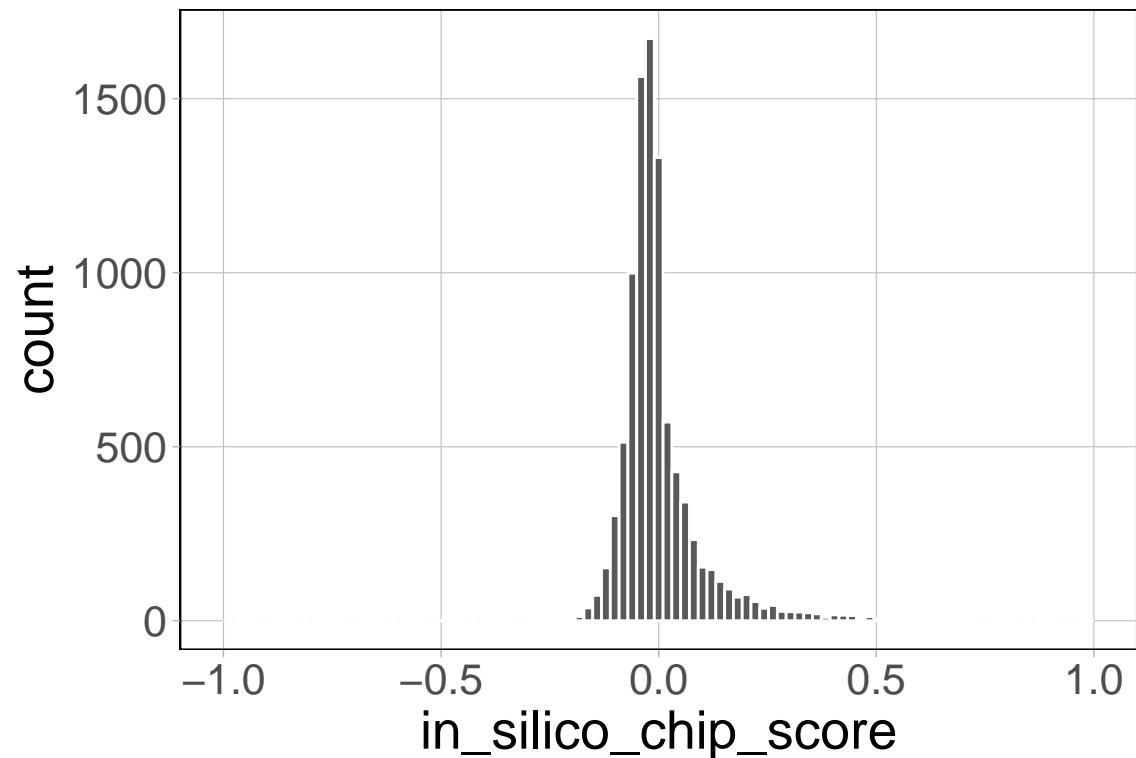


Nvec\_vc1.1\_XM\_032364887.2

Forkhead.HG1.20:FOXL2

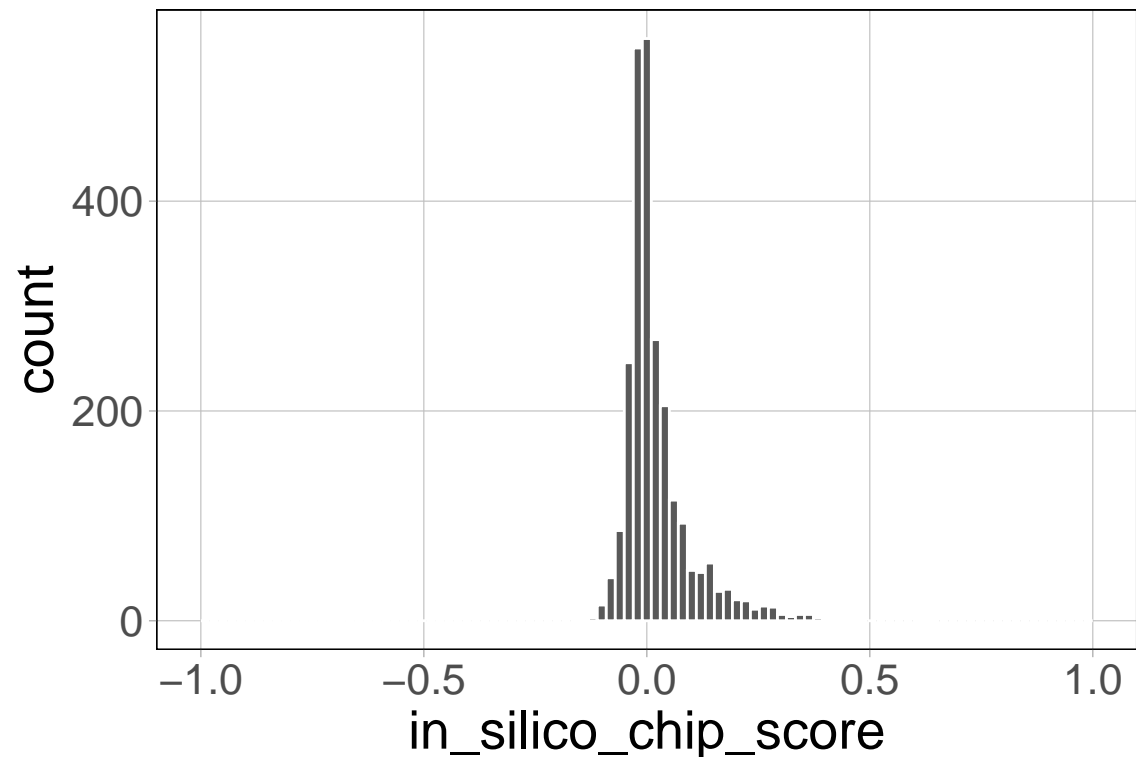
ARCH1102\_Foxa3/Foxa1/Foxa2\_...



Nvec\_vc1.1\_XM\_048723046.1

bZIP.HG1.14:like:CREB3/CREB3L1/CREB3L2

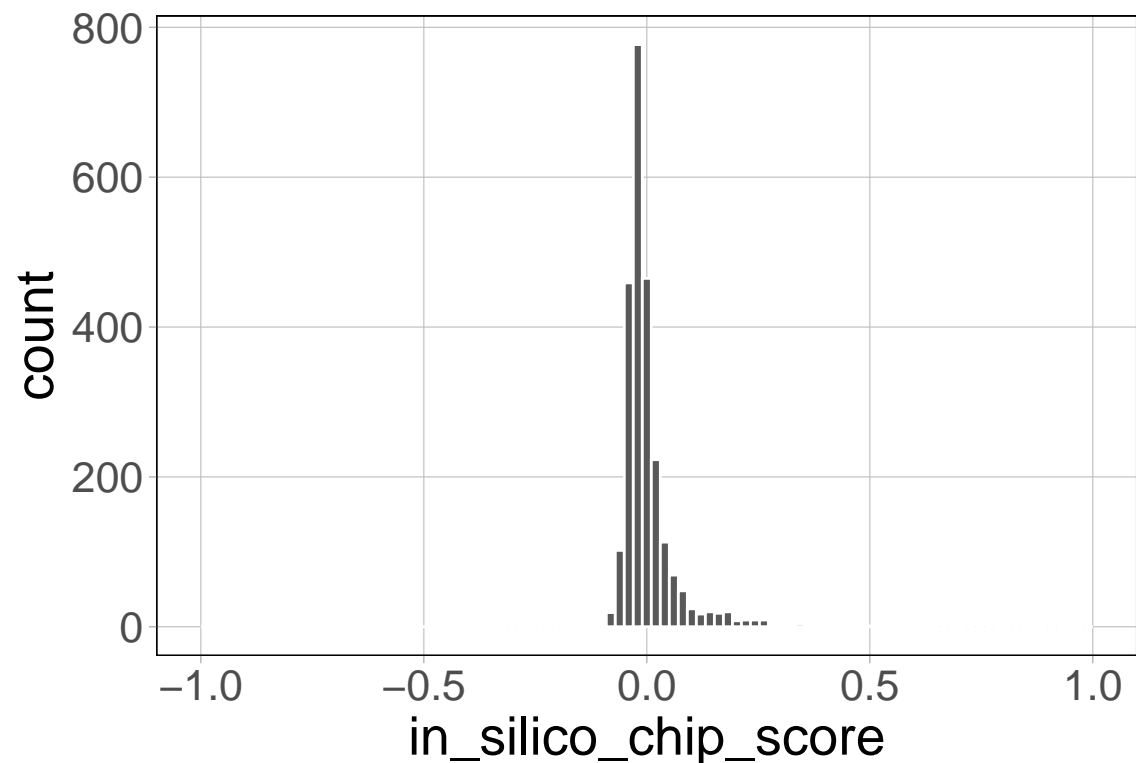
M01812\_2.00



Nvec\_vc1.1\_XM\_032364605.2

Homeodomains.HG1.21:BARX1/BARX2/B

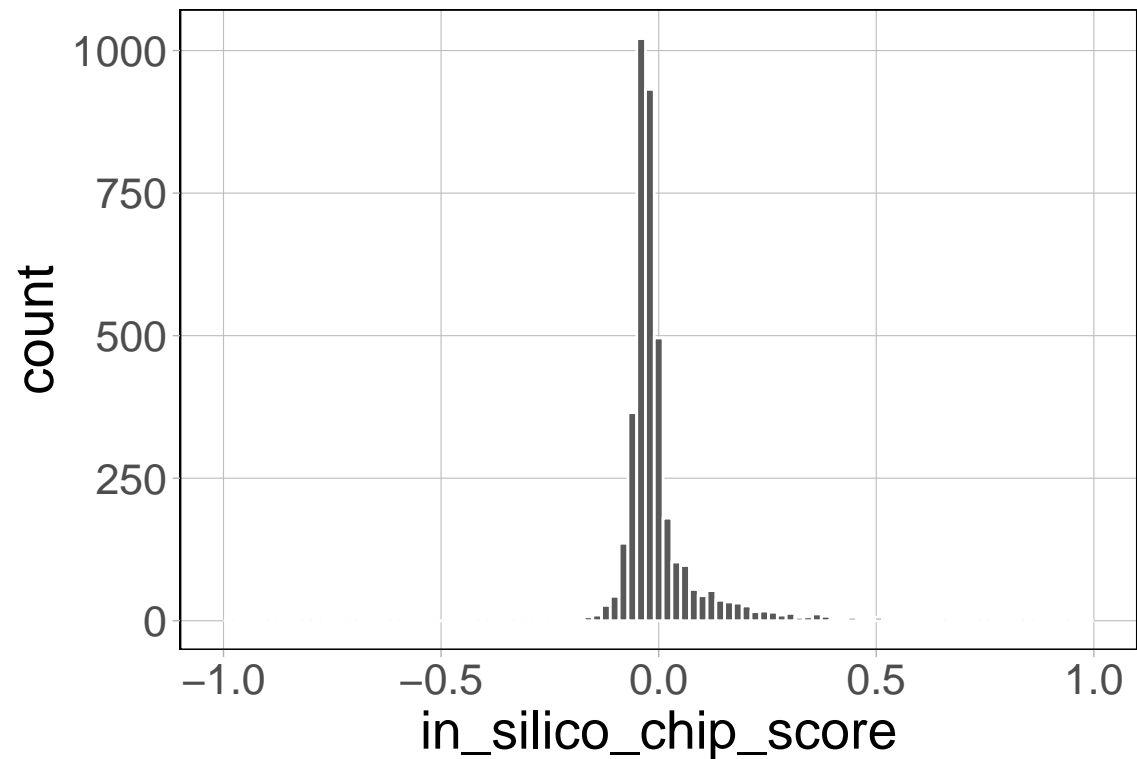
ARCH1336\_Alx3/Alx4/Alx1\_Bar...



