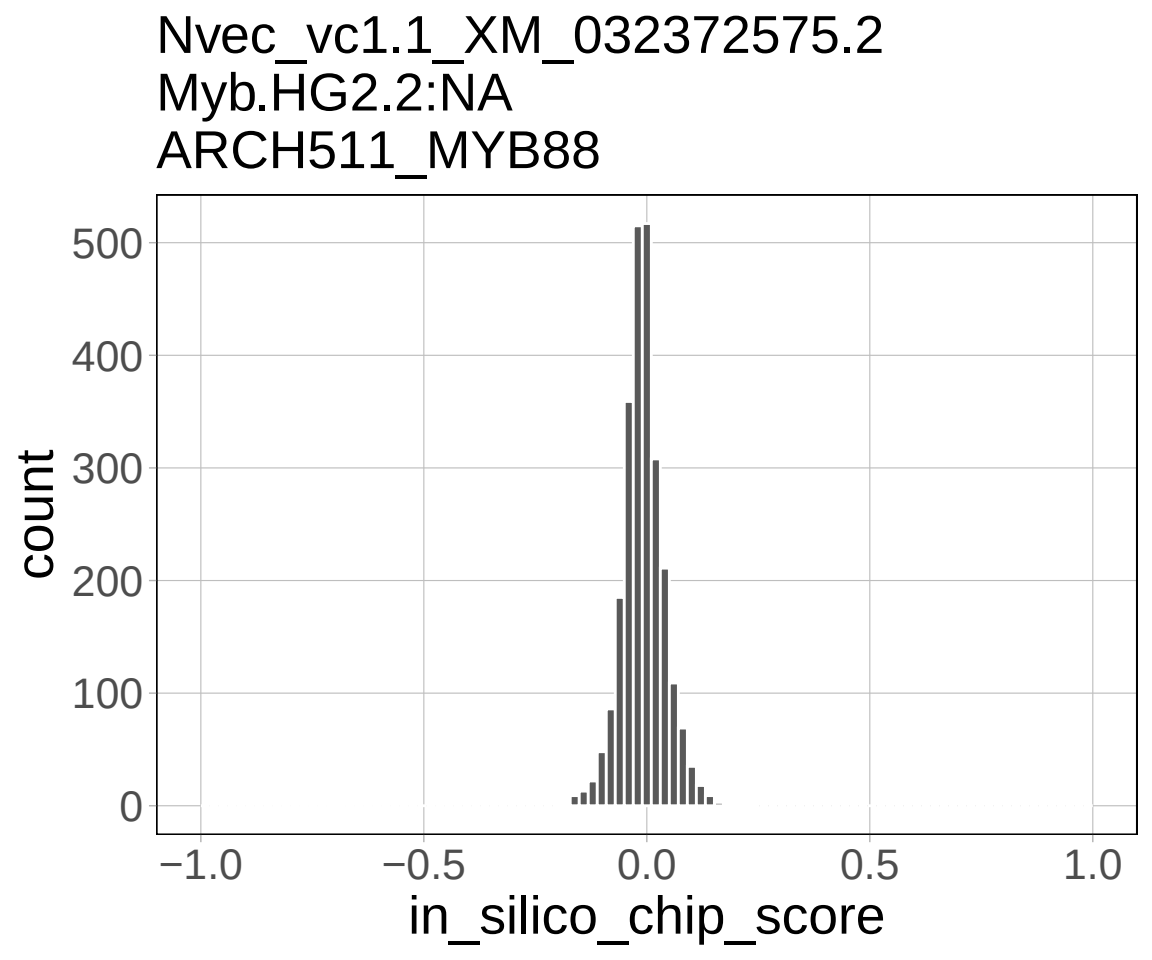
Nvec_vc1.1_XM_032372575.2
Myb.HG2.2:NA
ARCH511_MYB88
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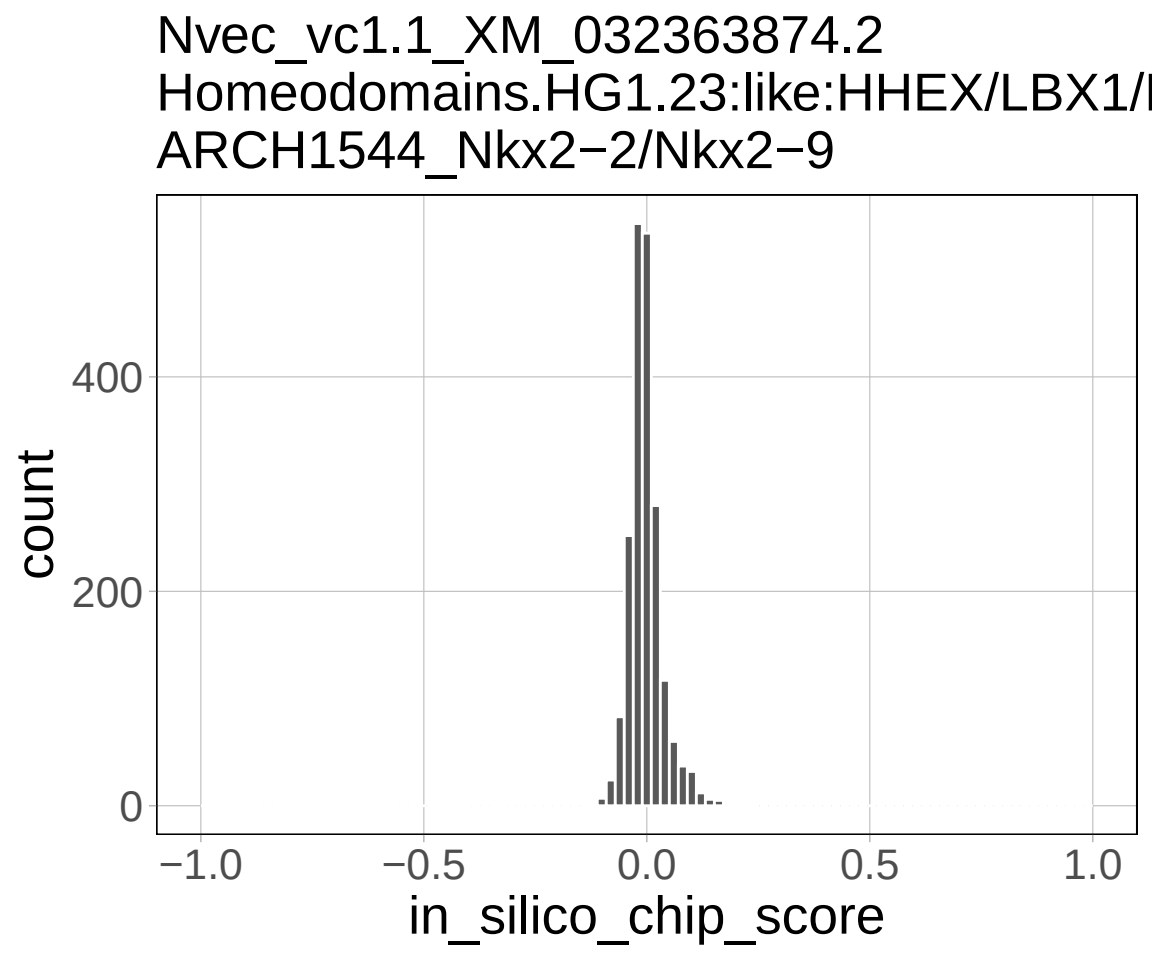
Nvec_vc1.1_XM_032363874.2
Homeodomains.HG1.23:like:HHEX/LBX1/
ARCH1544_Nkx2−2/Nkx2−9
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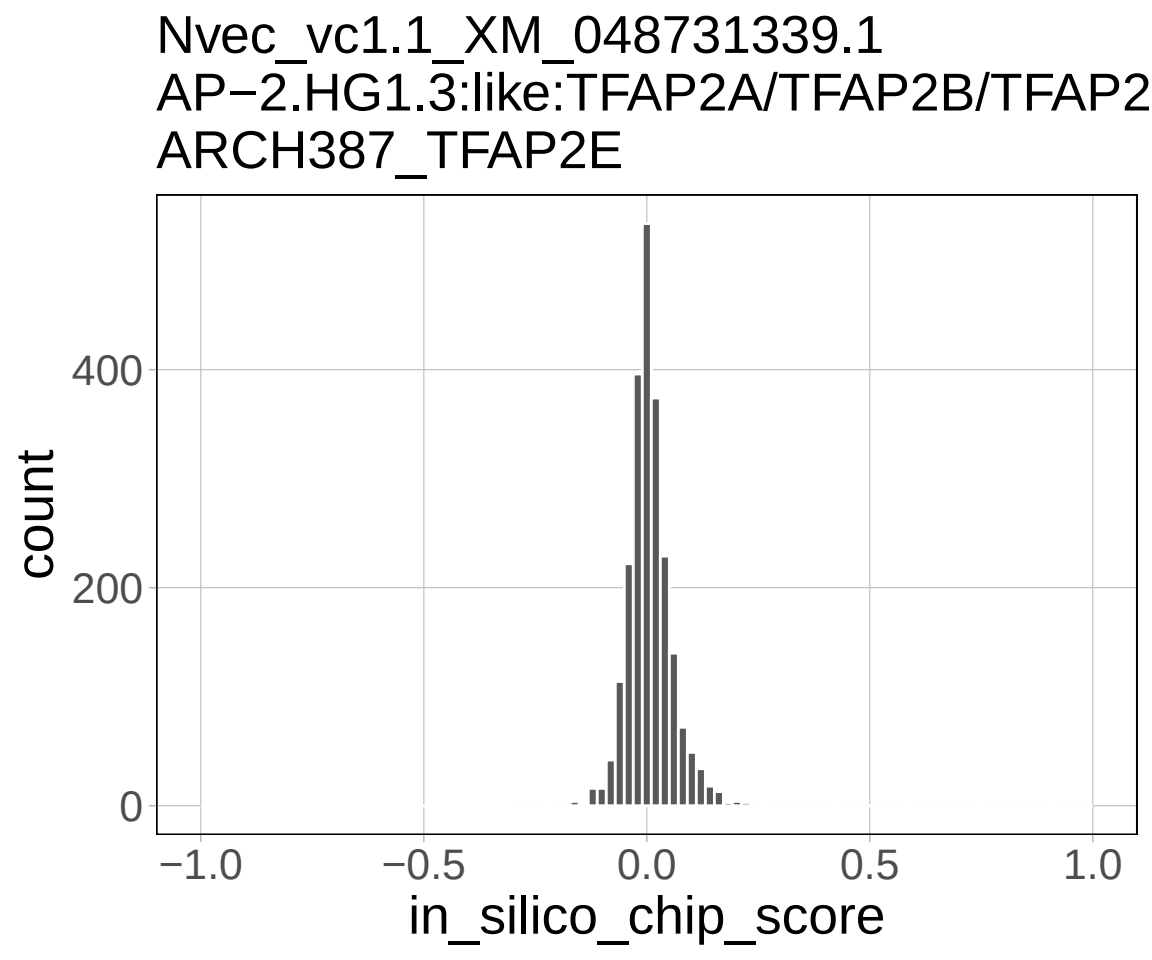
Nvec_vc1.1_XM_048731339.1
AP−2.HG1.3:like:TFAP2A/TFAP2B/TFAP2
ARCH387_TFAP2E
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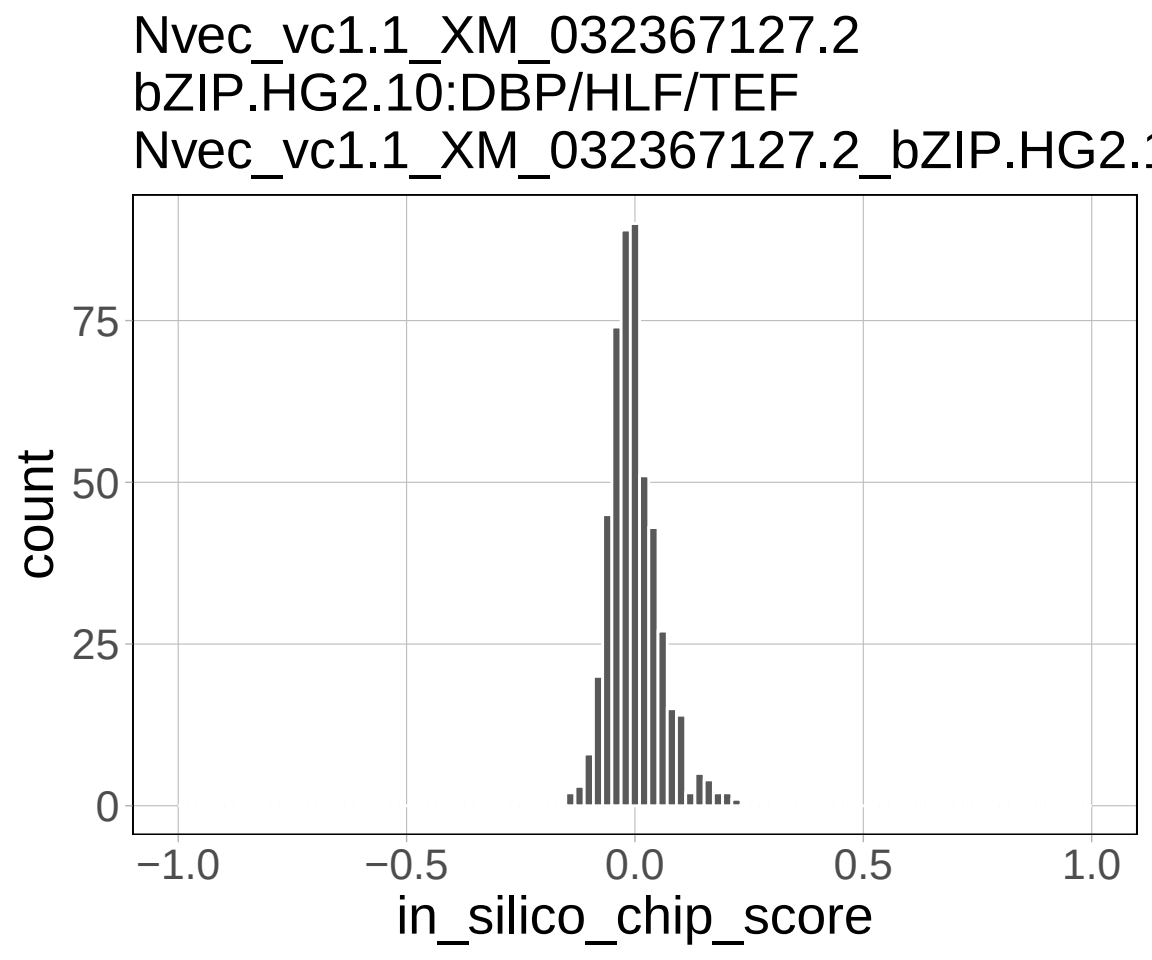
Nvec_vc1.1_XM_032367127.2
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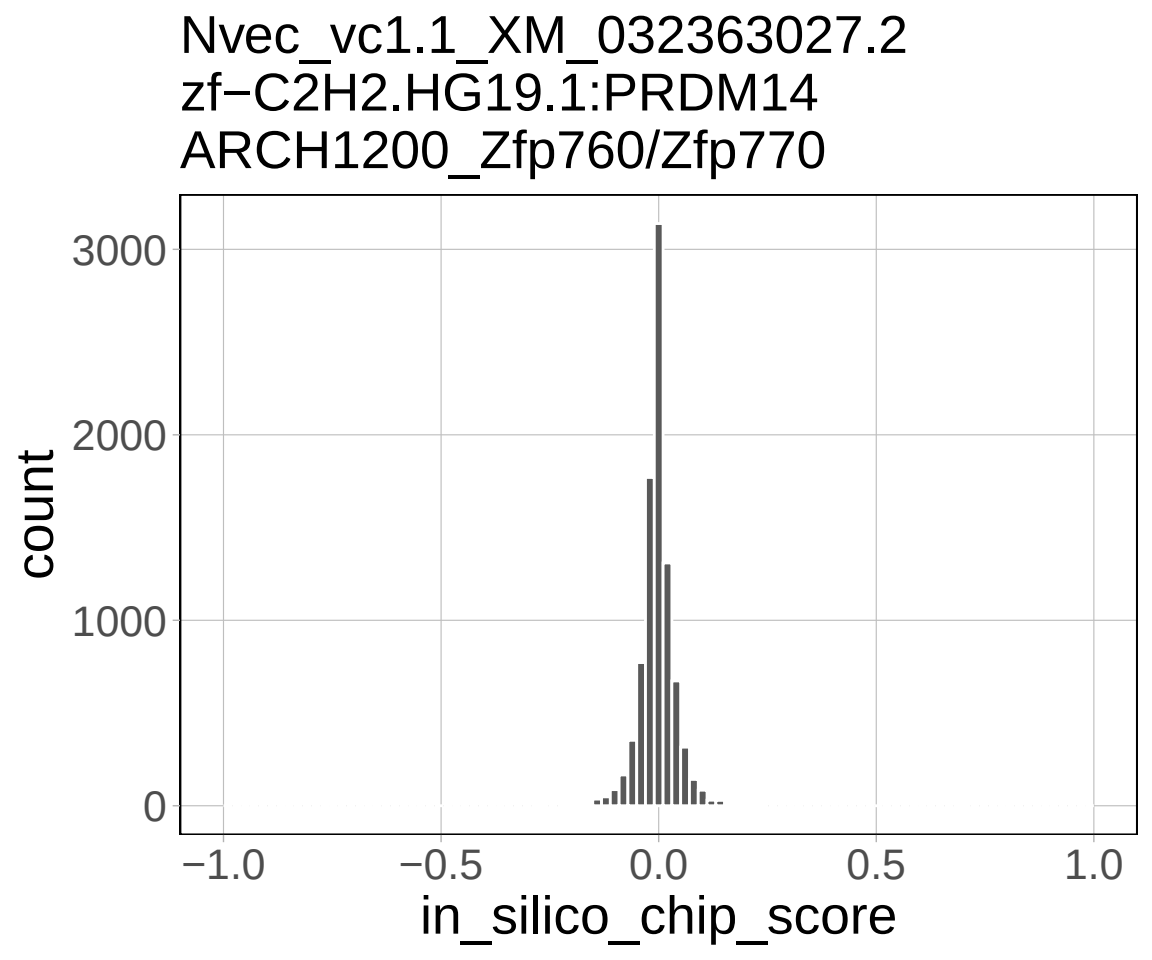
Nvec_vc1.1_XM_032363027.2
zf−C2H2.HG19.1:PRDM14
ARCH1200_Zfp760/Zfp770
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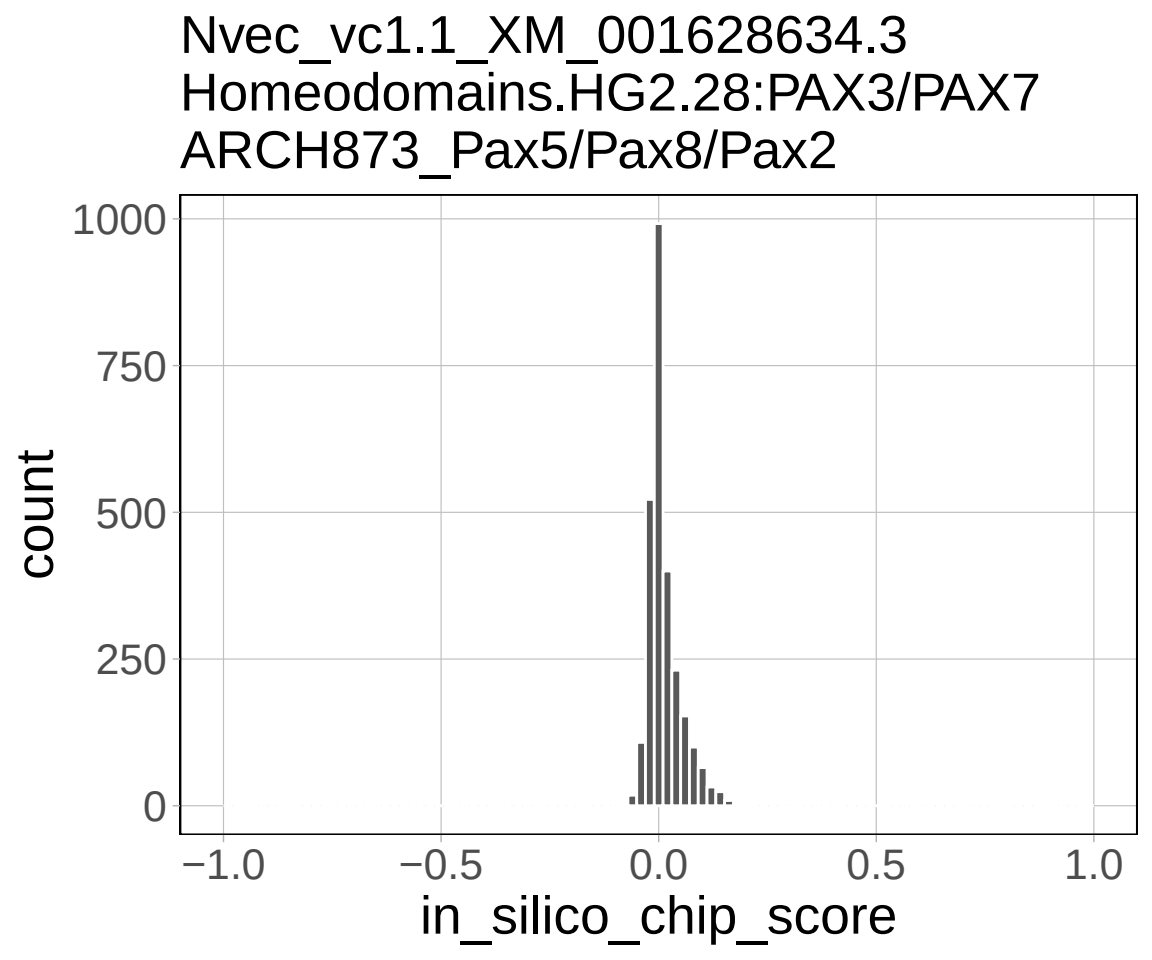
Nvec_vc1.1_XM_001628634.3
Homeodomains.HG2.28:PAX3/PAX7
ARCH873_Pax5/Pax8/Pax2
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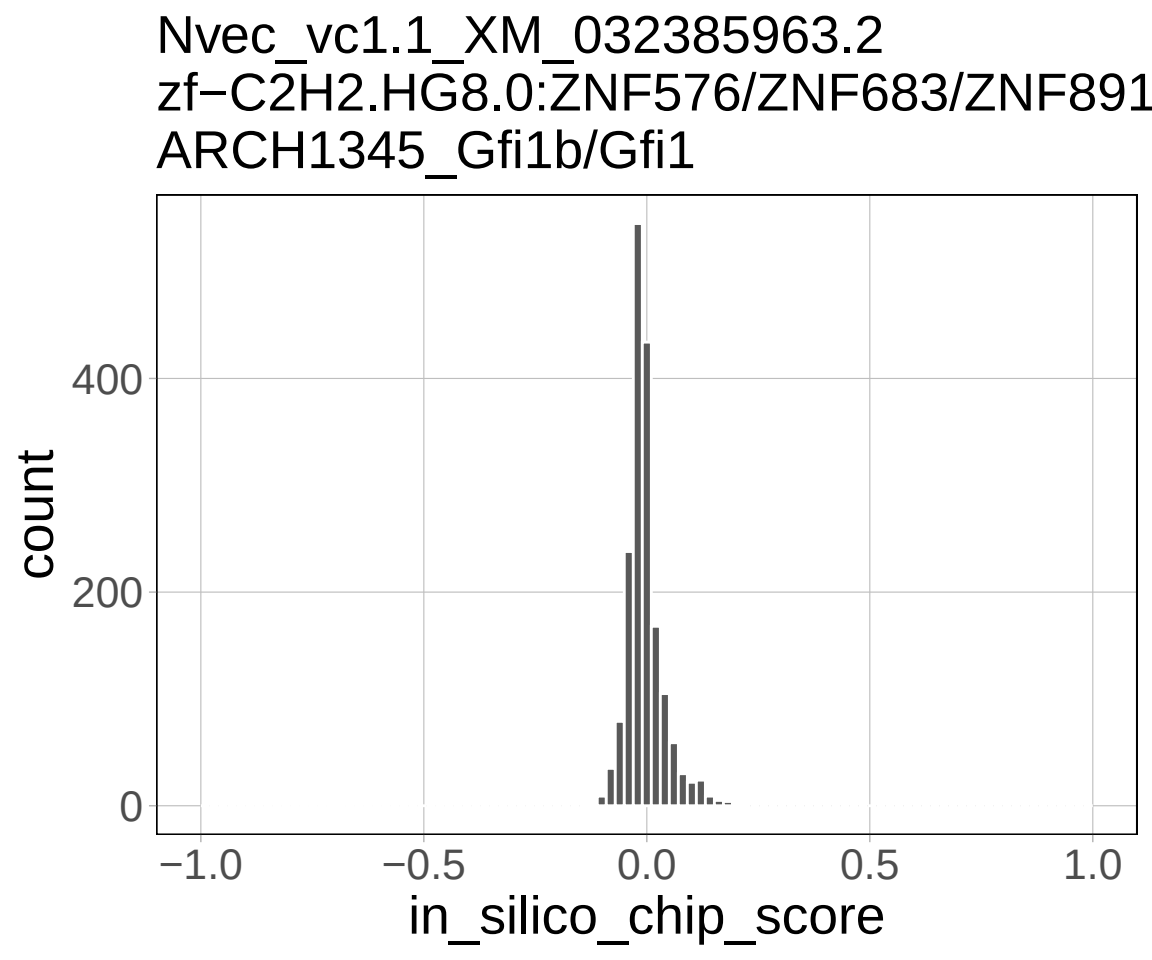
Nvec_vc1.1_XM_032385963.2
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ARCH1345_Gfi1b/Gfi1
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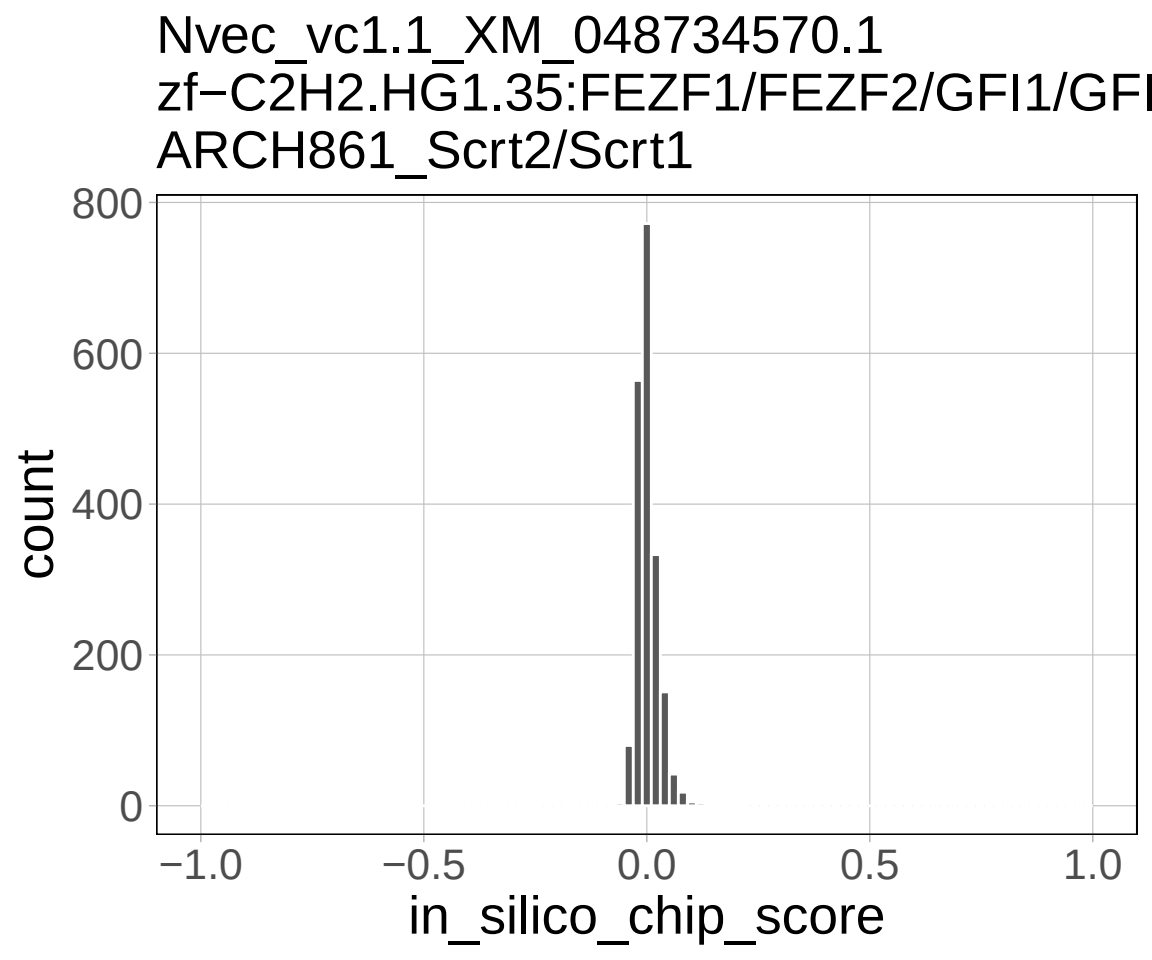
Nvec_vc1.1_XM_048734570.1
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ARCH861_Scrt2/Scrt1
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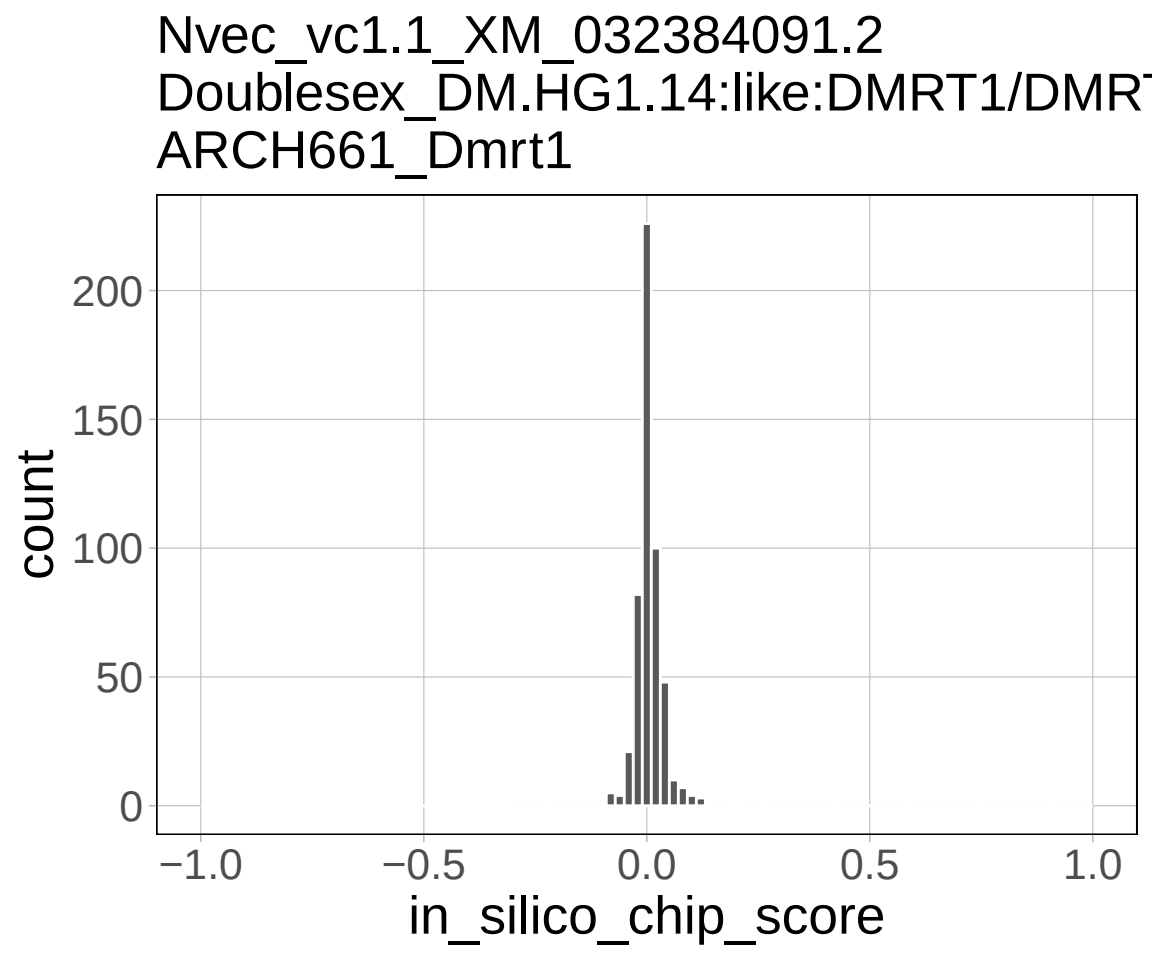
Nvec_vc1.1_XM_032384091.2
Doublesex_DM.HG1.14:like:DMRT1/DMR
ARCH661_Dmrt1
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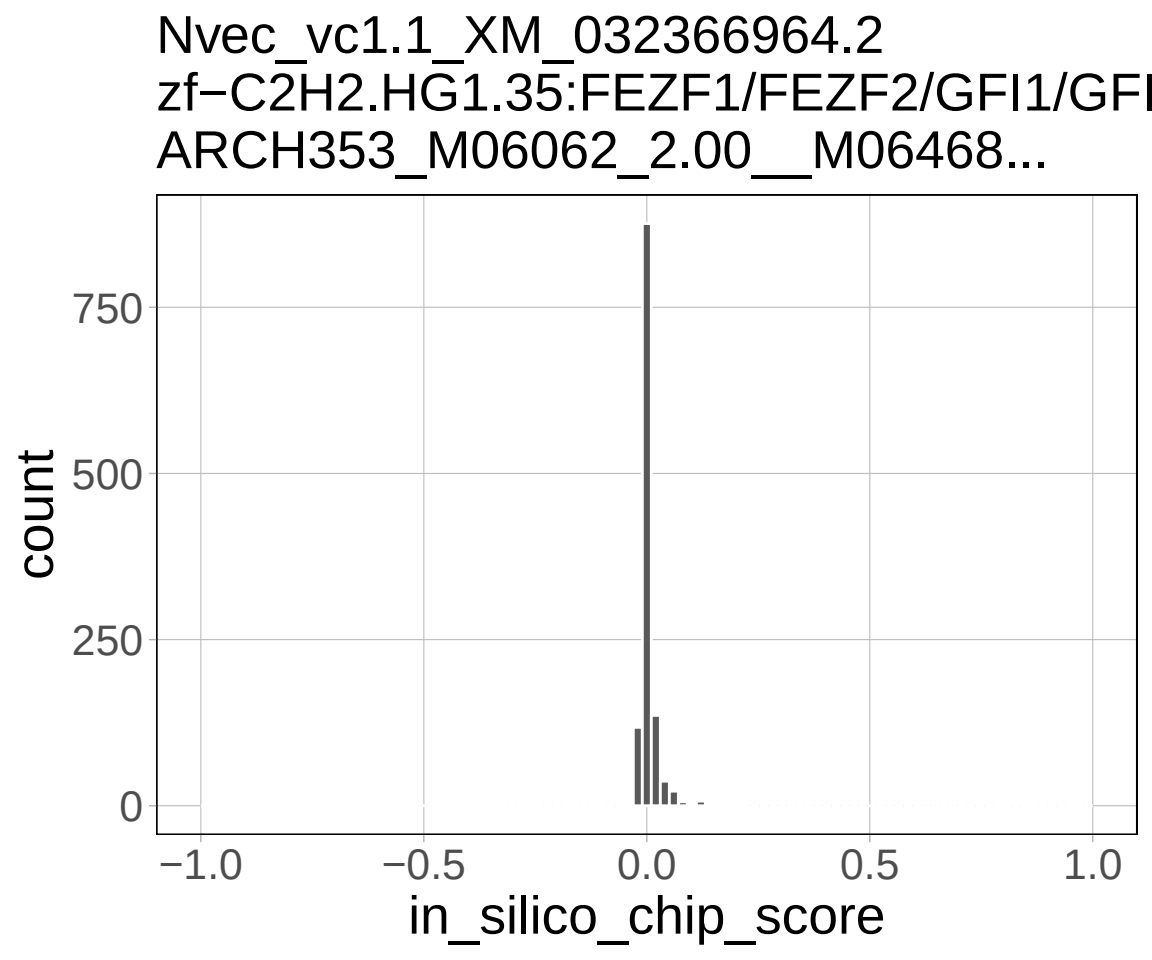
Nvec_vc1.1_XM_032366964.2
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ARCH353_M06062_2.00__M06468...
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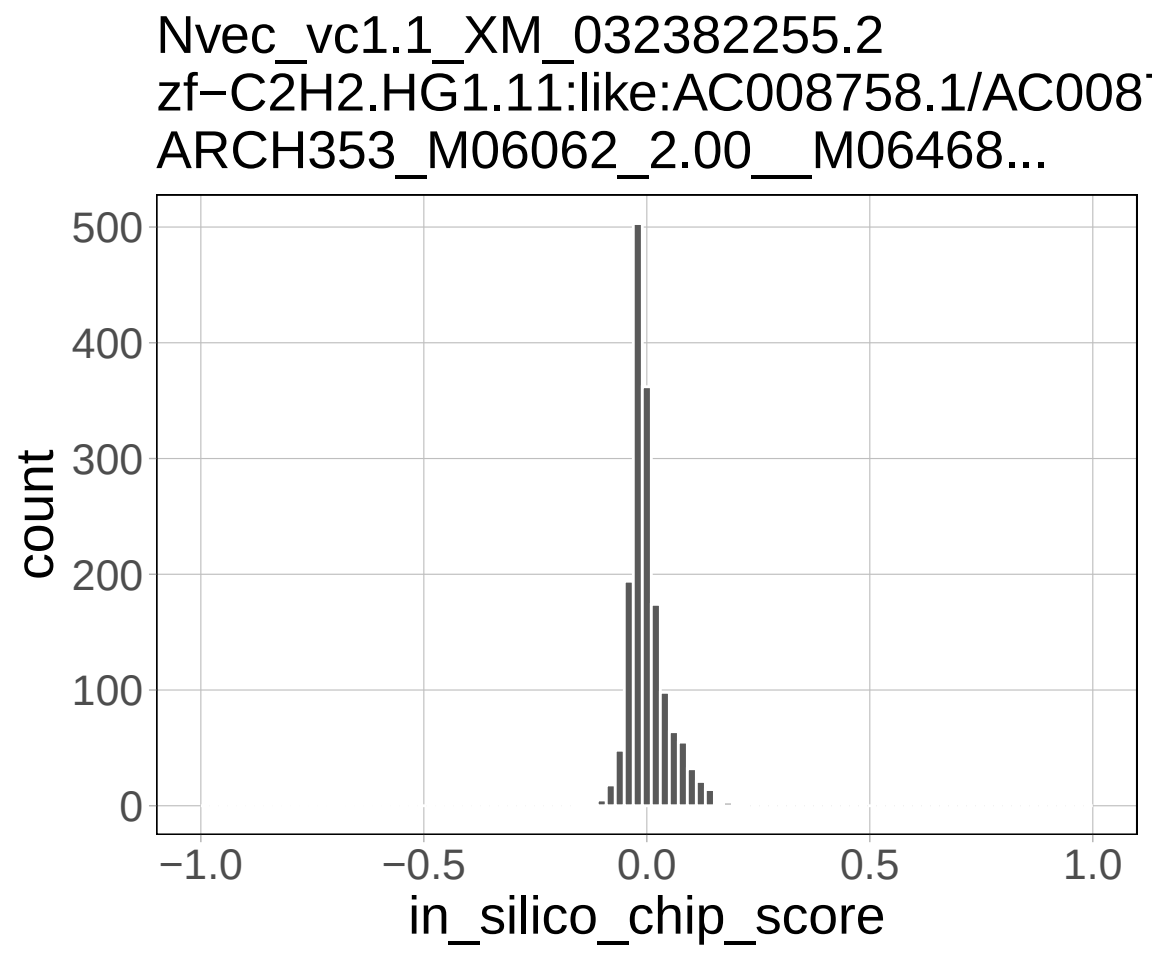
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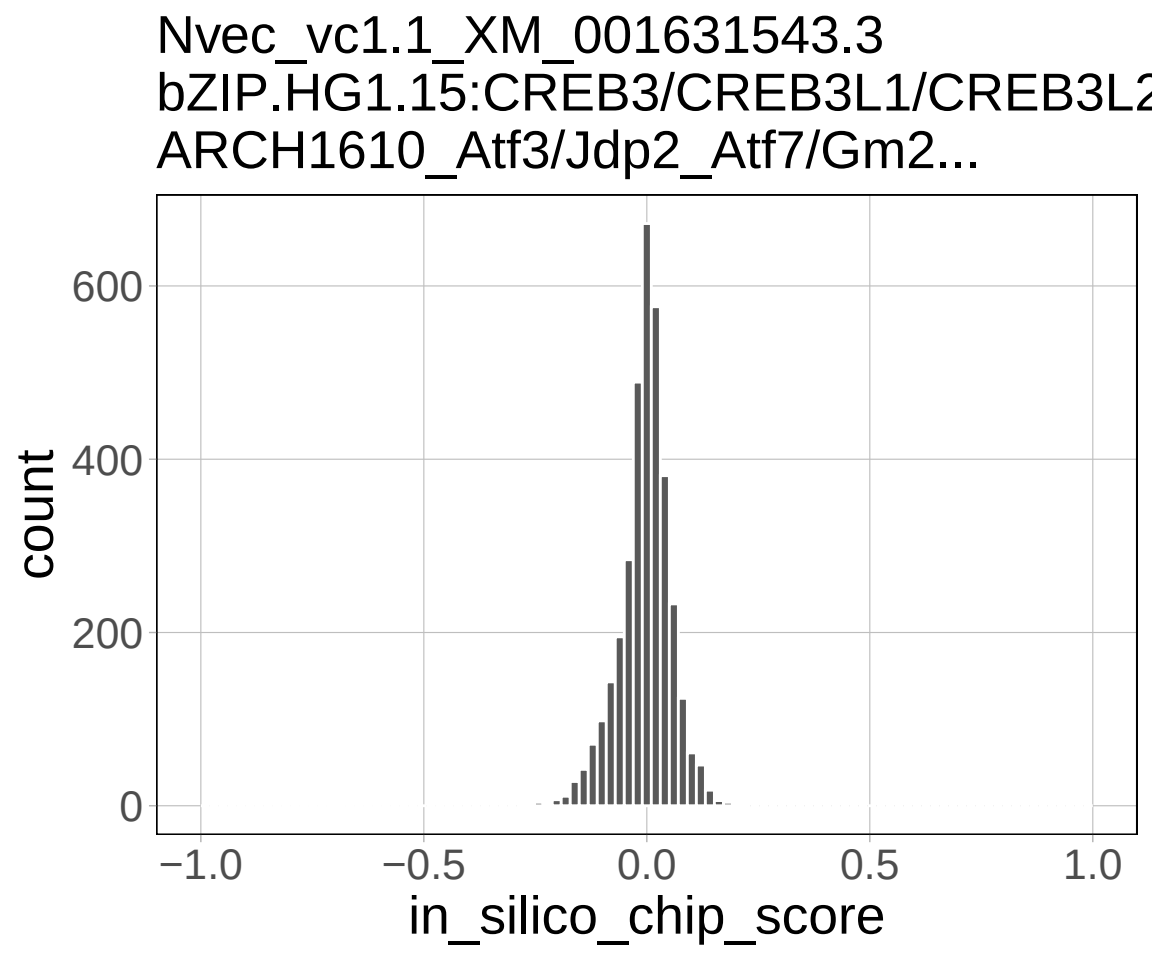
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ARCH1610_Atf3/Jdp2_Atf7/Gm2...
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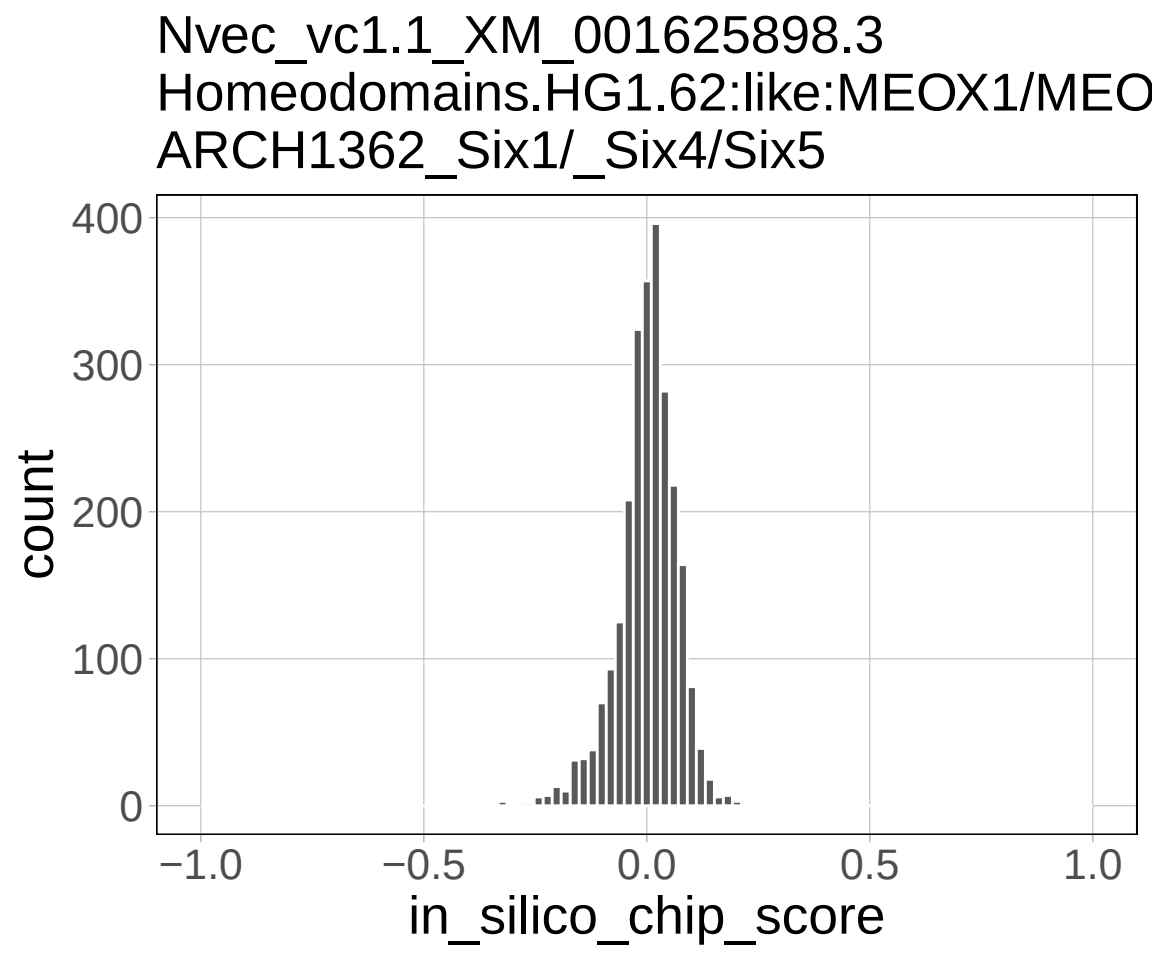
Nvec_vc1.1_XM_001625898.3
Homeodomains.HG1.62:like:MEOX1/MEO
ARCH1362_Six1/_Six4/Six5
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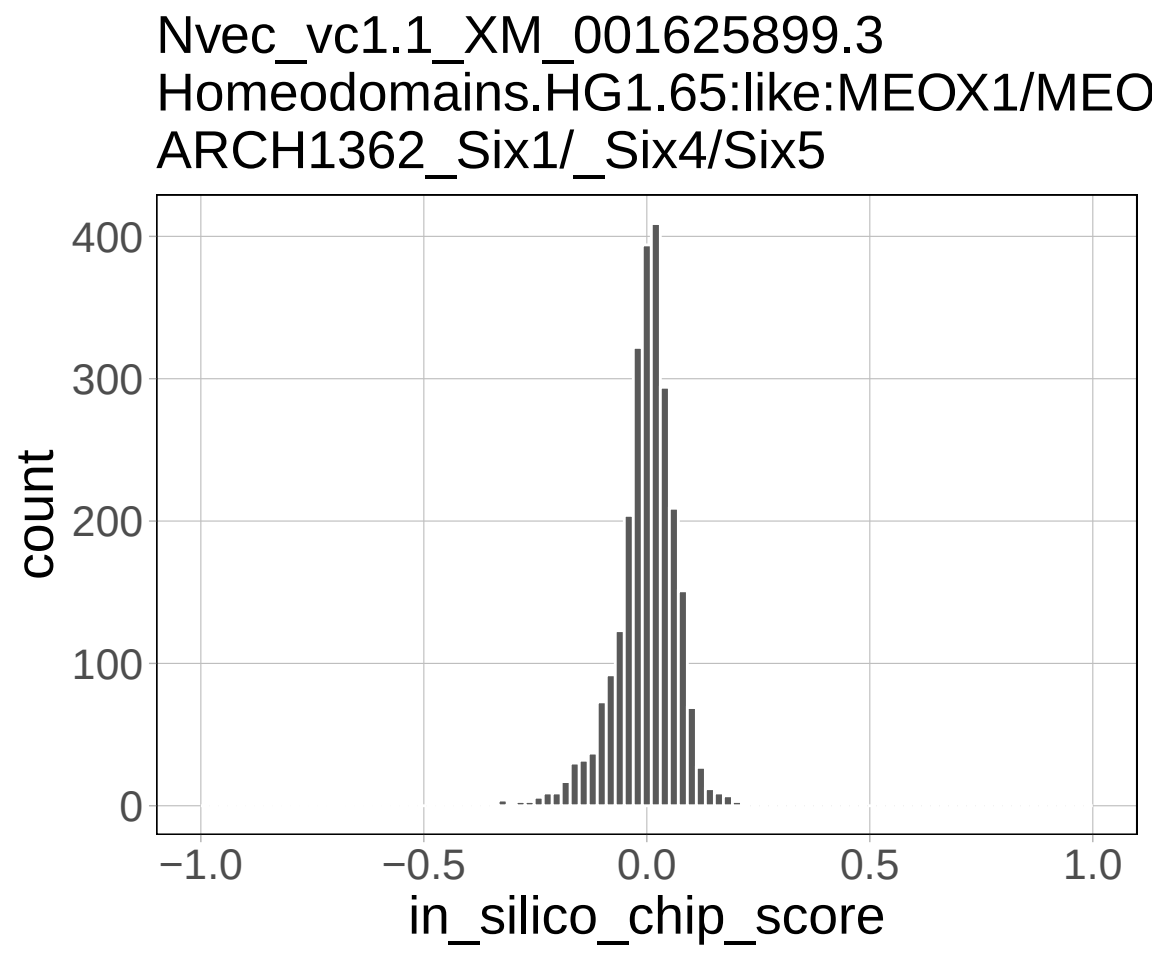
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ARCH1362_Six1/_Six4/Six5
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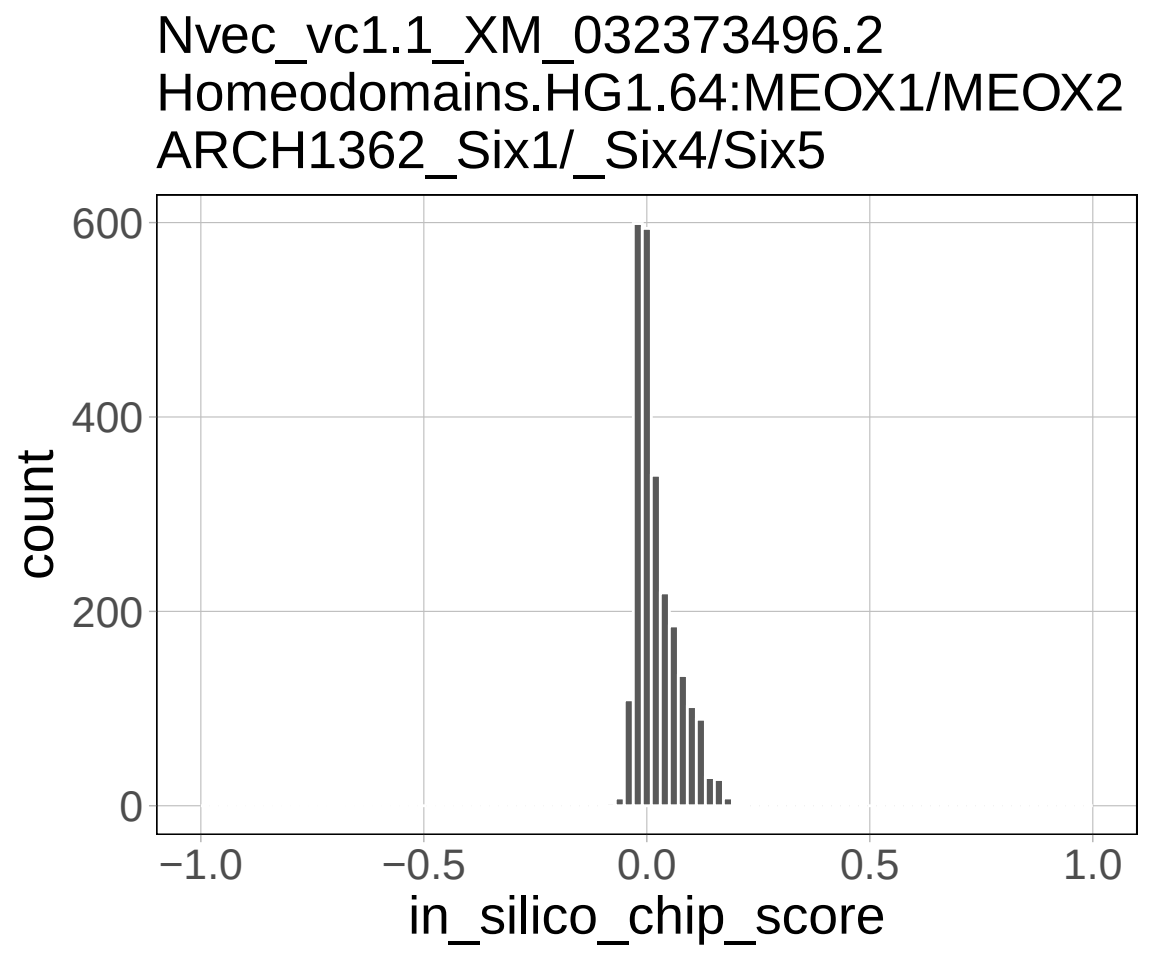
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ARCH1362_Six1/_Six4/Six5
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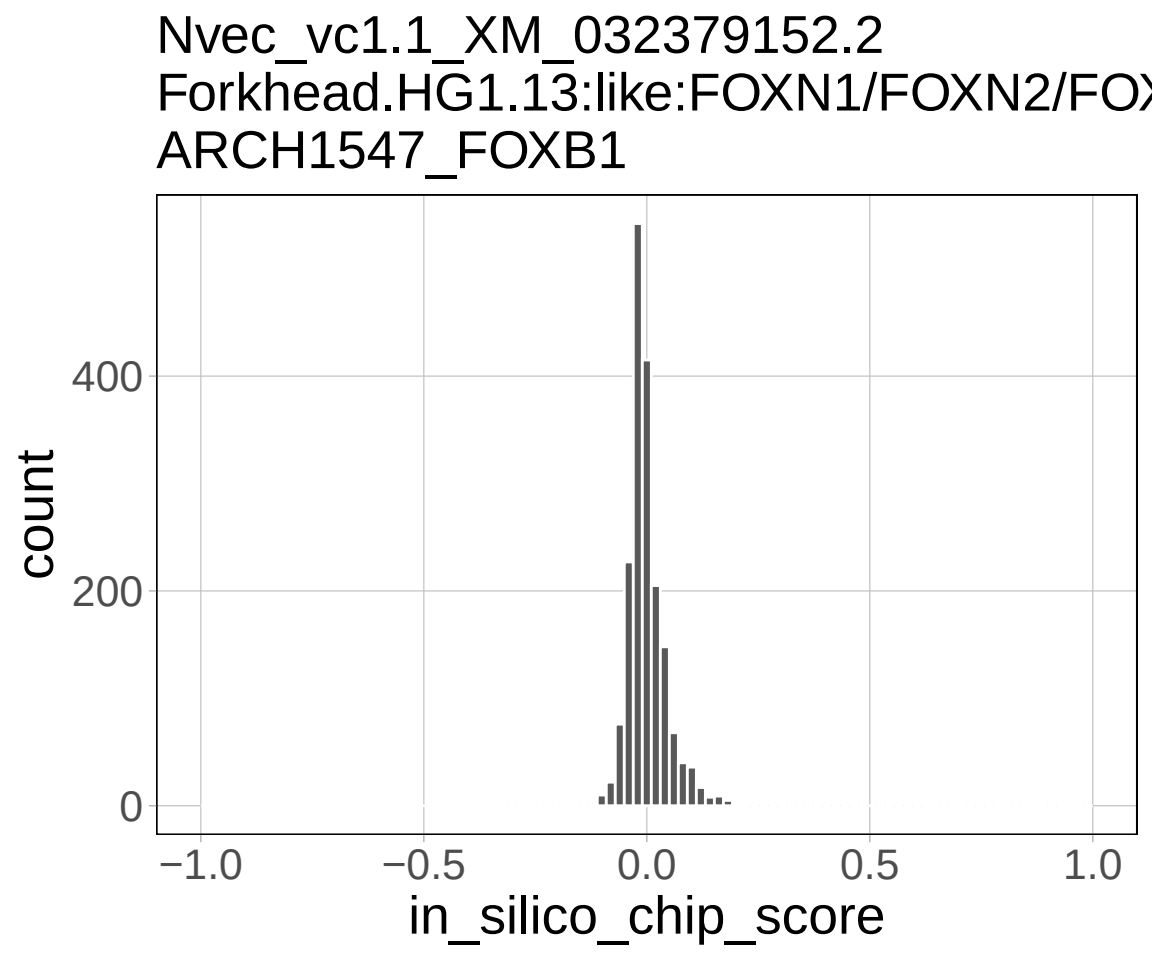
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Forkhead.HG1.13:like:FOXN1/FOXN2/FOX
ARCH1547_FOXB1
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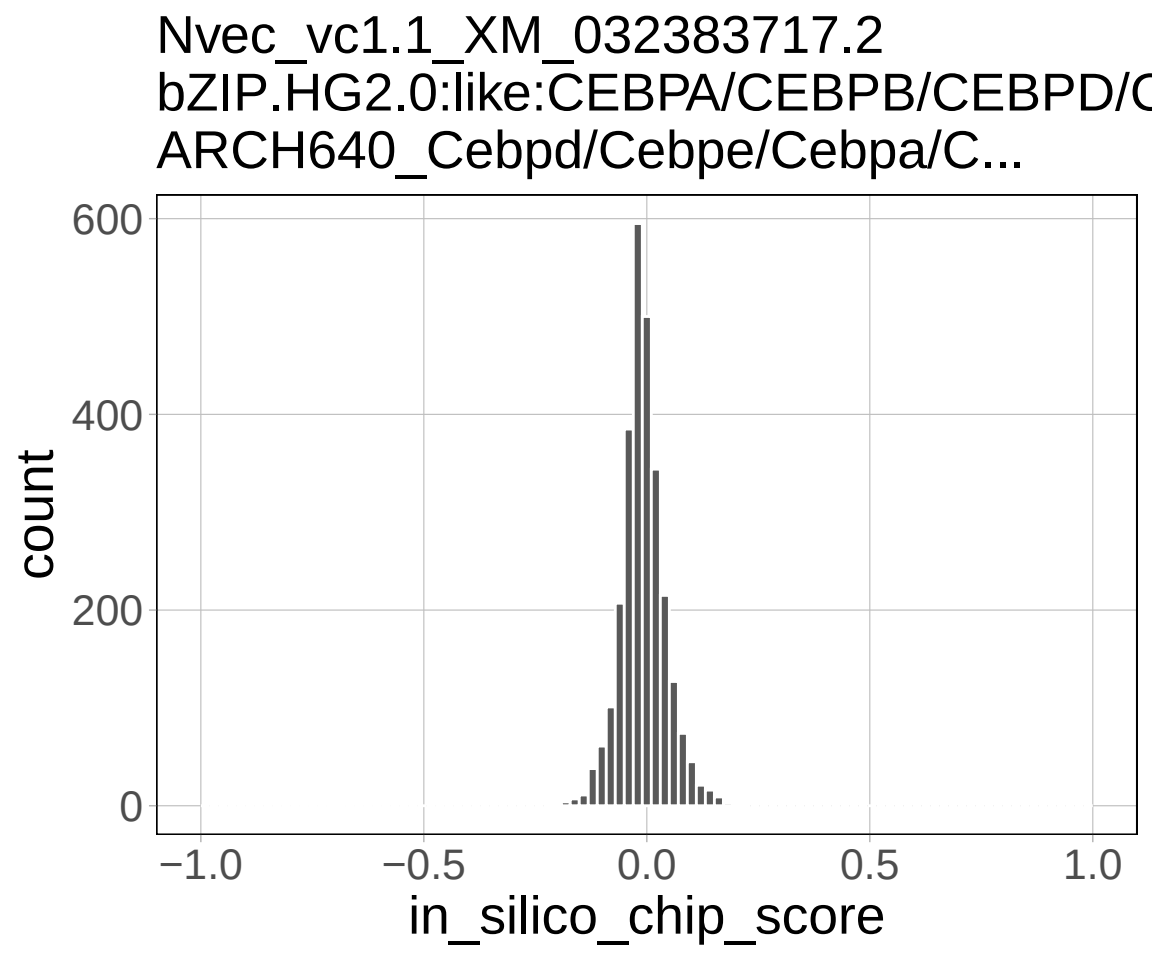
Nvec_vc1.1_XM_032383717.2
bZIP.HG2.0:like:CEBPA/CEBPB/CEBPD/C
ARCH640_Cebpd/Cebpe/Cebpa/C...
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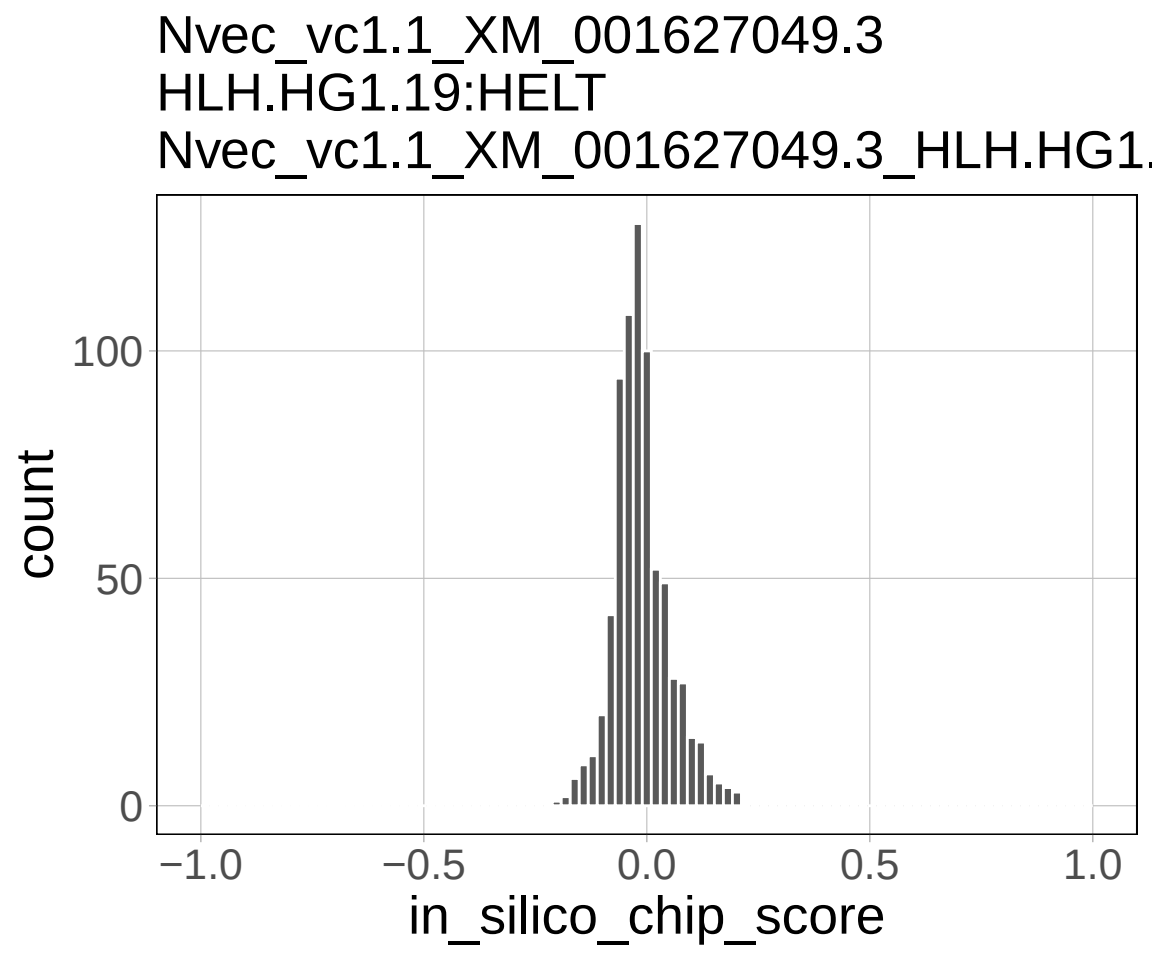
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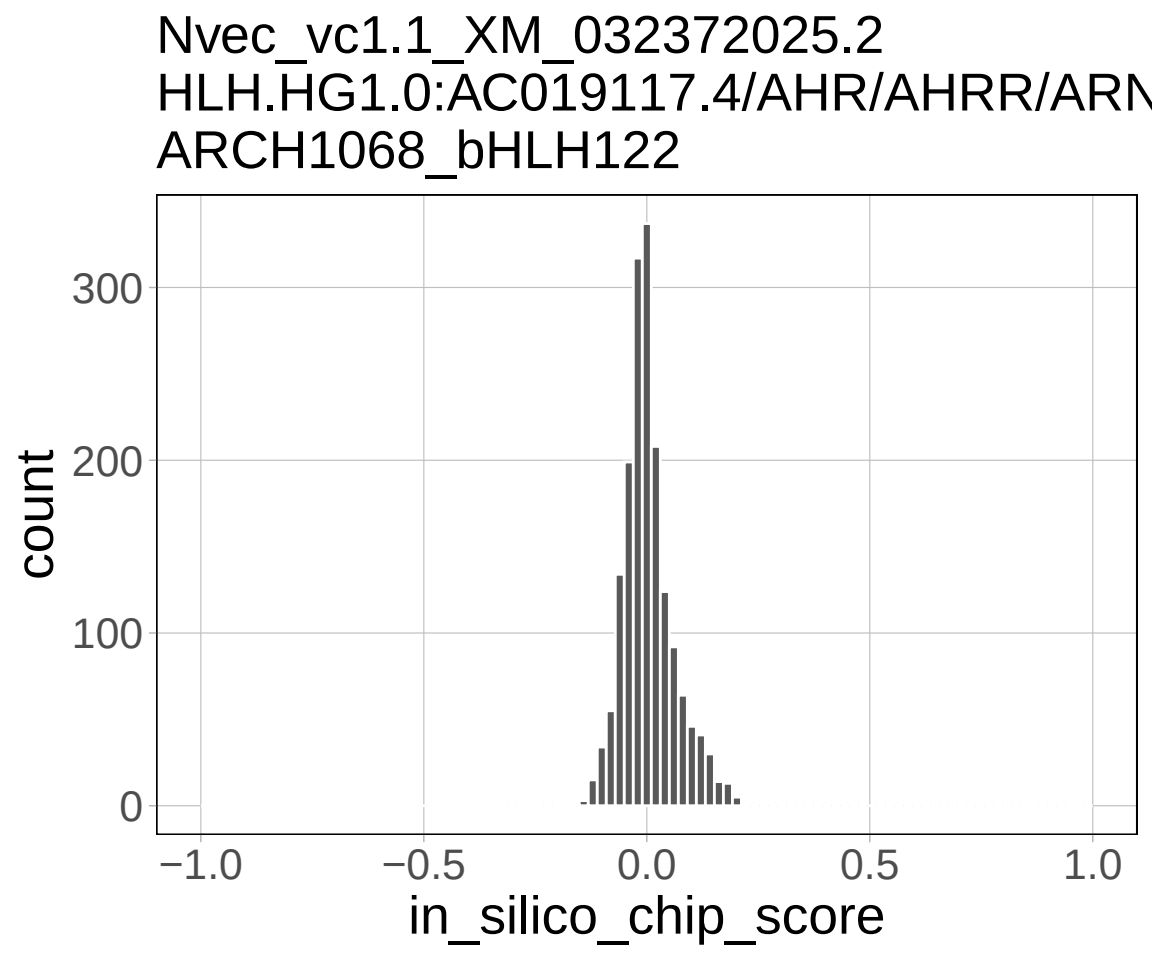
Nvec_vc1.1_XM_032372025.2
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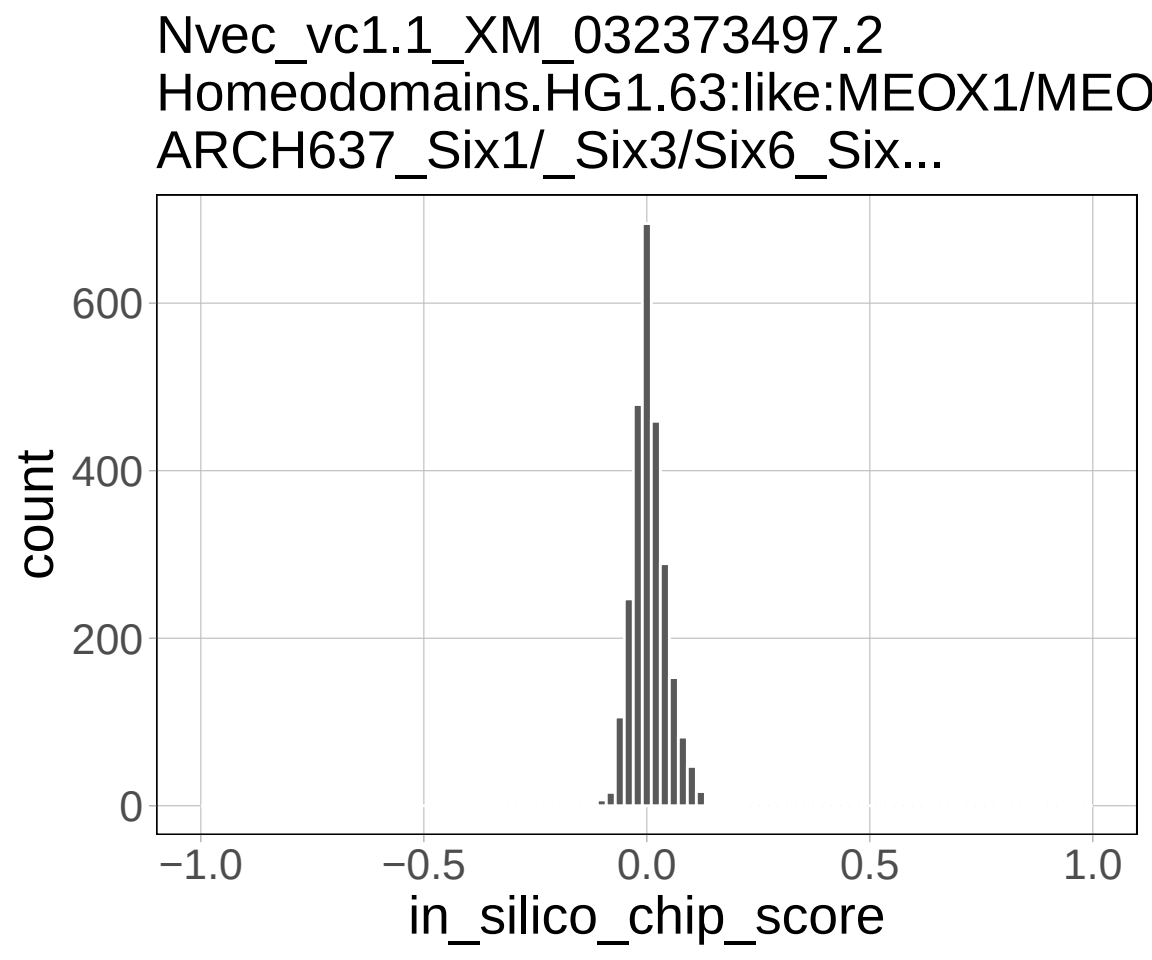
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ARCH637_Six1/_Six3/Six6_Six...
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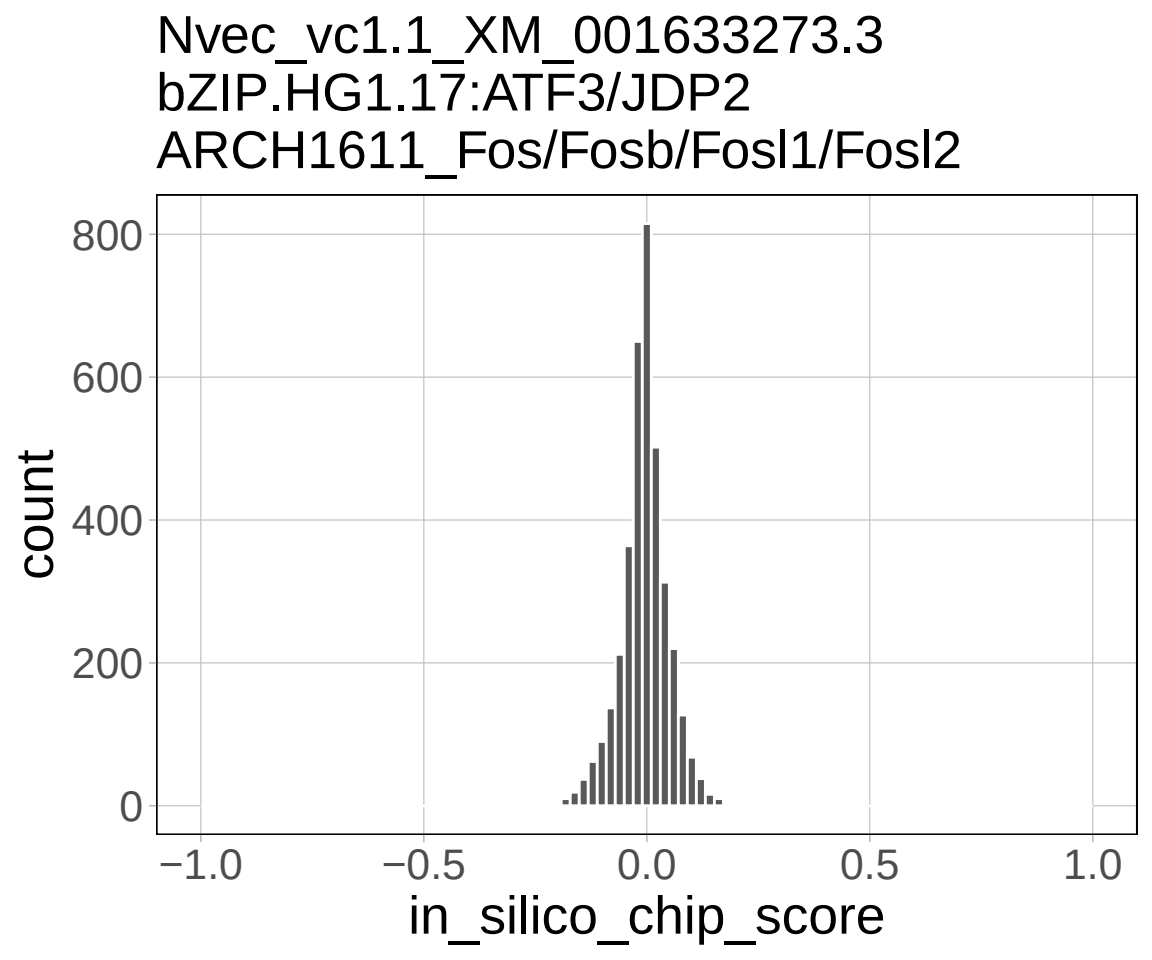
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ARCH1611_Fos/Fosb/Fosl1/Fosl2
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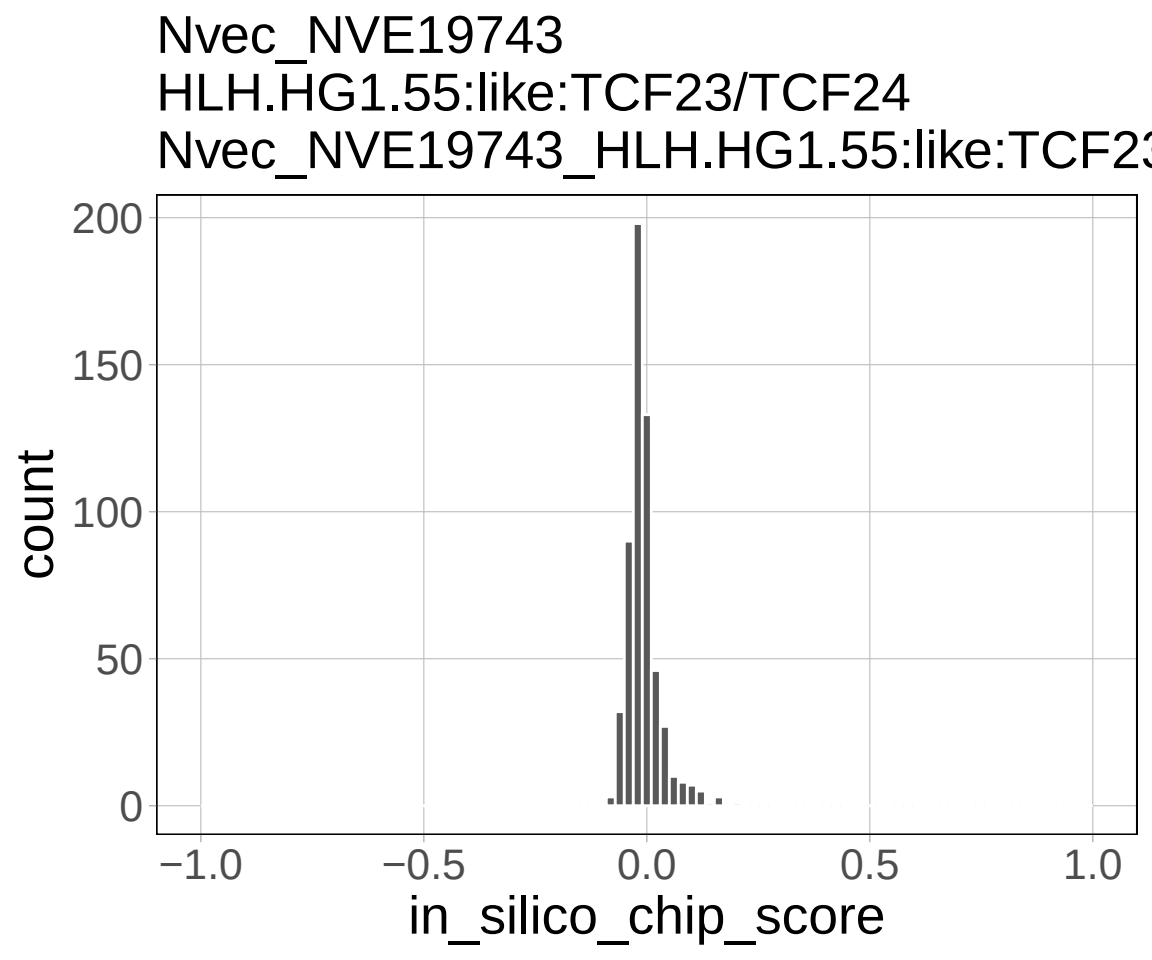
Nvec_NVE19743
HLH.HG1.55:like:TCF23/TCF24
Nvec_NVE19743_HLH.HG1.55:like:TCF23
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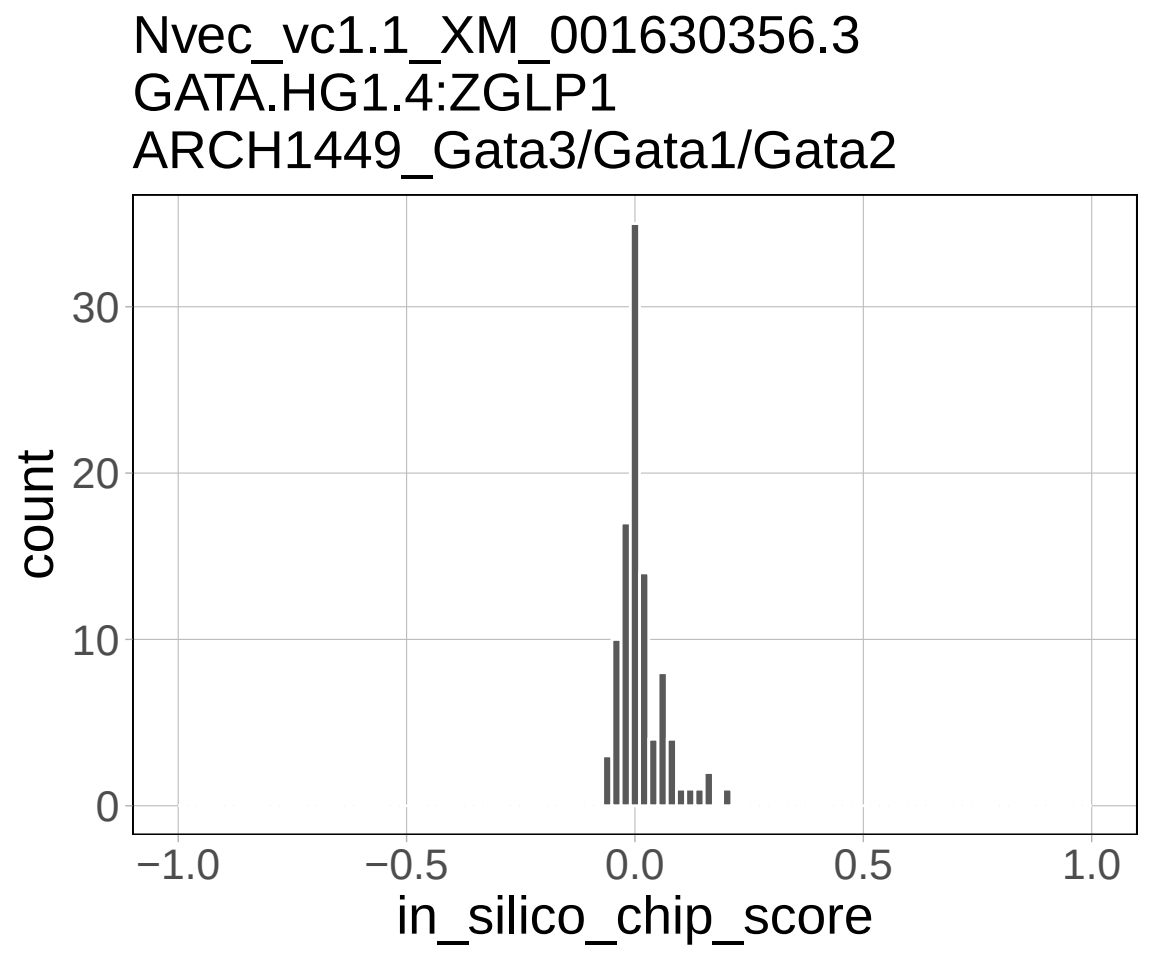
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GATA.HG1.4:ZGLP1
ARCH1449_Gata3/Gata1/Gata2
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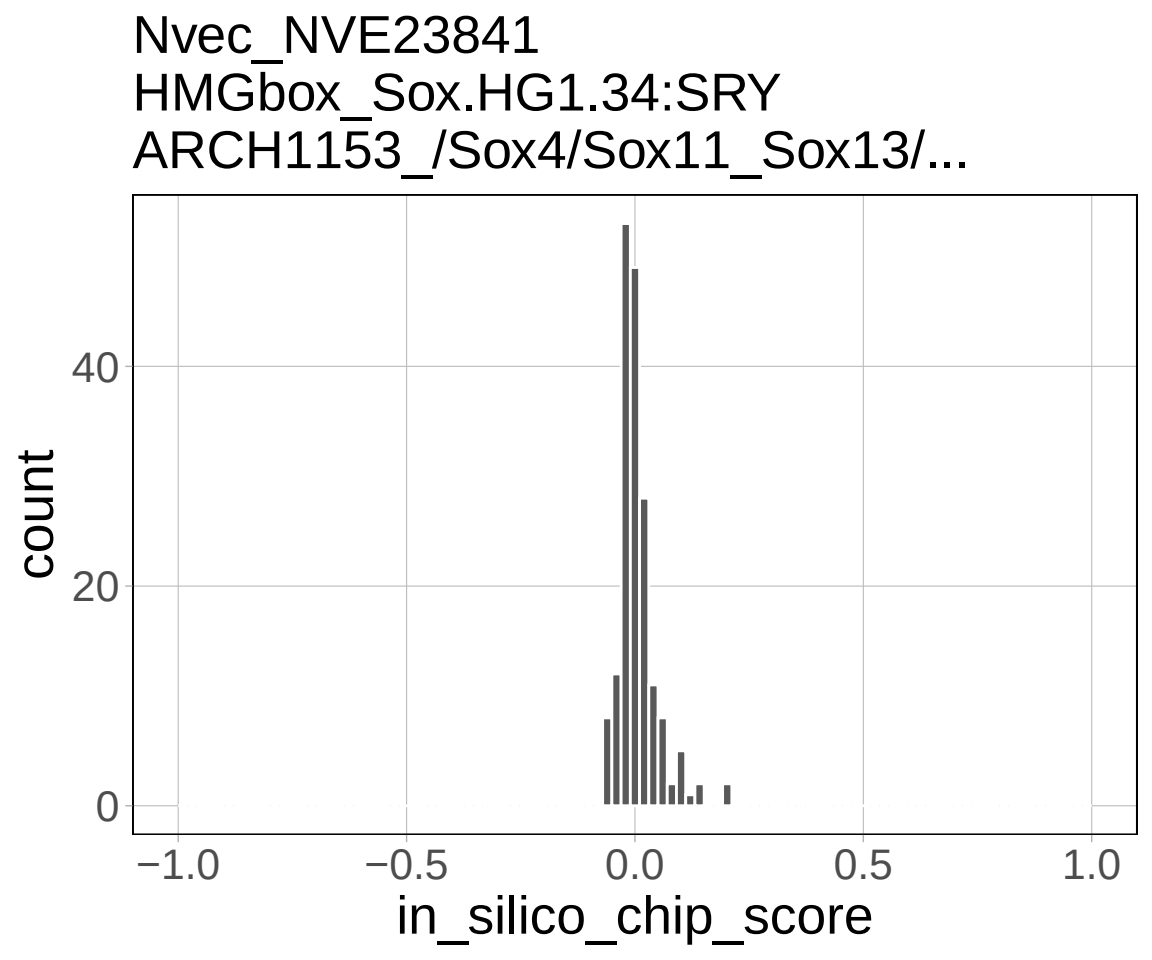
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ARCH1153_/Sox4/Sox11_Sox13/...
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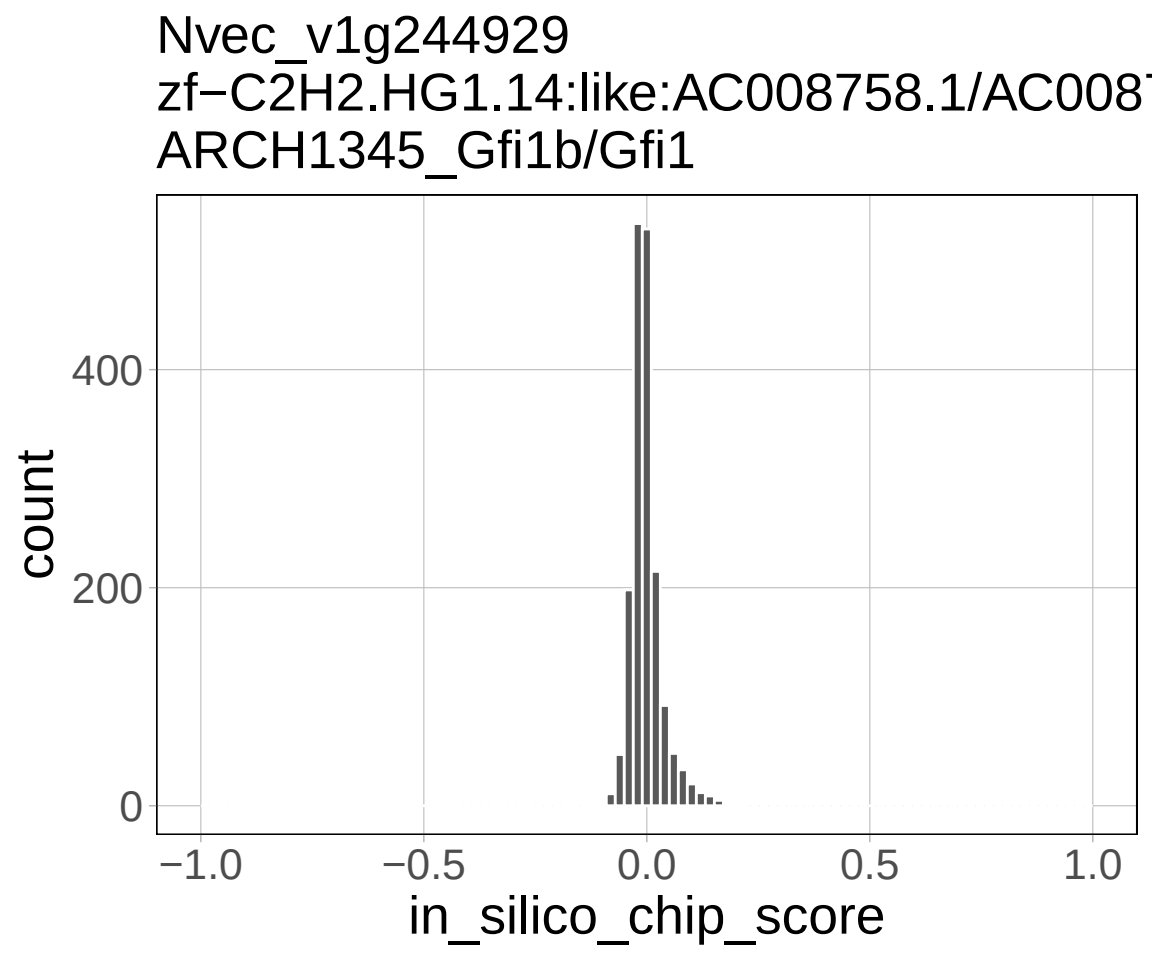
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zf−C2H2.HG1.14:like:AC008758.1/AC008
ARCH1345_Gfi1b/Gfi1
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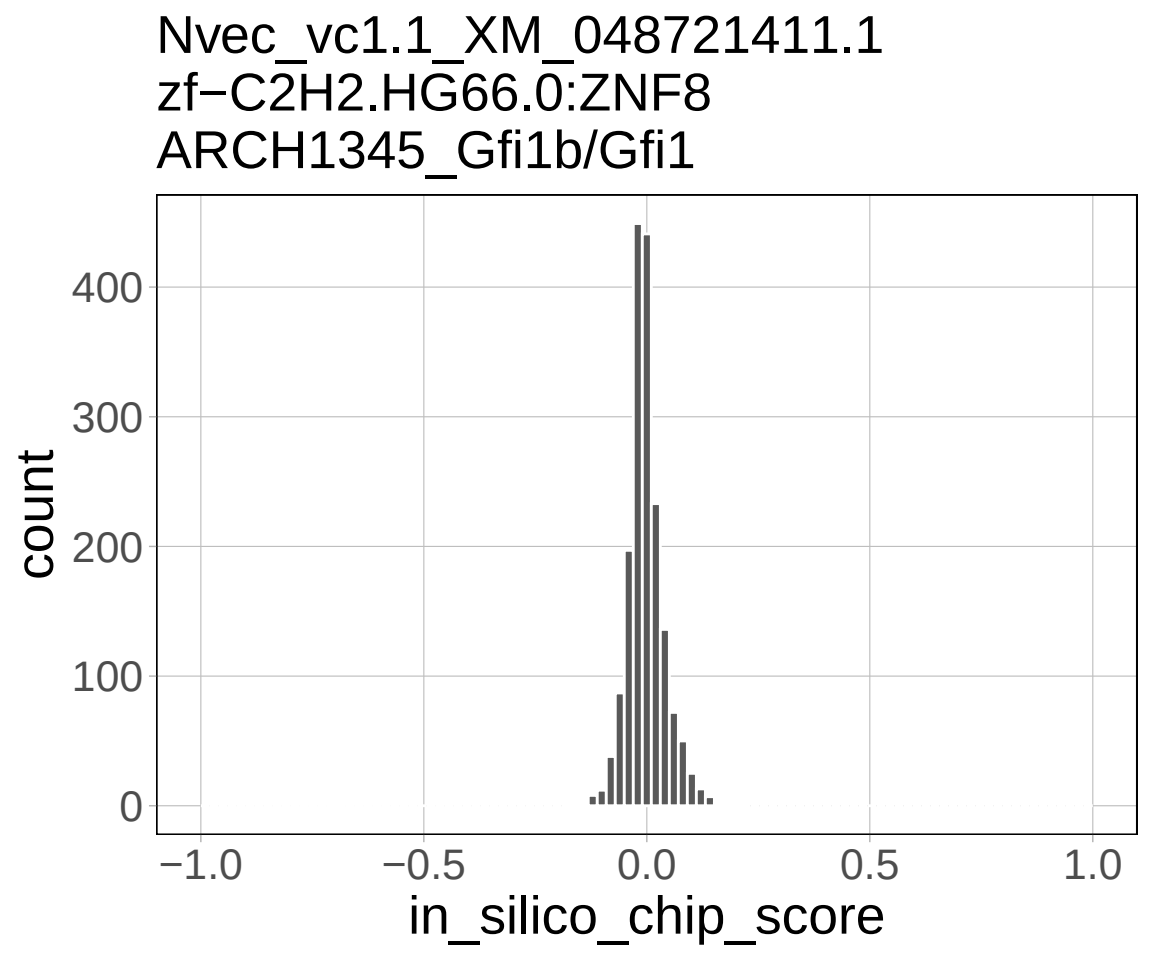
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ARCH1345_Gfi1b/Gfi1
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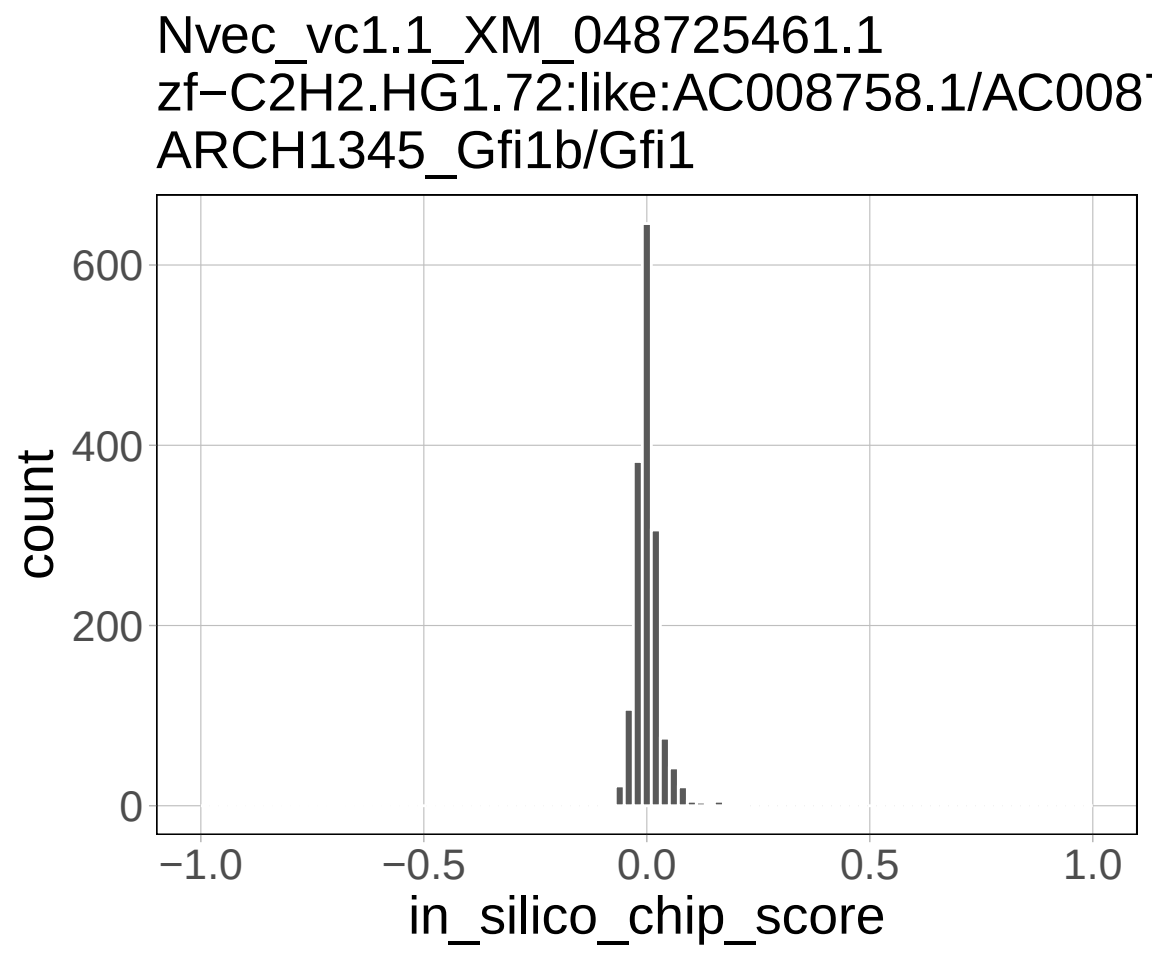
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zf−C2H2.HG1.72:like:AC008758.1/AC008
ARCH1345_Gfi1b/Gfi1
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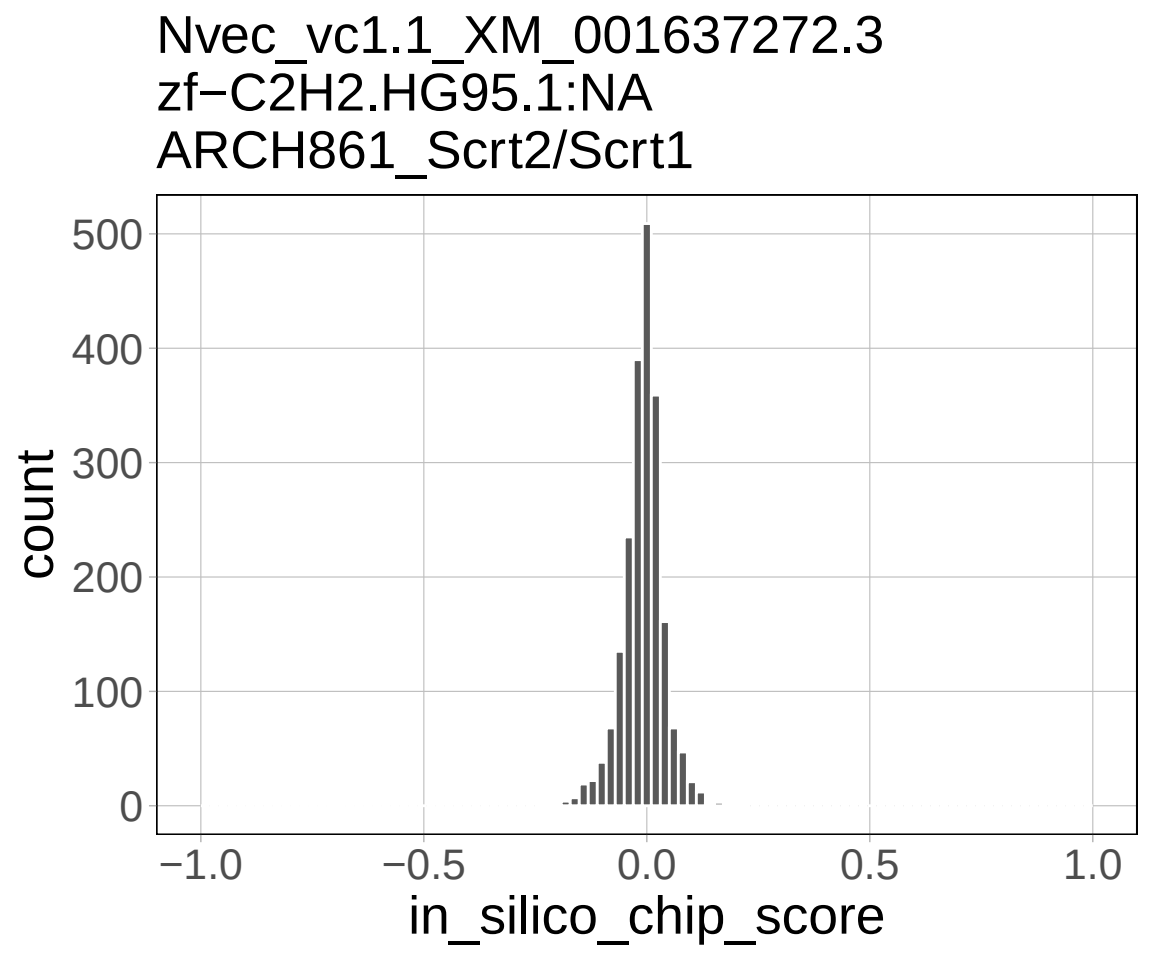
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ARCH861_Scrt2/Scrt1
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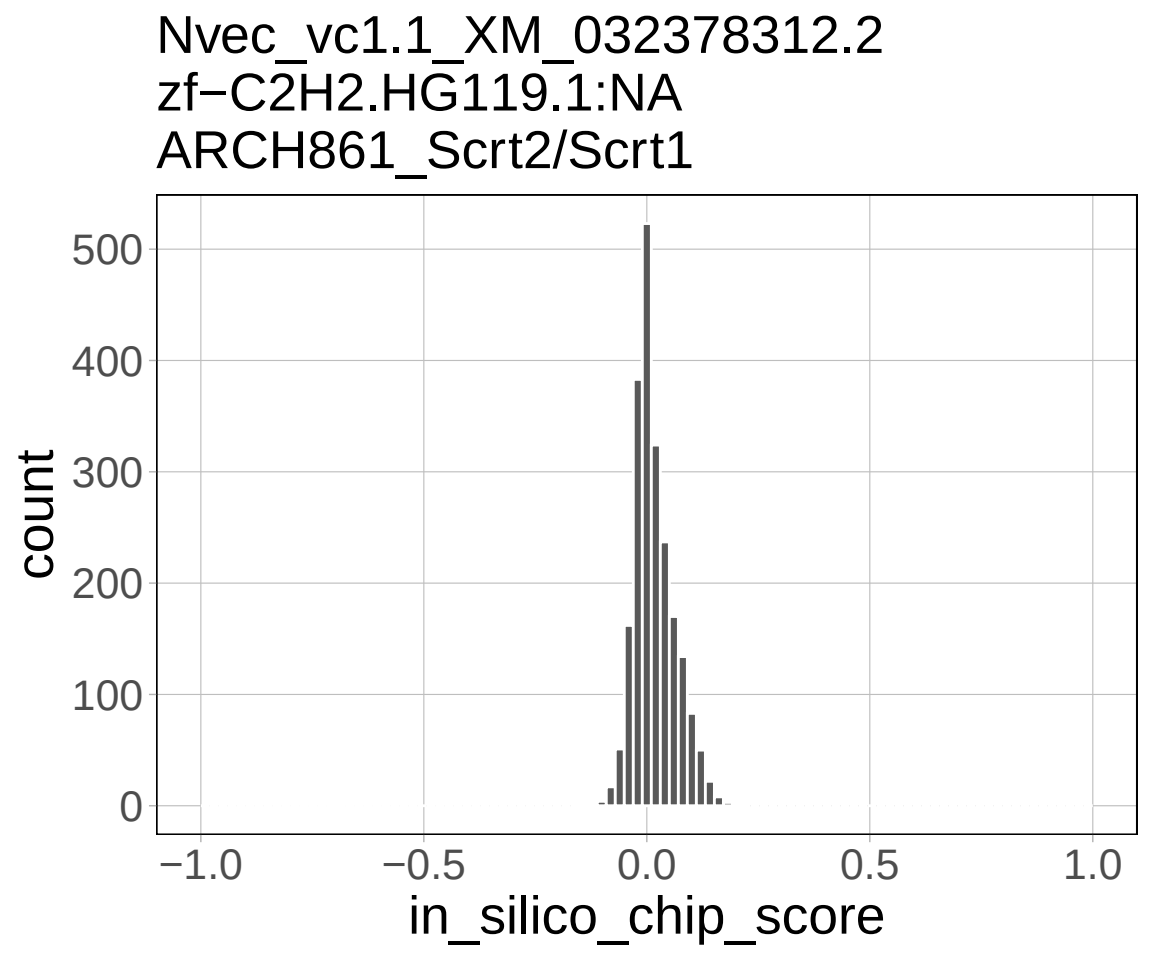
Nvec_vc1.1_XM_032378312.2
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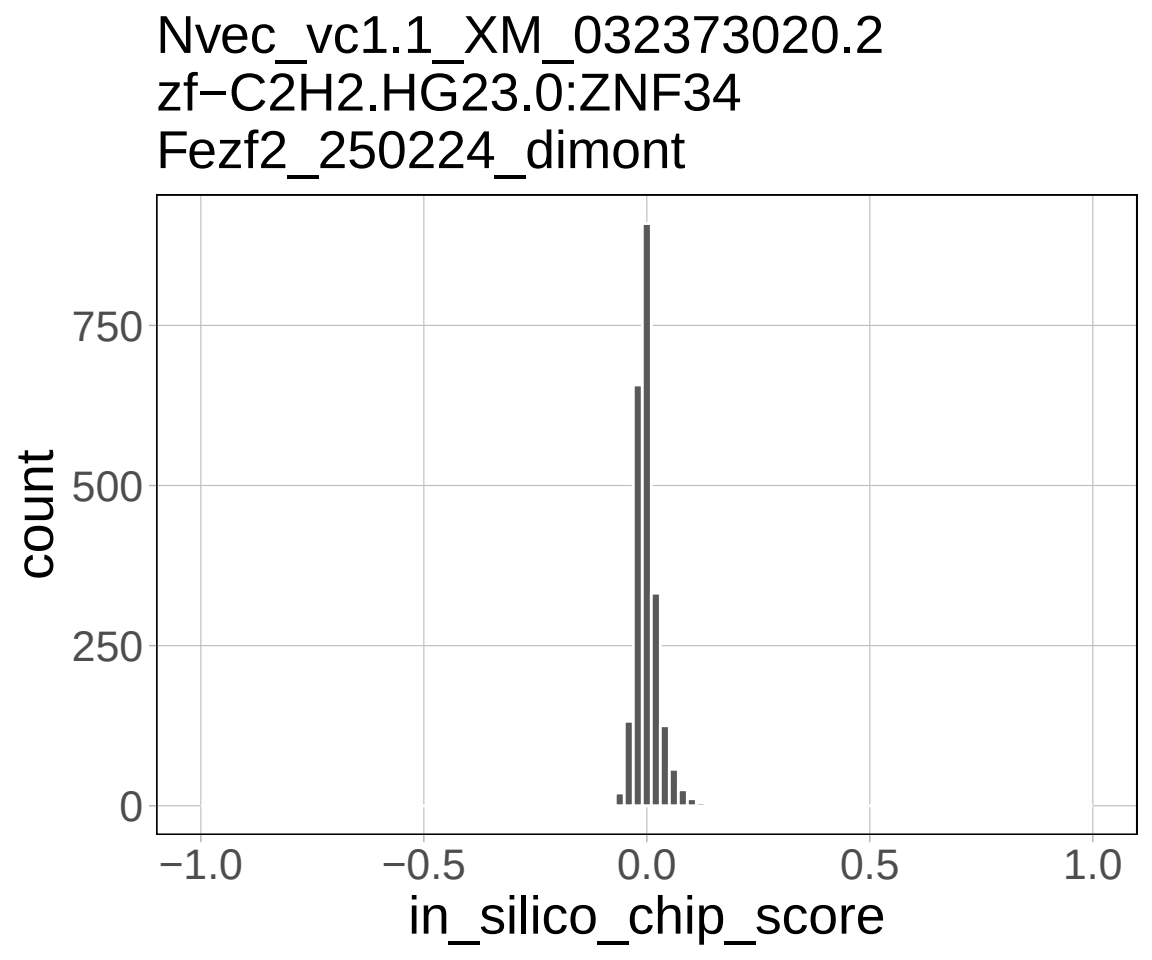
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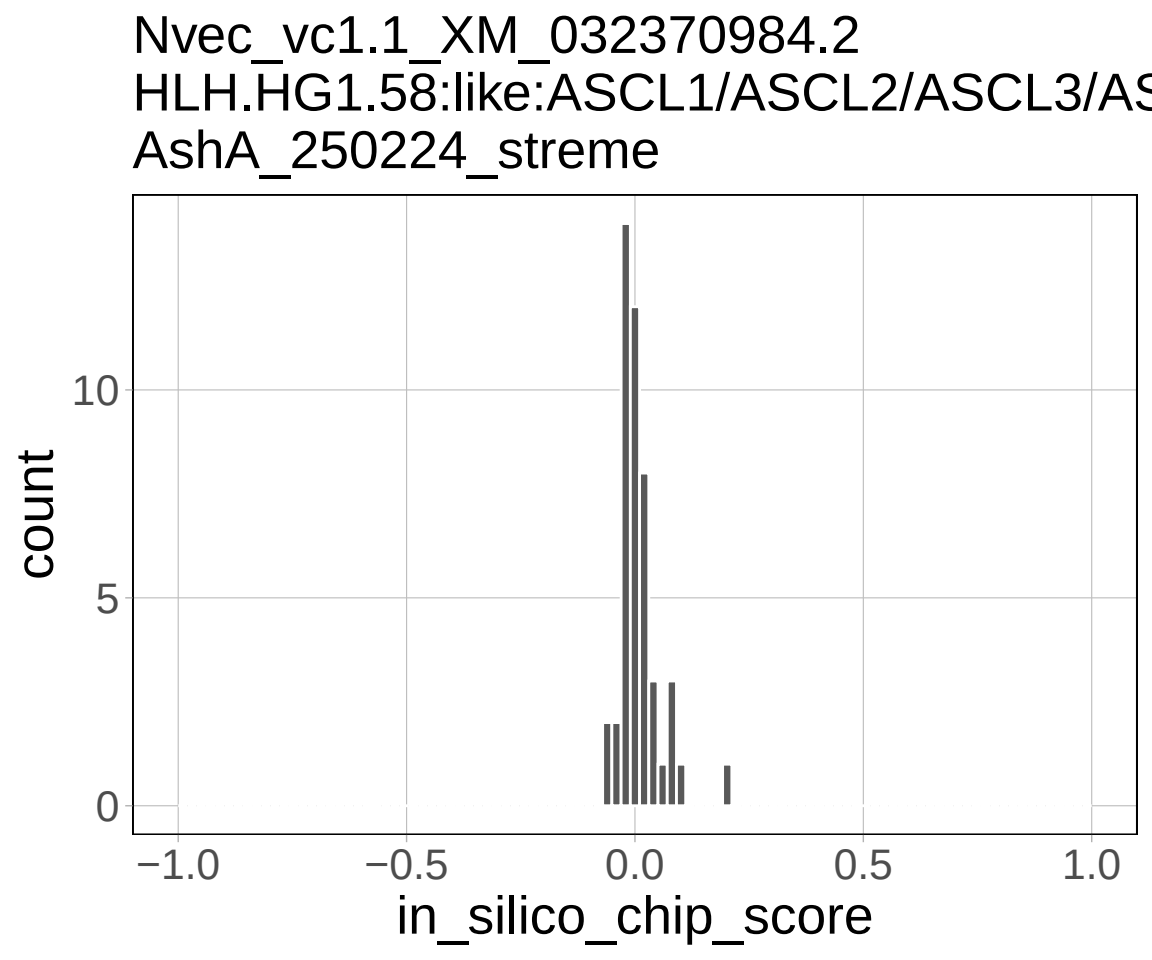
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HLH.HG1.58:like:ASCL1/ASCL2/ASCL3/AS
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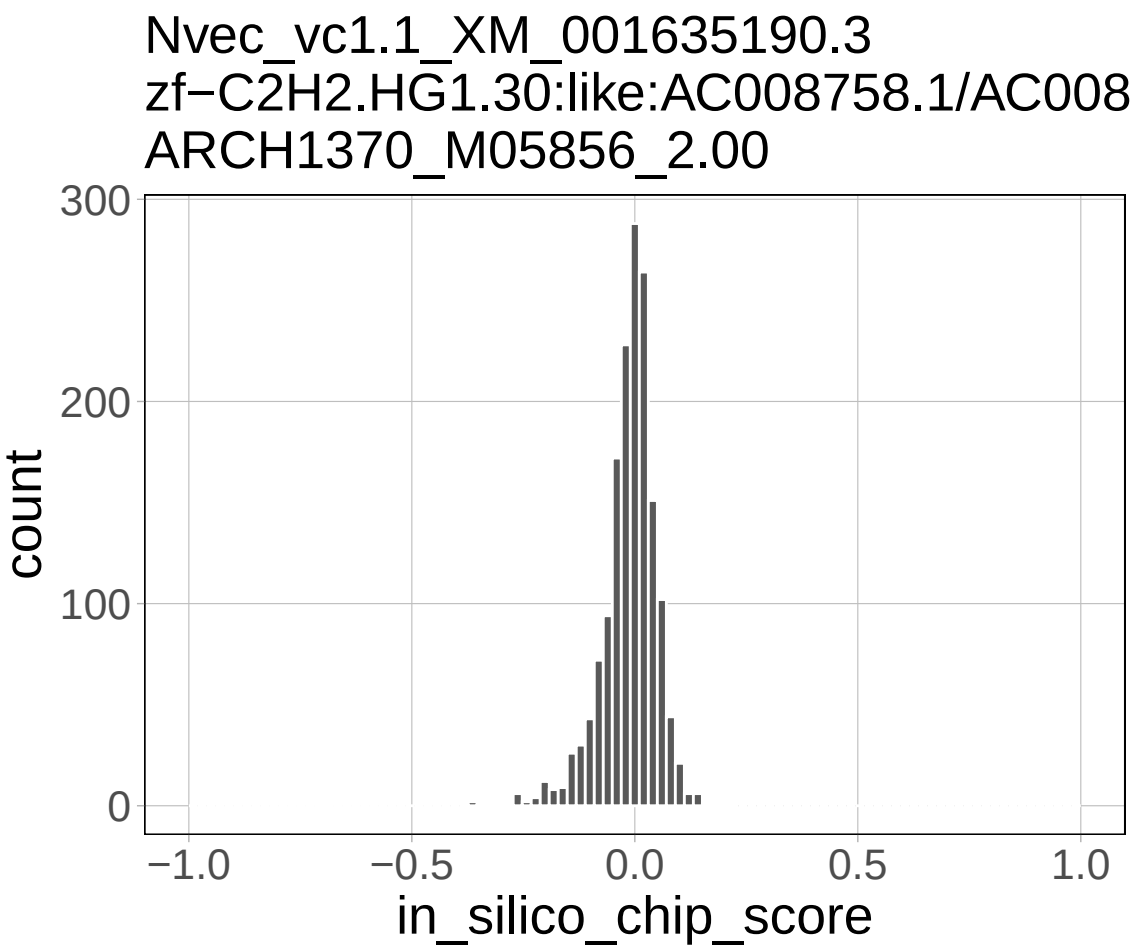
Nvec_vc1.1_XM_001635190.3
zf−C2H2.HG1.30:like:AC008758.1/AC008
ARCH1370_M05856_2.00
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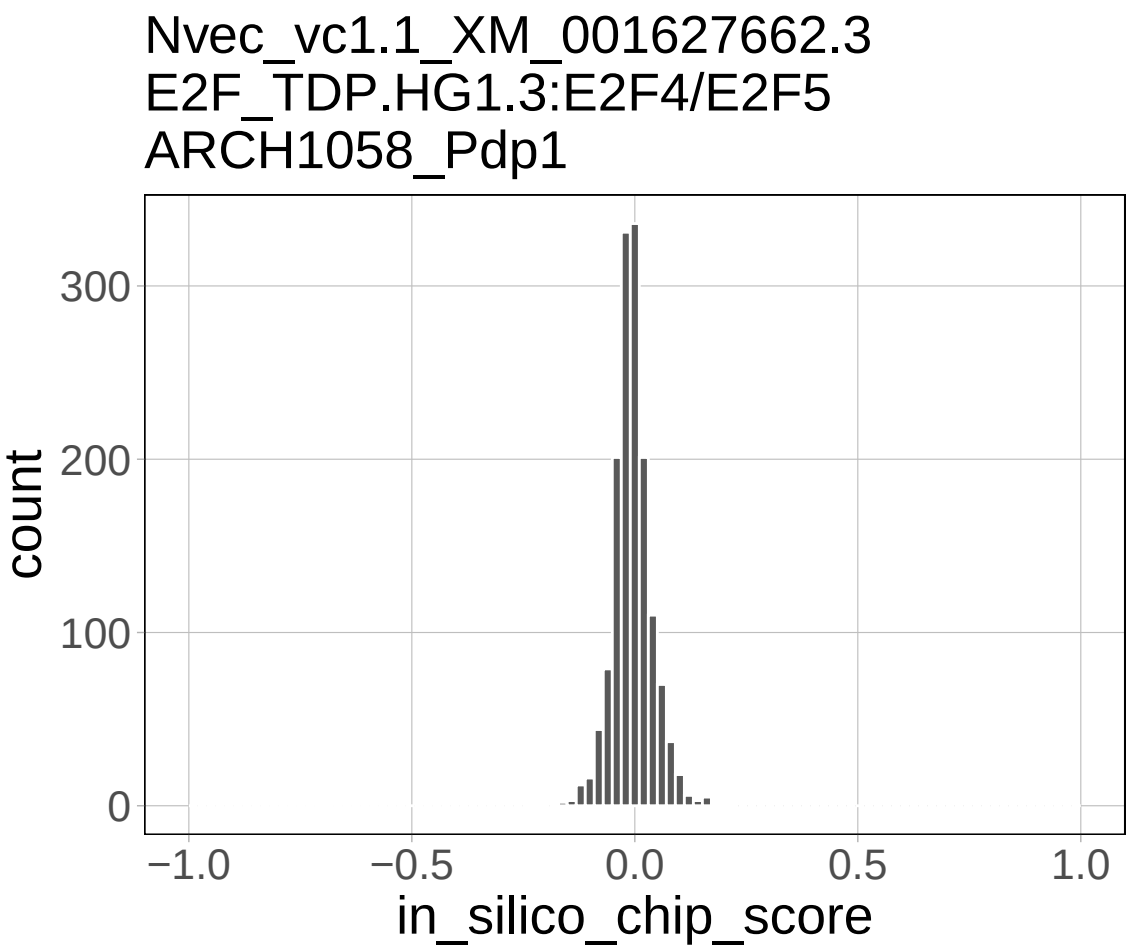
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E2F_TDP.HG1.3:E2F4/E2F5
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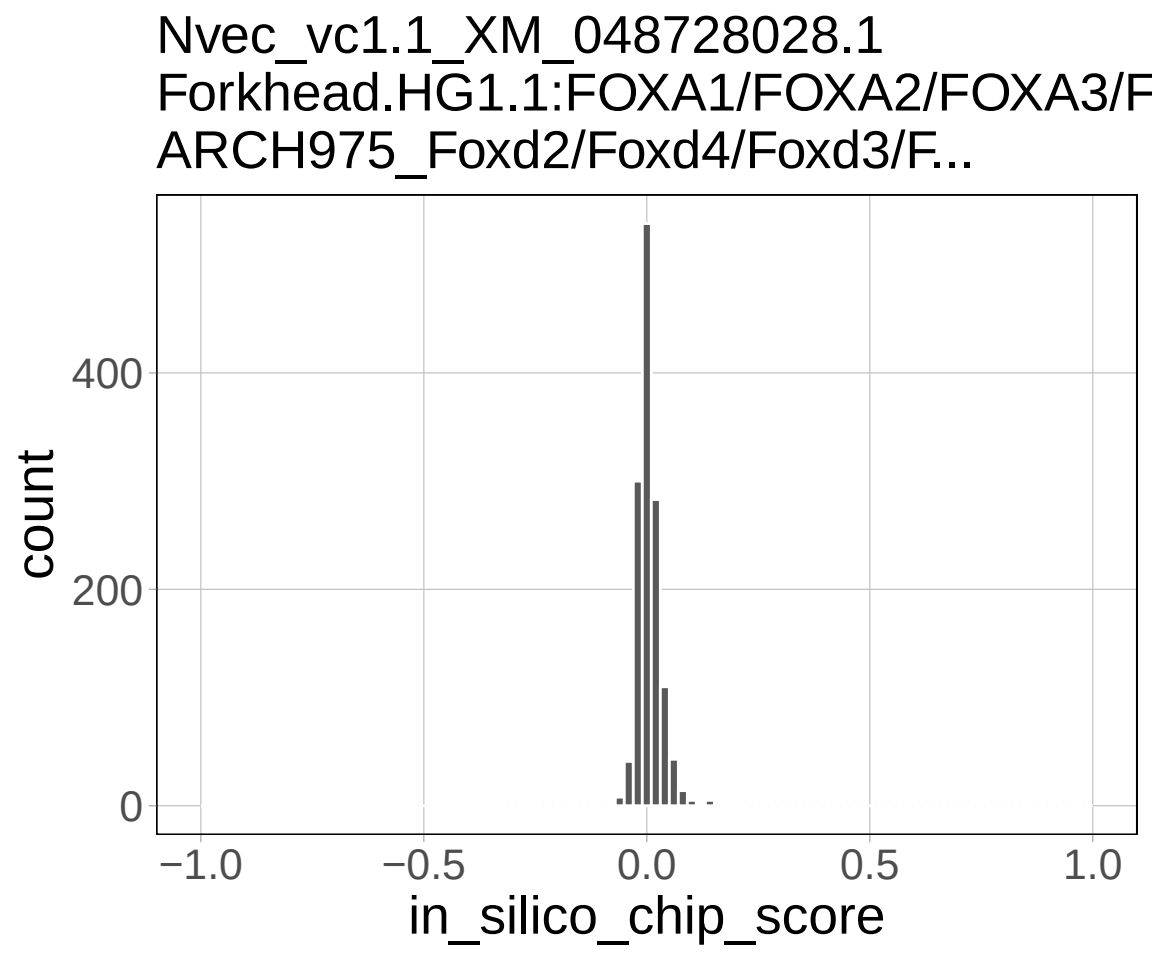
Nvec_vc1.1_XM_048728028.1
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/F
ARCH975_Foxd2/Foxd4/Foxd3/F...
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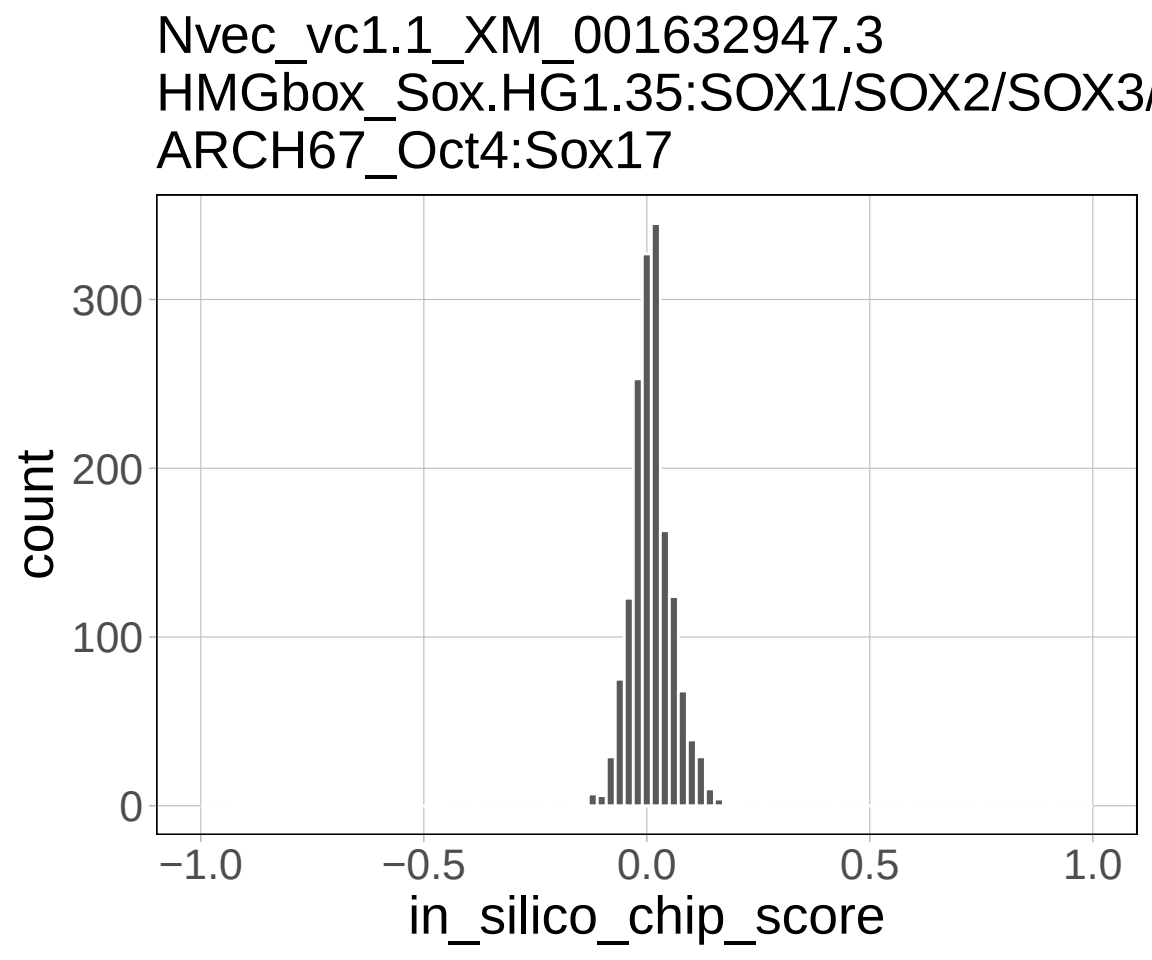
Nvec_vc1.1_XM_001632947.3
HMGbox_Sox.HG1.35:SOX1/SOX2/SOX3/
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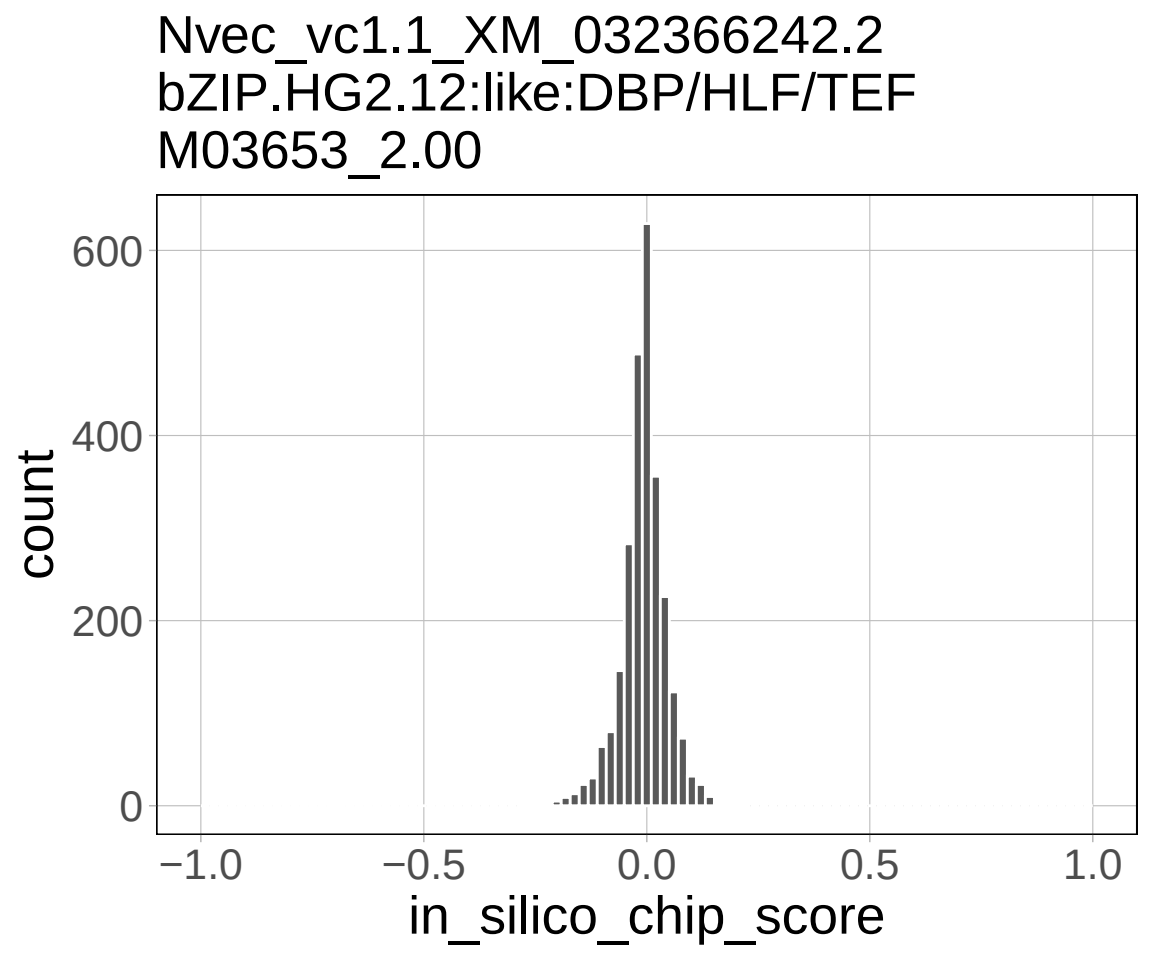
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bZIP.HG2.12:like:DBP/HLF/TEF
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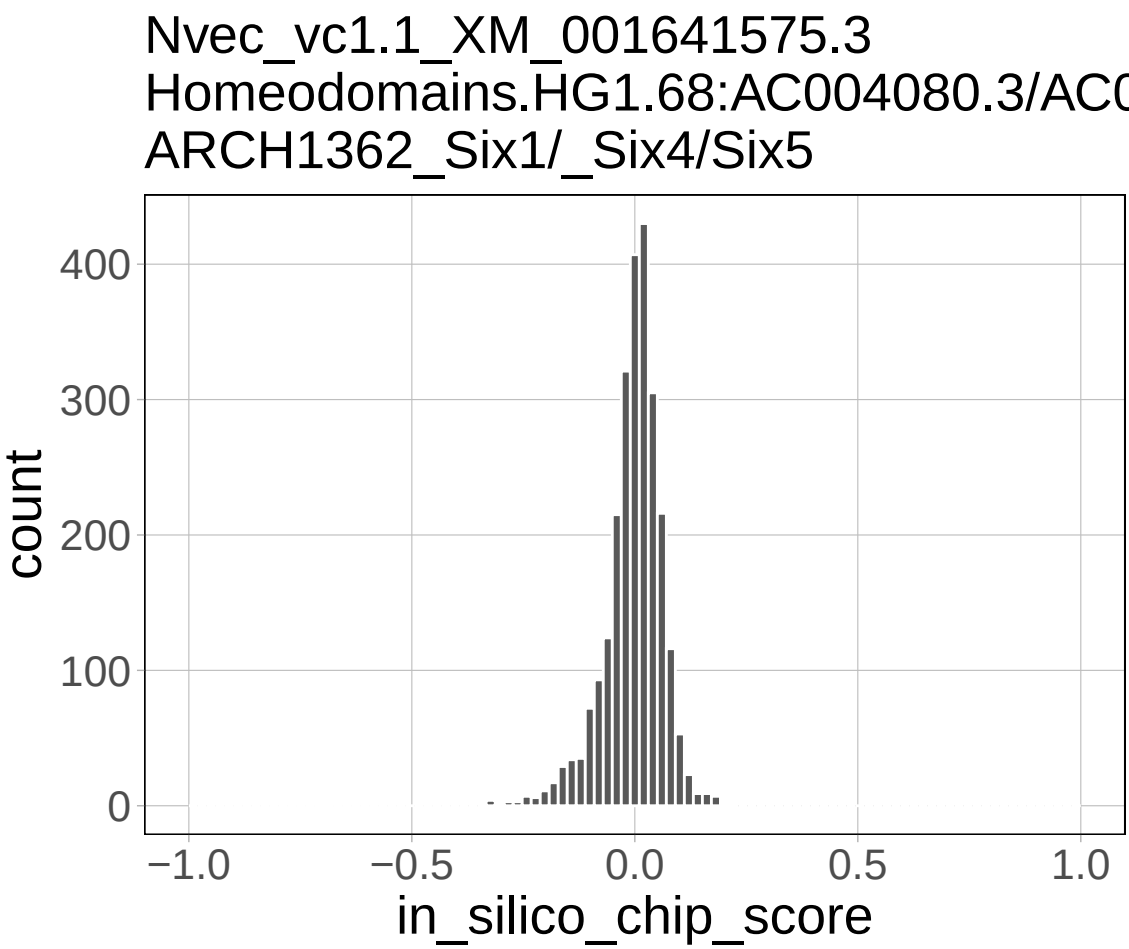
Nvec_vc1.1_XM_001641575.3
Homeodomains.HG1.68:AC004080.3/AC0
ARCH1362_Six1/_Six4/Six5
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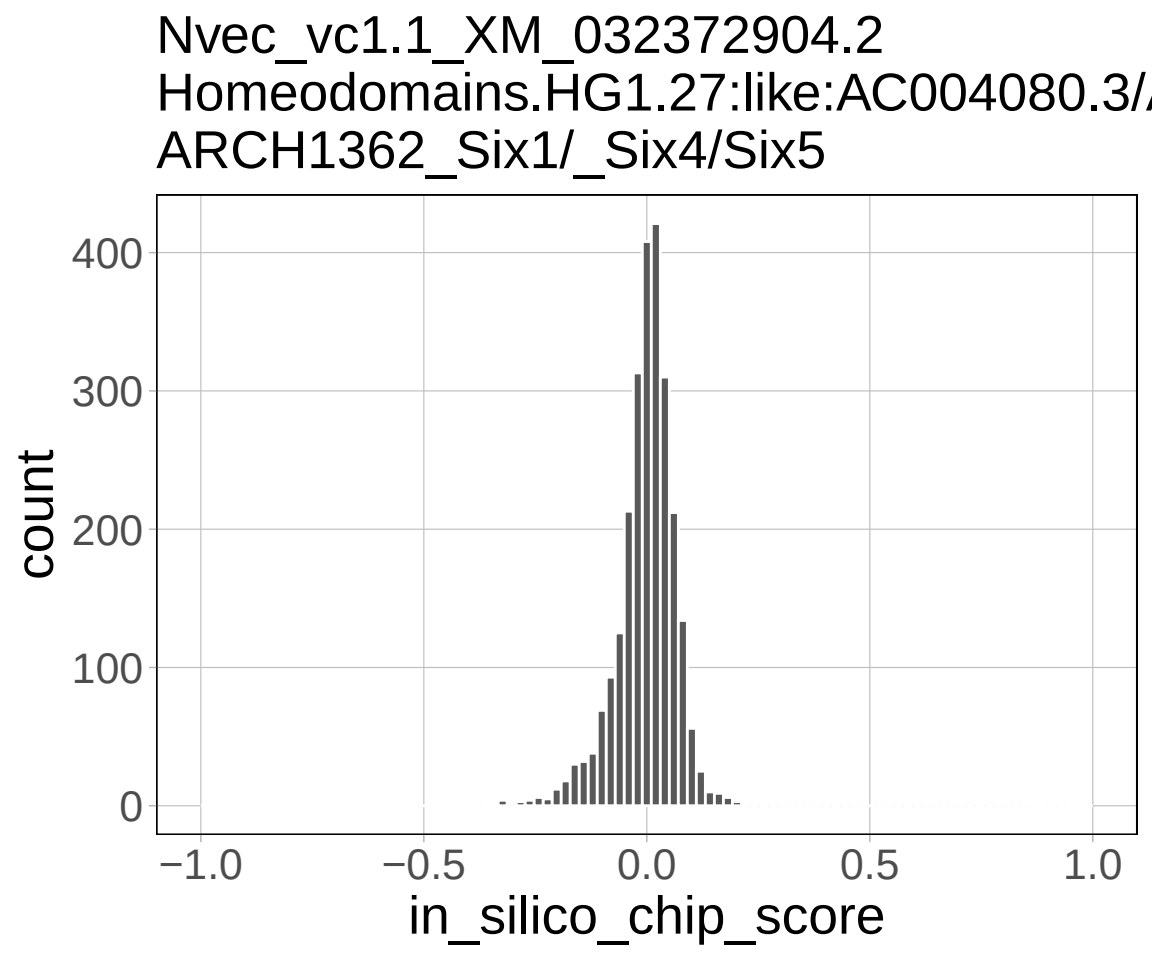
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ARCH1362_Six1/_Six4/Six5
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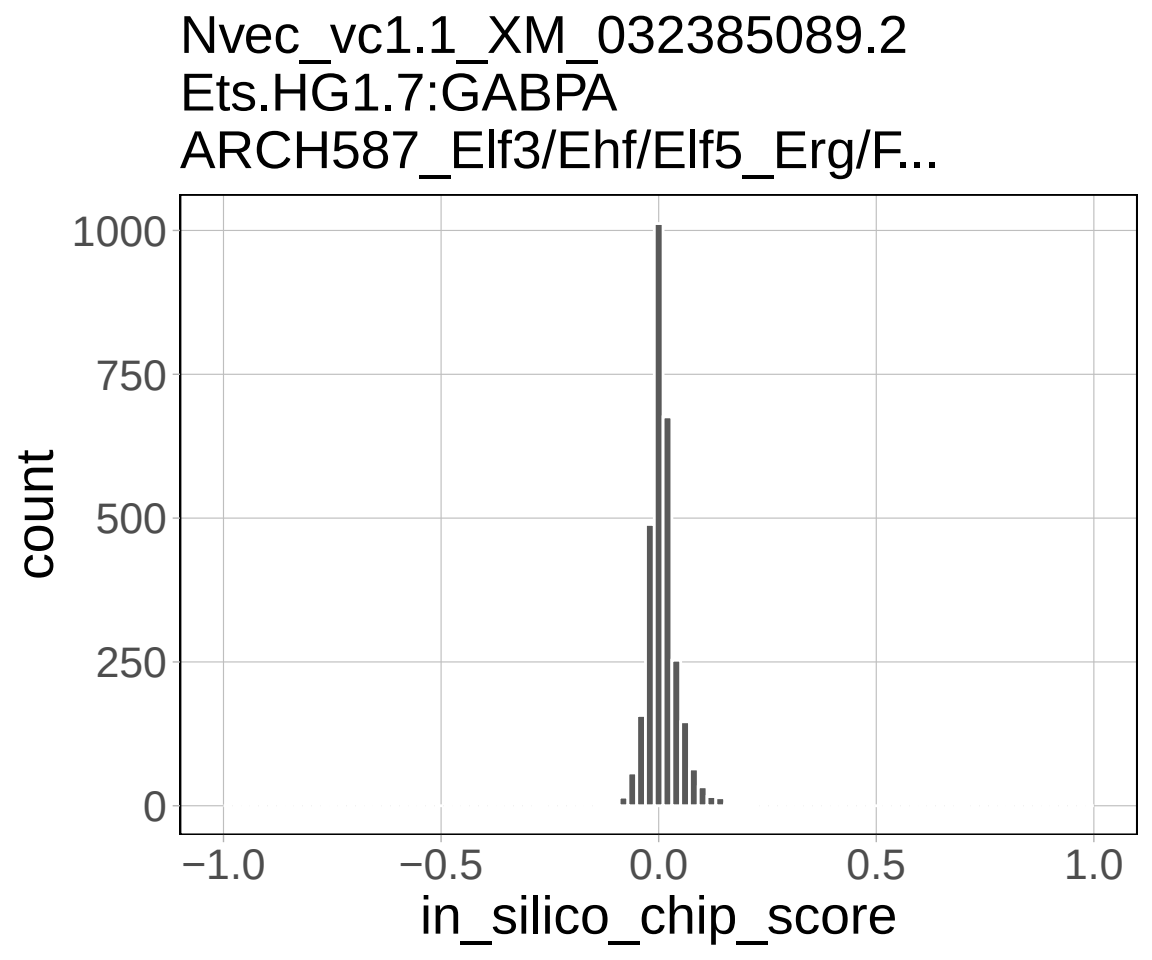