Nvec\_vc1.1\_XM\_032383663.2

Homeodomains.HG1.27:like:AC004080.3

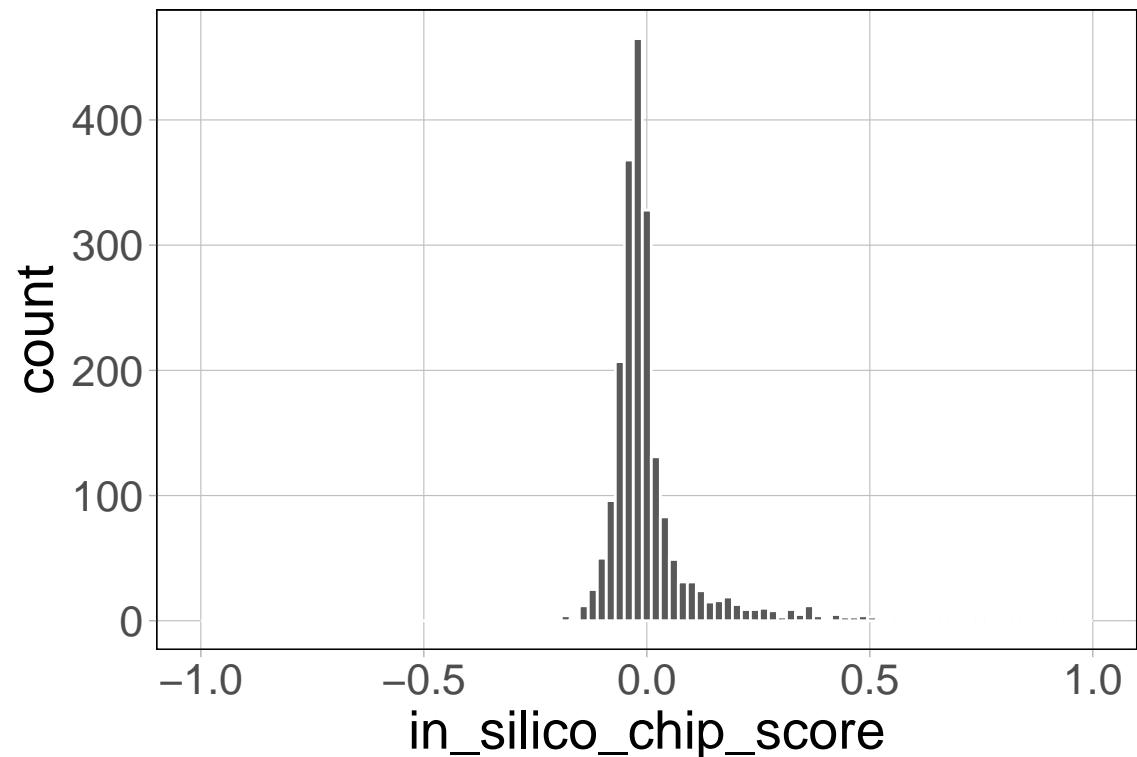
ARCH1052\_Irx6



Nvec\_vc1.1\_XM\_032379465.2

HMGbox\_Sox.HG1.19:like:SOX1/SOX2/SO

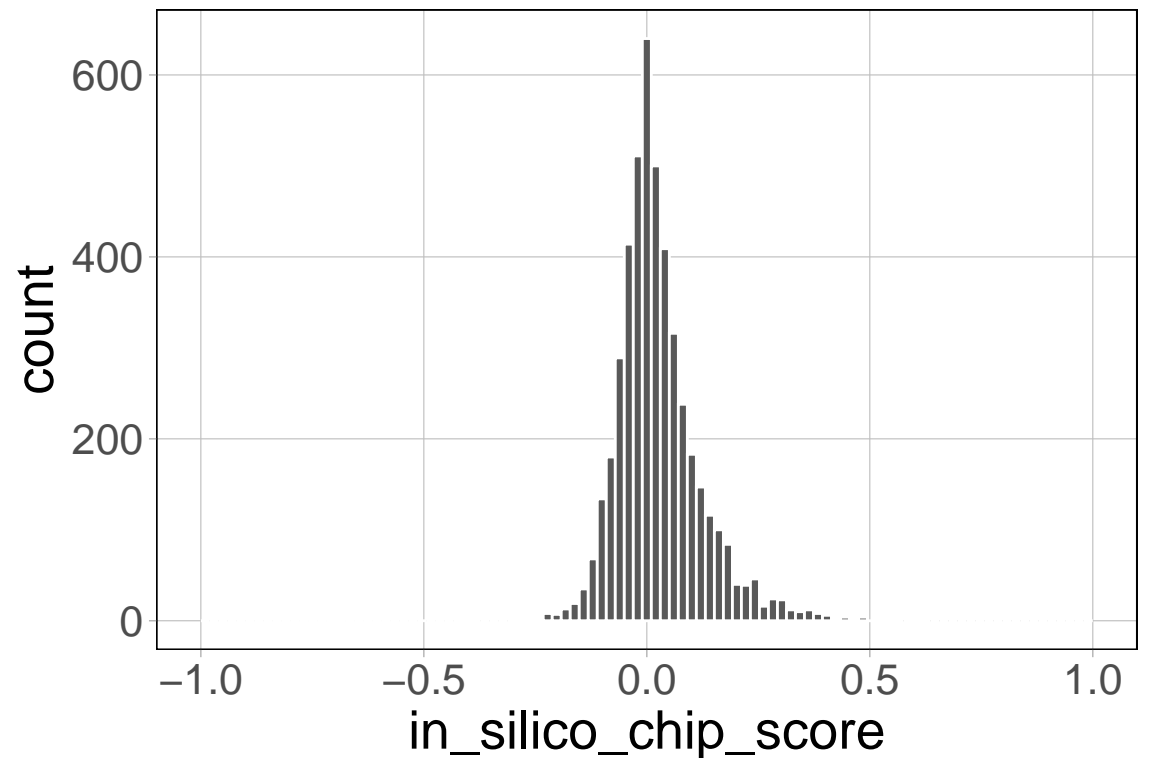
ARCH61\_M00889\_2.00



Nvec\_vc1.1\_XM\_032376092.2

Myb.HG3.0:like:HSPA14/MSANTD1/MSAN

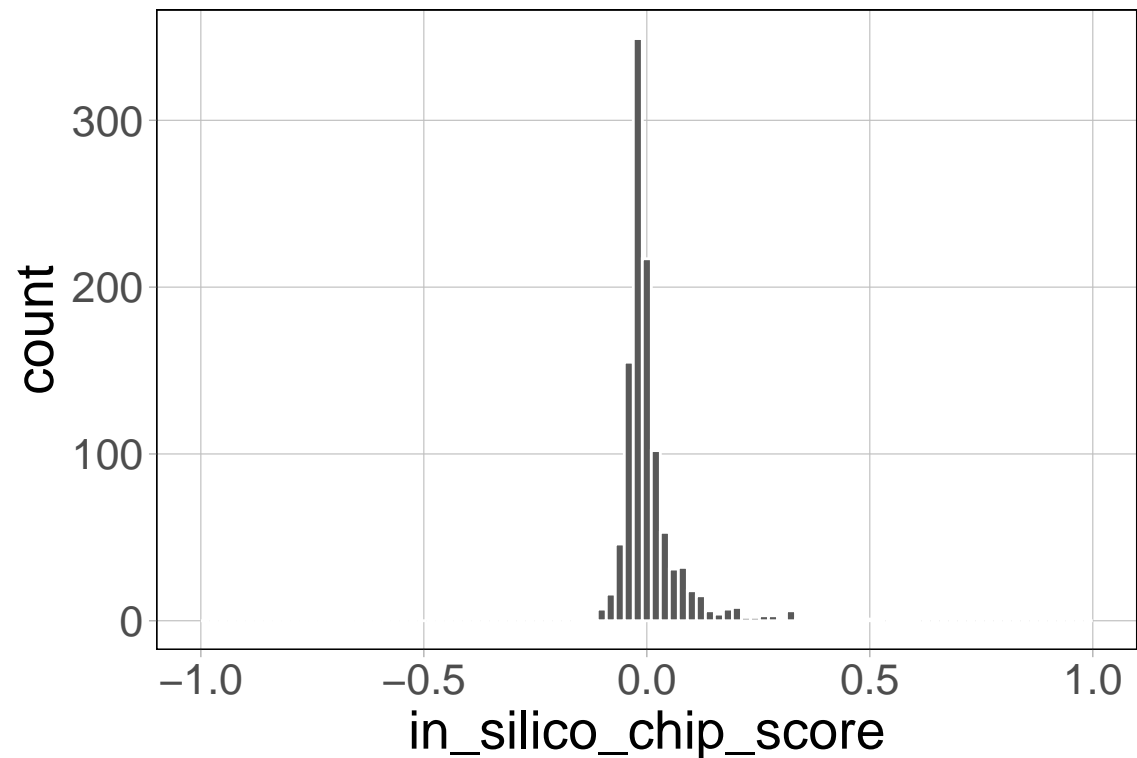
ARCH1387\_MYB105



Nvec\_vc1.1\_XM\_032364331.2

TEA.HG1.0:TEAD1/TEAD2/TEAD3/TEAD4

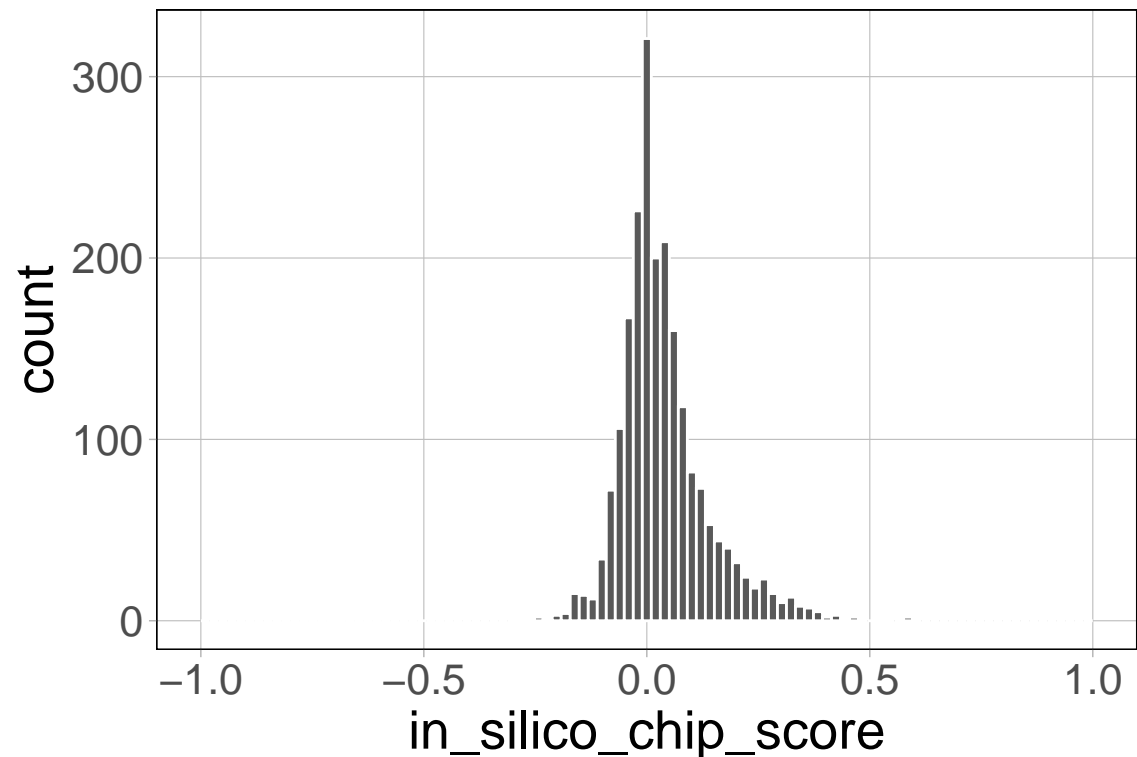
Nvec\_vc1.1\_XM\_032364331.2\_TEA.HG1.0



Nvec\_vc1.1\_XM\_032380148.2

T-box.HG1.2:like:MGA/TBX1/TBX2/TBX3

ARCH485\_Tbx3/Tbx2

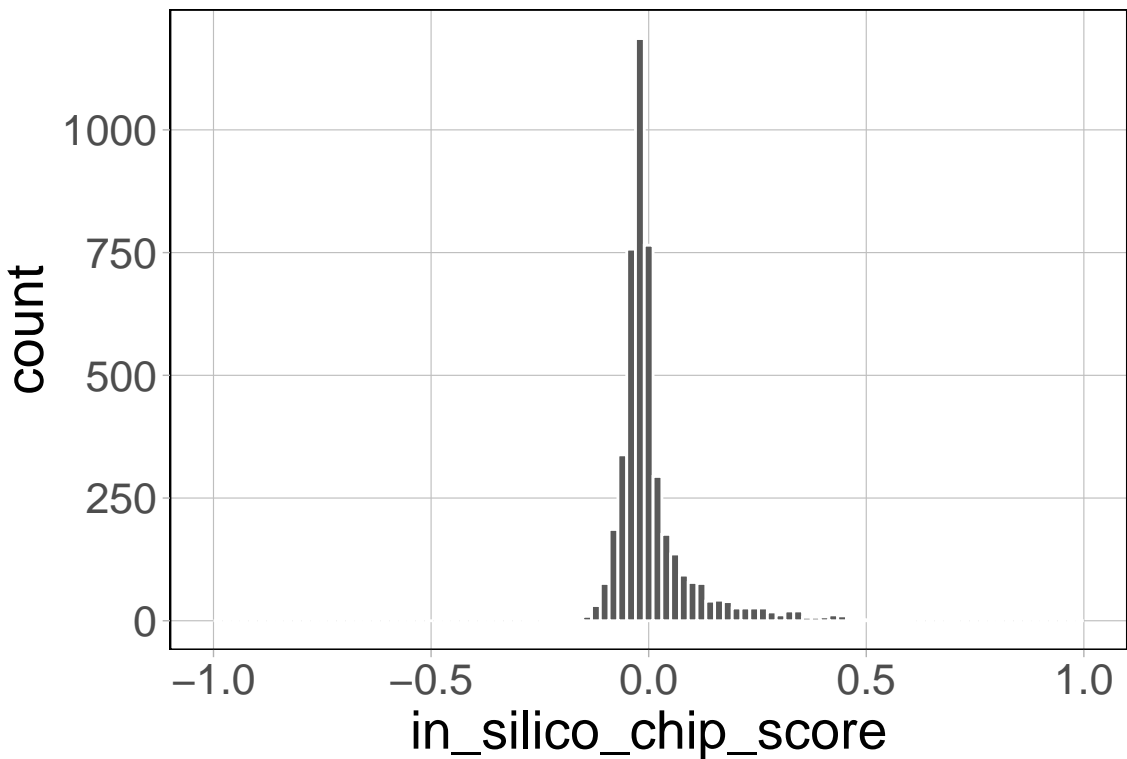




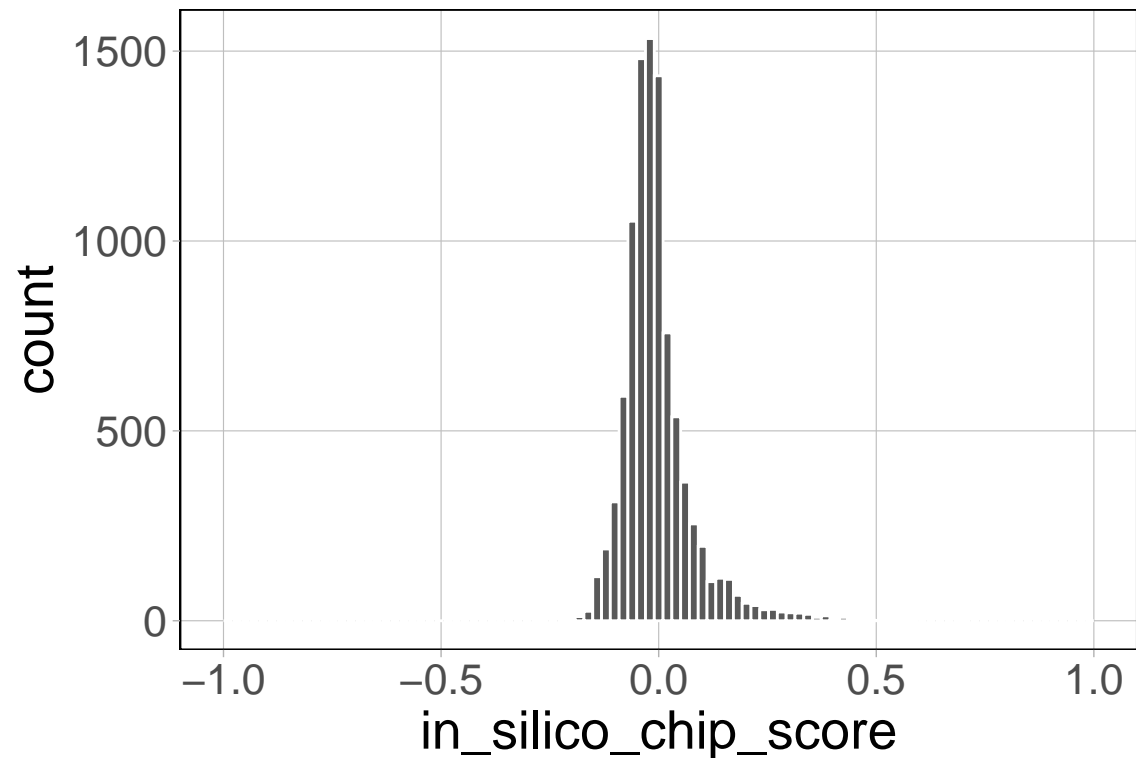
Nvec\_vc1.1\_XM\_032385706.2

Forkhead.HG1.14:like:FOXN1/FOXN2/FC

ARCH1397\_RBFox2\_\_OCT:OCT-short



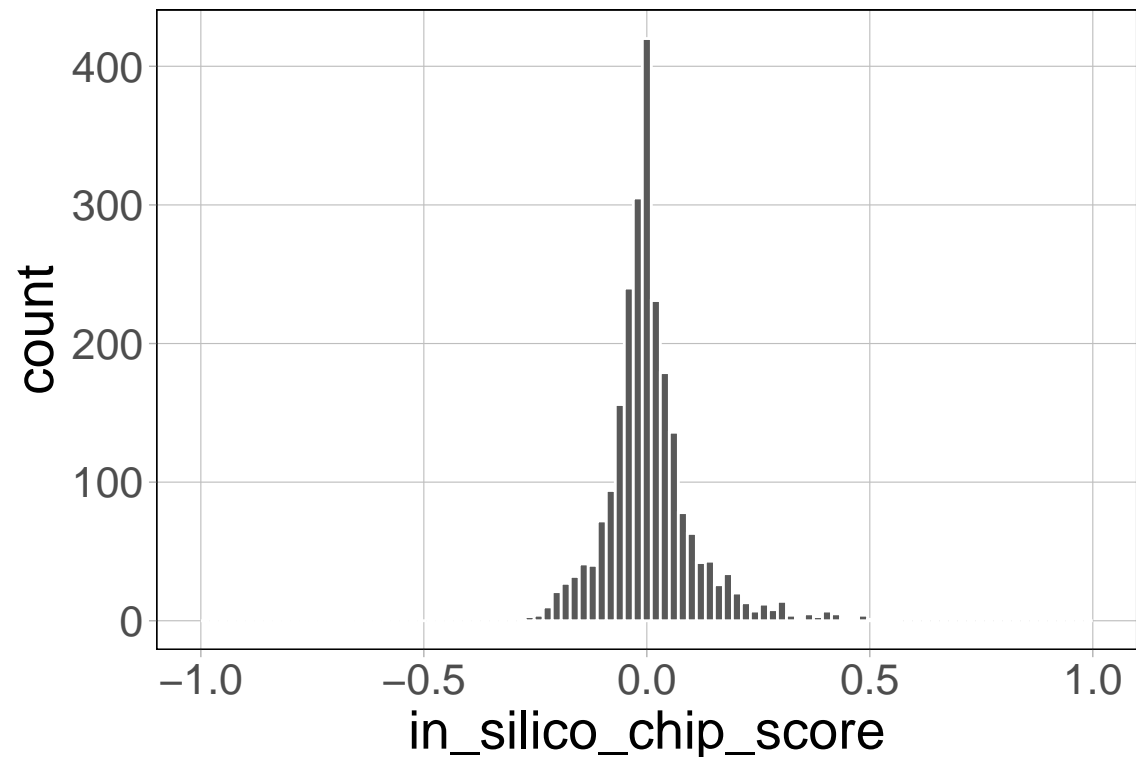
Nvec\_vc1.1\_XM\_001633508.3  
zf-C2H2.HG1.3:ZBTB3  
ARCH1200\_Zfp760/Zfp770



Nvec\_vc1.1\_XM\_048723945.1

Forkhead.HG1.16:FOXN2/FOXN3

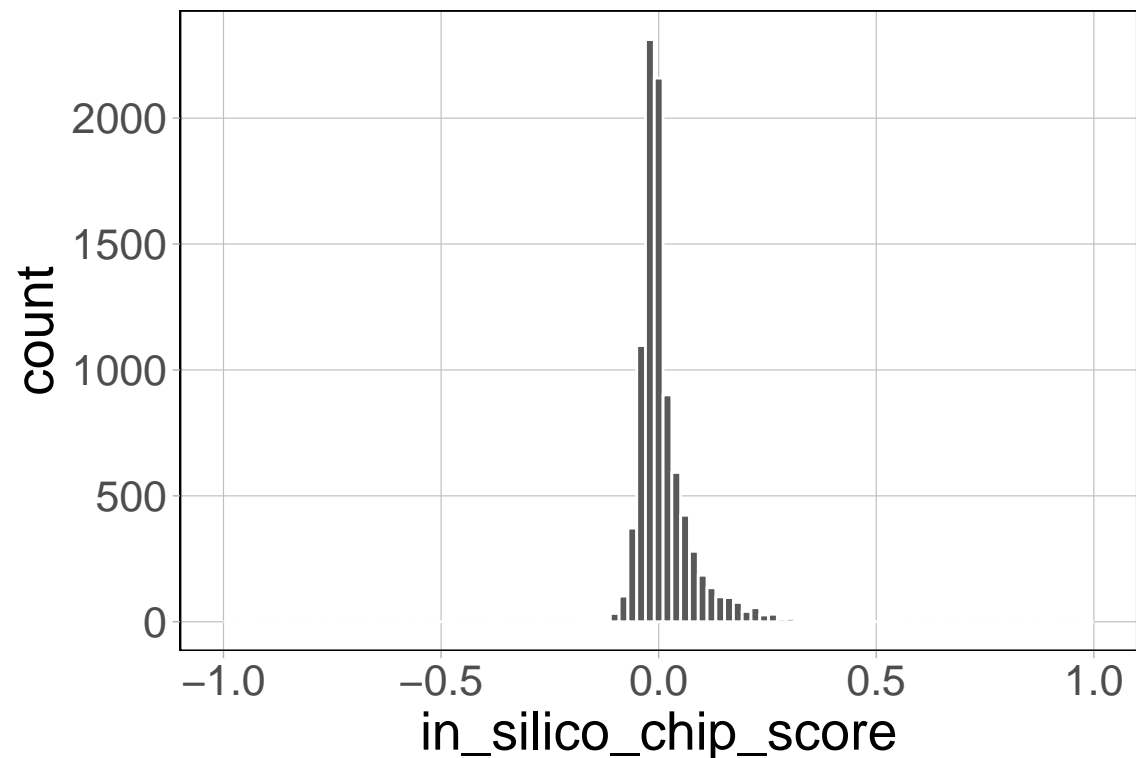
ARCH829\_PB0121.1\_Foxj3\_2



Nvec\_vc1.1\_XM\_032387167.2

Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/

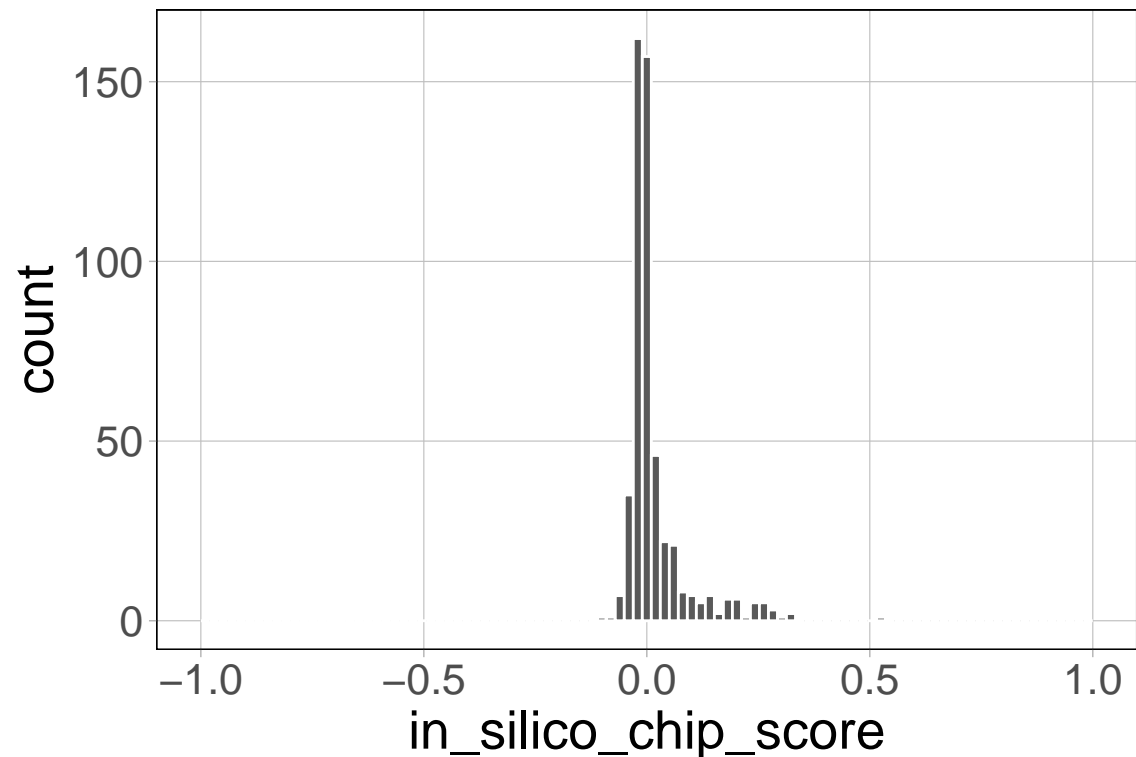
ARCH1102\_Foxa3/Foxa1/Foxa2\_...