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ARCH587_Elf3/Ehf/Elf5_Erg/F...
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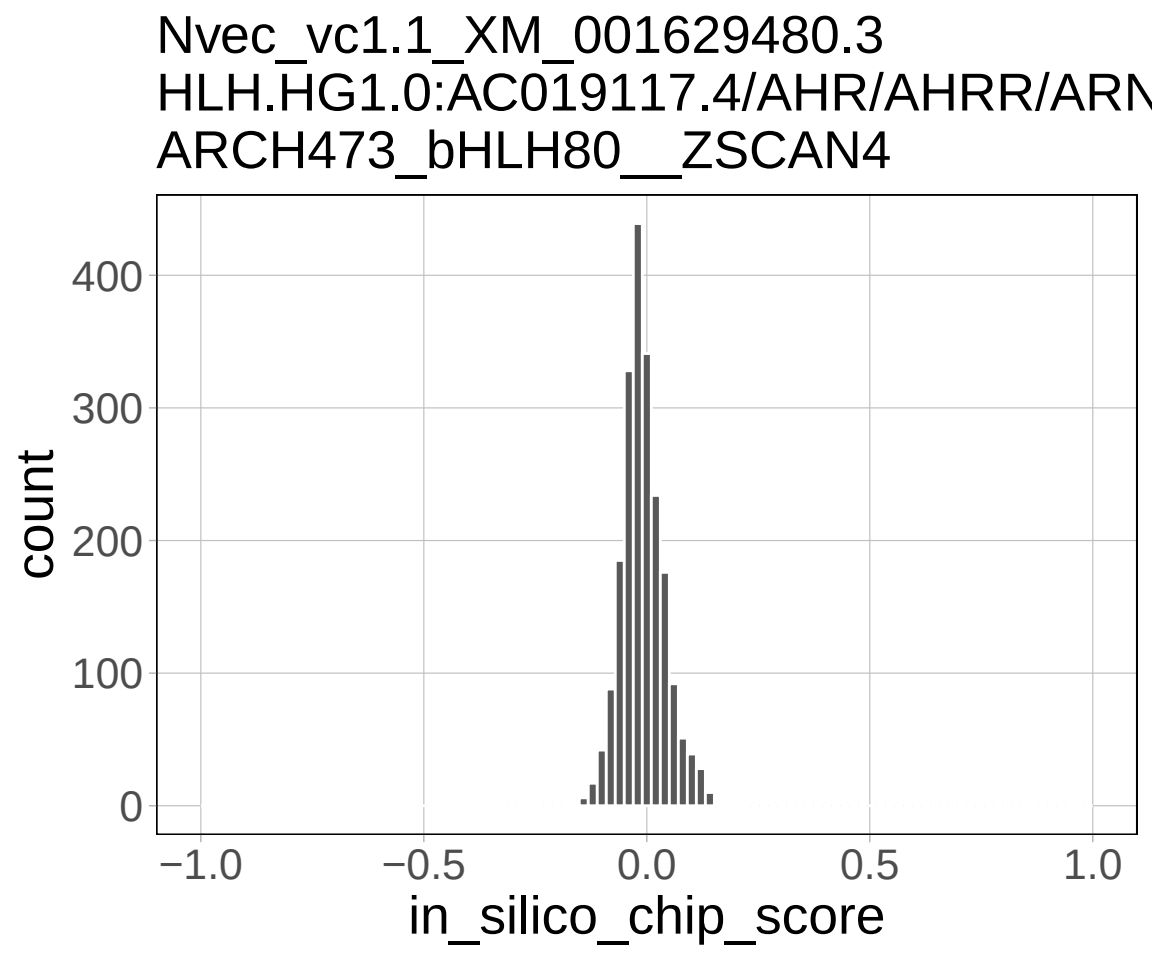
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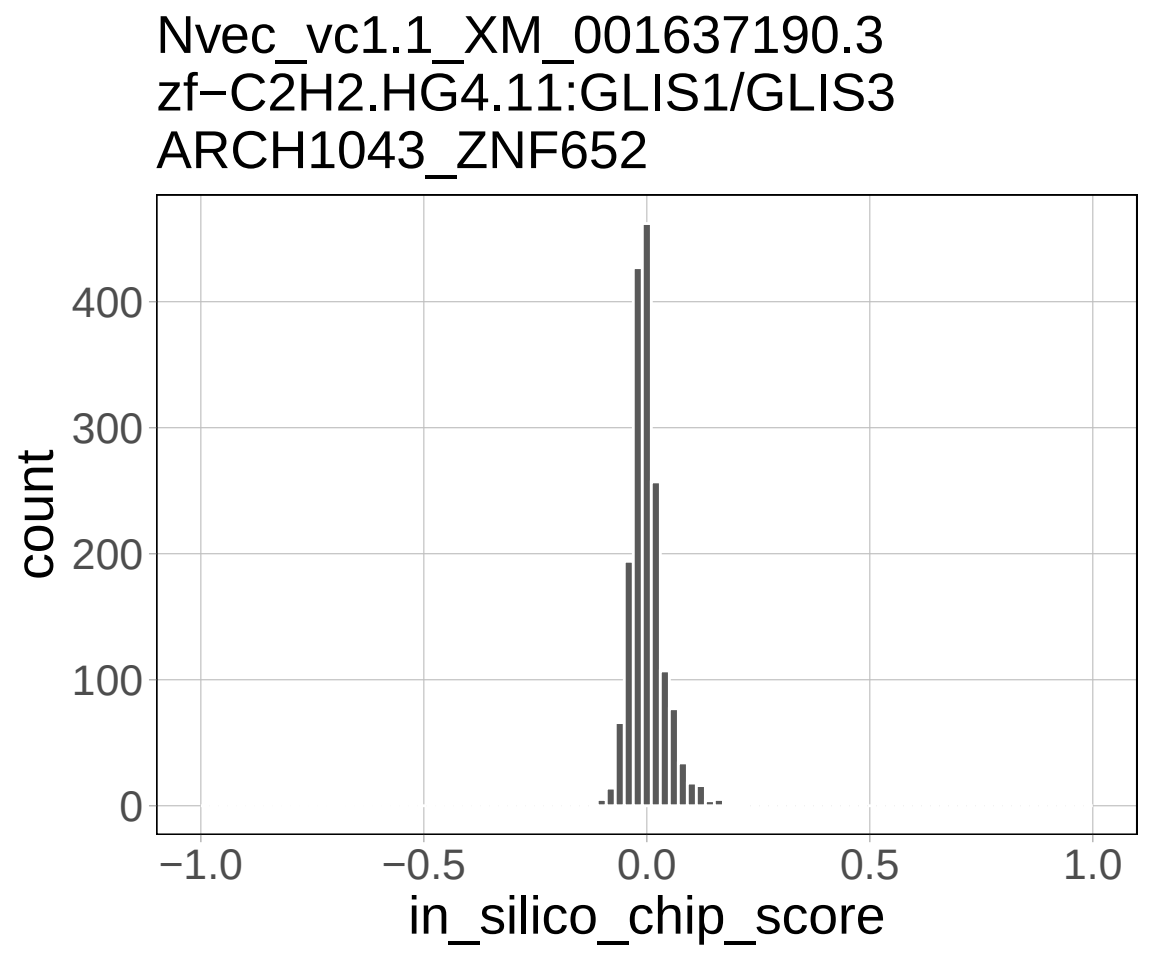
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ARCH1043_ZNF652
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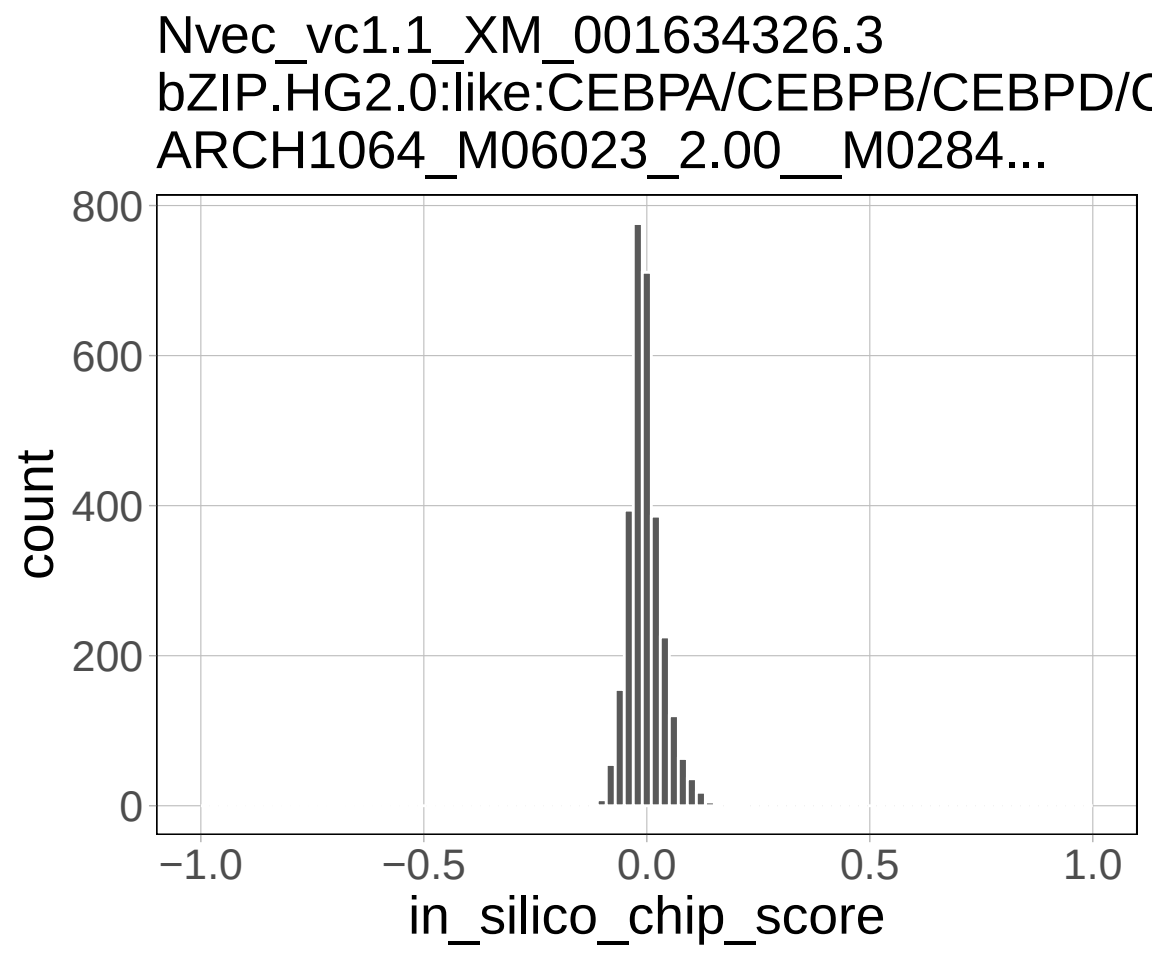
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bZIP.HG2.0:like:CEBPA/CEBPB/CEBPD/C
ARCH1064_M06023_2.00__M0284...
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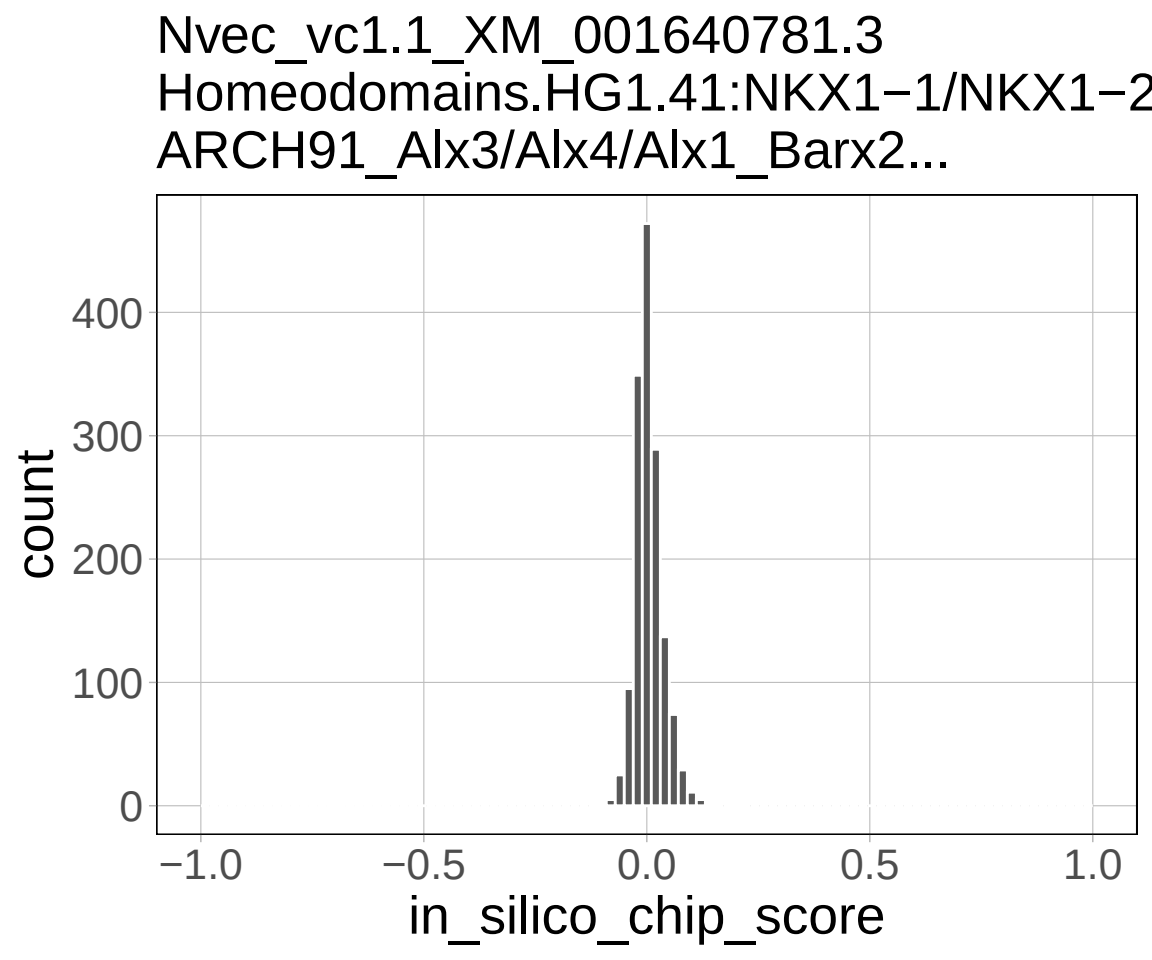
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Homeodomains.HG1.41:NKX1−1/NKX1−2
ARCH91_Alx3/Alx4/Alx1_Barx2...
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200
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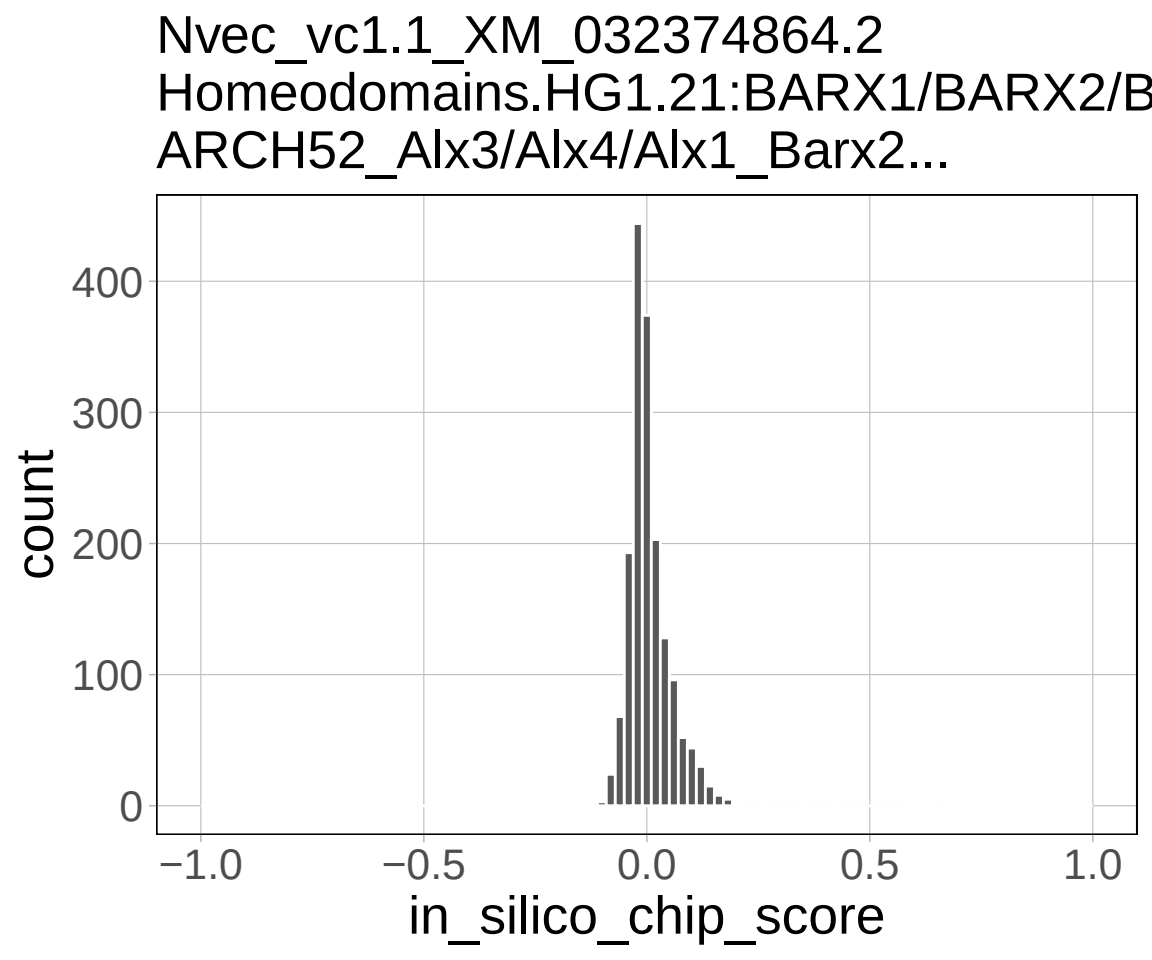
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Homeodomains.HG1.21:BARX1/BARX2/B
ARCH52_Alx3/Alx4/Alx1_Barx2...
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300
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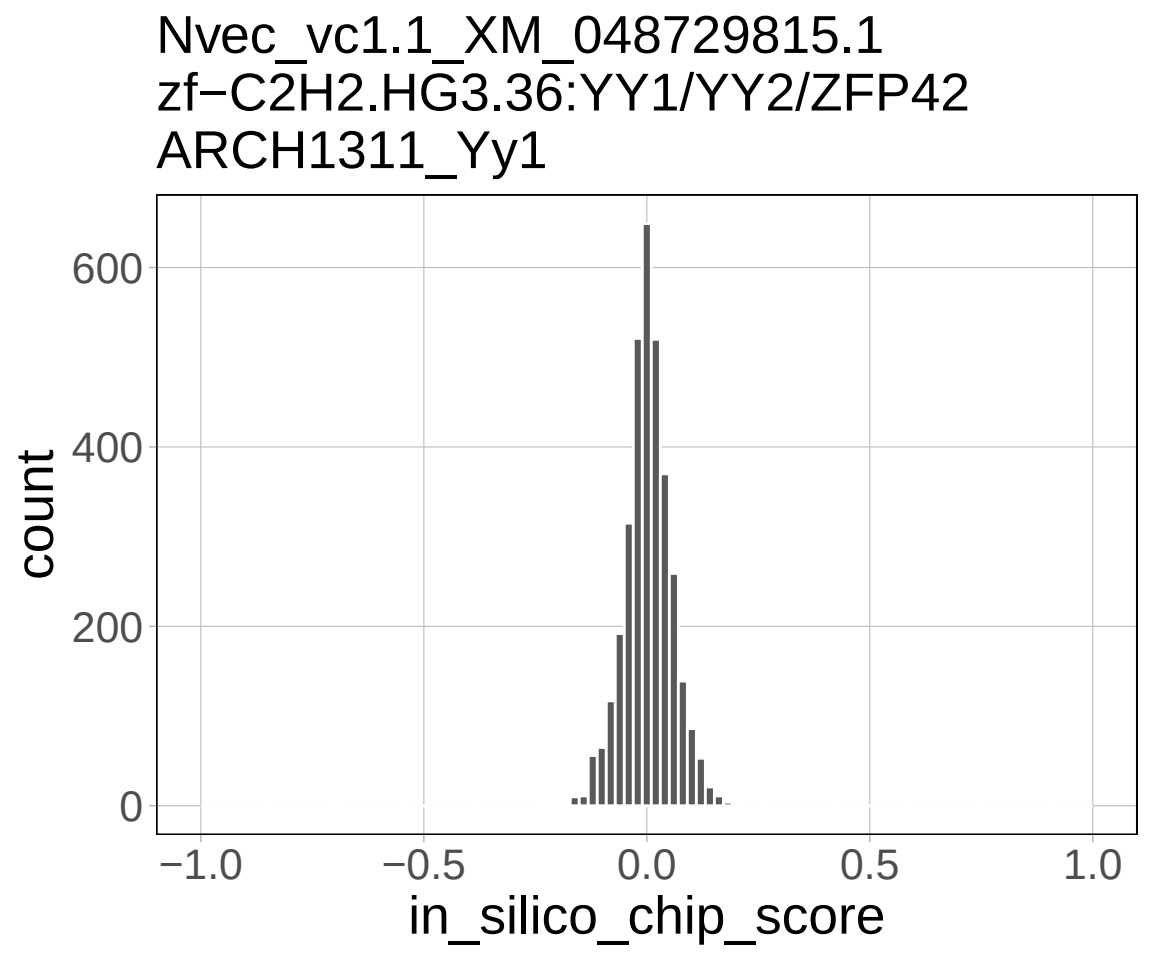
Nvec_vc1.1_XM_048729815.1
zf−C2H2.HG3.36:YY1/YY2/ZFP42
ARCH1311_Yy1
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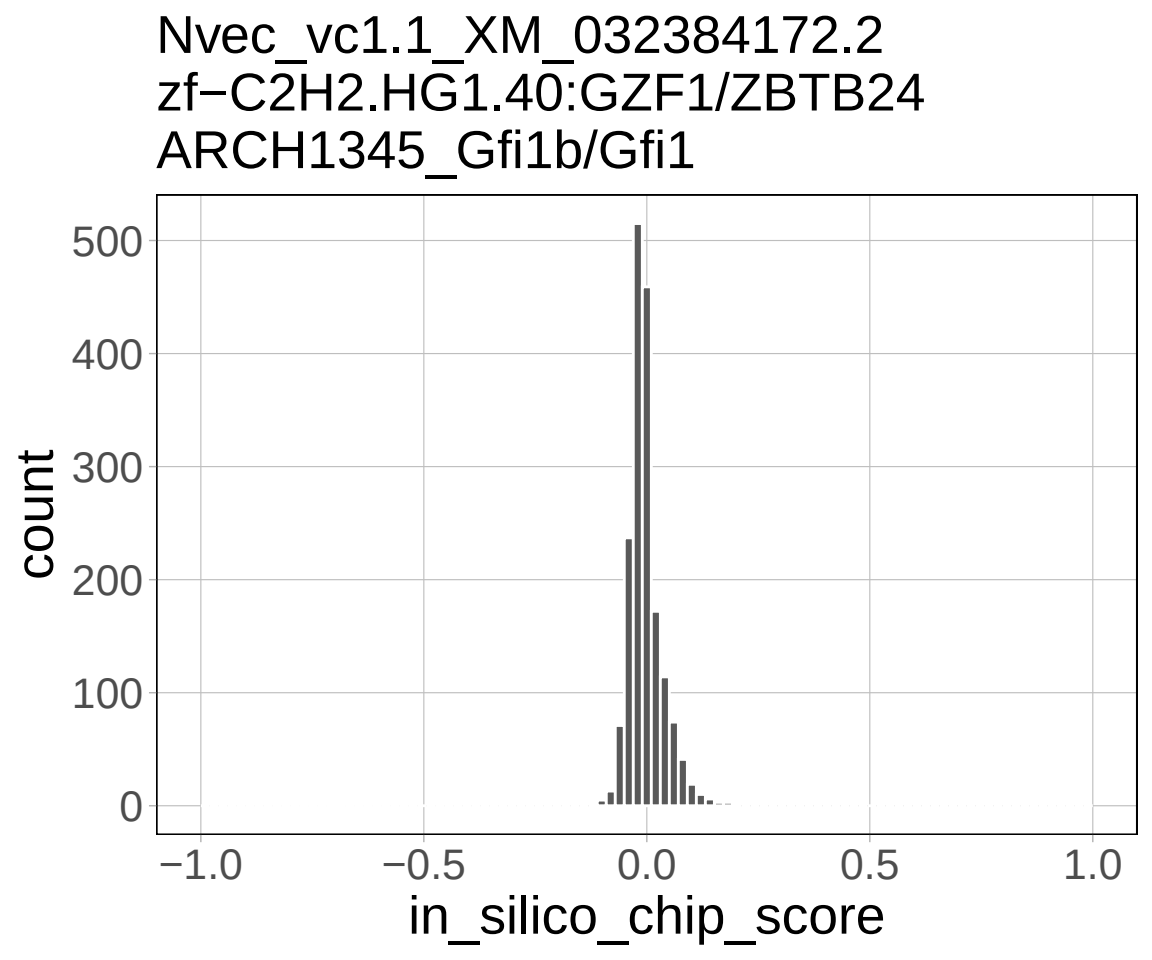
Nvec_vc1.1_XM_032384172.2
zf−C2H2.HG1.40:GZF1/ZBTB24
ARCH1345_Gfi1b/Gfi1
count
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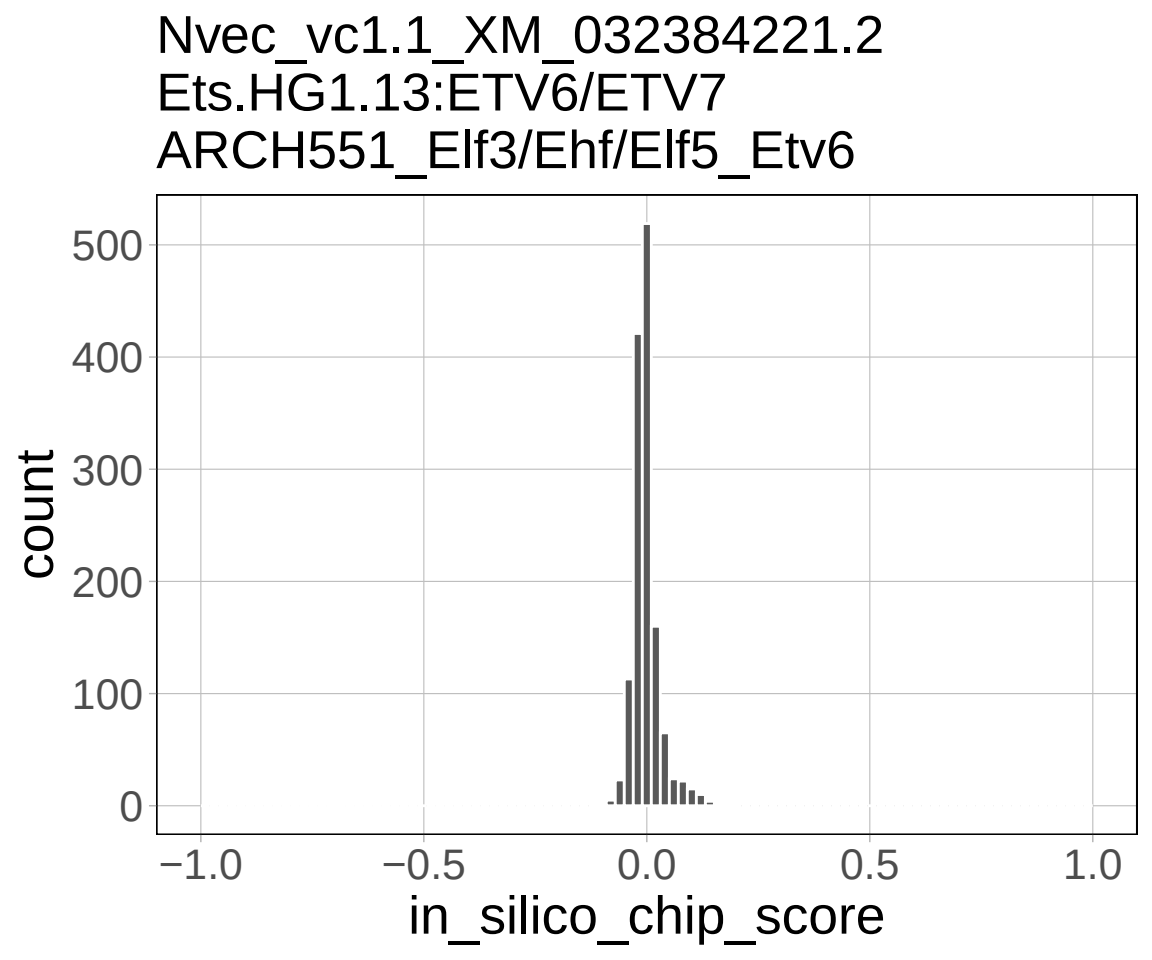
Nvec_vc1.1_XM_032384221.2
Ets.HG1.13:ETV6/ETV7
ARCH551_Elf3/Ehf/Elf5_Etv6
count
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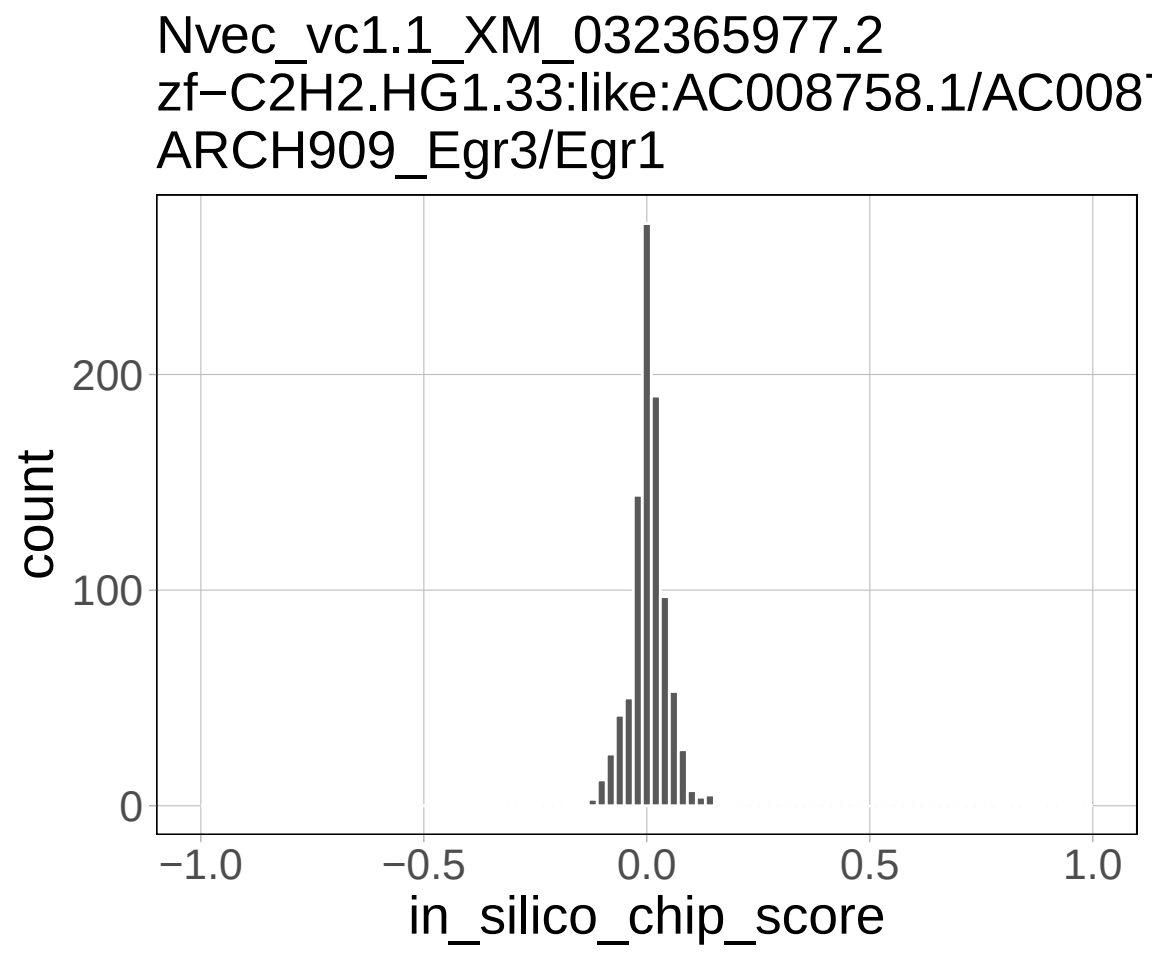
Nvec_vc1.1_XM_032365977.2
zf−C2H2.HG1.33:like:AC008758.1/AC008
ARCH909_Egr3/Egr1
count
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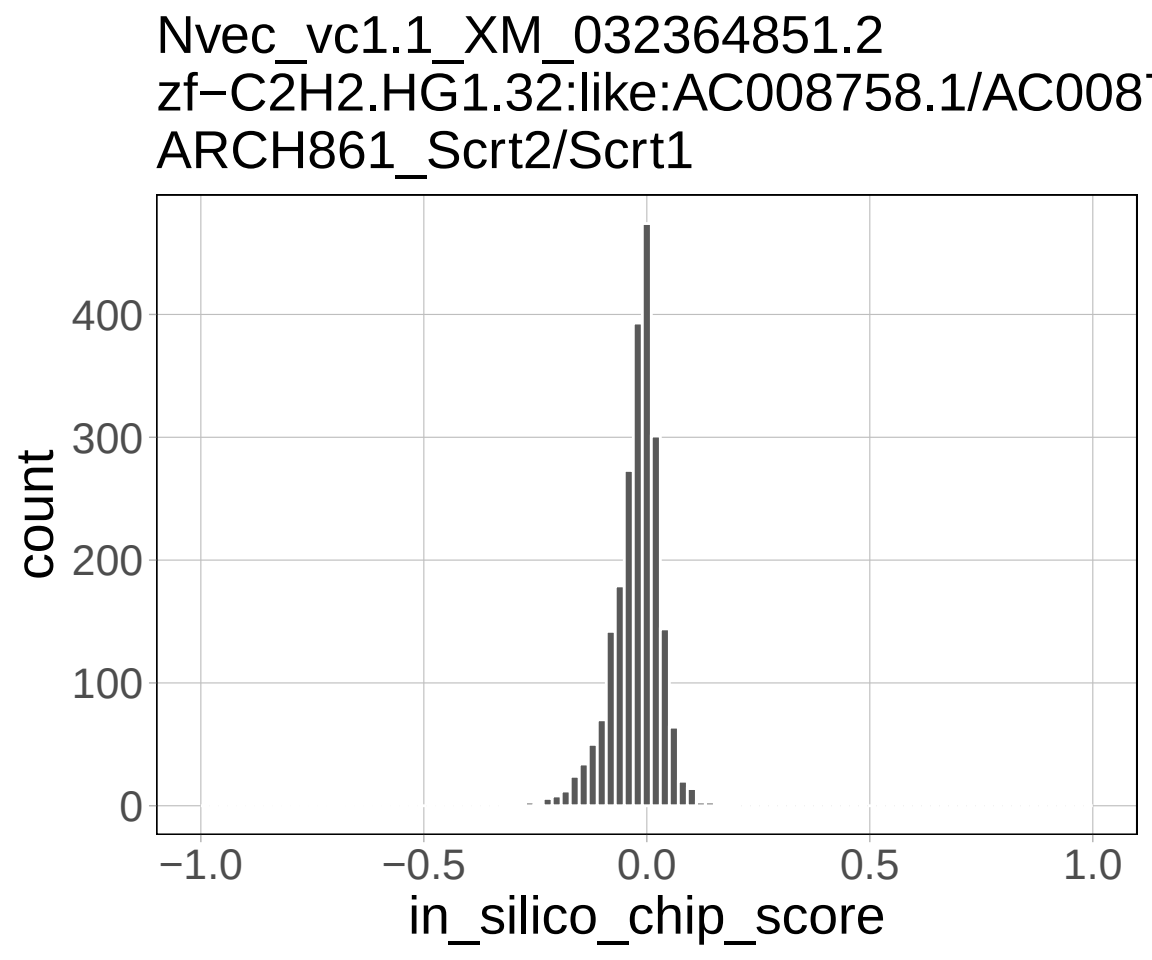
Nvec_vc1.1_XM_032364851.2
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ARCH861_Scrt2/Scrt1
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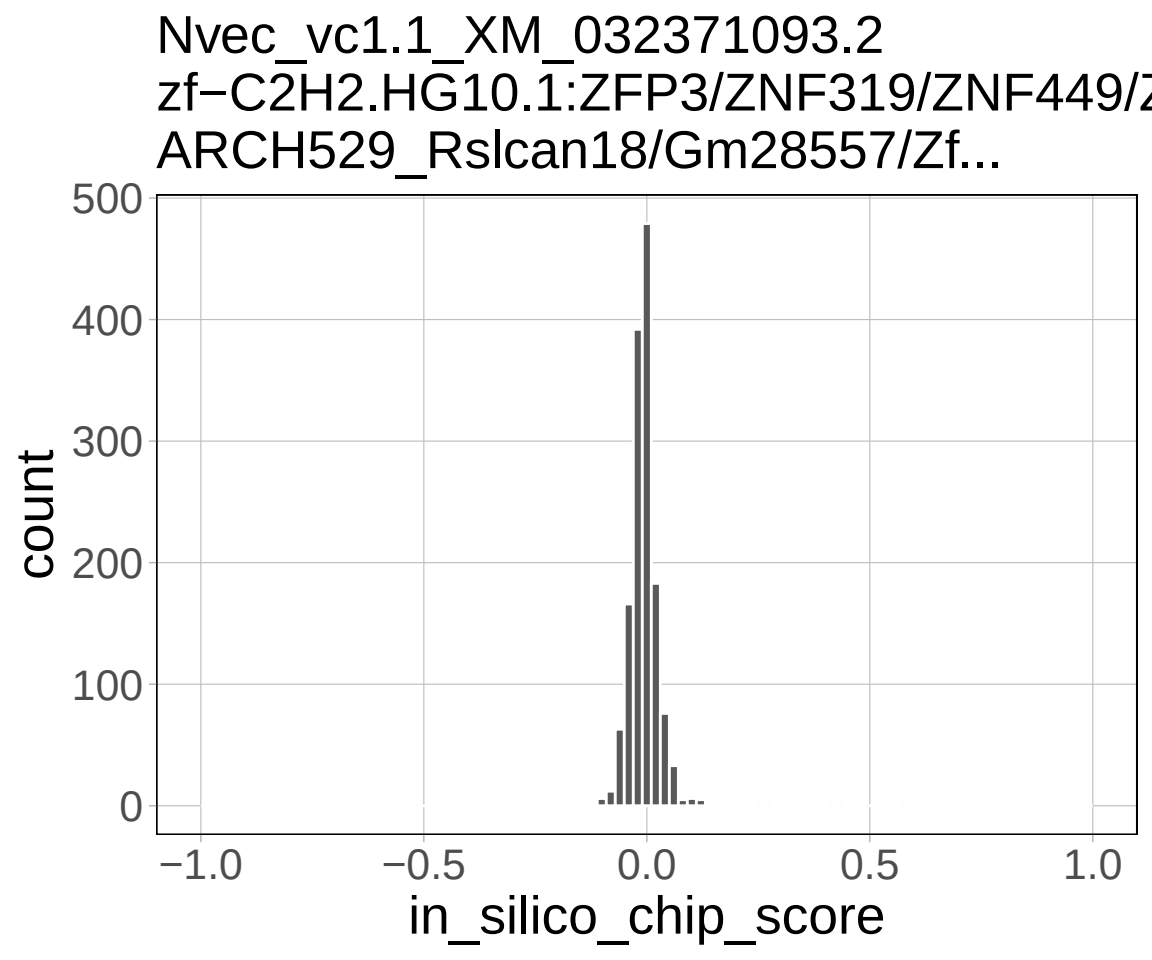
Nvec_vc1.1_XM_032371093.2
zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/Z
ARCH529_Rslcan18/Gm28557/Zf...
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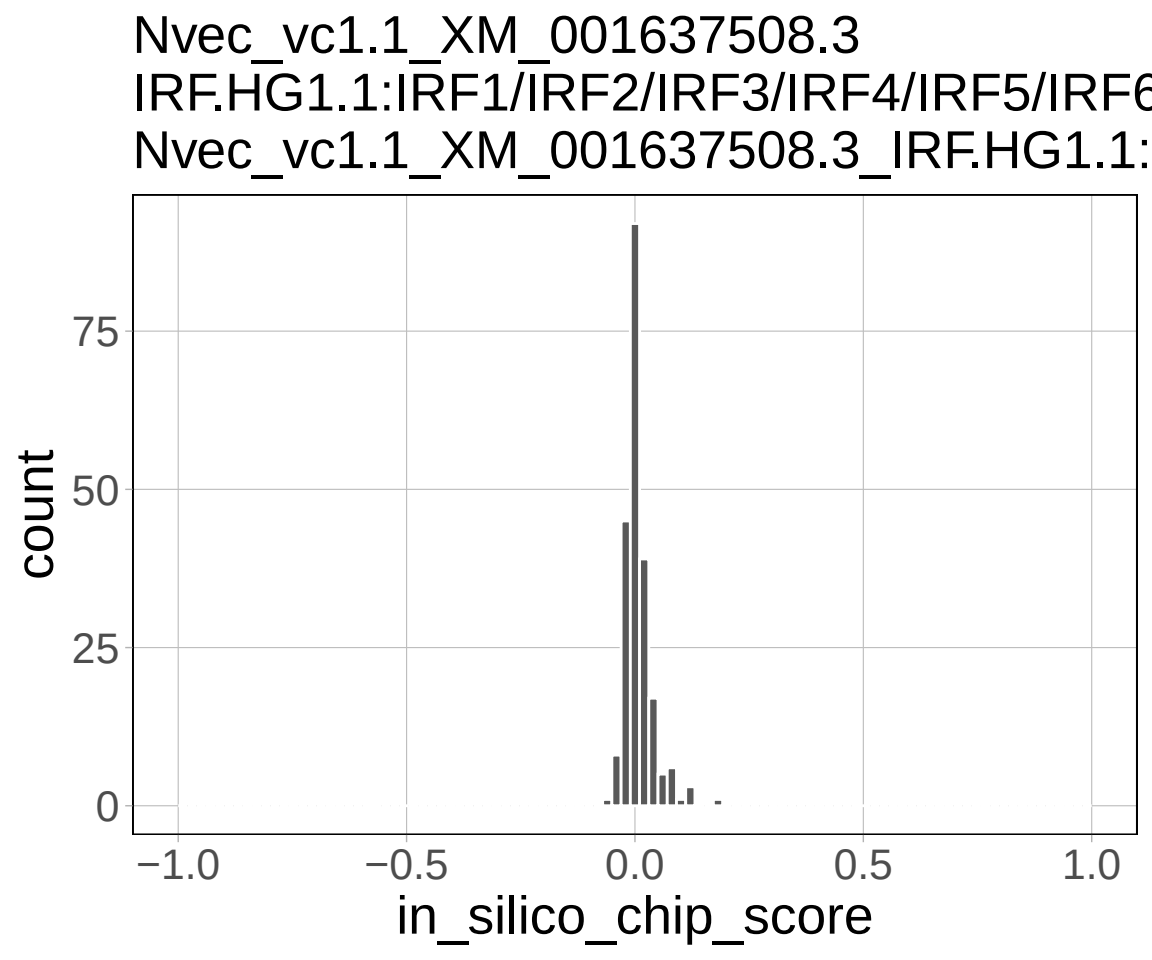
Nvec_vc1.1_XM_001637508.3
IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6
Nvec_vc1.1_XM_001637508.3_IRF.HG1.1:
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50
25
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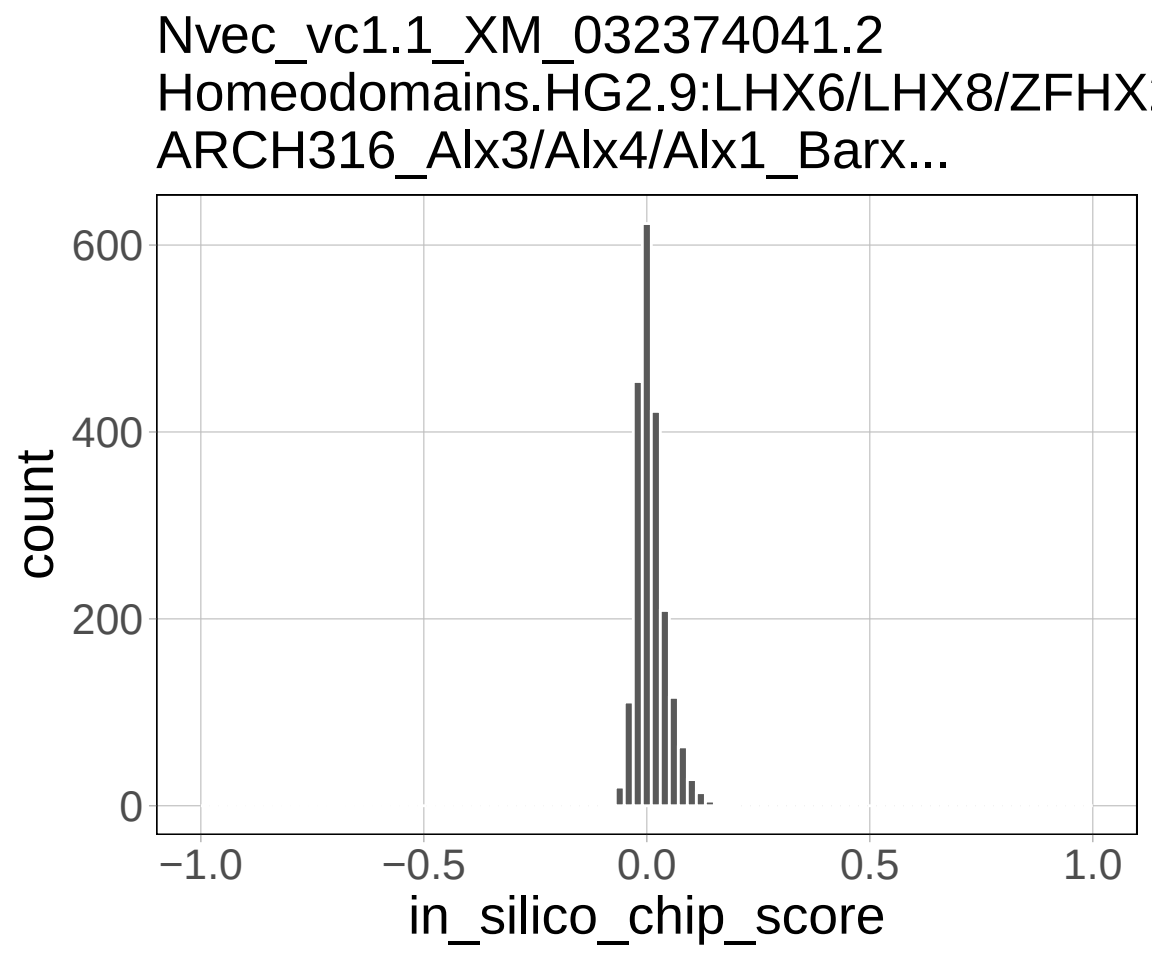
Nvec_vc1.1_XM_032374041.2
Homeodomains.HG2.9:LHX6/LHX8/ZFHX
ARCH316_Alx3/Alx4/Alx1_Barx...
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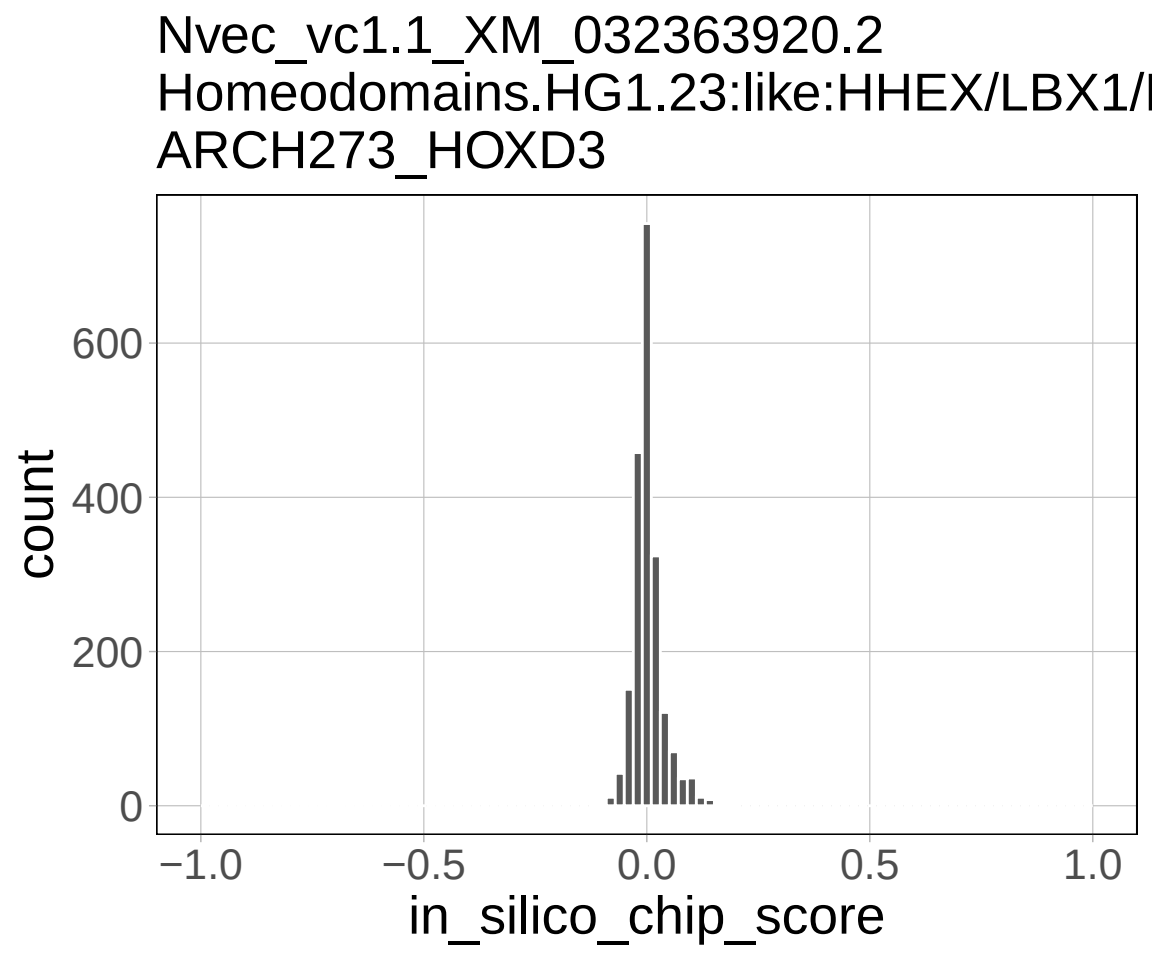
Nvec_vc1.1_XM_032363920.2
Homeodomains.HG1.23:like:HHEX/LBX1/
ARCH273_HOXD3
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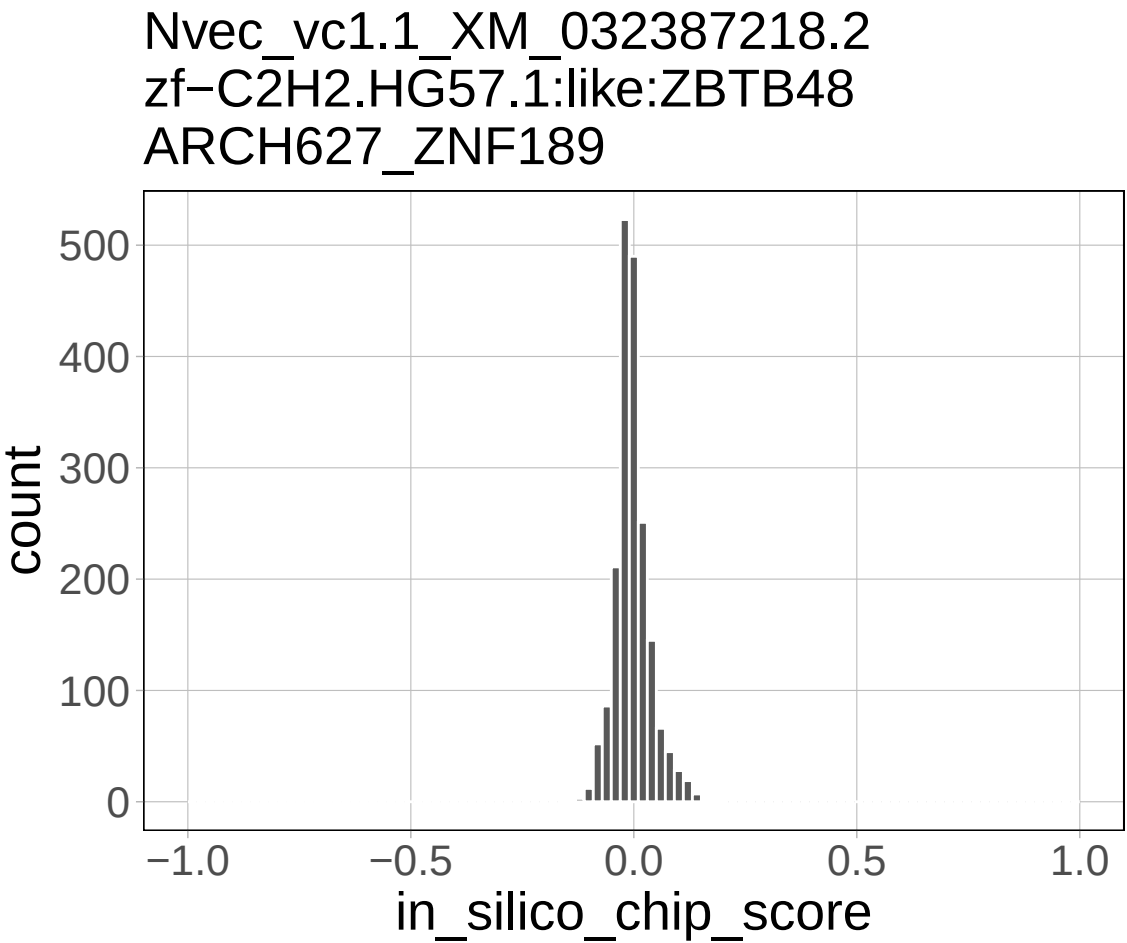
Nvec_vc1.1_XM_032387218.2
zf−C2H2.HG57.1:like:ZBTB48
ARCH627_ZNF189
count
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200
100
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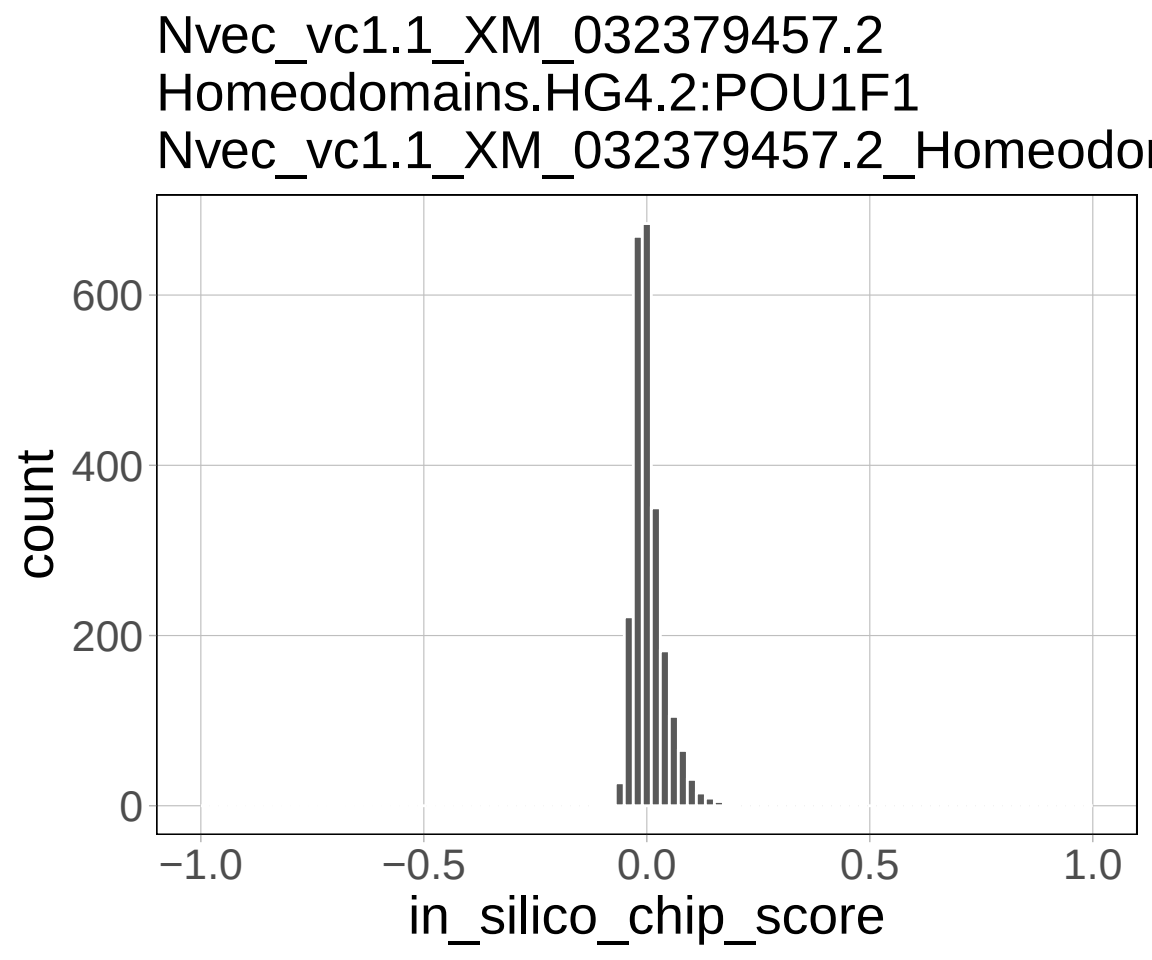
Nvec_vc1.1_XM_032379457.2
Homeodomains.HG4.2:POU1F1
Nvec_vc1.1_XM_032379457.2_Homeodor
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400
200
0
count
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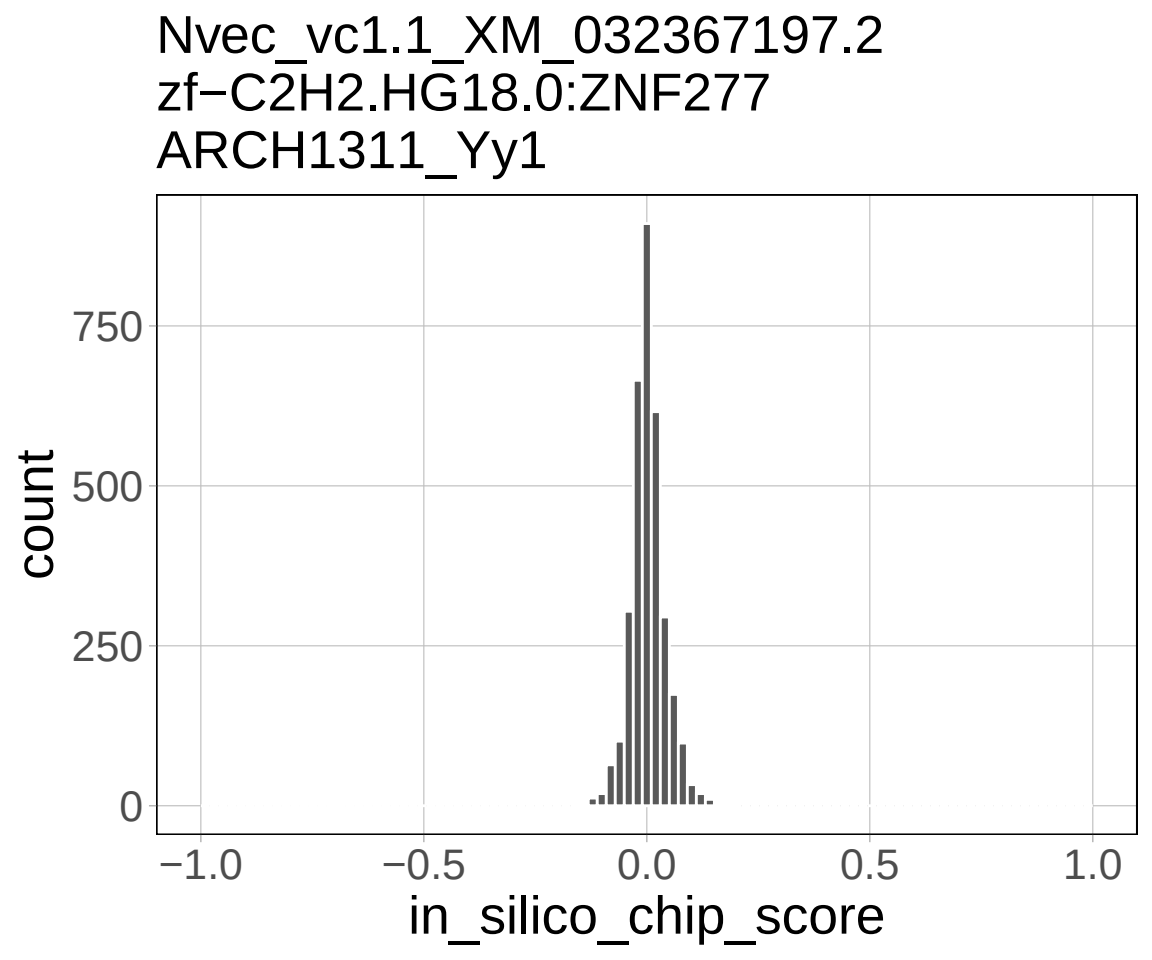
Nvec_vc1.1_XM_032367197.2
zf−C2H2.HG18.0:ZNF277
ARCH1311_Yy1
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250
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count
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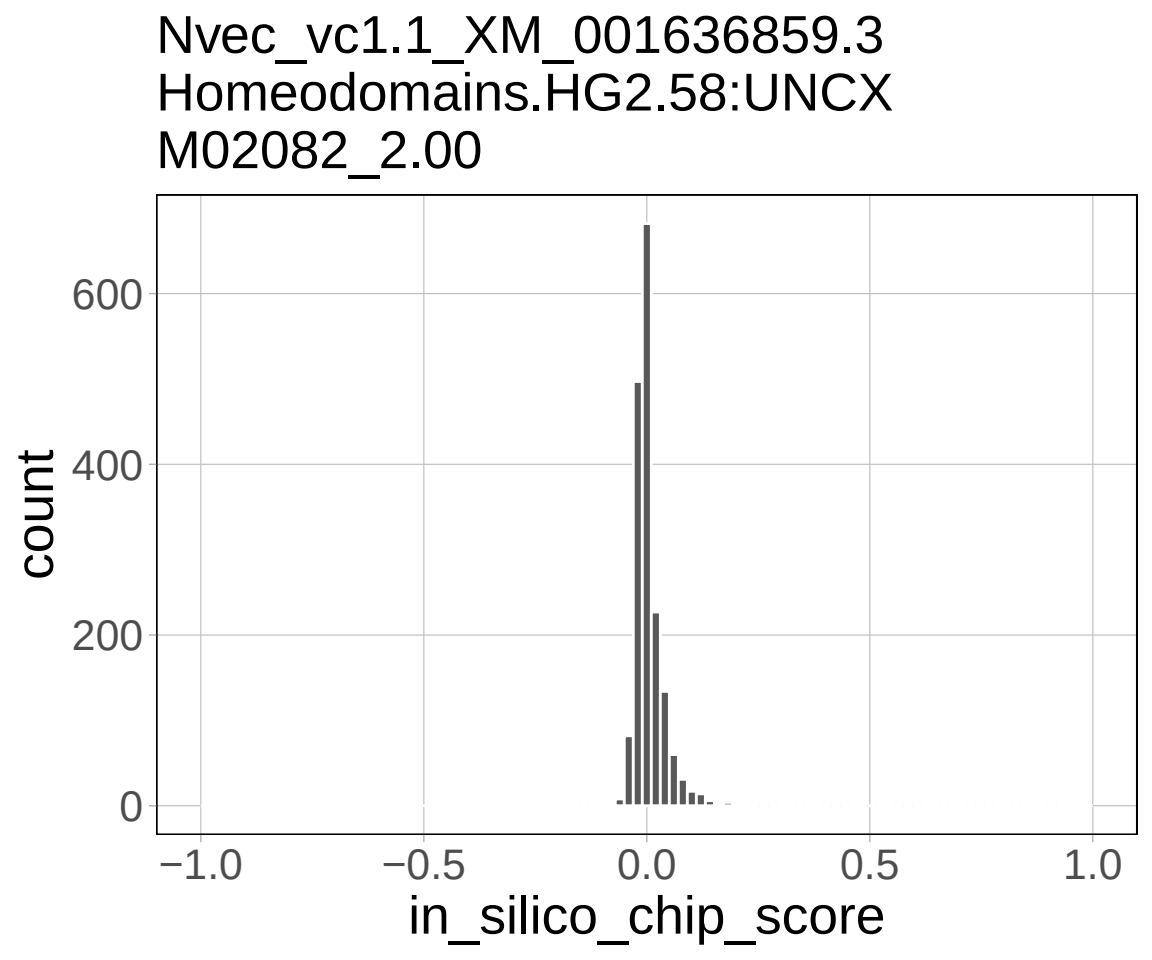
Nvec_vc1.1_XM_001636859.3
Homeodomains.HG2.58:UNCX
M02082_2.00
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200
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count
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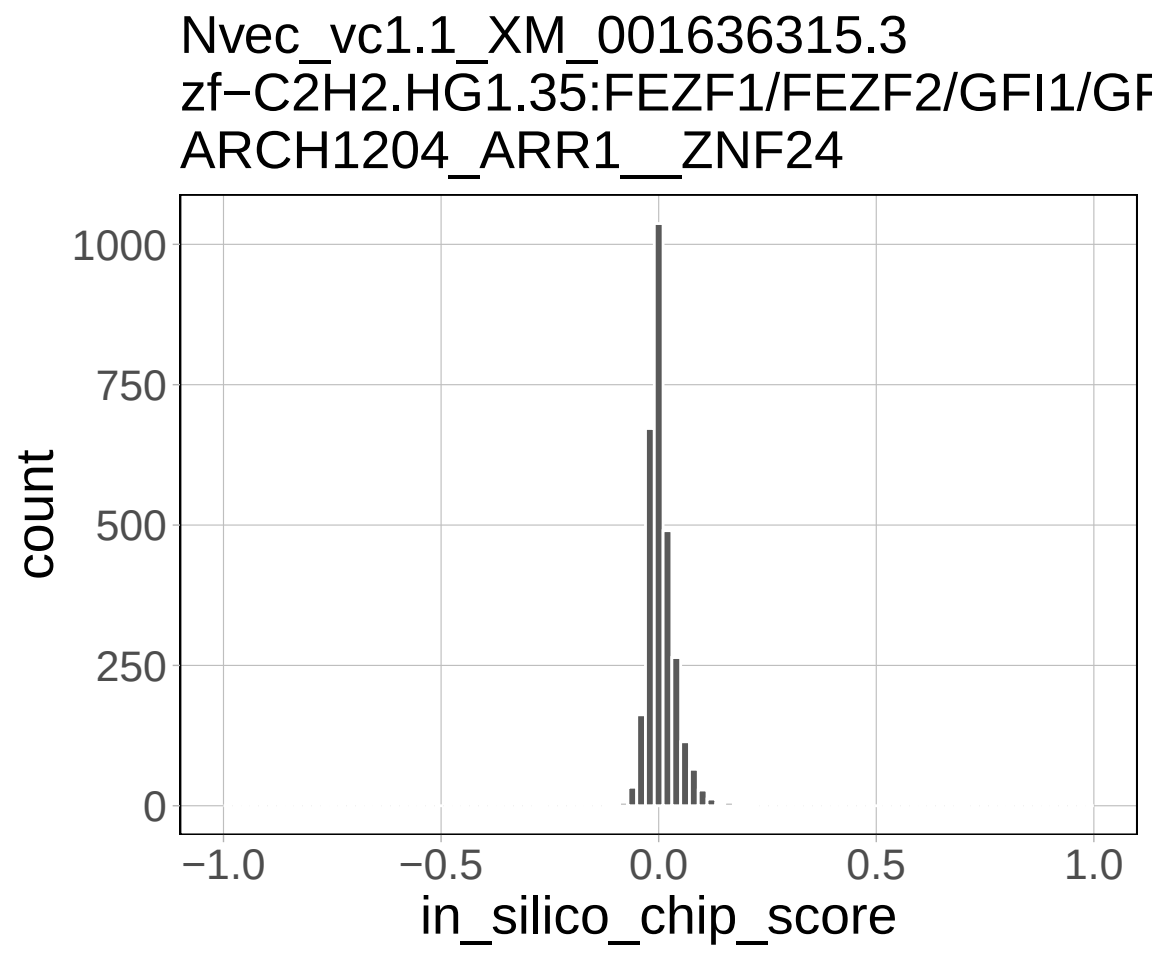
Nvec_vc1.1_XM_001636315.3
zf−C2H2.HG1.35:FEZF1/FEZF2/GFI1/GF
ARCH1204_ARR1__ZNF24
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750
500
250
0
count
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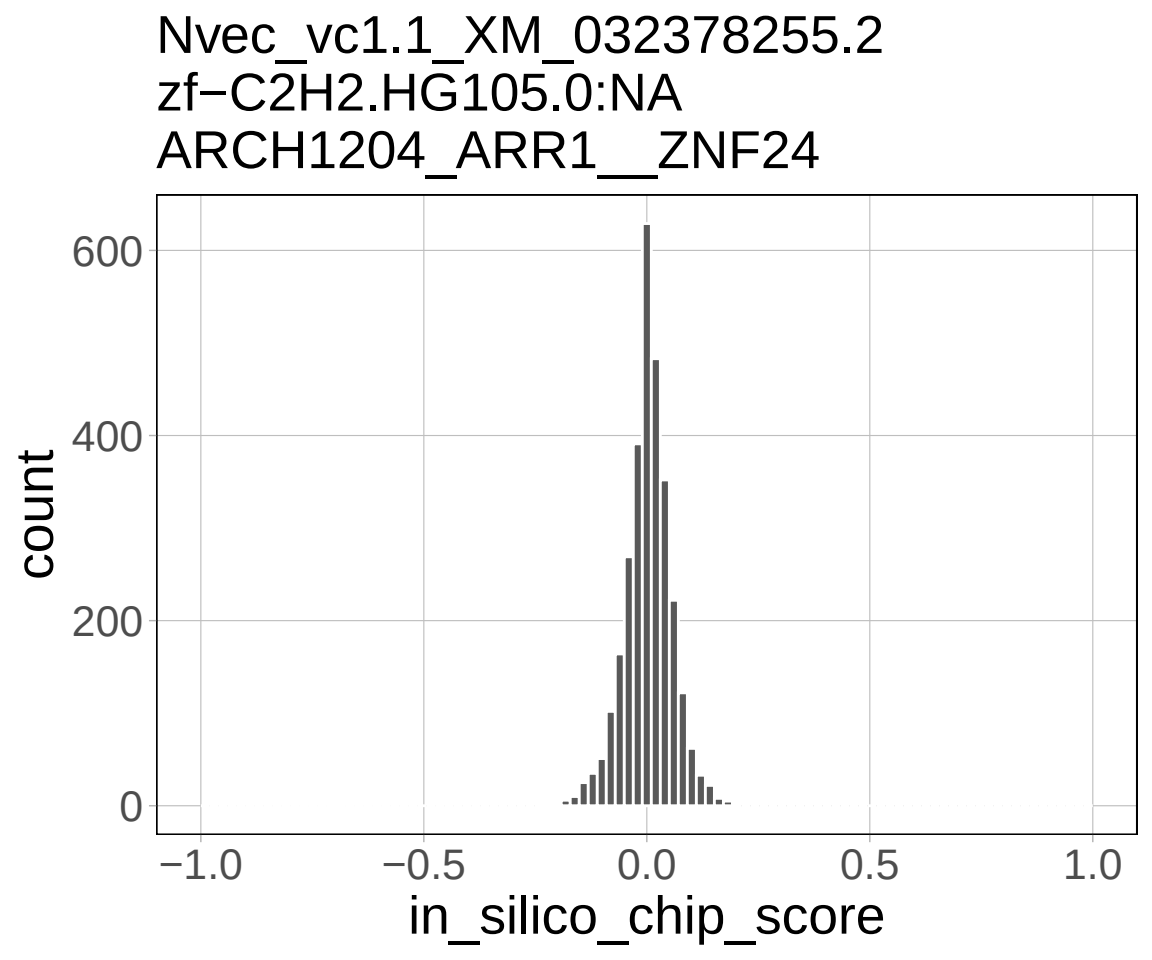
Nvec_vc1.1_XM_032378255.2
zf−C2H2.HG105.0:NA
ARCH1204_ARR1__ZNF24
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400
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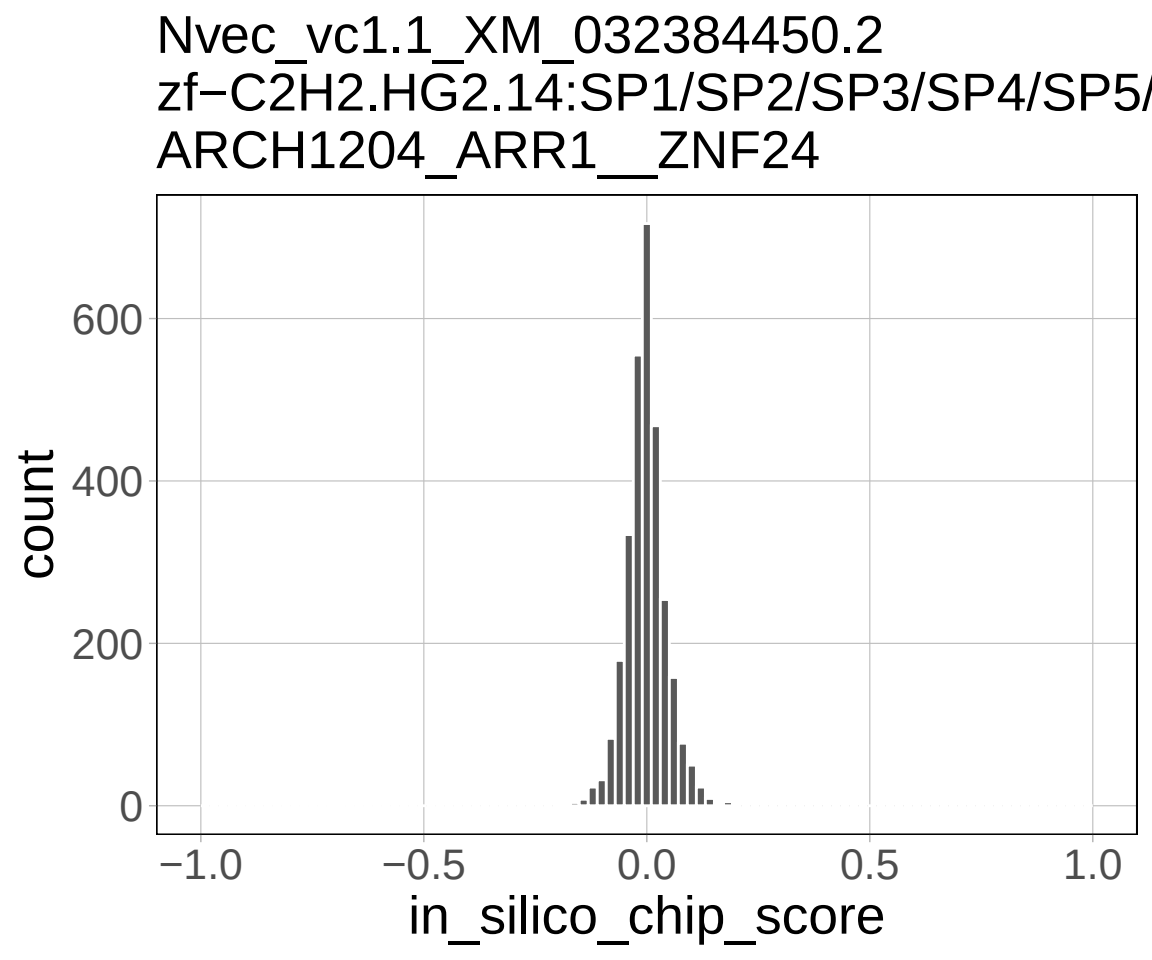
Nvec_vc1.1_XM_032384450.2
zf−C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5/
ARCH1204_ARR1__ZNF24
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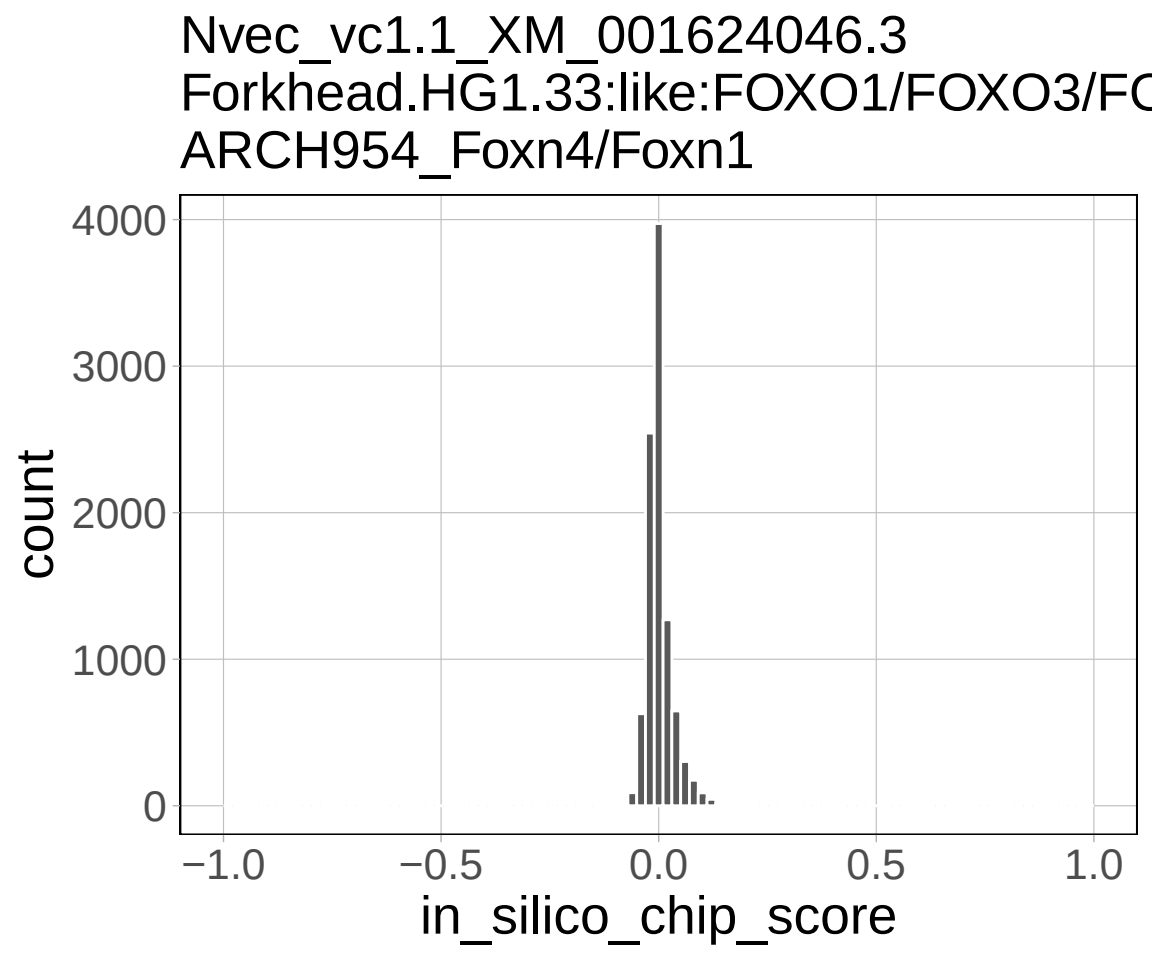
Nvec_vc1.1_XM_001624046.3
Forkhead.HG1.33:like:FOXO1/FOXO3/FO
ARCH954_Foxn4/Foxn1
4000
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2000
1000
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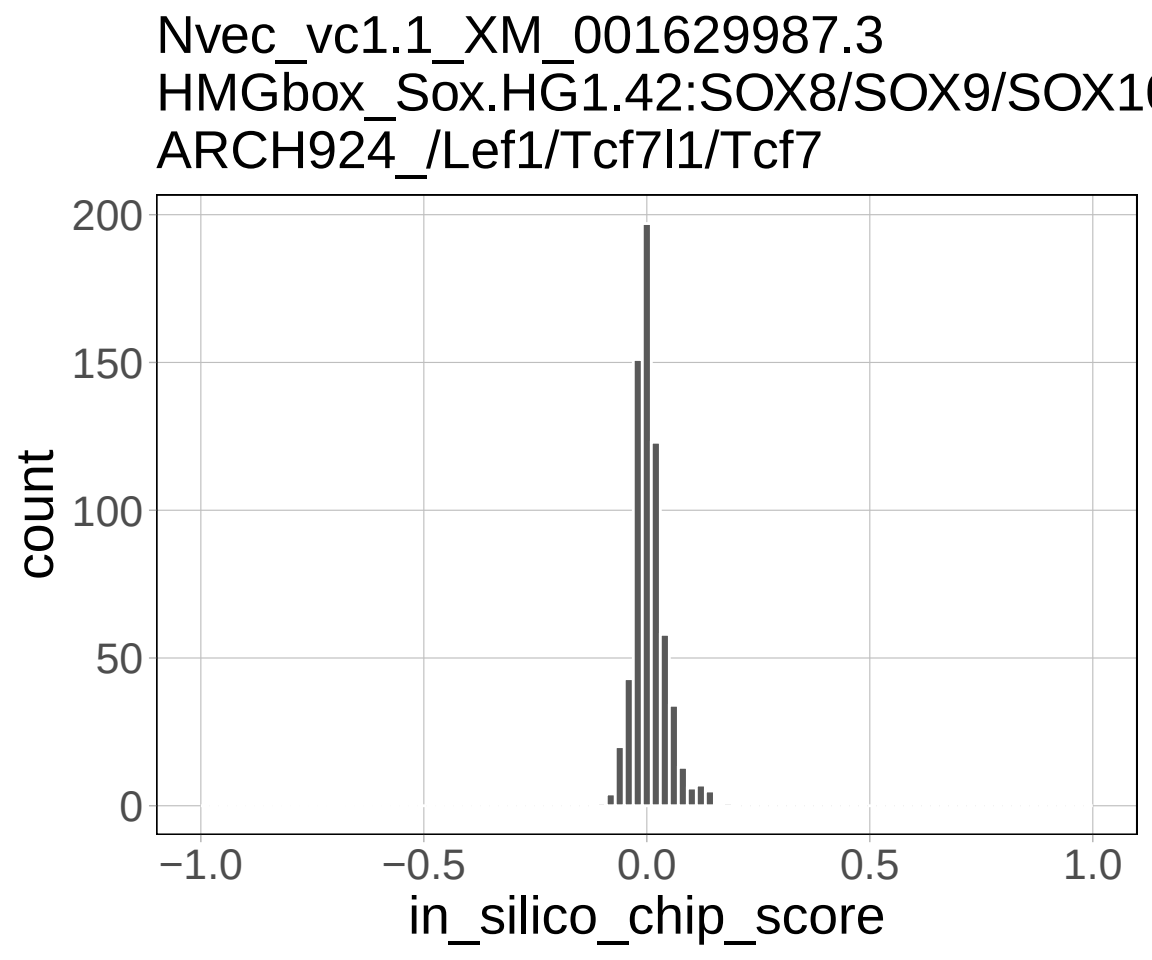
Nvec_vc1.1_XM_001629987.3
HMGbox_Sox.HG1.42:SOX8/SOX9/SOX1
ARCH924_/Lef1/Tcf7l1/Tcf7
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100
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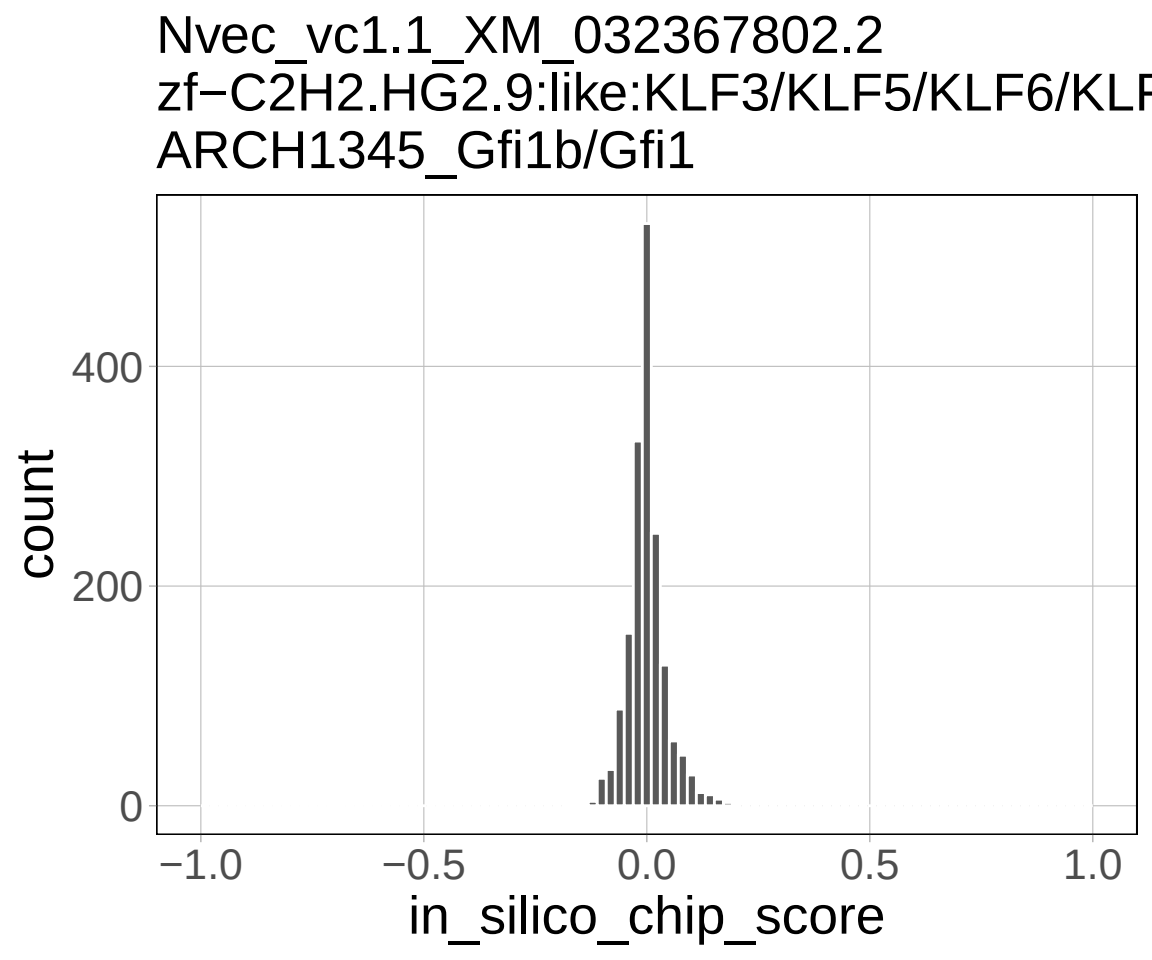
Nvec_vc1.1_XM_032367802.2
zf−C2H2.HG2.9:like:KLF3/KLF5/KLF6/KLF
ARCH1345_Gfi1b/Gfi1
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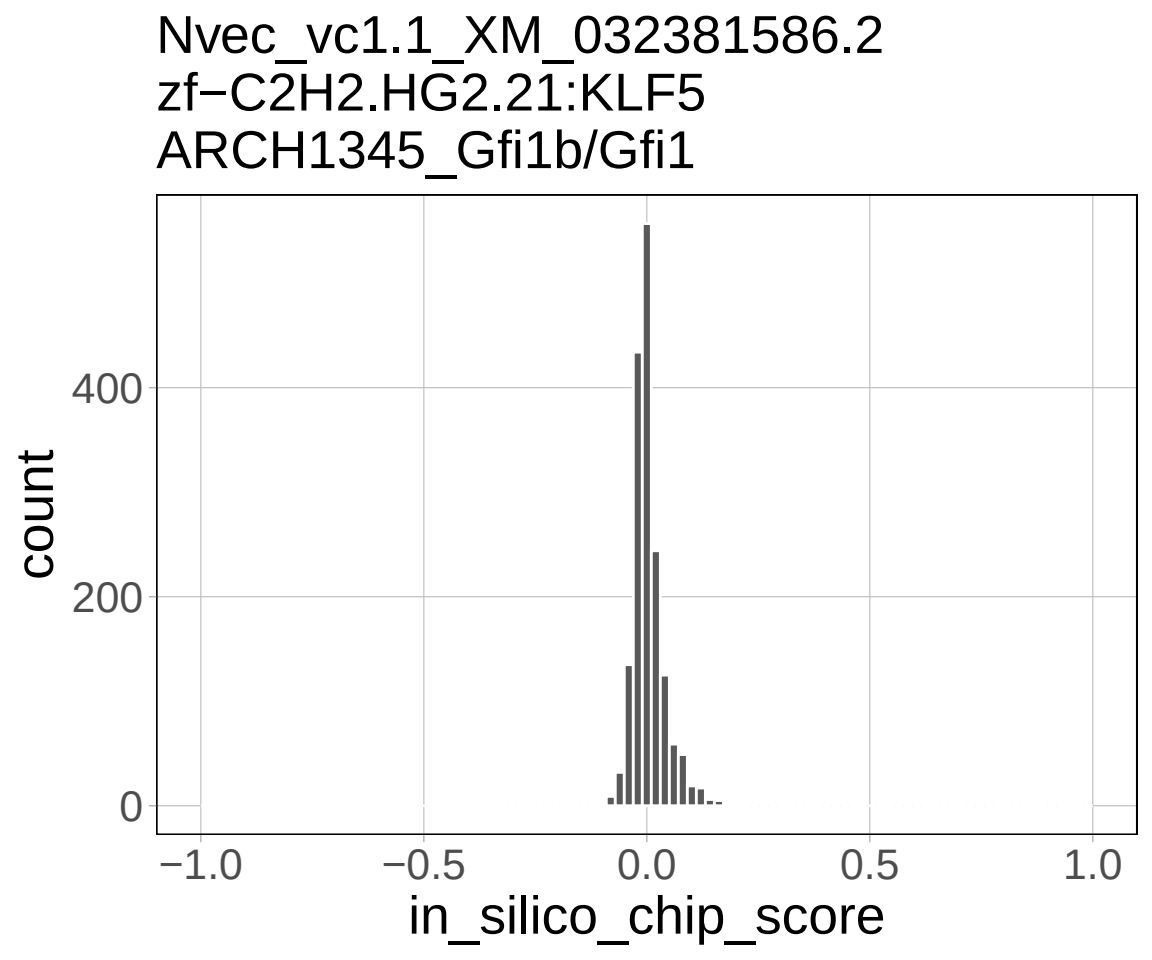
Nvec_vc1.1_XM_032381586.2
zf−C2H2.HG2.21:KLF5
ARCH1345_Gfi1b/Gfi1
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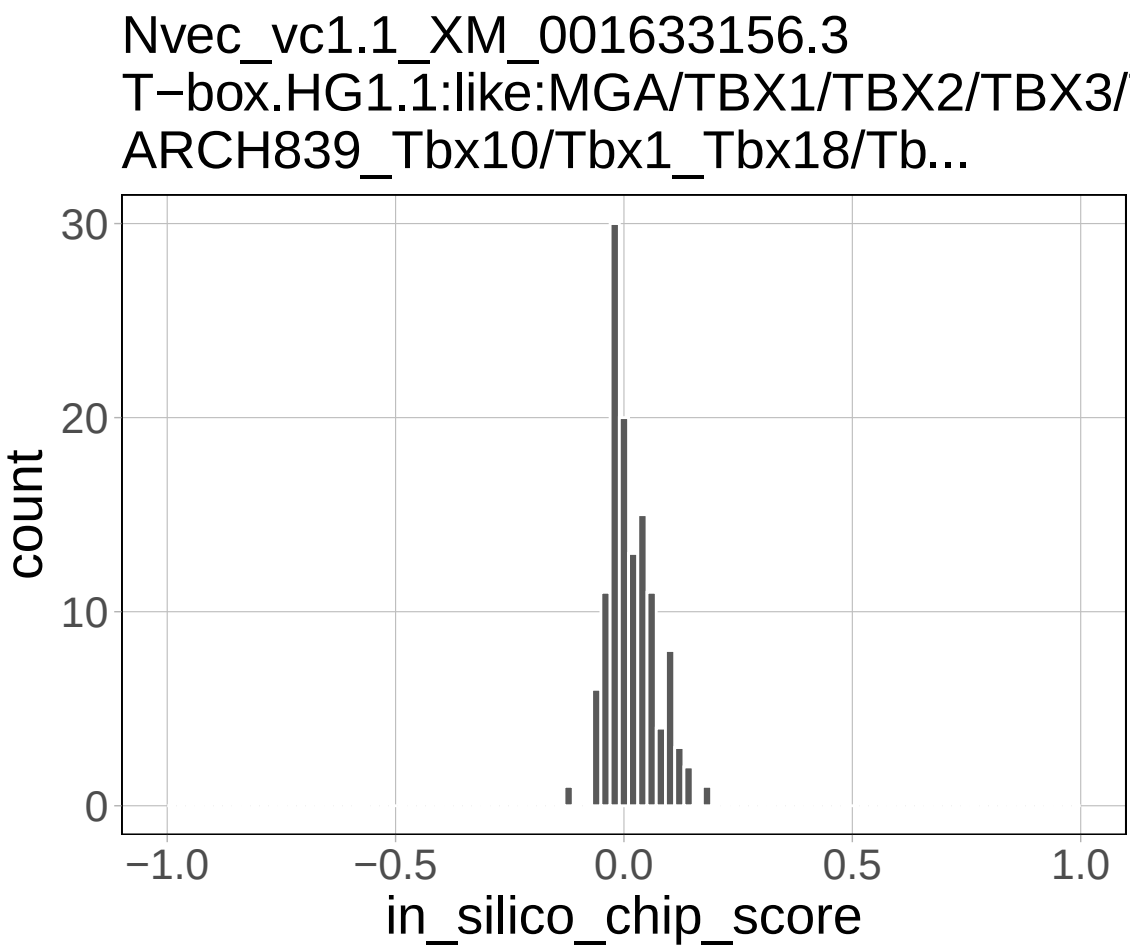
Nvec_vc1.1_XM_001633156.3
T−box.HG1.1:like:MGA/TBX1/TBX2/TBX3/T
ARCH839_Tbx10/Tbx1_Tbx18/Tb...
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20
10
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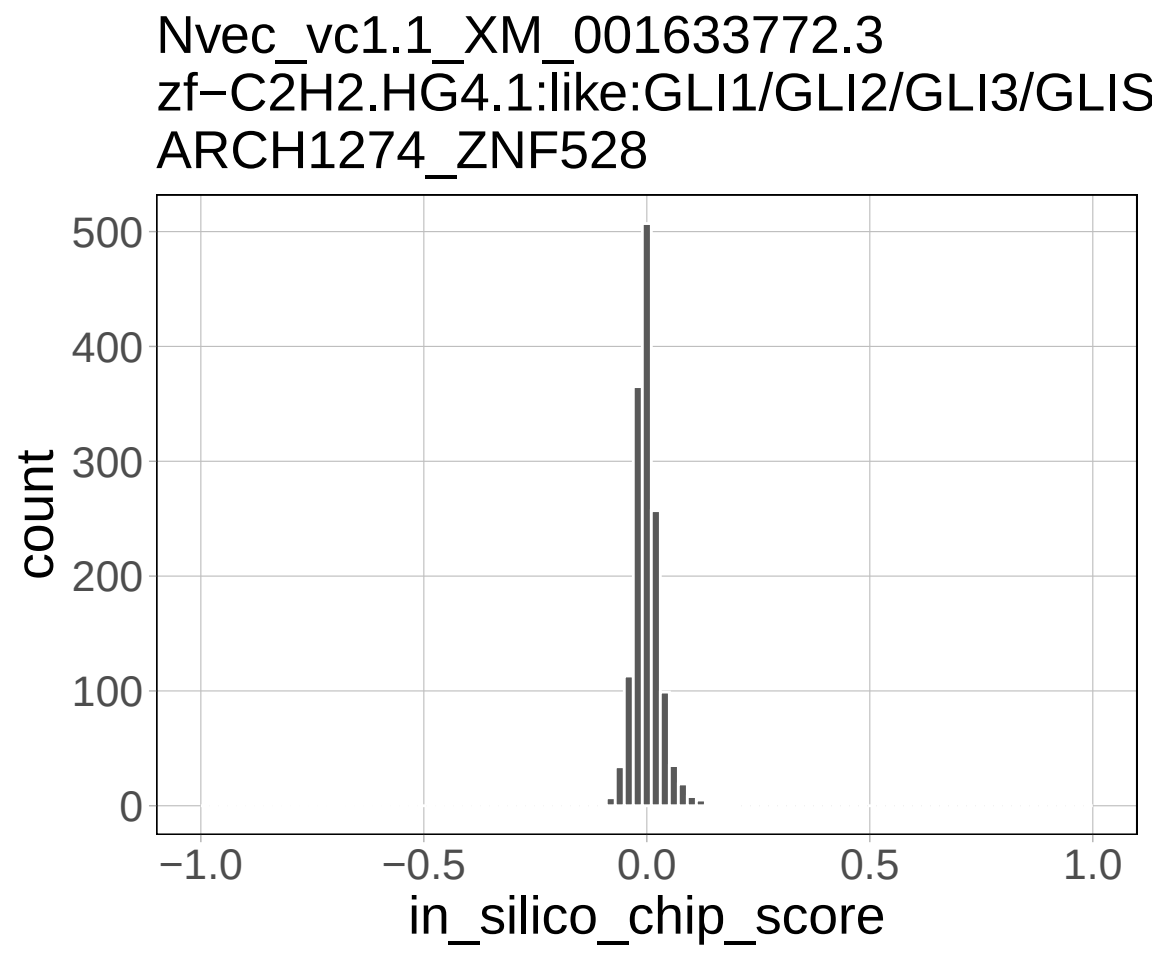
Nvec_vc1.1_XM_001633772.3
zf−C2H2.HG4.1:like:GLI1/GLI2/GLI3/GLIS
ARCH1274_ZNF528
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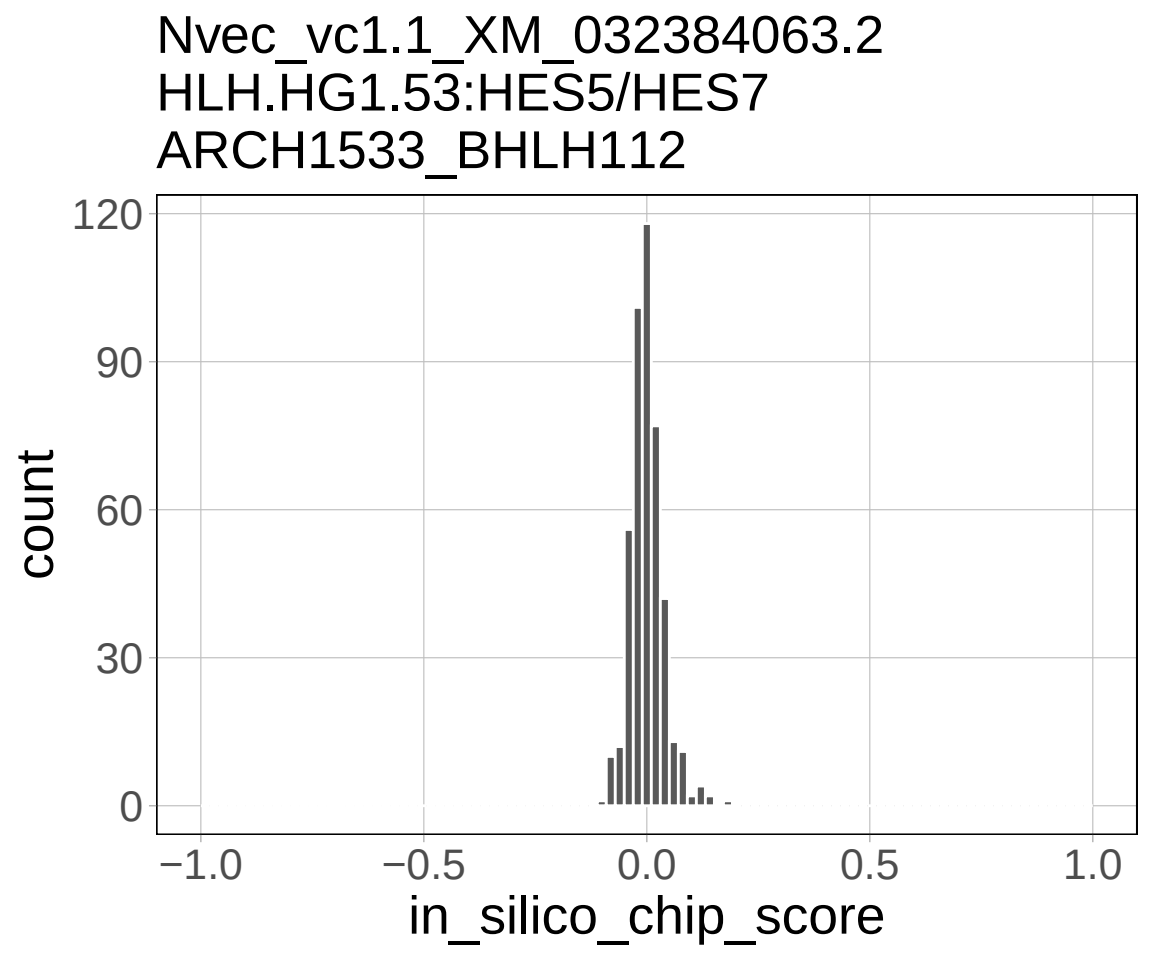
Nvec_vc1.1_XM_032384063.2
HLH.HG1.53:HES5/HES7
ARCH1533_BHLH112
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60
30
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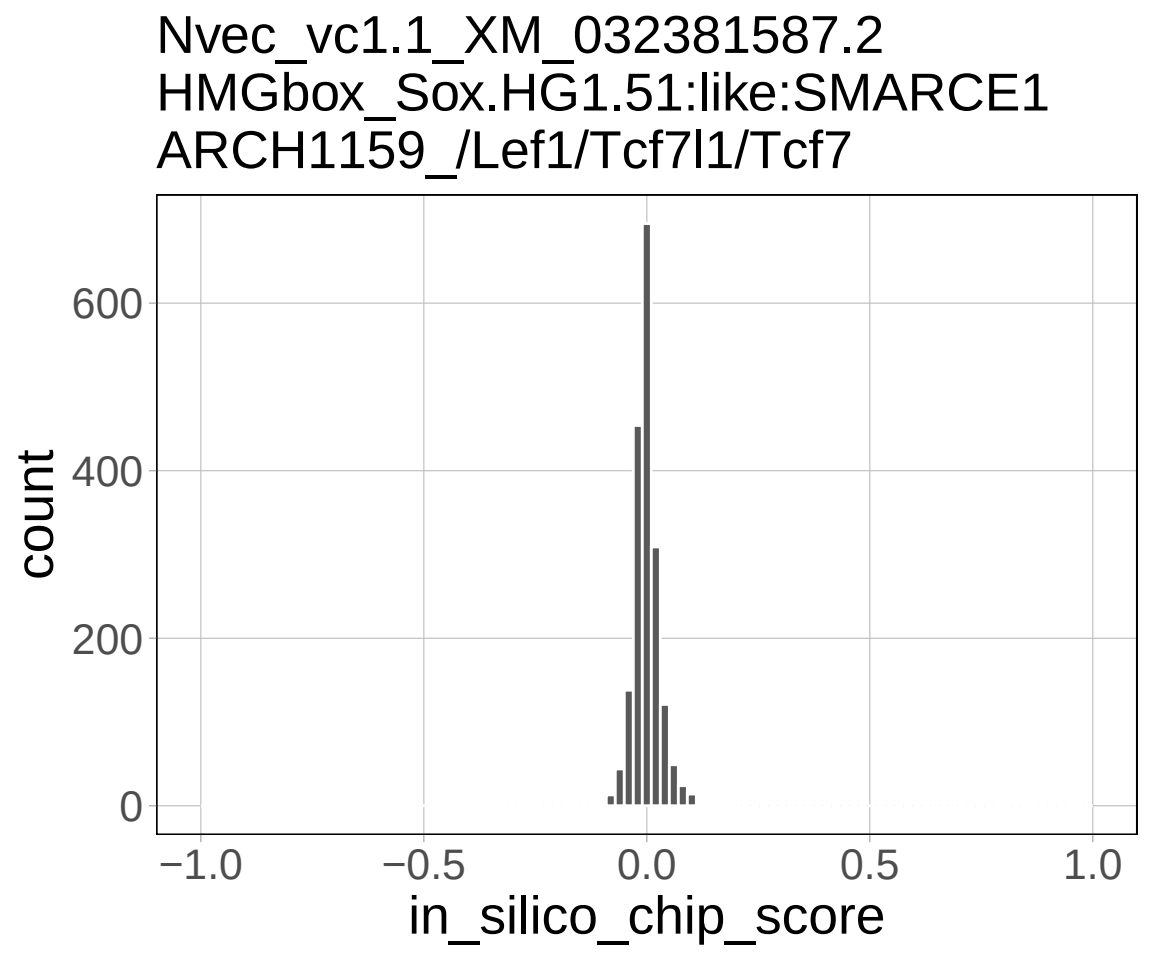
Nvec_vc1.1_XM_032381587.2
HMGbox_Sox.HG1.51:like:SMARCE1
ARCH1159_/Lef1/Tcf7l1/Tcf7
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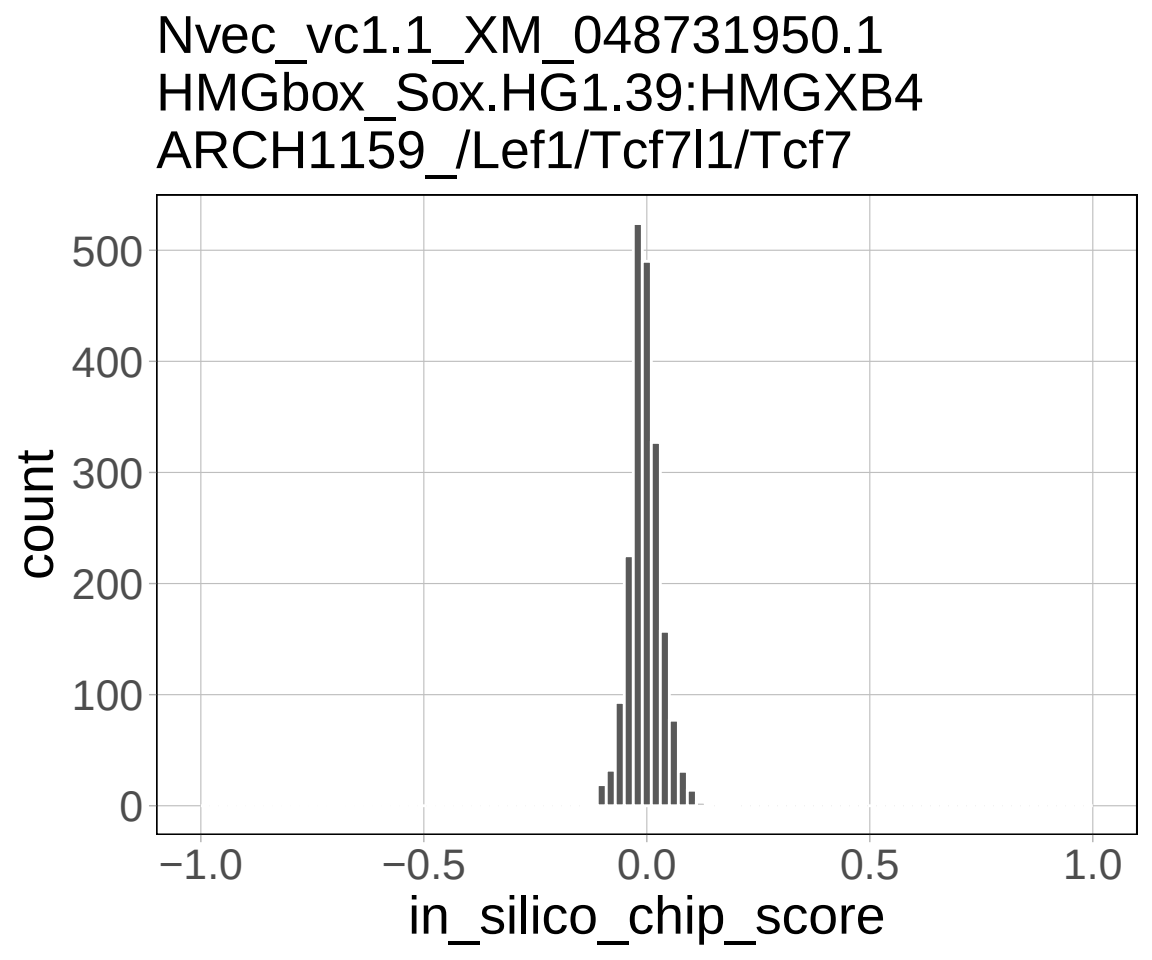
Nvec_vc1.1_XM_048731950.1
HMGbox_Sox.HG1.39:HMGXB4
ARCH1159_/Lef1/Tcf7l1/Tcf7
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300
200
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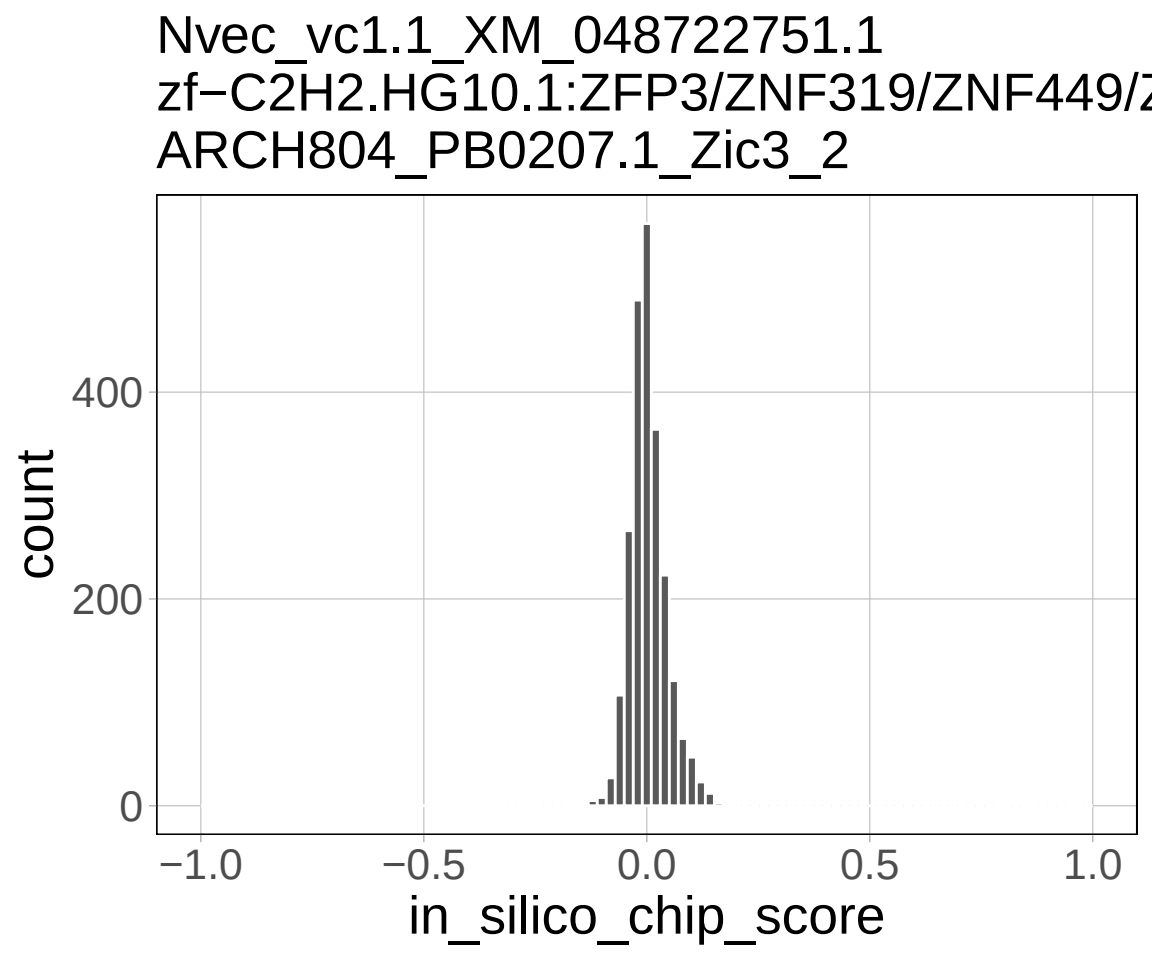
in_silico_chip_score


Nvec_vc1.1_XM_048722751.1
zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/Z
ARCH804_PB0207.1_Zic3_2
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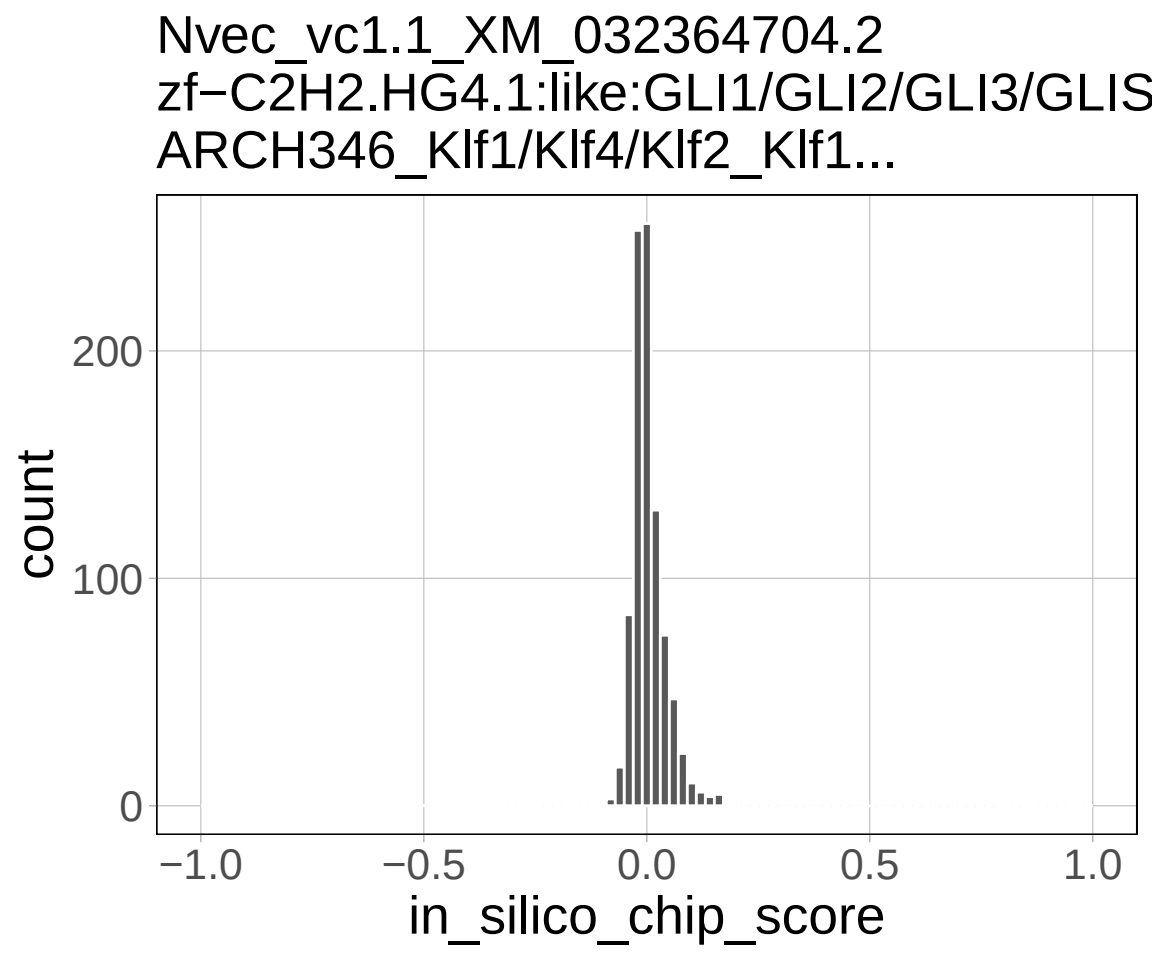
Nvec_vc1.1_XM_032364704.2
zf−C2H2.HG4.1:like:GLI1/GLI2/GLI3/GLIS
ARCH346_Klf1/Klf4/Klf2_Klf1...
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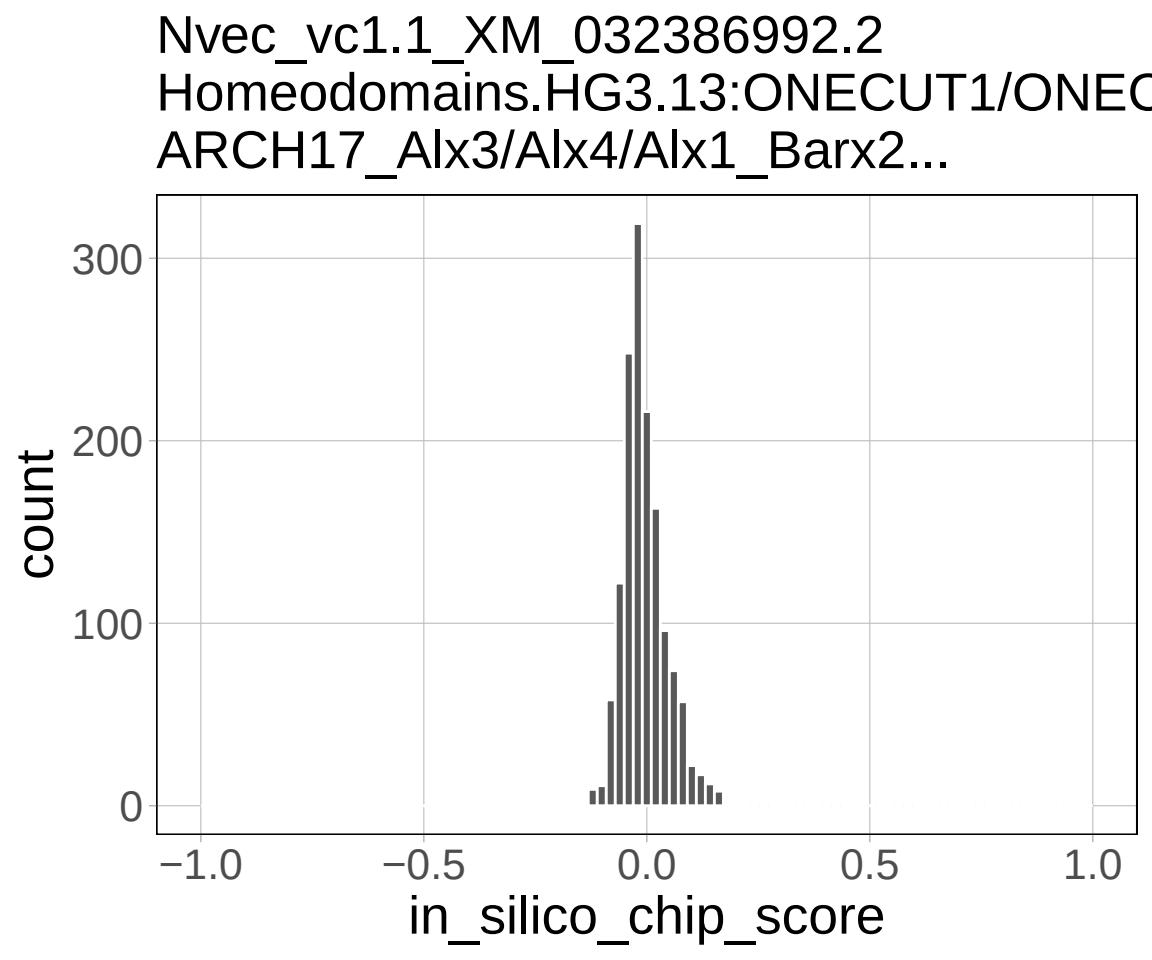
Nvec_vc1.1_XM_032386992.2
Homeodomains.HG3.13:ONECUT1/ONEC
ARCH17_Alx3/Alx4/Alx1_Barx2...
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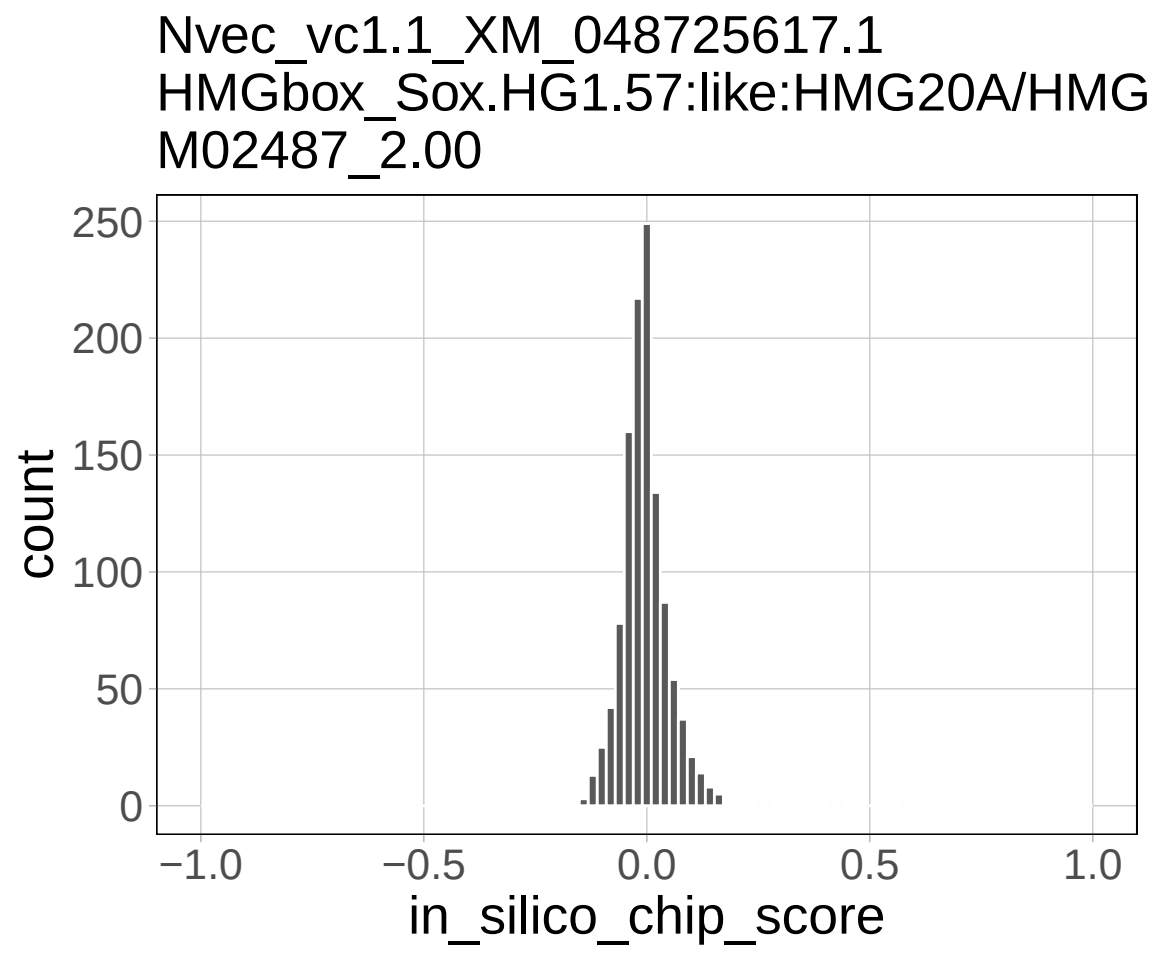
Nvec_vc1.1_XM_048725617.1
HMGbox_Sox.HG1.57:like:HMG20A/HMG
M02487_2.00
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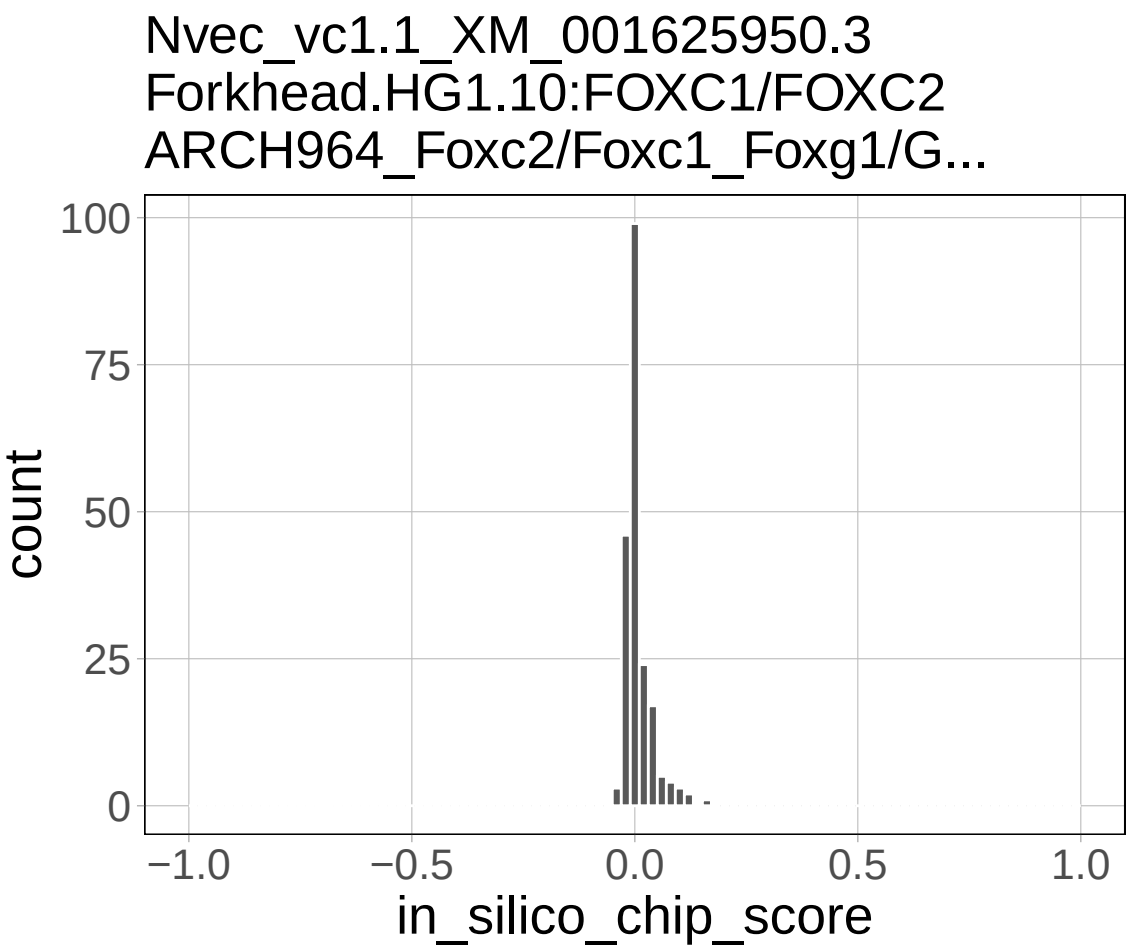
Nvec_vc1.1_XM_001625950.3
Forkhead.HG1.10:FOXC1/FOXC2
ARCH964_Foxc2/Foxc1_Foxg1/G...
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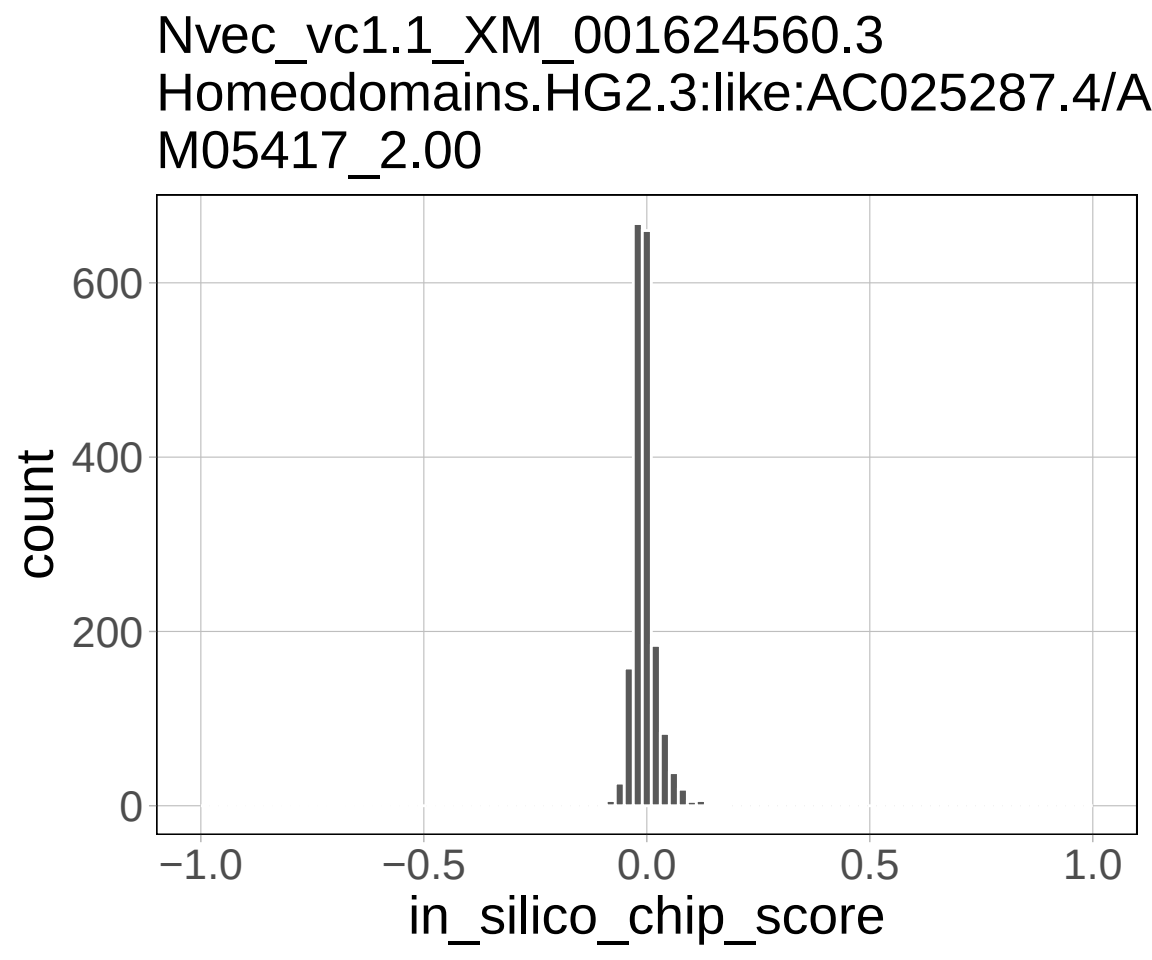
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Homeodomains.HG2.3:like:AC025287.4/A
M05417_2.00
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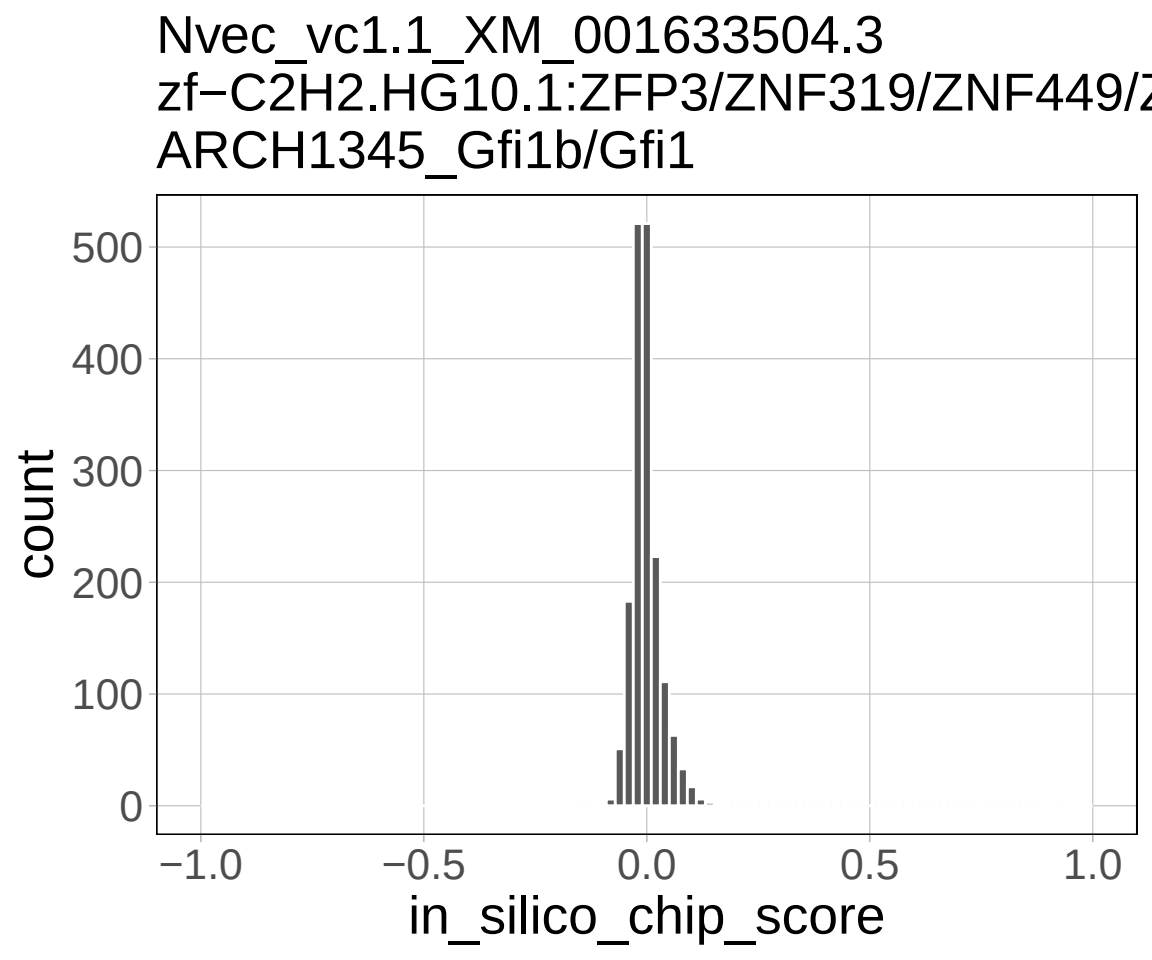
Nvec_vc1.1_XM_001633504.3
zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/Z
ARCH1345_Gfi1b/Gfi1
500
400
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200
100
0
count
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0.0
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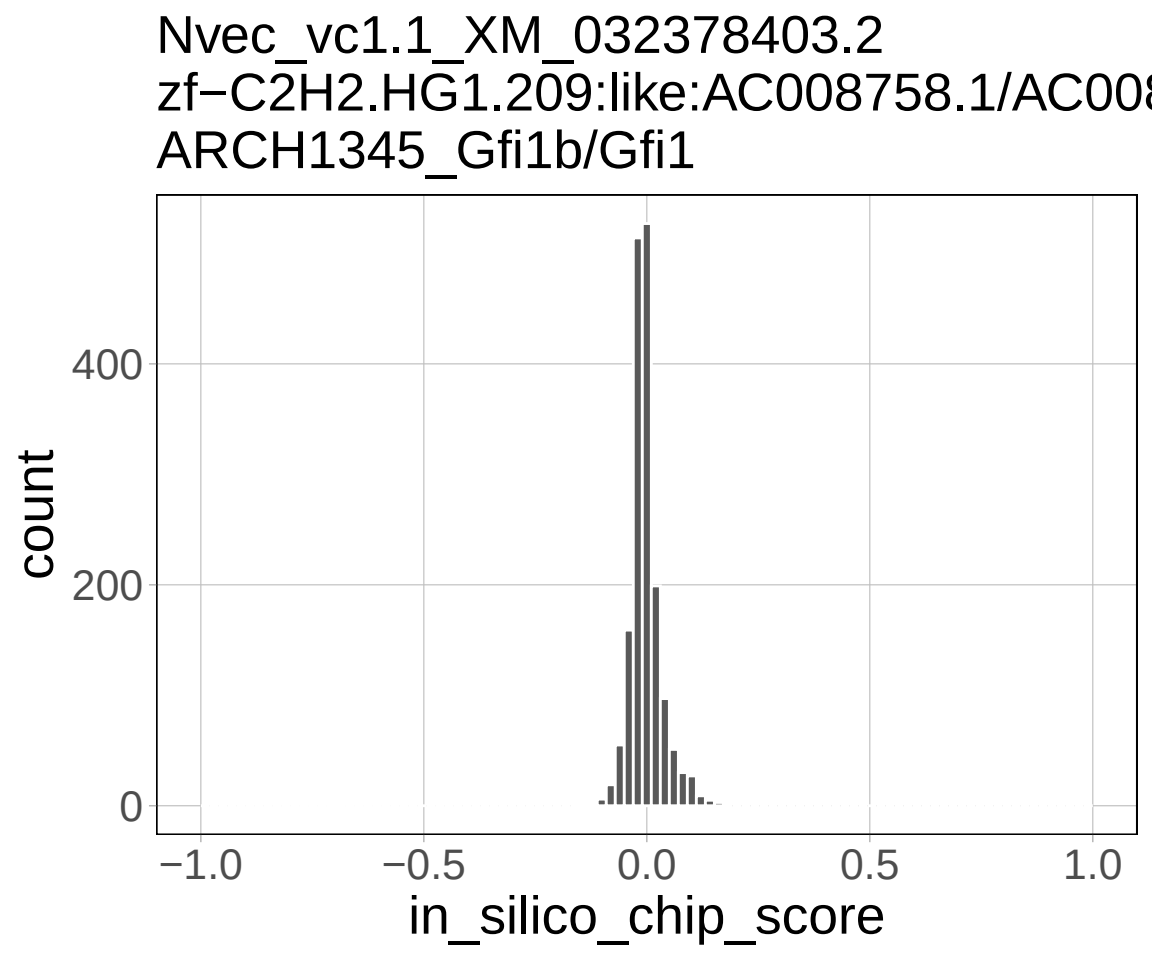
Nvec_vc1.1_XM_032378403.2
zf−C2H2.HG1.209:like:AC008758.1/AC008
ARCH1345_Gfi1b/Gfi1
count
400
200
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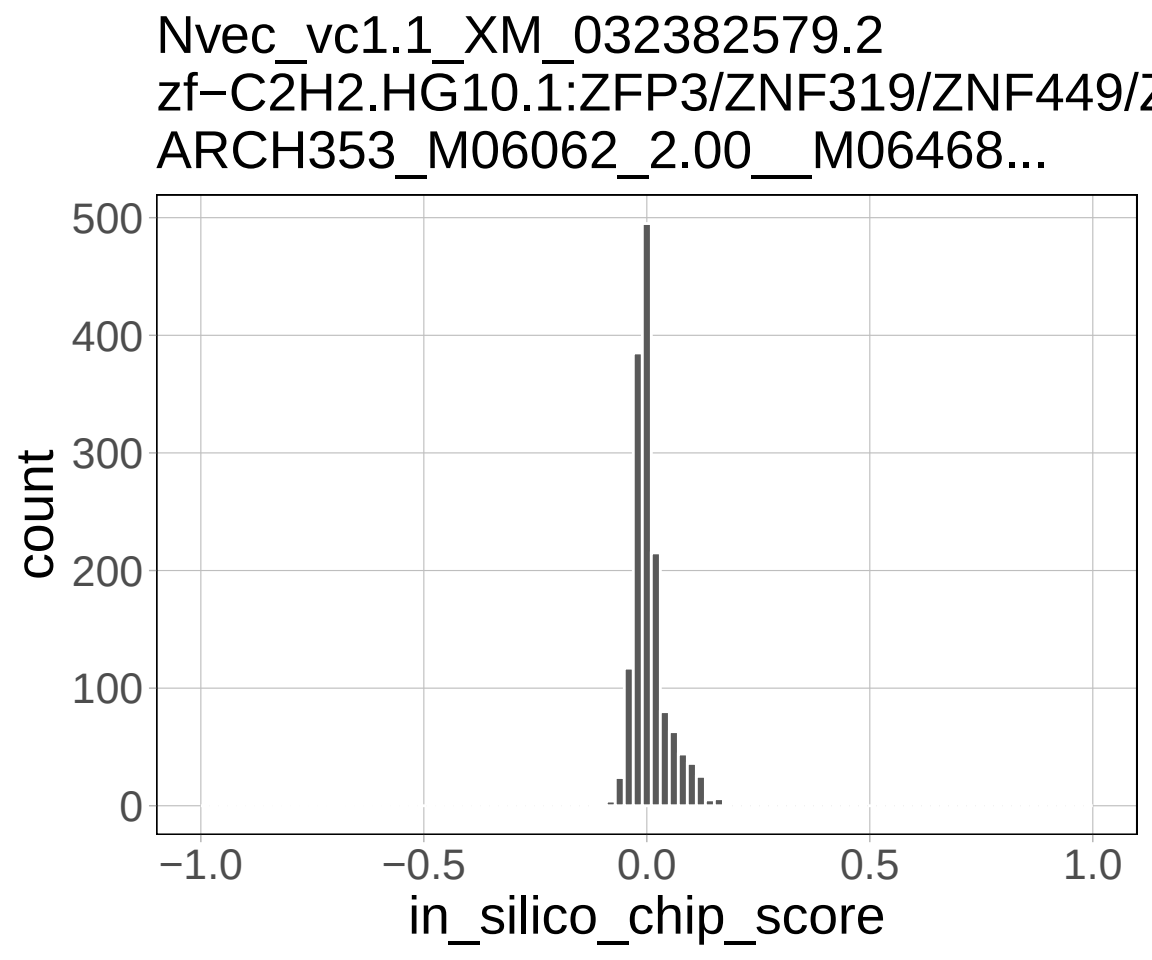
in_silico_chip_score