Nvec\_vc1.1\_XM\_001625588.3

Runt\_Runx.HG1.0:RUNX1/RUNX2/RUNX3

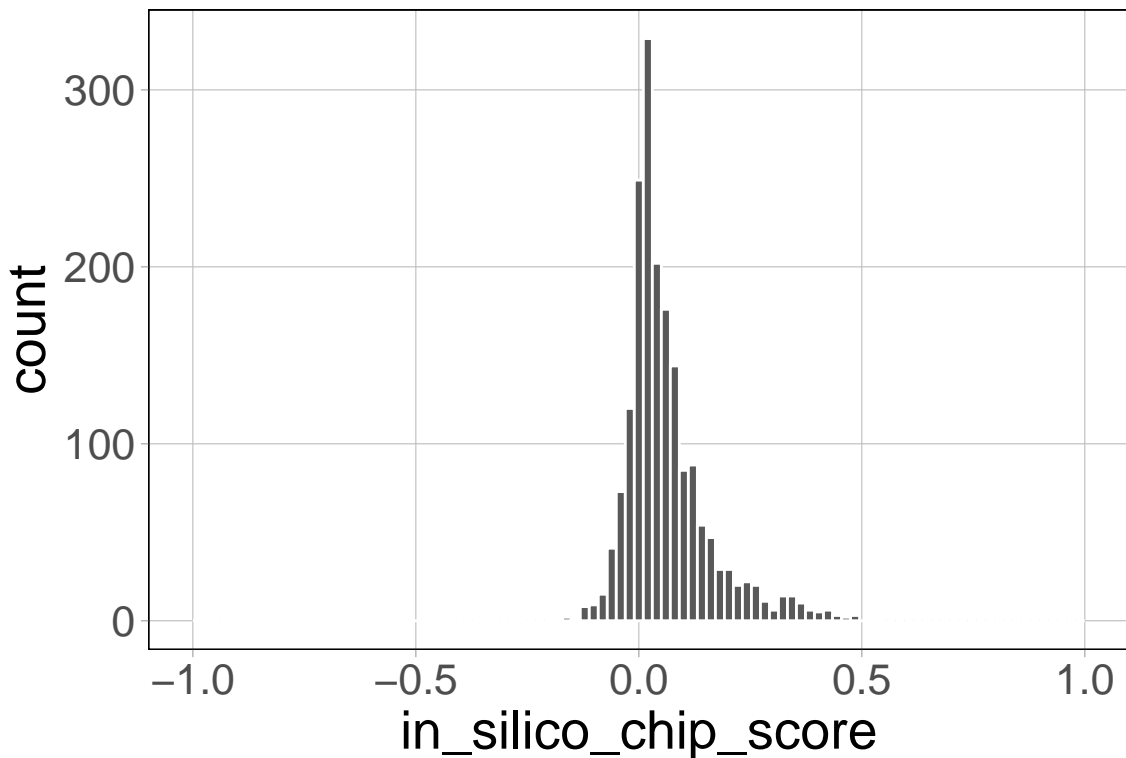
ARCH1267\_Runx3/Runx2/Runx1



Nvec\_vc1.1\_XM\_048726174.1

zf-C2H2.HG6.2:MYT1/MYT1L/ST18

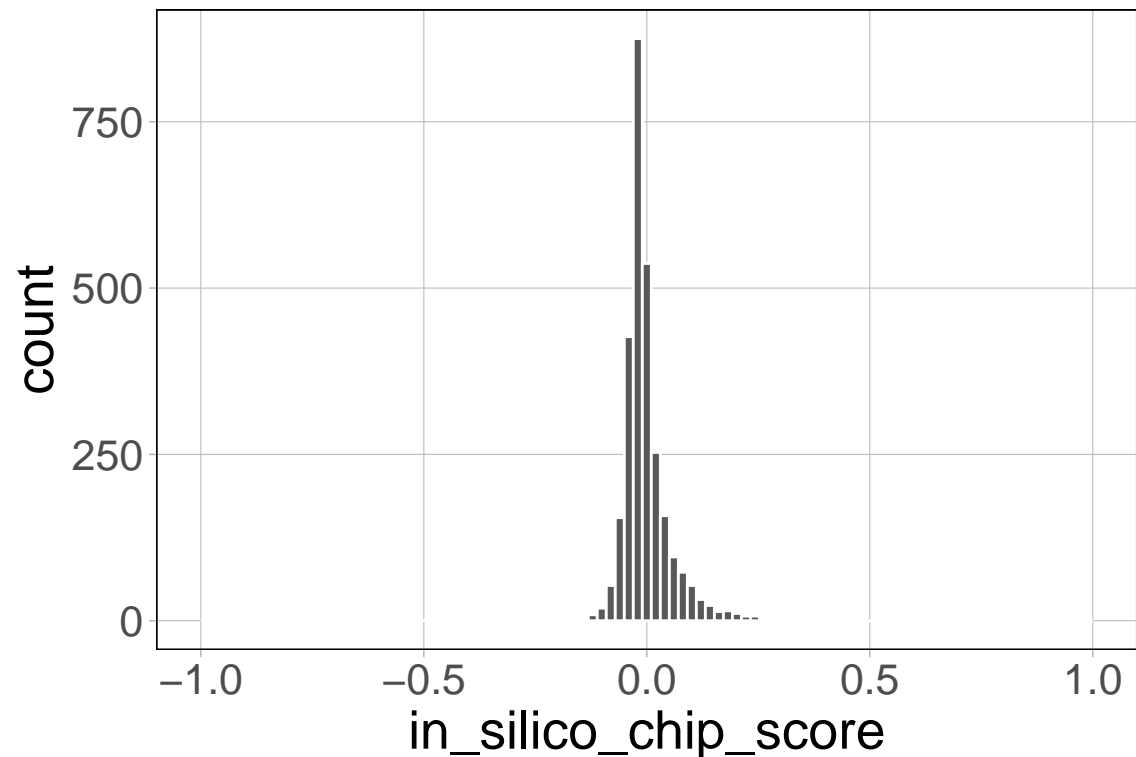
ARCH530\_Snai2



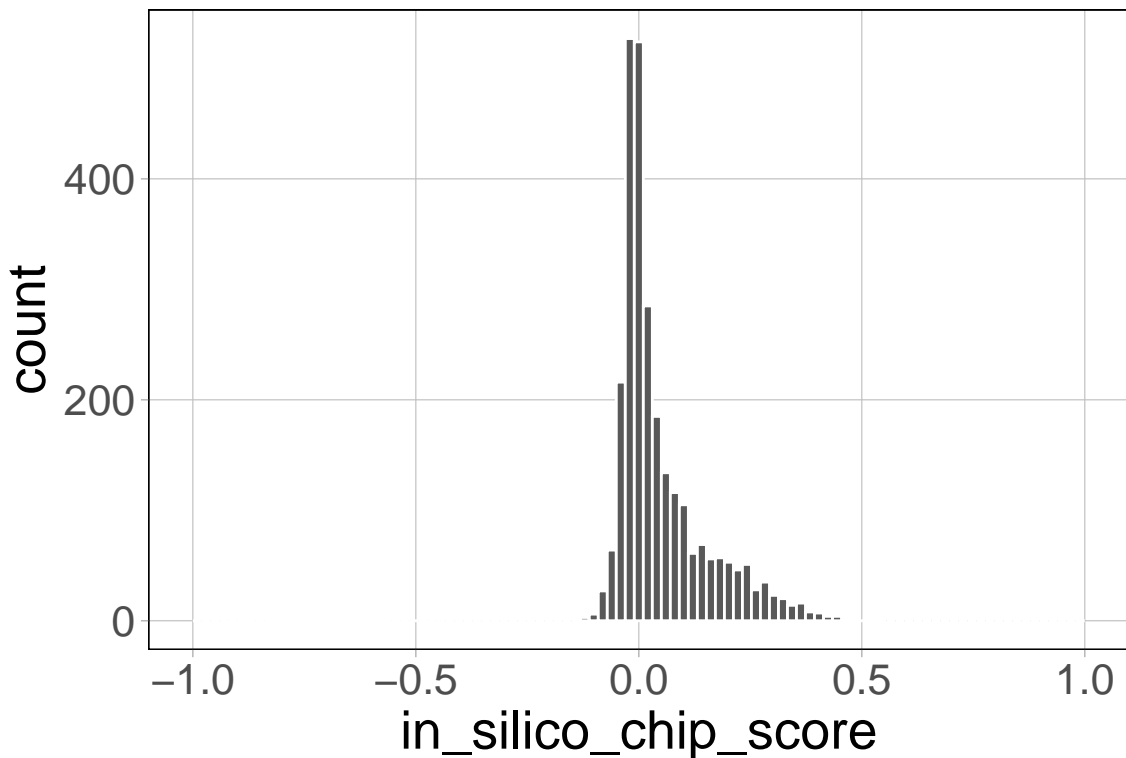
Nvec\_vc1.1\_XM\_032378649.2

bZIP.HG1.10:like:ATF3/FOS/FOSB/FOSL1

M04272\_2.00



Nvec\_vc1.1\_XM\_048731064.1  
zf-C2H2.HG87.0:NA  
ARCH470\_Snai2

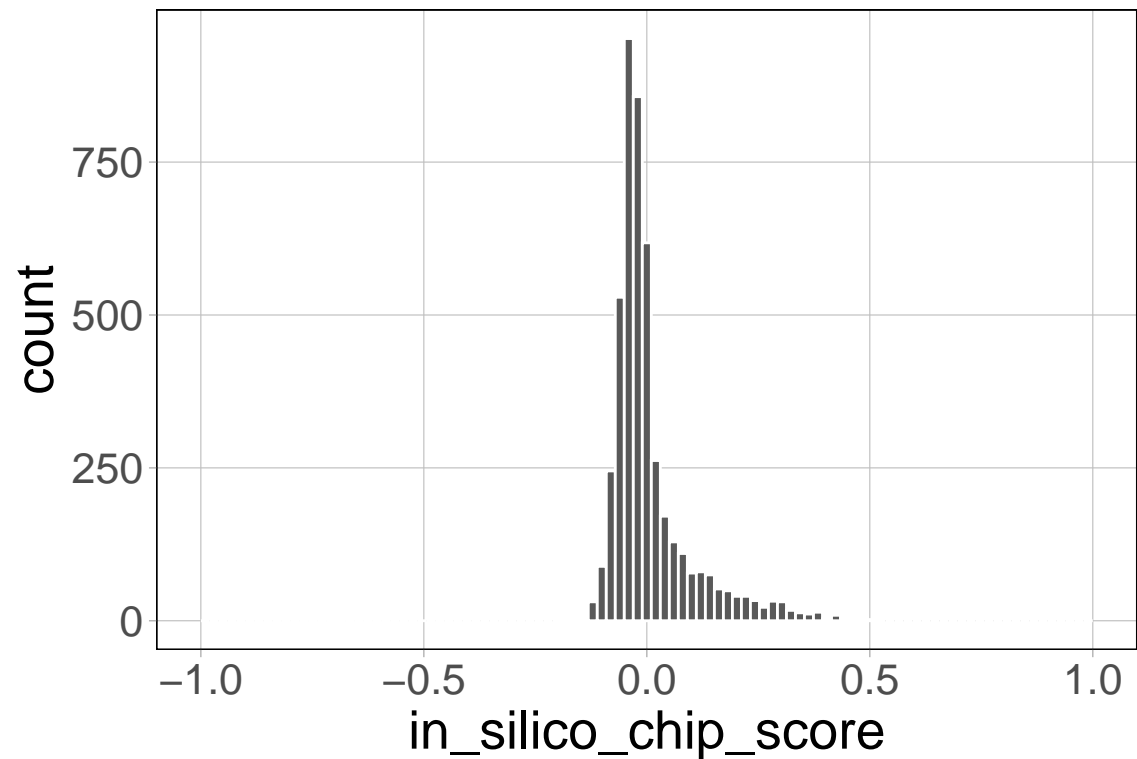




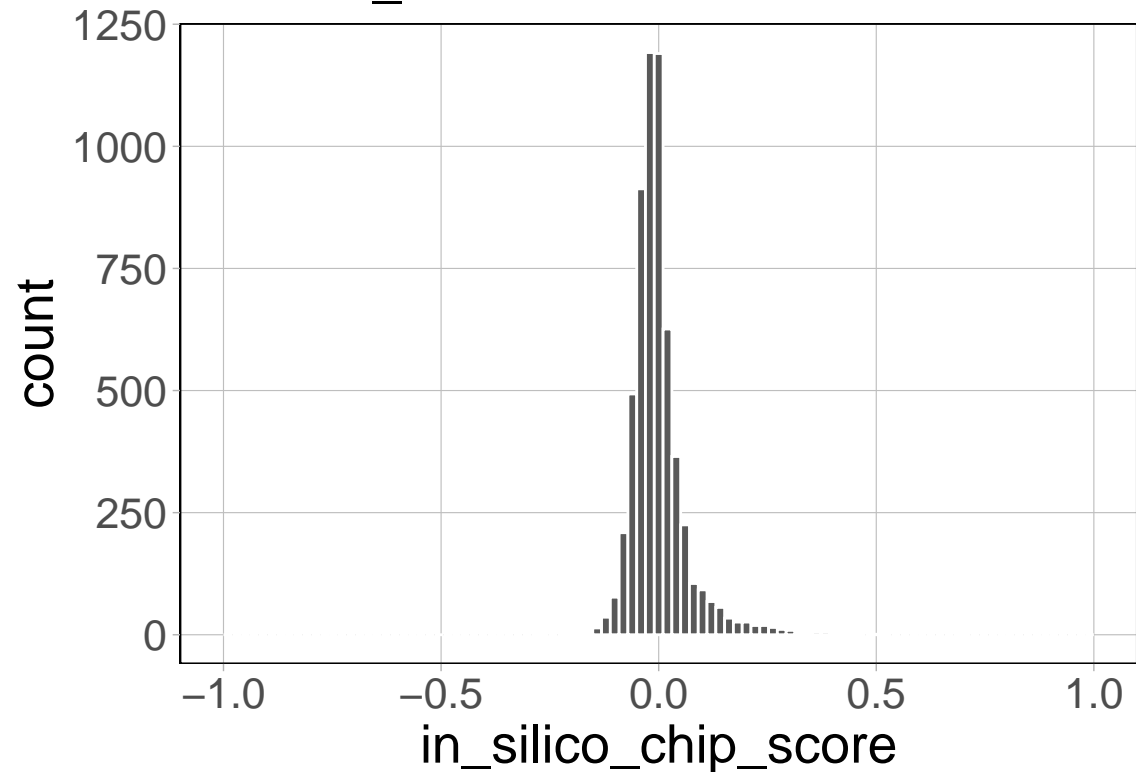
Nvec\_vc1.1\_XM\_001623127.3

Forkhead.HG1.31:like:FOXO1/FOXO3/FOXO4

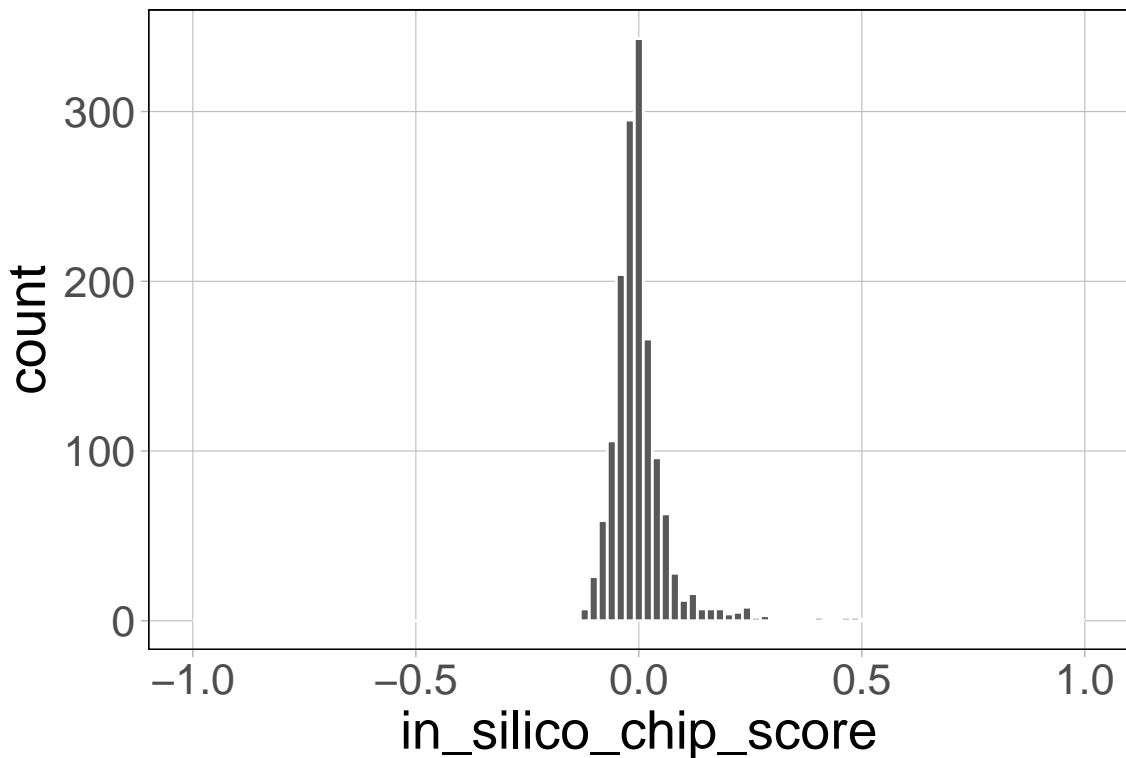
ARCH1397\_RBFOX2\_\_OCT:OCT-short



Nvec\_vc1.1\_XM\_048733302.1  
HLH.HG1.33:MITF/TFE3/TFEB/TFEC  
M06003\_2.00



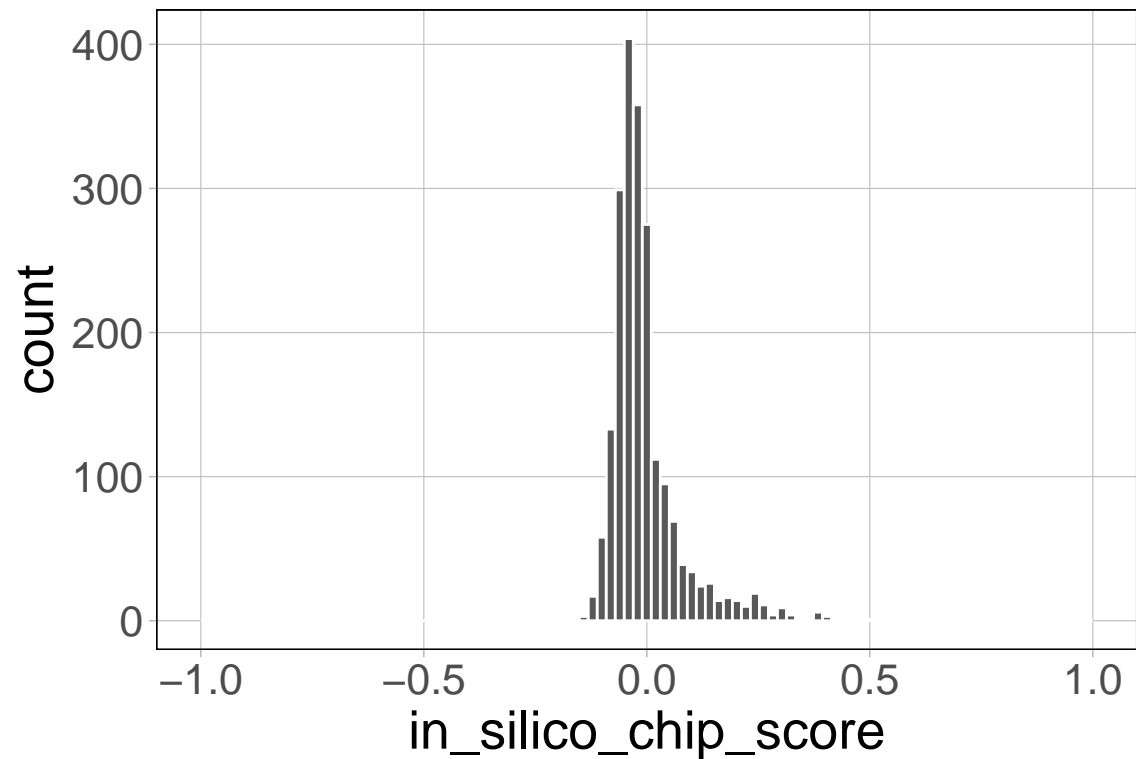
Nvec\_vc1.1\_XM\_032371032.2  
Homeodomains.HG2.70:ARX  
ARCH1025\_Hoxa1/Hoxb1/Hoxd1



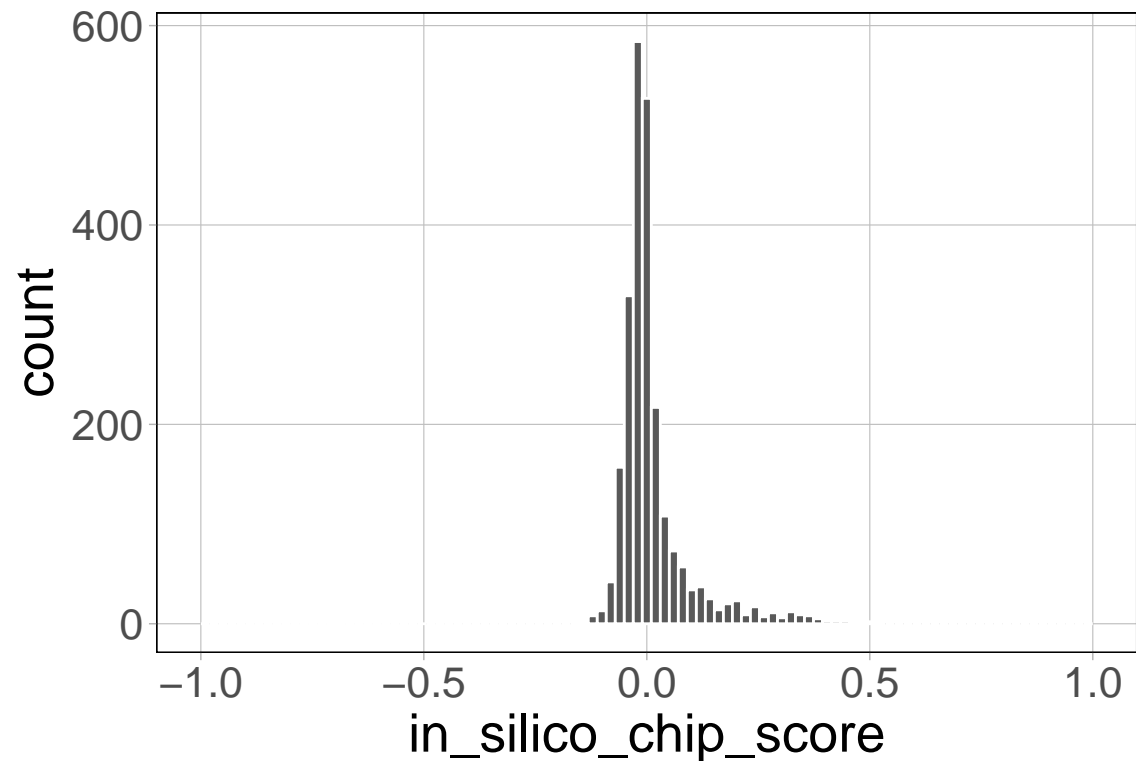
Nvec\_NVE7697

Homeodomains.HG2.24:like:LEUTX

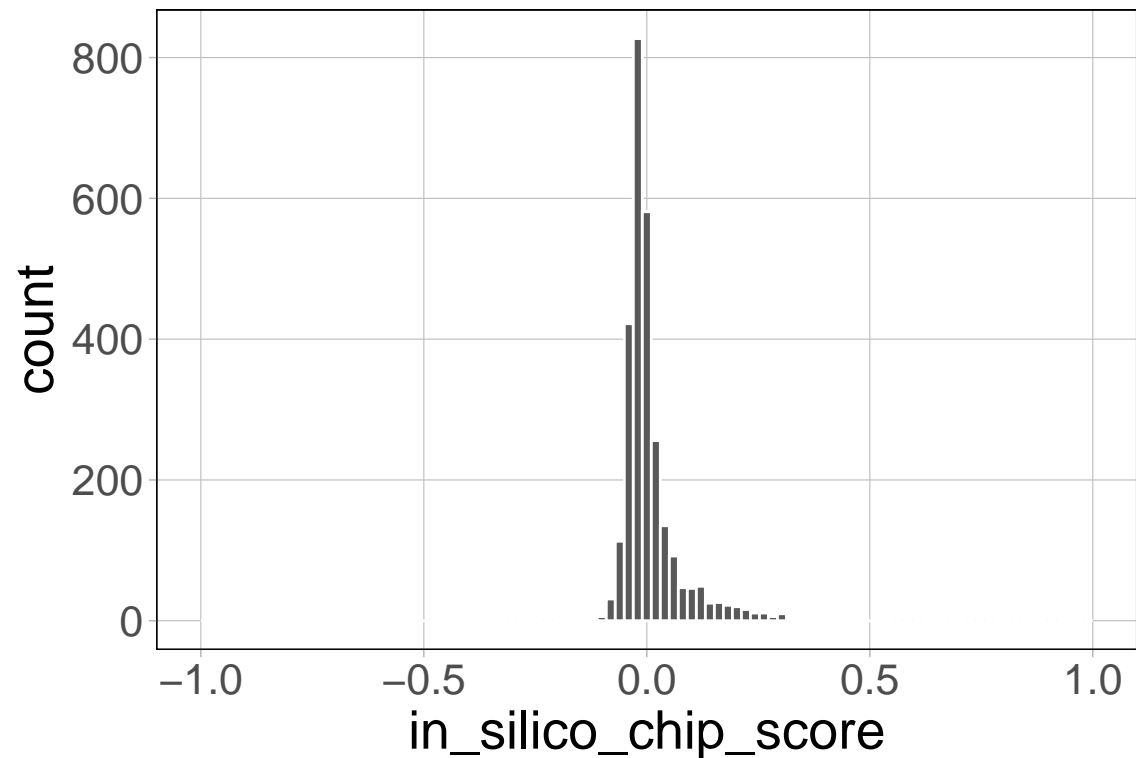
ARCH242\_Hlx



Nvec\_vc1.1\_XM\_001638841.3  
Forkhead.HG1.22:FOXG1  
ARCH829\_PB0121.1\_Foxj3\_2



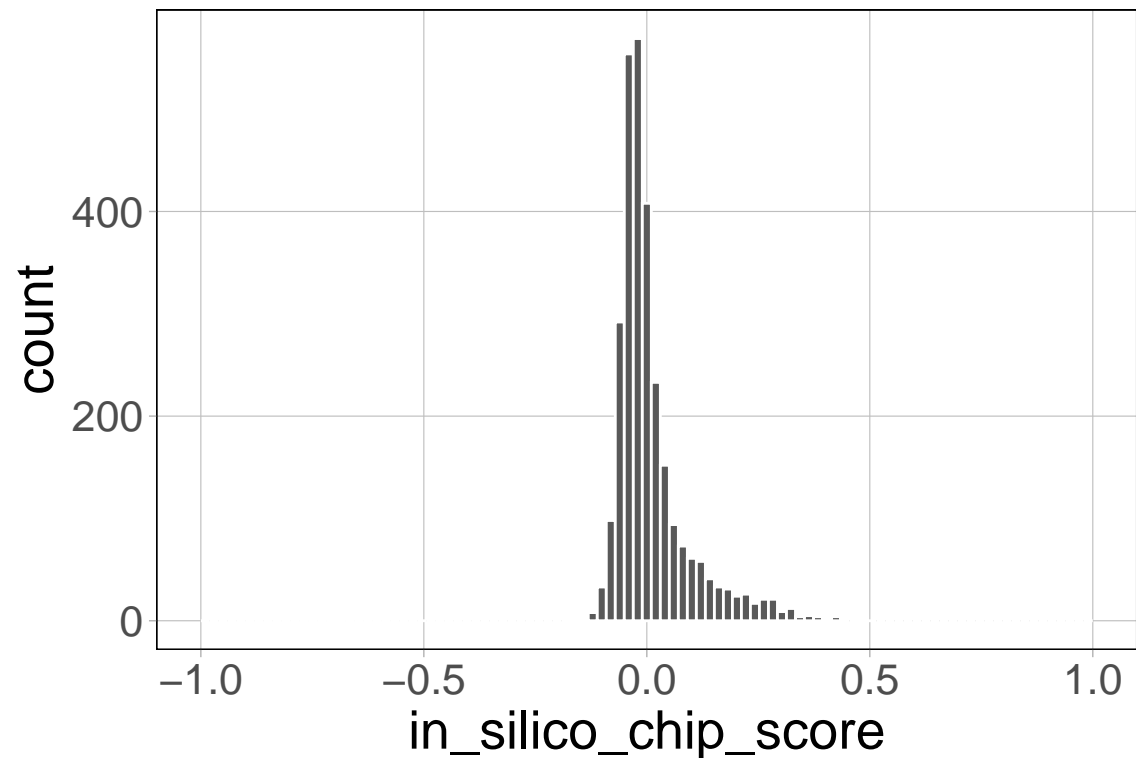
Nvec\_vc1.1\_XM\_001631375.3  
Homeodomains.HG2.70:ARX  
ARCH1437\_