Nvec_vc1.1_XM_032382579.2
zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/Z
ARCH353_M06062_2.00__M06468...
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count
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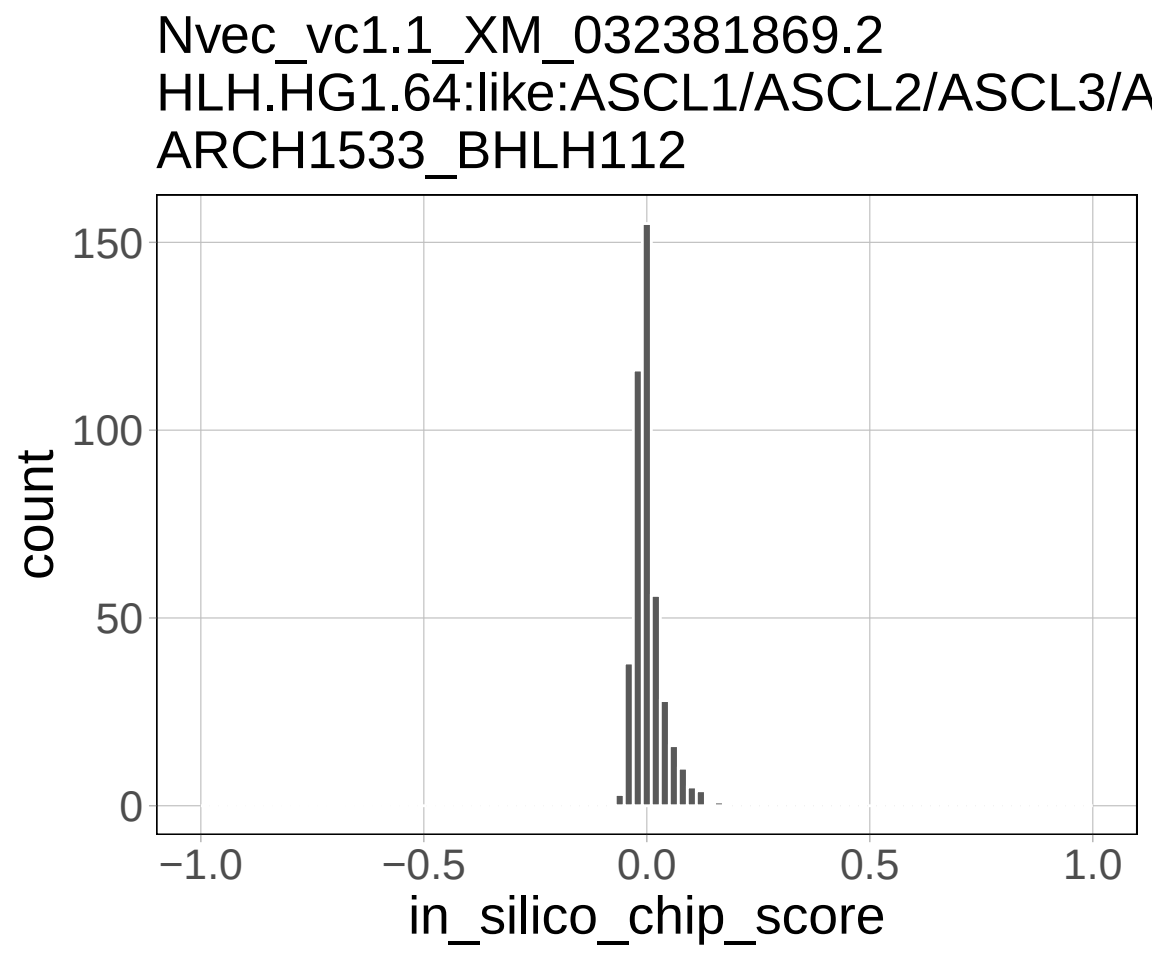
Nvec_vc1.1_XM_032381869.2
HLH.HG1.64:like:ASCL1/ASCL2/ASCL3/A
ARCH1533_BHLH112
150
100
50
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count
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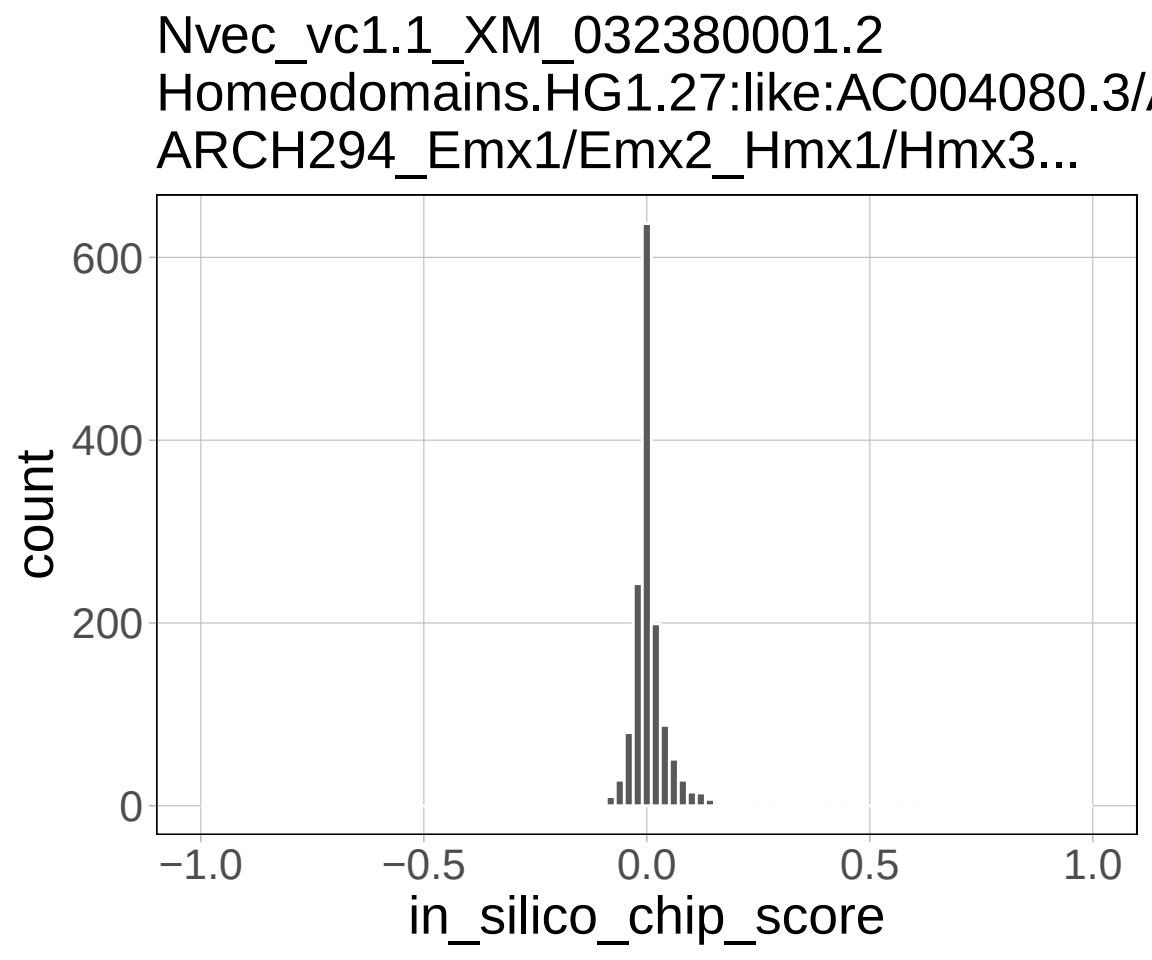
in_silico_chip_score


Nvec_vc1.1_XM_032380001.2
Homeodomains.HG1.27:like:AC004080.3/
ARCH294_Emx1/Emx2_Hmx1/Hmx3...
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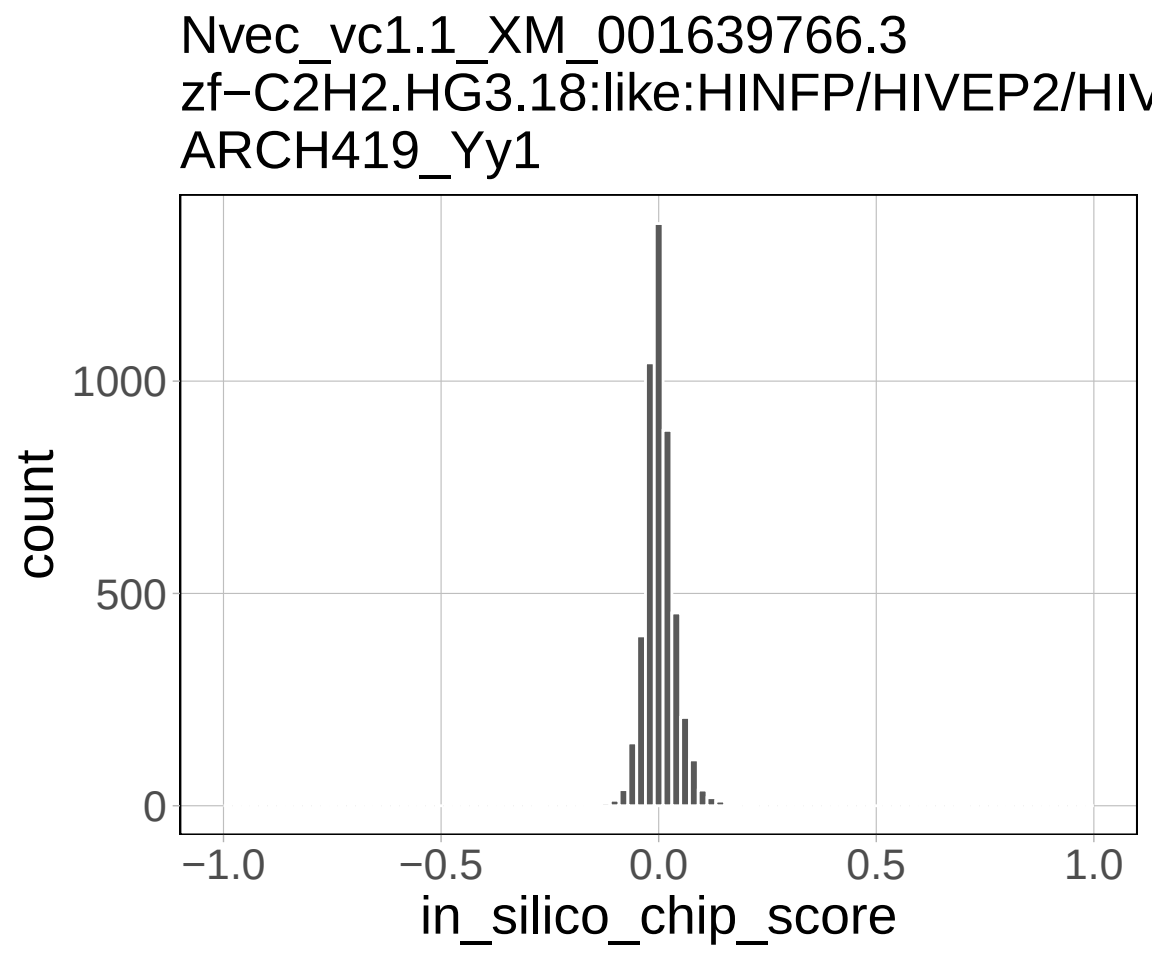
Nvec_vc1.1_XM_001639766.3
zf−C2H2.HG3.18:like:HINFP/HIVEP2/HIV
ARCH419_Yy1
count
1000
500
0
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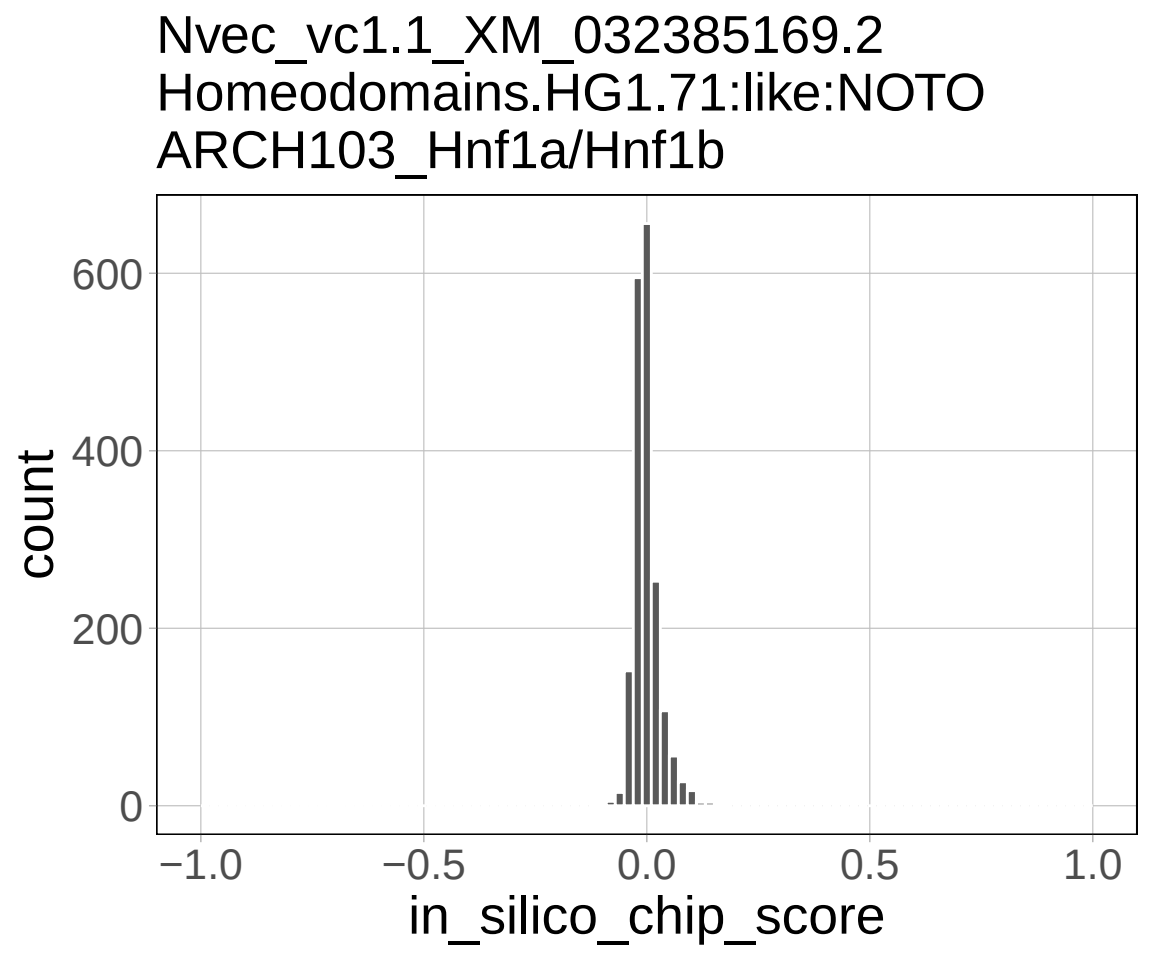
Nvec_vc1.1_XM_032385169.2
Homeodomains.HG1.71:like:NOTO
ARCH103_Hnf1a/Hnf1b
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400
200
0
count
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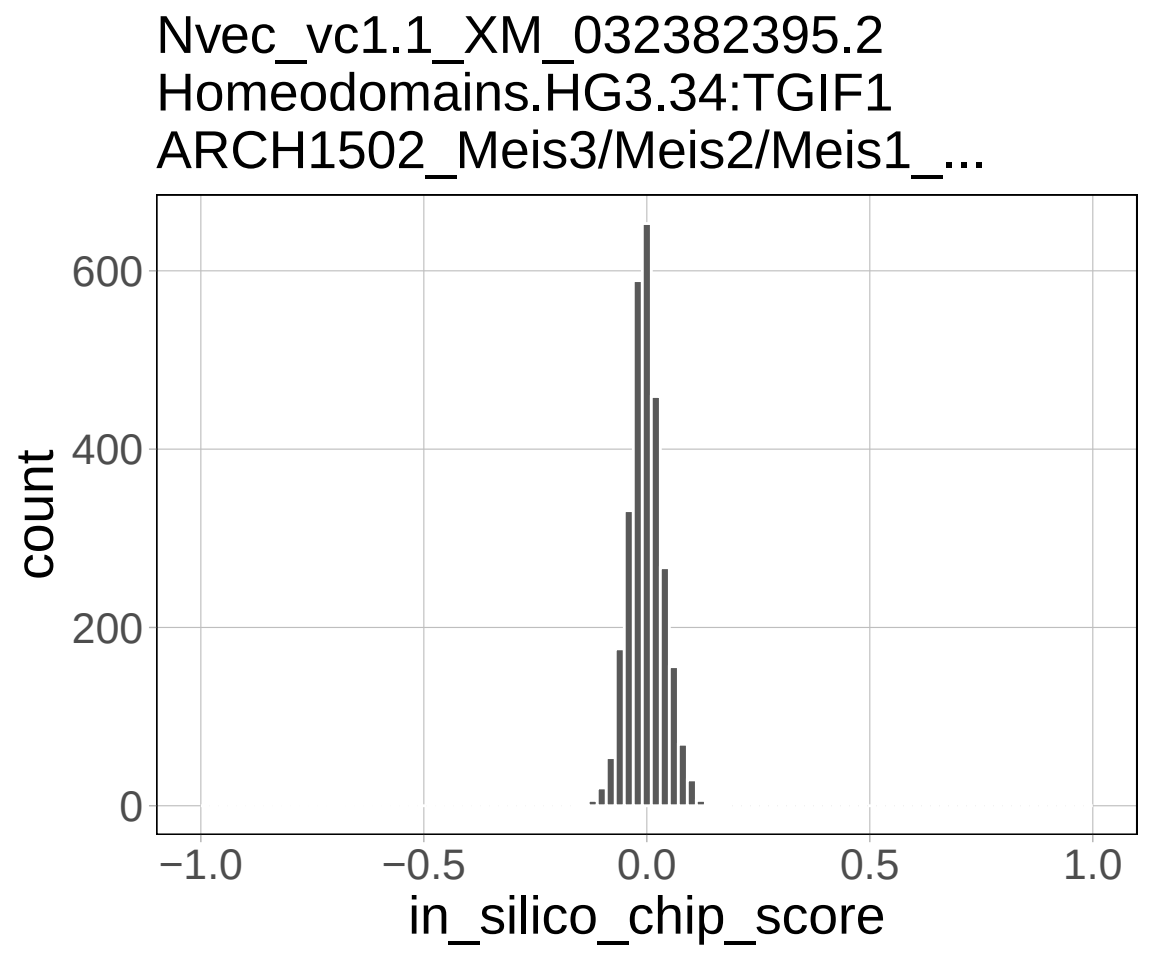
Nvec_vc1.1_XM_032382395.2
Homeodomains.HG3.34:TGIF1
ARCH1502_Meis3/Meis2/Meis1_...
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400
200
0
count
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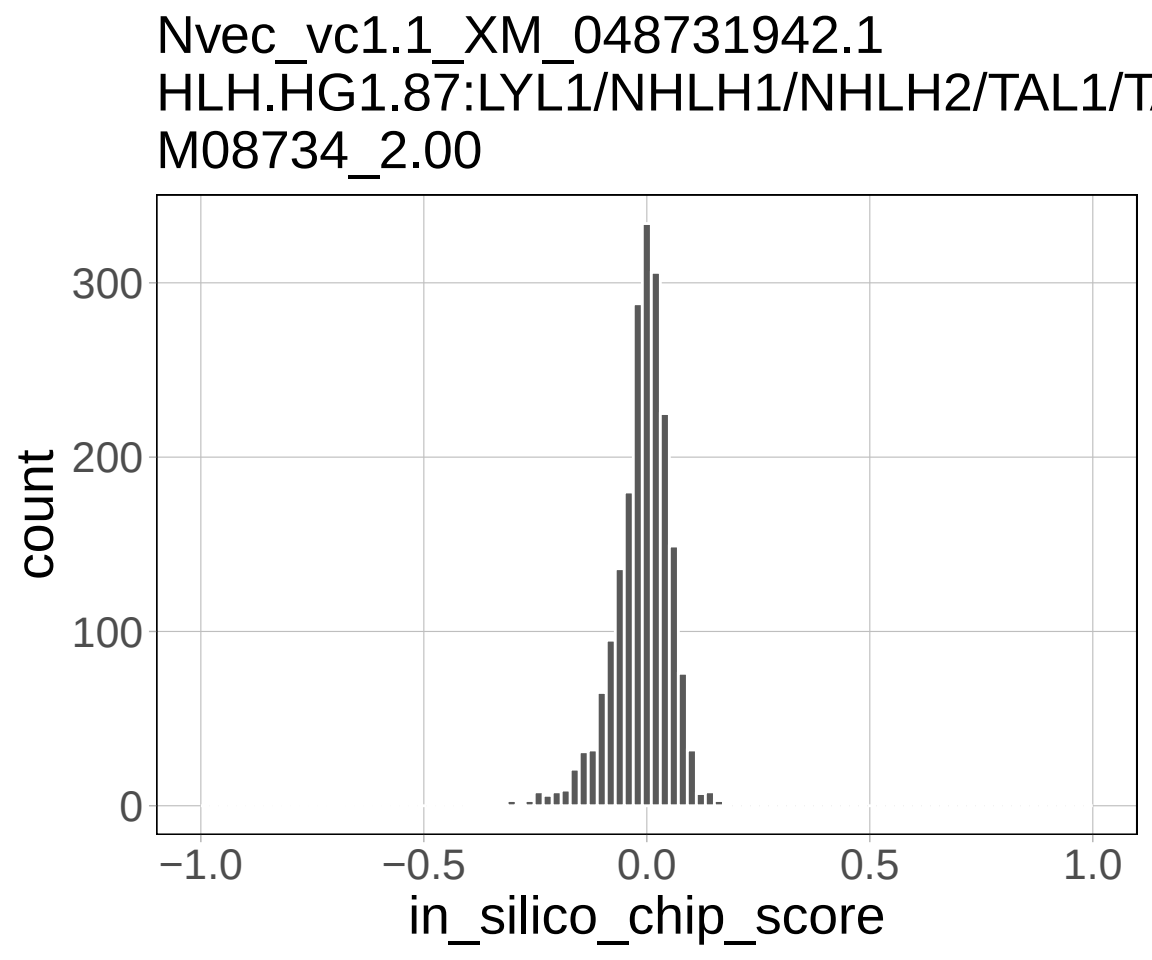
1.0
in_silico_chip_score


Nvec_vc1.1_XM_048731942.1
HLH.HG1.87:LYL1/NHLH1/NHLH2/TAL1/T
M08734_2.00
300
200
100
0
count
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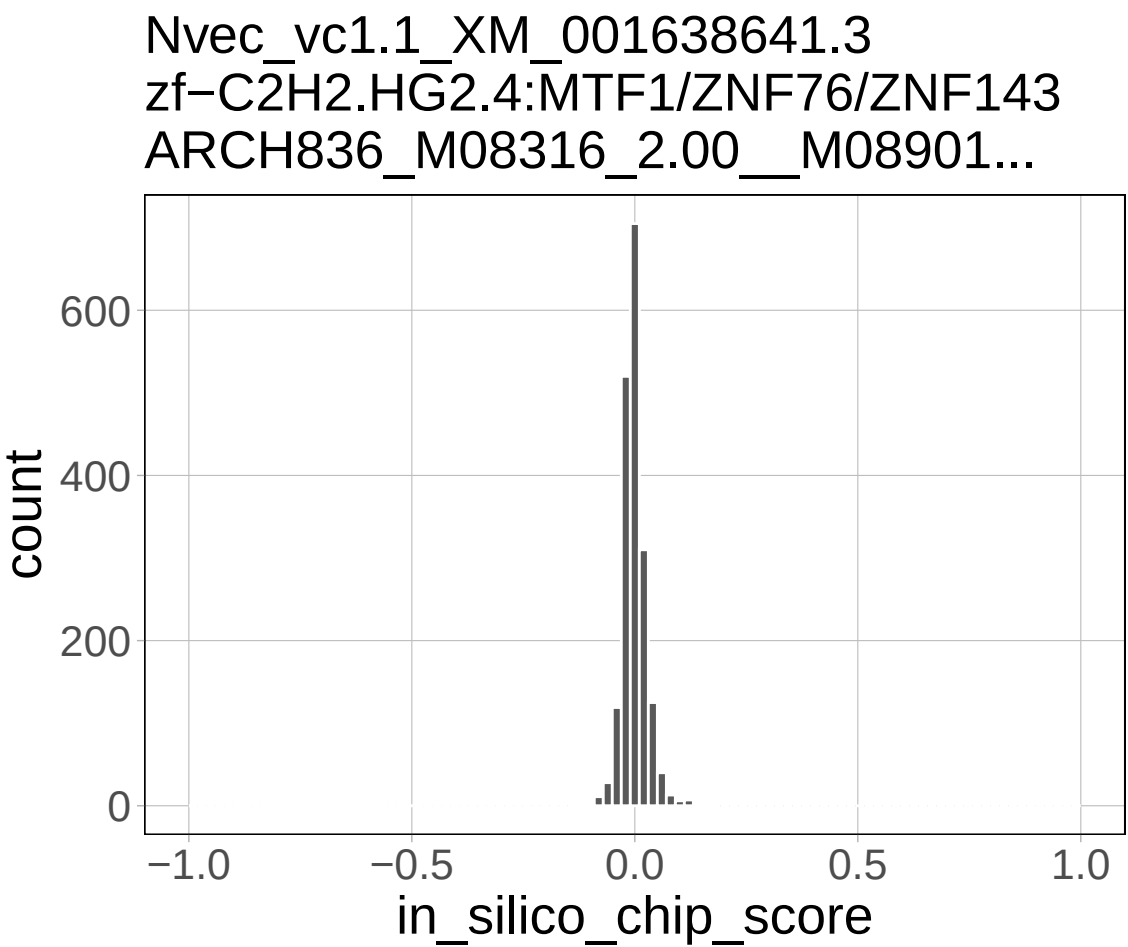
1.0
in_silico_chip_score


Nvec_vc1.1_XM_001638641.3
zf−C2H2.HG2.4:MTF1/ZNF76/ZNF143
ARCH836_M08316_2.00__M08901...
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400
200
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count
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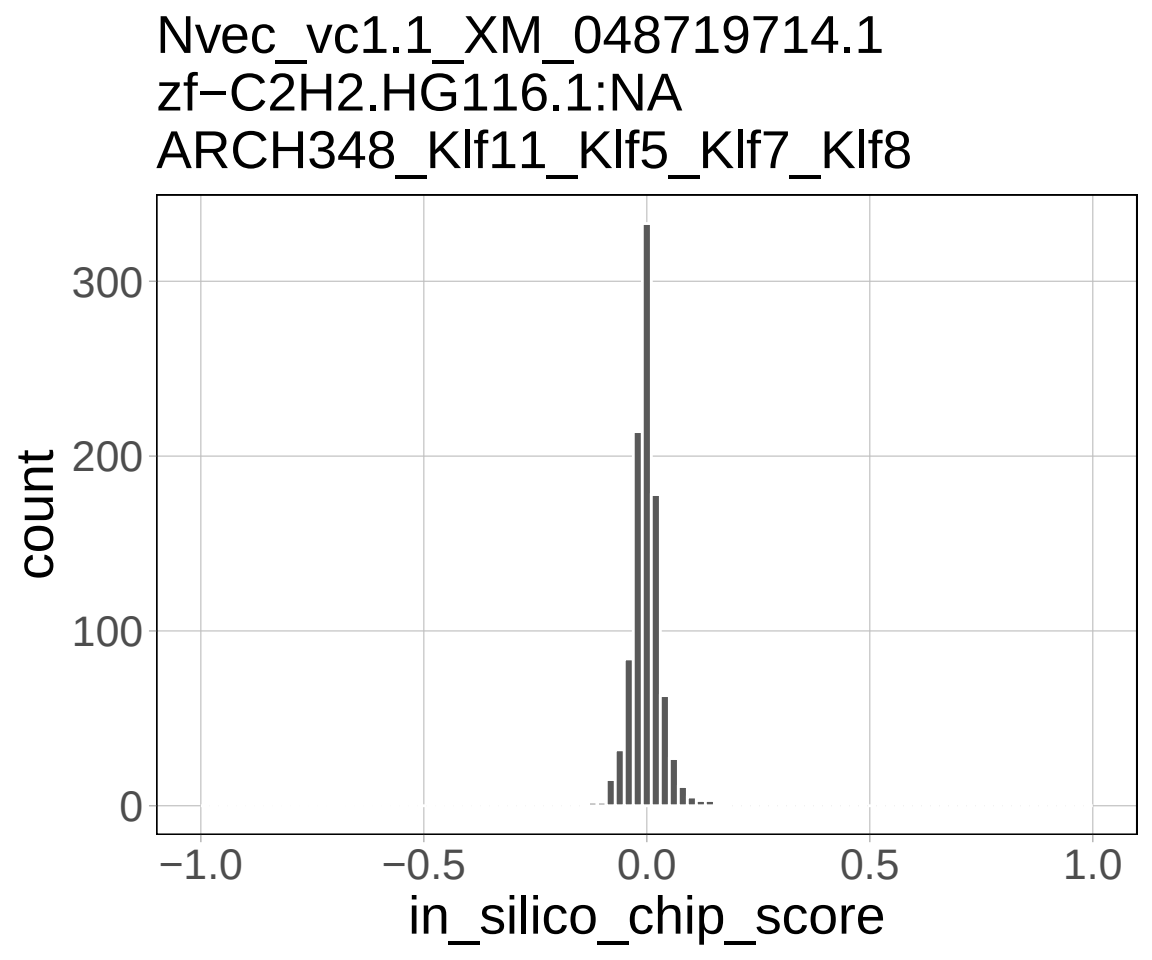
1.0
in_silico_chip_score


Nvec_vc1.1_XM_048719714.1
zf−C2H2.HG116.1:NA
ARCH348_Klf11_Klf5_Klf7_Klf8
count
300
200
100
0
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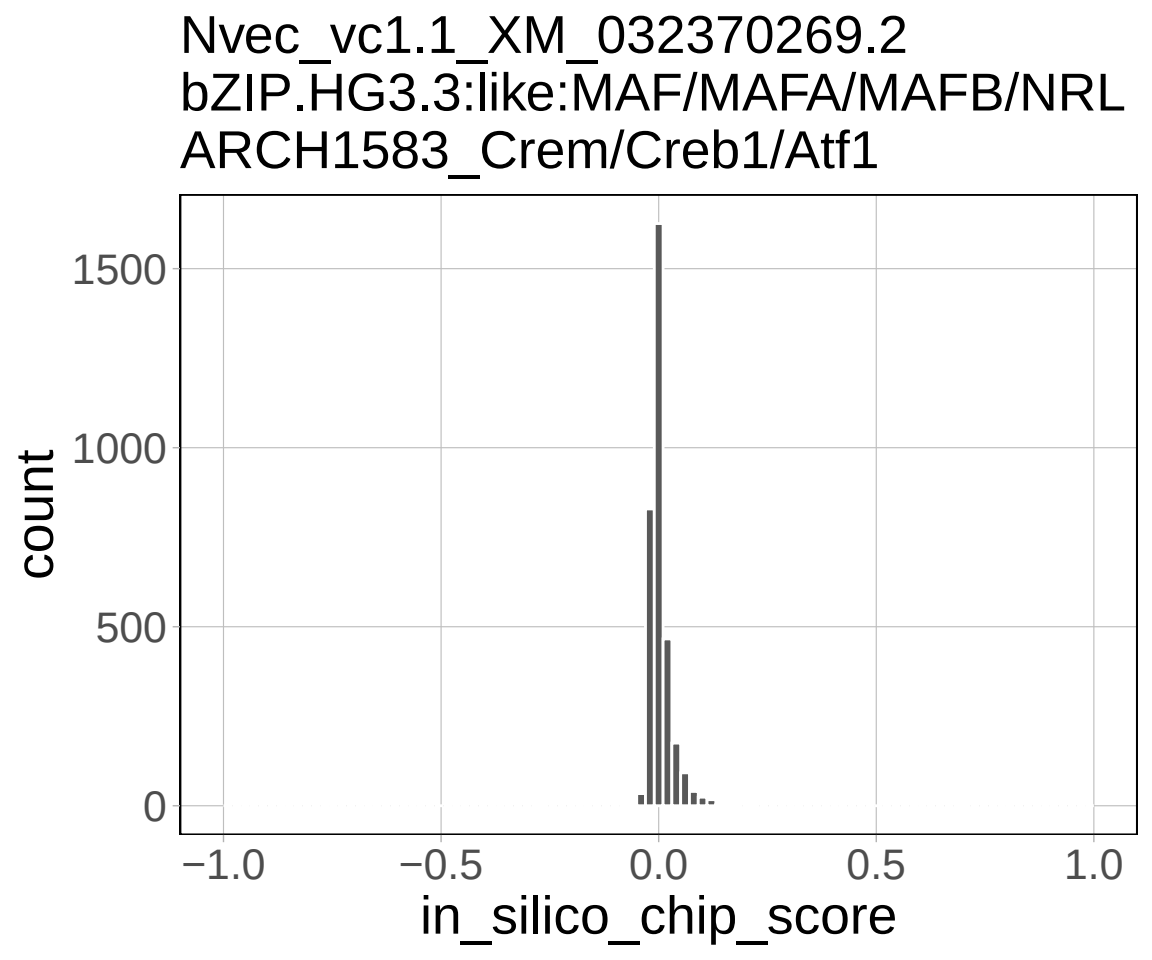
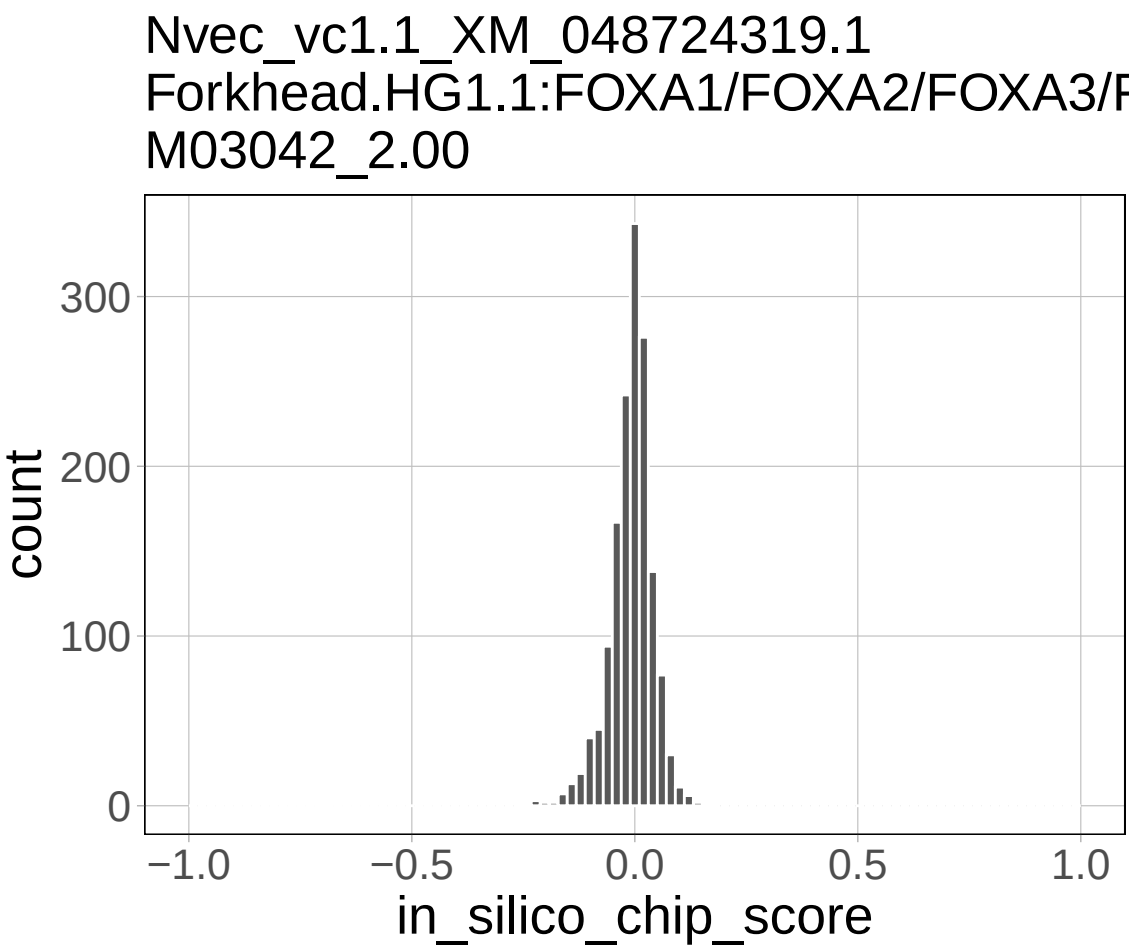

Nvec_vc1.1_XM_032370269.2
bZIP.HG3.3:like:MAF/MAFA/MAFB/NRL
ARCH1583_Crem/Creb1/Atf1
count
1500
1000
500
0
−1.0
−0.5
0.0
0.5
1.0
in_silico_chip_score


Nvec_vc1.1_XM_048724319.1
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/F
M03042_2.00
300
200
100
0
count
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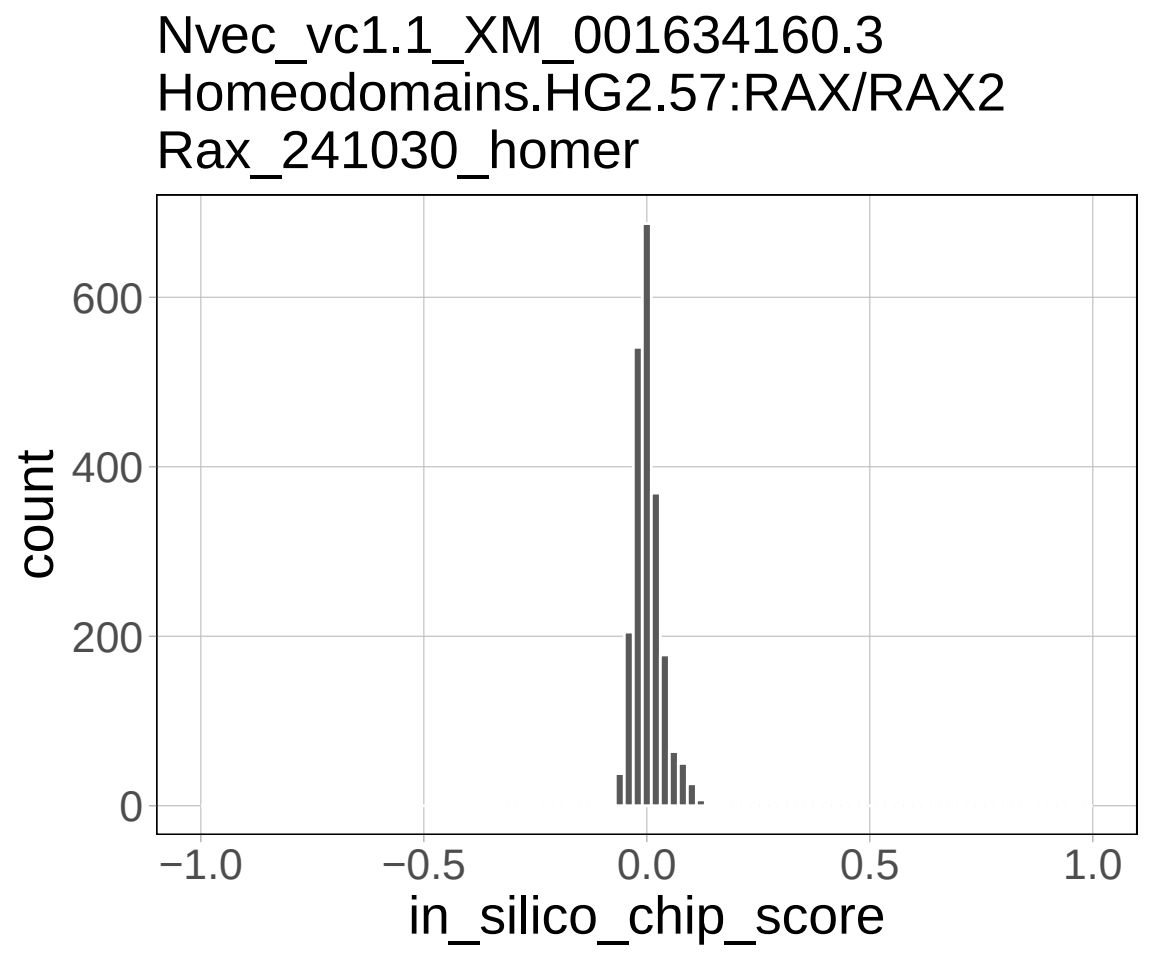
in_silico_chip_score


Nvec_vc1.1_XM_001634160.3
Homeodomains.HG2.57:RAX/RAX2
Rax_241030_homer
600
400
200
0
count
−1.0
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0.0
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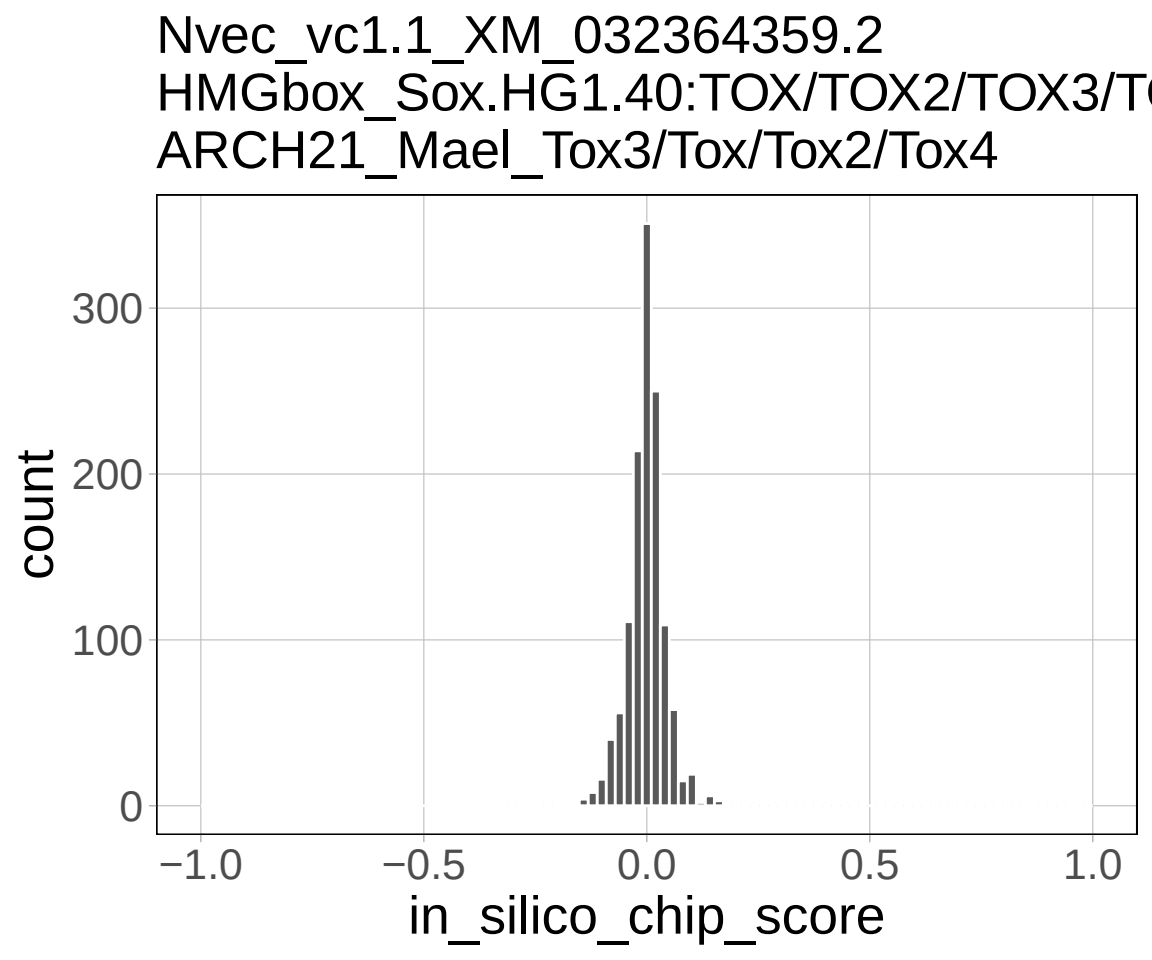
1.0
in_silico_chip_score


Nvec_vc1.1_XM_032364359.2
HMGbox_Sox.HG1.40:TOX/TOX2/TOX3/T
ARCH21_Mael_Tox3/Tox/Tox2/Tox4
300
200
100
0
count
−1.0
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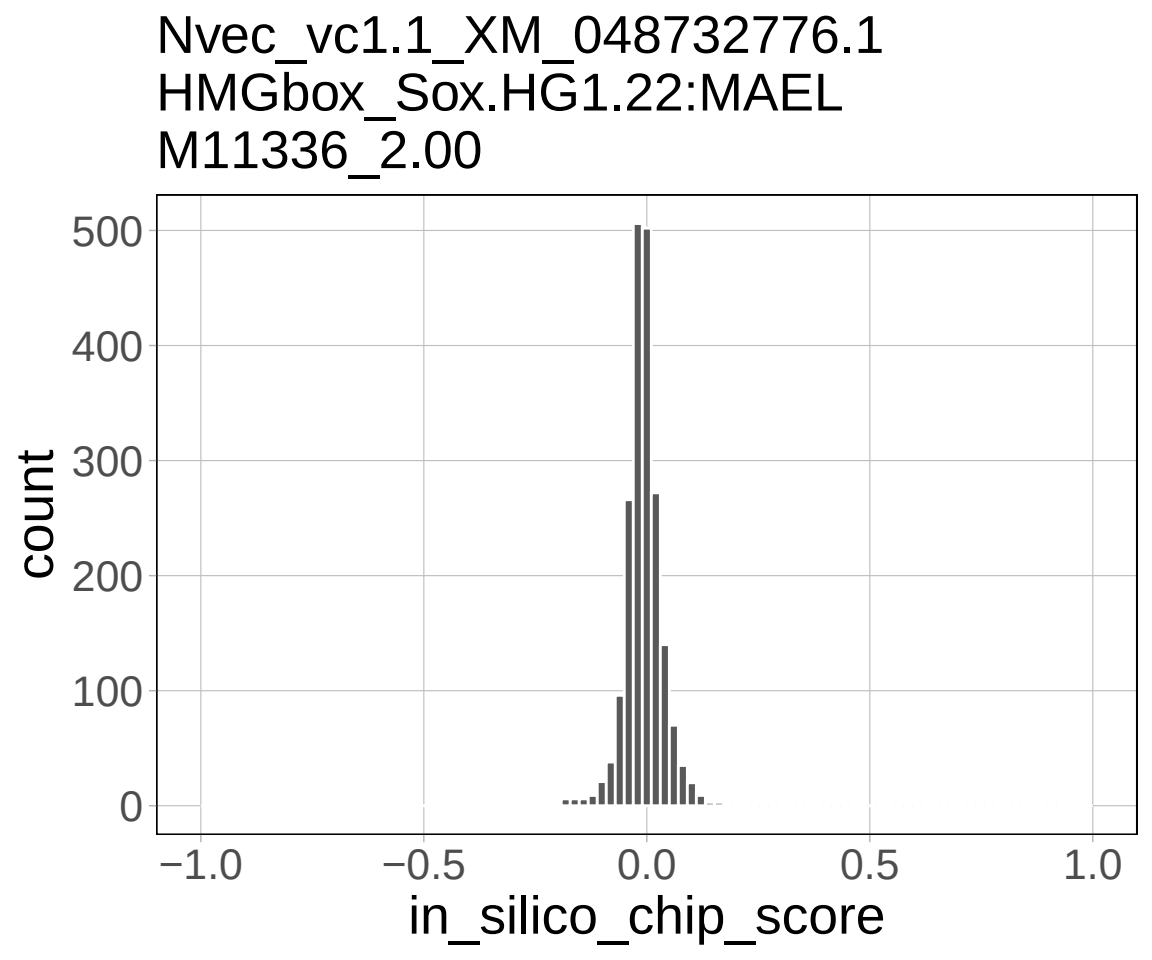
in_silico_chip_score


Nvec_vc1.1_XM_048732776.1
HMGbox_Sox.HG1.22:MAEL
M11336_2.00
count
500
400
300
200
100
0
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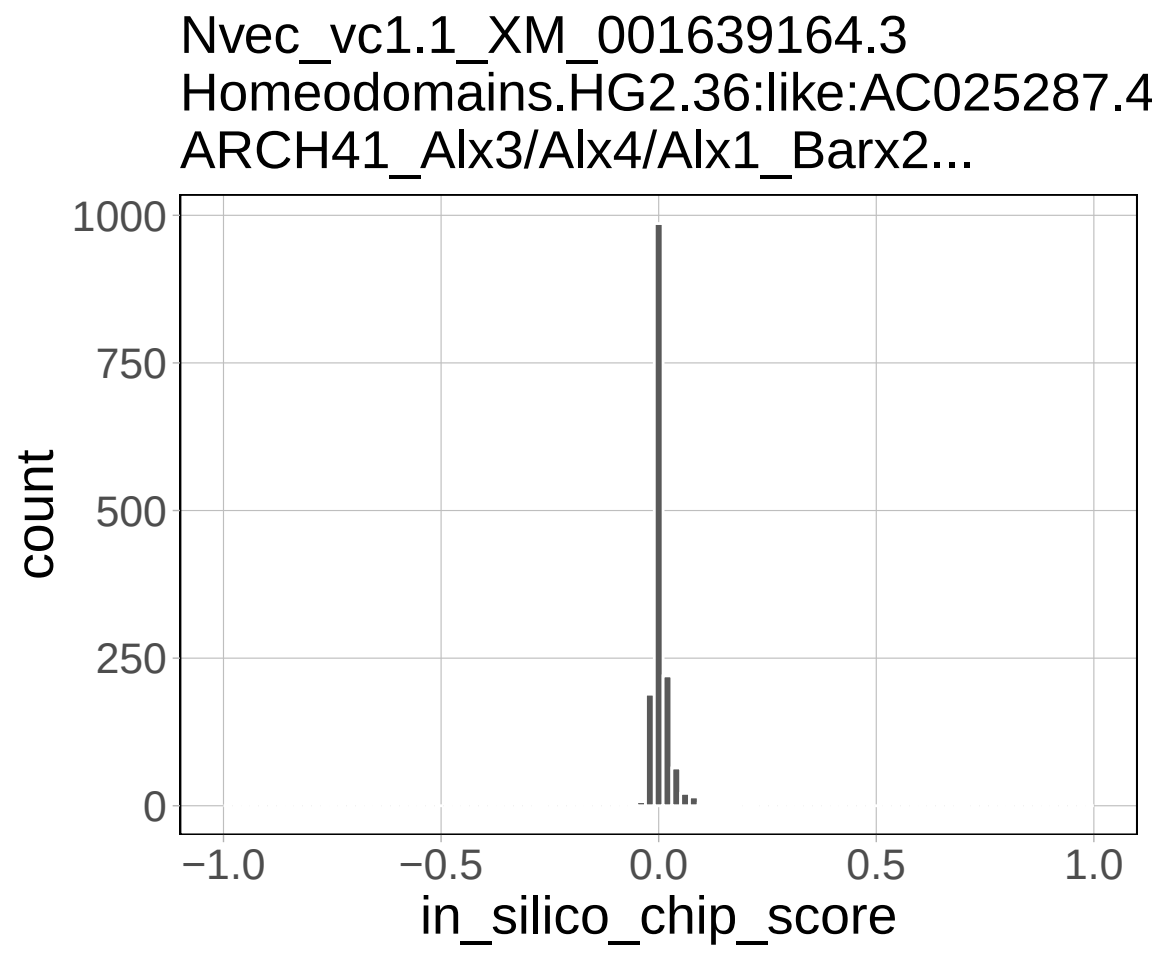
1.0
in_silico_chip_score


Nvec_vc1.1_XM_001639164.3
Homeodomains.HG2.36:like:AC025287.4
ARCH41_Alx3/Alx4/Alx1_Barx2...
1000
750
500
250
0
count
−1.0
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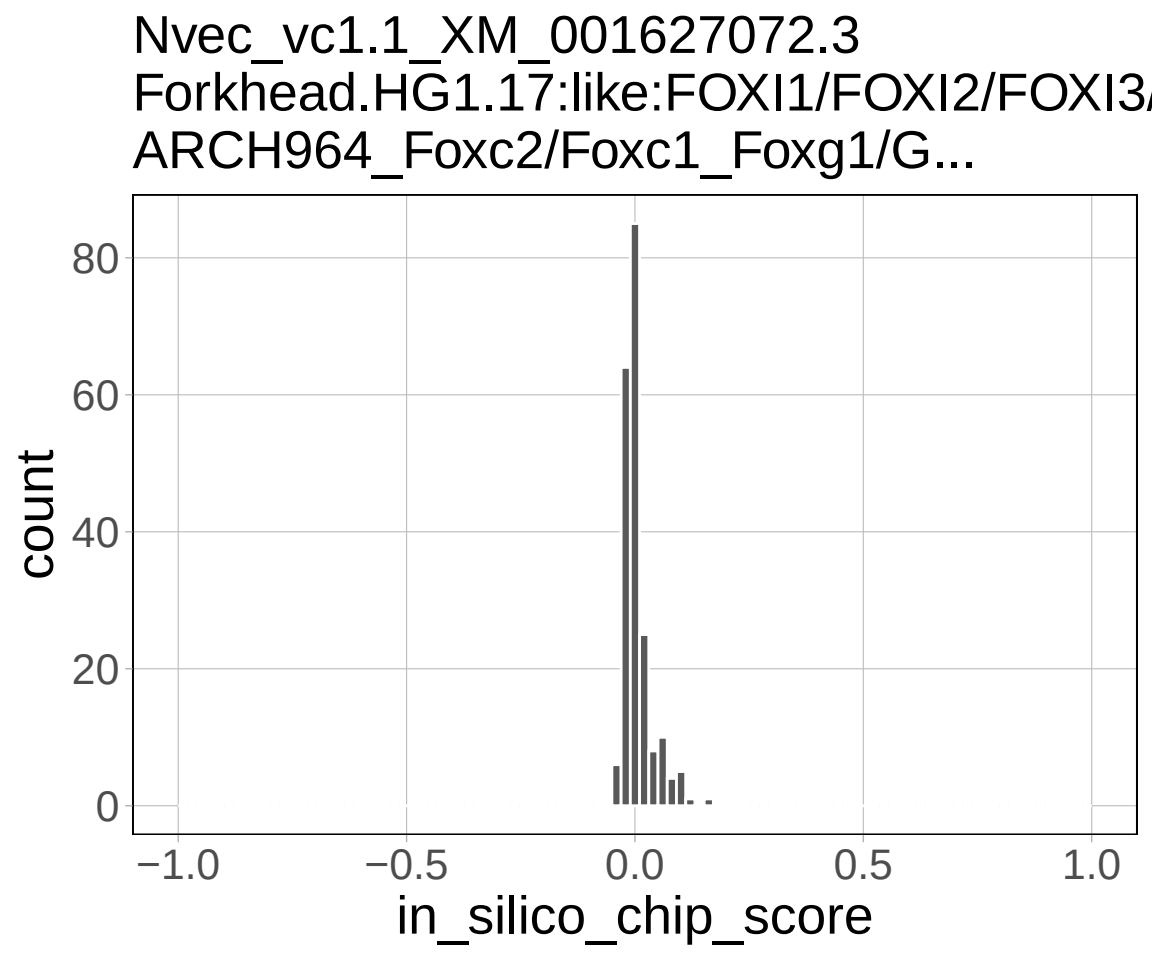
1.0
in_silico_chip_score