Nvec\_vc1.1\_XM\_001641660.3

Homeodomains.HG2.64:PITX1/PITX2/PIT

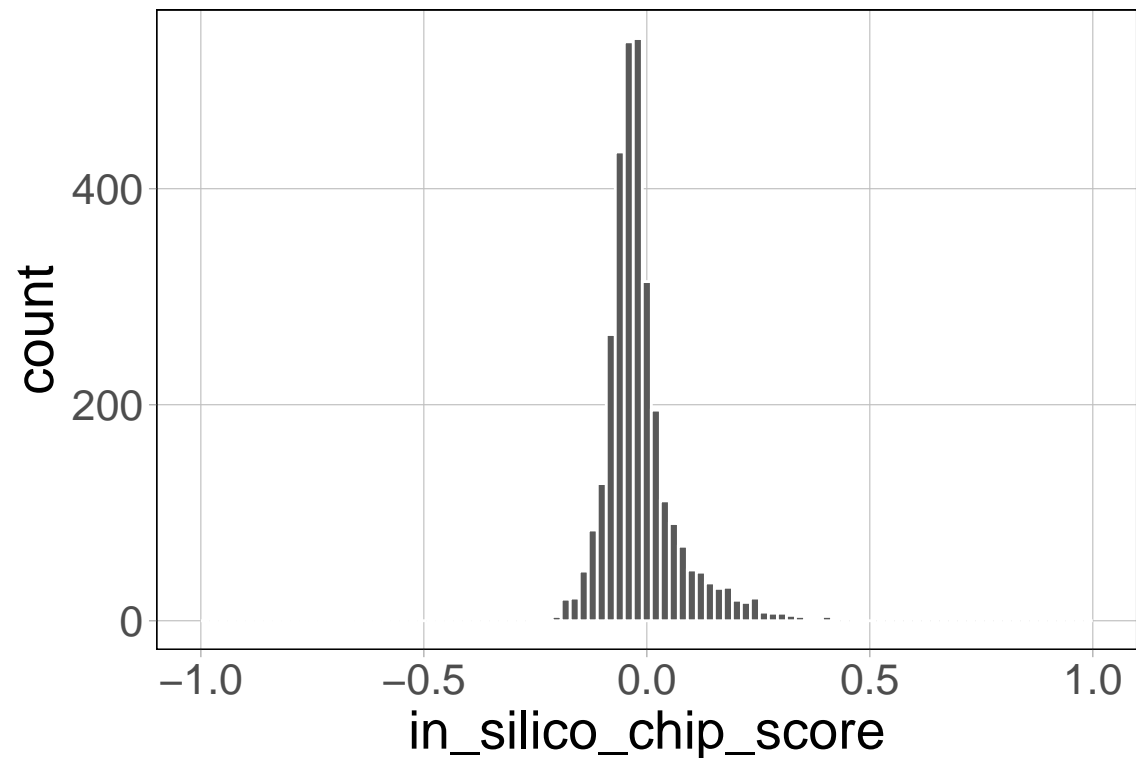
ARCH1437\_



Nvec\_vc1.1\_XM\_032382493.2

bZIP.HG2.10:DBP/HLF/TEF

ARCH944\_M04019\_2.00\_\_bHLH34

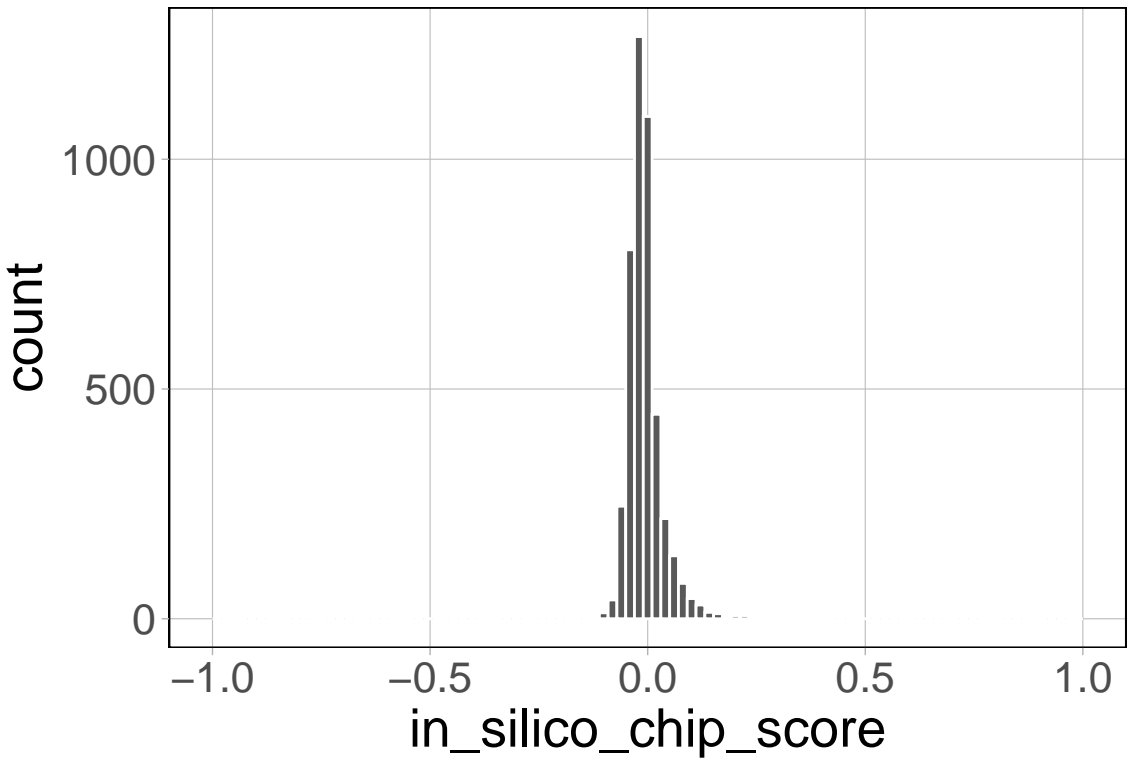




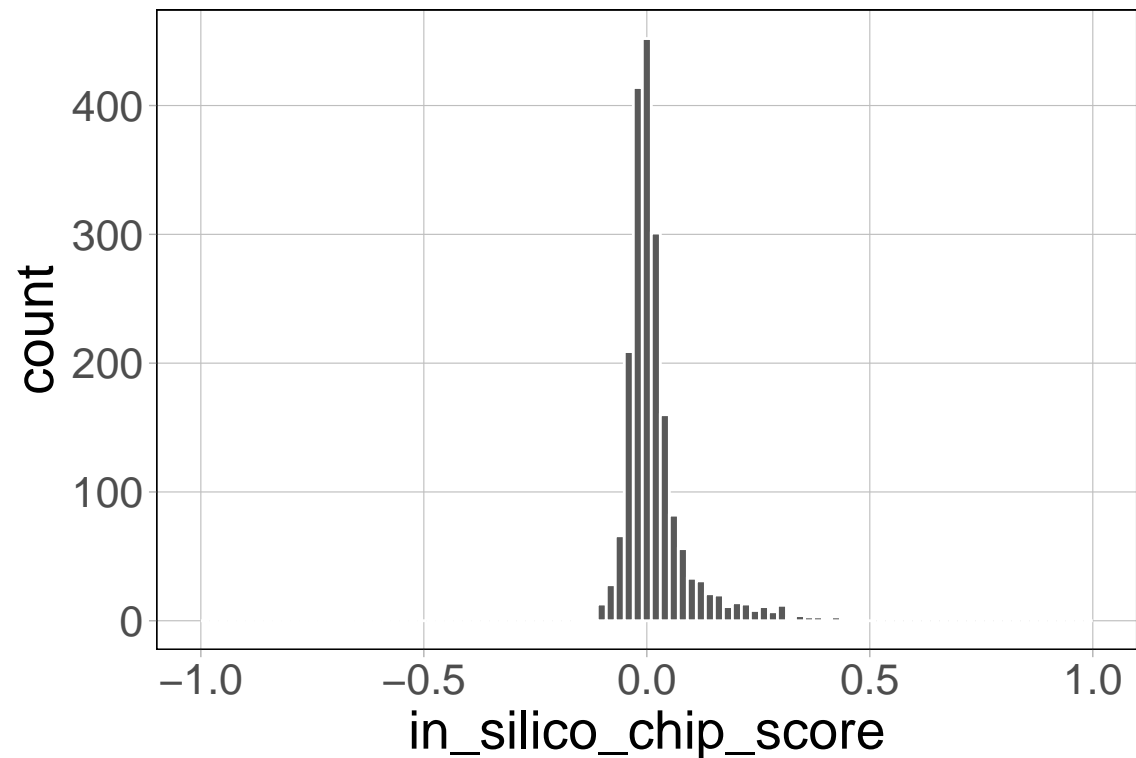
Nvec\_vc1.1\_XM\_048732398.1

E2F\_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6

ARCH394\_/E2f4\_E2f6\_E2f8/E2f7



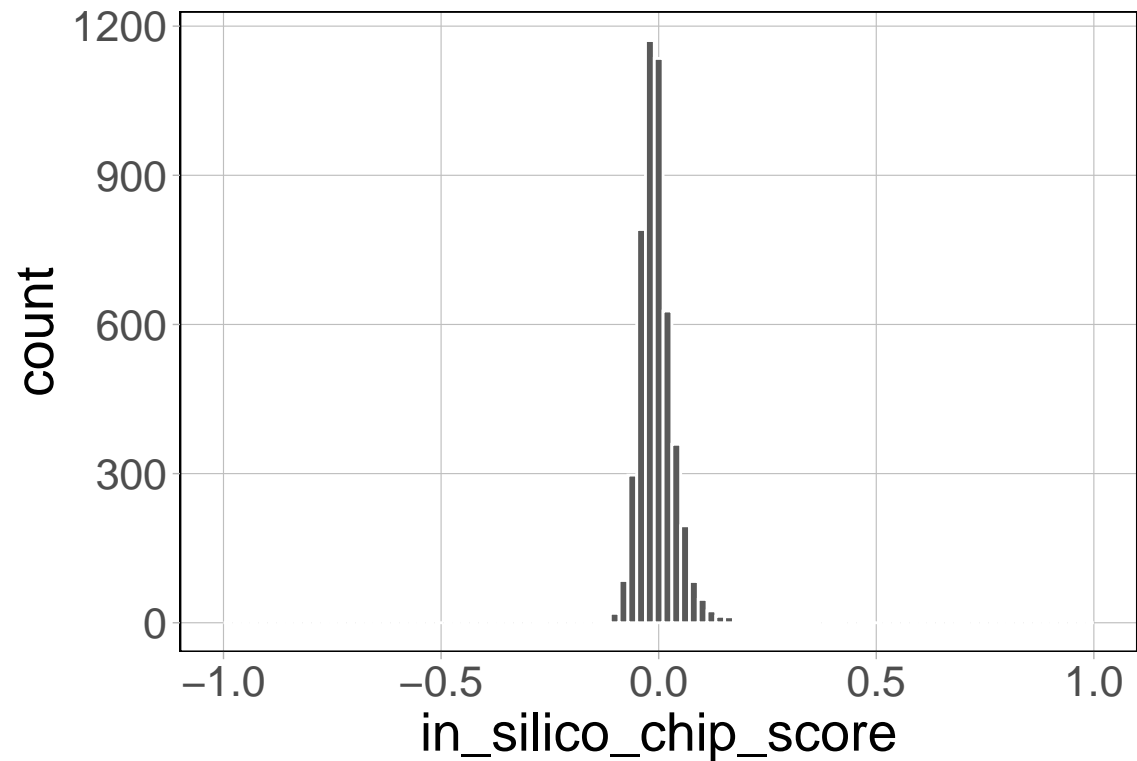
Nvec\_vc1.1\_XM\_001634550.3  
HLH.HG1.53:HES5/HES7  
ARCH473\_bHLH80\_\_ZSCAN4



Nvec\_vc1.1\_XM\_048722754.1

zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449

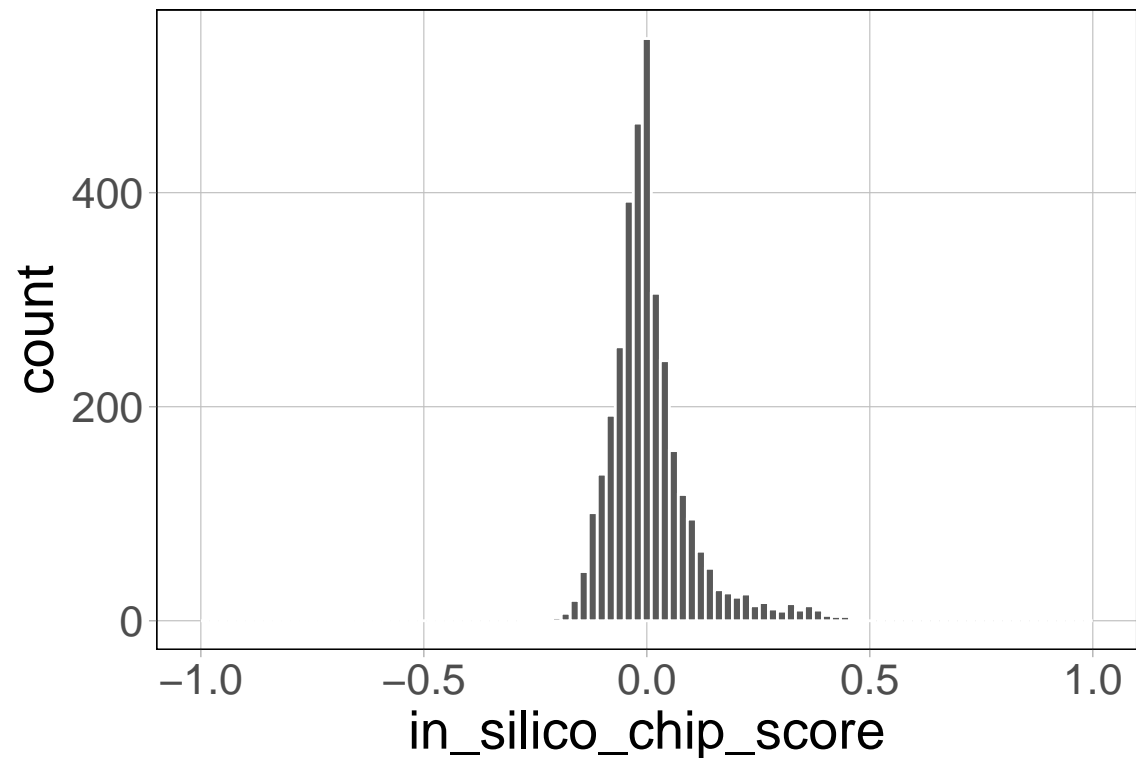
ARCH1253\_Yy1



Nvec\_vc1.1\_XM\_048727123.1

Myb.HG1.9:NCOR1/NCOR2

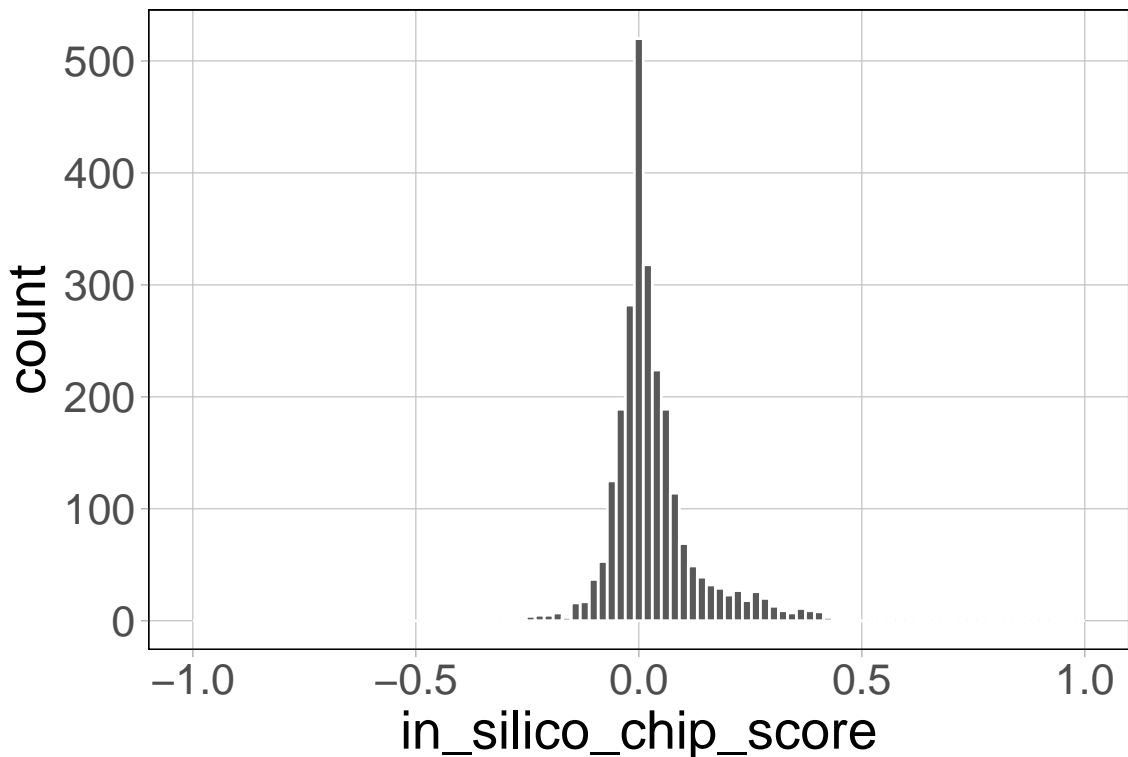
ARCH646\_Msantd4/Mypop\_Terf2ip



Nvec\_vc1.1\_XM\_001635172.3

HLH.HG1.38:MXD1/MXD3/MXD4/MXI1

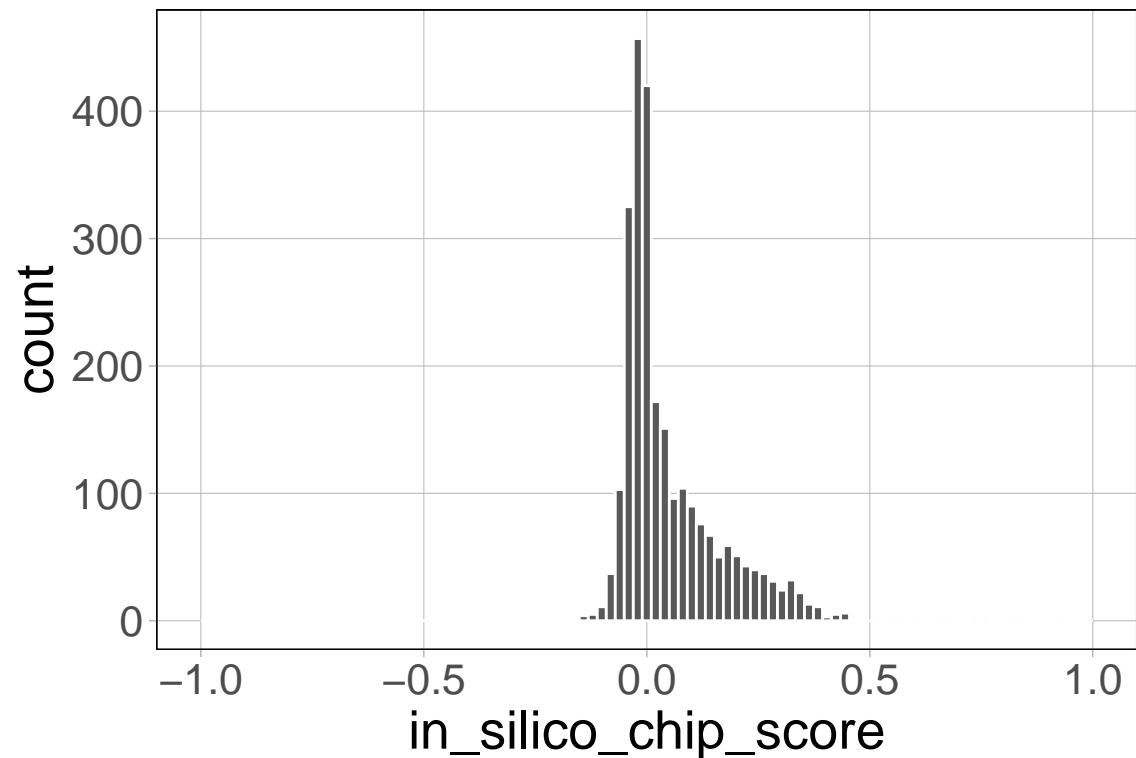
ARCH867\_ZEB1\_\_PL0011.1\_hlh-...



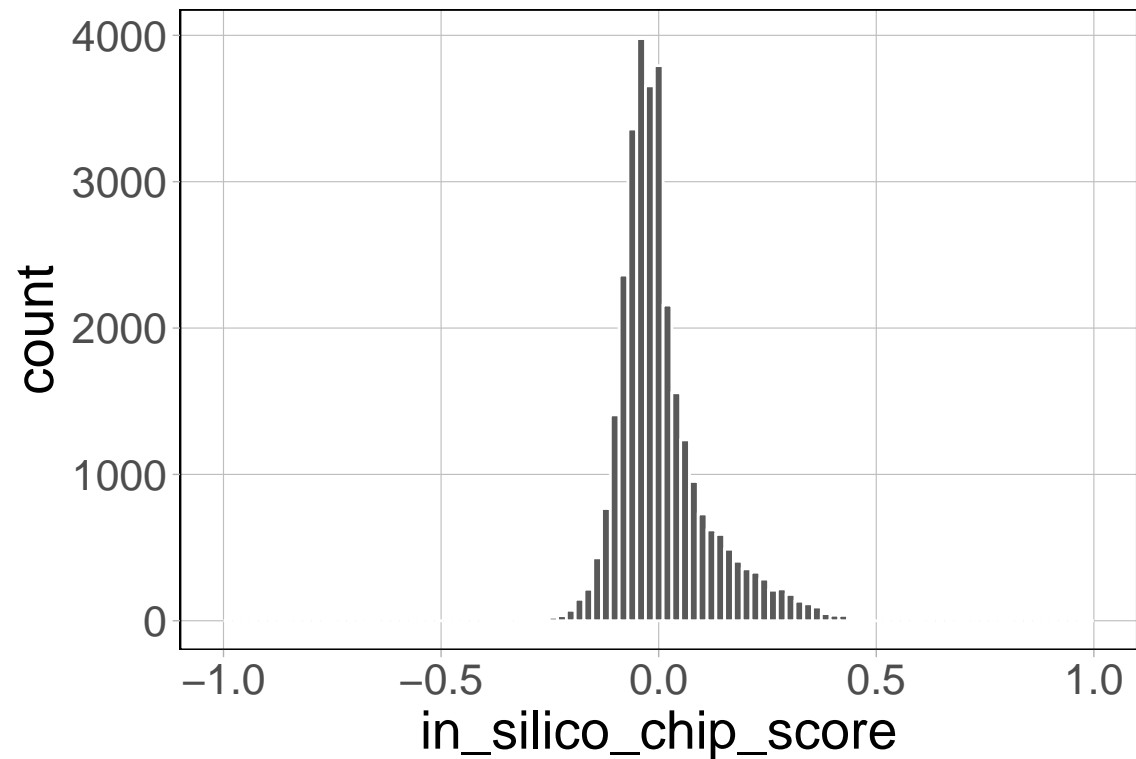
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HLH.HG1.29:MYC/MYCL/MYCN

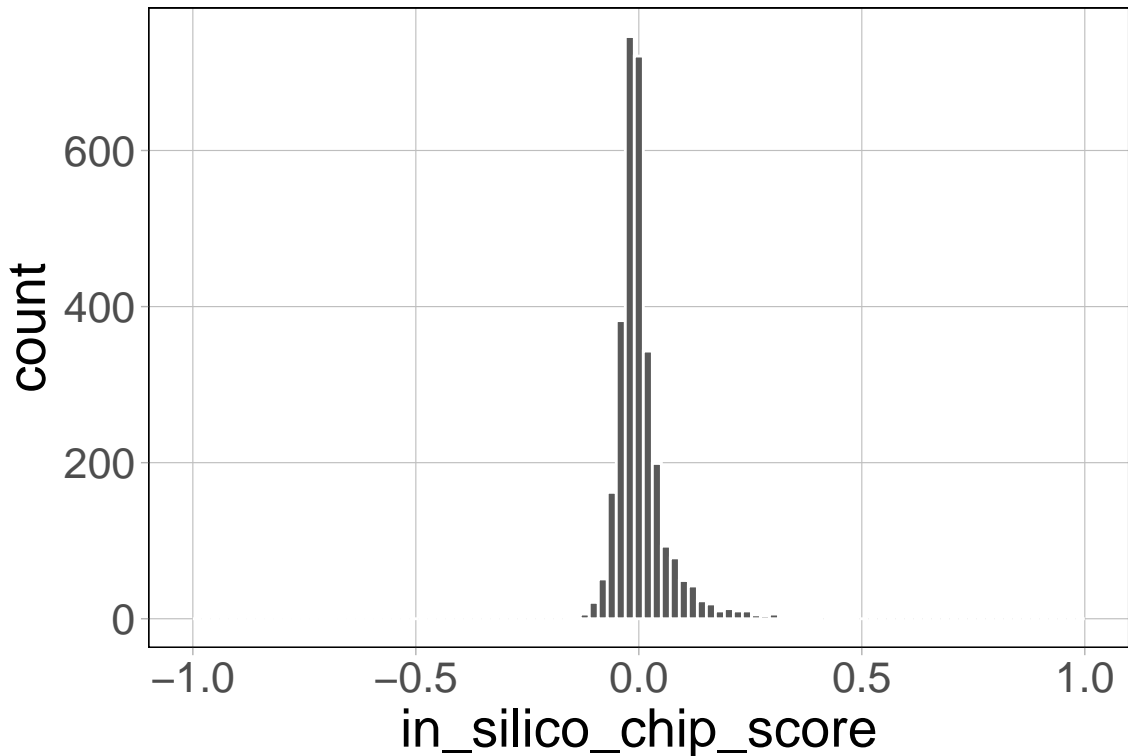
ARCH867\_ZEB1\_\_PL0011.1\_hlh-



Nvec\_vc1.1\_XM\_032362607.2  
Forkhead.HG1.5:FOXQ1  
ARCH895\_Foxn4/Foxn1

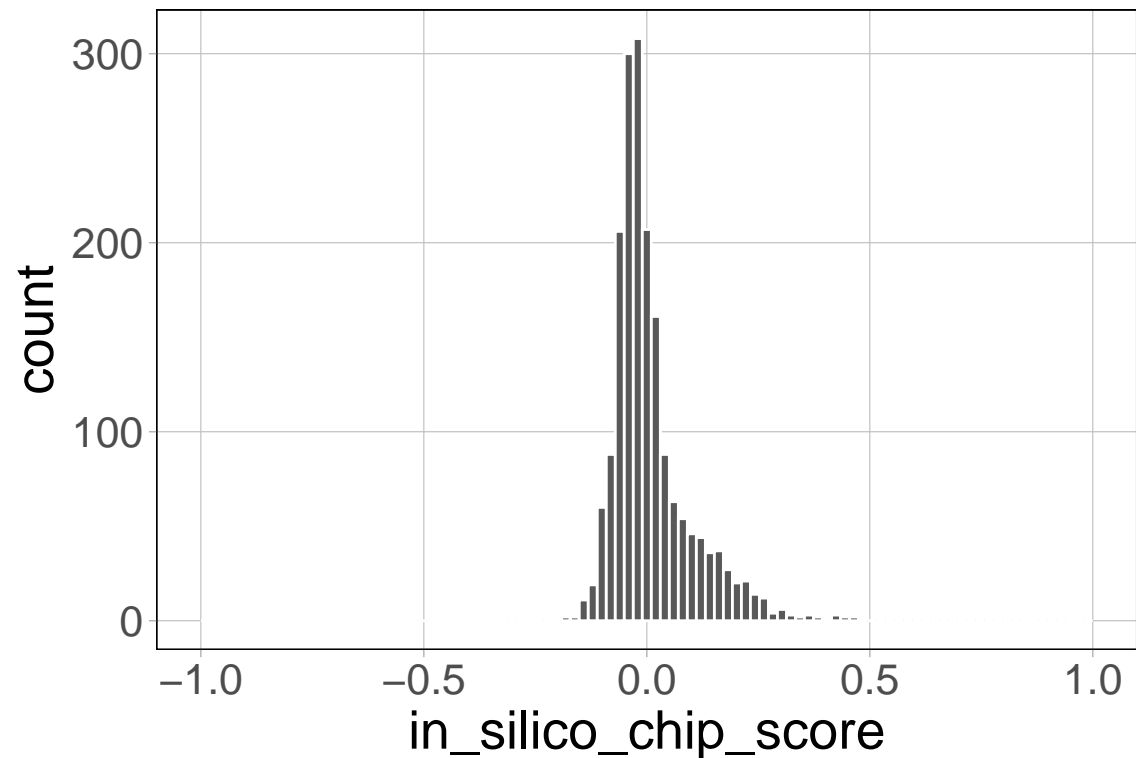


Nvec\_vc1.1\_XM\_032374029.2  
bZIP.HG1.6:JUN/JUNB/JUND  
M04339\_2.00





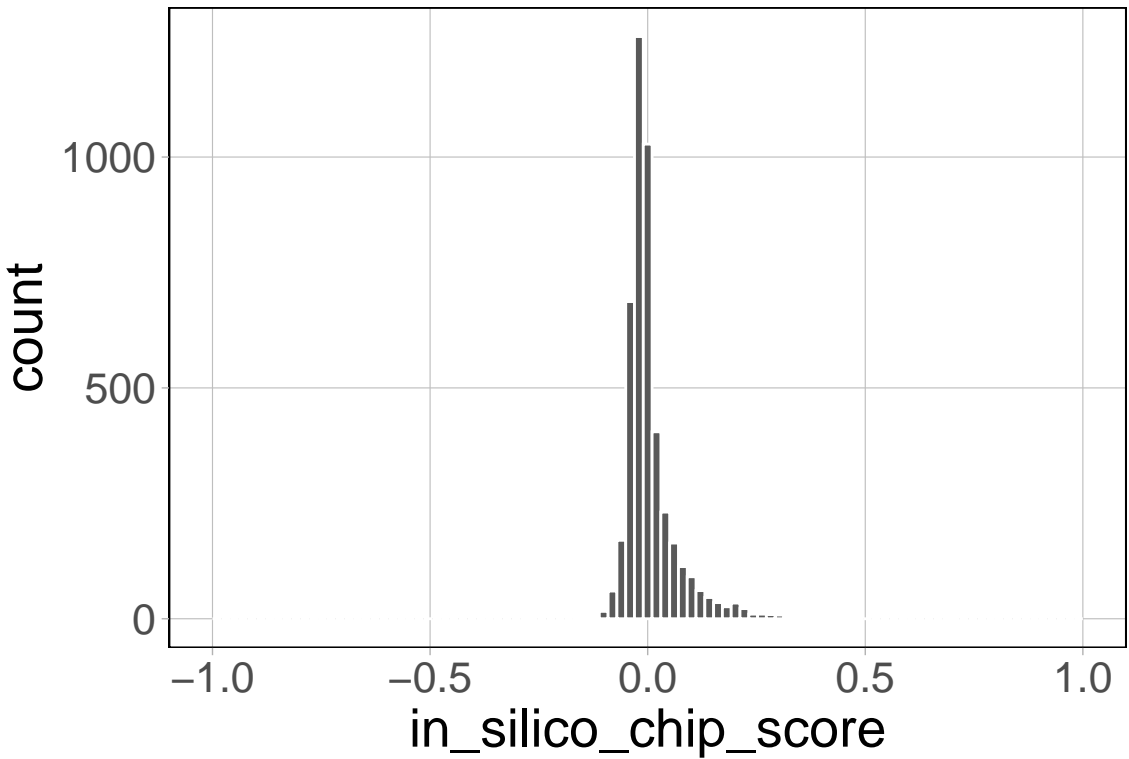
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zf-C2H2.HG4.10:GLI1/GLI2/GLI3  
ARCH1043\_ZNF652



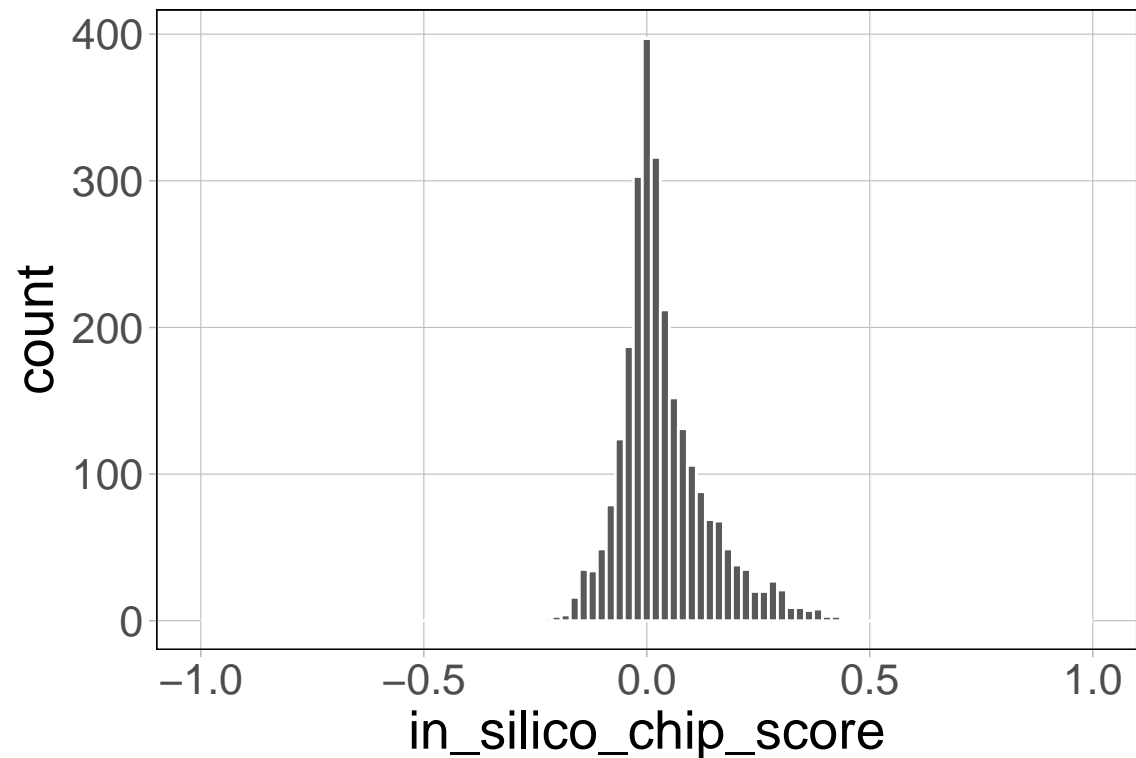
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E2F\_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6

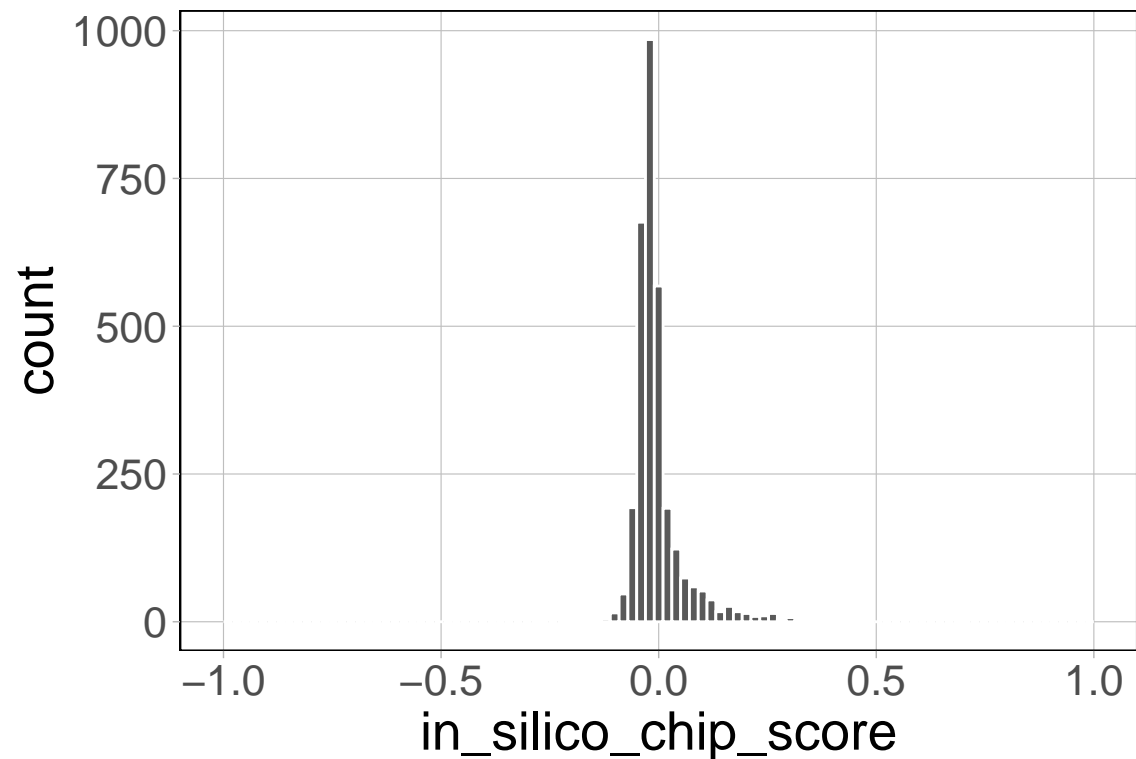
ARCH394\_/E2f4\_E2f6\_E2f8/E2f7



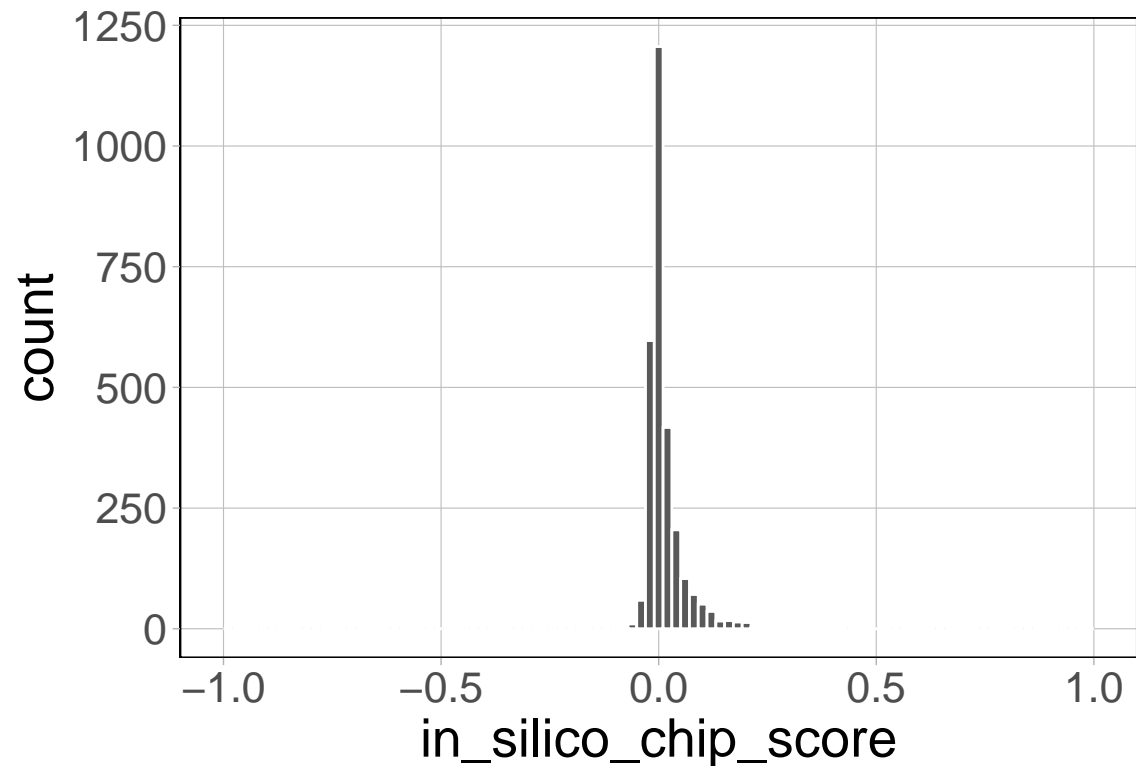
Nvec\_vc1.1\_XM\_001627423.3  
HMGbox\_Sox.HG1.10:BBX  
ARCH482\_/Lef1/Tcf7l1/Tcf7



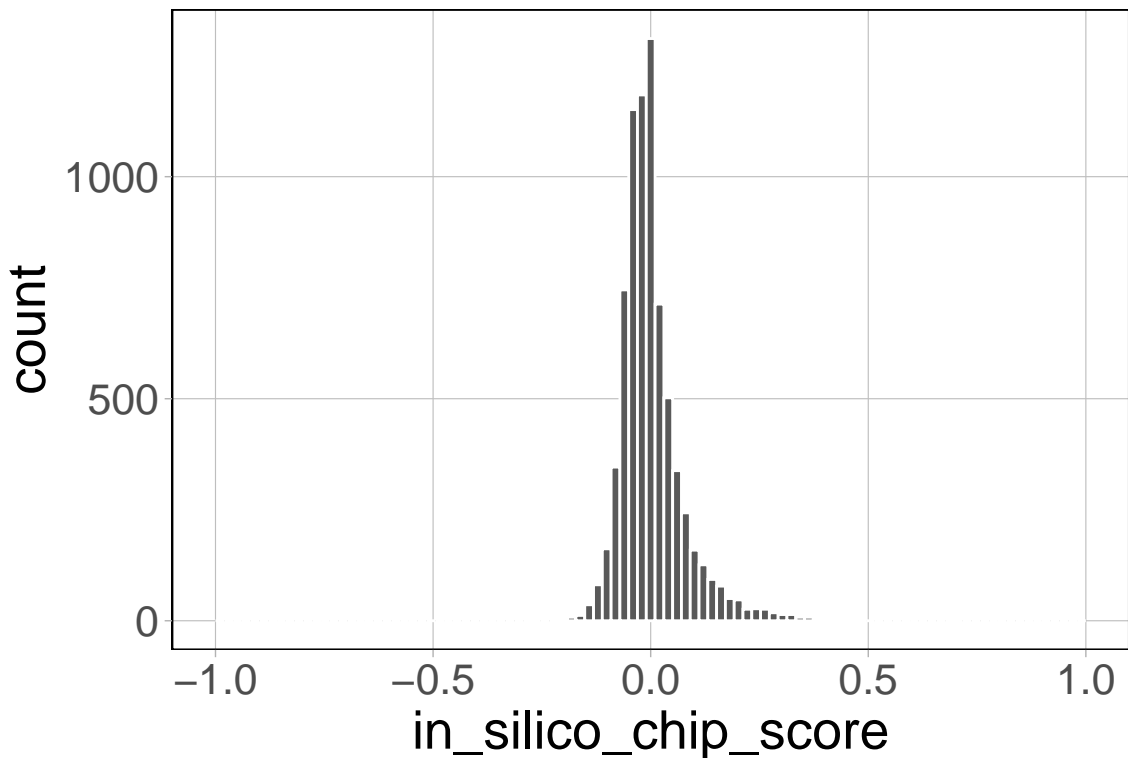
Nvec\_vc1.1\_XM\_001632929.3  
Homeodomains.HG2.41:SHOX/SHOX2  
Shox2\_241030\_homer



Nvec\_vc1.1\_XM\_032364773.2  
Homeodomains.HG1.59:like:NOTO  
M02154\_2.00



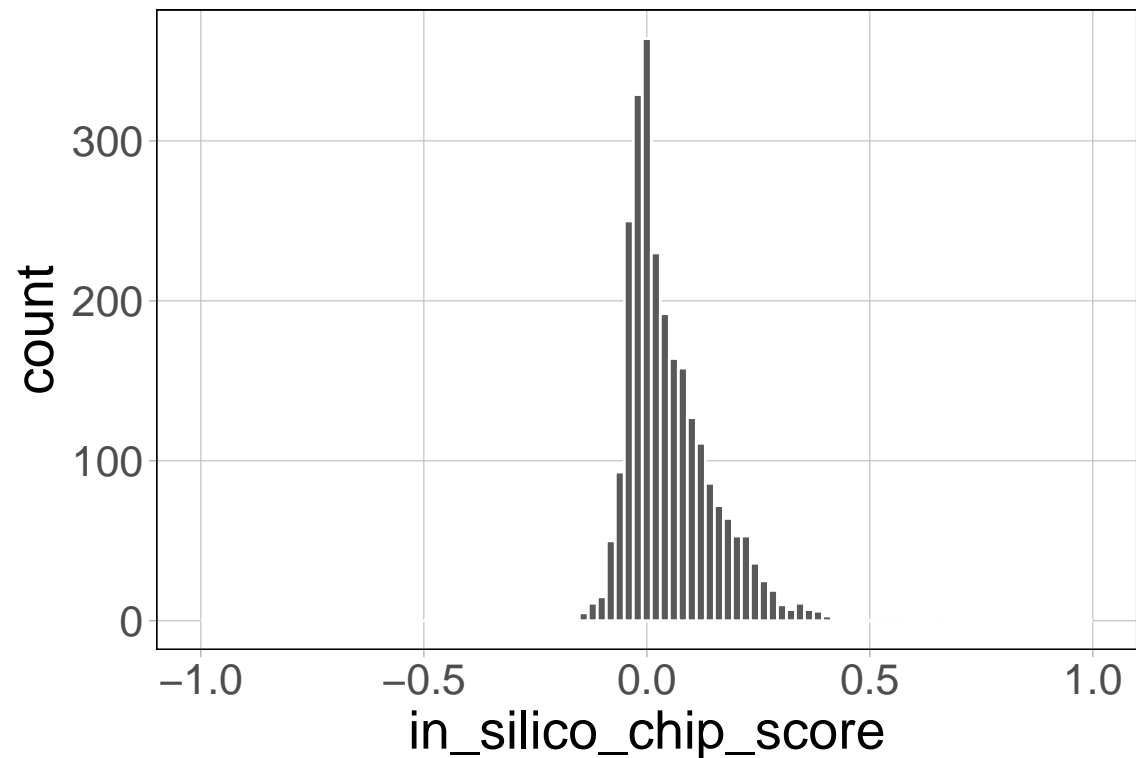
Nvec\_vc1.1\_XM\_001633762.3  
HMGbox\_Sox.HG1.37:like:SSRP1  
ARCH1177\_/Sox4/Sox11\_Sox13/...



Nvec\_vc1.1\_XM\_001628279.3

HLH.HG1.76:ATOH8

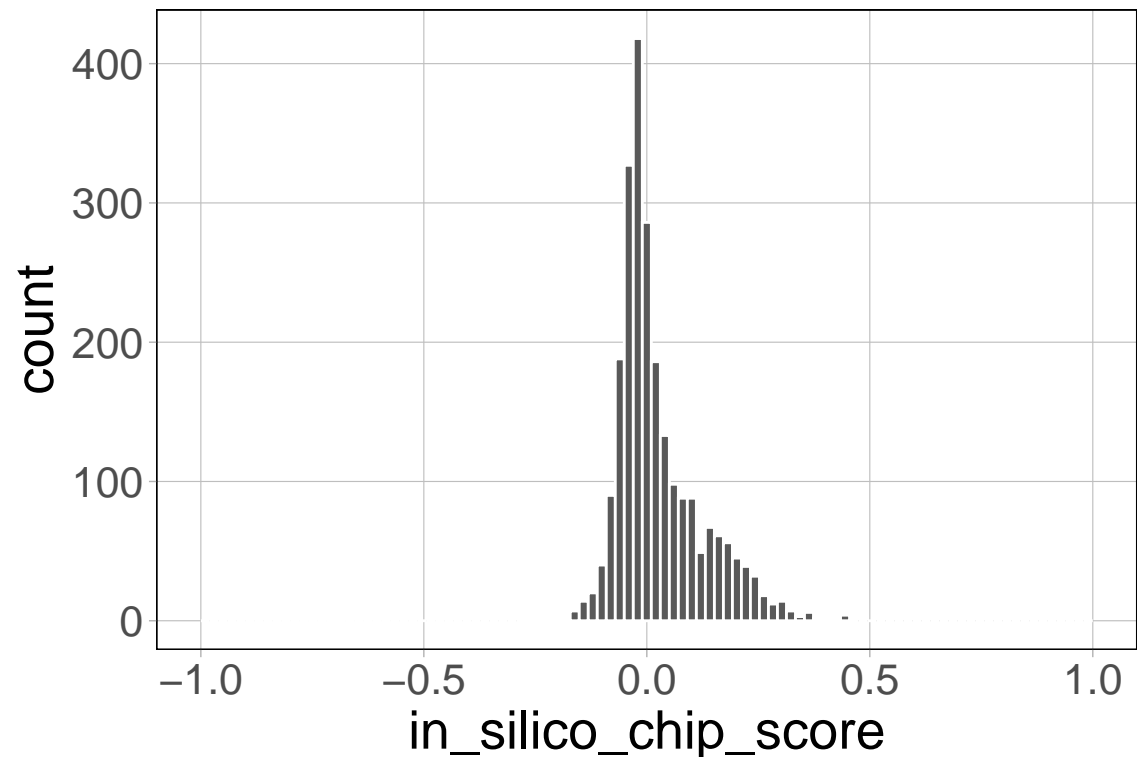
ARCH867\_ZEB1\_\_PL0011.1\_hlh-...



Nvec\_vc1.1\_XM\_001627136.3

T-box.HG1.13:TBX1/TBX10/TBX15/TBX1

ARCH862\_Tbx18/Tbx22/Tbx15\_T...

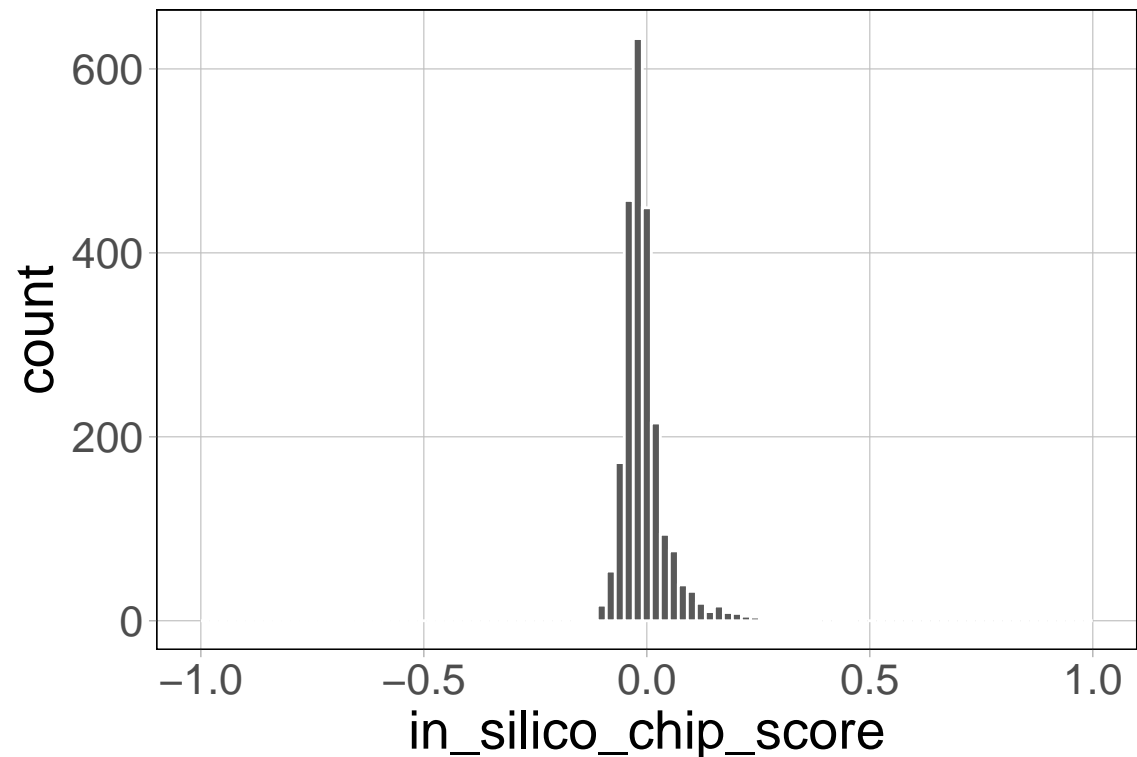




Nvec\_vc1.1\_XM\_001635120.3

zf-C2H2.HG1.207:like:AC008758.1/AC008758.1

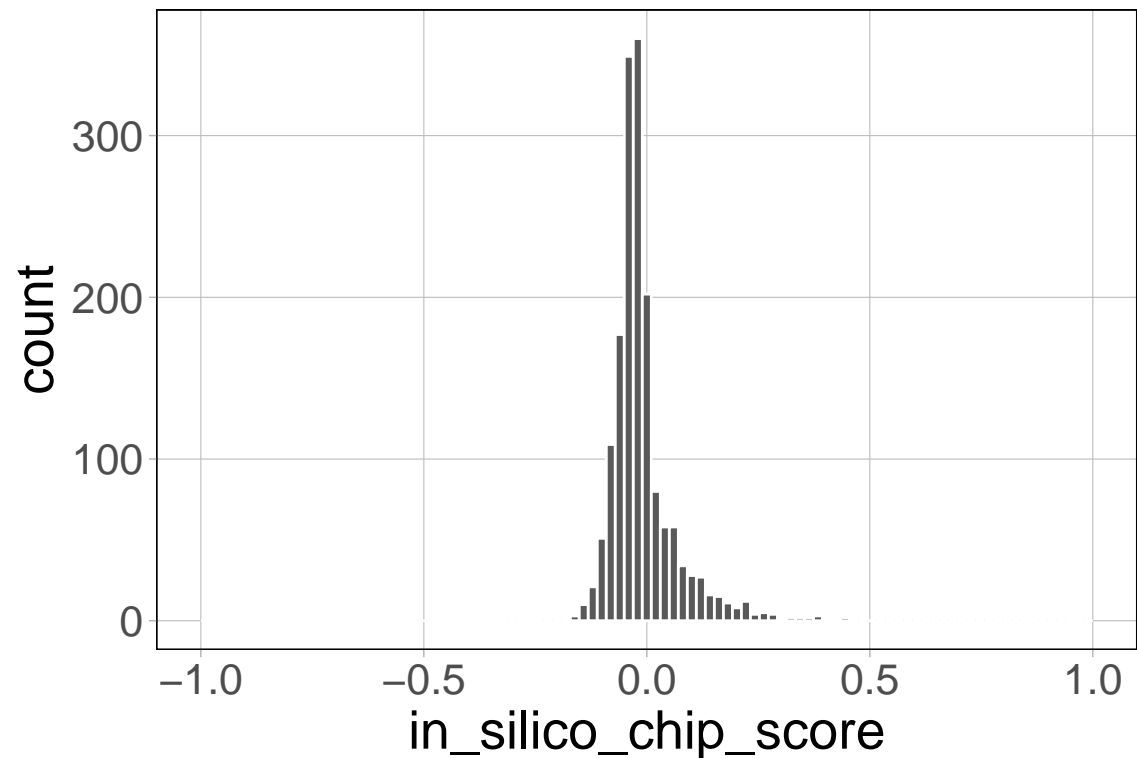
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Nvec\_vc1.1\_XM\_032375280.2