Nvec_vc1.1_XM_001627072.3
Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI3/
ARCH964_Foxc2/Foxc1_Foxg1/G...
count
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60
40
20
0
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−0.5
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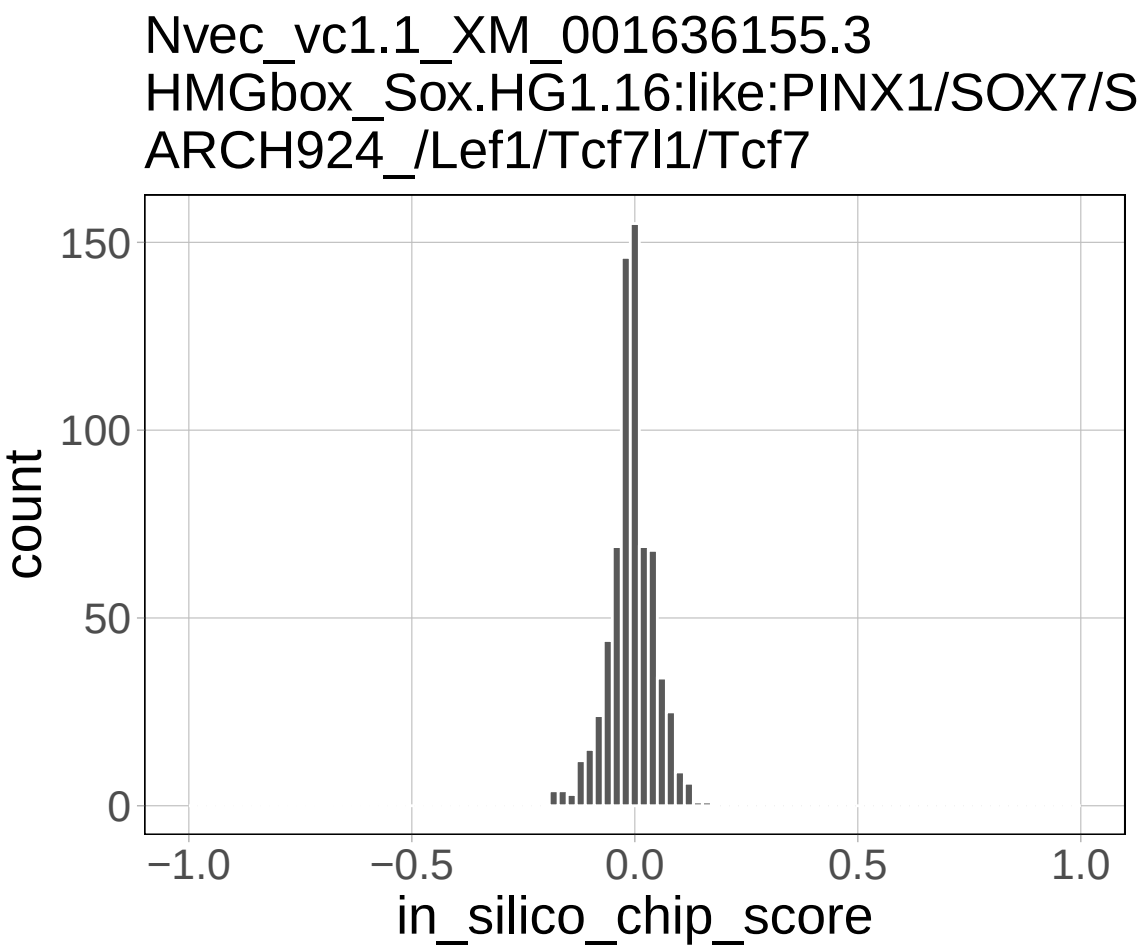
in_silico_chip_score


Nvec_vc1.1_XM_001636155.3
HMGbox_Sox.HG1.16:like:PINX1/SOX7/S
ARCH924_/Lef1/Tcf7l1/Tcf7
150
100
50
0
count
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−0.5
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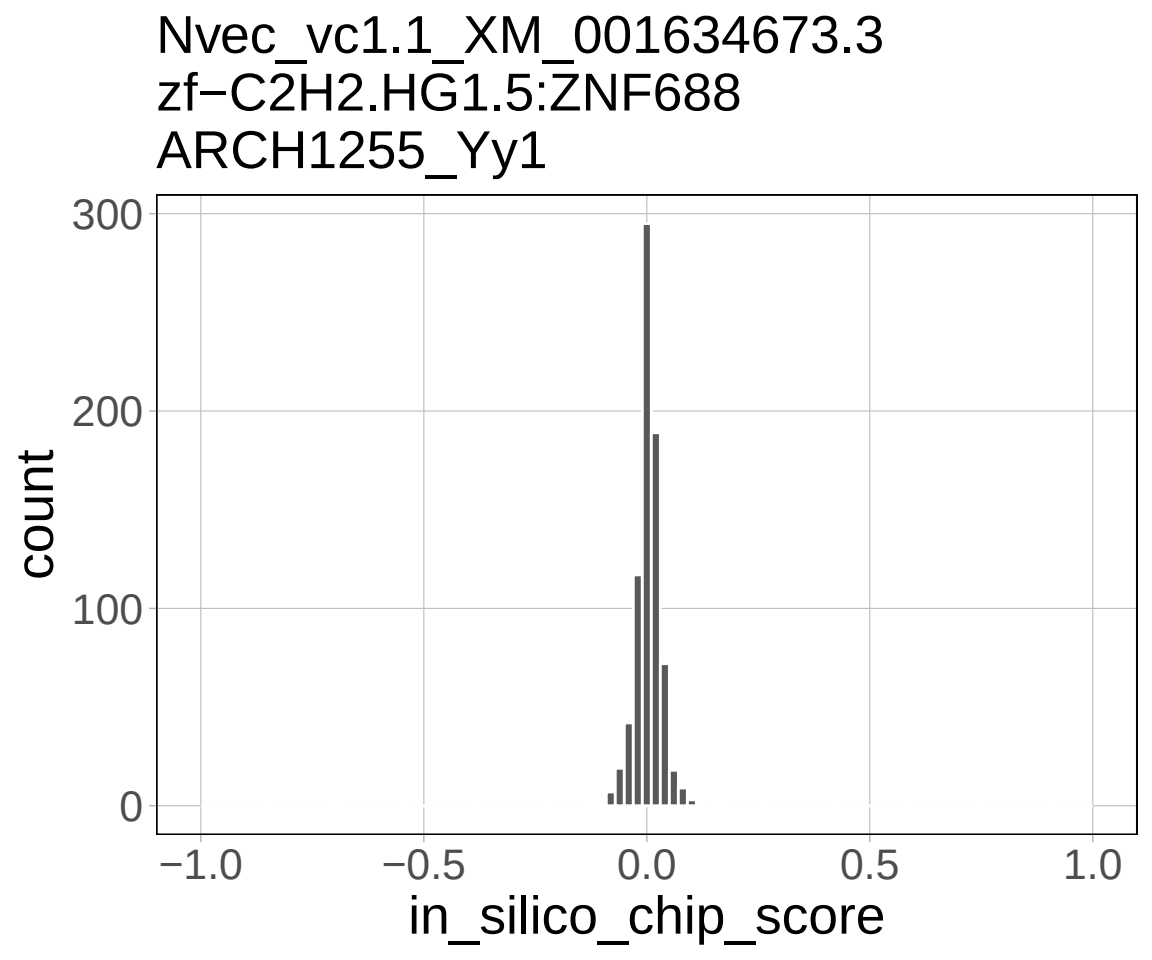
Nvec_vc1.1_XM_001634673.3
zf−C2H2.HG1.5:ZNF688
ARCH1255_Yy1
300
200
100
0
count
−1.0
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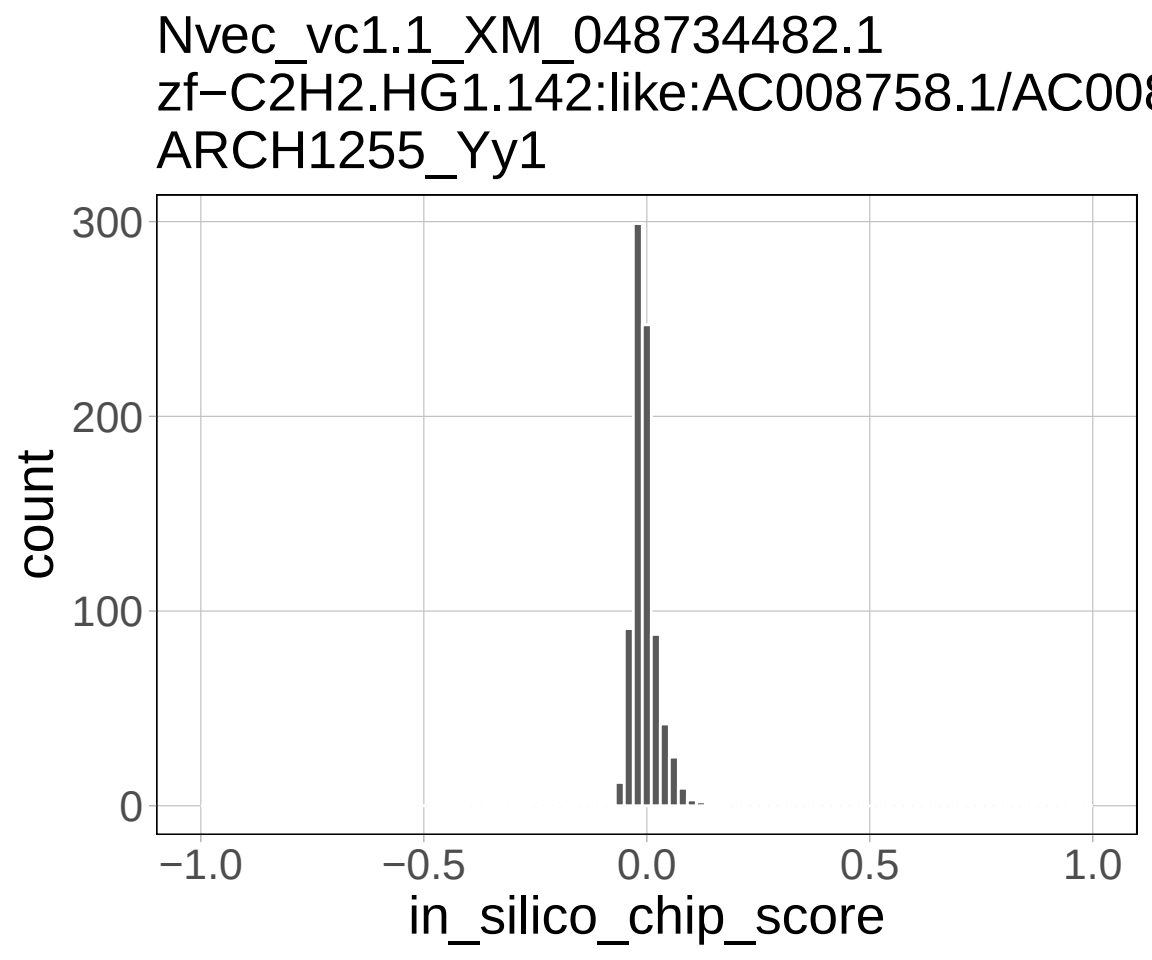
Nvec_vc1.1_XM_048734482.1
zf−C2H2.HG1.142:like:AC008758.1/AC008
ARCH1255_Yy1
300
200
100
0
count
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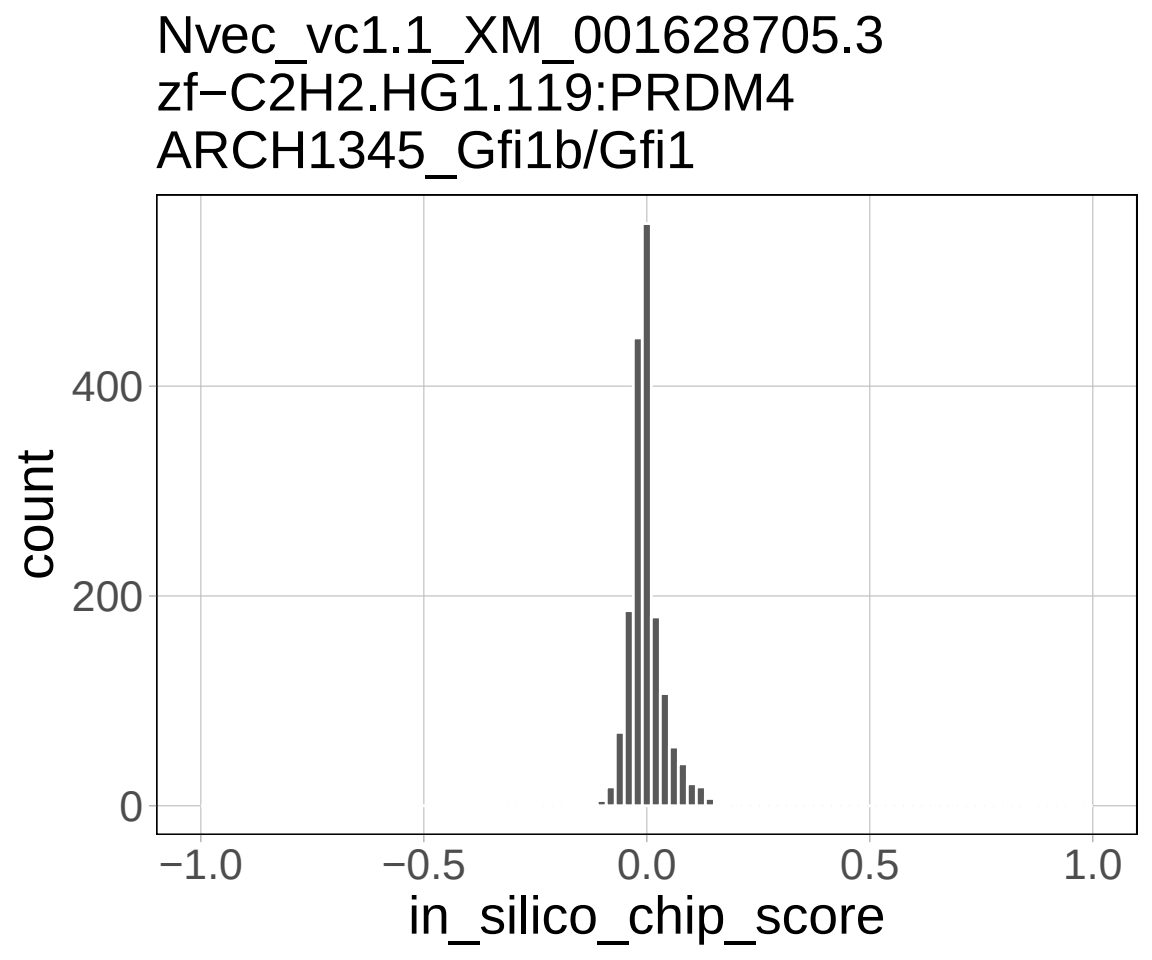
Nvec_vc1.1_XM_001628705.3
zf−C2H2.HG1.119:PRDM4
ARCH1345_Gfi1b/Gfi1
count
400
200
0
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1.0
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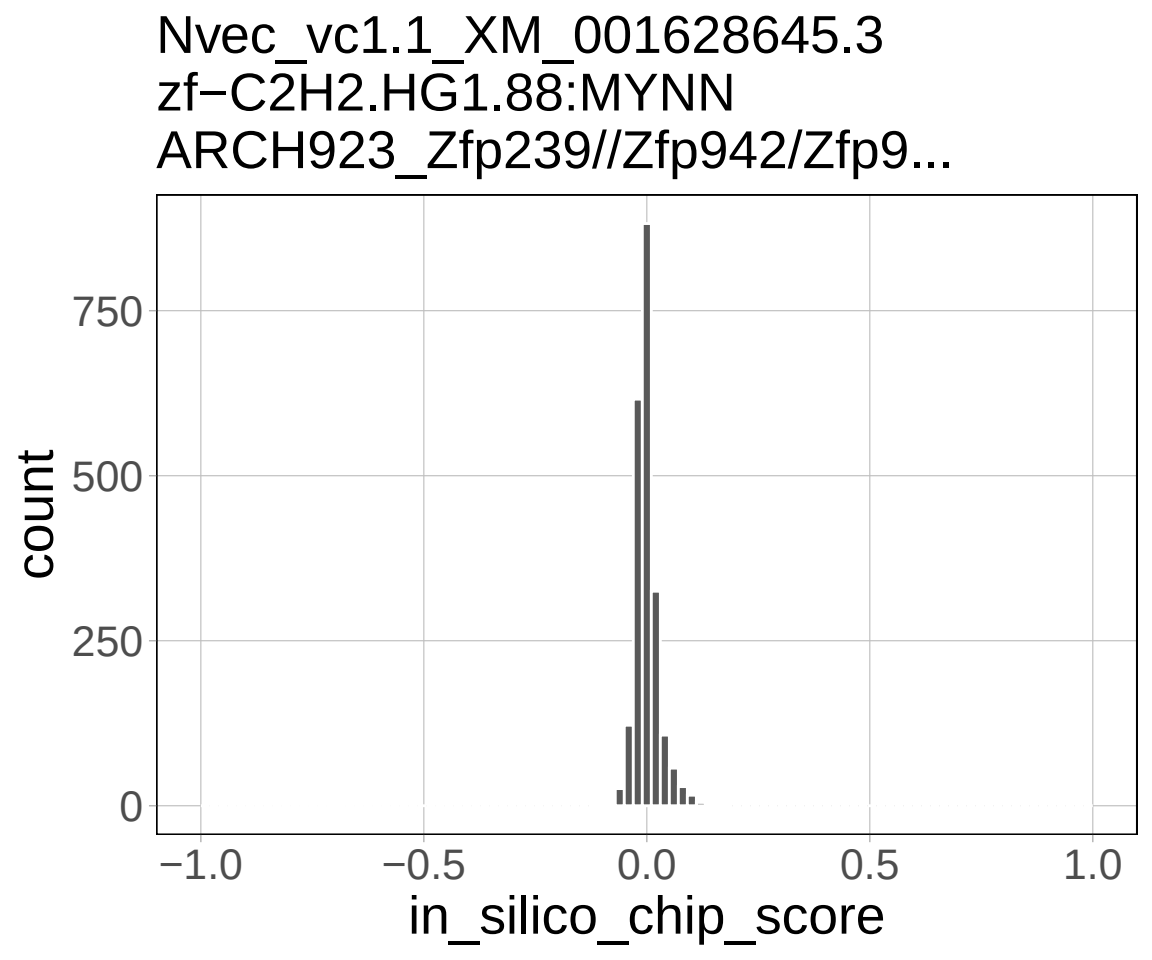
Nvec_vc1.1_XM_001628645.3
zf−C2H2.HG1.88:MYNN
ARCH923_Zfp239//Zfp942/Zfp9...
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500
250
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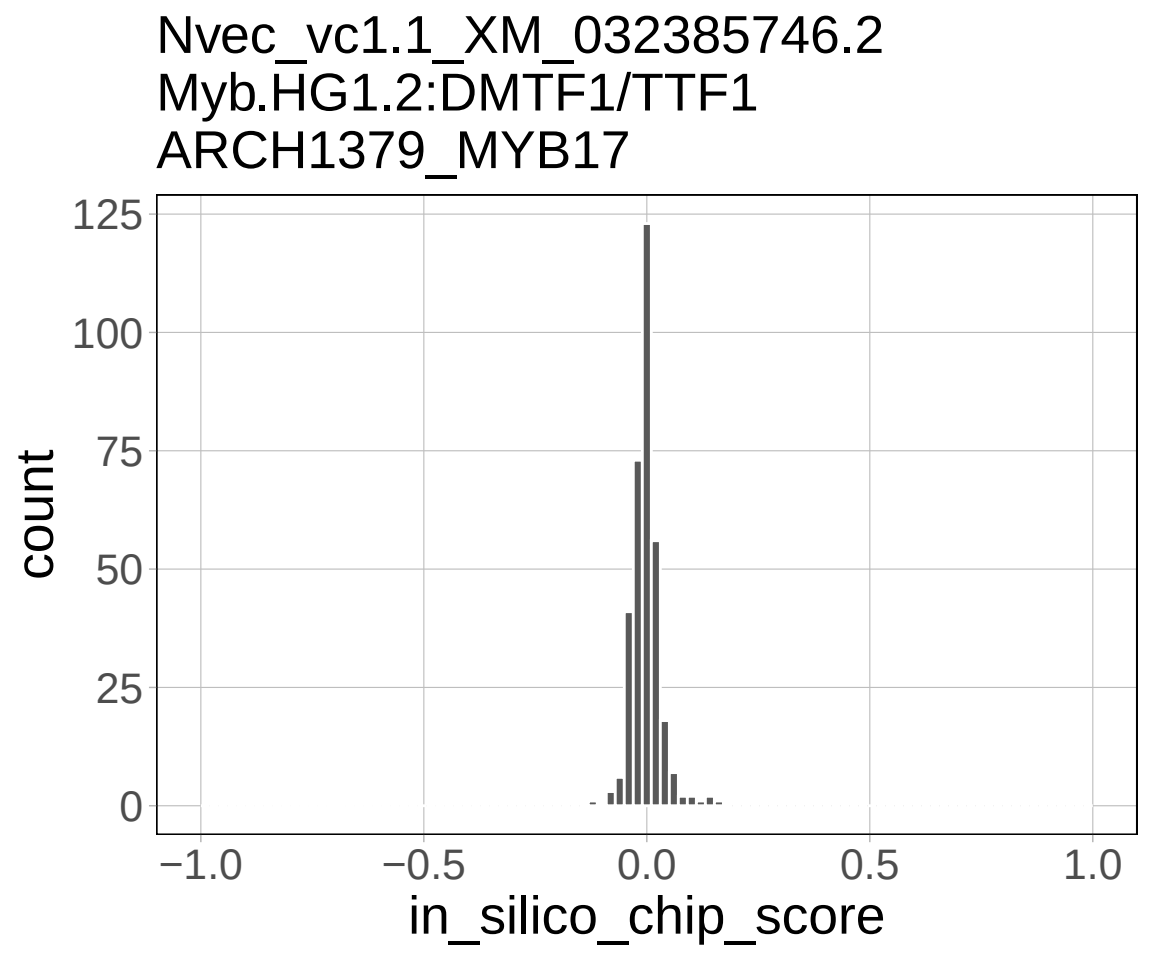
in_silico_chip_score


Nvec_vc1.1_XM_032385746.2
Myb.HG1.2:DMTF1/TTF1
ARCH1379_MYB17
125
100
75
50
25
0
count
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−0.5
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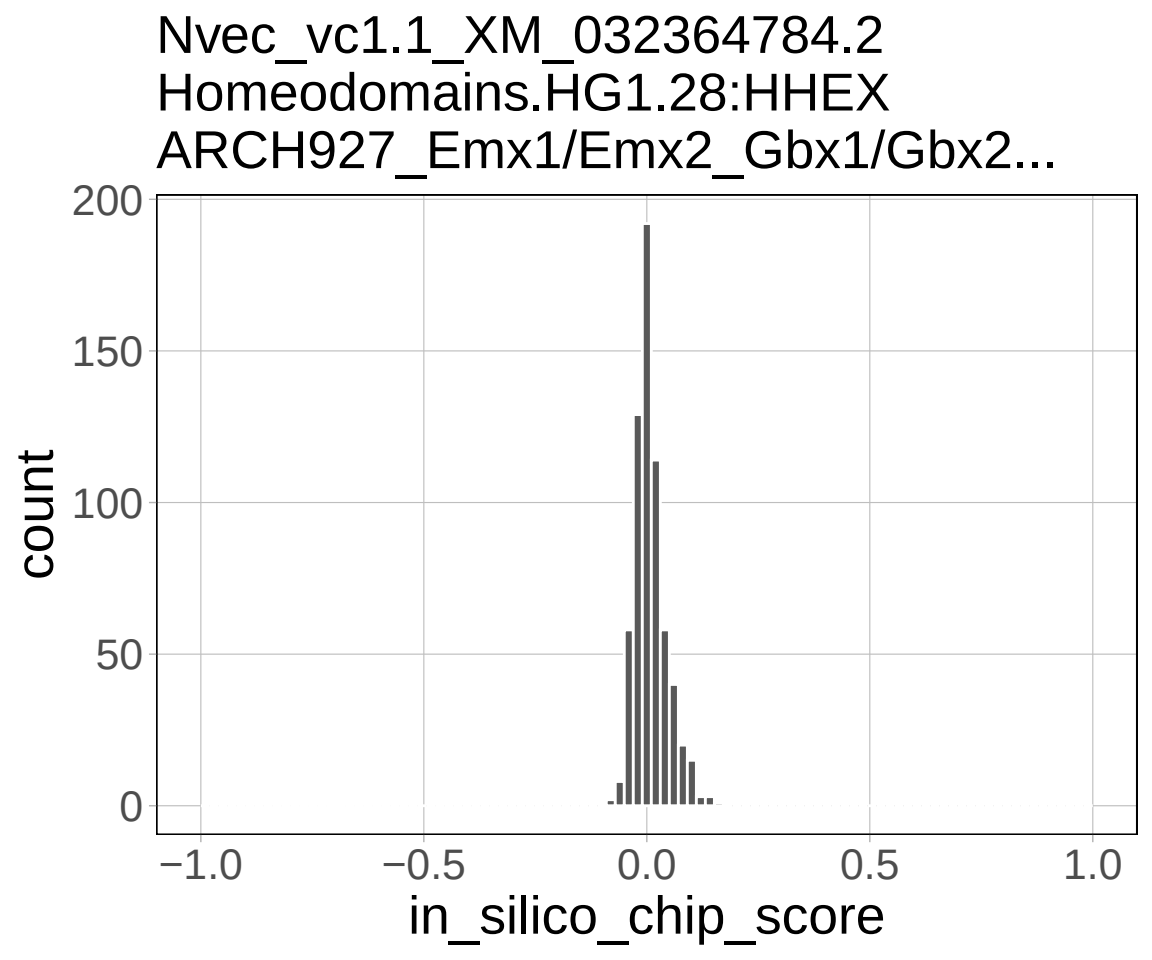
in_silico_chip_score


Nvec_vc1.1_XM_032364784.2
Homeodomains.HG1.28:HHEX
ARCH927_Emx1/Emx2_Gbx1/Gbx2...
200
150
100
50
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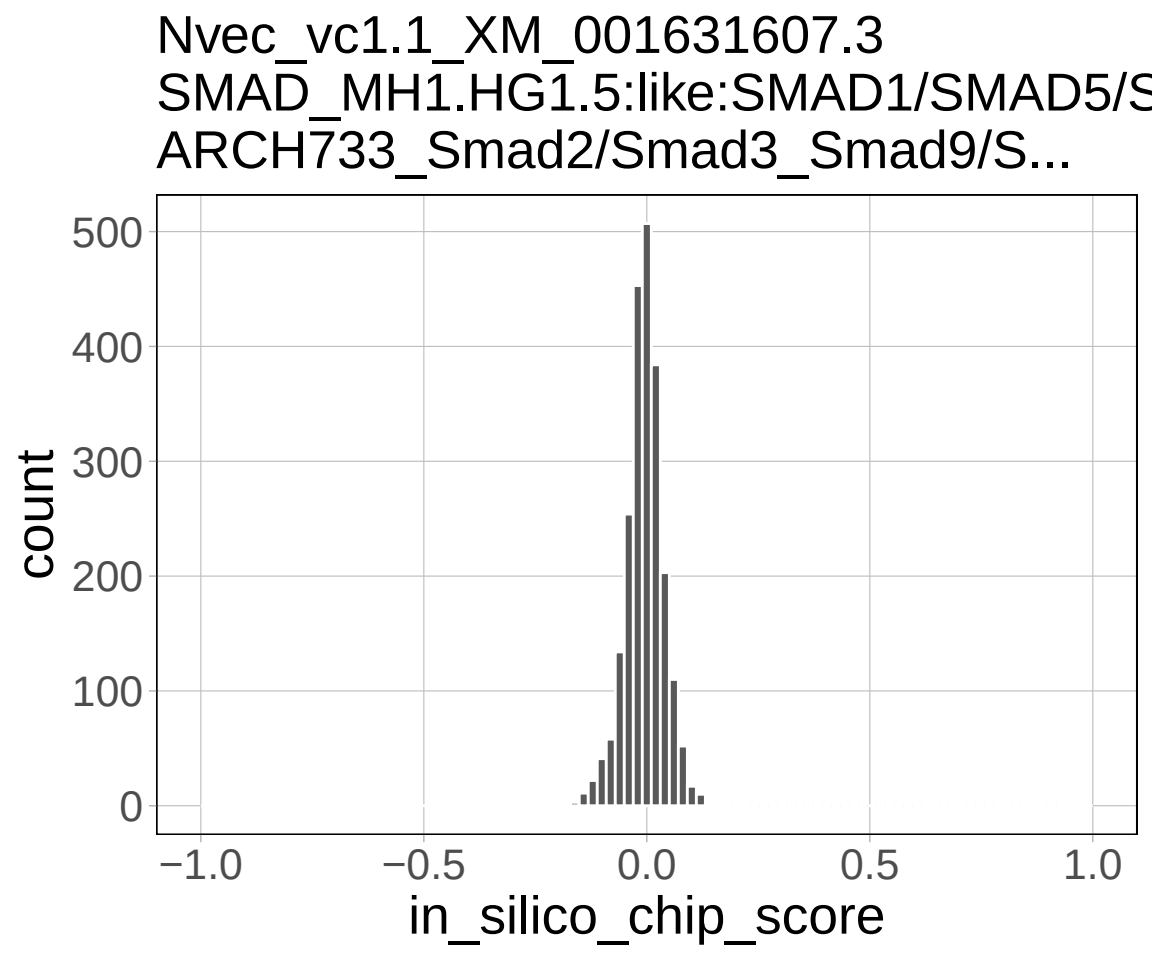
Nvec_vc1.1_XM_001631607.3
SMAD_MH1.HG1.5:like:SMAD1/SMAD5/S
ARCH733_Smad2/Smad3_Smad9/S...
500
400
300
200
100
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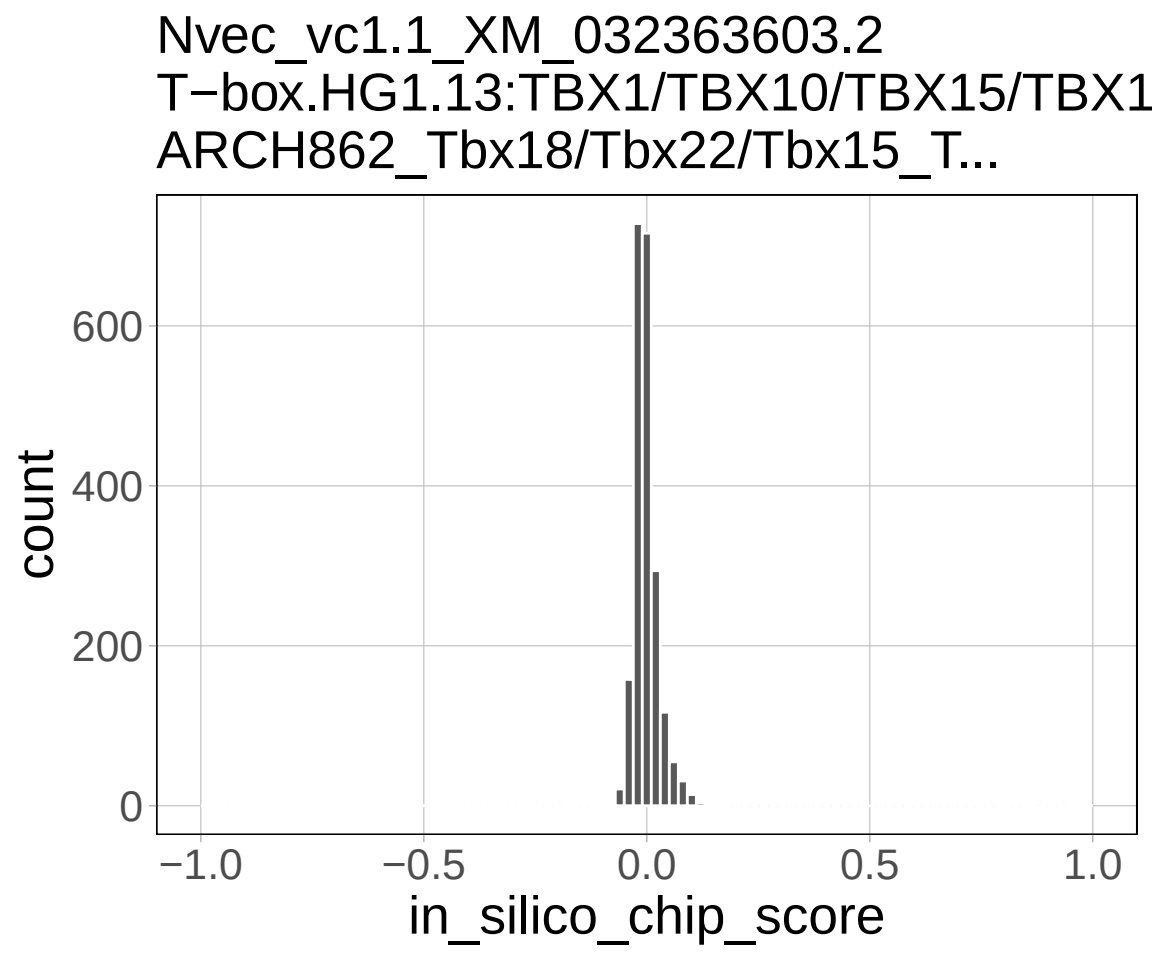
in_silico_chip_score


Nvec_vc1.1_XM_032363603.2
T−box.HG1.13:TBX1/TBX10/TBX15/TBX1
ARCH862_Tbx18/Tbx22/Tbx15_T...
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400
200
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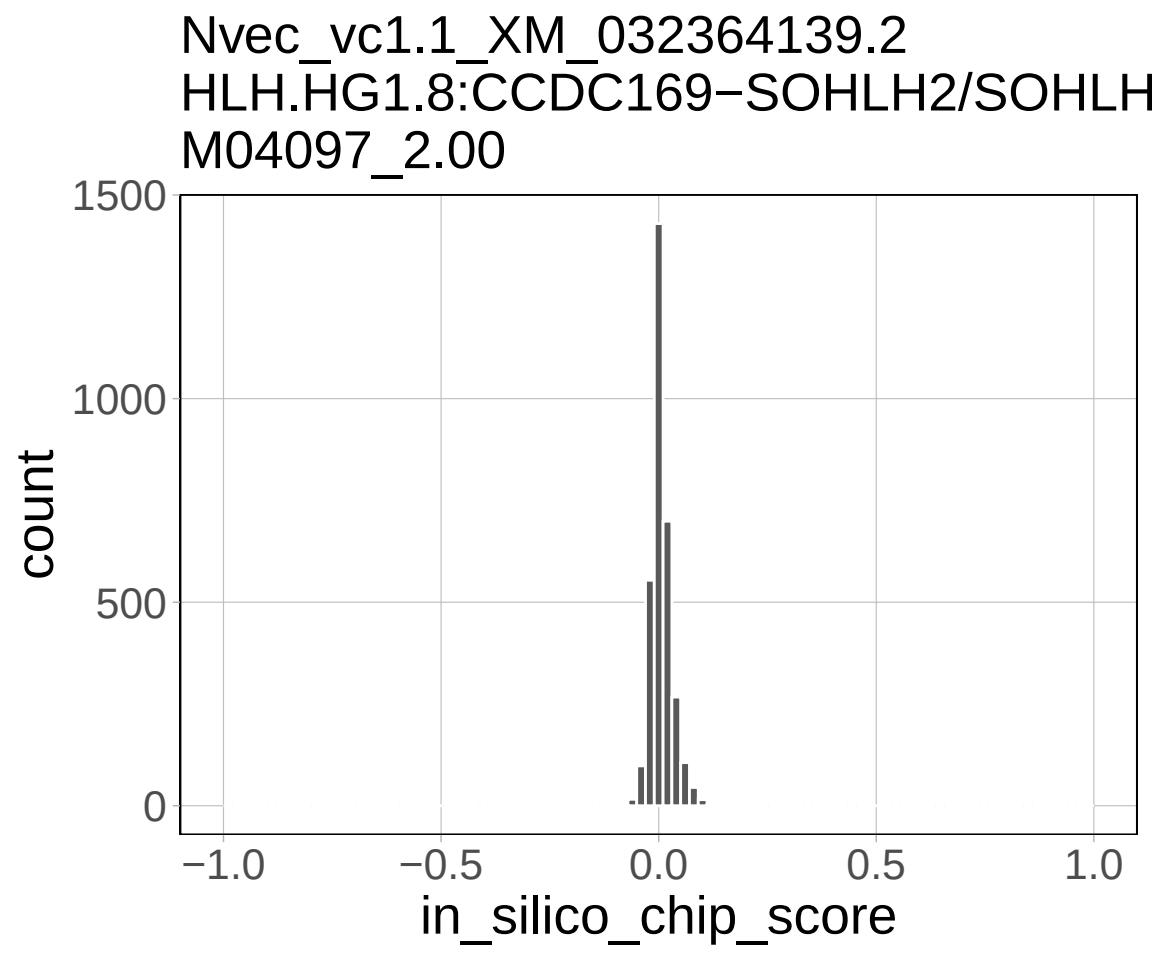
Nvec_vc1.1_XM_032364139.2
HLH.HG1.8:CCDC169−SOHLH2/SOHLH
M04097_2.00
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1000
500
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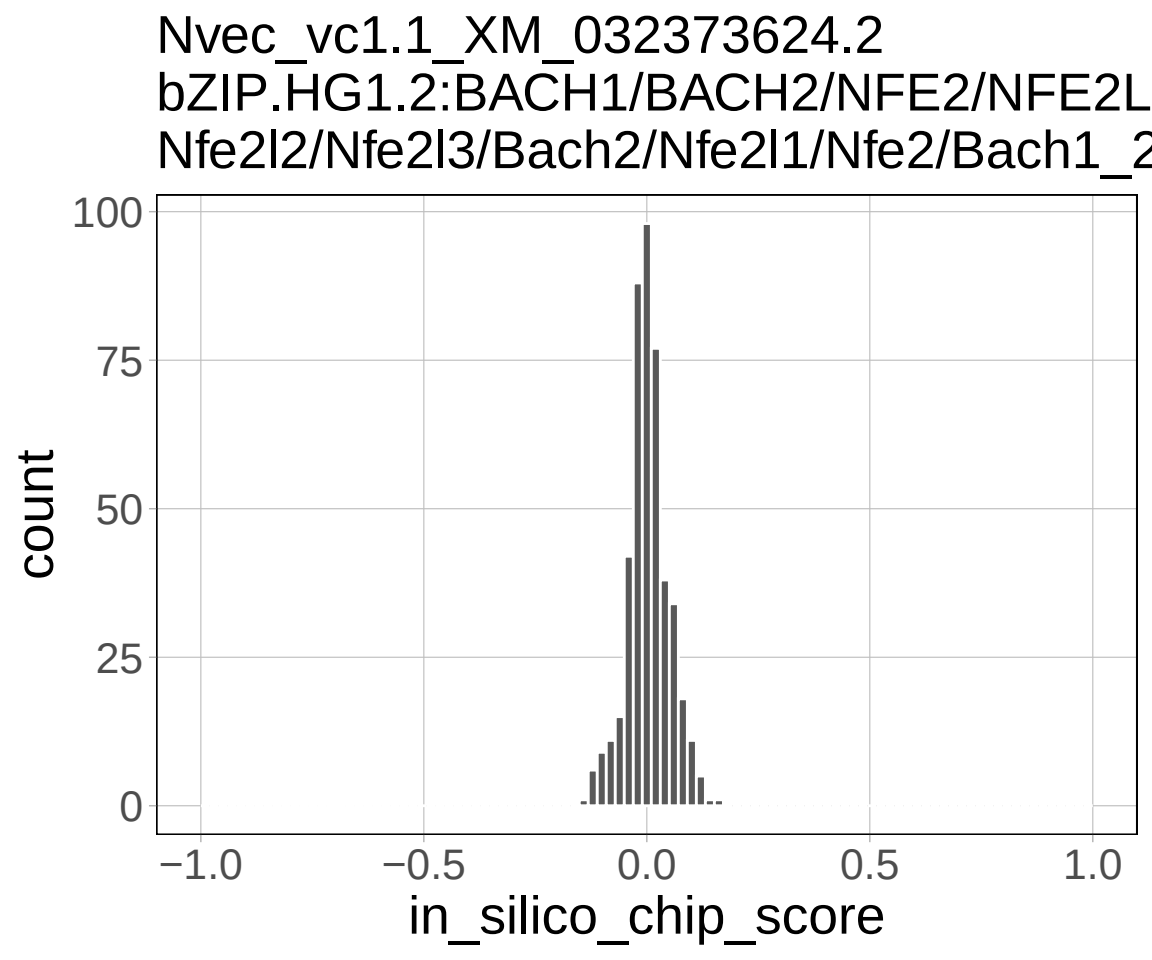
Nvec_vc1.1_XM_032373624.2
bZIP.HG1.2:BACH1/BACH2/NFE2/NFE2L
Nfe2l2/Nfe2l3/Bach2/Nfe2l1/Nfe2/Bach1_2
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75
50
25
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count
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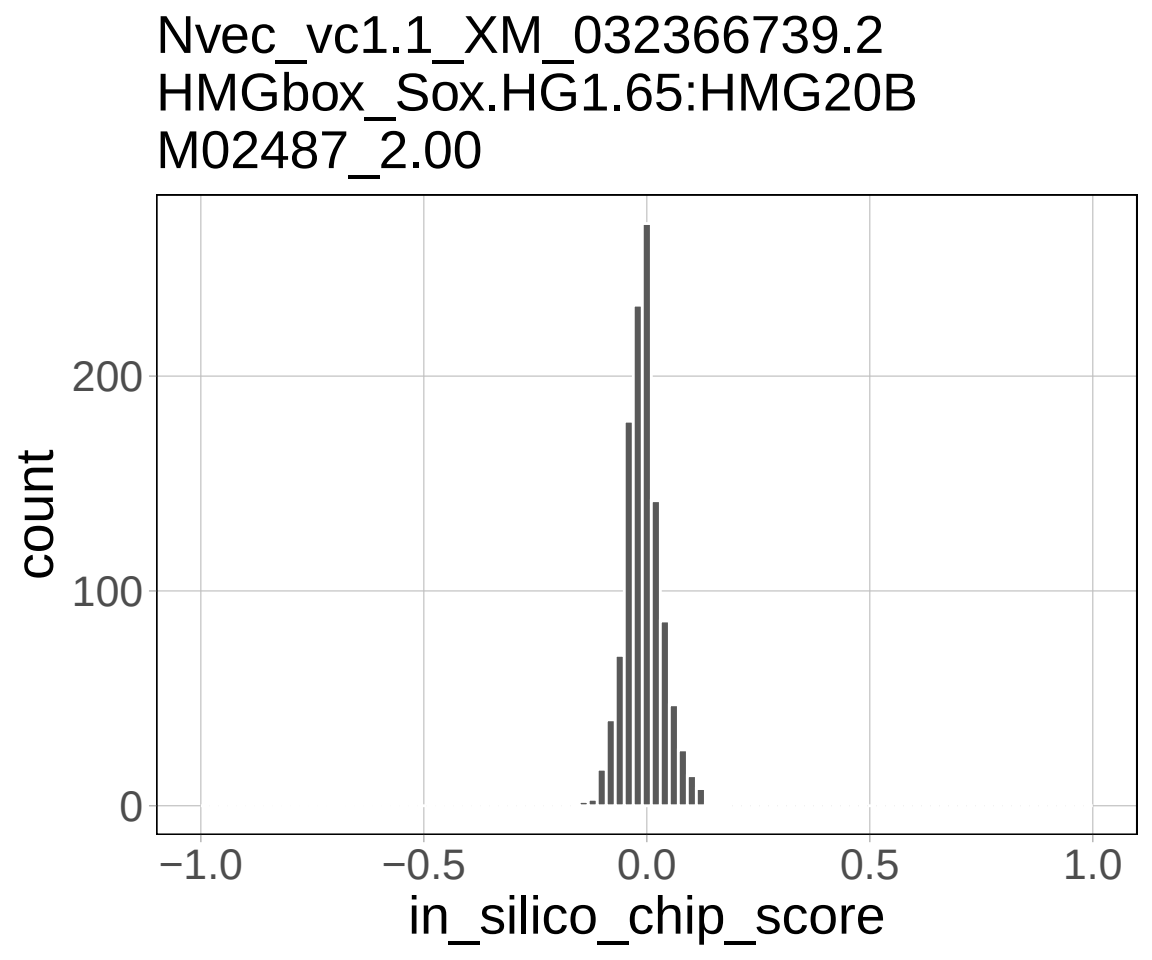
in_silico_chip_score


Nvec_vc1.1_XM_032366739.2
HMGbox_Sox.HG1.65:HMG20B
M02487_2.00
count
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100
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1.0
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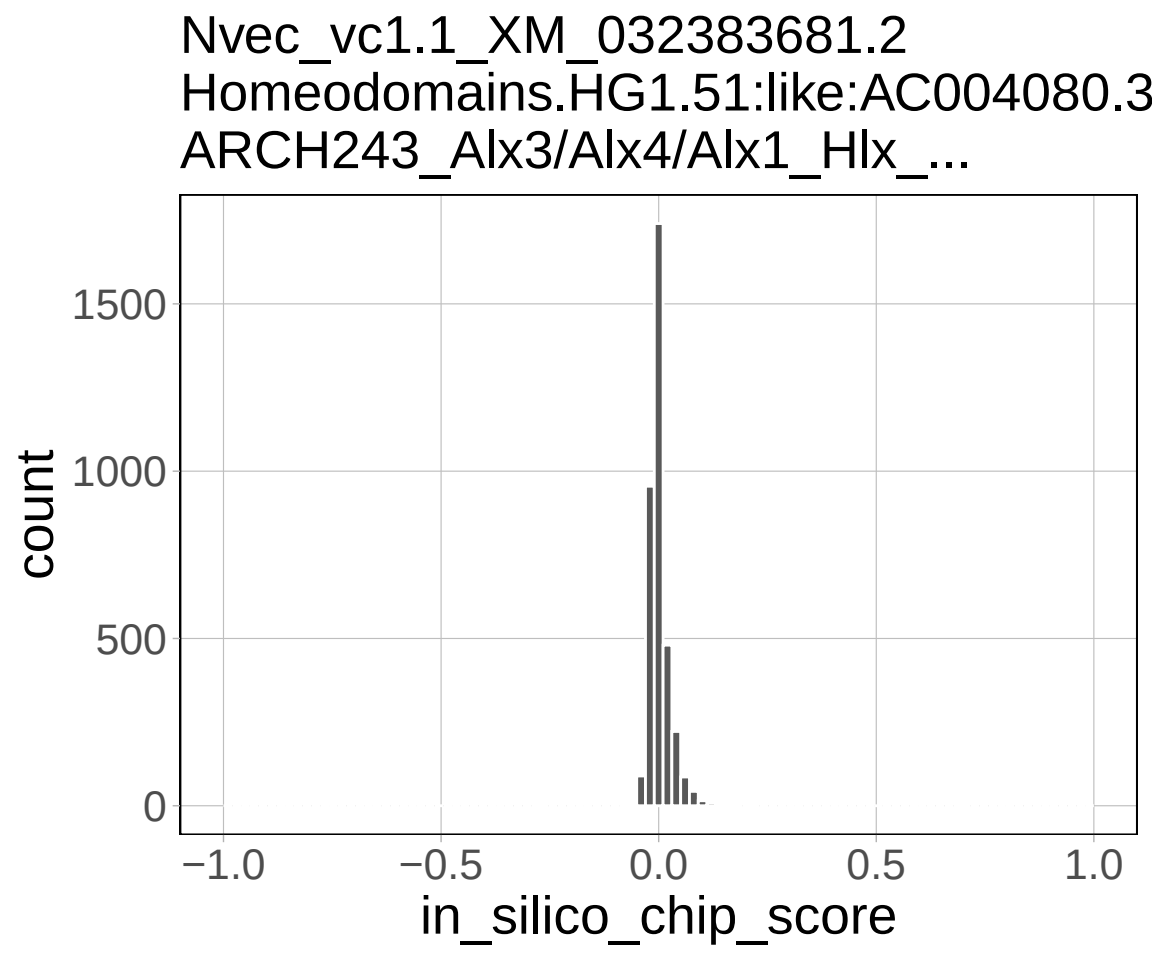
Nvec_vc1.1_XM_032383681.2
Homeodomains.HG1.51:like:AC004080.3
ARCH243_Alx3/Alx4/Alx1_Hlx_...
count
1500
1000
500
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−0.5
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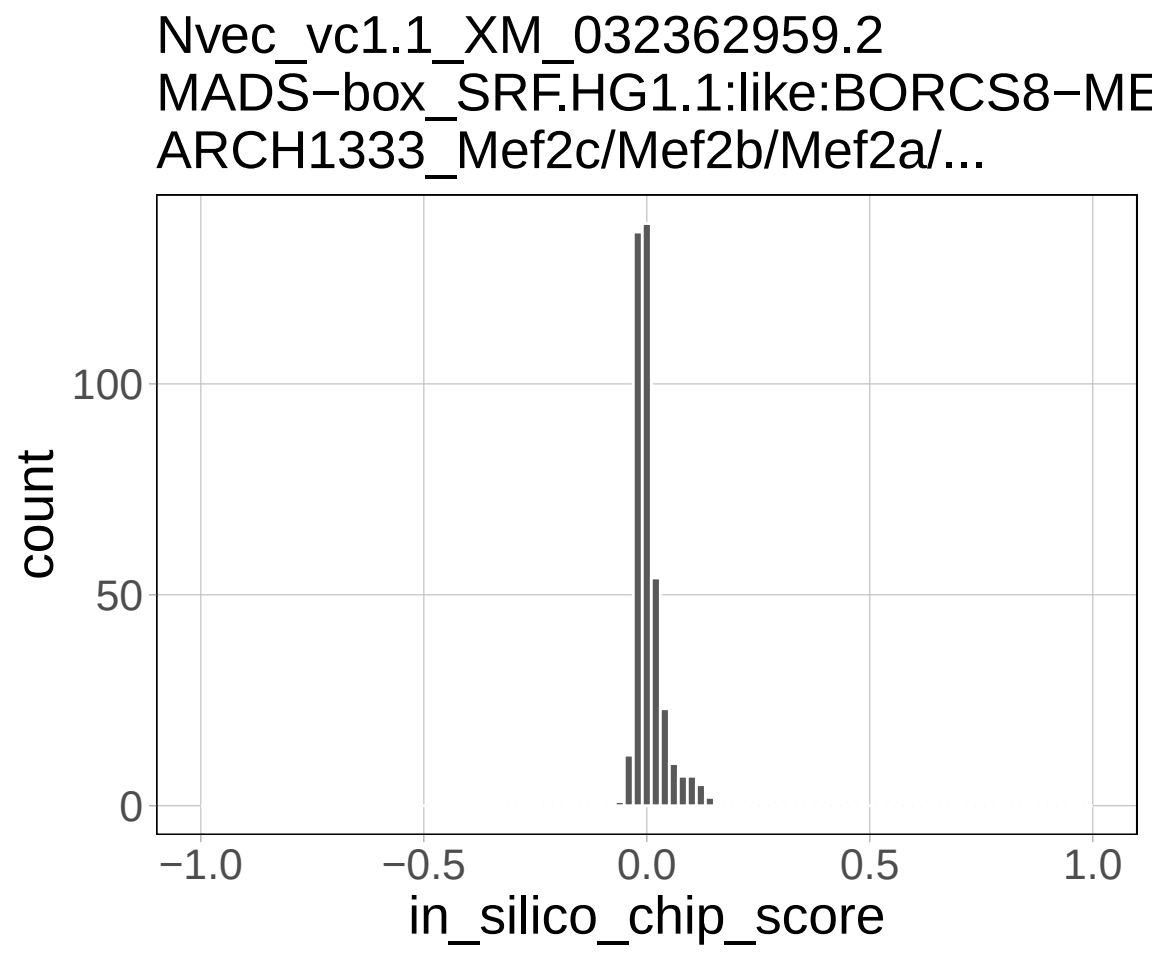
in_silico_chip_score


Nvec_vc1.1_XM_032362959.2
MADS−box_SRF.HG1.1:like:BORCS8−ME
ARCH1333_Mef2c/Mef2b/Mef2a/...
count
100
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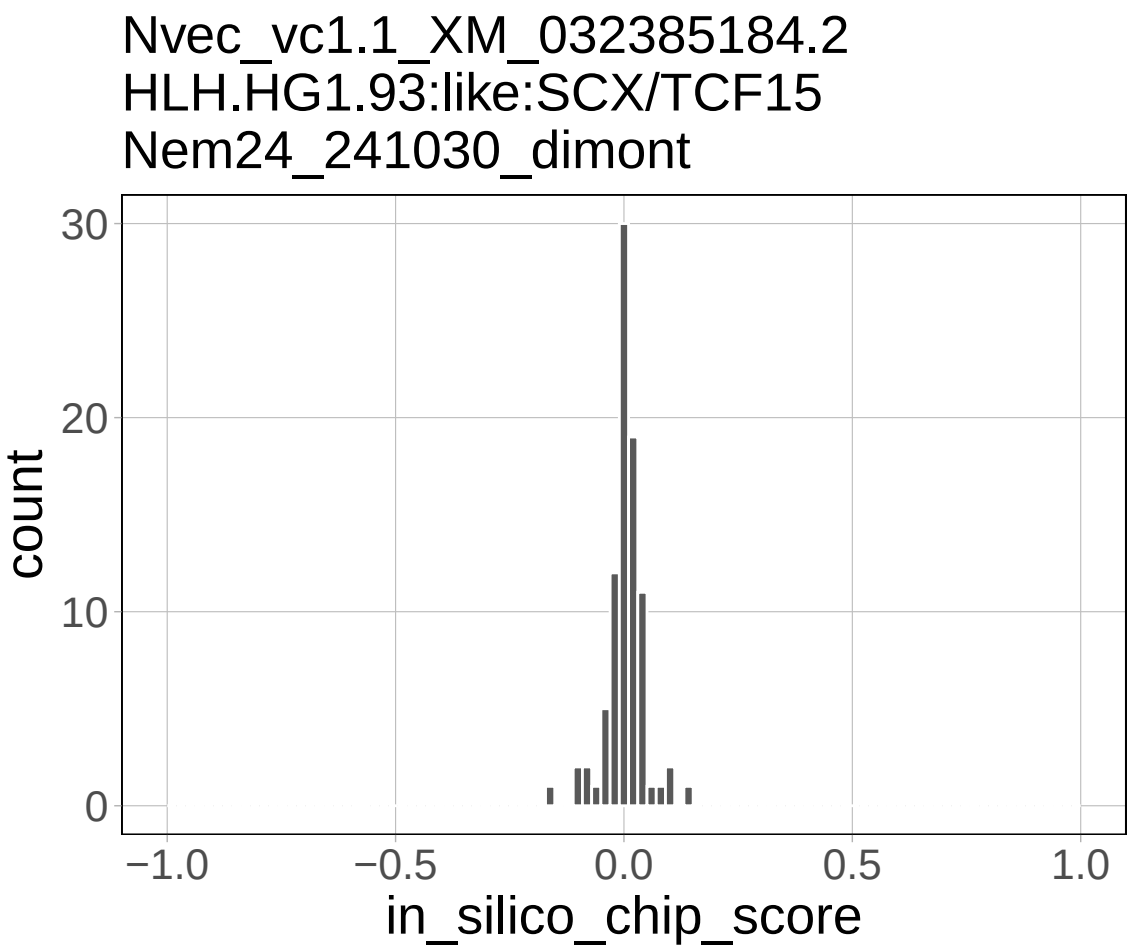
in_silico_chip_score


Nvec_vc1.1_XM_032385184.2
HLH.HG1.93:like:SCX/TCF15
Nem24_241030_dimont
30
20
10
0
count
−1.0
−0.5
0.0
0.5
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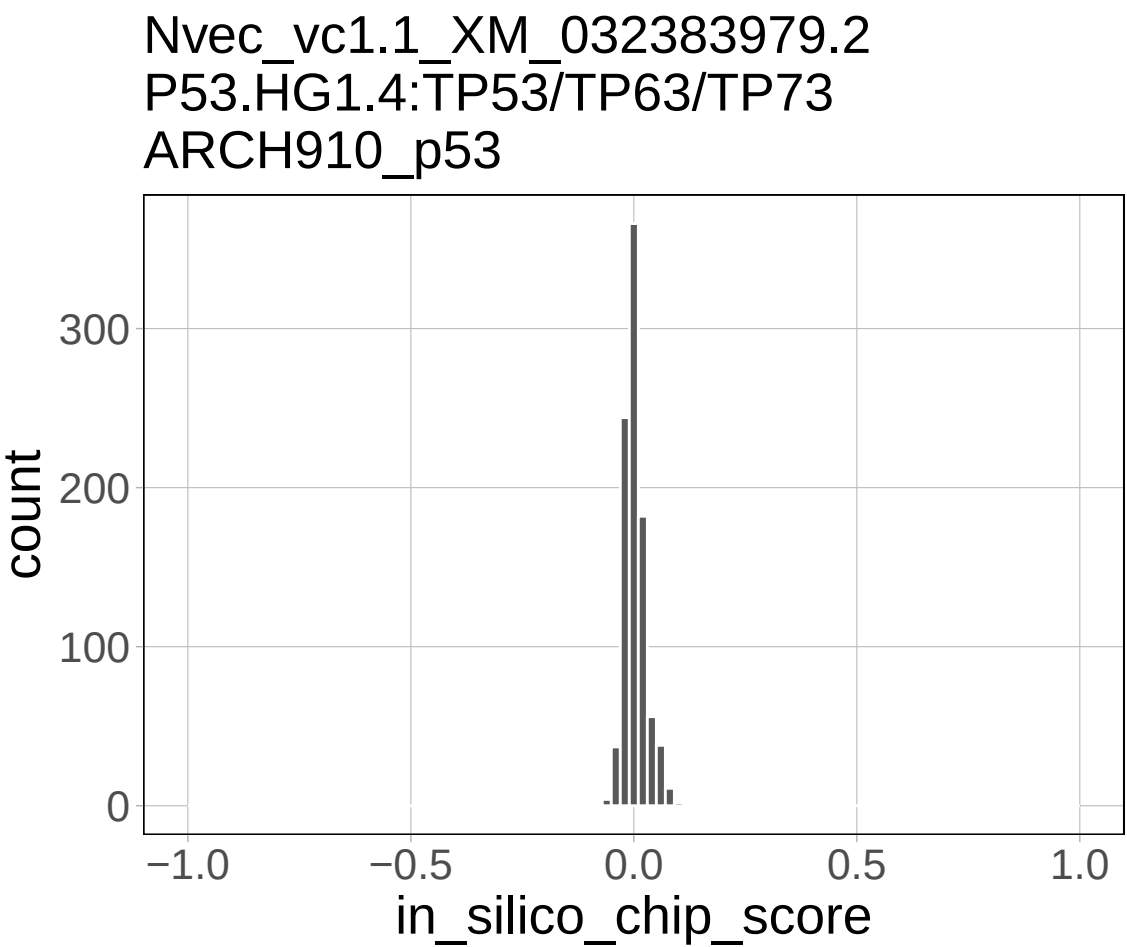
in_silico_chip_score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P53.HG1.4:TP53/TP63/TP73
ARCH910_p53
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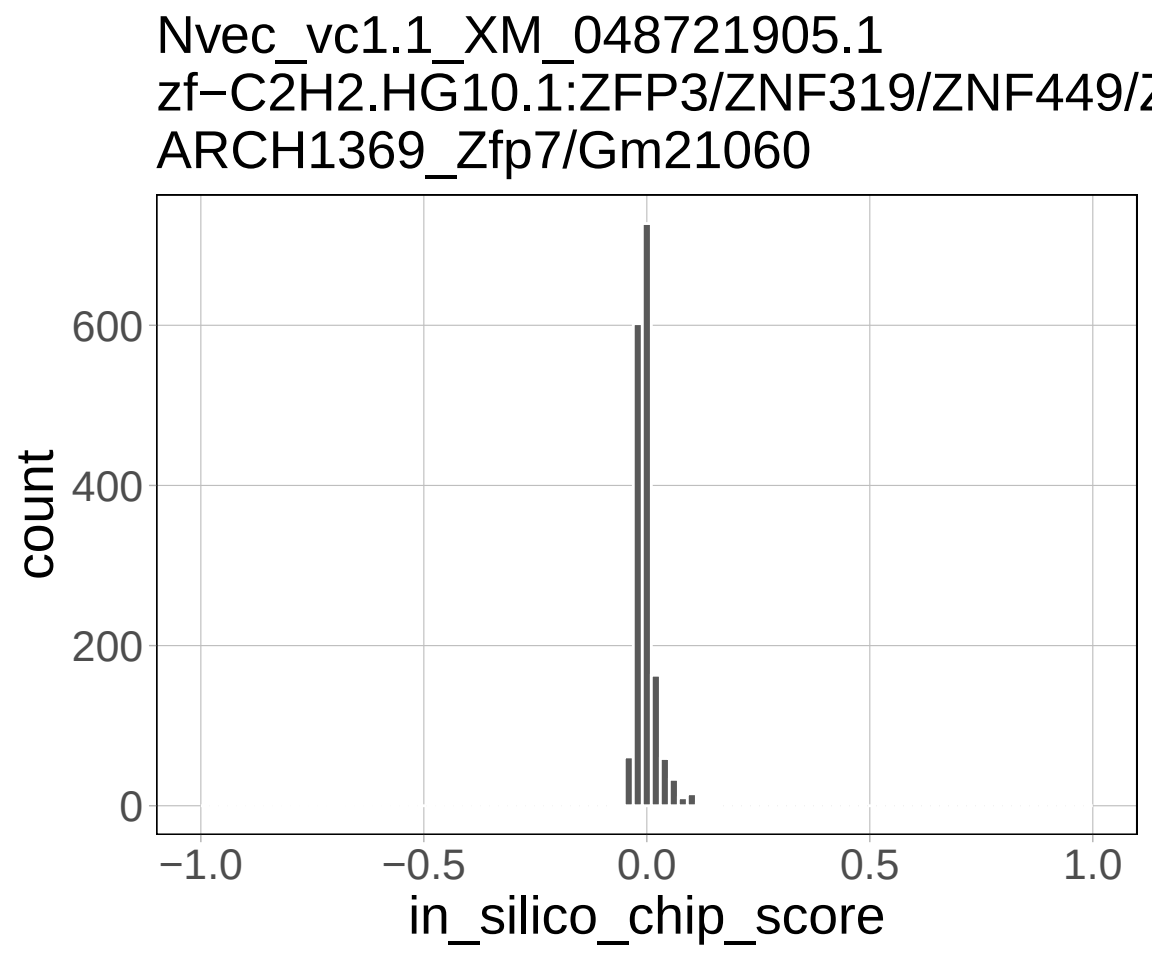
Nvec_vc1.1_XM_048721905.1
zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/Z
ARCH1369_Zfp7/Gm21060
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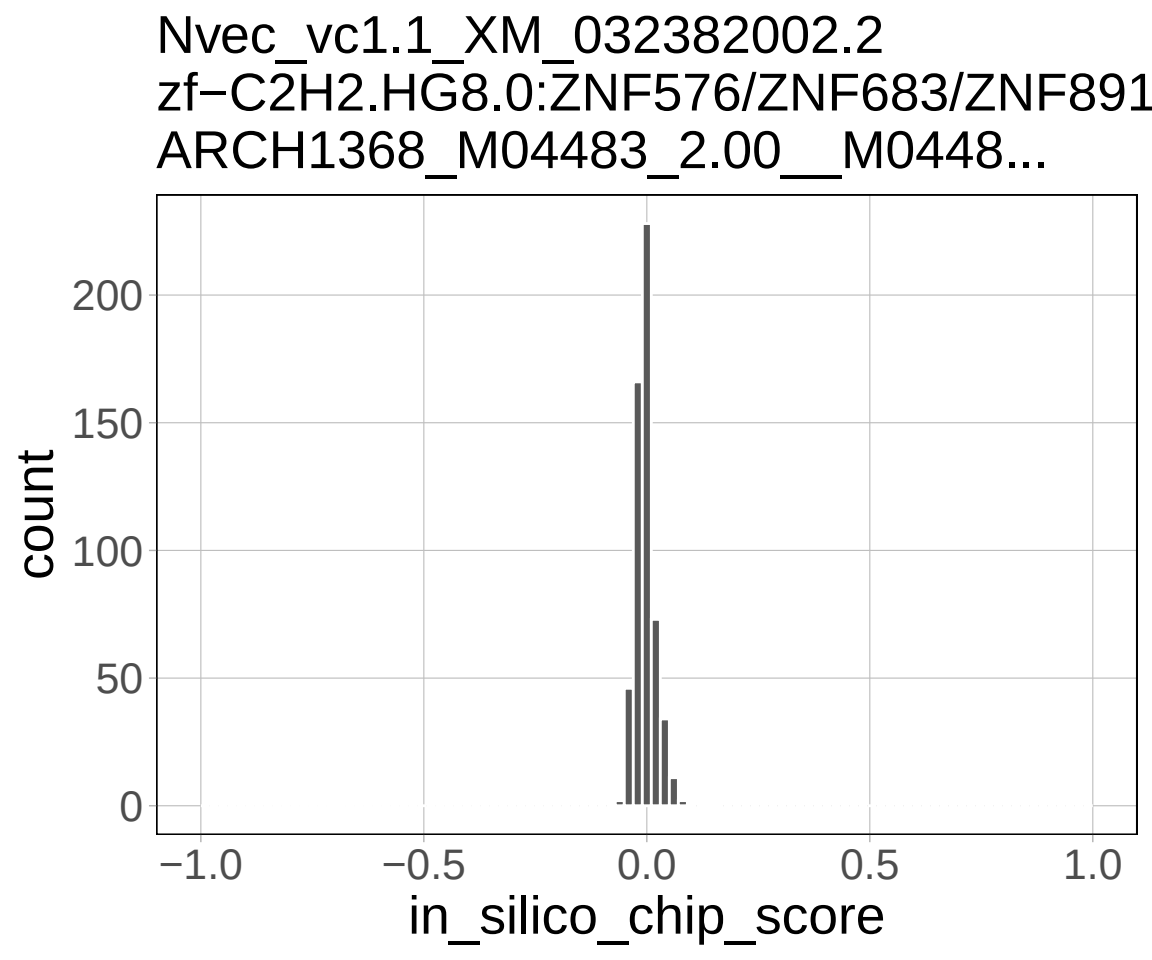
Nvec_vc1.1_XM_032382002.2
zf−C2H2.HG8.0:ZNF576/ZNF683/ZNF891
ARCH1368_M04483_2.00__M0448...
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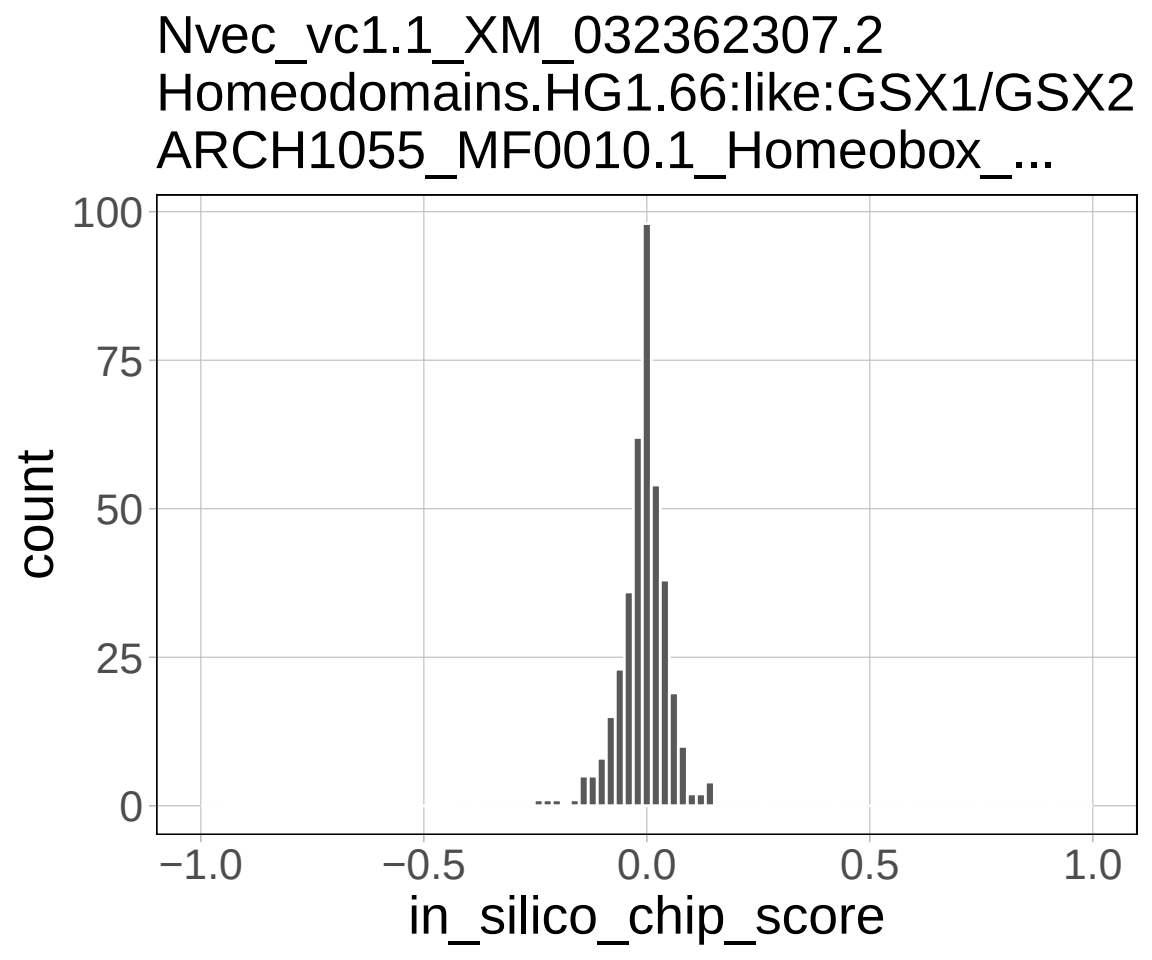
in_silico_chip_score


Nvec_vc1.1_XM_032362307.2
Homeodomains.HG1.66:like:GSX1/GSX2
ARCH1055_MF0010.1_Homeobox_...
100
75
50
25
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count
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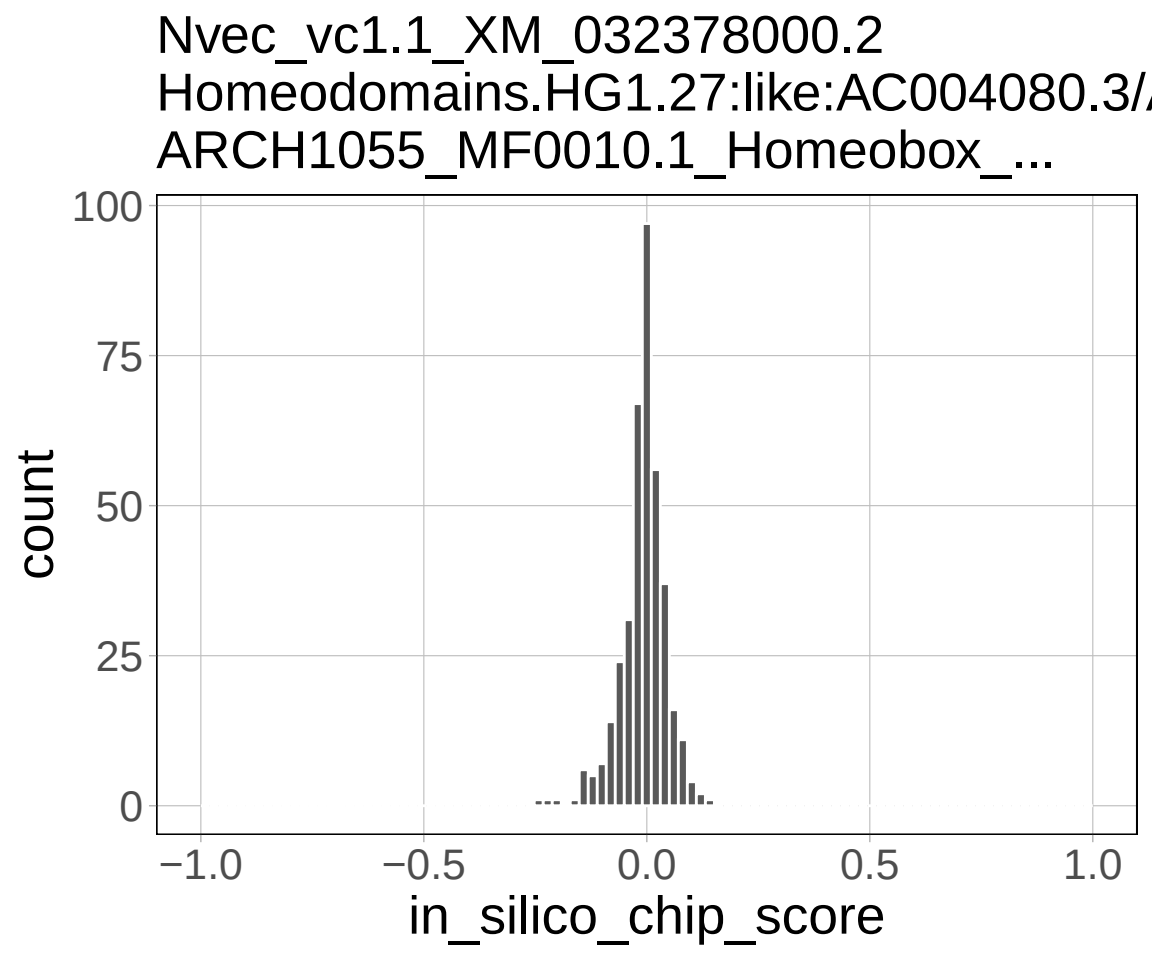
Nvec_vc1.1_XM_032378000.2
Homeodomains.HG1.27:like:AC004080.3/
ARCH1055_MF0010.1_Homeobox_...
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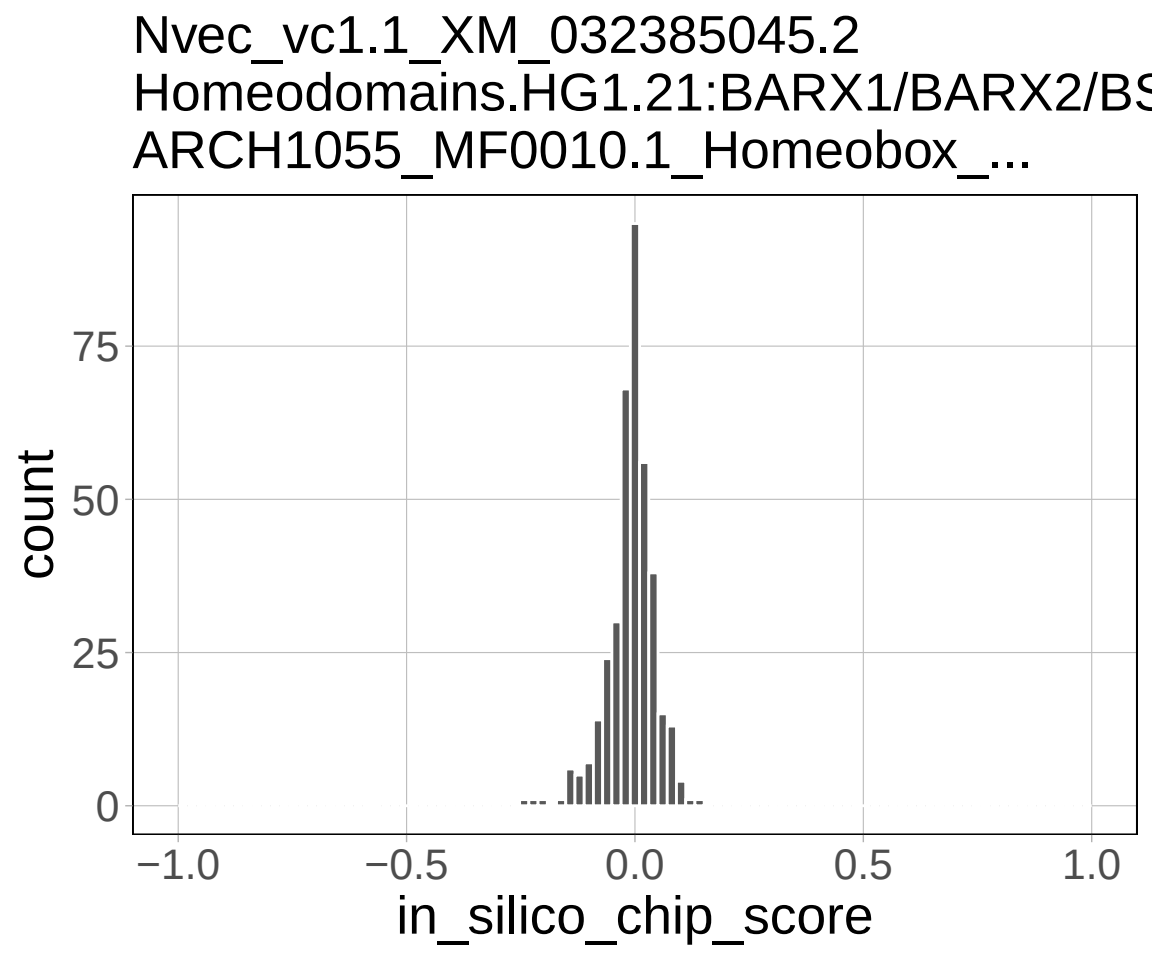
Nvec_vc1.1_XM_032385045.2
Homeodomains.HG1.21:BARX1/BARX2/BS
ARCH1055_MF0010.1_Homeobox_...
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50
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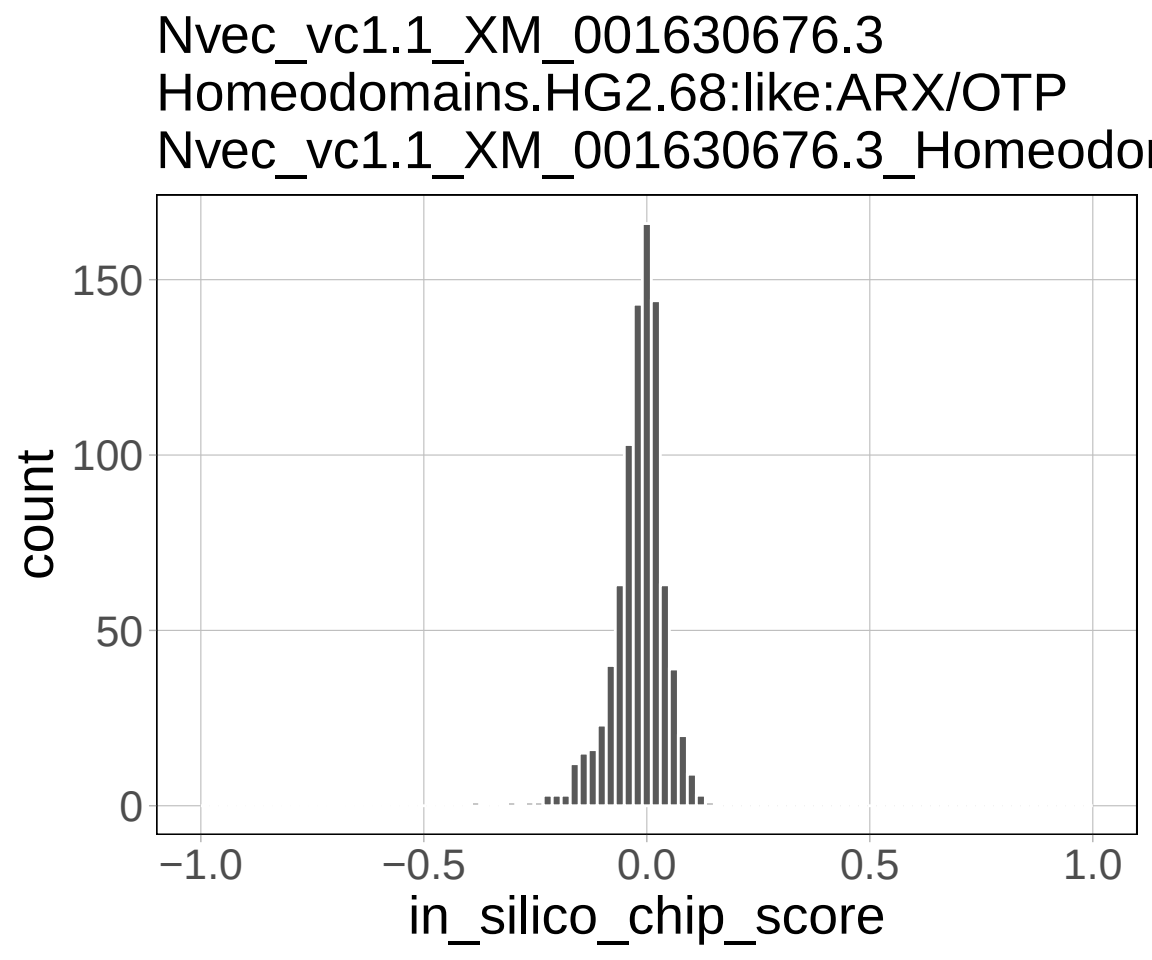
Nvec_vc1.1_XM_001630676.3
Homeodomains.HG2.68:like:ARX/OTP
Nvec_vc1.1_XM_001630676.3_Homeodor
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100
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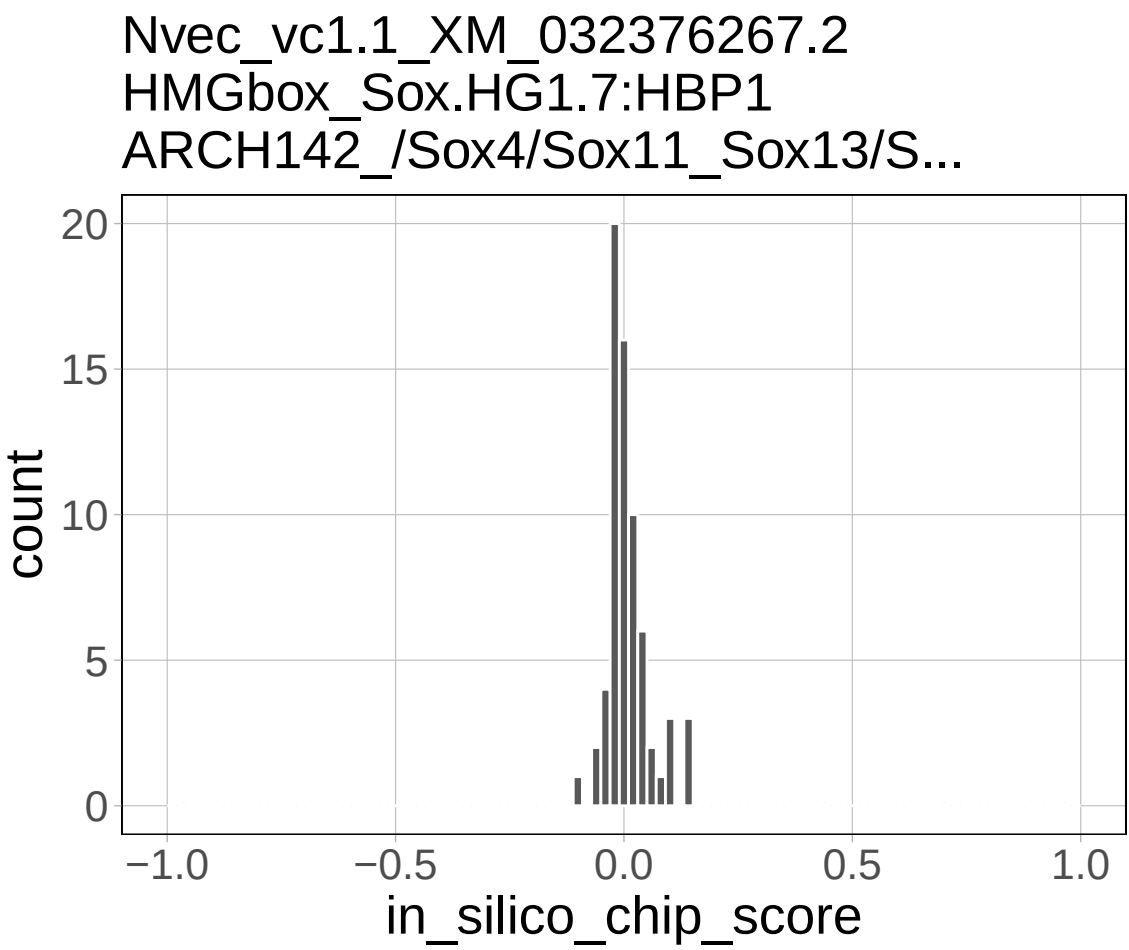
Nvec_vc1.1_XM_032376267.2
HMGbox_Sox.HG1.7:HBP1
ARCH142_/Sox4/Sox11_Sox13/S...
count
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15
10
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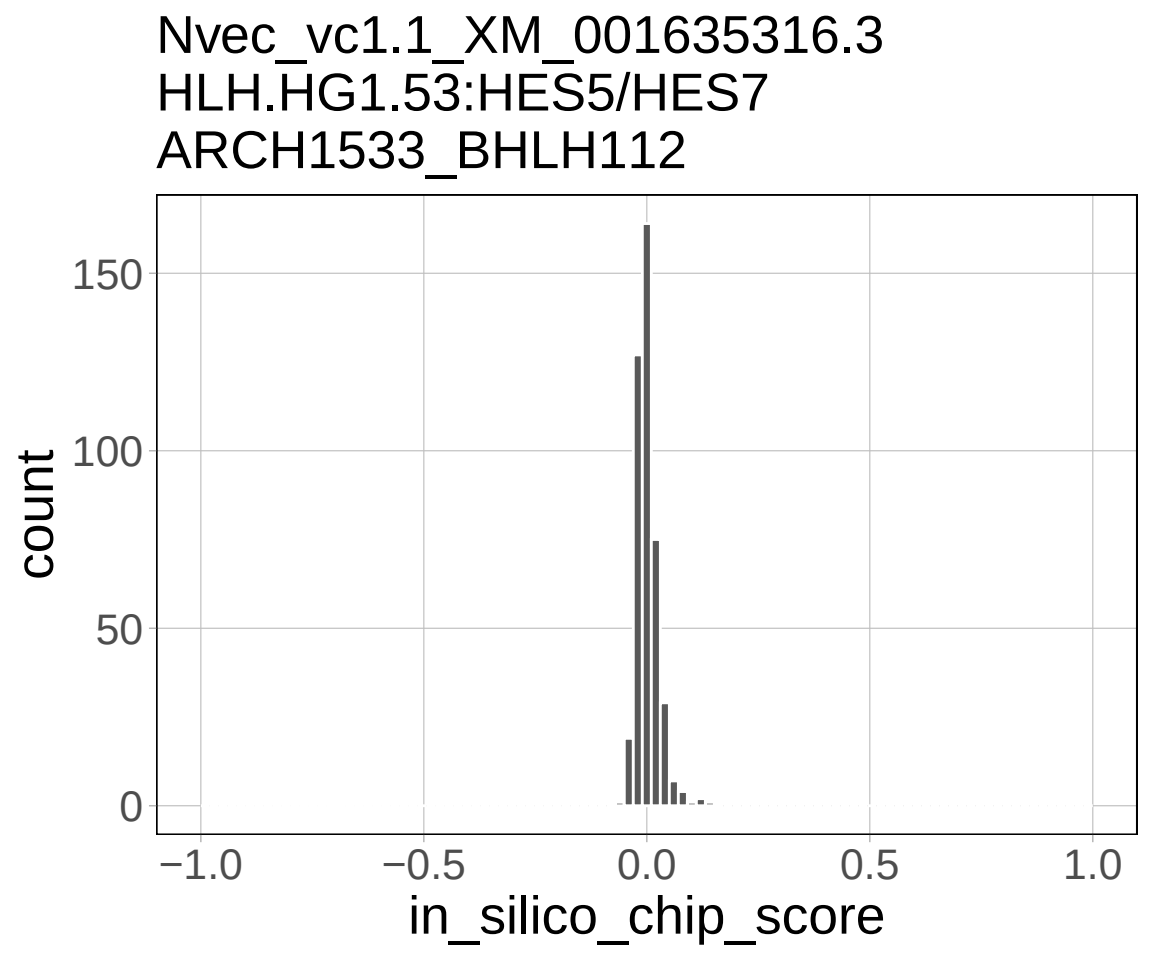
Nvec_vc1.1_XM_001635316.3
HLH.HG1.53:HES5/HES7
ARCH1533_BHLH112
150
100
50
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count
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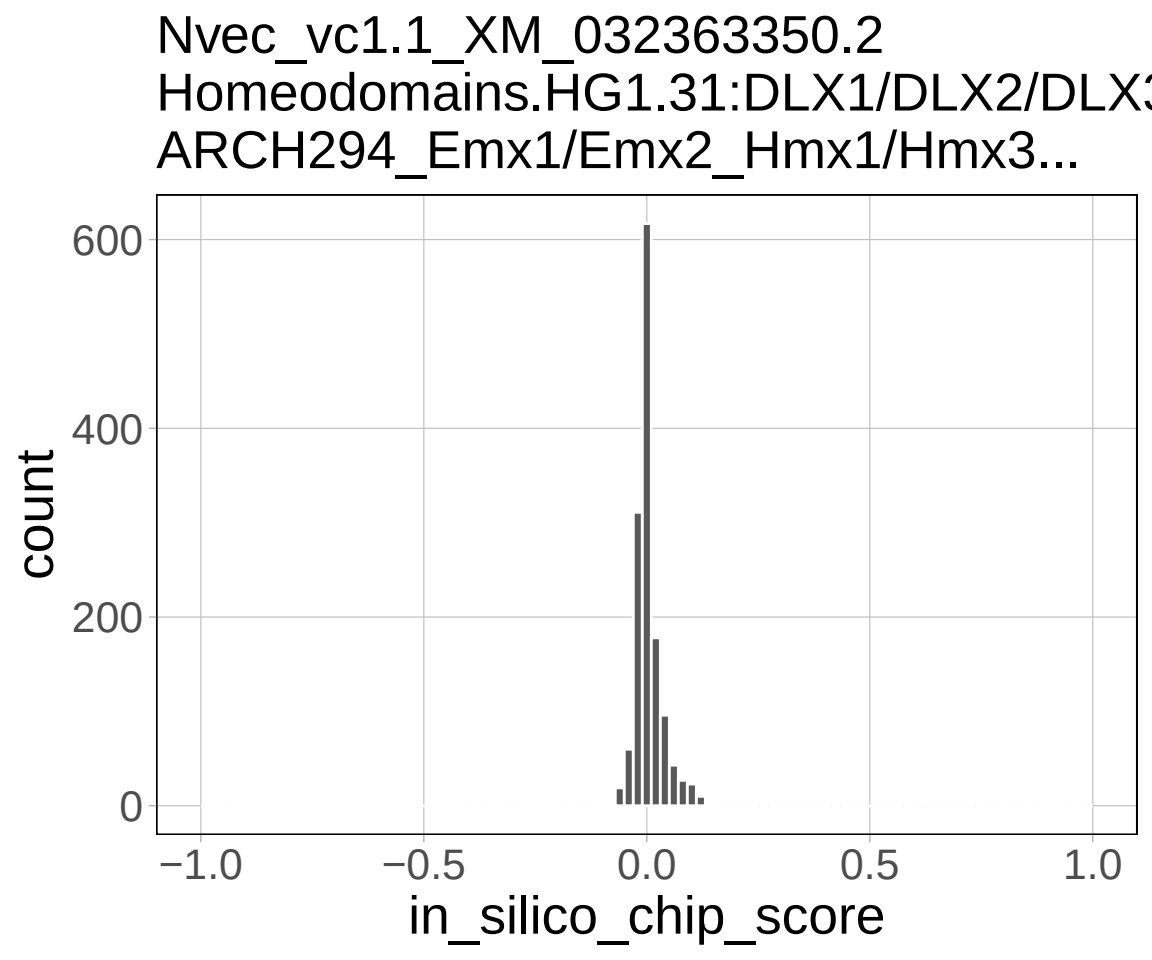
in_silico_chip_score


Nvec_vc1.1_XM_032363350.2
Homeodomains.HG1.31:DLX1/DLX2/DLX
ARCH294_Emx1/Emx2_Hmx1/Hmx3...
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400
200
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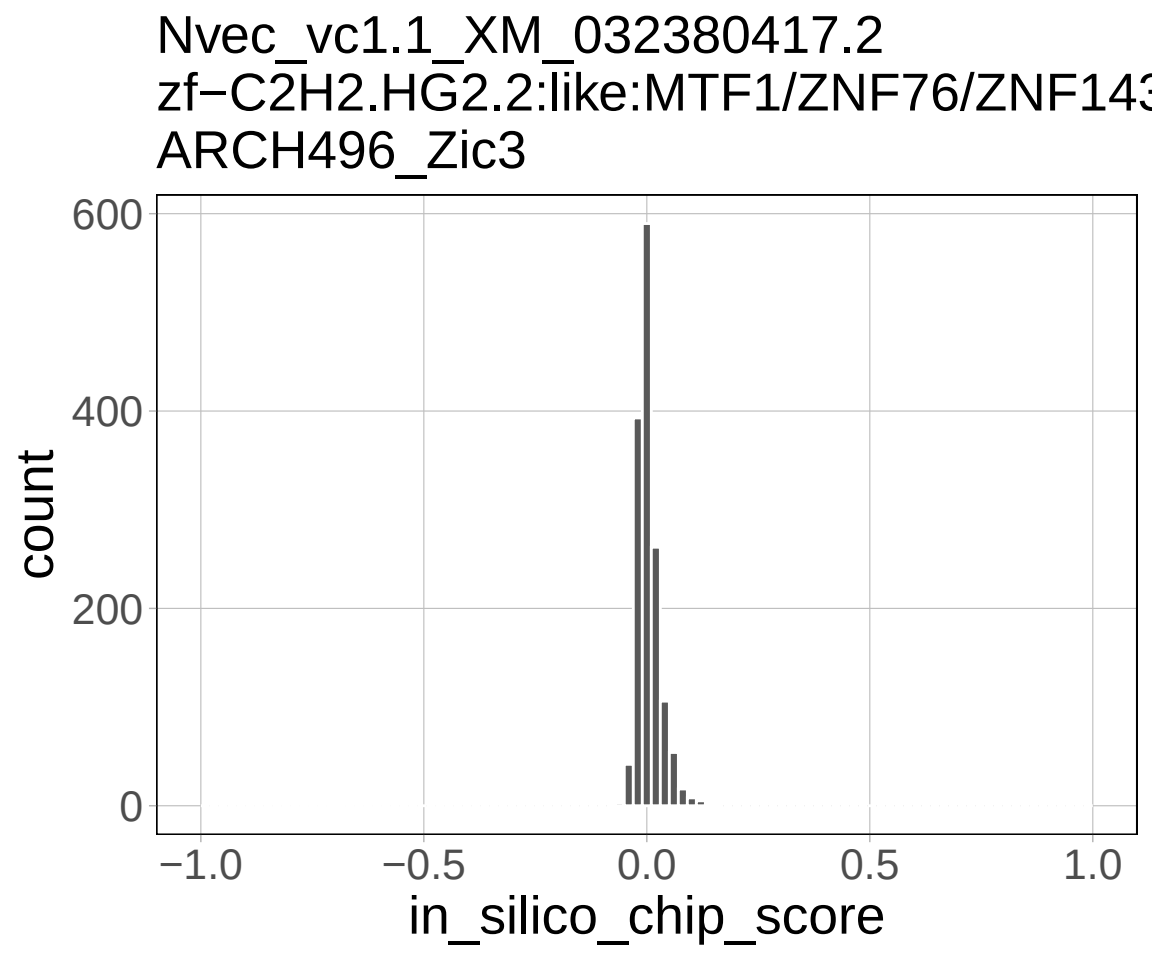
Nvec_vc1.1_XM_032380417.2
zf−C2H2.HG2.2:like:MTF1/ZNF76/ZNF143
ARCH496_Zic3
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400
200
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count
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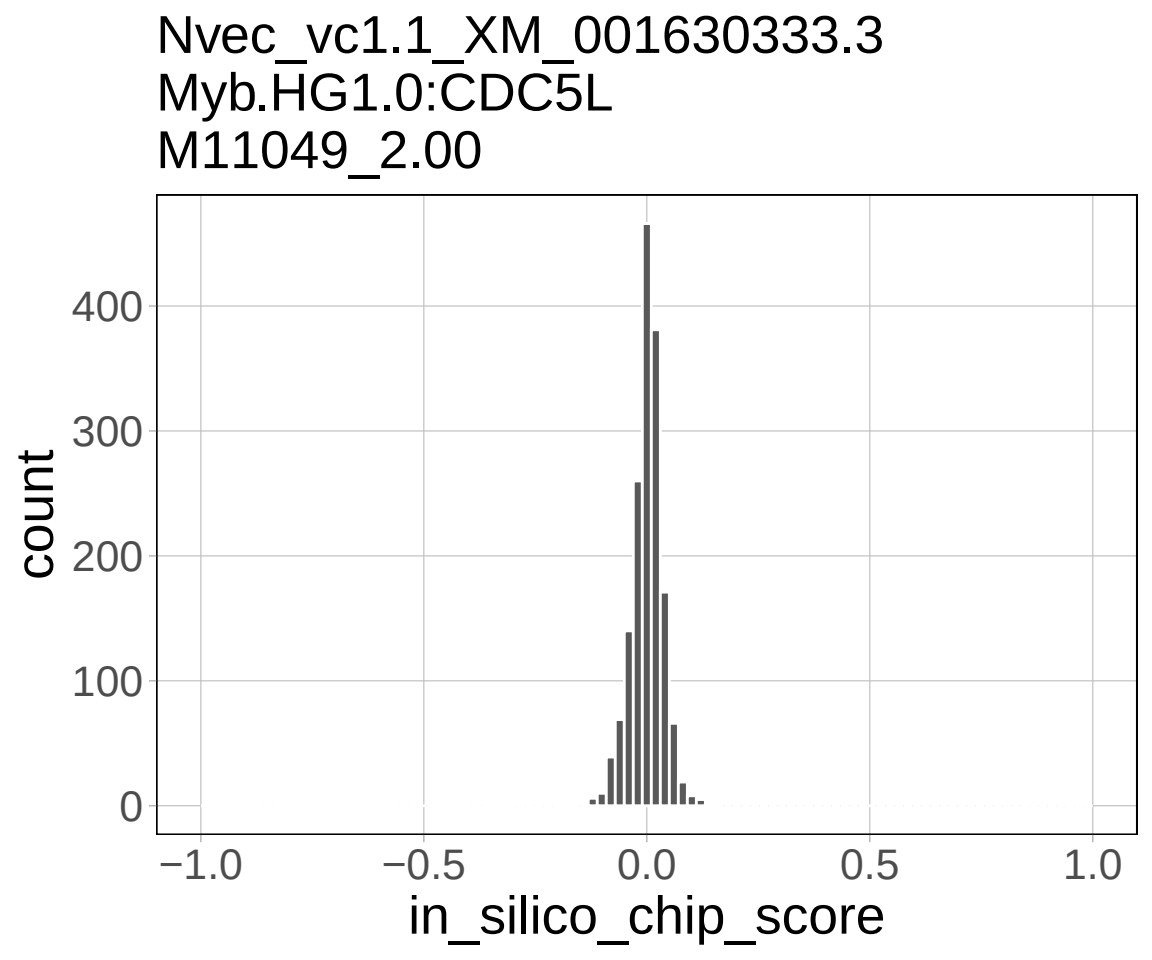
Nvec_vc1.1_XM_001630333.3
Myb.HG1.0:CDC5L
M11049_2.00
count
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300
200
100
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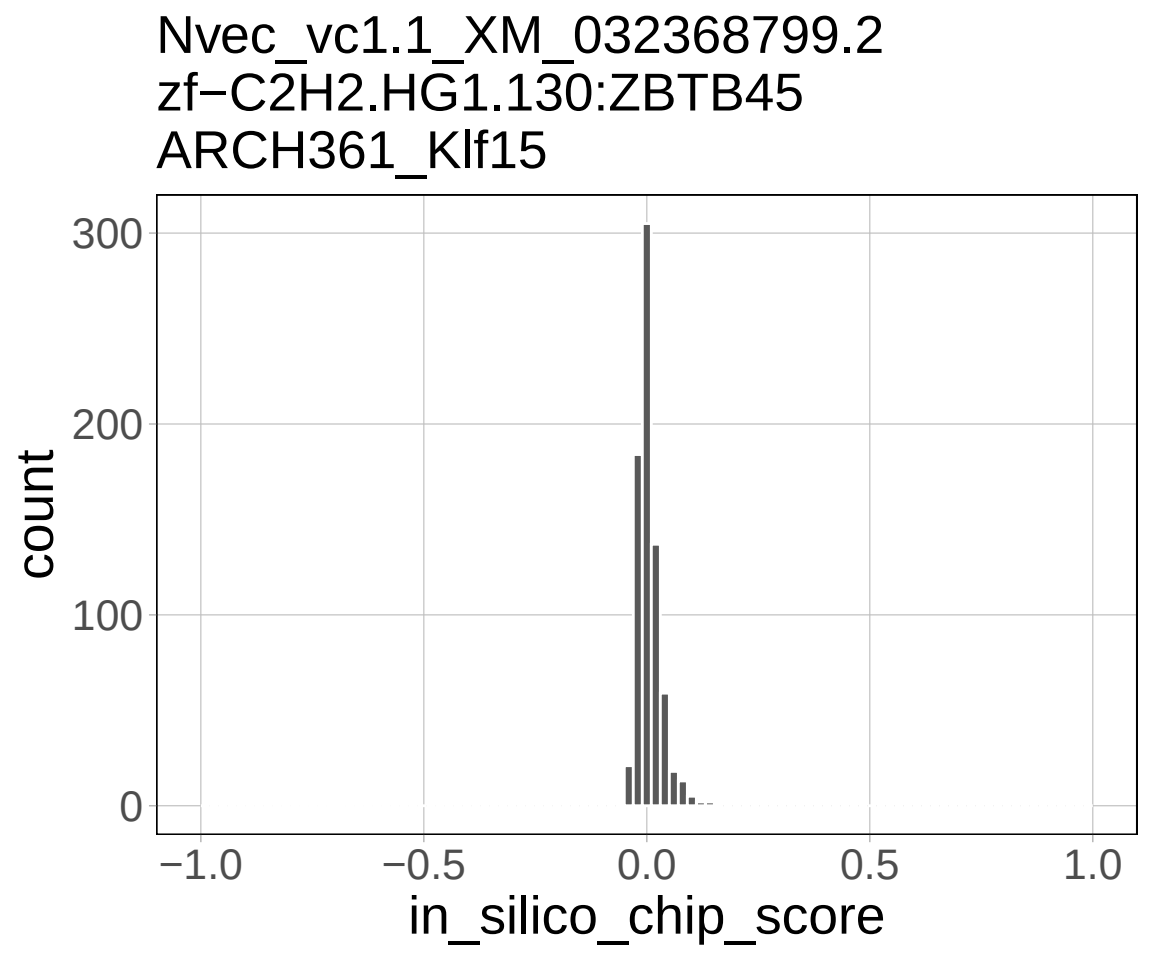
Nvec_vc1.1_XM_032368799.2
zf−C2H2.HG1.130:ZBTB45
ARCH361_Klf15
300
200
100
0
count
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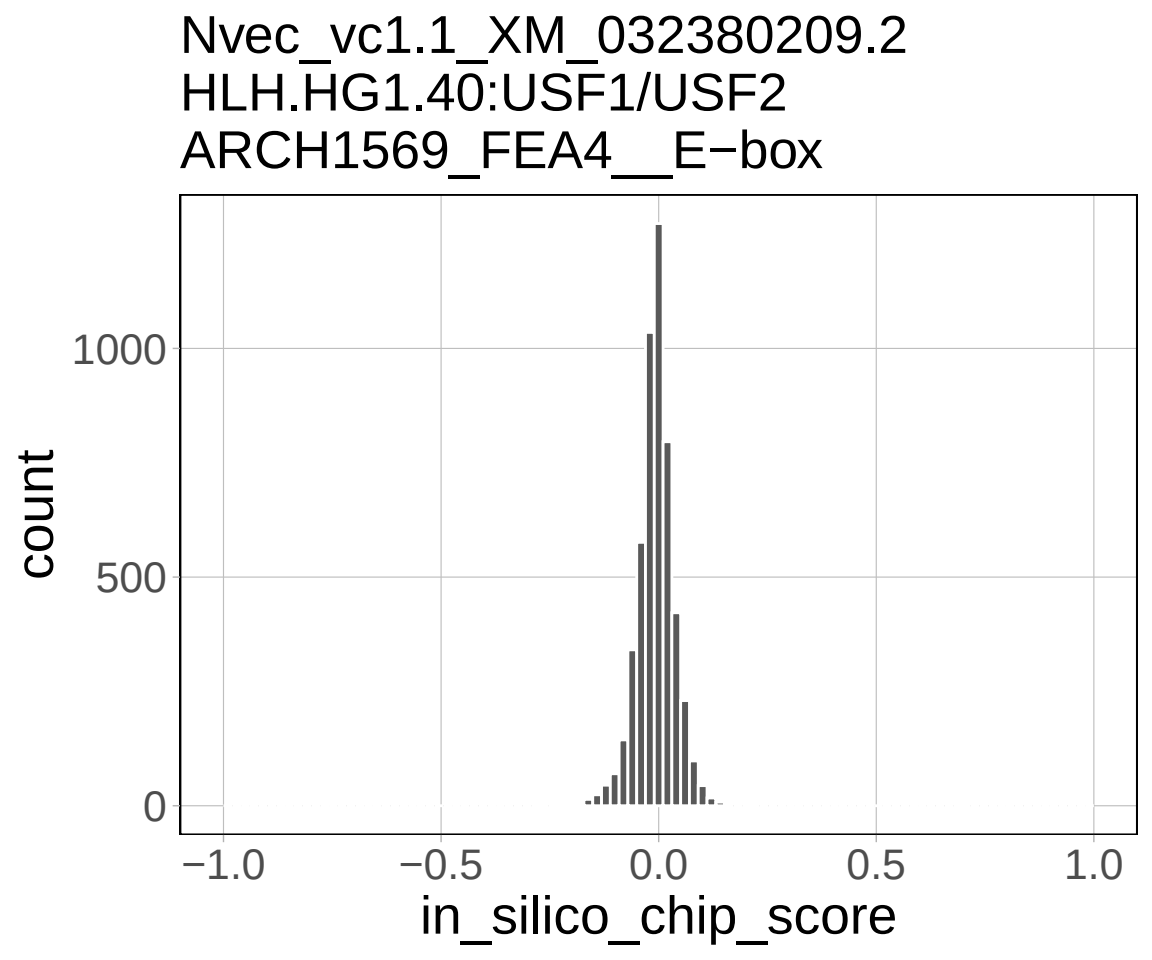
in_silico_chip_score


Nvec_vc1.1_XM_032380209.2
HLH.HG1.40:USF1/USF2
ARCH1569_FEA4__E−box
count
1000
500
0
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1.0
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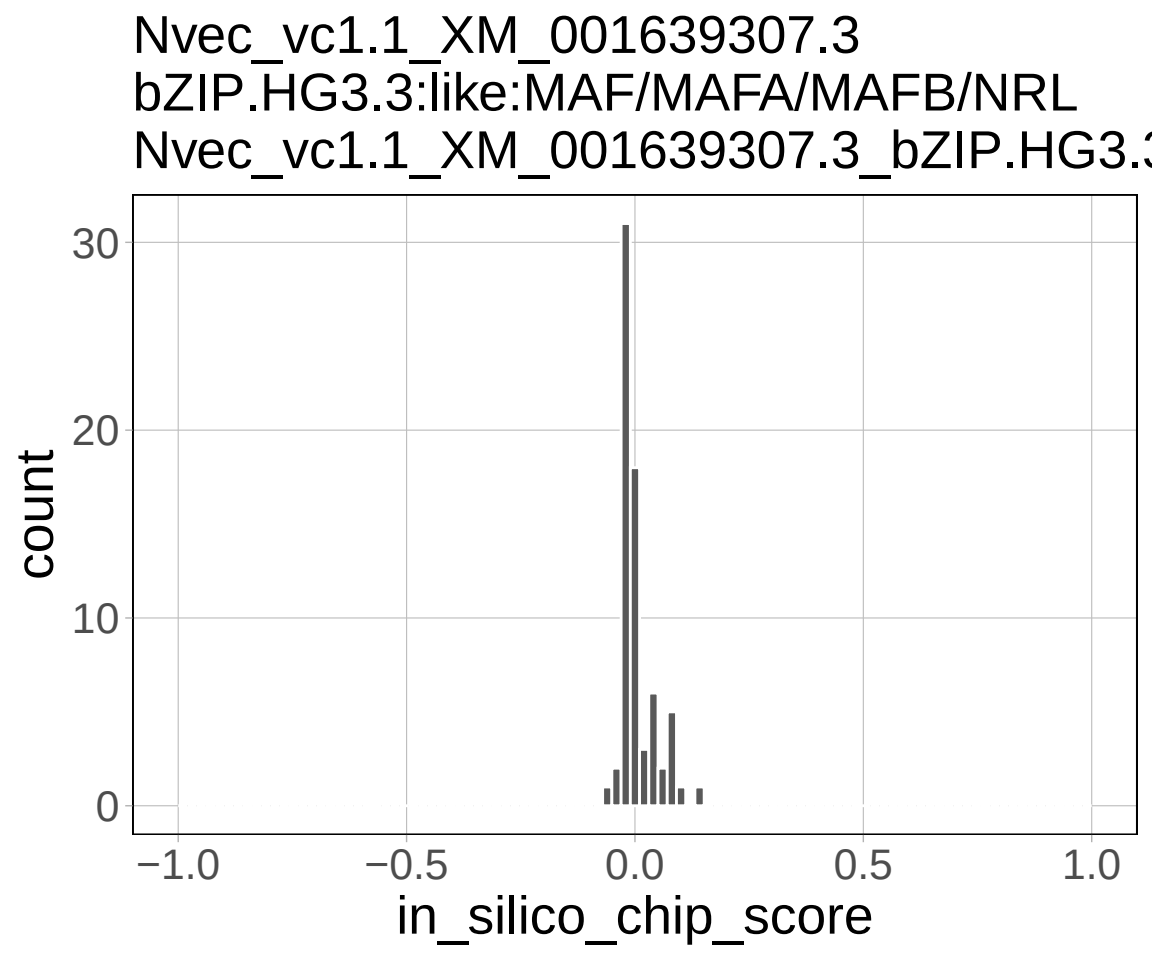
Nvec_vc1.1_XM_001639307.3
bZIP.HG3.3:like:MAF/MAFA/MAFB/NRL
Nvec_vc1.1_XM_001639307.3_bZIP.HG3.3
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20
10
0
count
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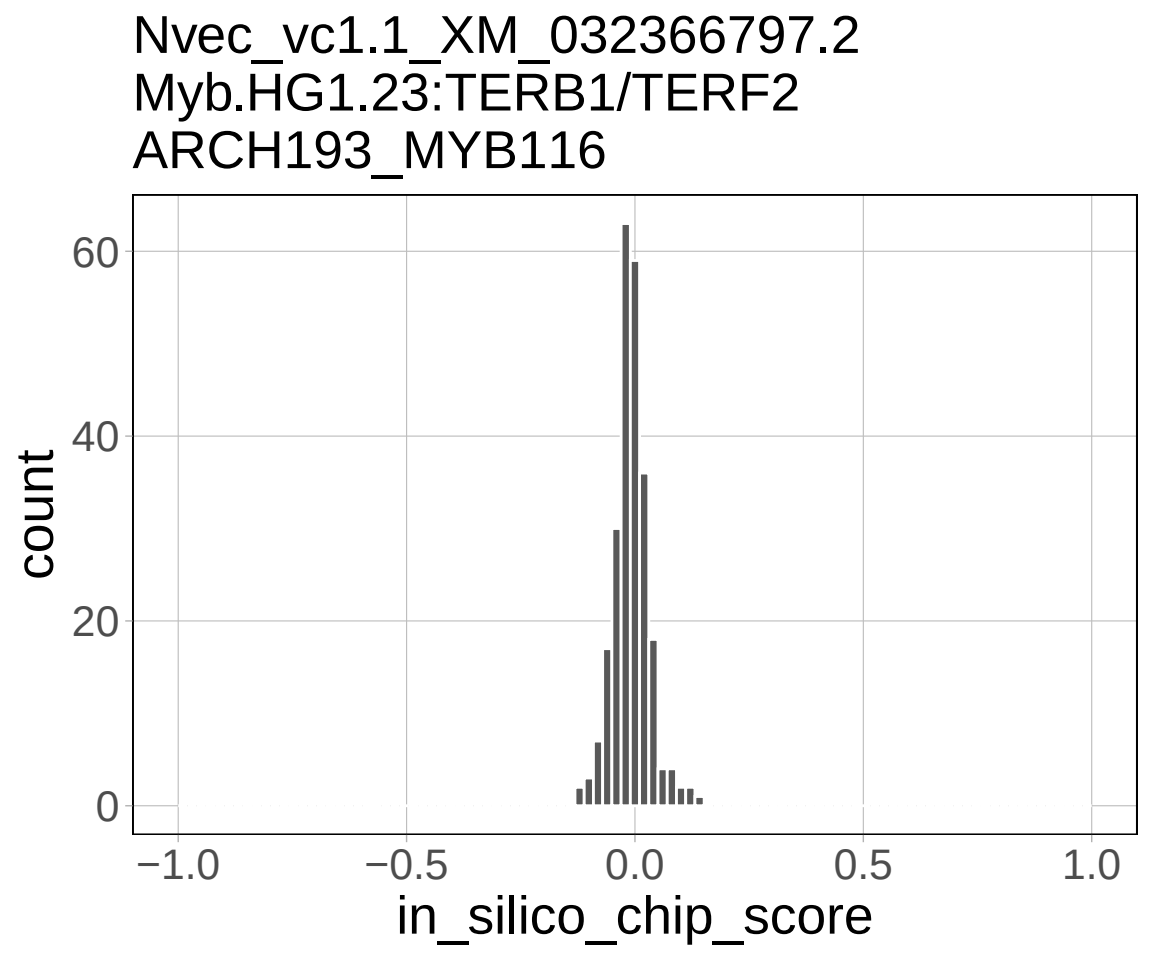
in_silico_chip_score


Nvec_vc1.1_XM_032366797.2
Myb.HG1.23:TERB1/TERF2
ARCH193_MYB116
count
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40
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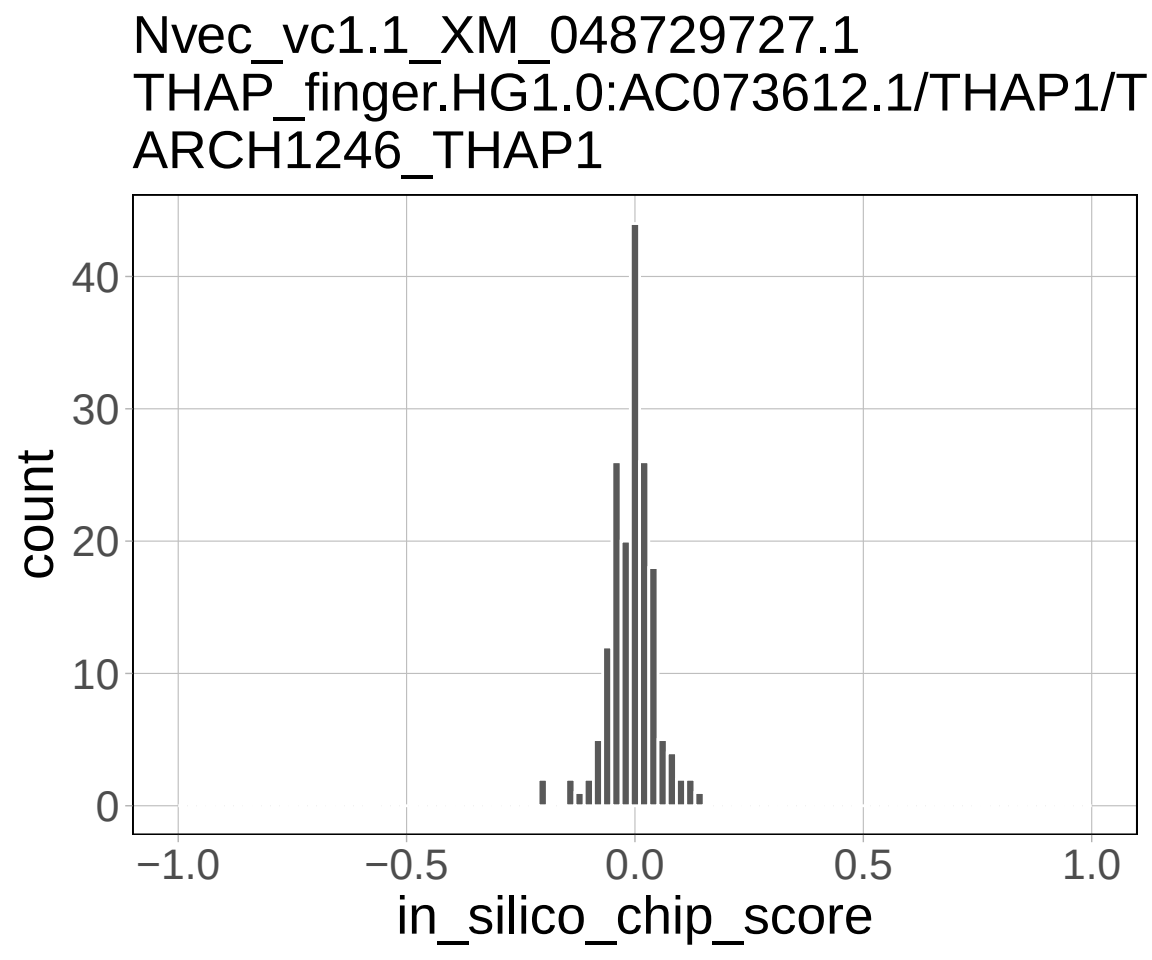
Nvec_vc1.1_XM_048729727.1
THAP_finger.HG1.0:AC073612.1/THAP1/T
ARCH1246_THAP1
count
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30
20
10
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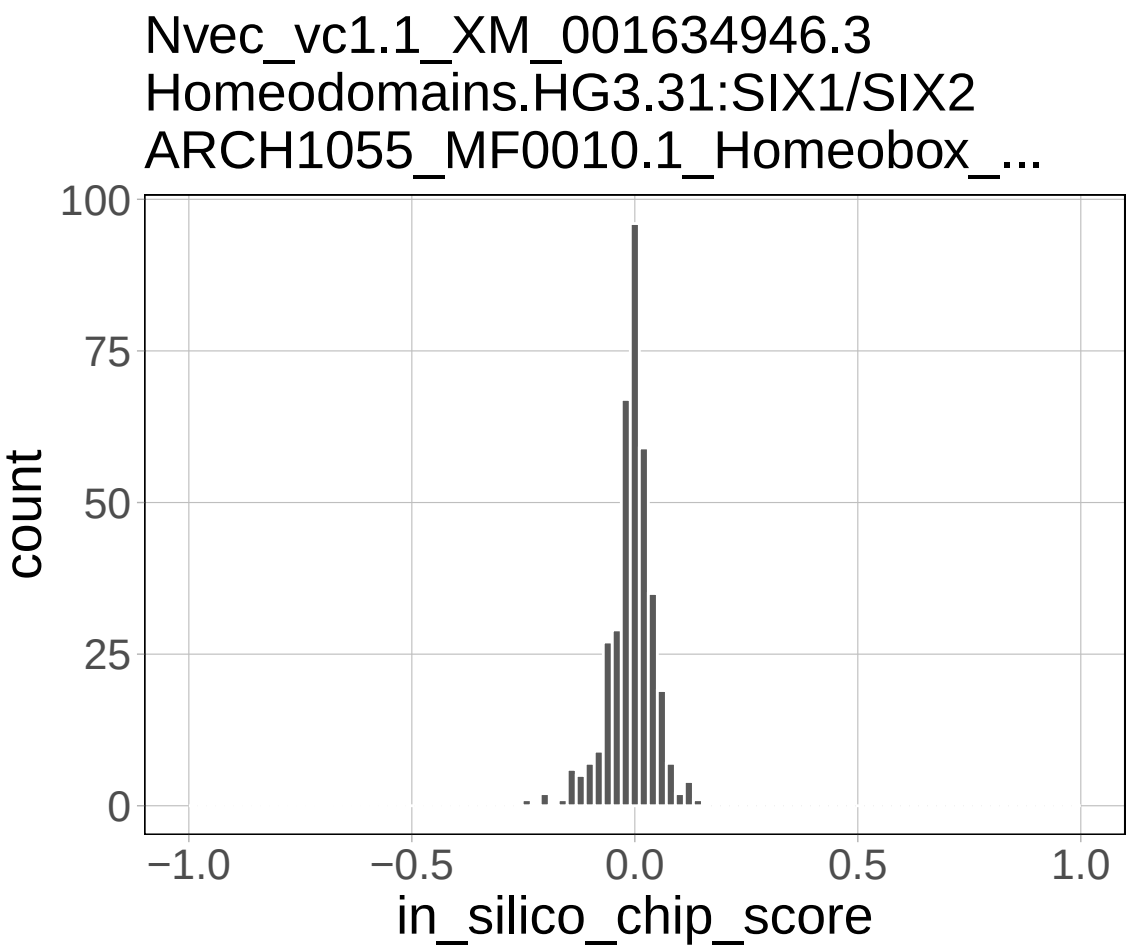
Nvec_vc1.1_XM_001634946.3
Homeodomains.HG3.31:SIX1/SIX2
ARCH1055_MF0010.1_Homeobox_...
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50
25
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count
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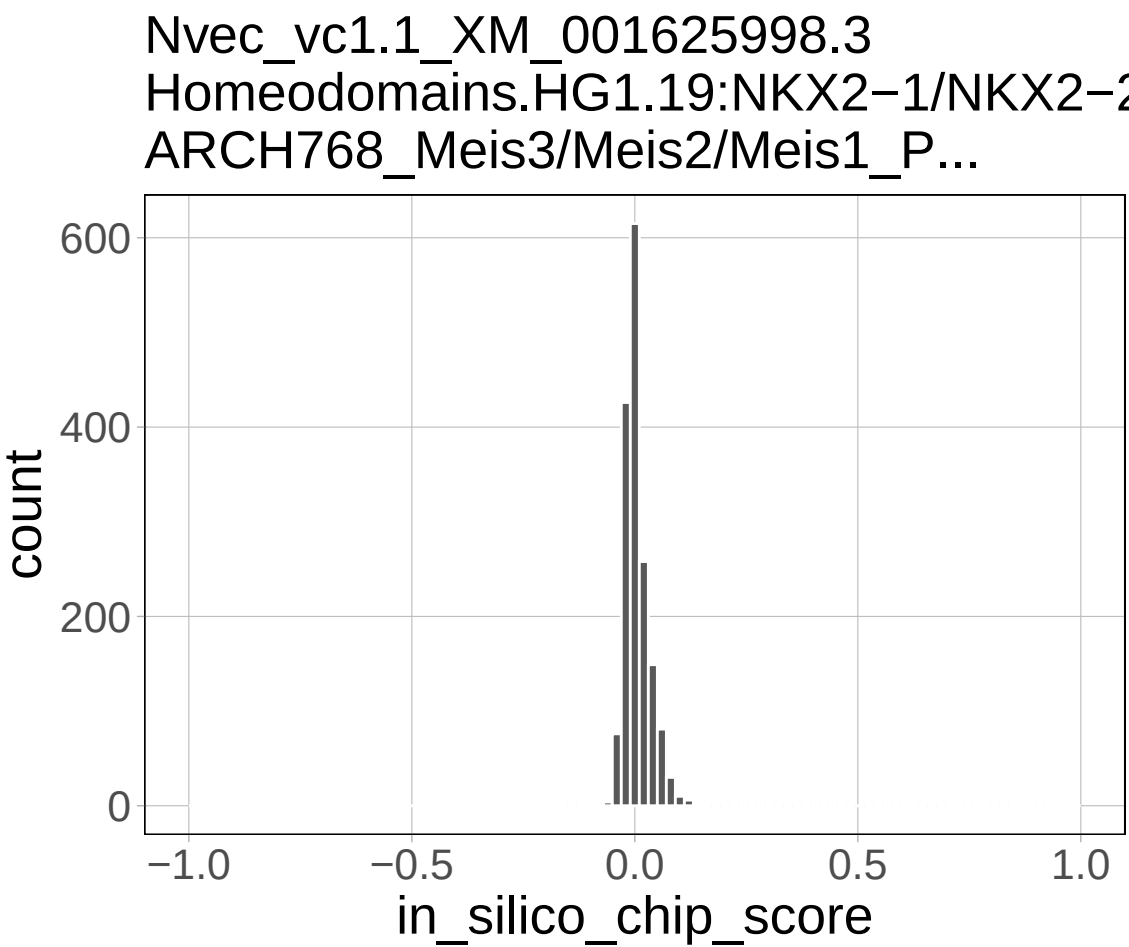
in_silico_chip_score


Nvec_vc1.1_XM_001625998.3
Homeodomains.HG1.19:NKX2−1/NKX2−2
ARCH768_Meis3/Meis2/Meis1_P...
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200
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count
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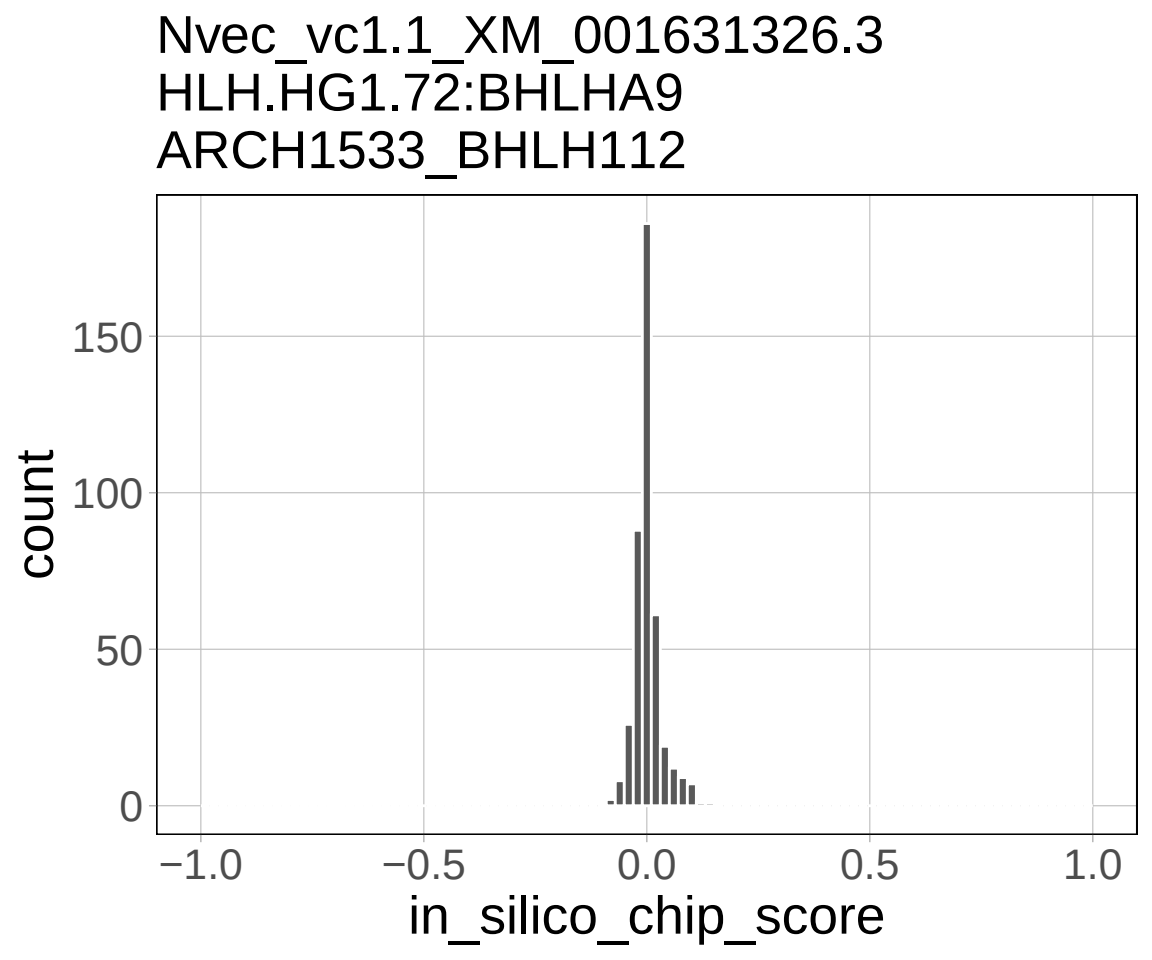
in_silico_chip_score


Nvec_vc1.1_XM_001631326.3
HLH.HG1.72:BHLHA9
ARCH1533_BHLH112
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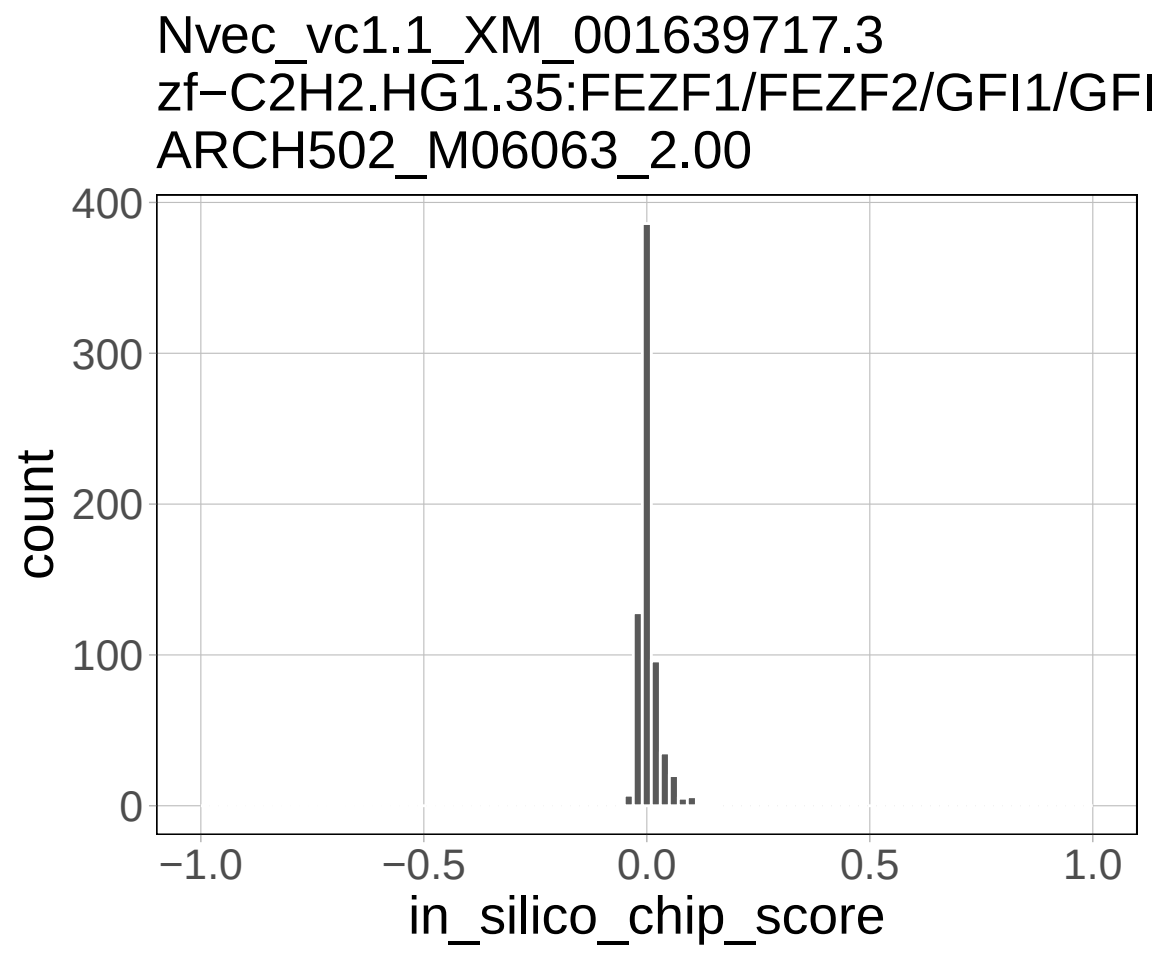
Nvec_vc1.1_XM_001639717.3
zf−C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI
ARCH502_M06063_2.00
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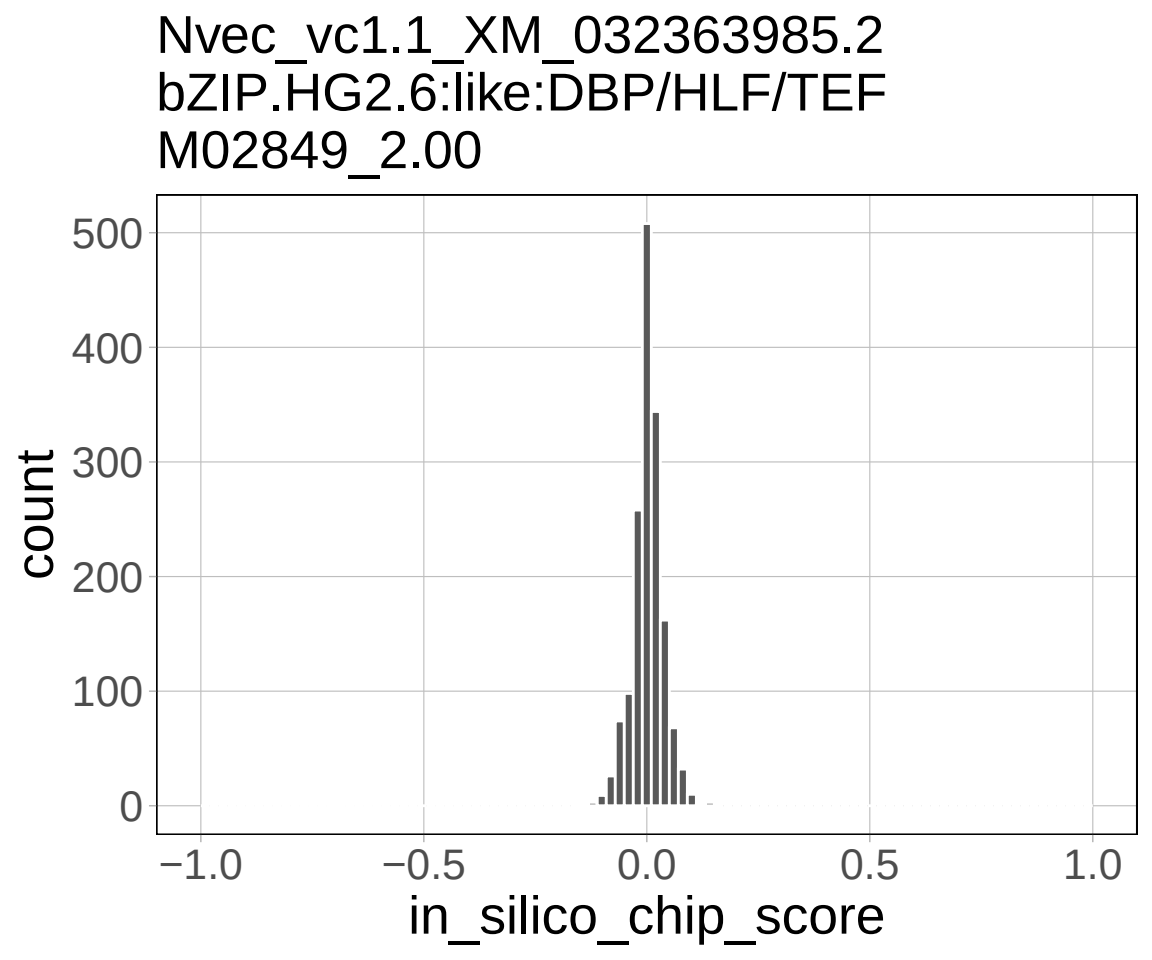
Nvec_vc1.1_XM_032363985.2
bZIP.HG2.6:like:DBP/HLF/TEF
M02849_2.00
count
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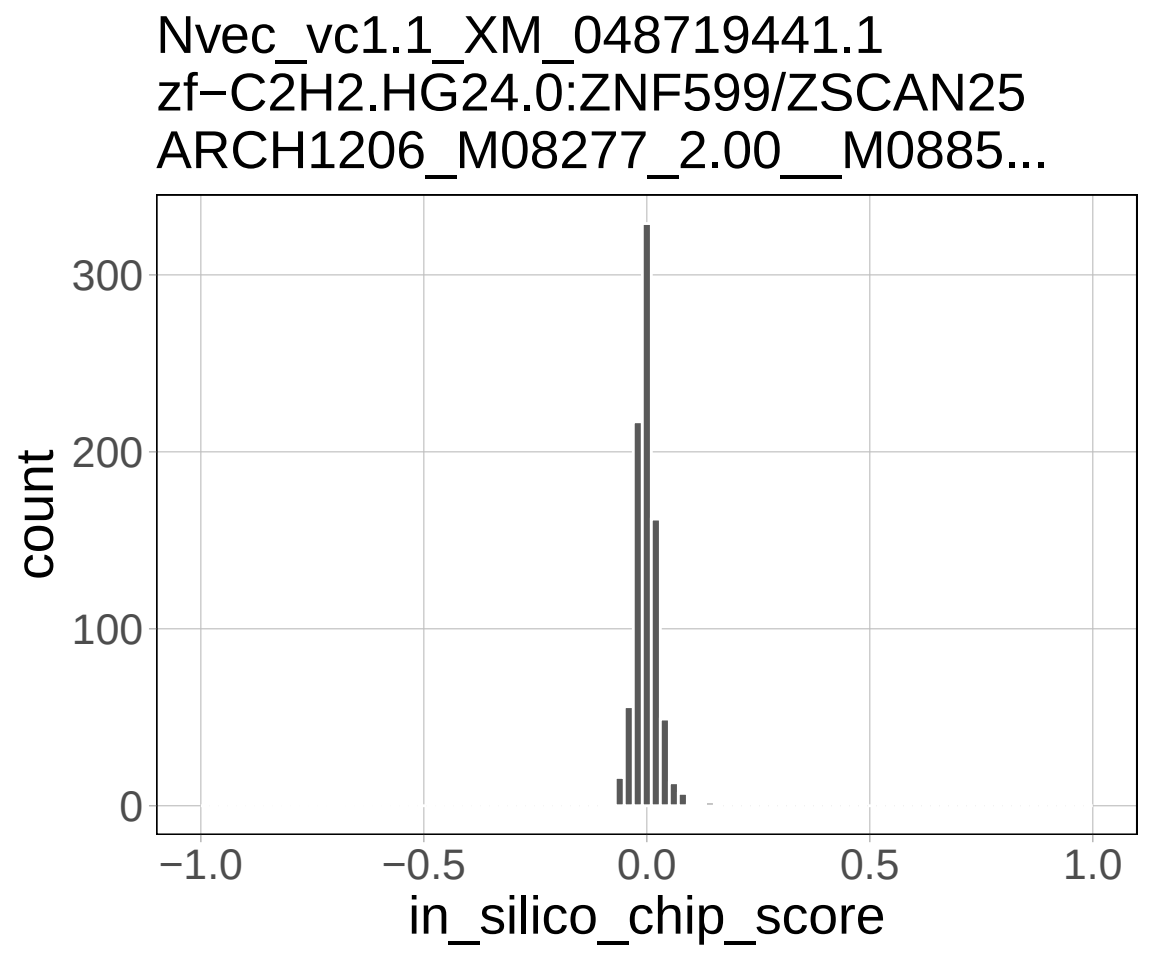
Nvec_vc1.1_XM_048719441.1
zf−C2H2.HG24.0:ZNF599/ZSCAN25
ARCH1206_M08277_2.00__M0885...
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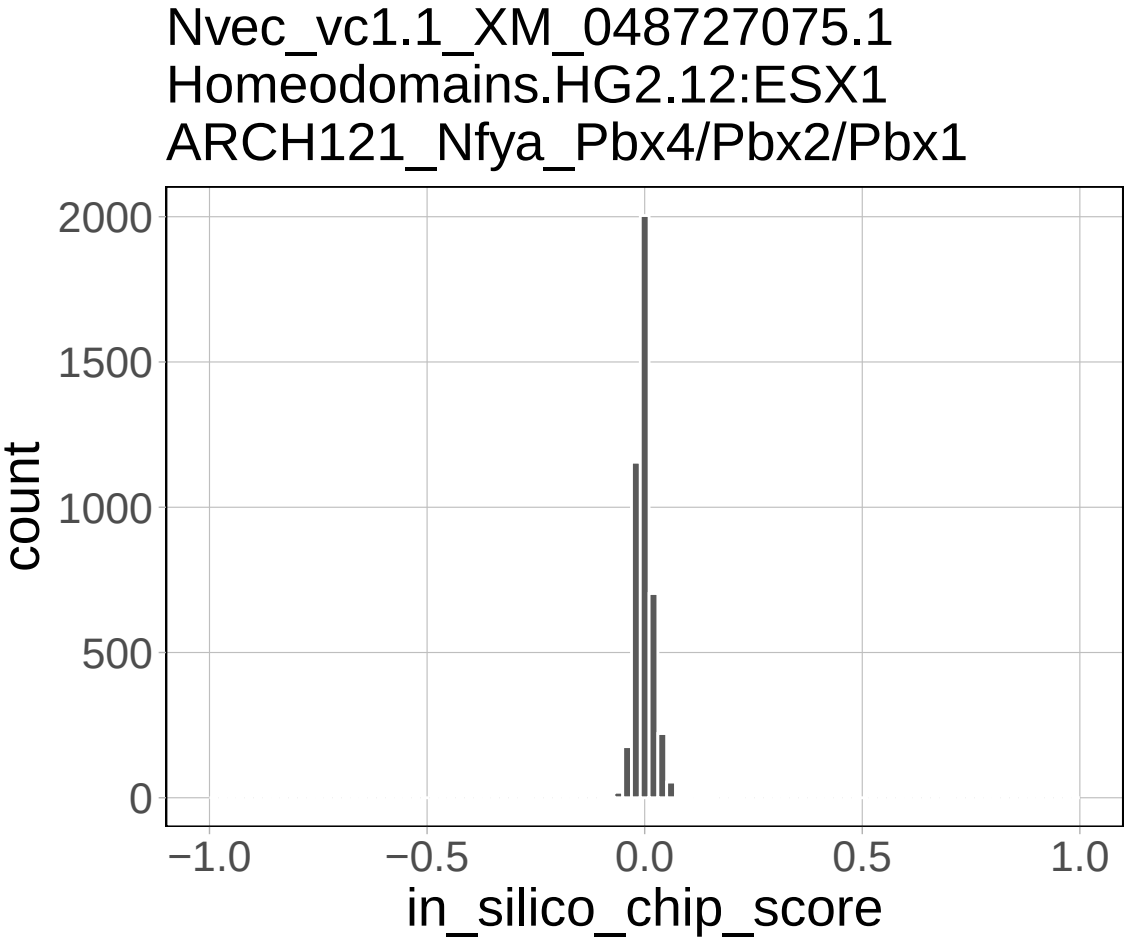
Nvec_vc1.1_XM_048727075.1
Homeodomains.HG2.12:ESX1
ARCH121_Nfya_Pbx4/Pbx2/Pbx1
count
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1500
1000
500
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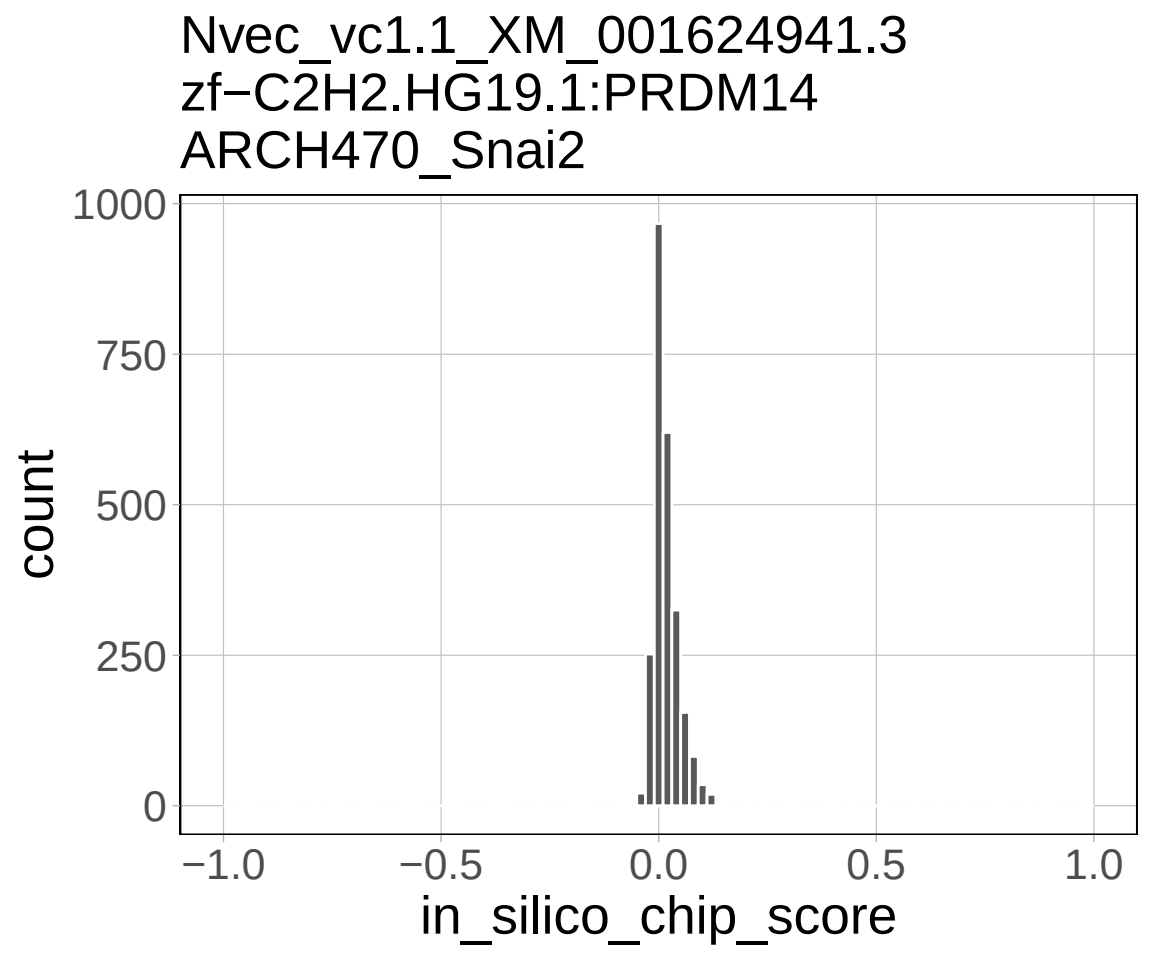
Nvec_vc1.1_XM_001624941.3
zf−C2H2.HG19.1:PRDM14
ARCH470_Snai2
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500
250
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count
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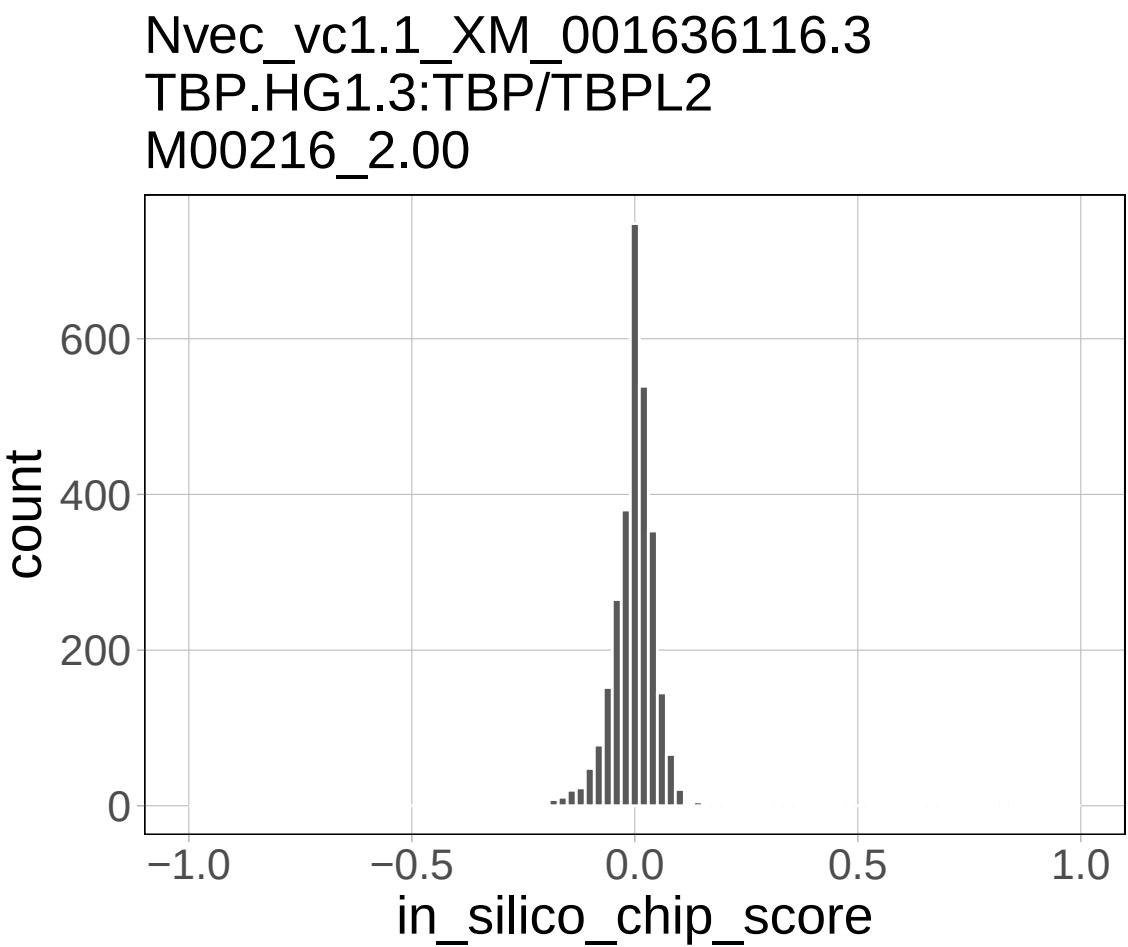
Nvec_vc1.1_XM_001636116.3
TBP.HG1.3:TBP/TBPL2
M00216_2.00
count
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400
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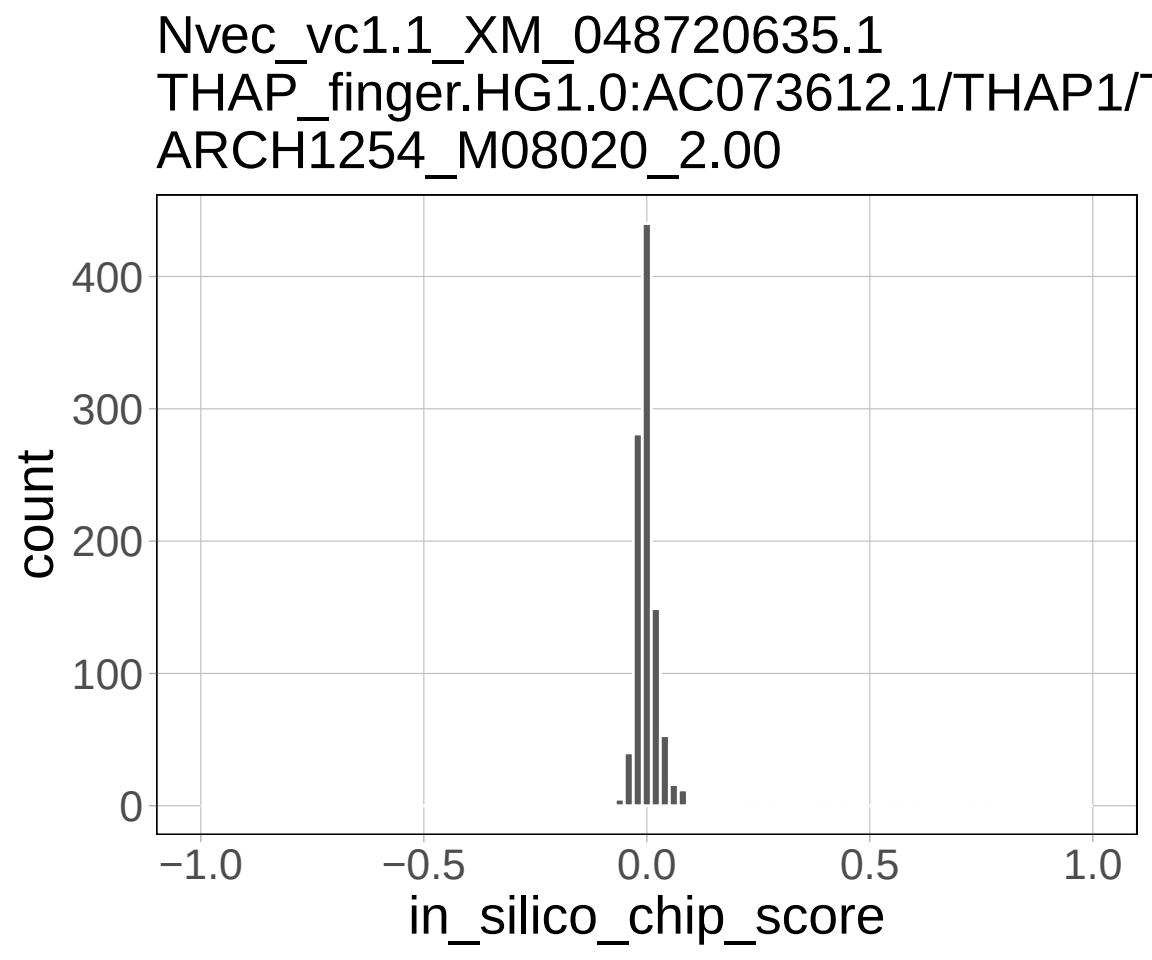
in_silico_chip_score


Nvec_vc1.1_XM_048720635.1
THAP_finger.HG1.0:AC073612.1/THAP1/T
ARCH1254_M08020_2.00
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200
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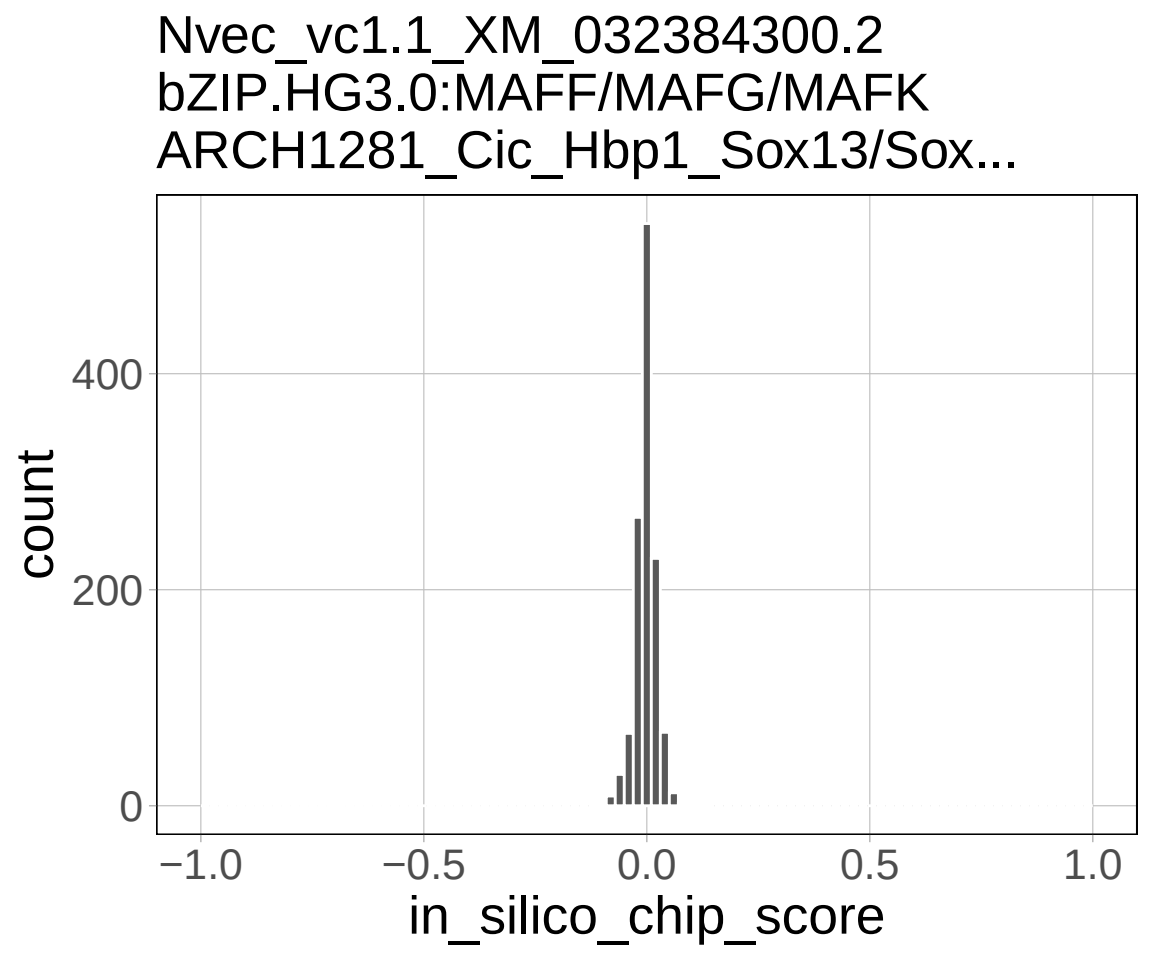
in_silico_chip_score


Nvec_vc1.1_XM_032384300.2
bZIP.HG3.0:MAFF/MAFG/MAFK
ARCH1281_Cic_Hbp1_Sox13/Sox...
count
400
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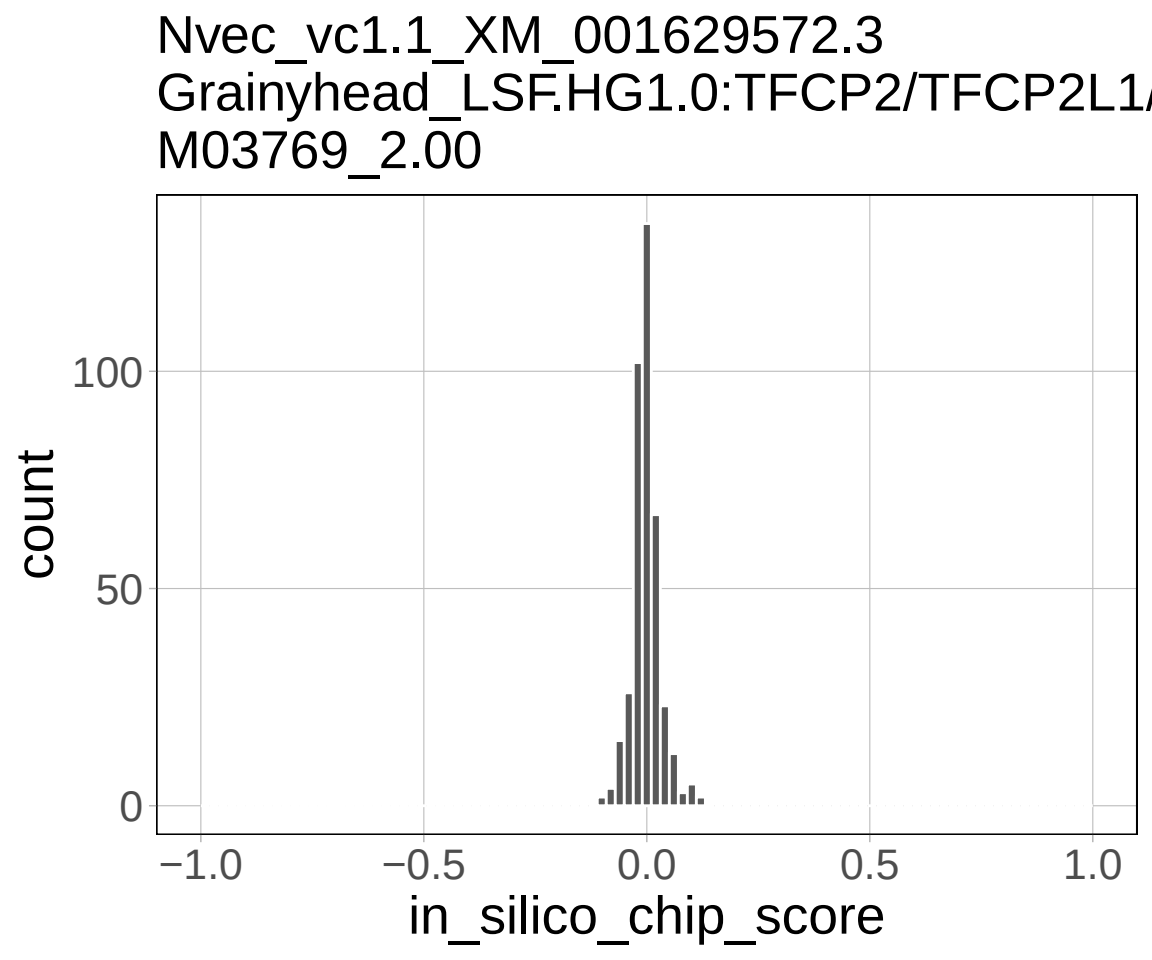
Nvec_vc1.1_XM_001629572.3
Grainyhead_LSF.HG1.0:TFCP2/TFCP2L1/
M03769_2.00
count
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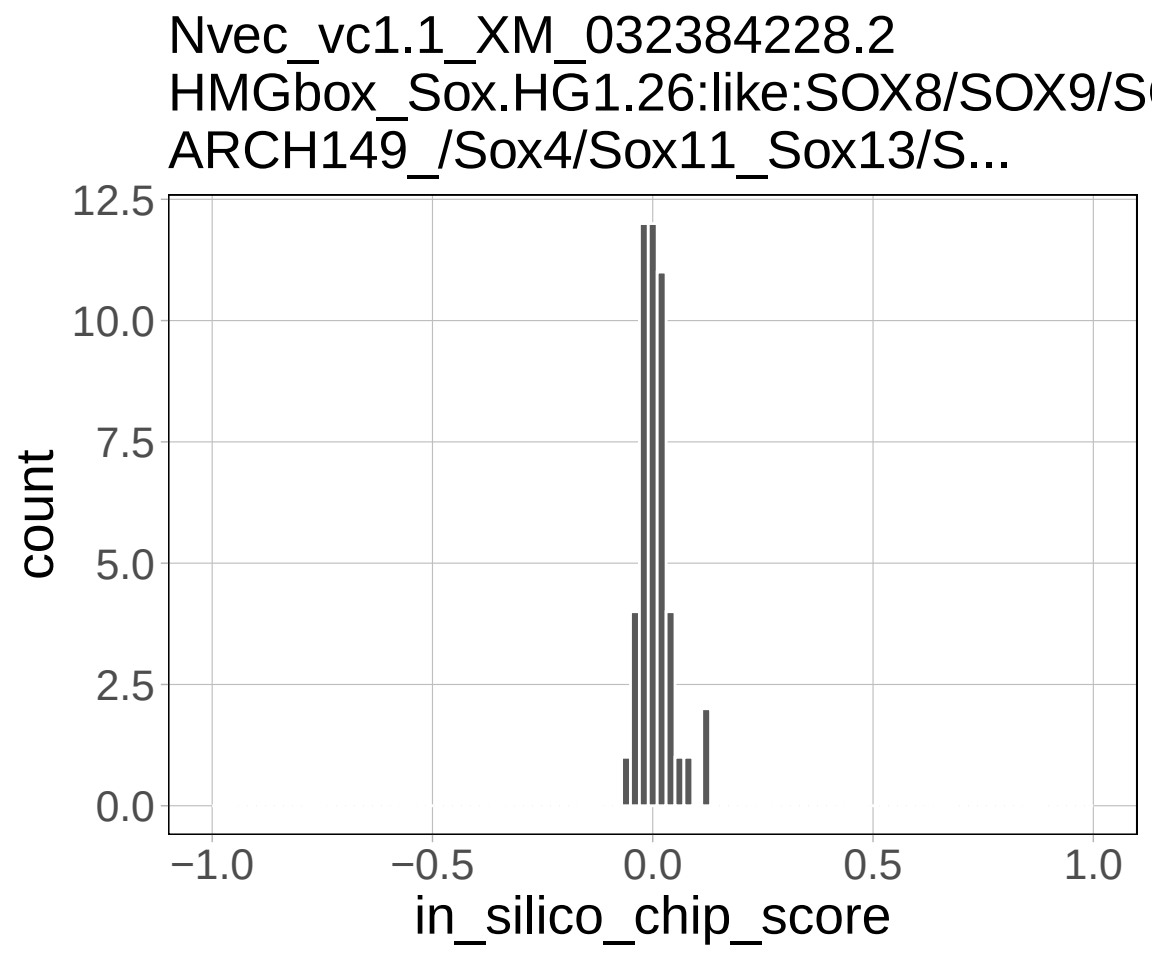
in_silico_chip_score


Nvec_vc1.1_XM_032384228.2
HMGbox_Sox.HG1.26:like:SOX8/SOX9/S
ARCH149_/Sox4/Sox11_Sox13/S...
12.5
10.0
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0.0
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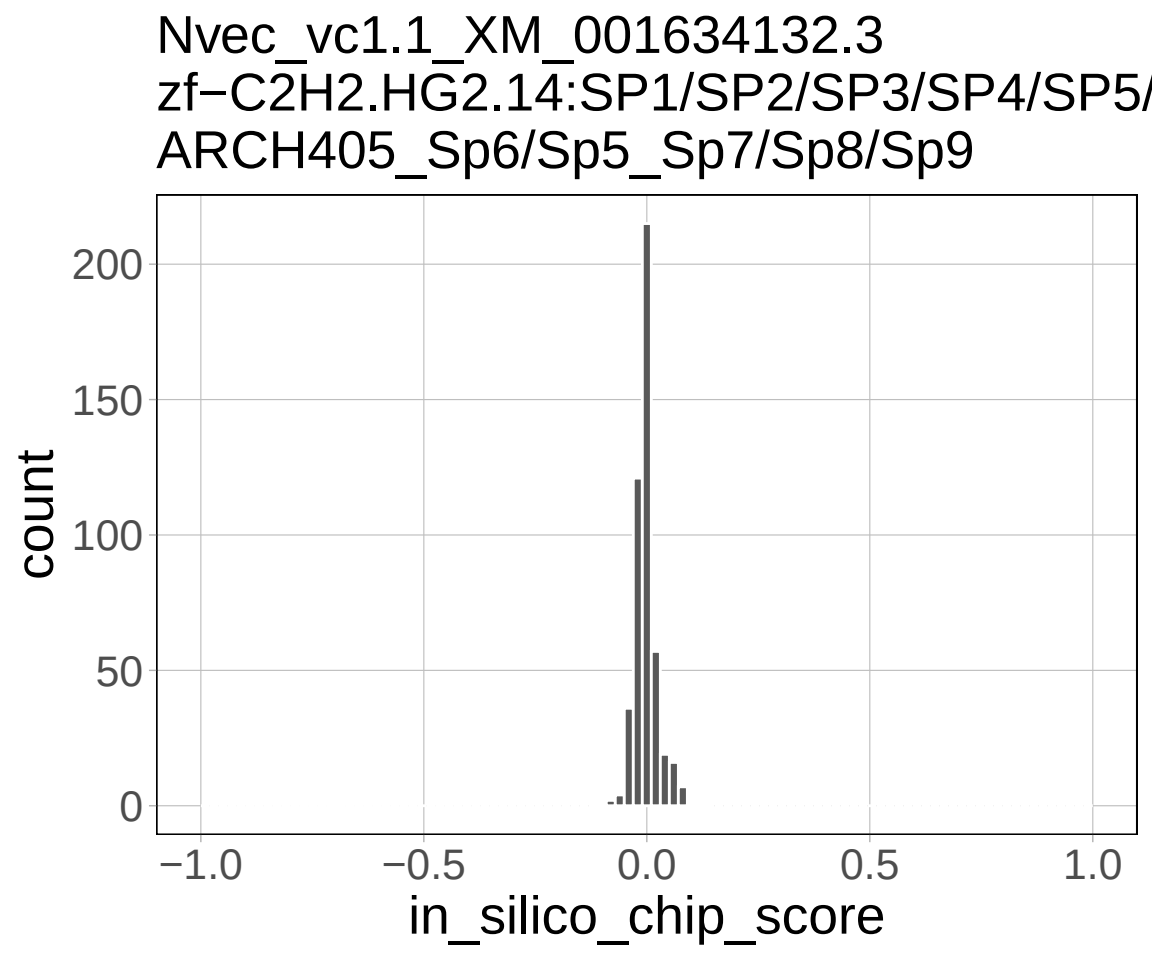
in_silico_chip_score