HLH.HG1.0:AC019117.4/AHR/AHRR/ARN

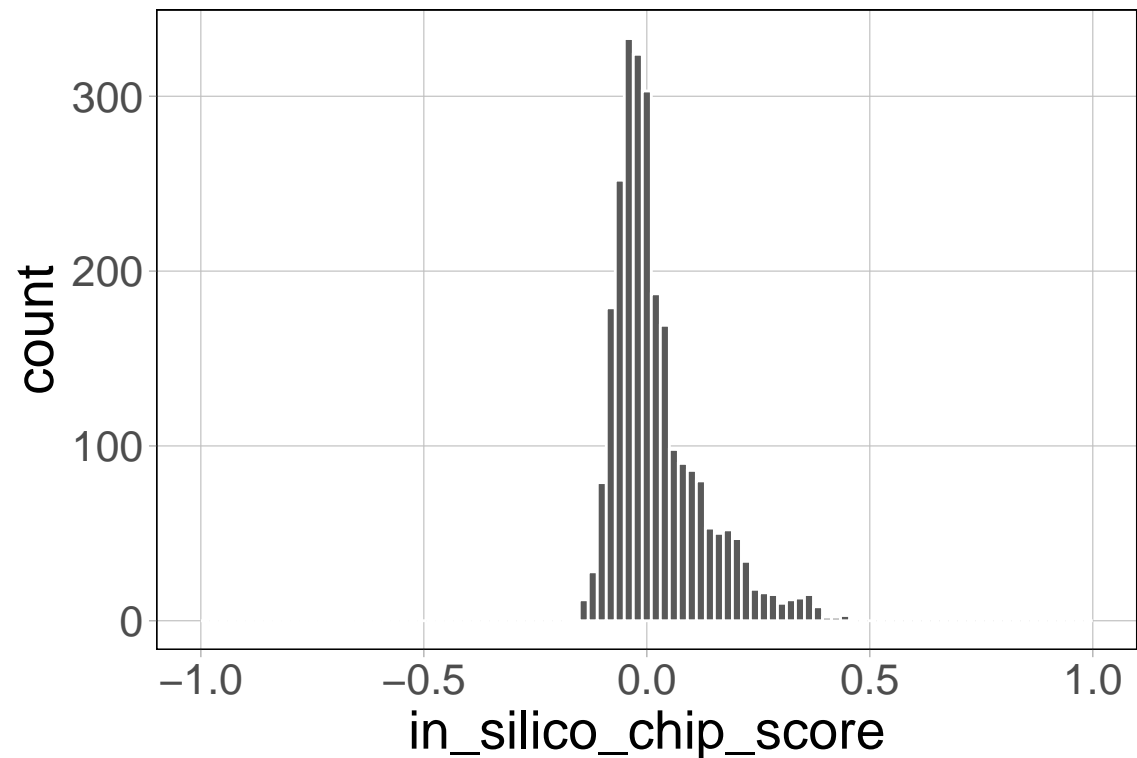
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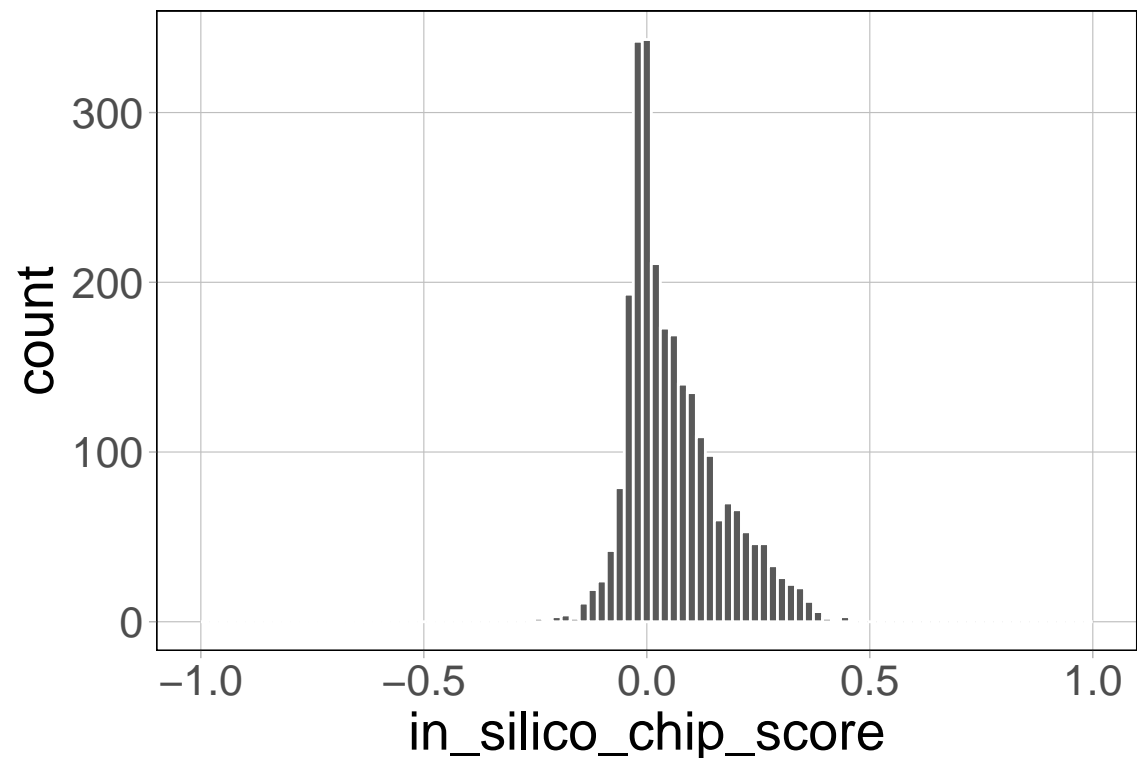
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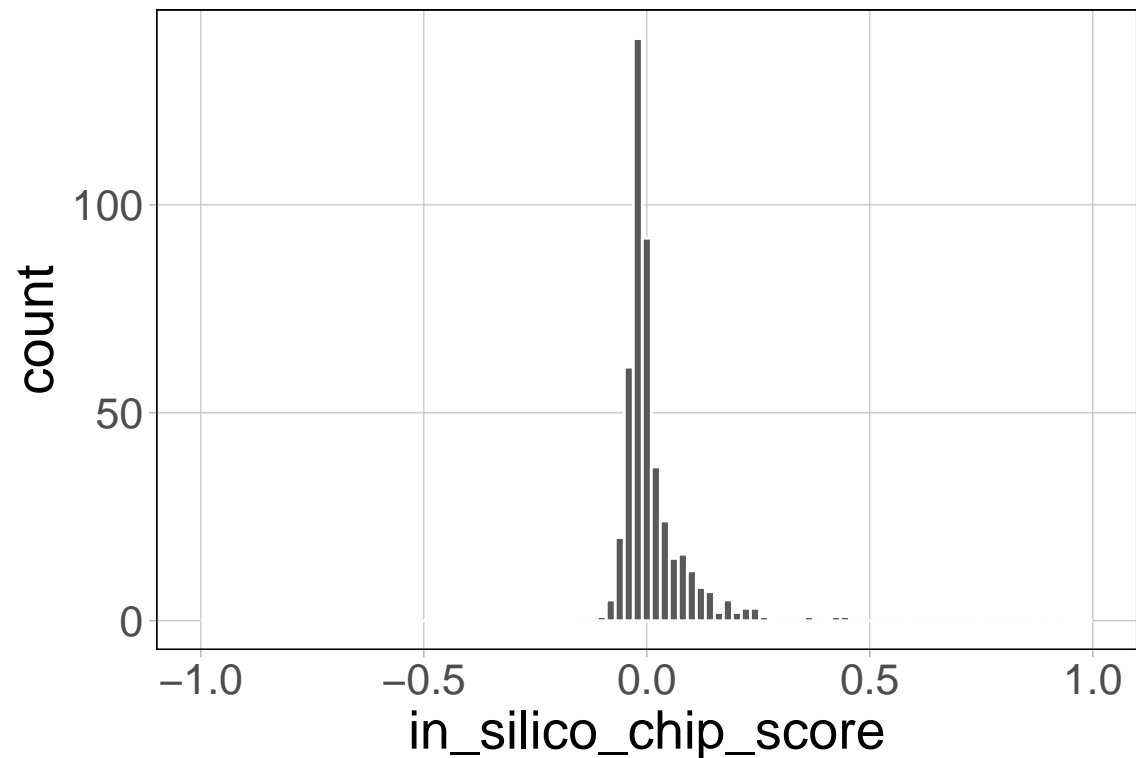
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HLH.HG1.0:AC019117.4/AHR/AHRR/ARN

ARCH867\_ZEB1\_\_PL0011.1\_hlh-...



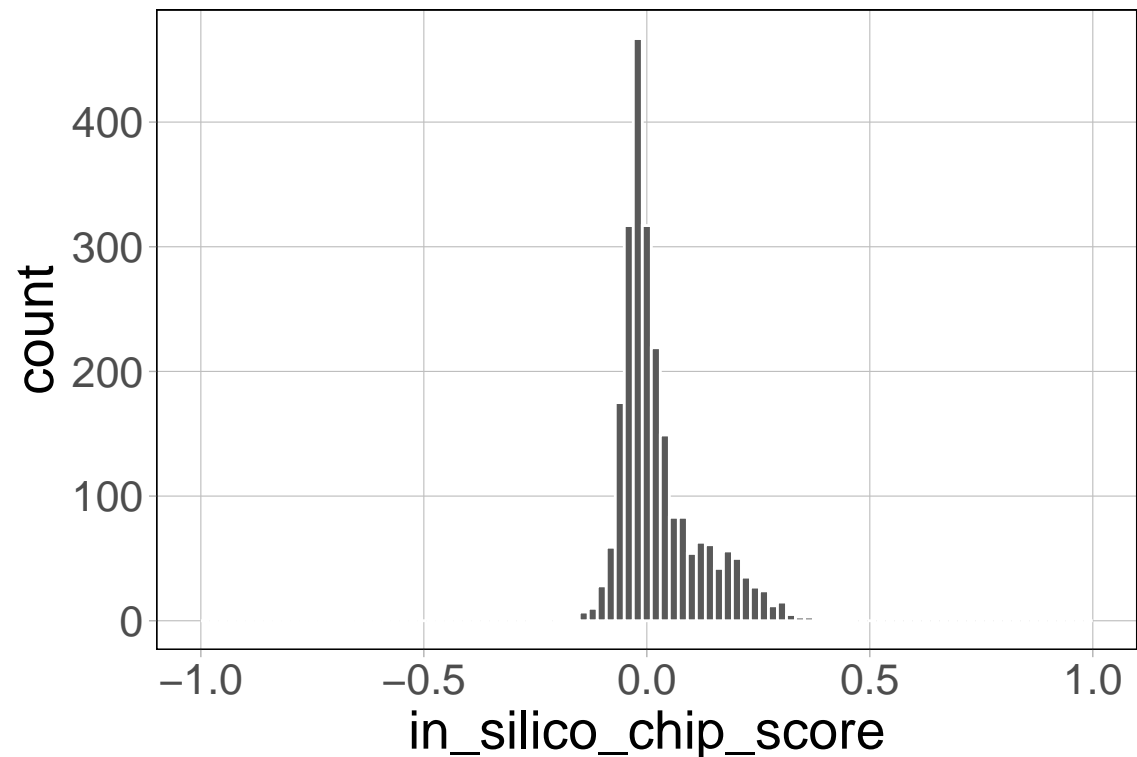
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HLH.HG1.63:like:HES5/HES7  
ARCH1533\_BHLH112



Nvec\_vc1.1\_XM\_032374843.2

T-box.HG1.13:TBX1/TBX10/TBX15/TBX1

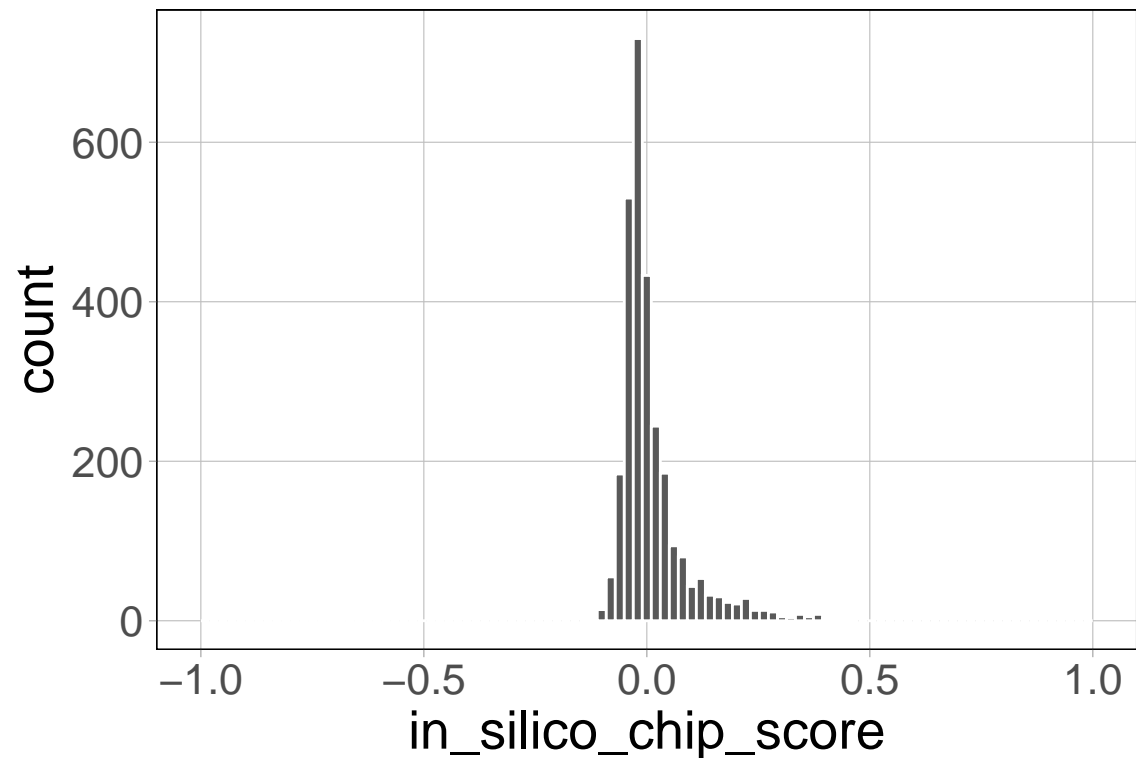
ARCH862\_Tbx18/Tbx22/Tbx15\_T...



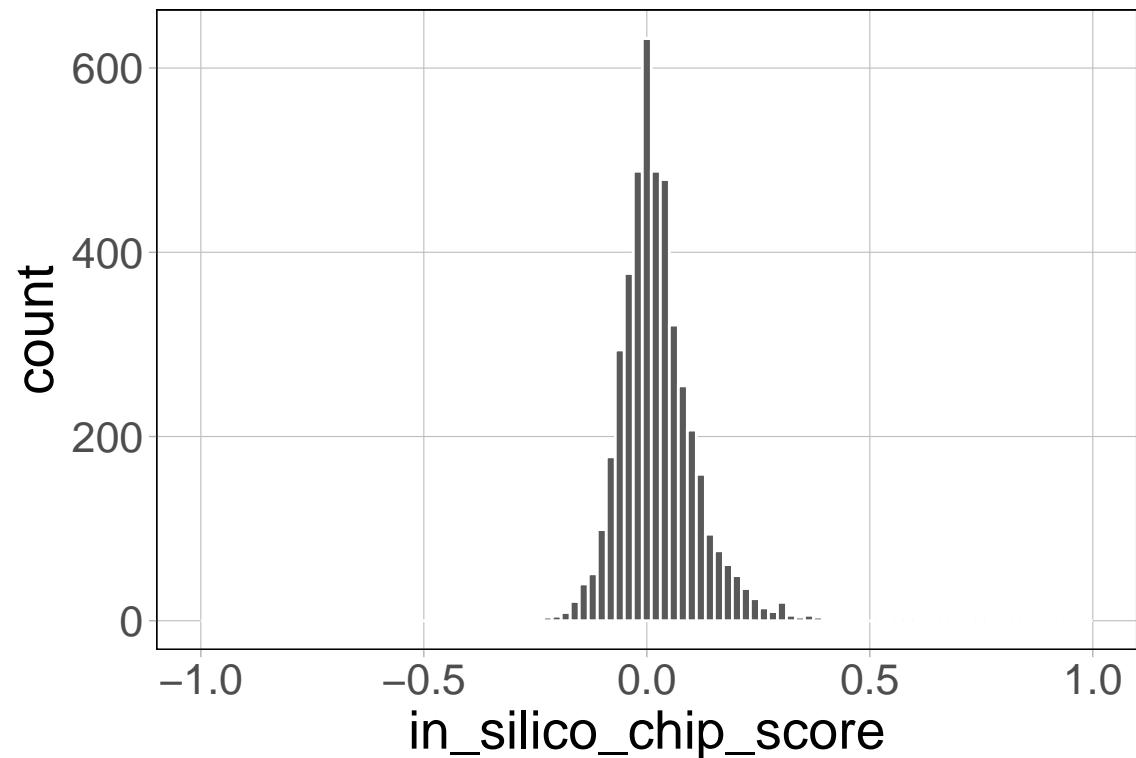
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Homeodomains.HG1.47:like:MSX1/MSX2

ARCH1437\_



Nvec\_vc1.1\_XM\_032375349.2  
HLH.HG1.50:HES3  
M01726\_2.00

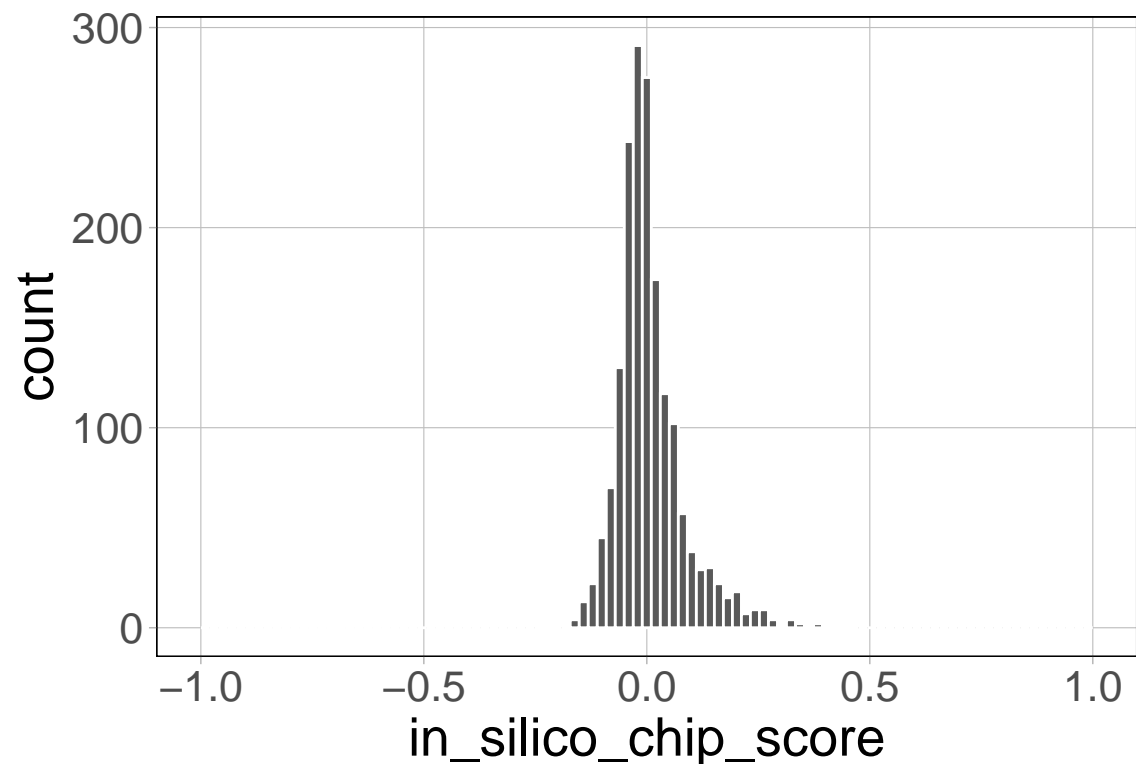




Nvec\_vc1.1\_XM\_001631673.3

Homeodomains.HG2.20:LHX1/LHX3/LHX4

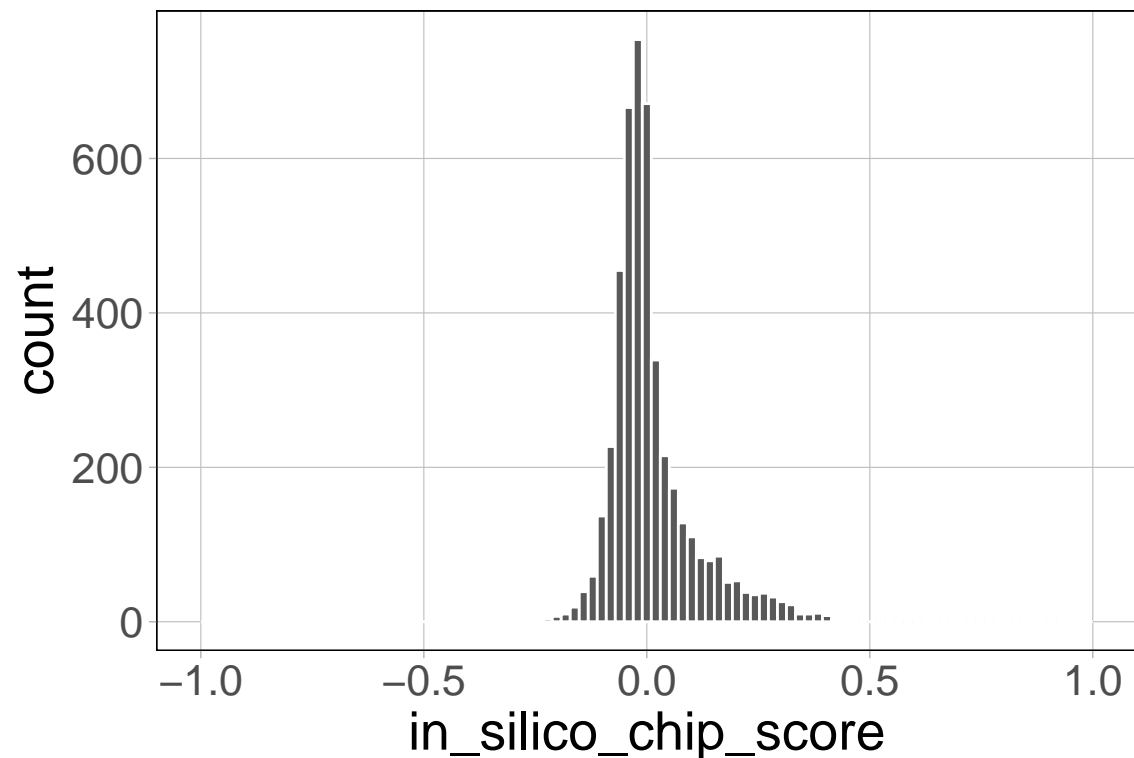
ARCH52\_Alx3/Alx4/Alx1\_Barx2...



Nvec\_vc1.1\_XM\_032385715.2

E2F\_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6

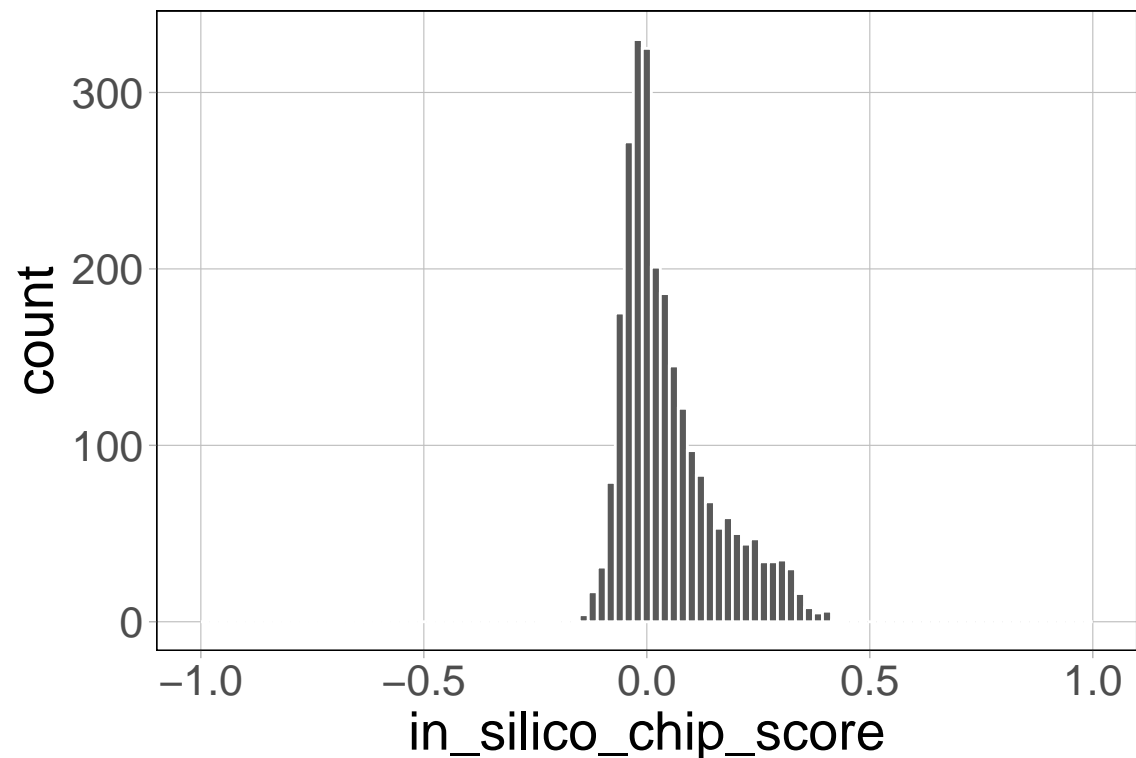
ARCH394\_/E2f4\_E2f6\_E2f8/E2f7



Nvec\_vc1.1\_XM\_048728967.1

HLH.HG1.29:MYC/MYCL/MYCN

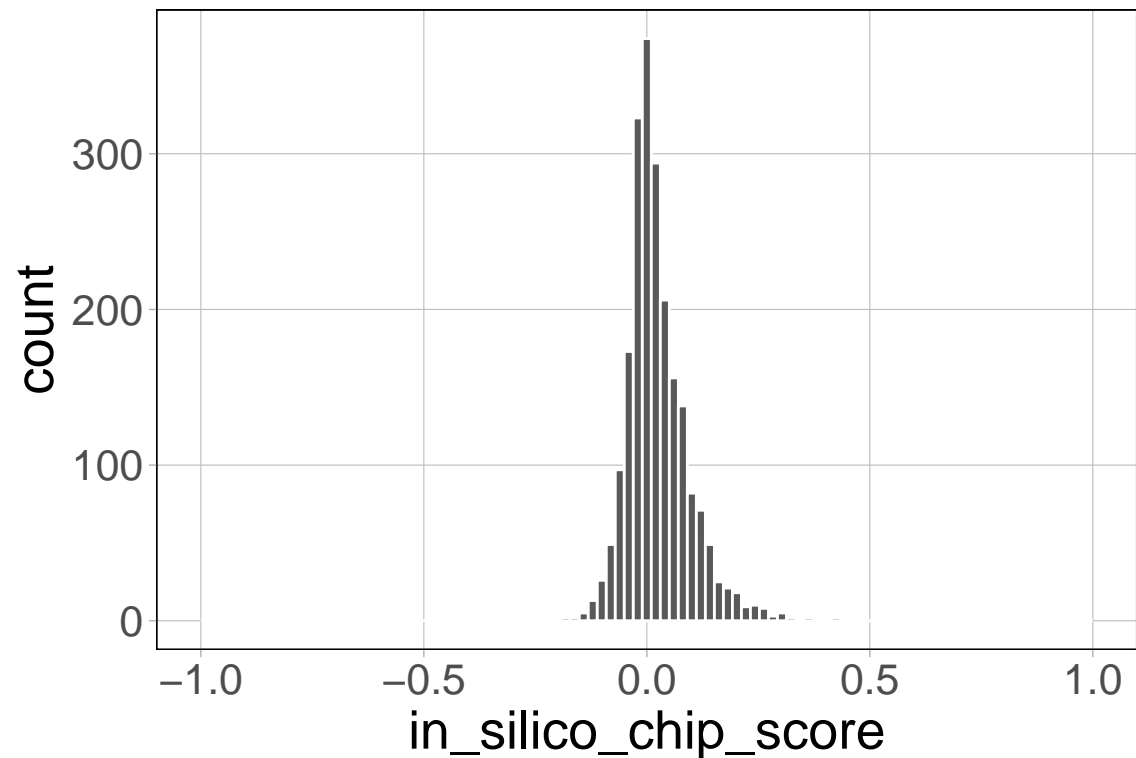
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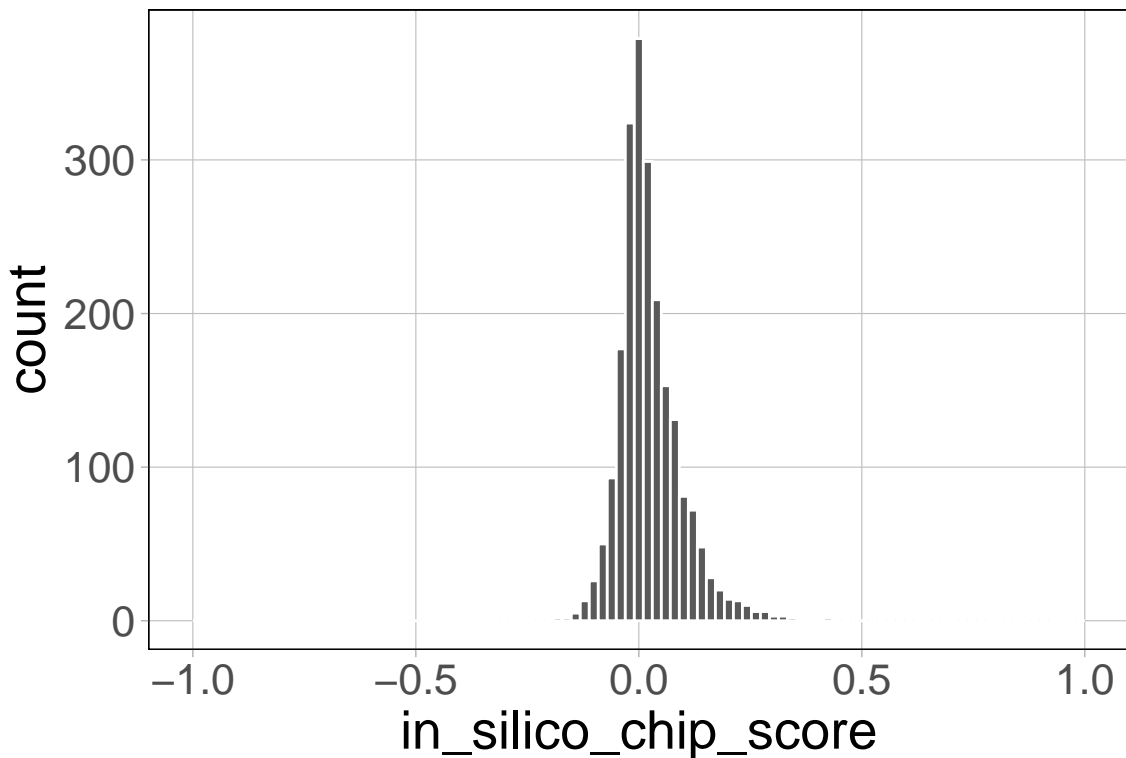
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Nvec\_vc1.1\_XM\_048734691.1

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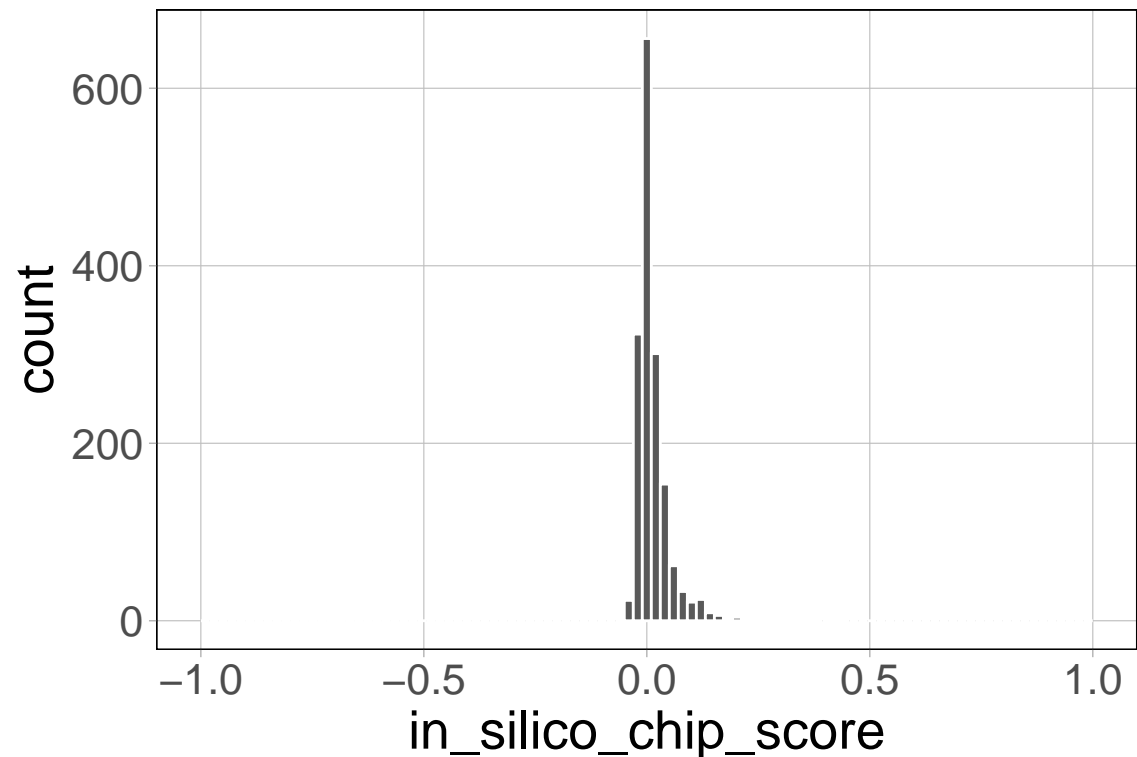
ARCH836\_M08316\_2.00\_\_M08901...



Nvec\_vc1.1\_XM\_032361976.2

IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6

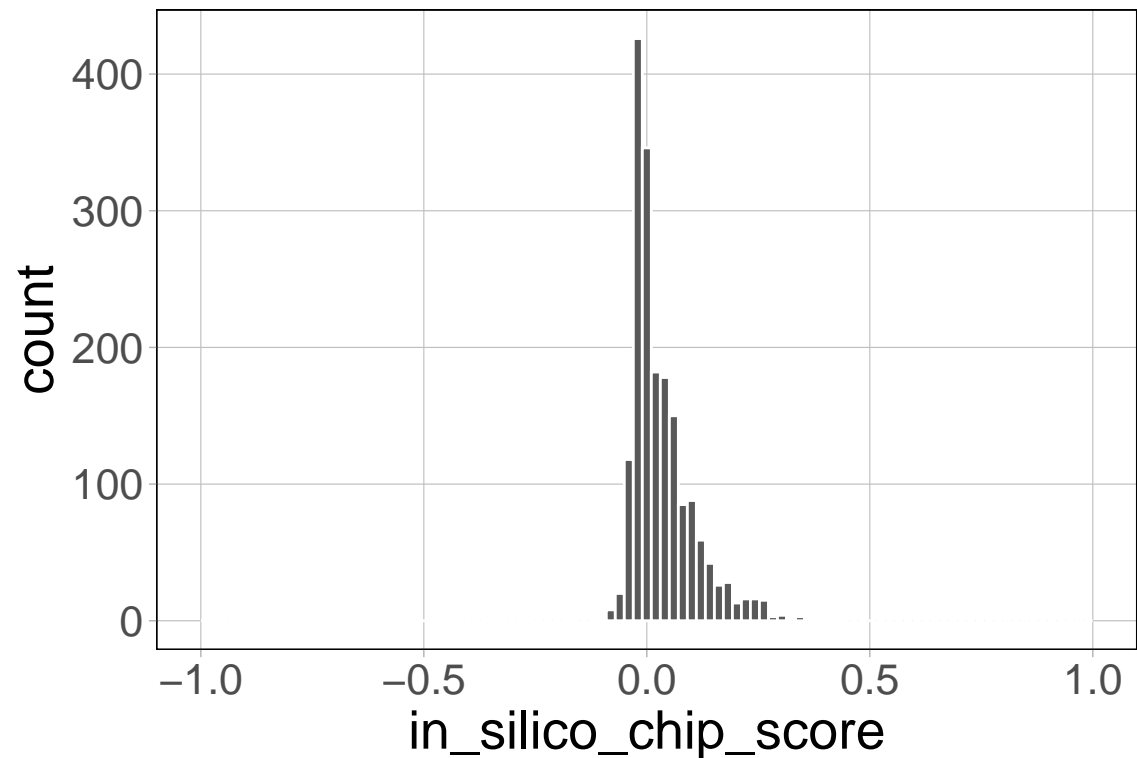
ARCH591\_ISRE\_\_IRF3\_\_IRF8



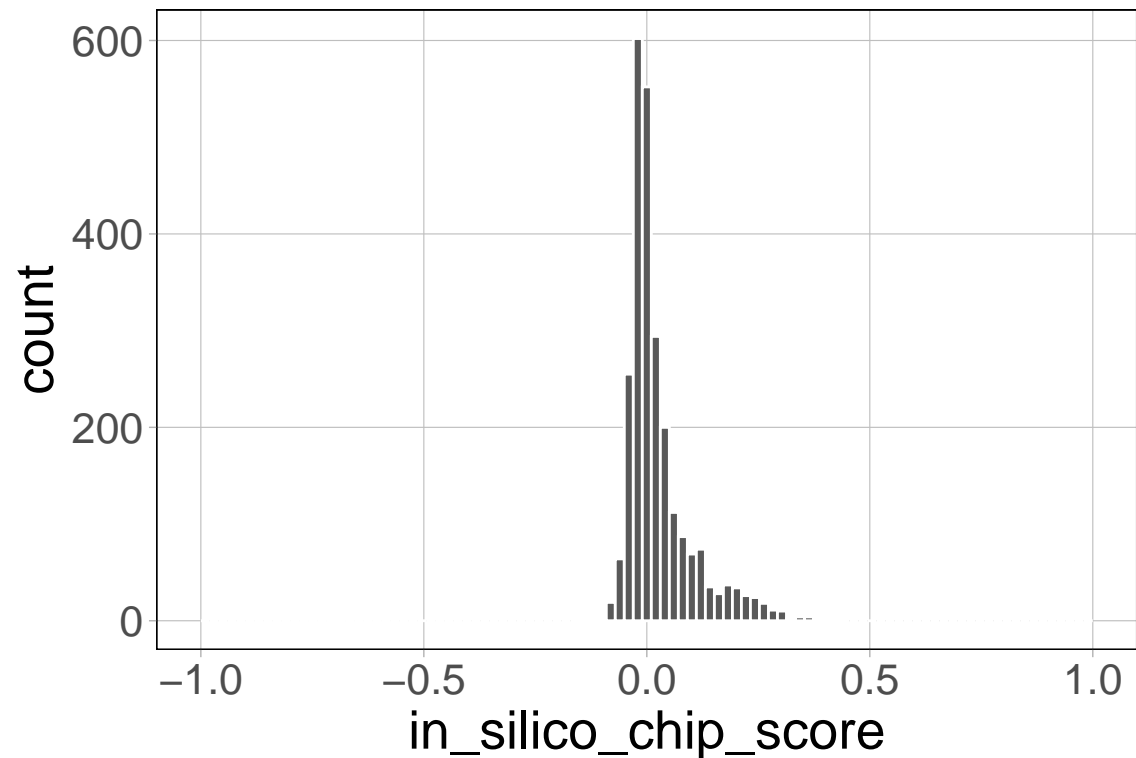
Nvec\_vc1.1\_XM\_032379677.2

zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1

ARCH530\_Snai2



Nvec\_vc1.1\_XM\_032380374.2  
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ARCH482\_/Lef1/Tcf7l1/Tcf7

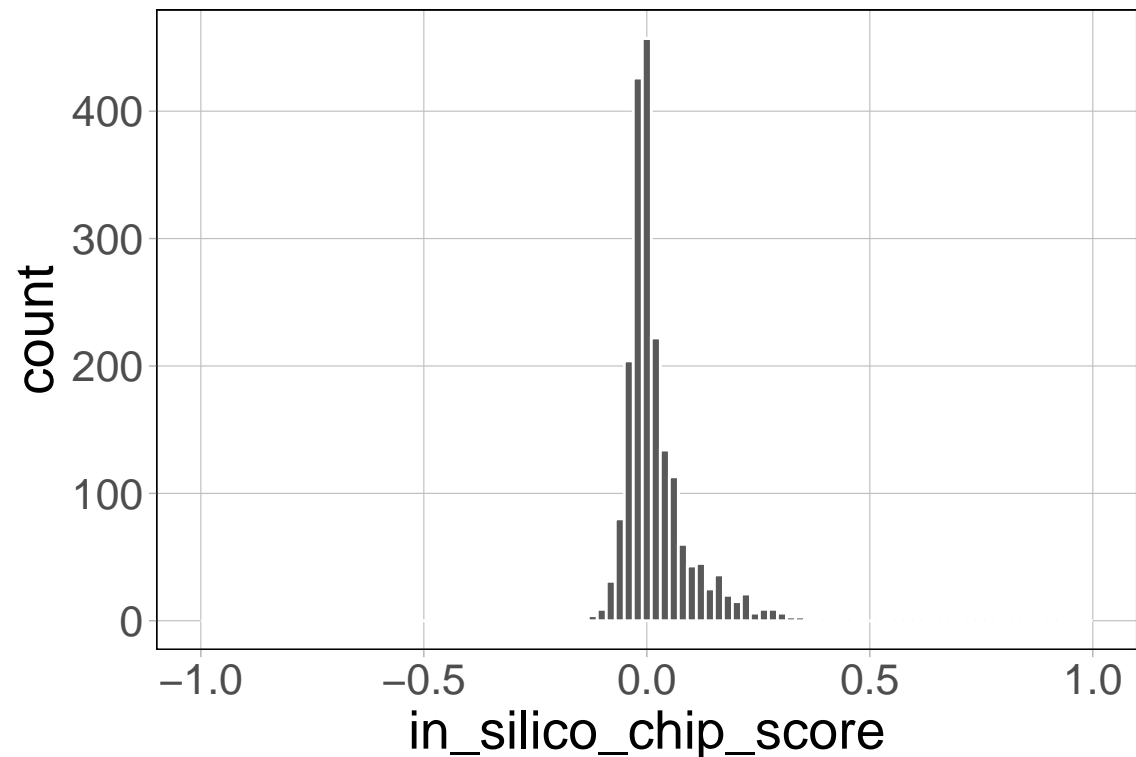




Nvec\_vc1.1\_XM\_032367288.2

GATA.HG1.5:GATA1/GATA2/GATA3/GATA4

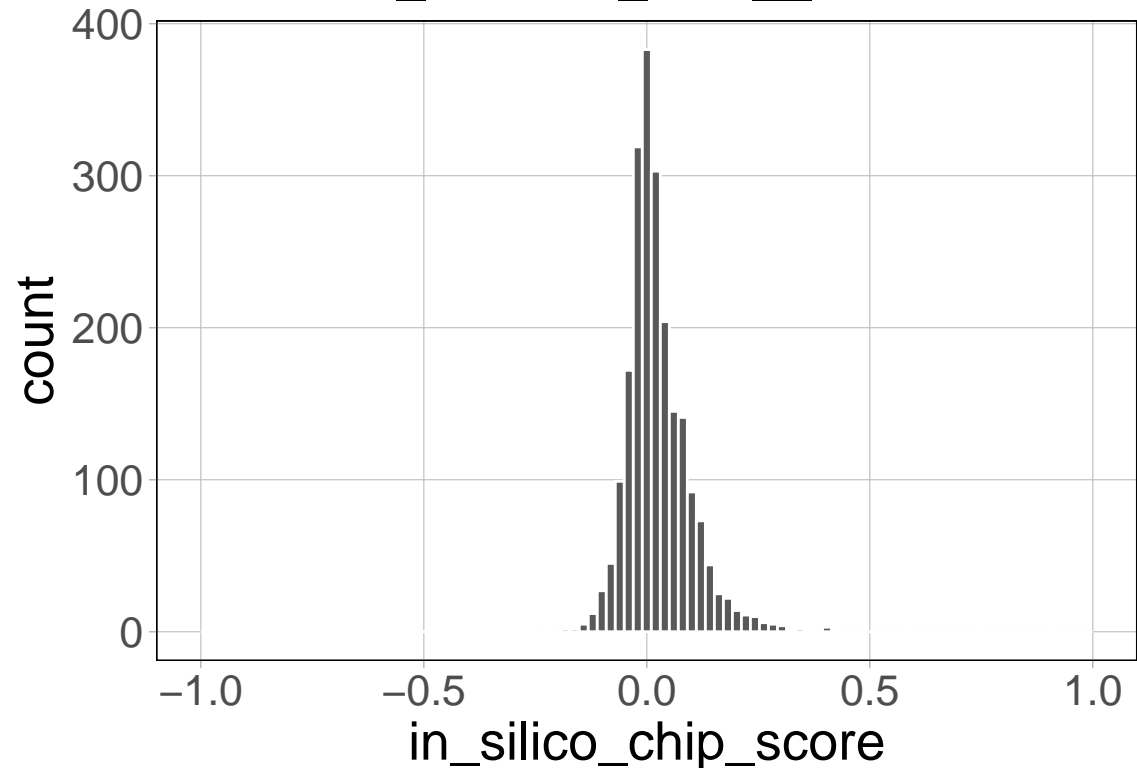
ARCH1455\_Gata3/Gata1/Gata2



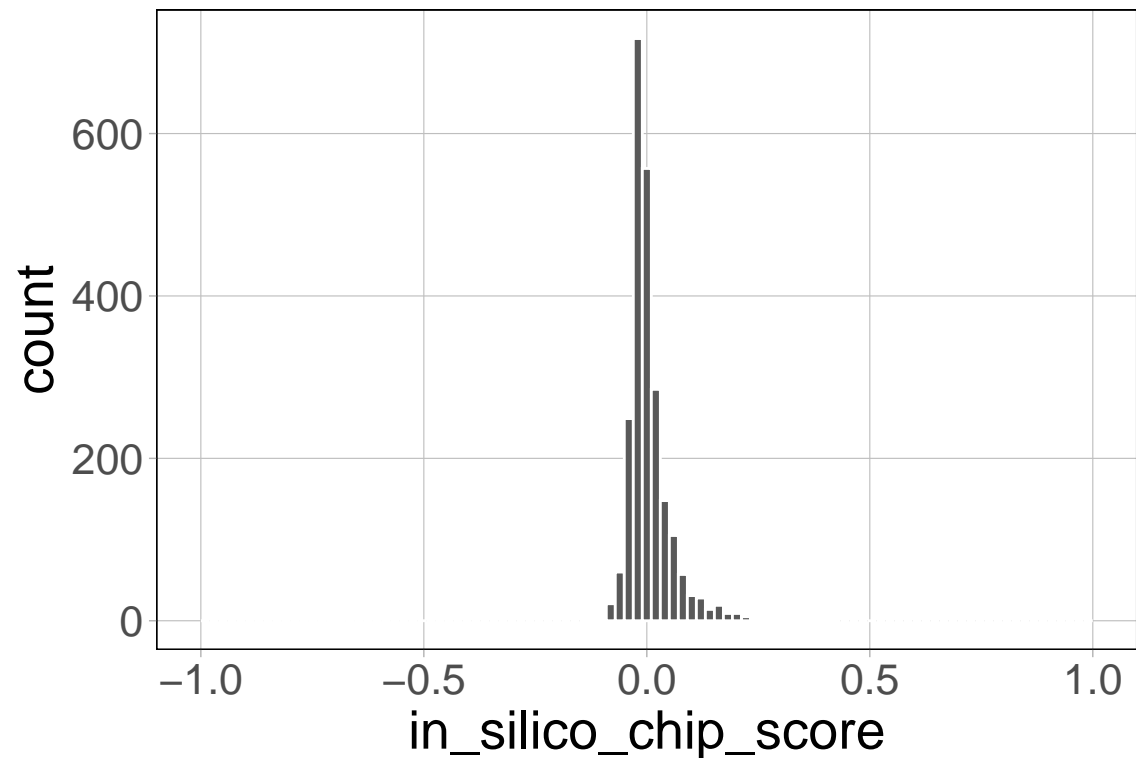
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zf-C2H2.HG1.17:like:AC008758.1/AC008758.1

ARCH836\_M08316\_2.00\_\_M08901...