Nvec_vc1.1_XM_001634132.3
zf−C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5/
ARCH405_Sp6/Sp5_Sp7/Sp8/Sp9
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100
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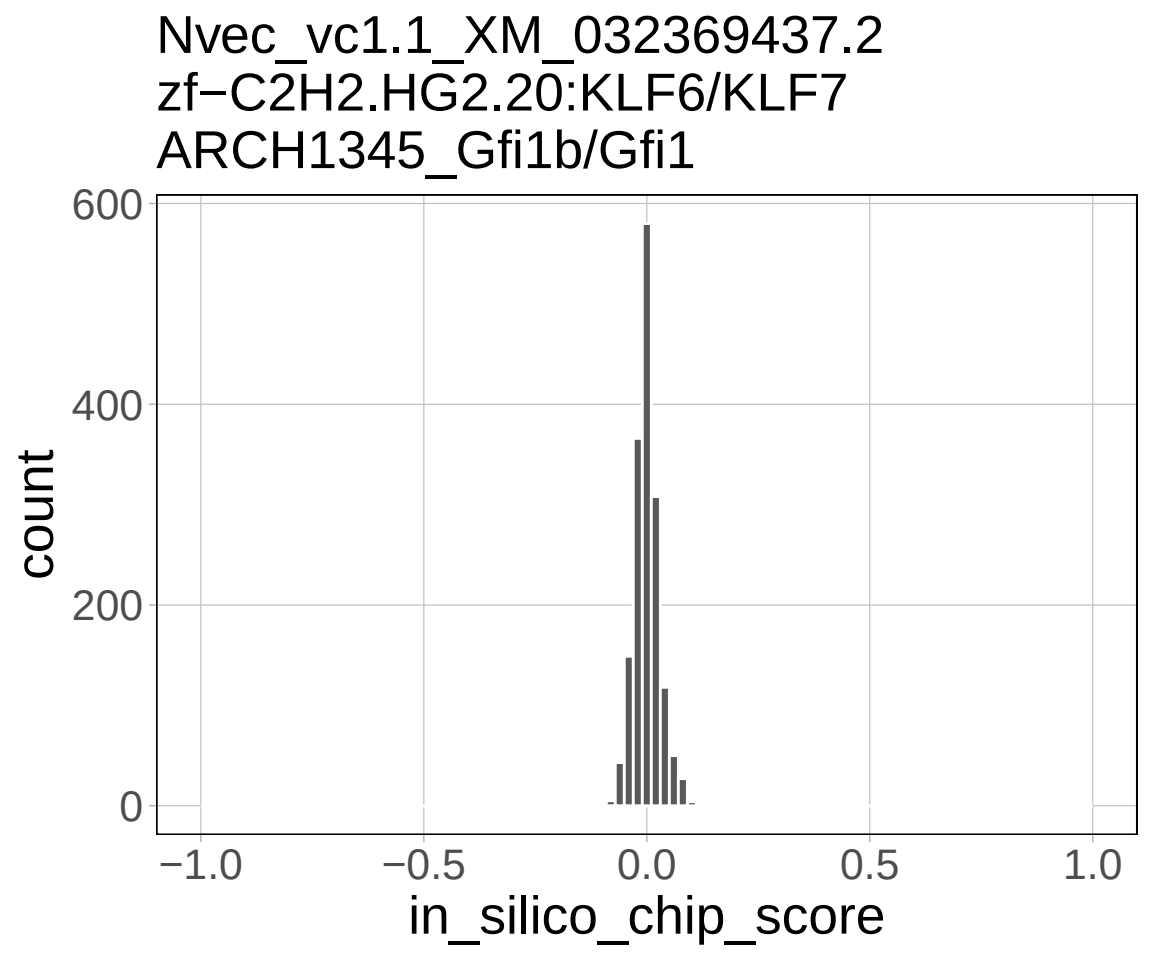
Nvec_vc1.1_XM_032369437.2
zf−C2H2.HG2.20:KLF6/KLF7
ARCH1345_Gfi1b/Gfi1
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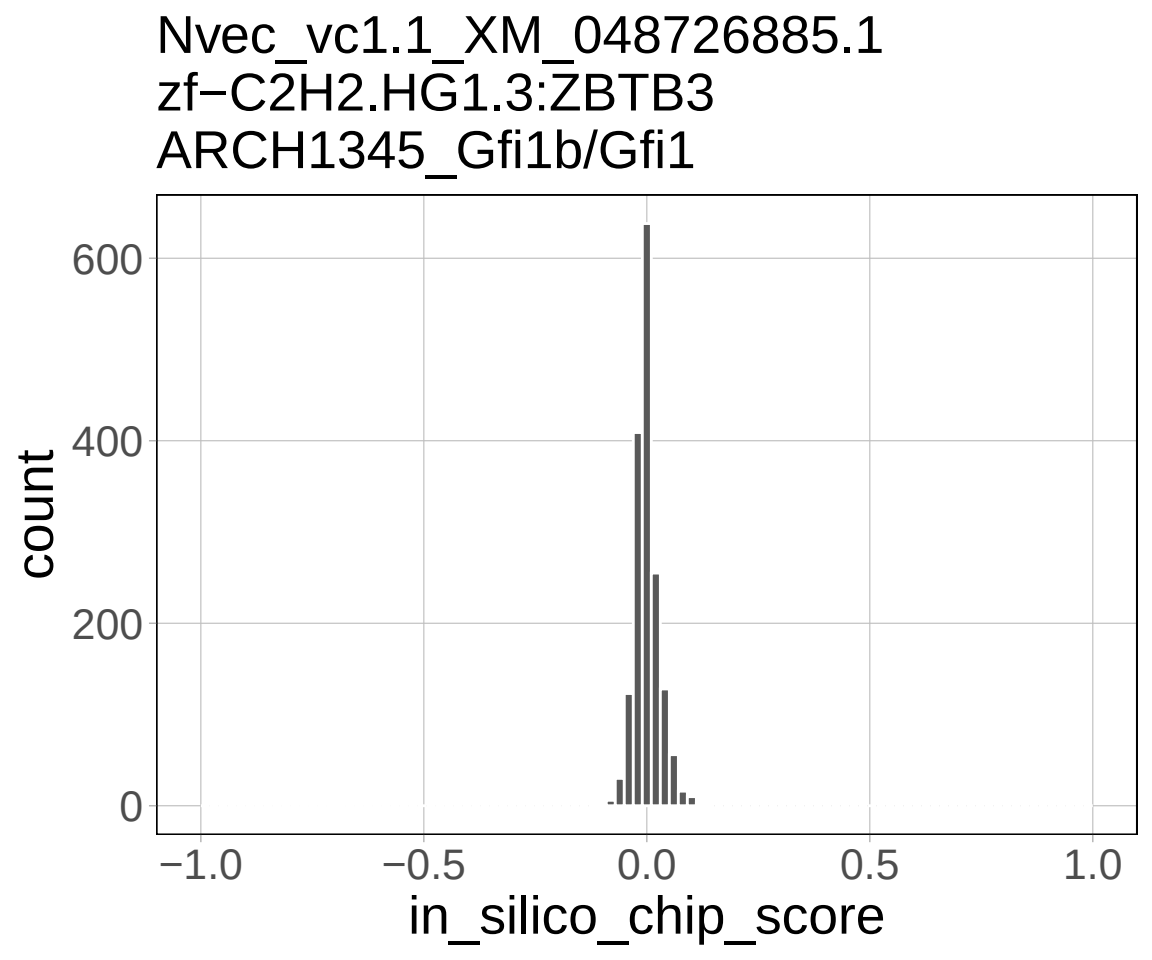
Nvec_vc1.1_XM_048726885.1
zf−C2H2.HG1.3:ZBTB3
ARCH1345_Gfi1b/Gfi1
600
400
200
0
count
−1.0
−0.5
0.0
0.5
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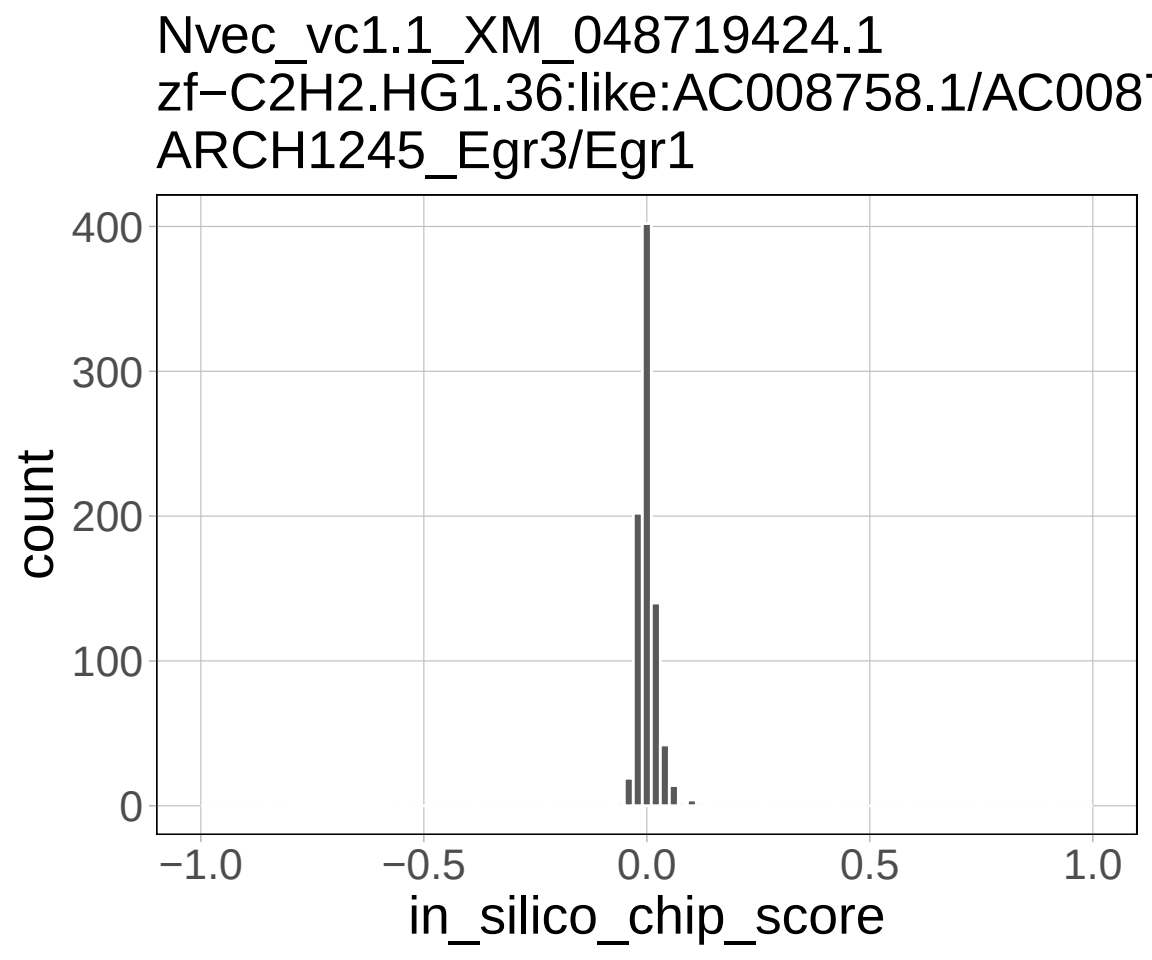
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ARCH1245_Egr3/Egr1
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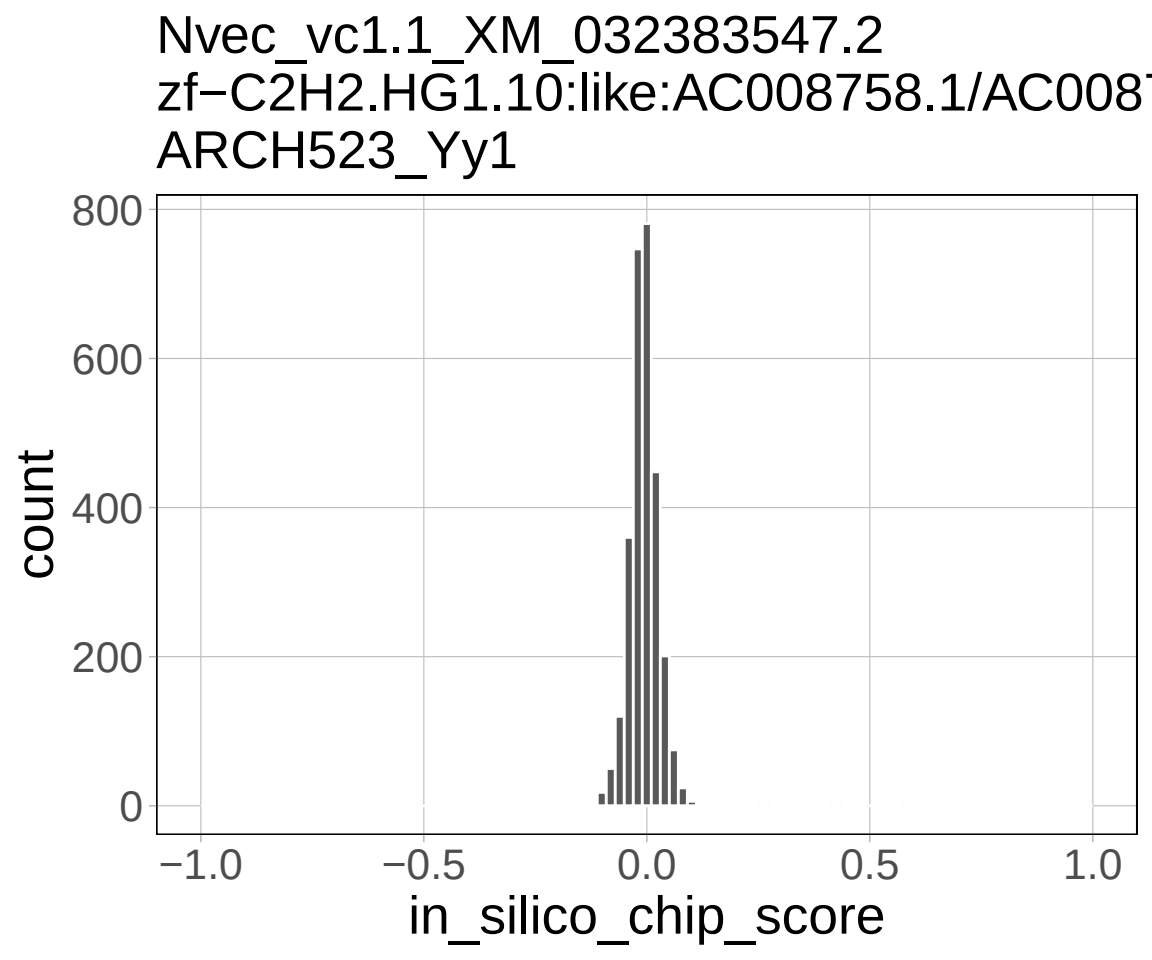
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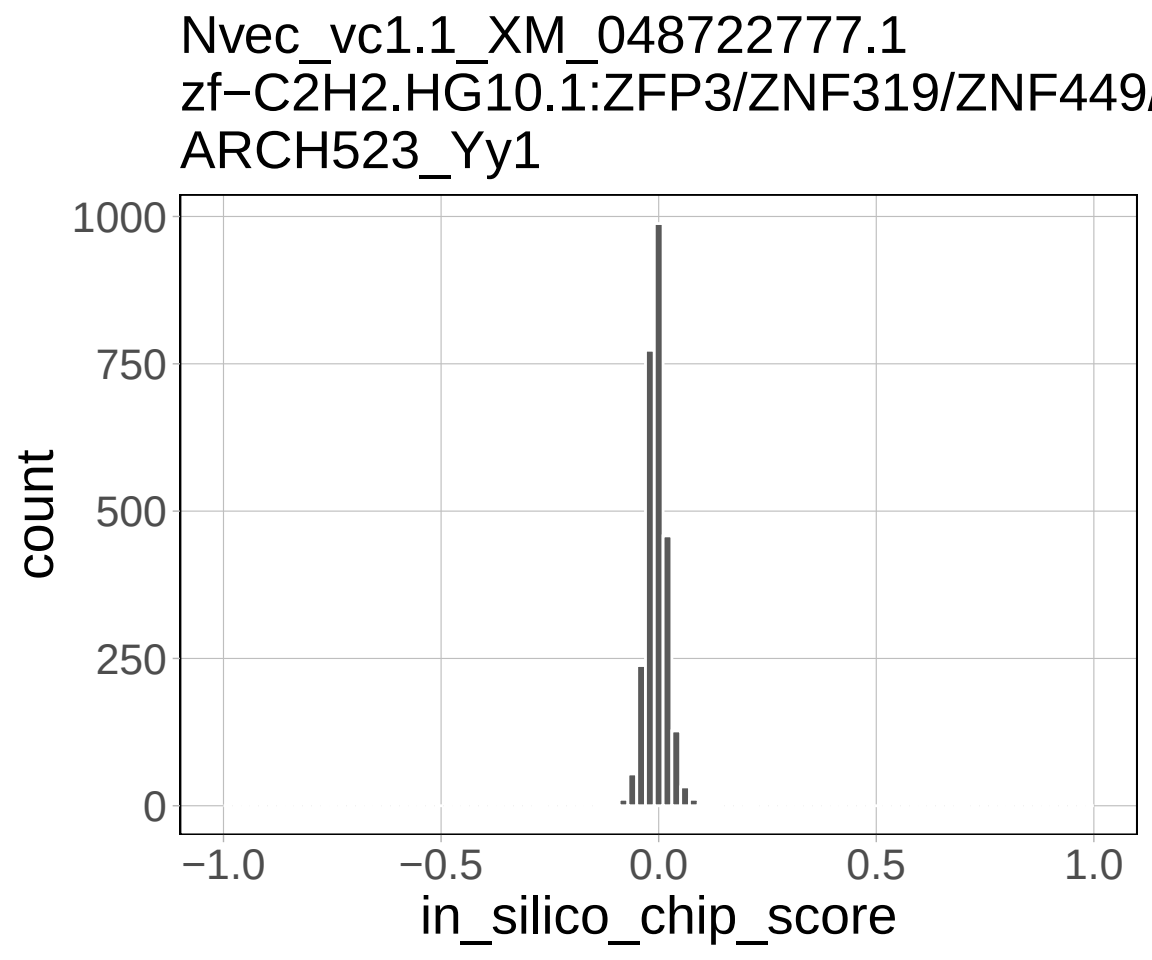
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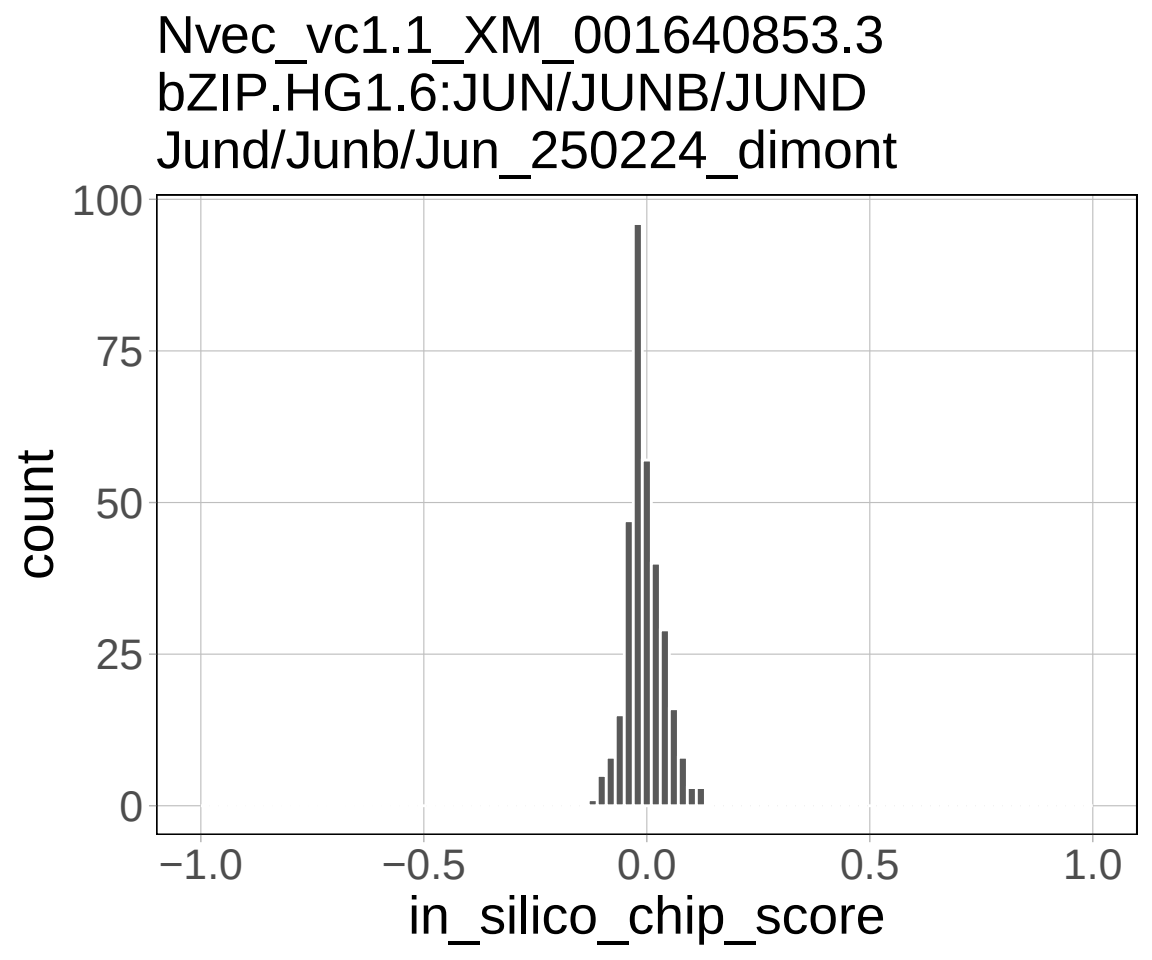
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bZIP.HG1.6:JUN/JUNB/JUND
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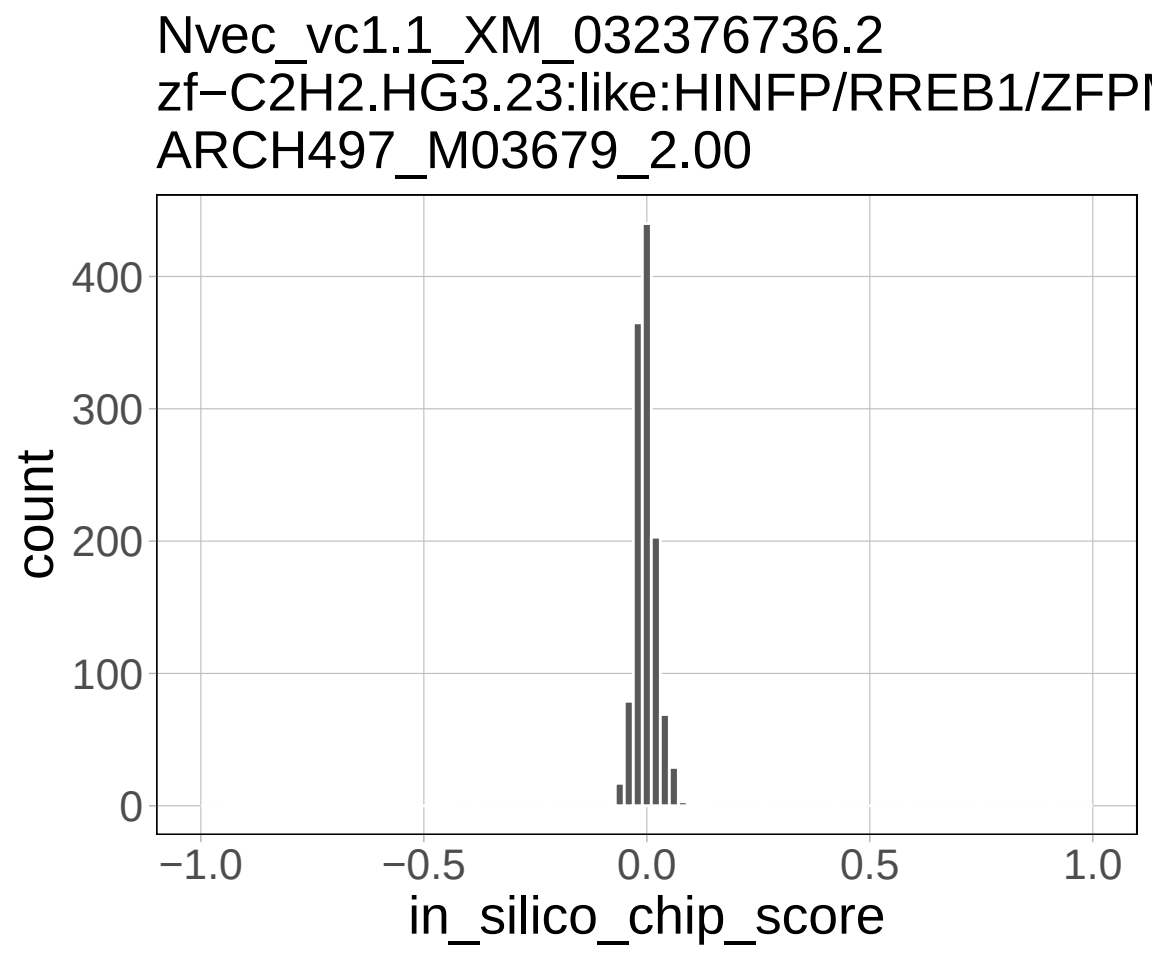
Nvec_vc1.1_XM_032376736.2
zf−C2H2.HG3.23:like:HINFP/RREB1/ZFPM
ARCH497_M03679_2.00
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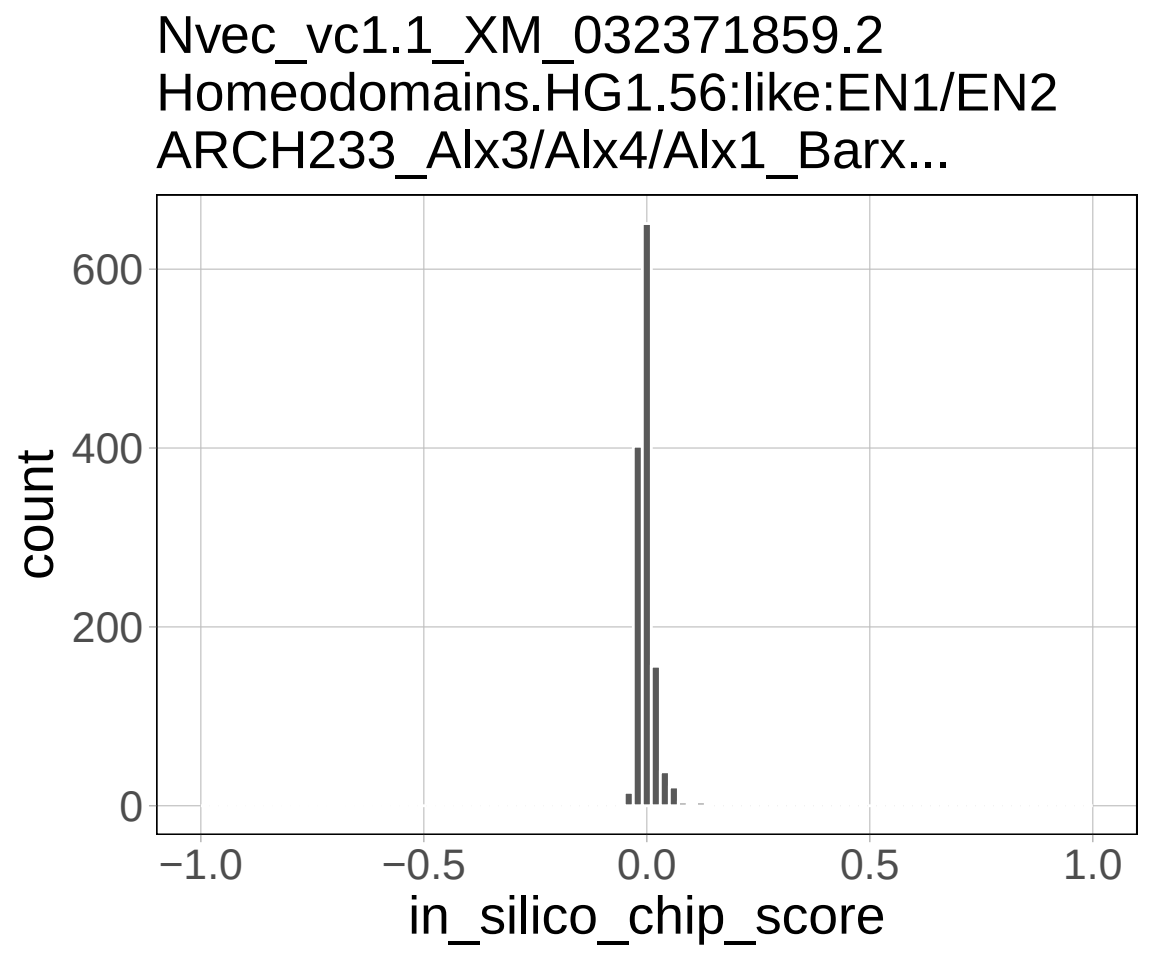
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ARCH233_Alx3/Alx4/Alx1_Barx...
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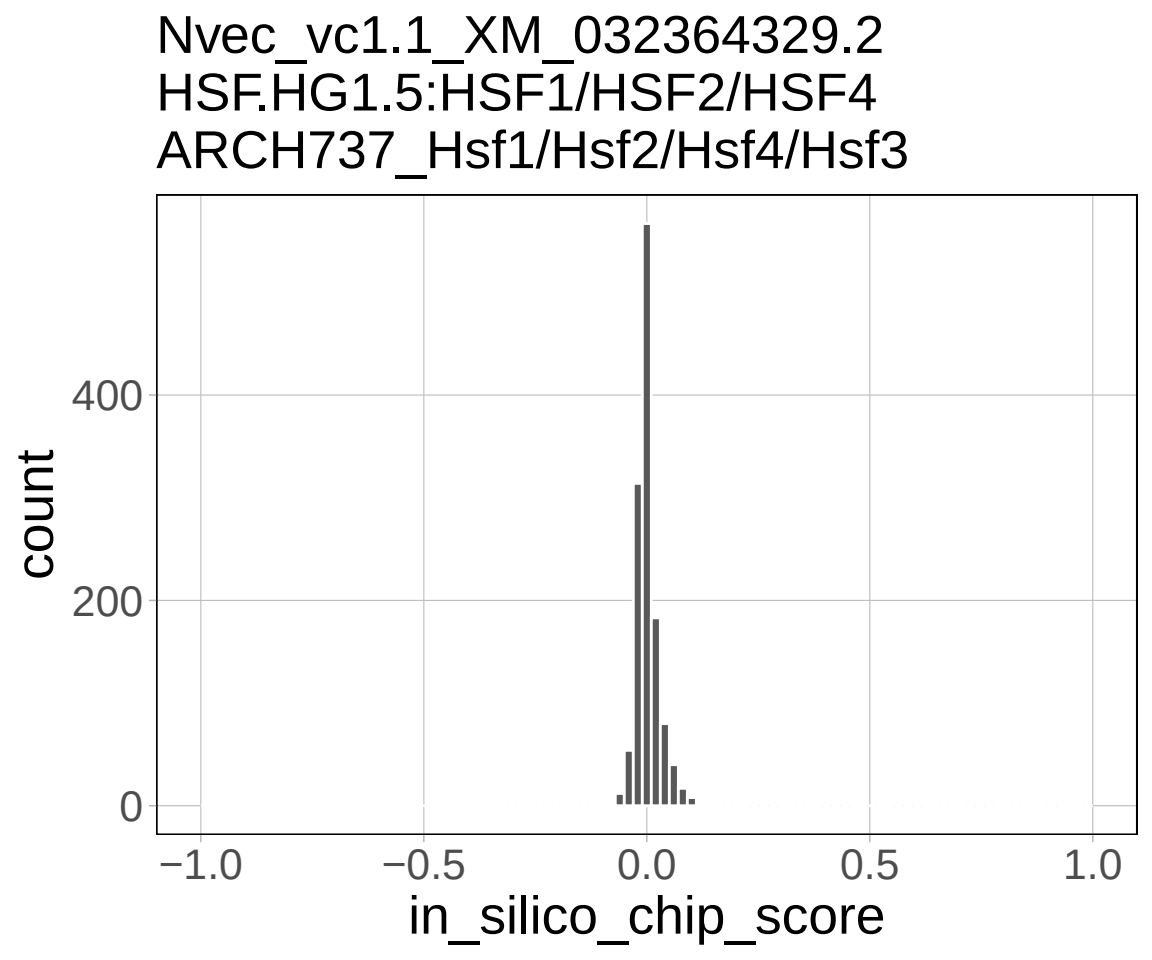
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HSF.HG1.5:HSF1/HSF2/HSF4
ARCH737_Hsf1/Hsf2/Hsf4/Hsf3
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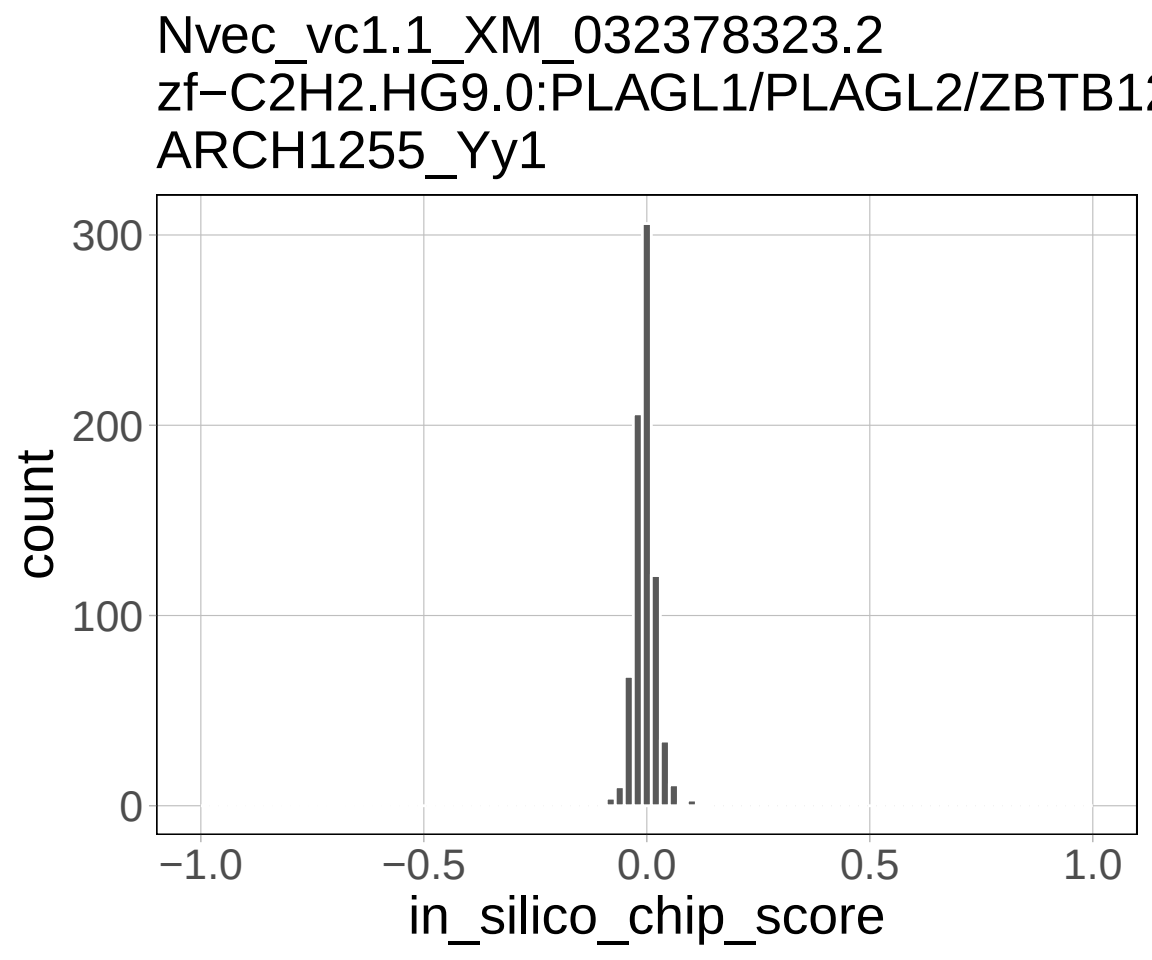
Nvec_vc1.1_XM_032378323.2
zf−C2H2.HG9.0:PLAGL1/PLAGL2/ZBTB12
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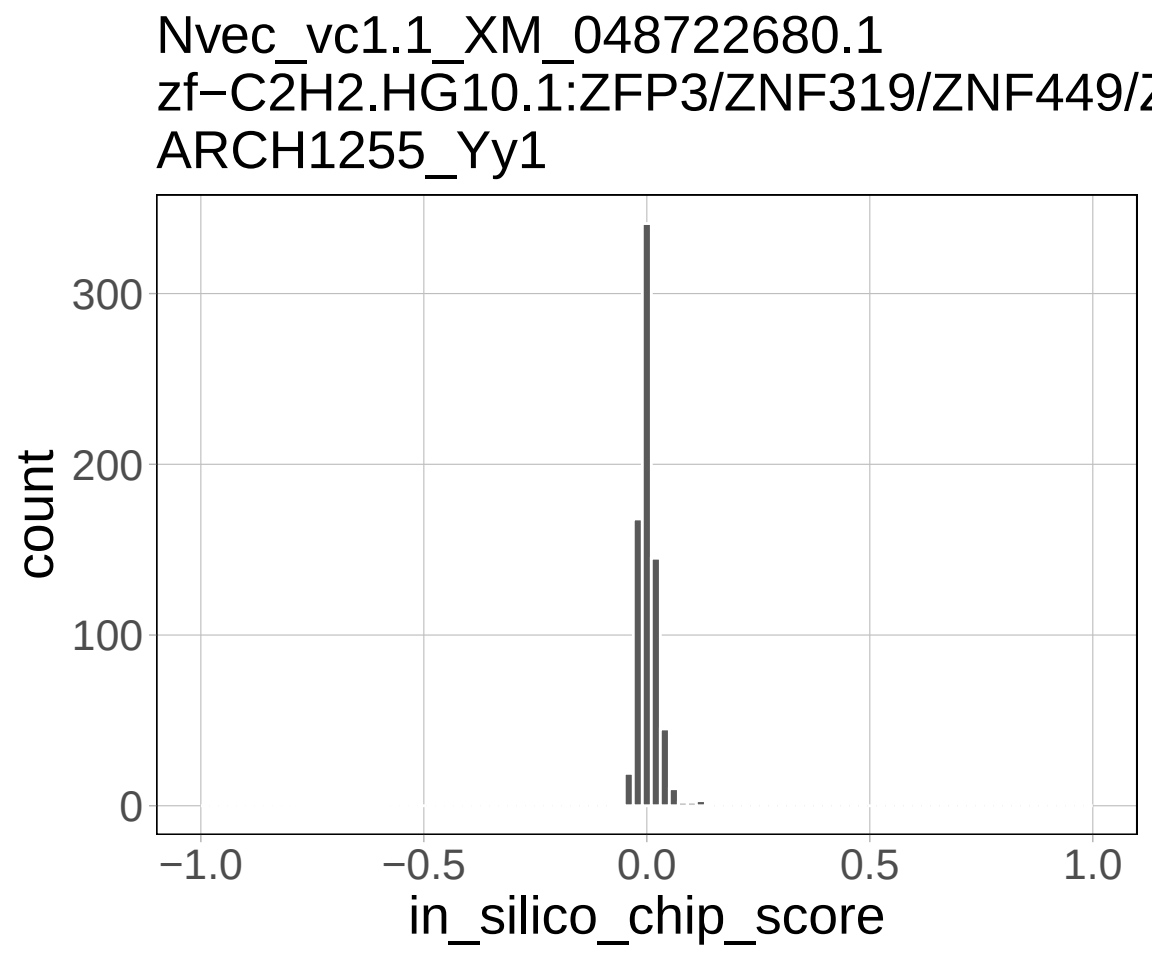
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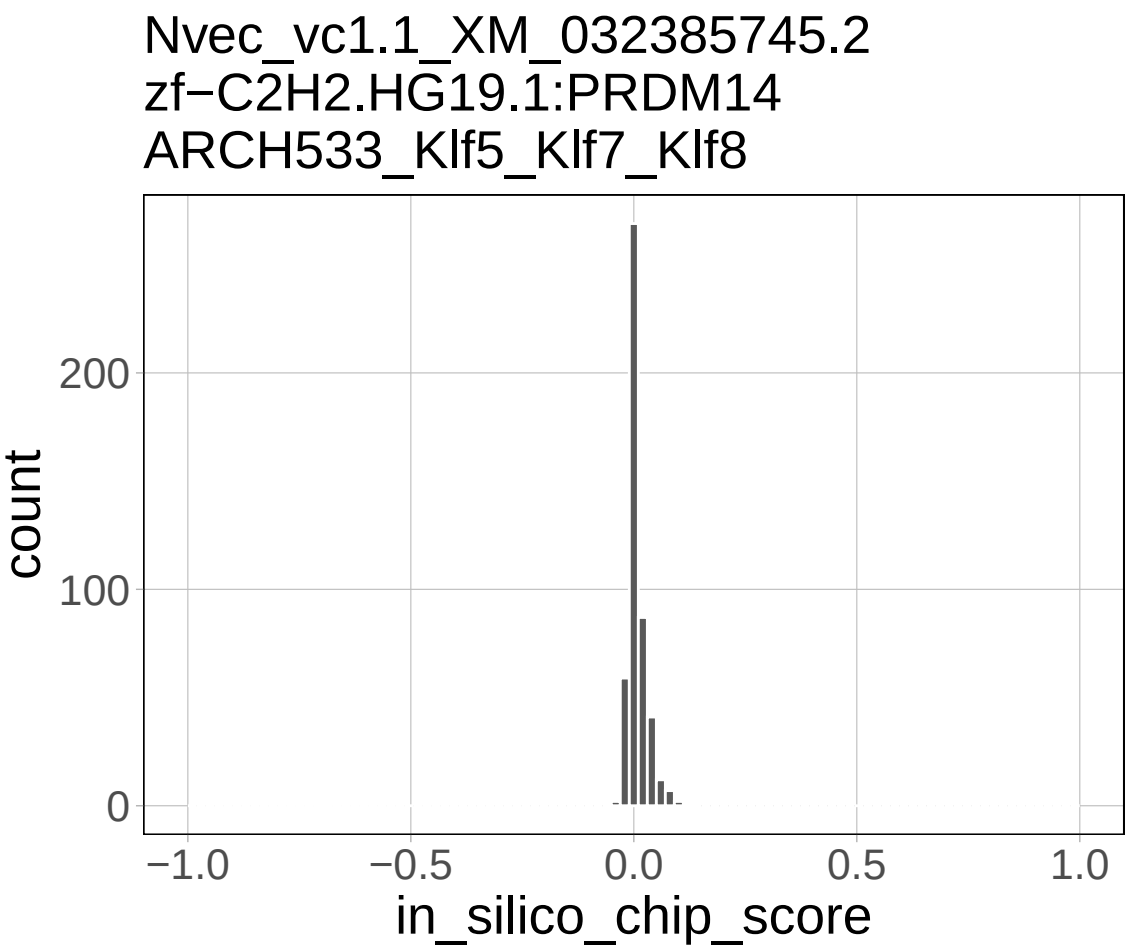
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ARCH533_Klf5_Klf7_Klf8
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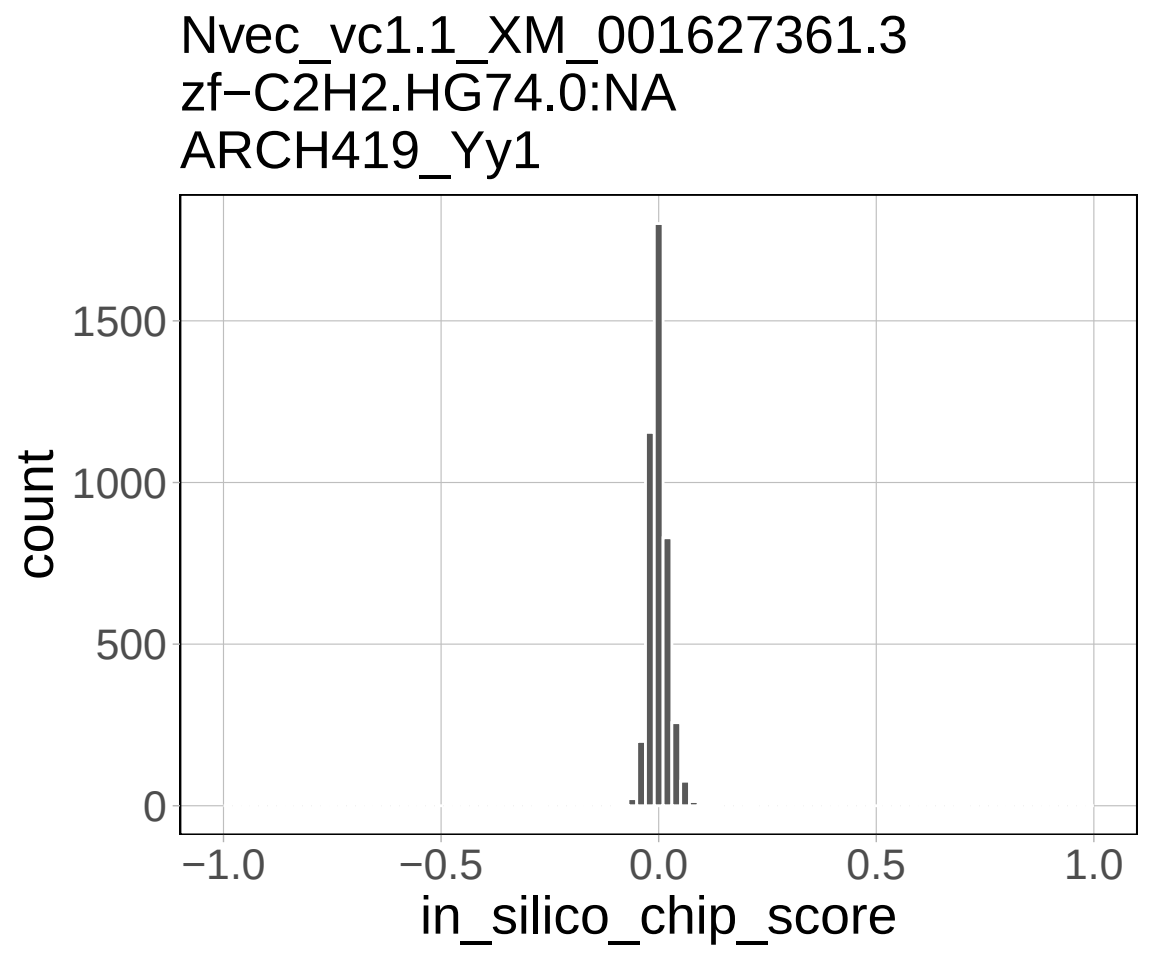
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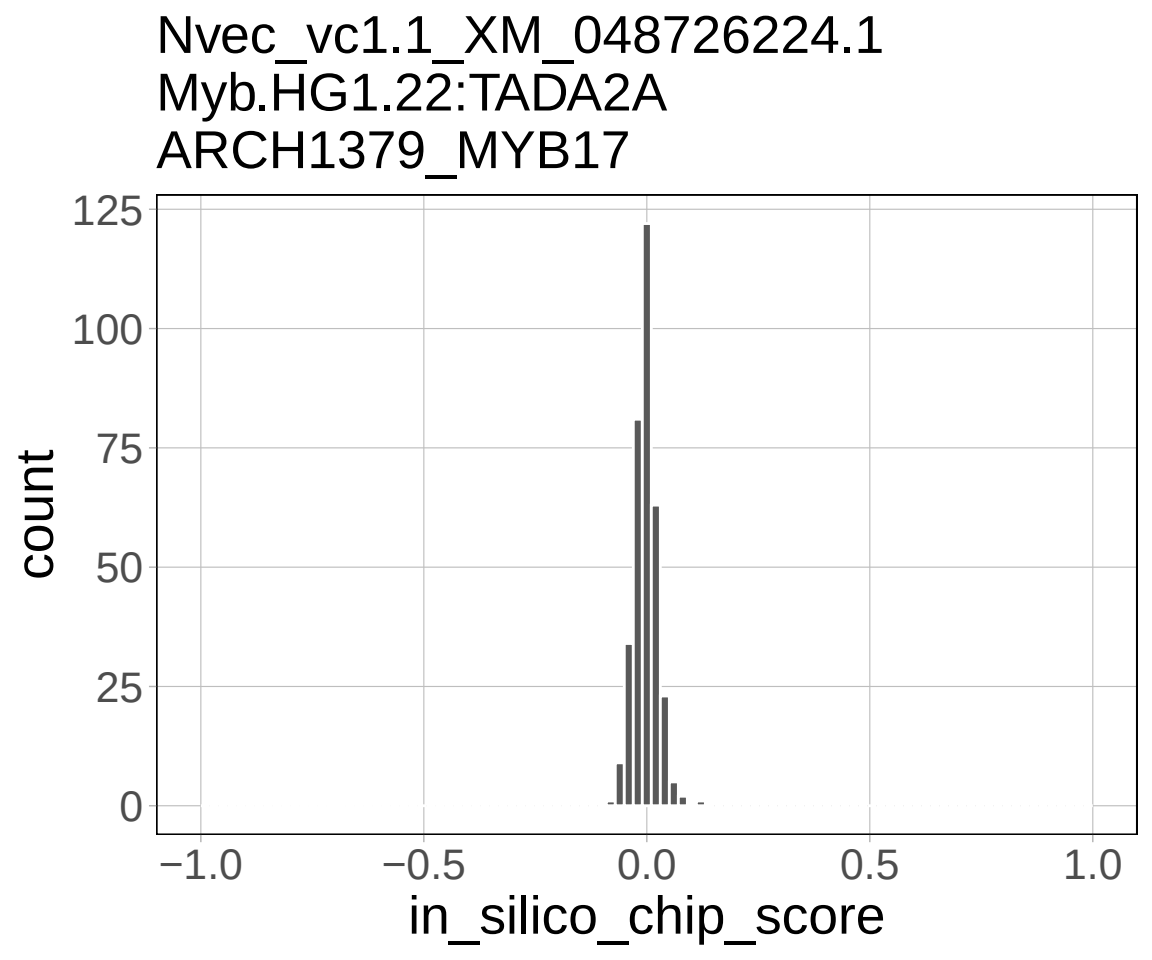
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Myb.HG1.22:TADA2A
ARCH1379_MYB17
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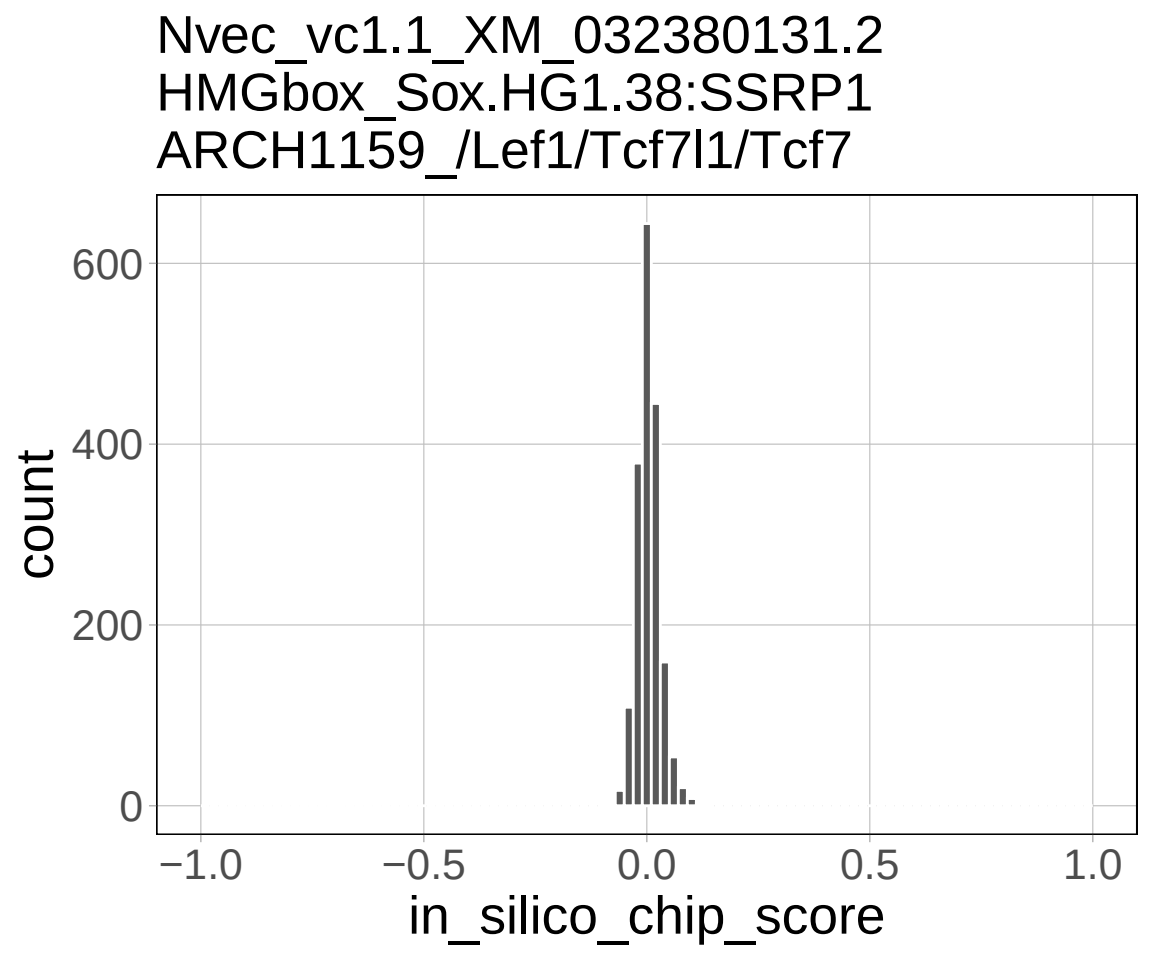
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ARCH1159_/Lef1/Tcf7l1/Tcf7
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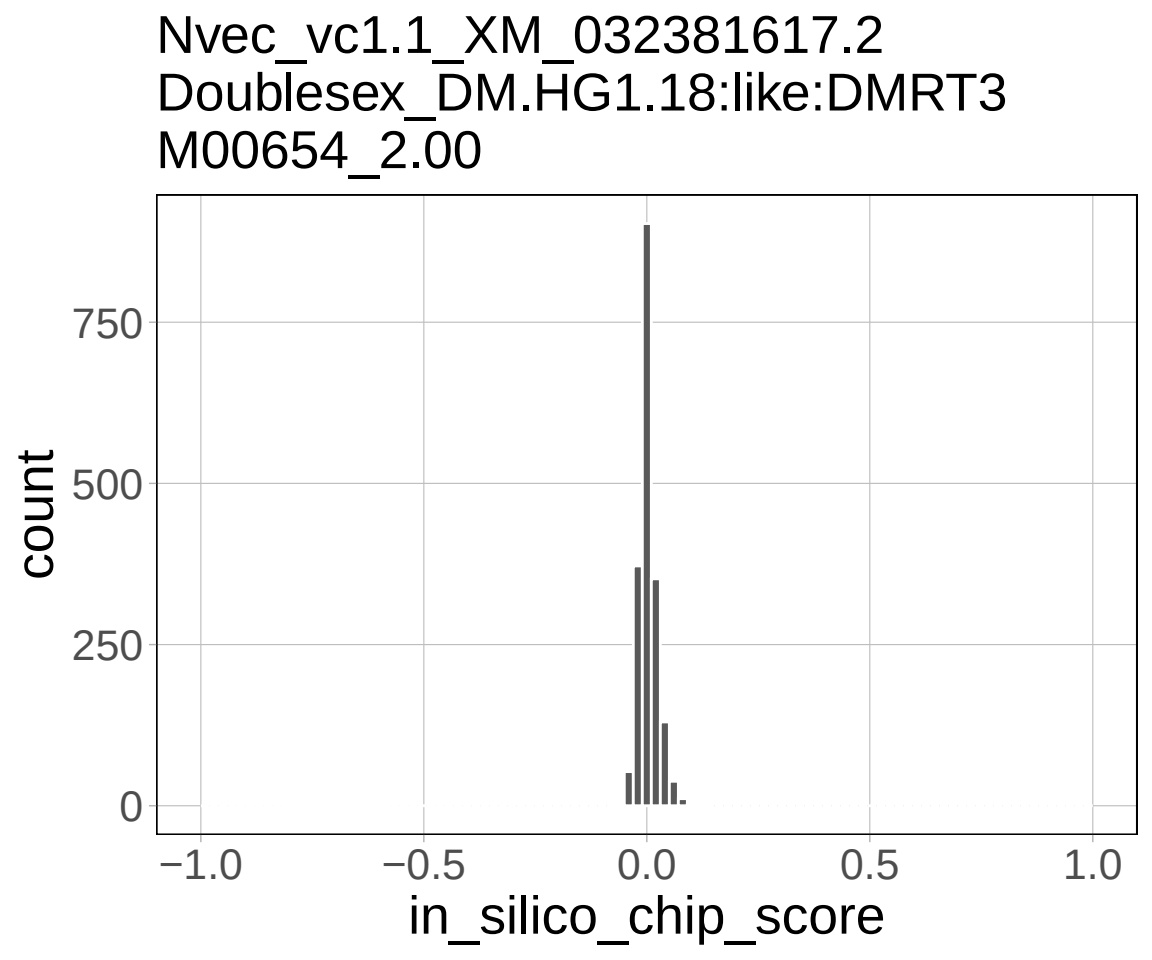
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Doublesex_DM.HG1.18:like:DMRT3
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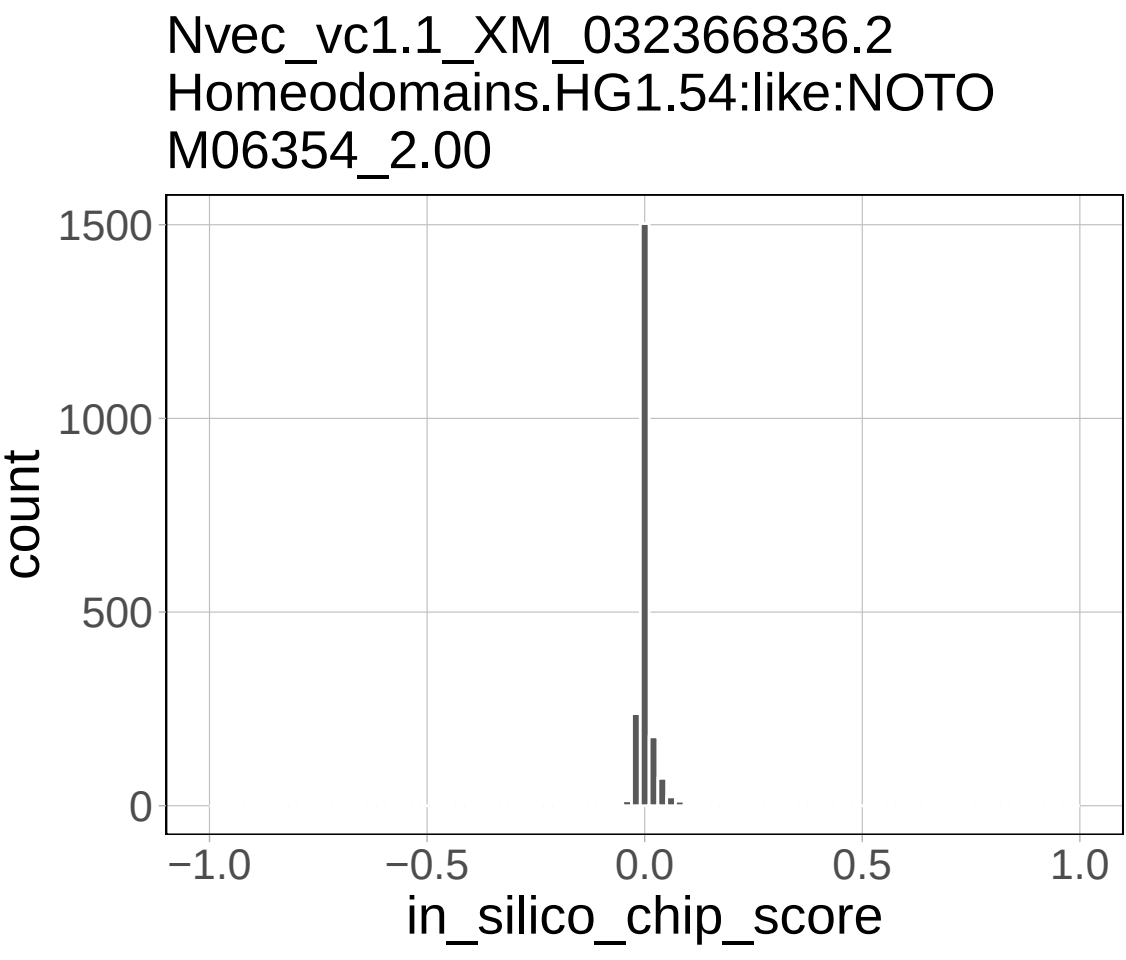
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Homeodomains.HG1.54:like:NOTO
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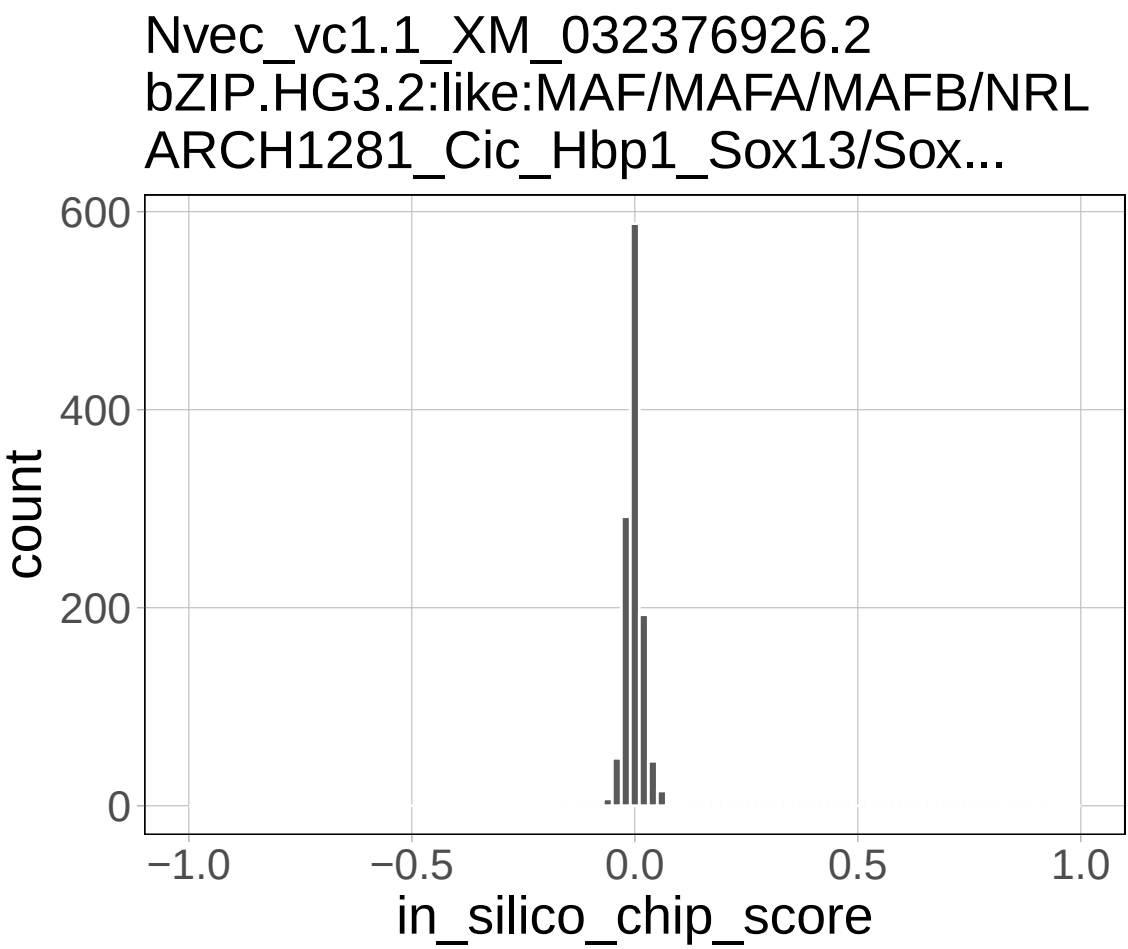
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bZIP.HG3.2:like:MAF/MAFA/MAFB/NRL
ARCH1281_Cic_Hbp1_Sox13/Sox...
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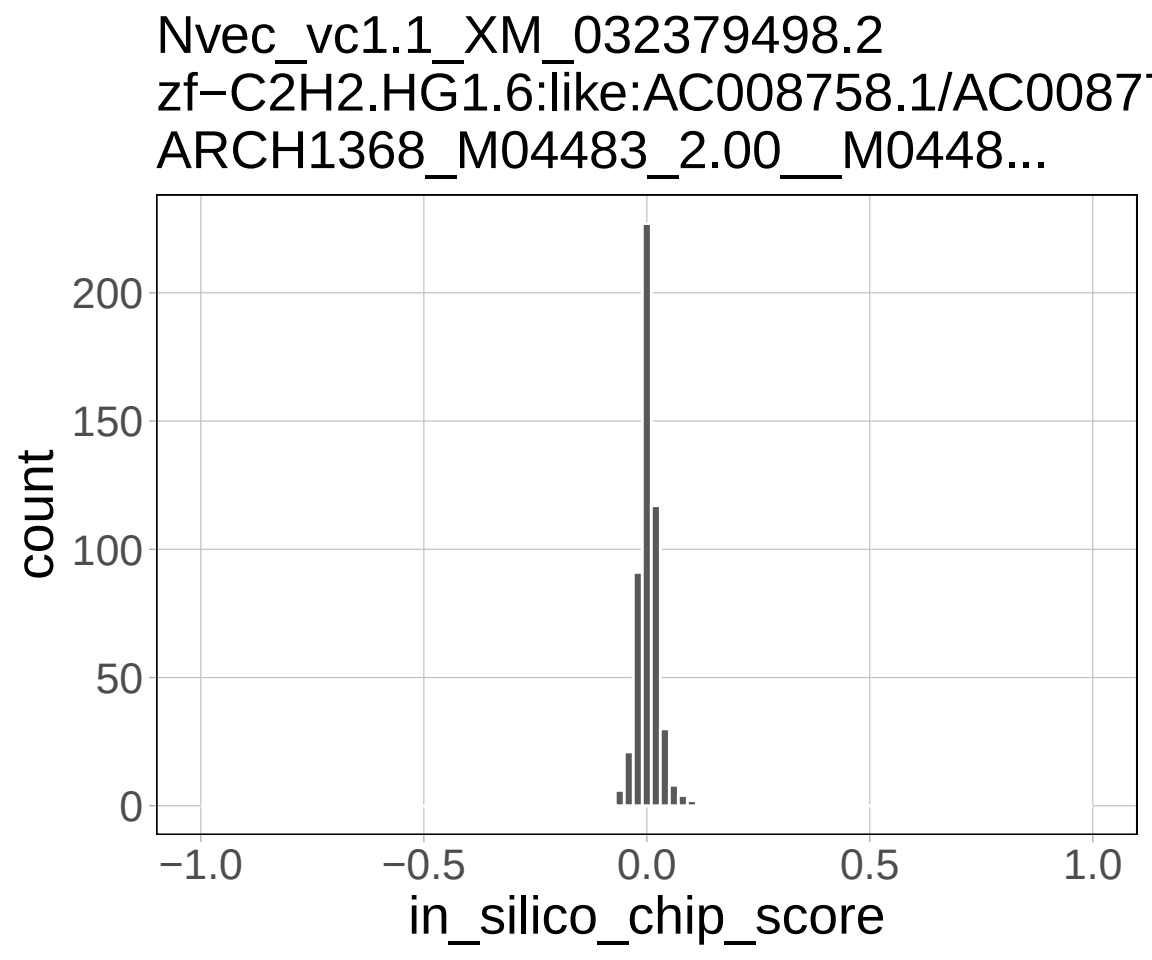
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ARCH1368_M04483_2.00__M0448...
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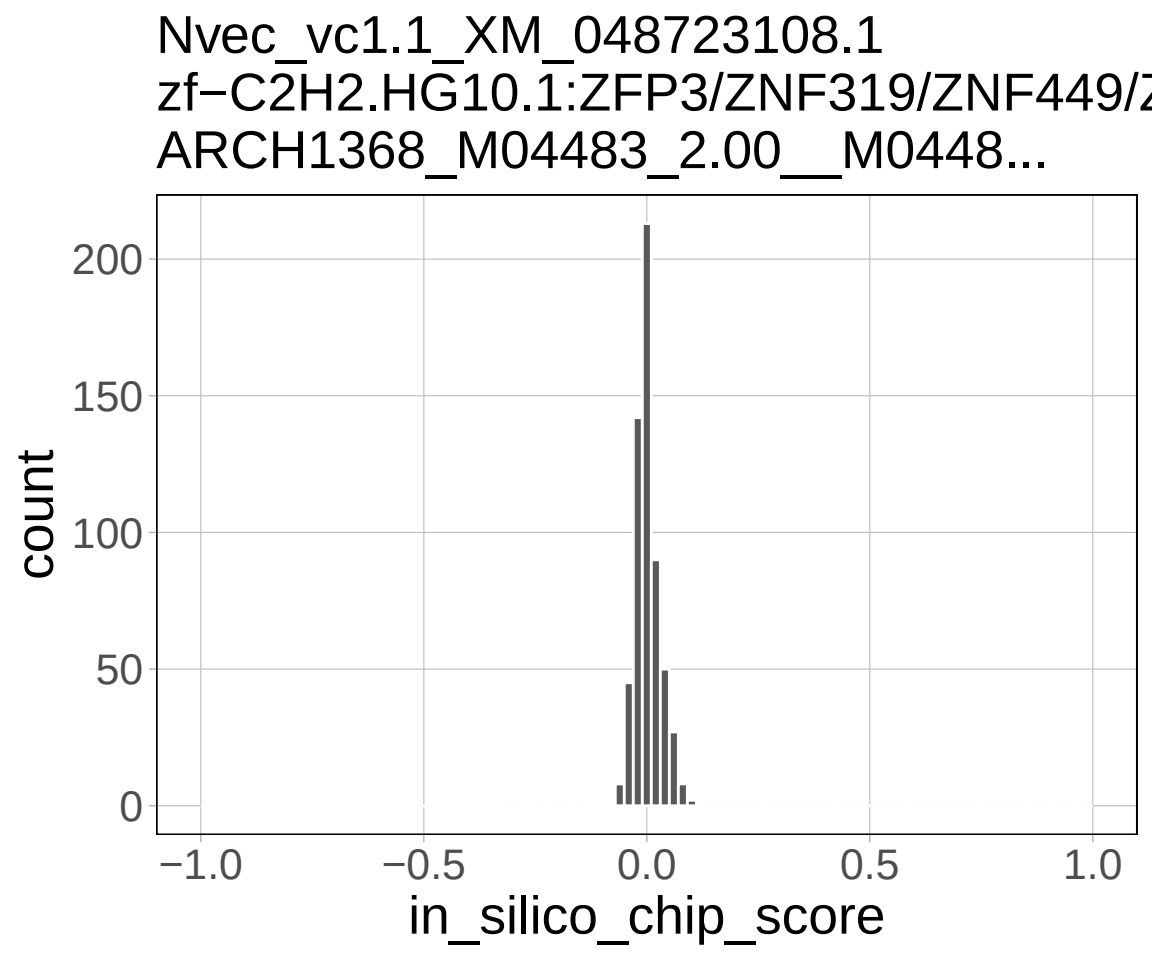
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ARCH1368_M04483_2.00__M0448...
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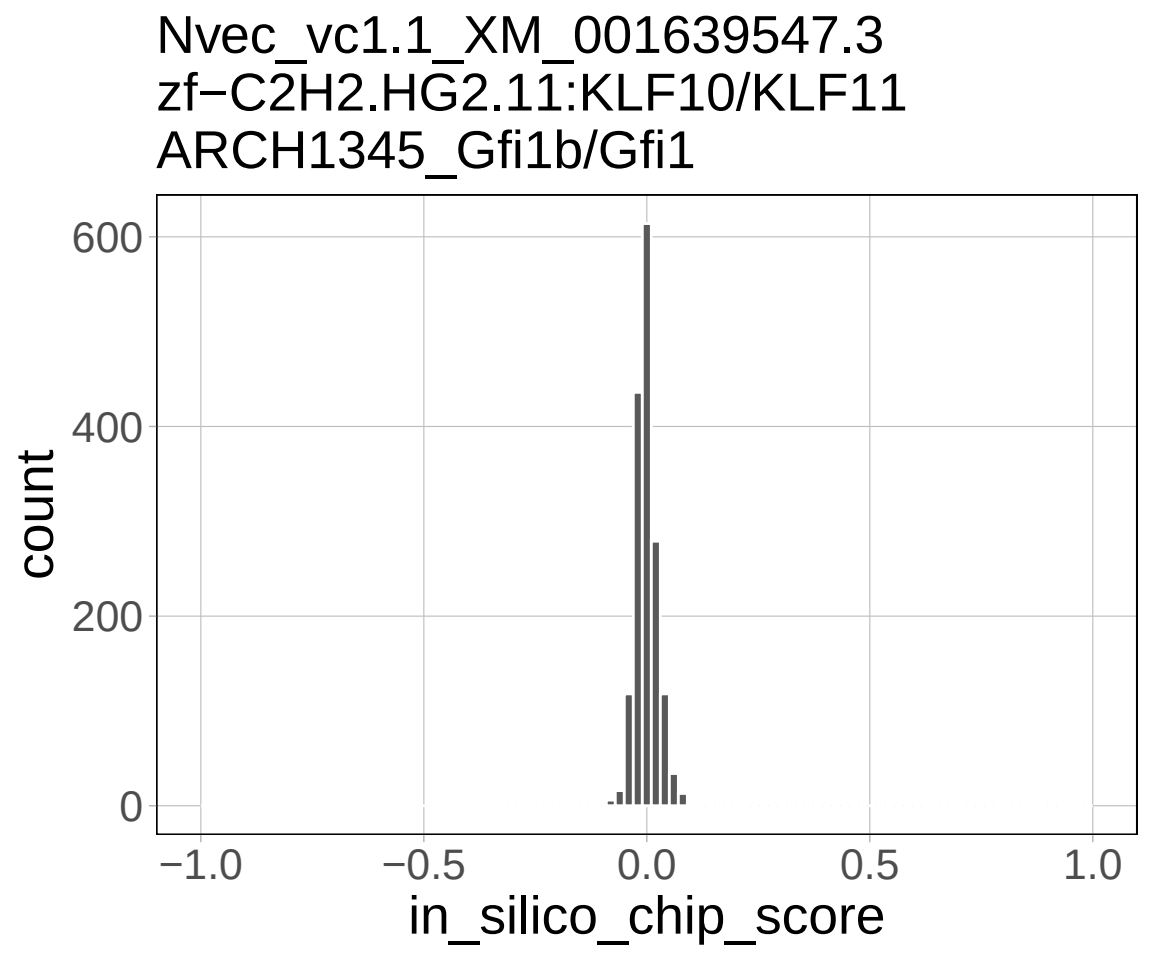
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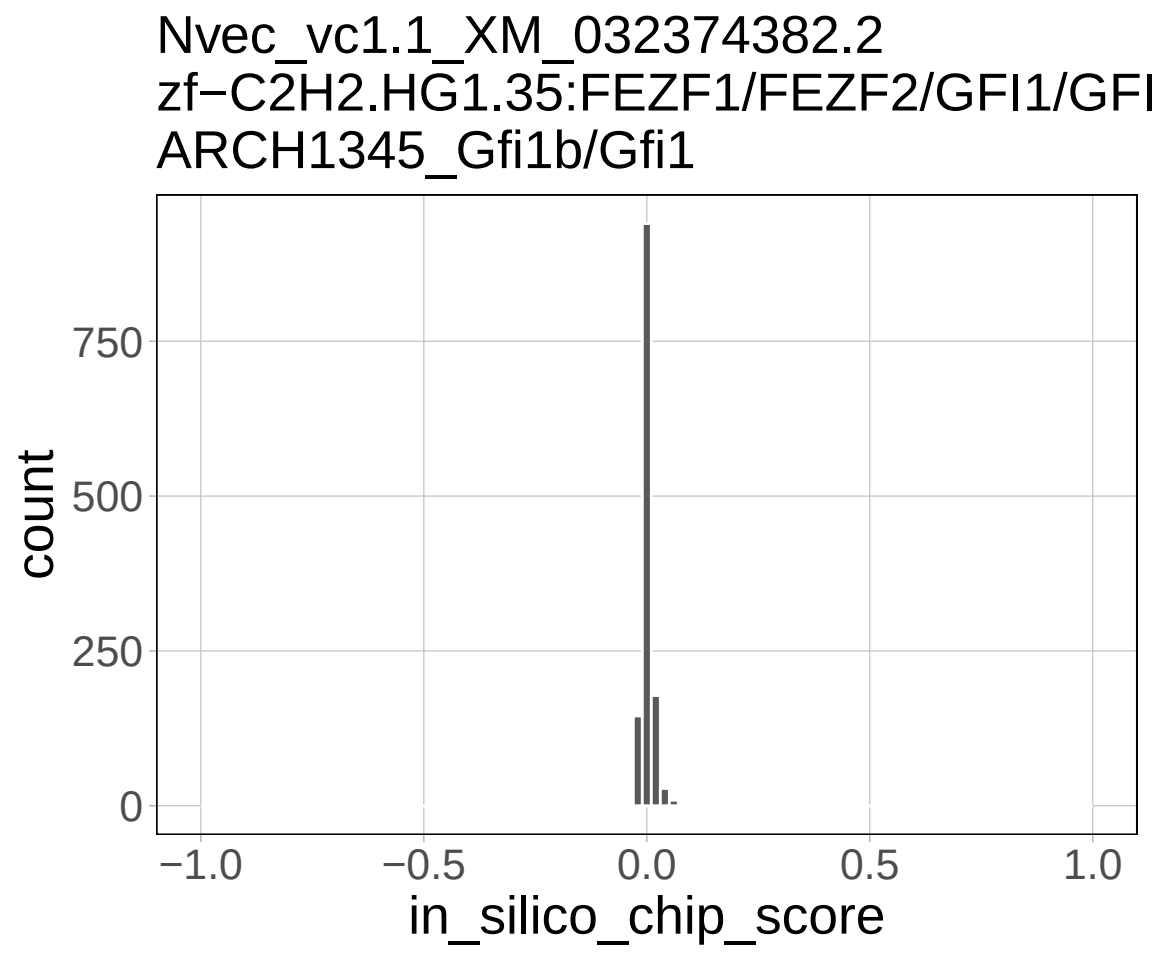
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ARCH1345_Gfi1b/Gfi1
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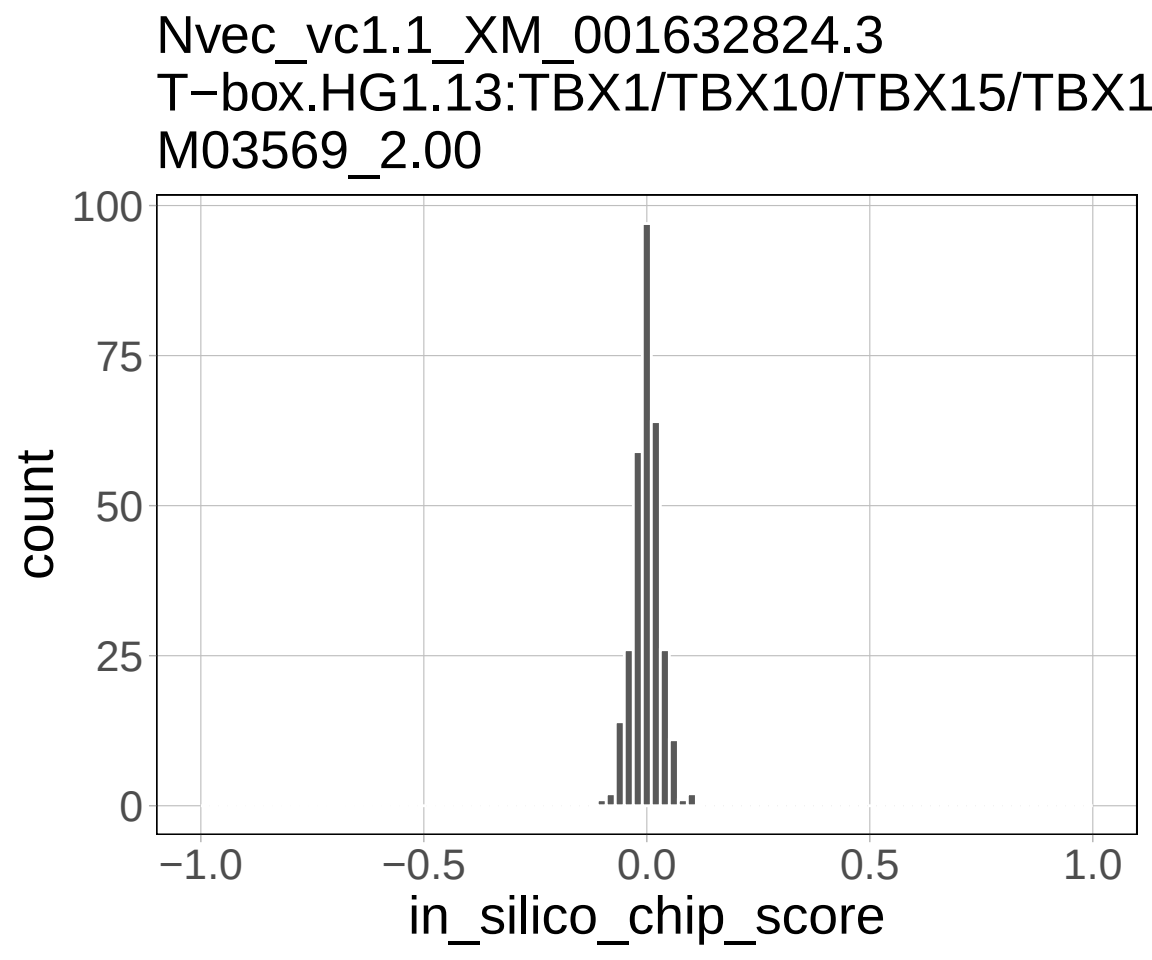
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T−box.HG1.13:TBX1/TBX10/TBX15/TBX1
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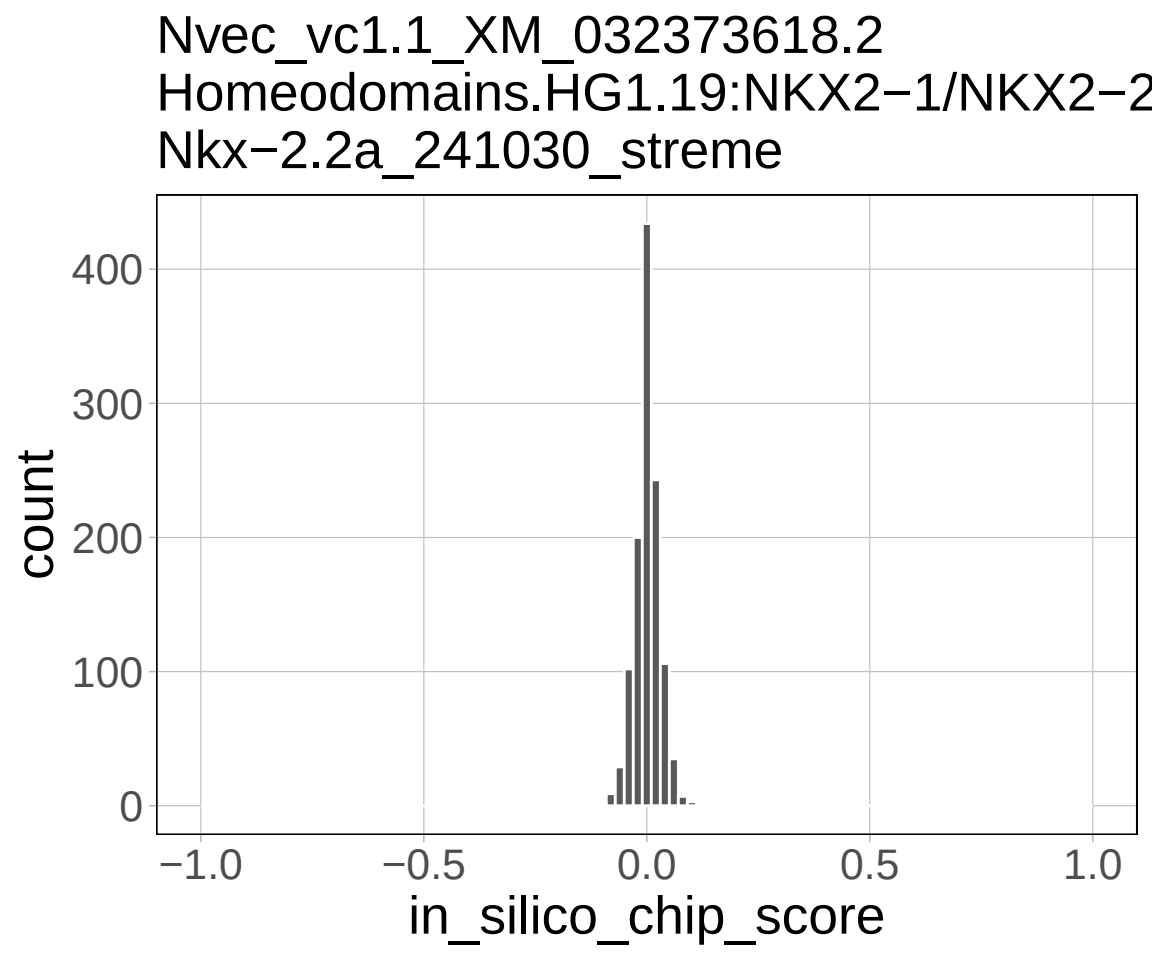
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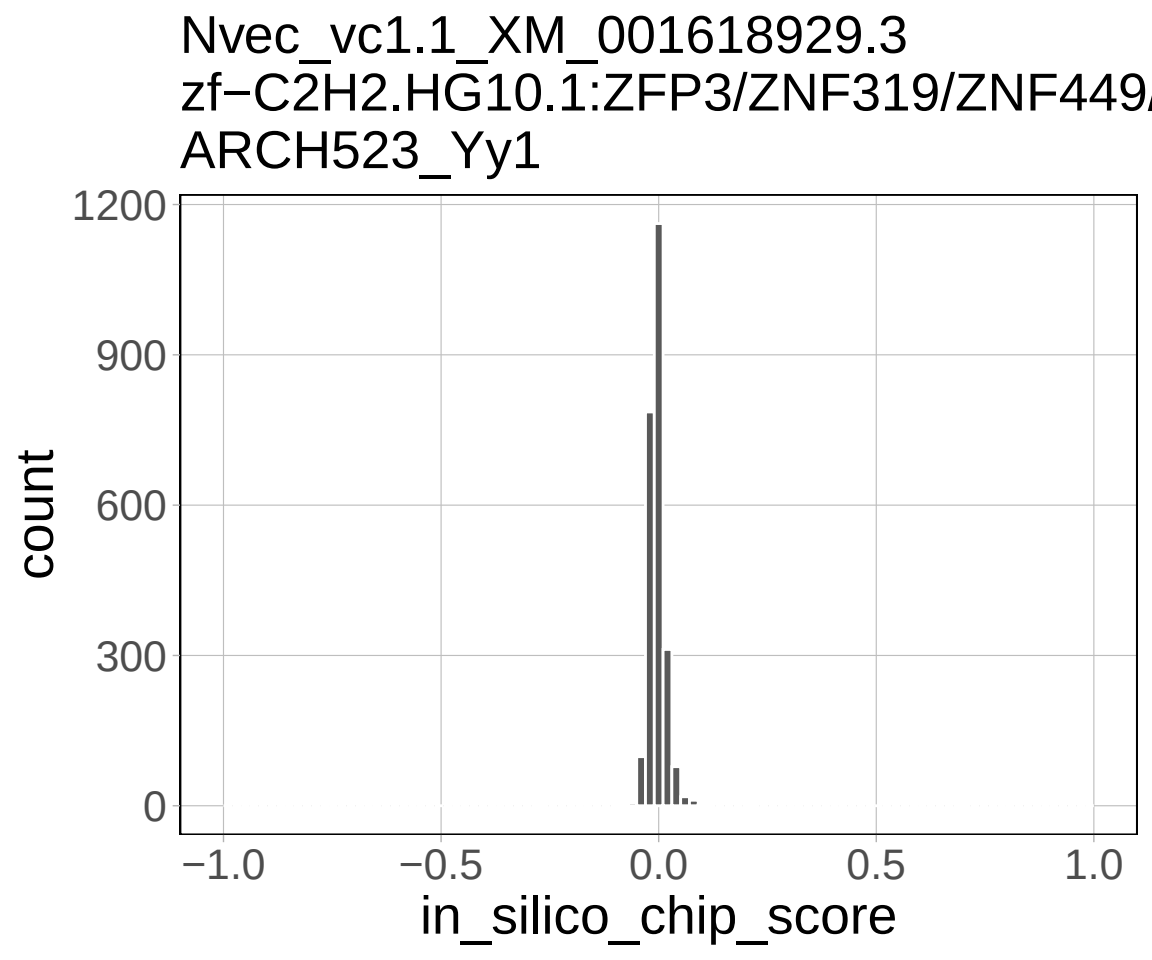
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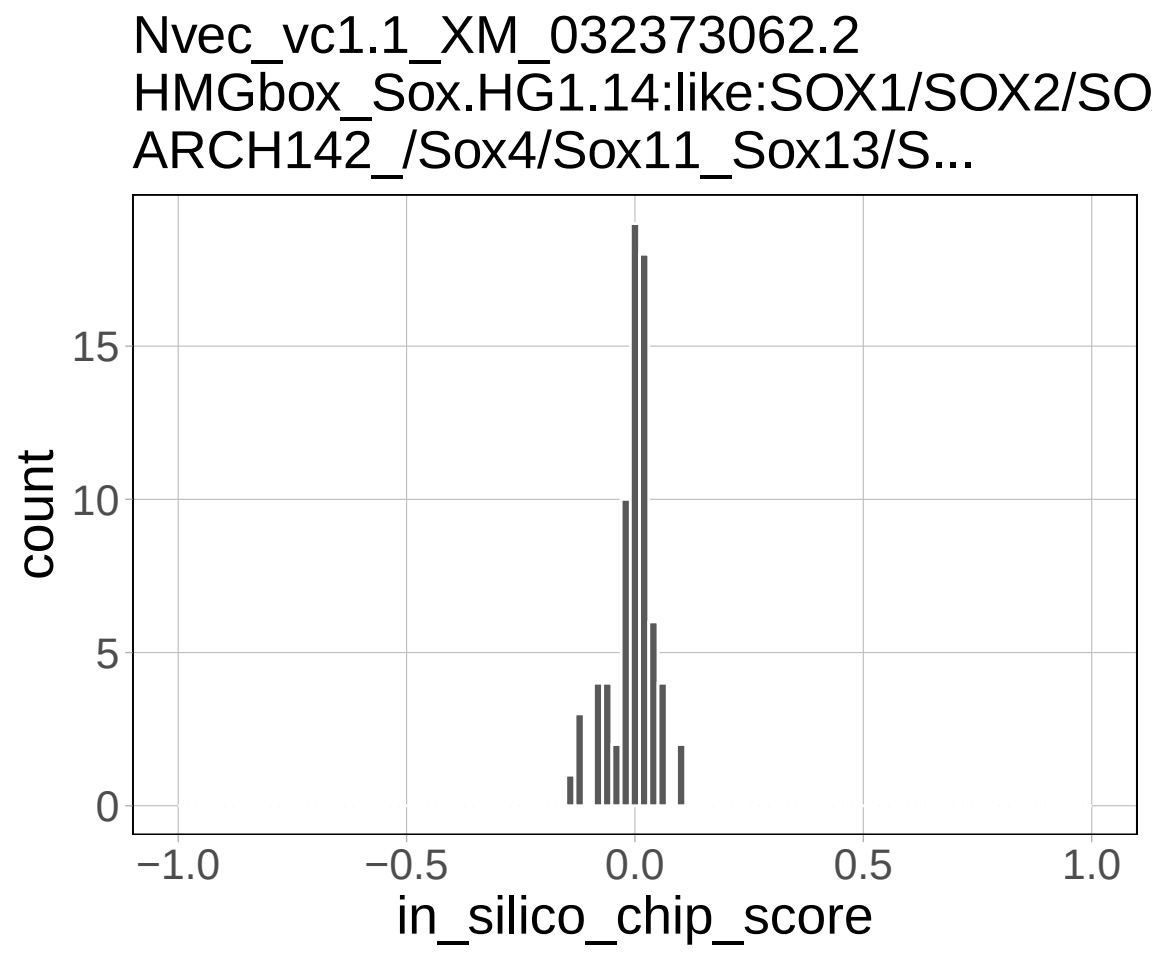
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ARCH142_/Sox4/Sox11_Sox13/S...
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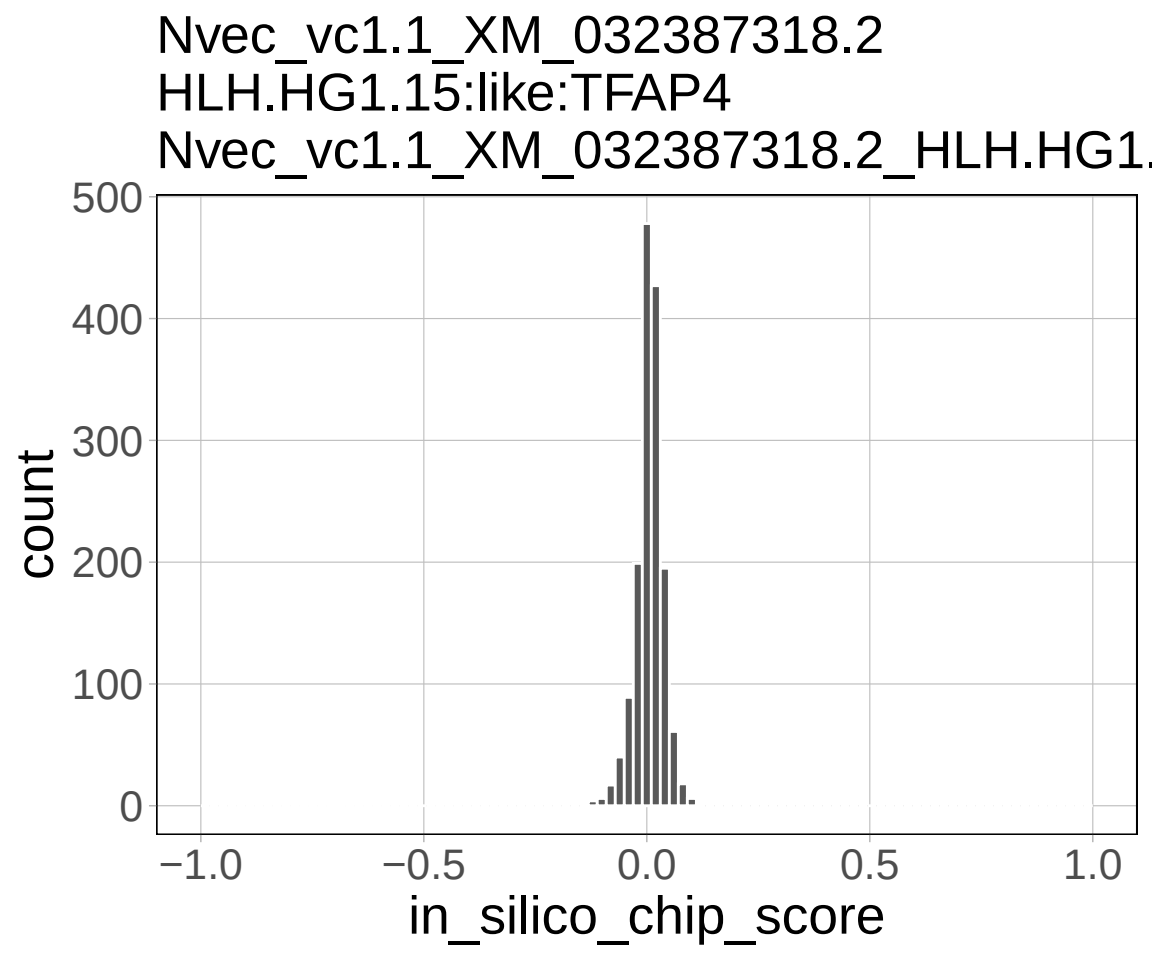
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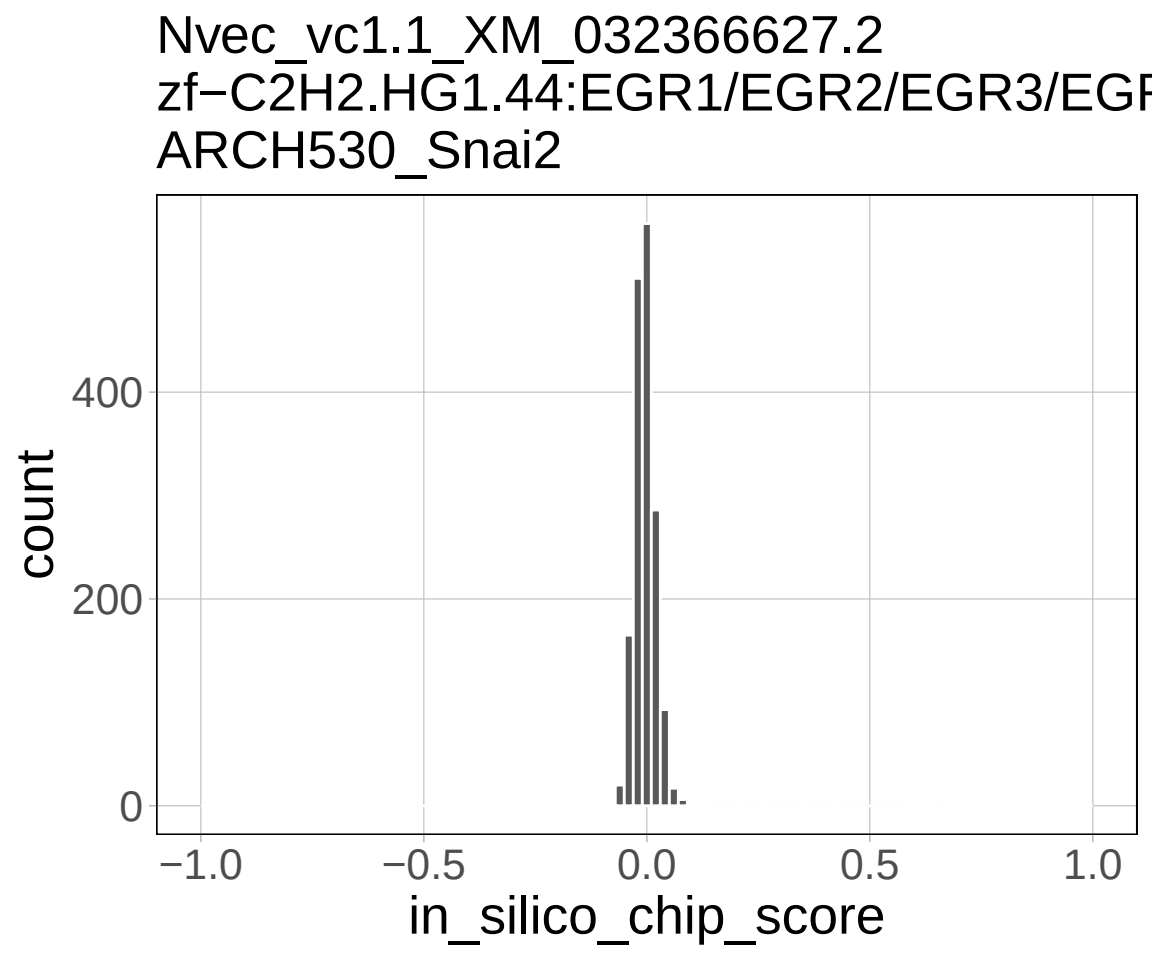
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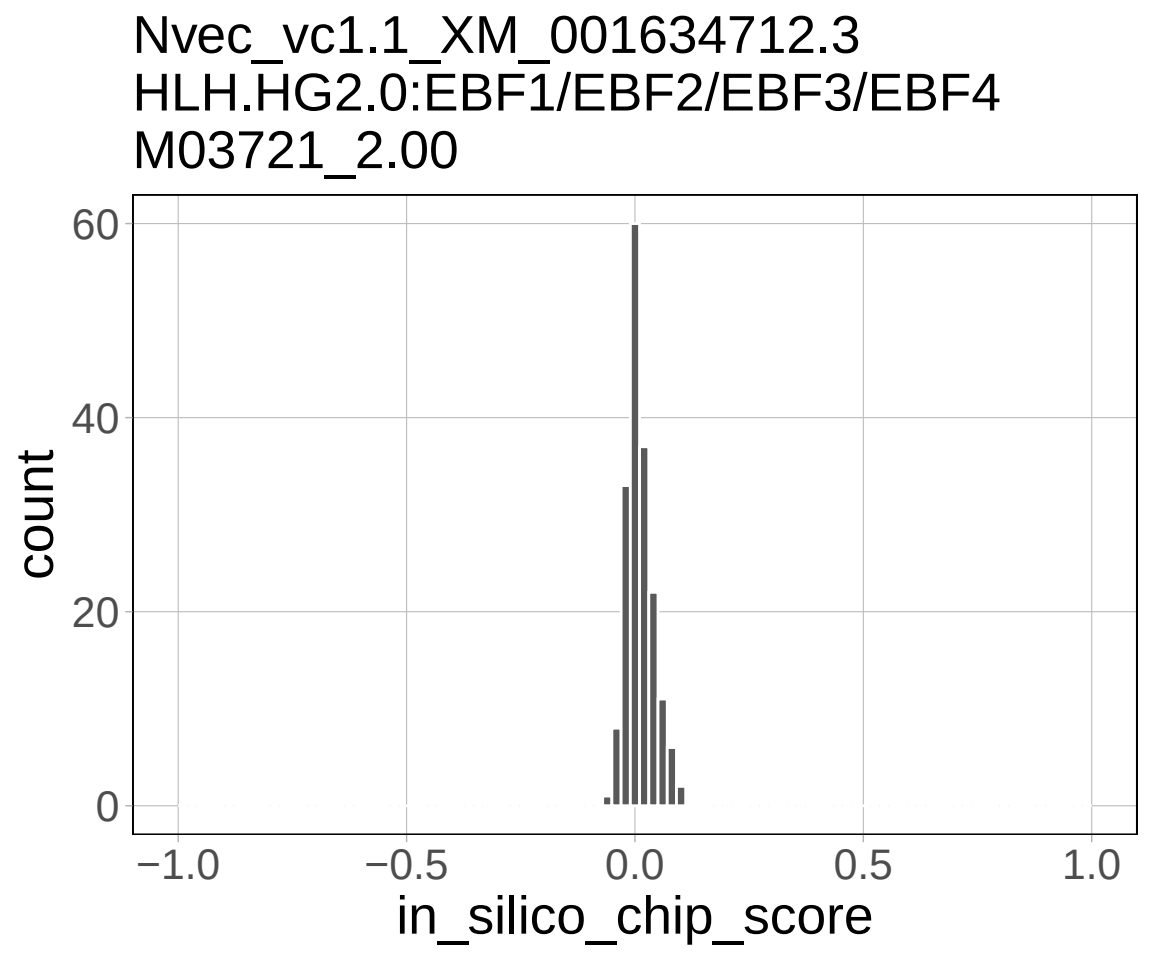
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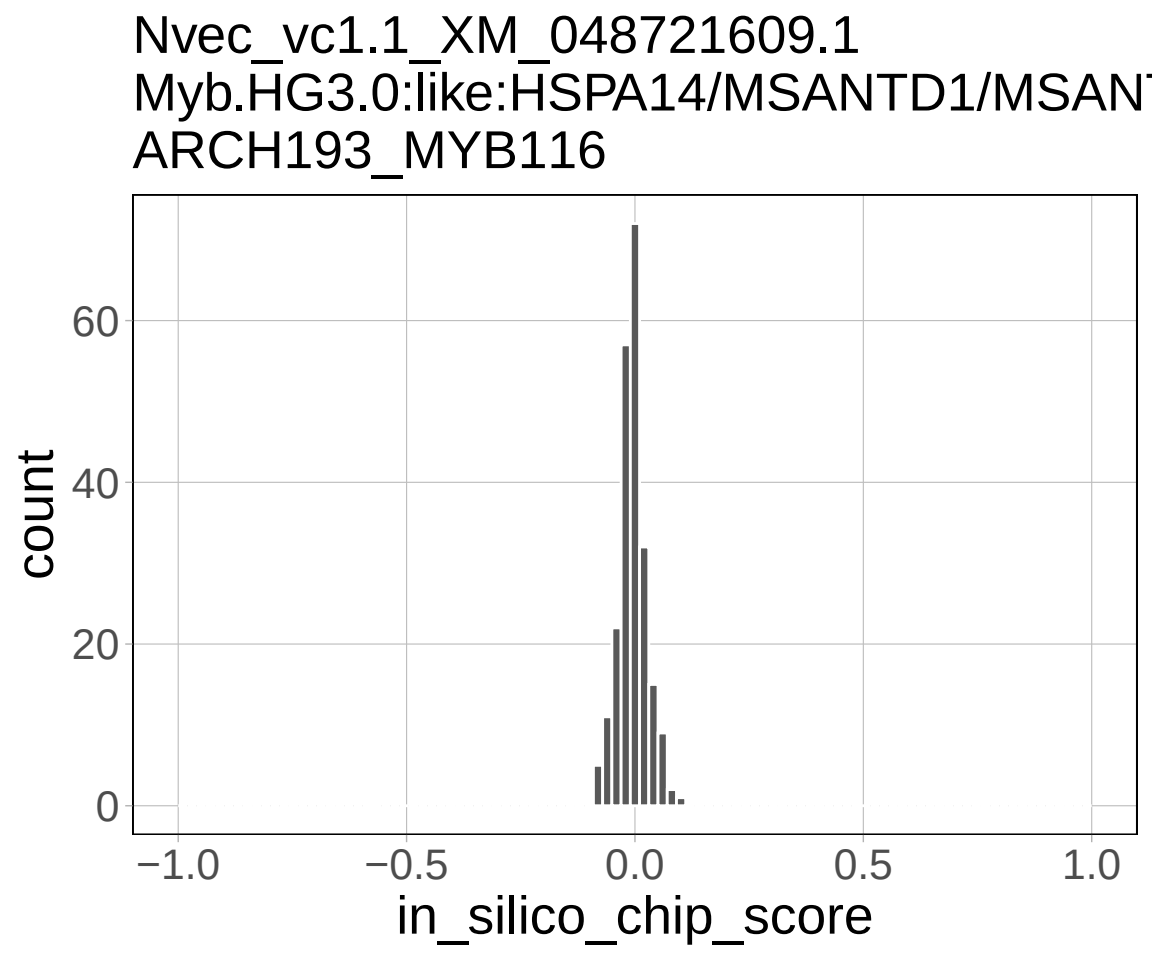
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Myb.HG3.0:like:HSPA14/MSANTD1/MSANT
ARCH193_MYB116
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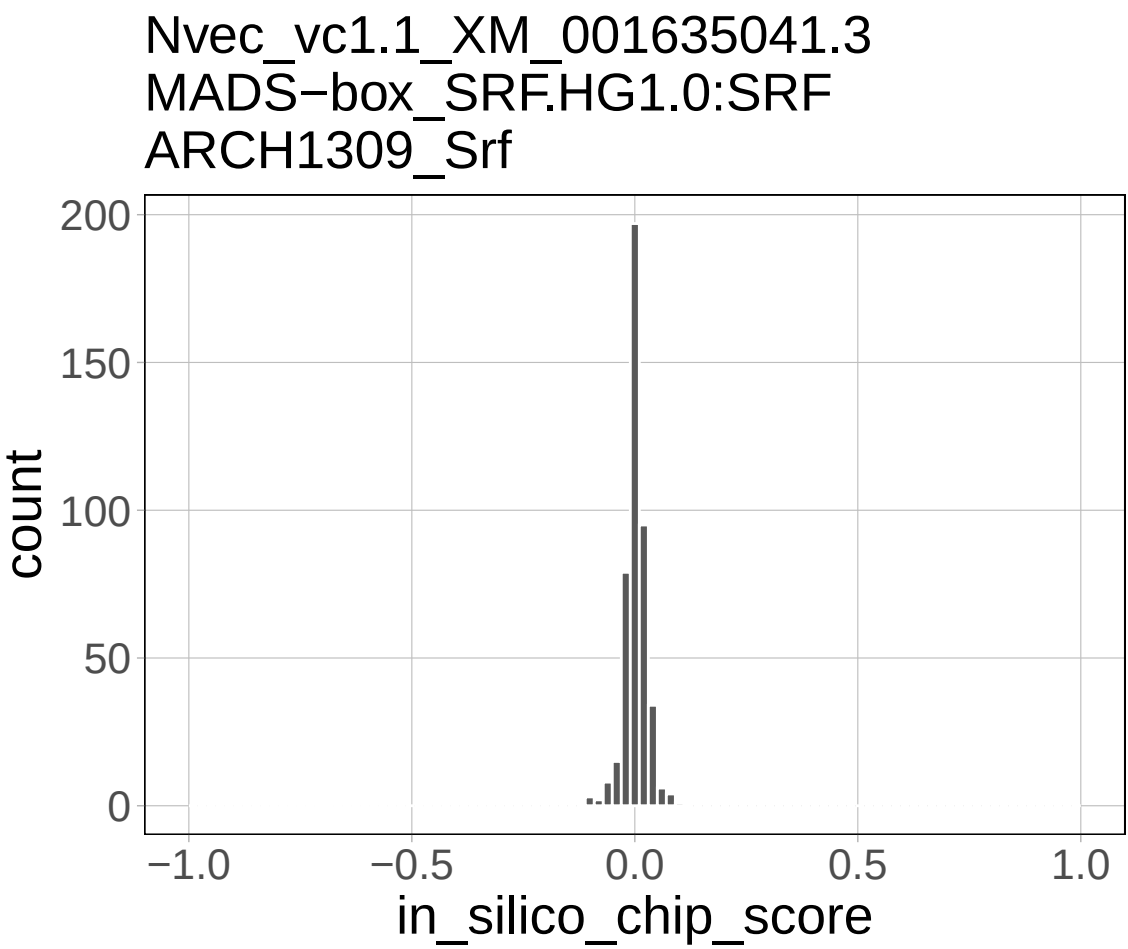
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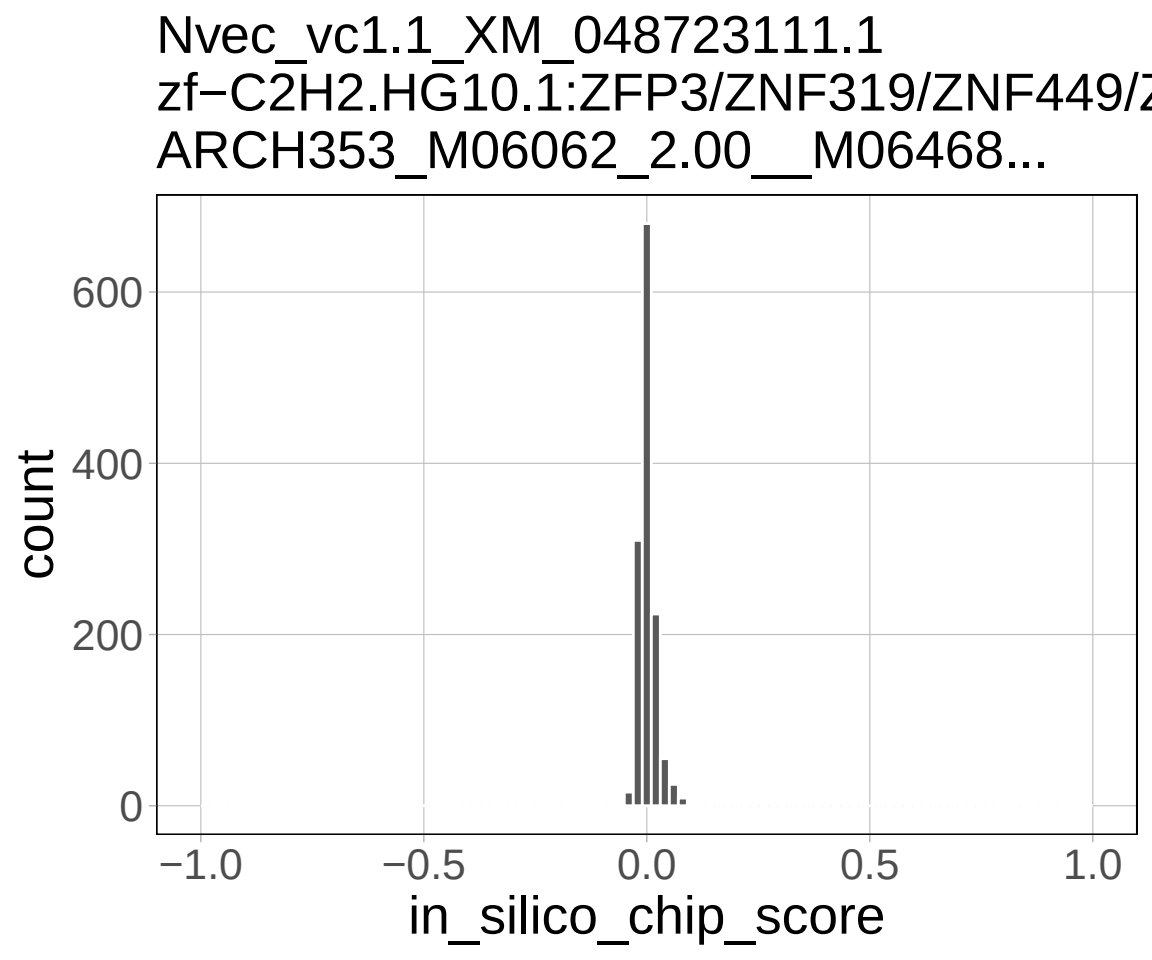
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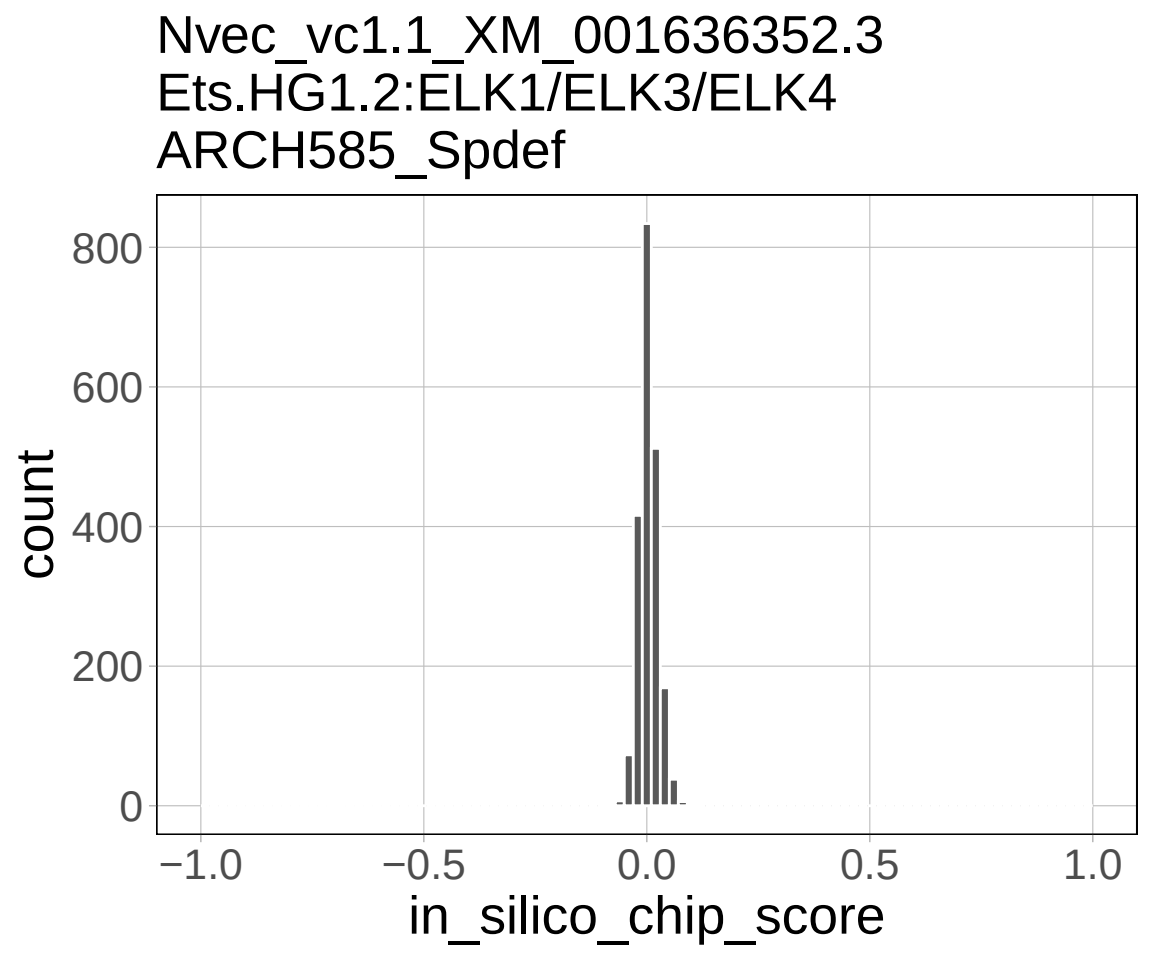
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Ets.HG1.2:ELK1/ELK3/ELK4
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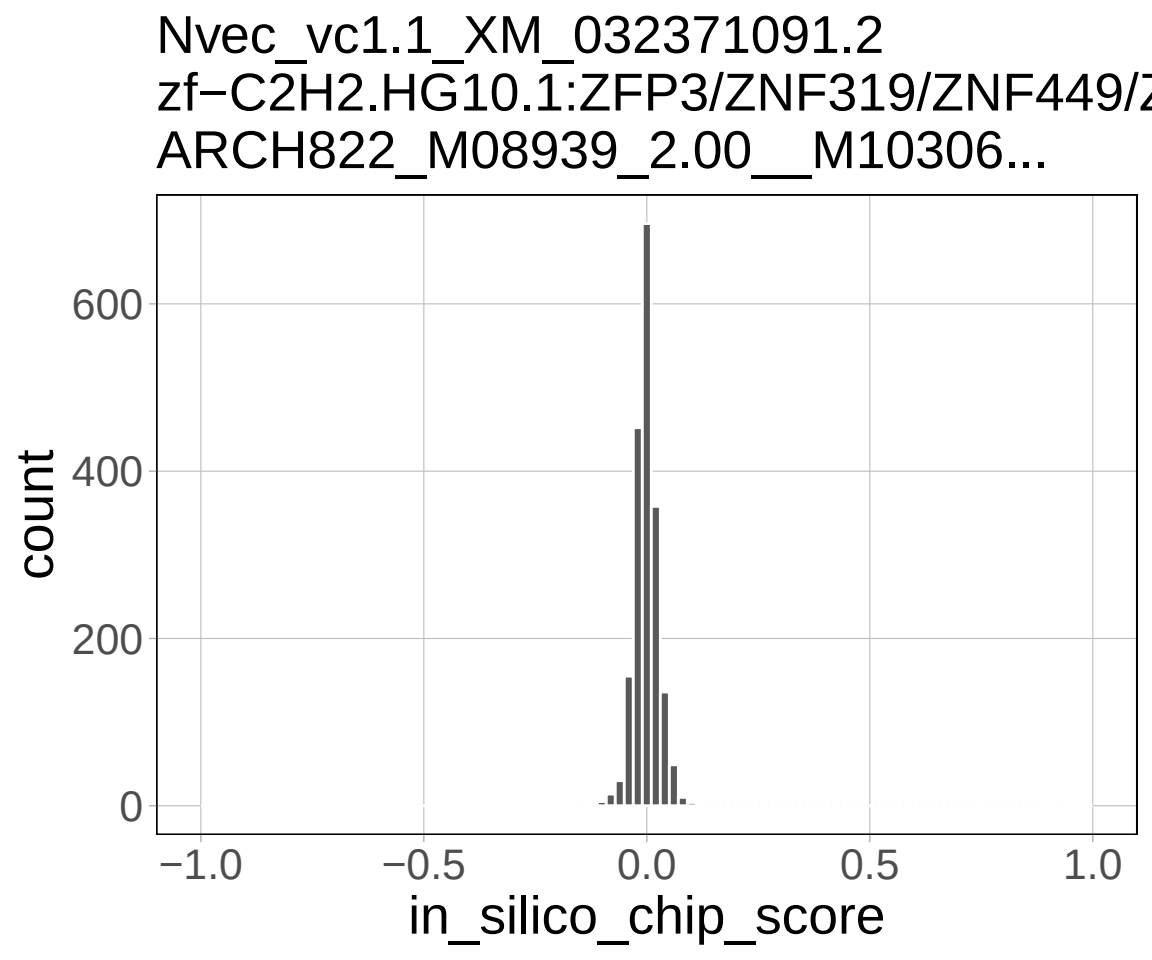
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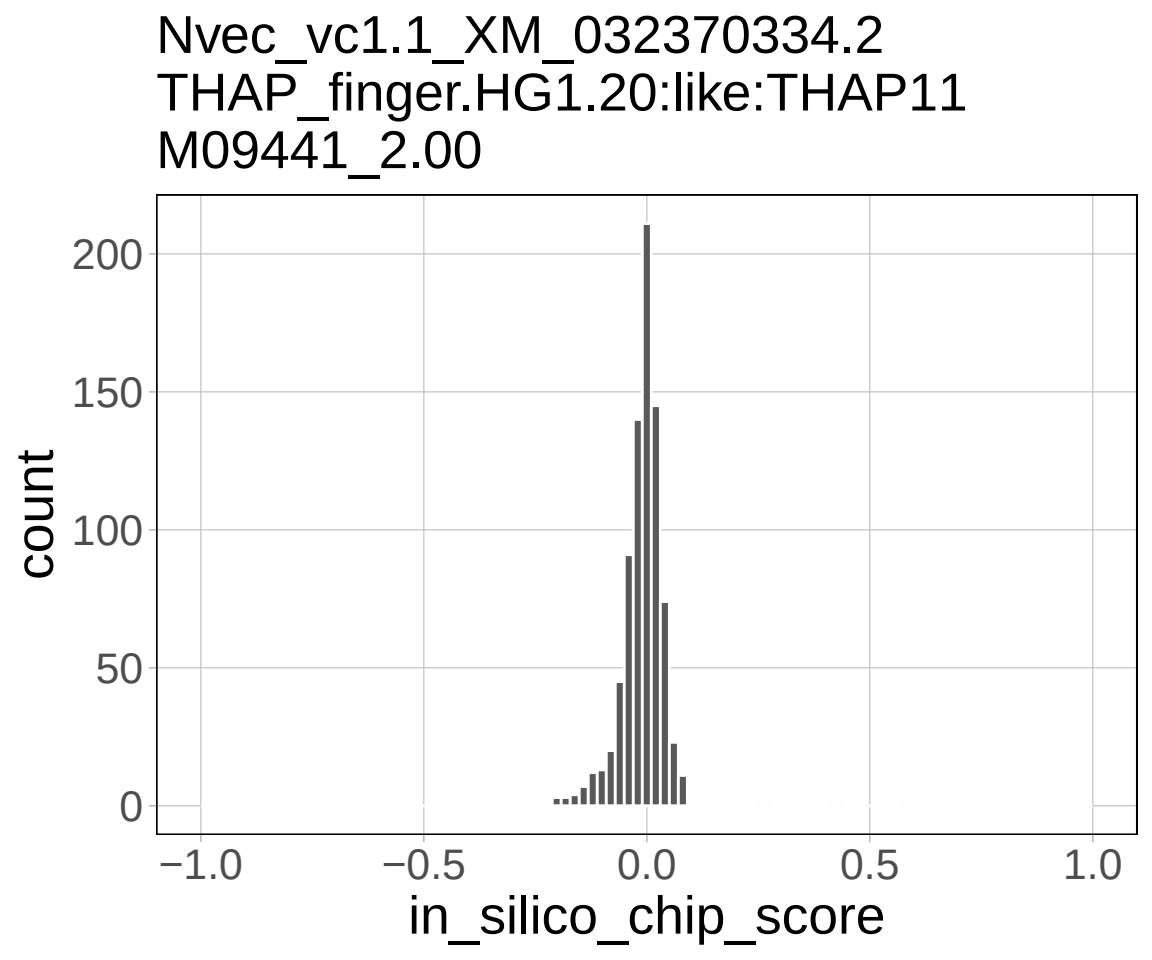
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THAP_finger.HG1.20:like:THAP11
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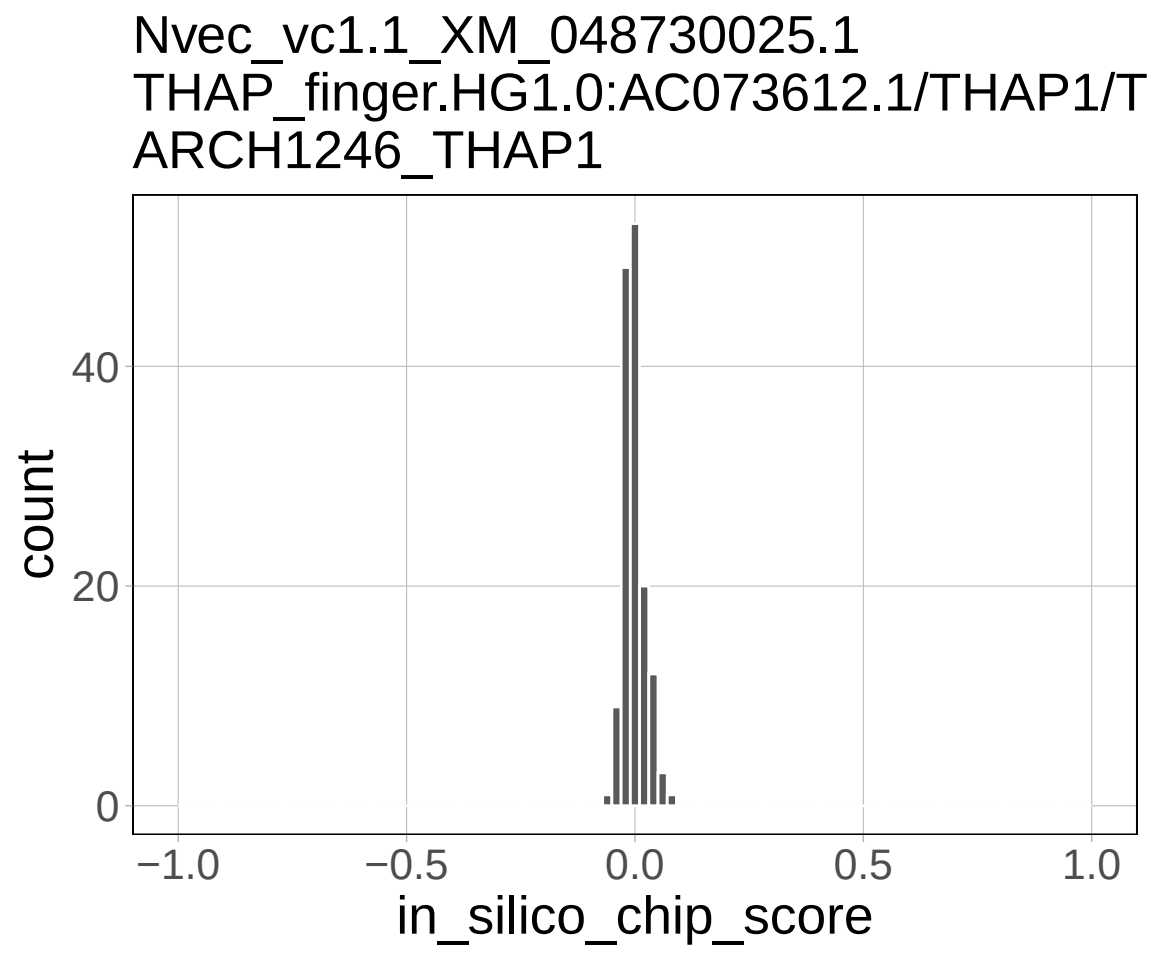
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THAP_finger.HG1.0:AC073612.1/THAP1/T
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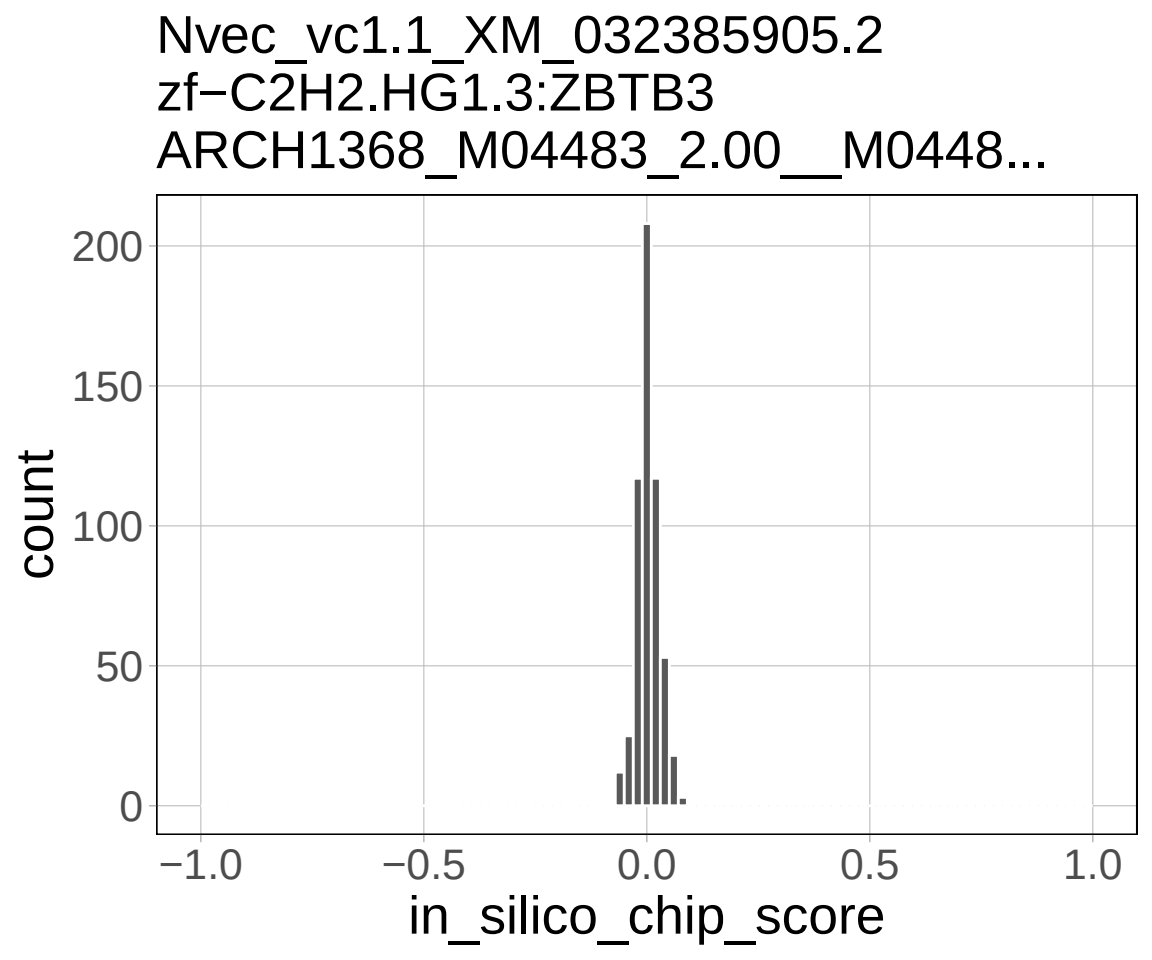
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ARCH1368_M04483_2.00__M0448...
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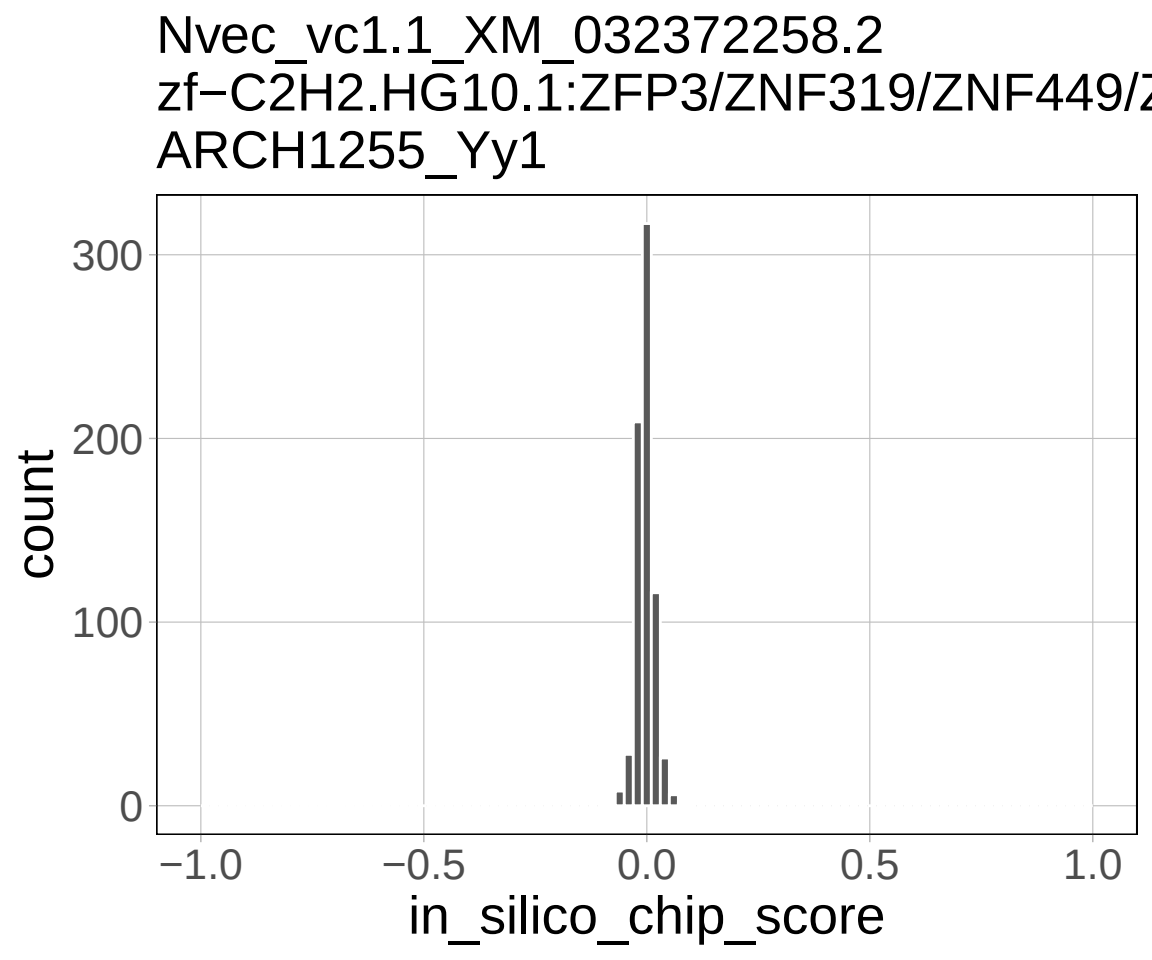
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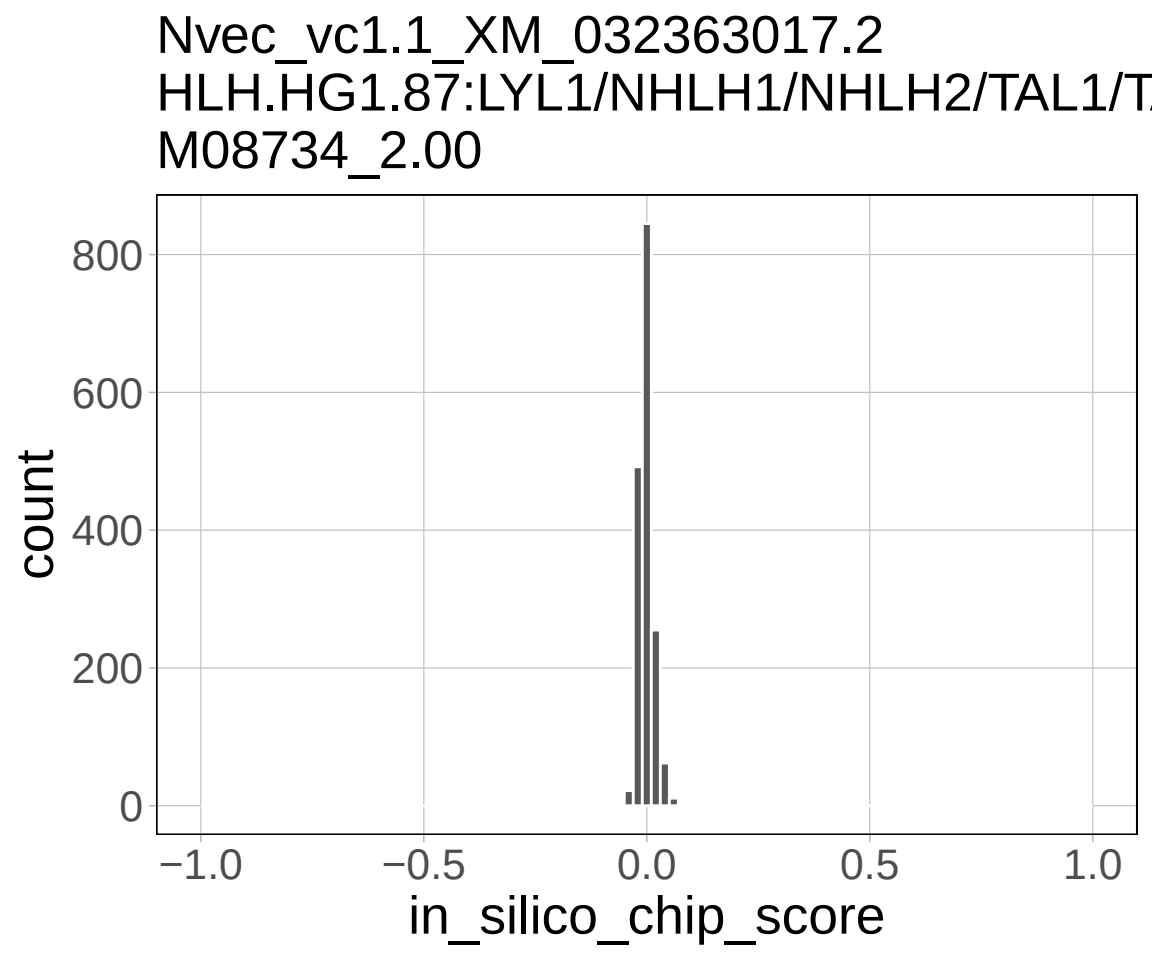
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HLH.HG1.87:LYL1/NHLH1/NHLH2/TAL1/T
M08734_2.00
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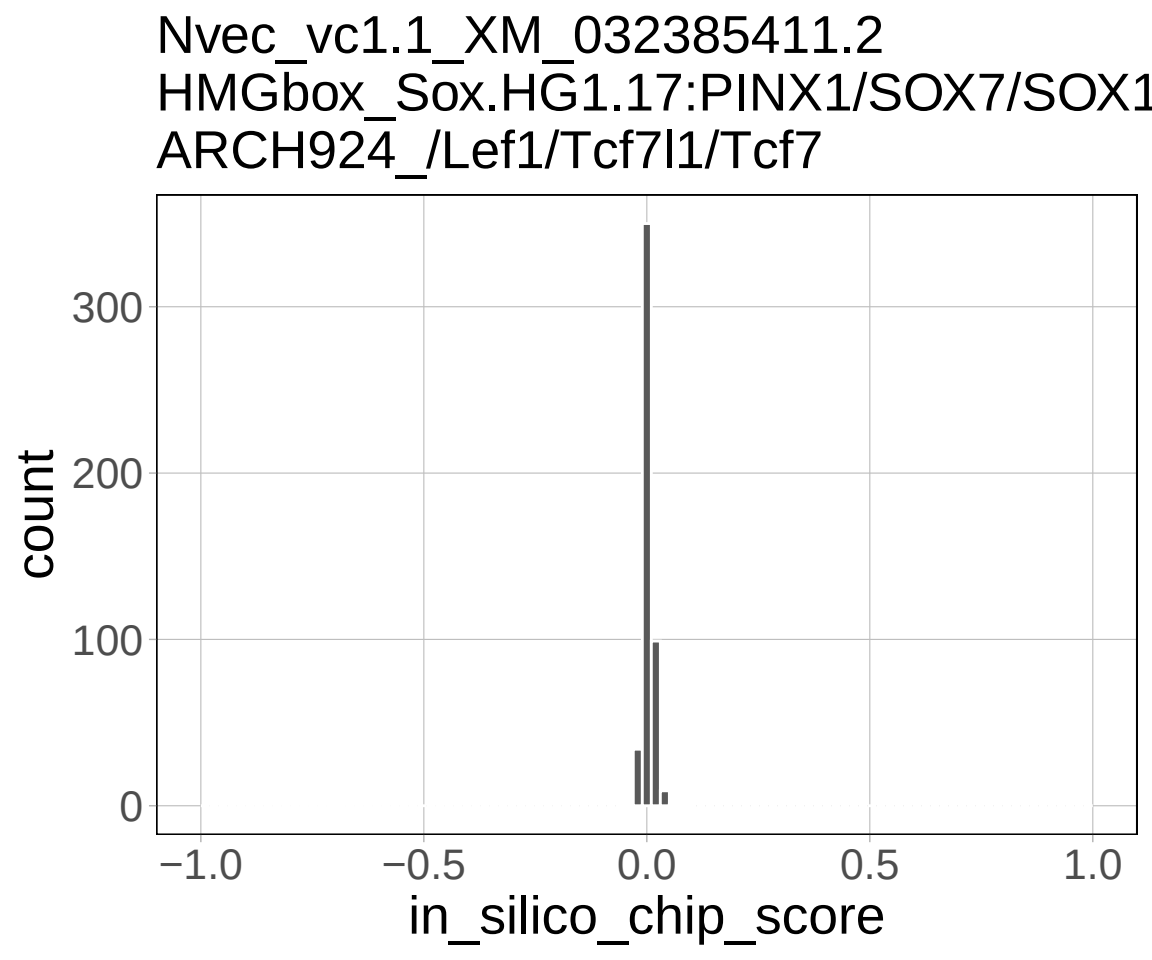
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HMGbox_Sox.HG1.17:PINX1/SOX7/SOX1
ARCH924_/Lef1/Tcf7l1/Tcf7
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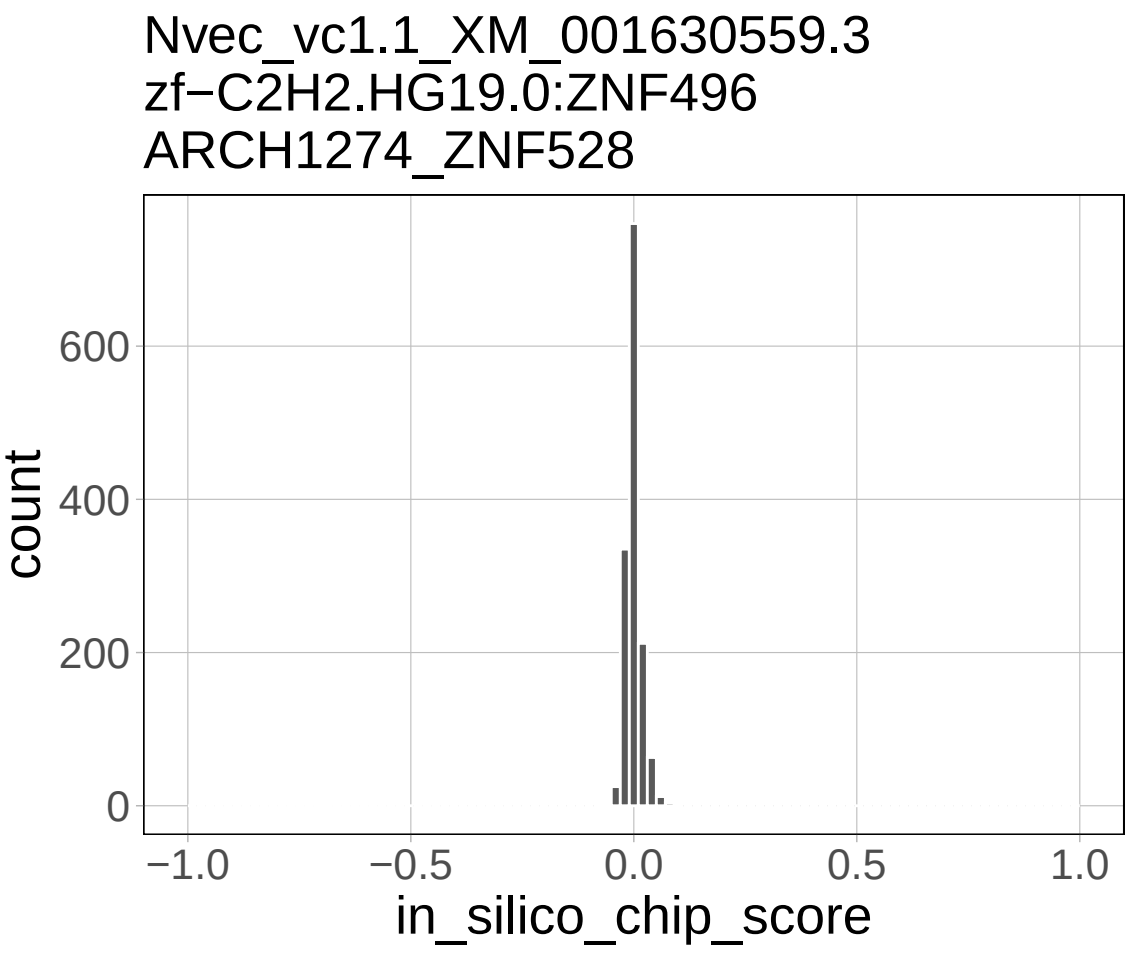
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ARCH1274_ZNF528
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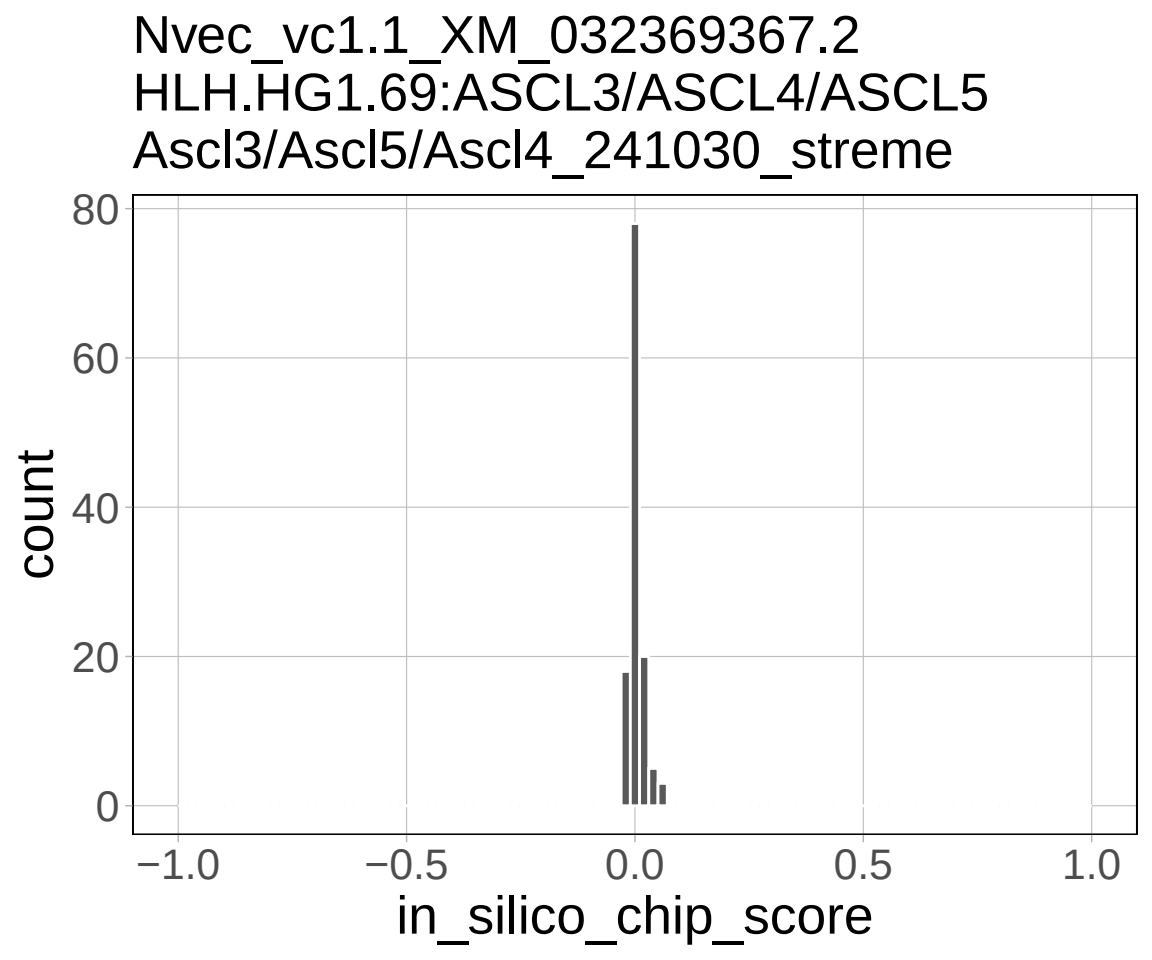
Nvec_vc1.1_XM_032369367.2
HLH.HG1.69:ASCL3/ASCL4/ASCL5
Ascl3/Ascl5/Ascl4_241030_streme
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60
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20
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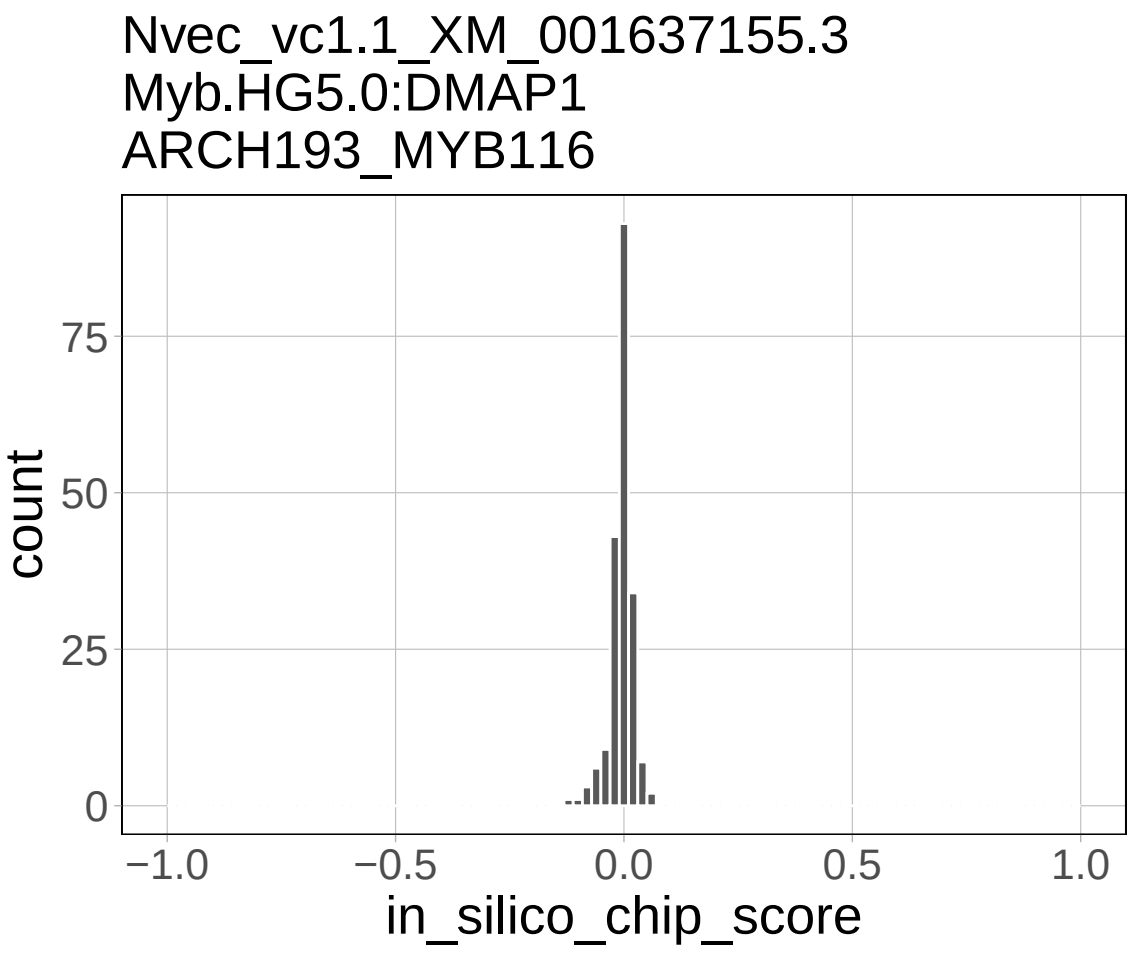
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Myb.HG5.0:DMAP1
ARCH193_MYB116
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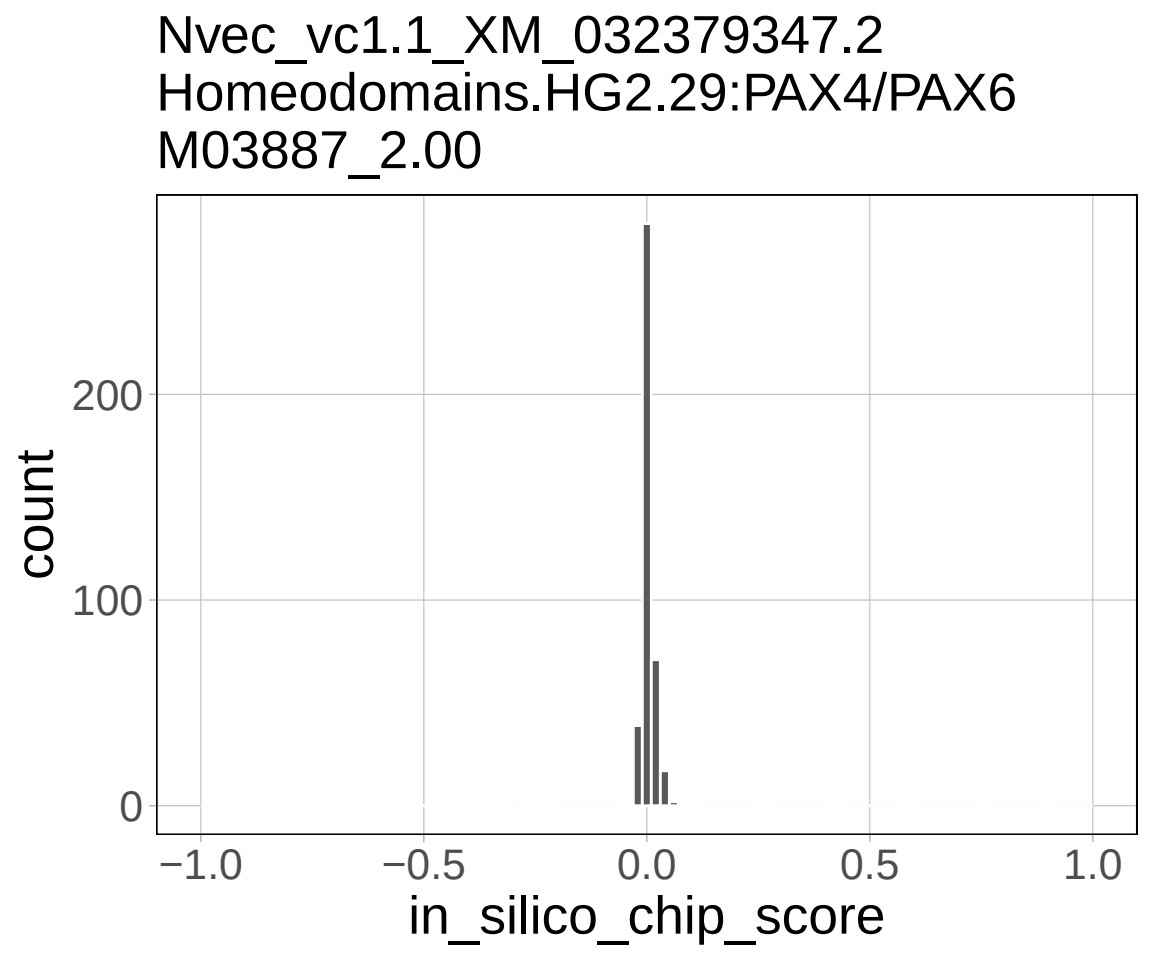
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M03887_2.00
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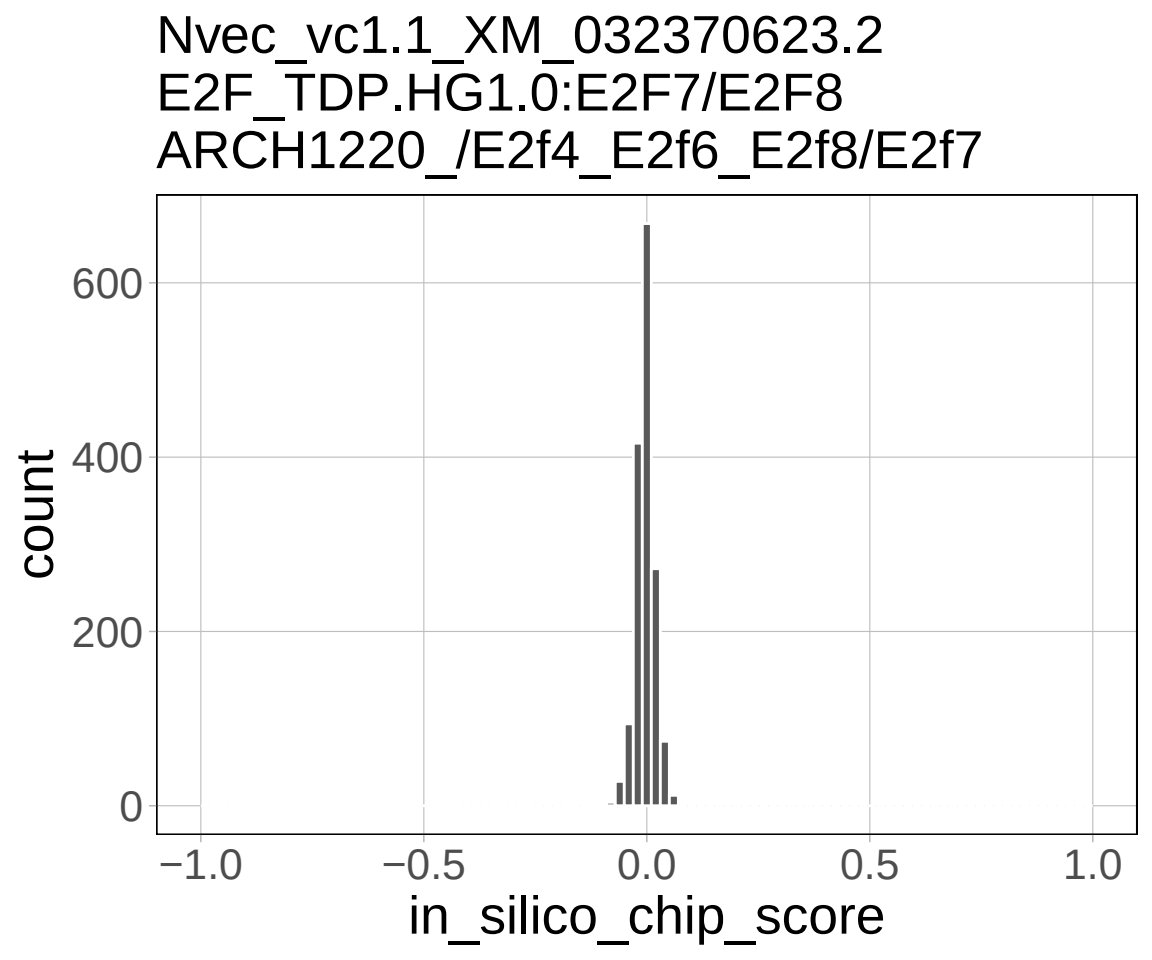
Nvec_vc1.1_XM_032370623.2
E2F_TDP.HG1.0:E2F7/E2F8
ARCH1220_/E2f4_E2f6_E2f8/E2f7
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400
200
0
count
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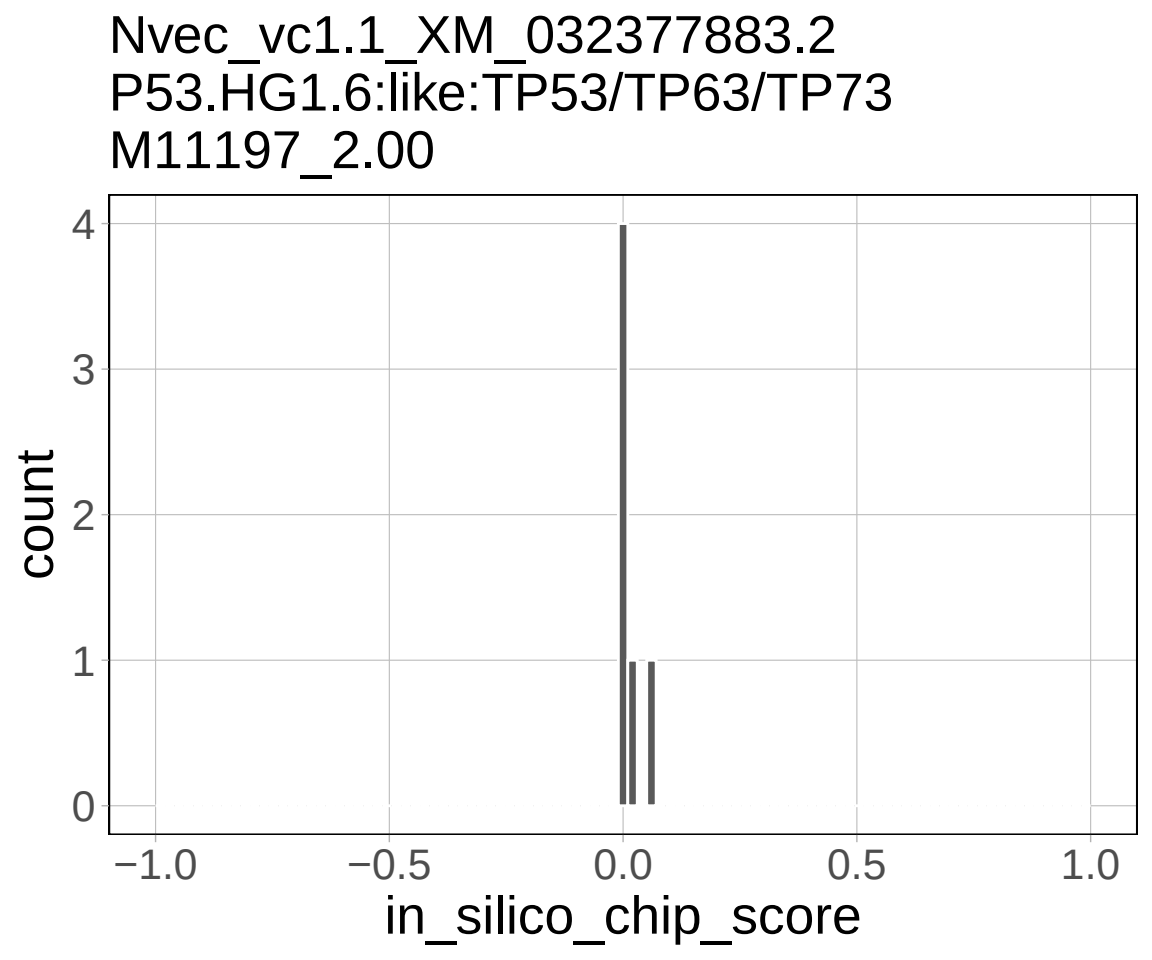
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P53.HG1.6:like:TP53/TP63/TP73
M11197_2.00
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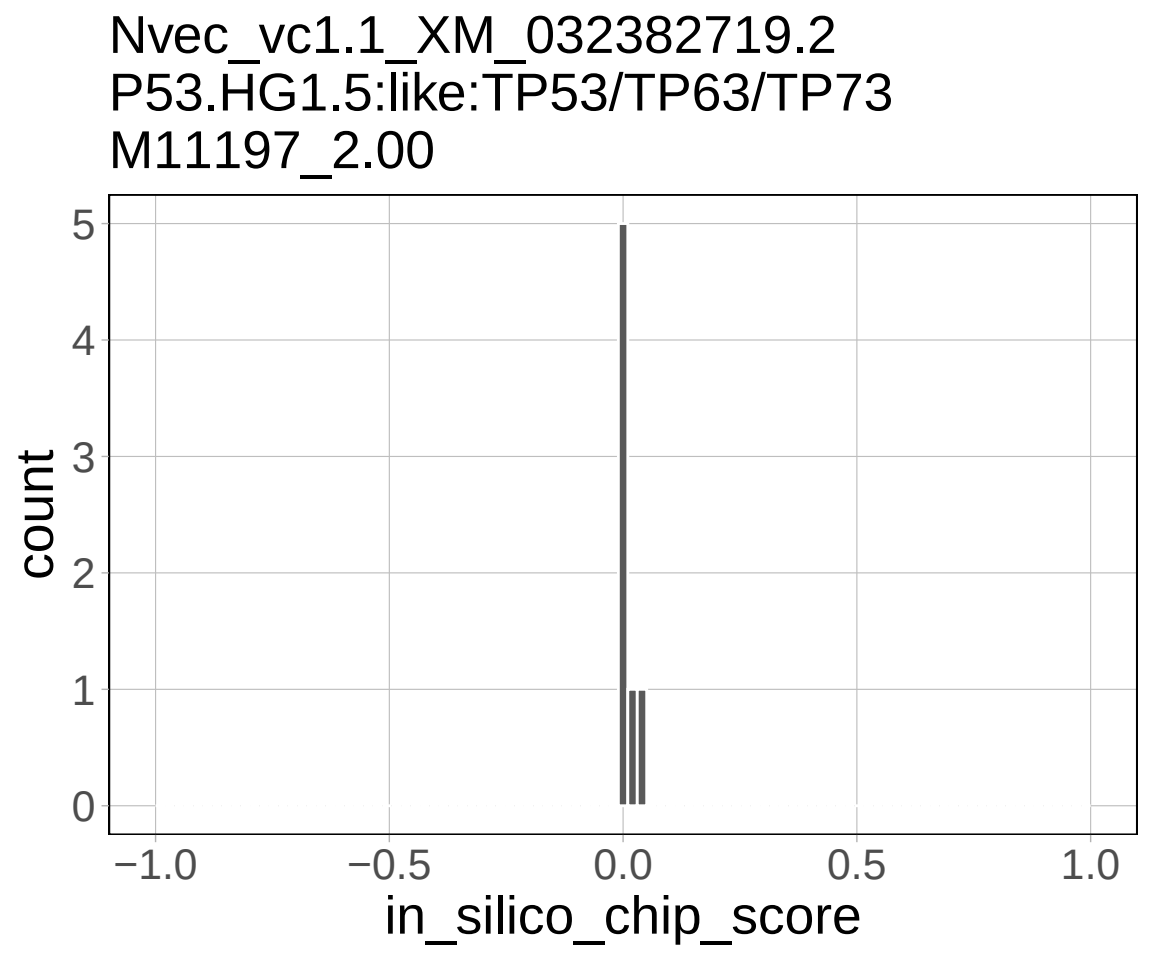
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P53.HG1.5:like:TP53/TP63/TP73
M11197_2.00
count
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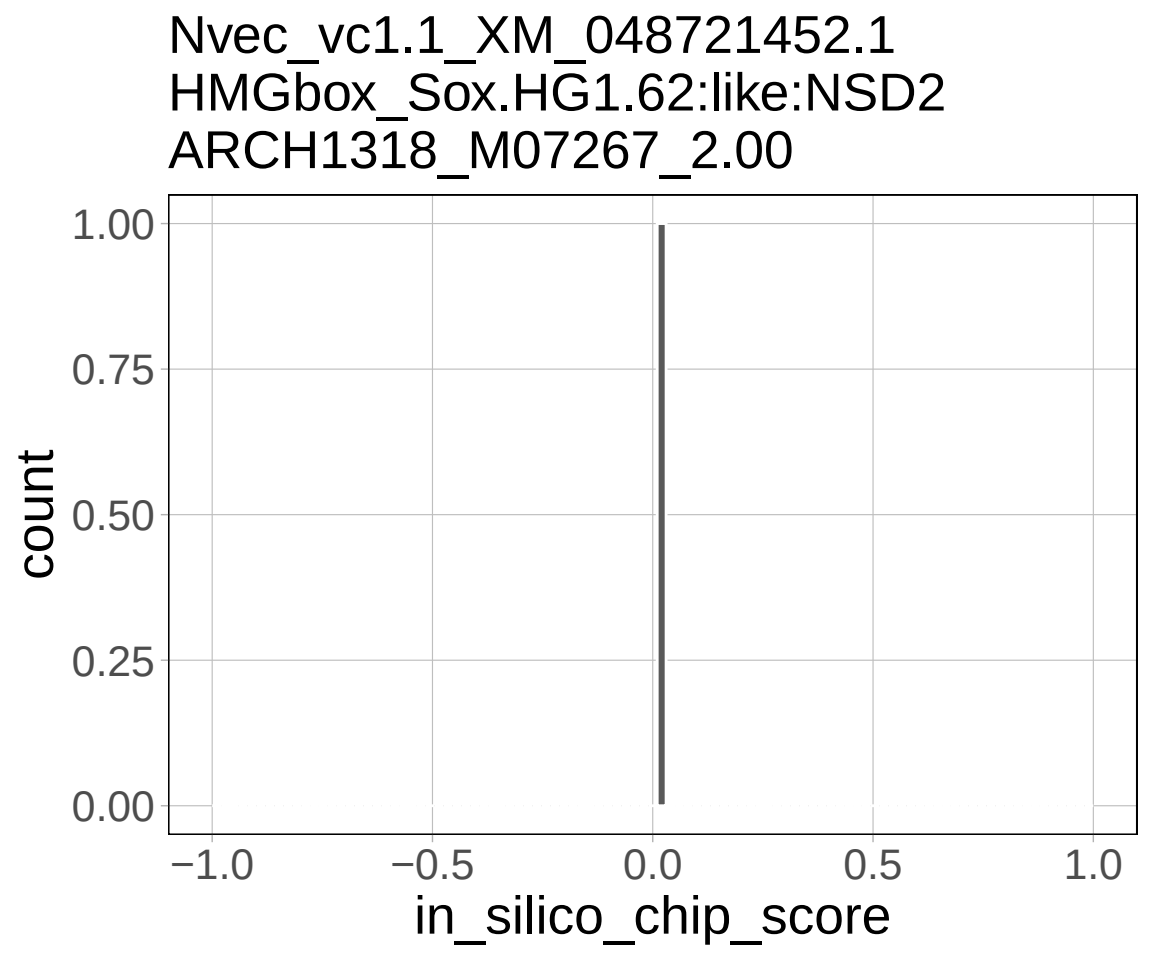
Nvec_vc1.1_XM_048721452.1
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ARCH1318_M07267_2.00
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1.0
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