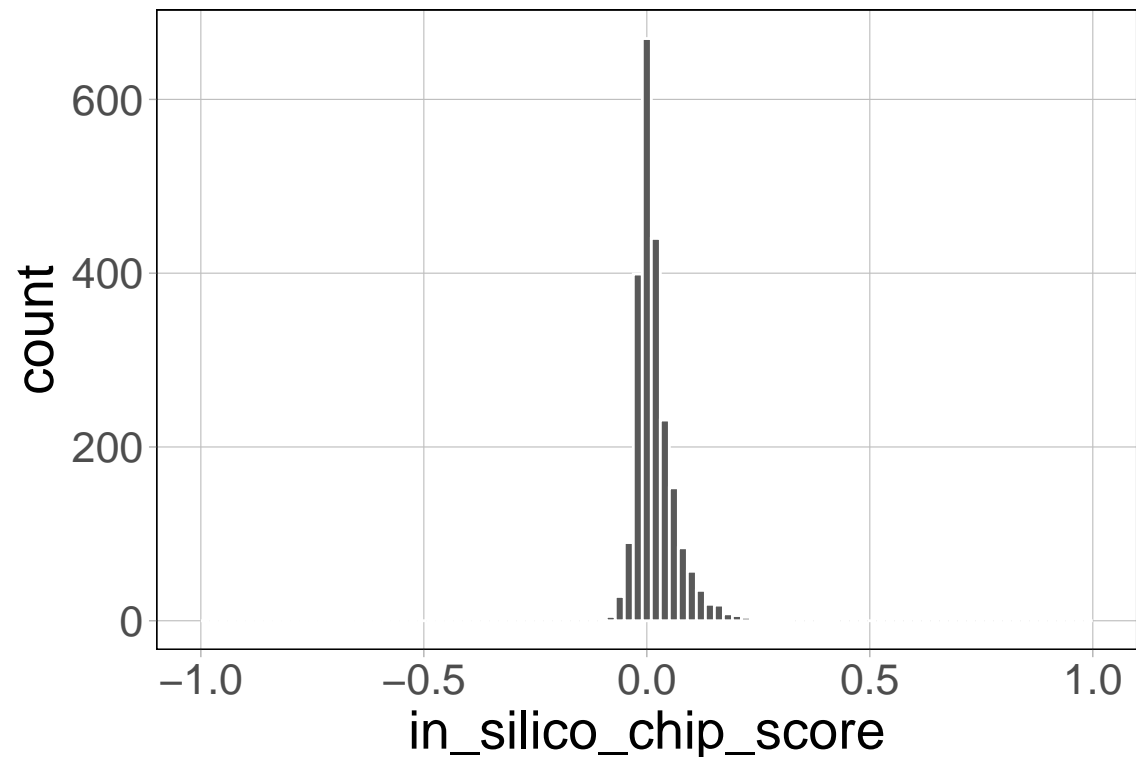
Nvec\_vc1.1\_XM\_001641129.3  
zf-C2H2.HG3.8:like:ZNF770  
ZNF845\_241030\_homer



Nvec\_vc1.1\_XM\_001633902.3

T-box.HG1.12:TBX4/TBX5

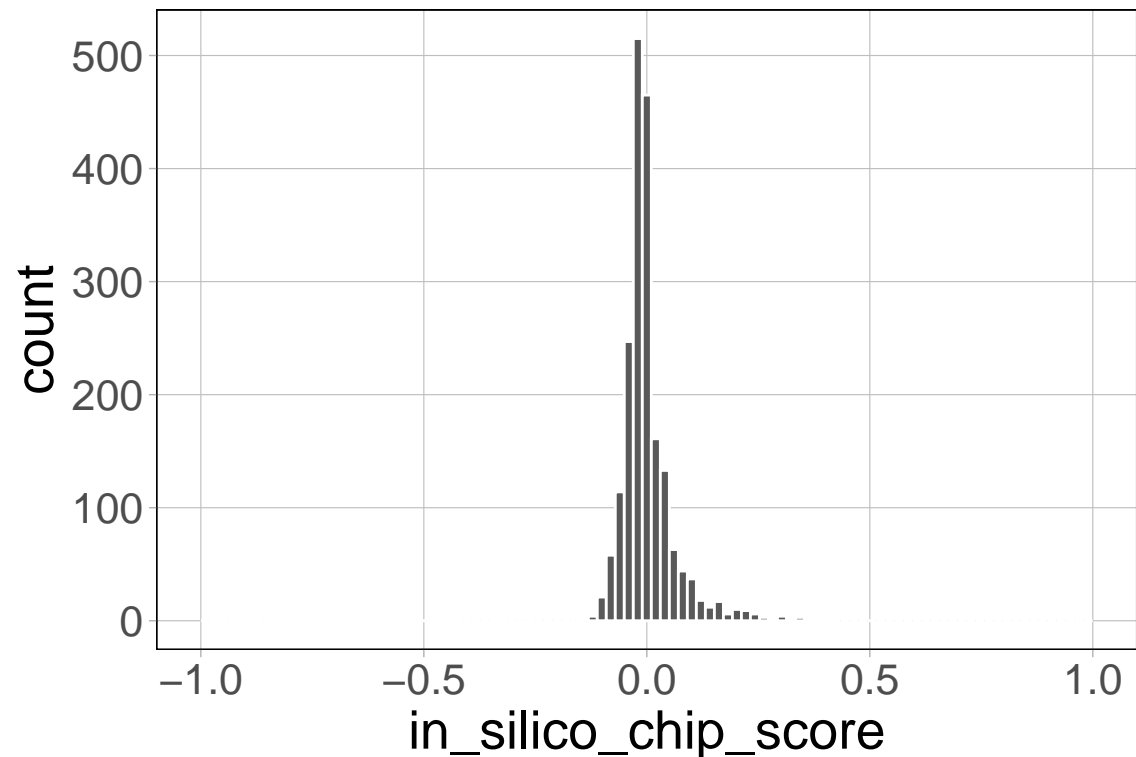
ARCH837\_Tbx10/Tbx1\_Tbx18/Tb...



Nvec\_vc1.1\_XM\_001634202.3

Homeodomains.HG1.58:HOXA1/HOXB1/H

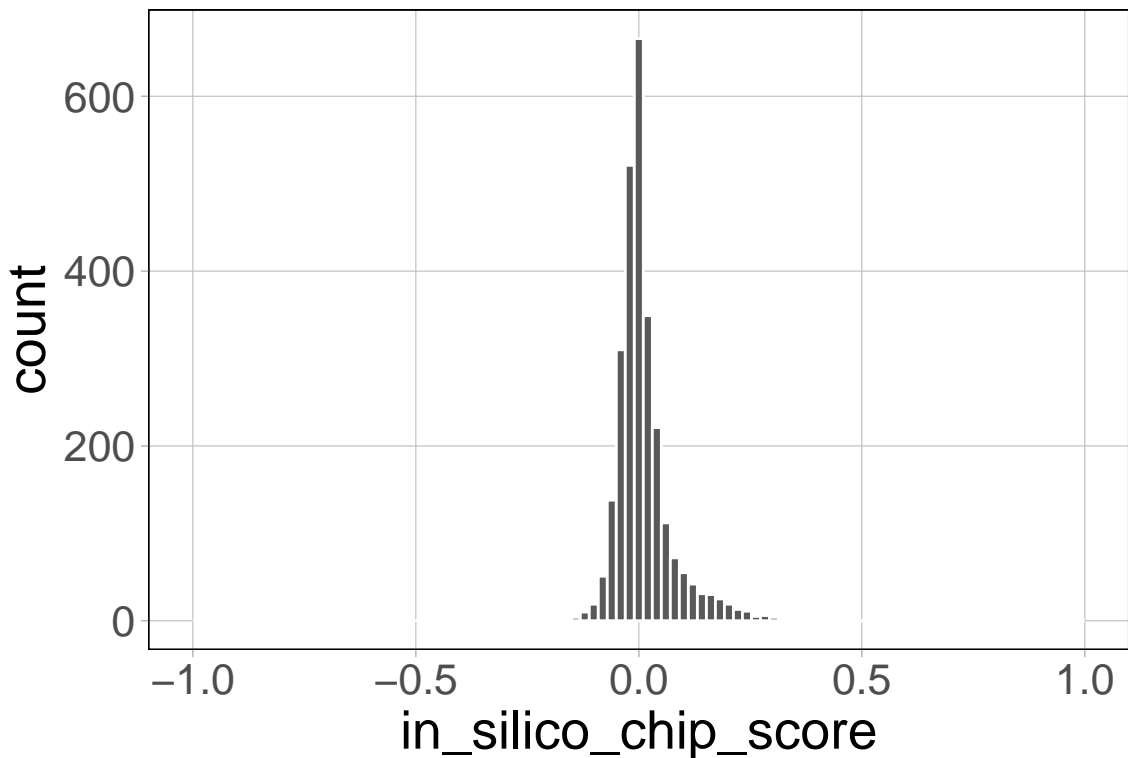
ARCH33\_Hoxa1/Hoxb1/Hoxd1



Nvec\_vc1.1\_XM\_001647471.3

Homeodomains.HG2.46:CRX/OTX1/OTX2

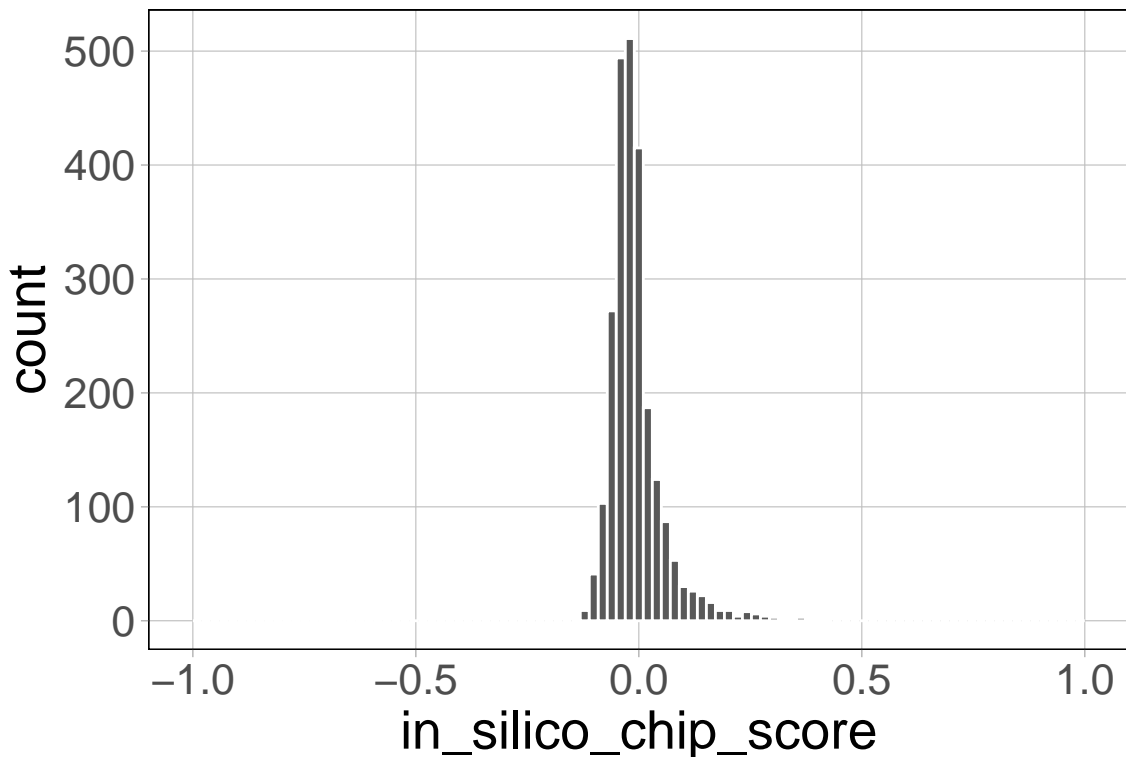
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SMAD\_MH1.HG1.0:SMAD6/SMAD7

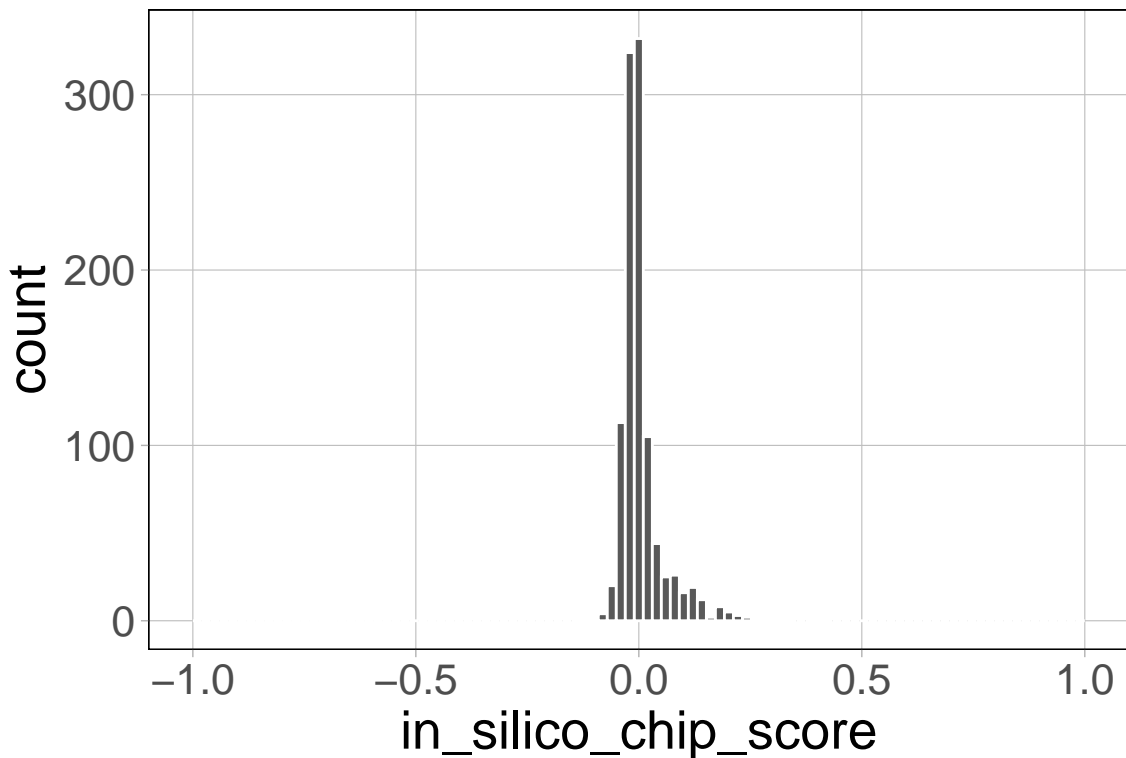
ARCH718\_Smad2/Smad3\_Smad9/S...



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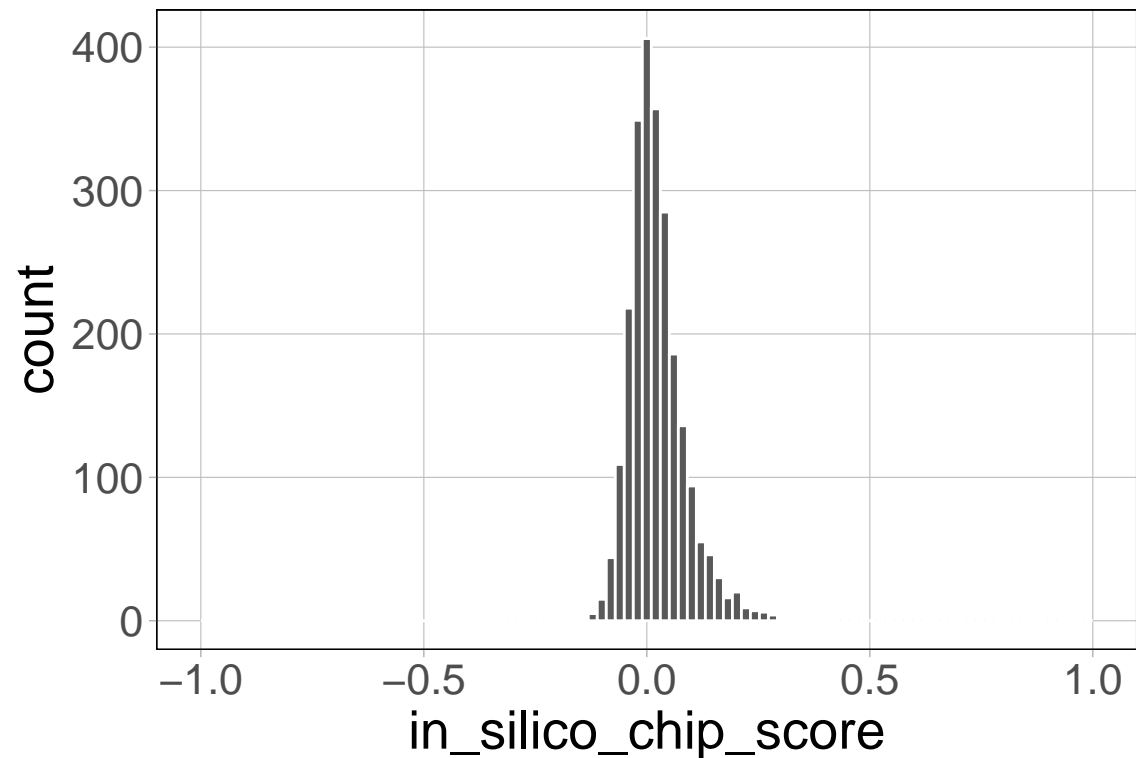
Homeodomains.HG2.49:like:PAX1/PAX9

PaxA\_241030\_dimont





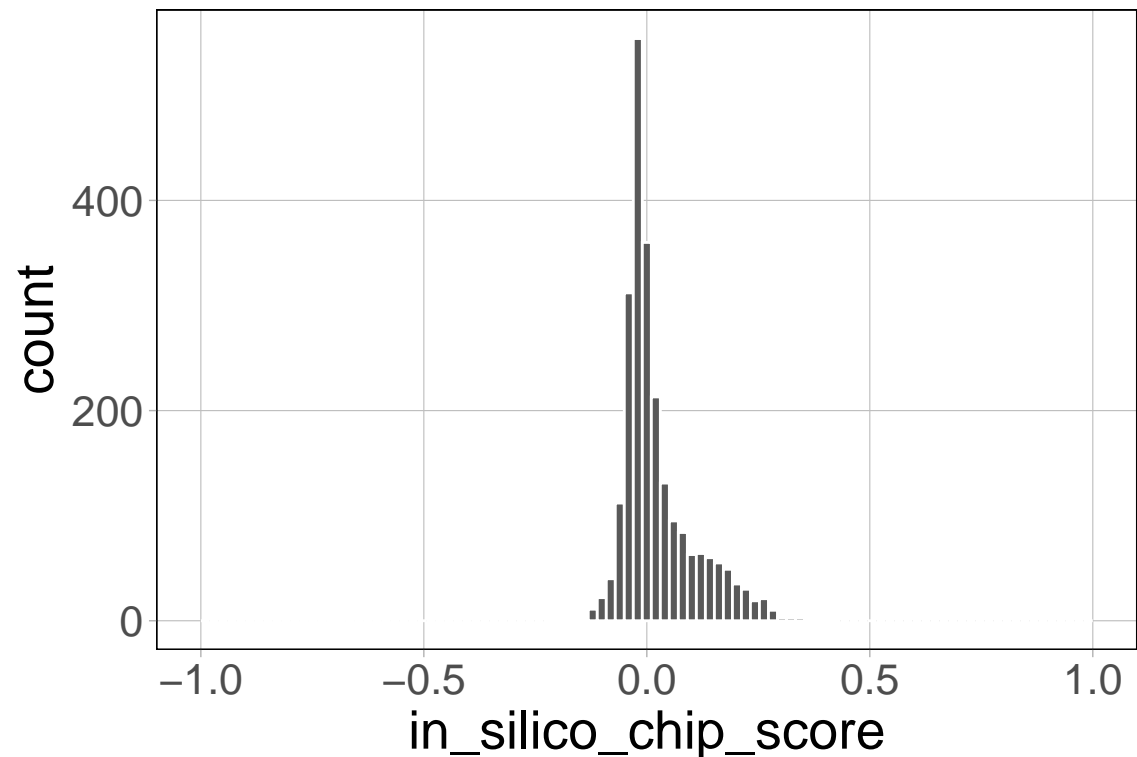
Nvec\_vc1.1\_XM\_001629694.3  
bZIP.HG1.16:XPB1  
ARCH949\_bZIP48



Nvec\_vc1.1\_XM\_032377450.2

T-box.HG1.13:TBX1/TBX10/TBX15/TBX1

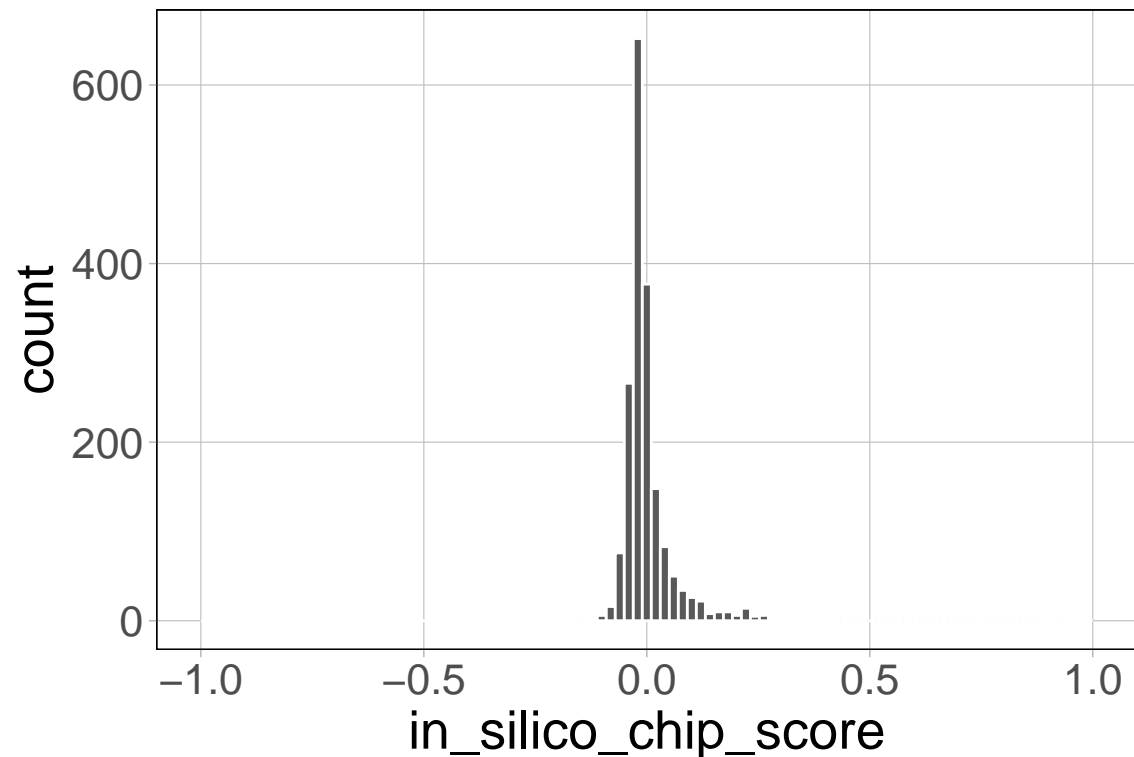
ARCH862\_Tbx18/Tbx22/Tbx15\_T...



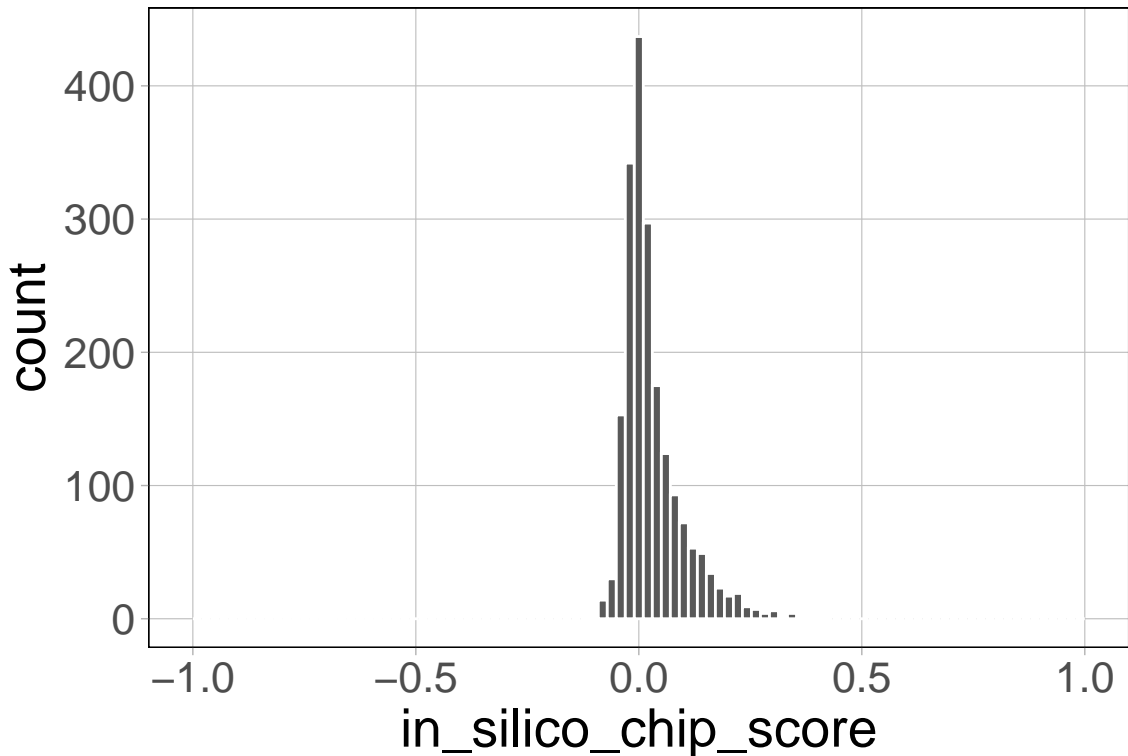
Nvec\_vc1.1\_XM\_032366210.2

Homeodomains.HG1.48:MSX1/MSX2

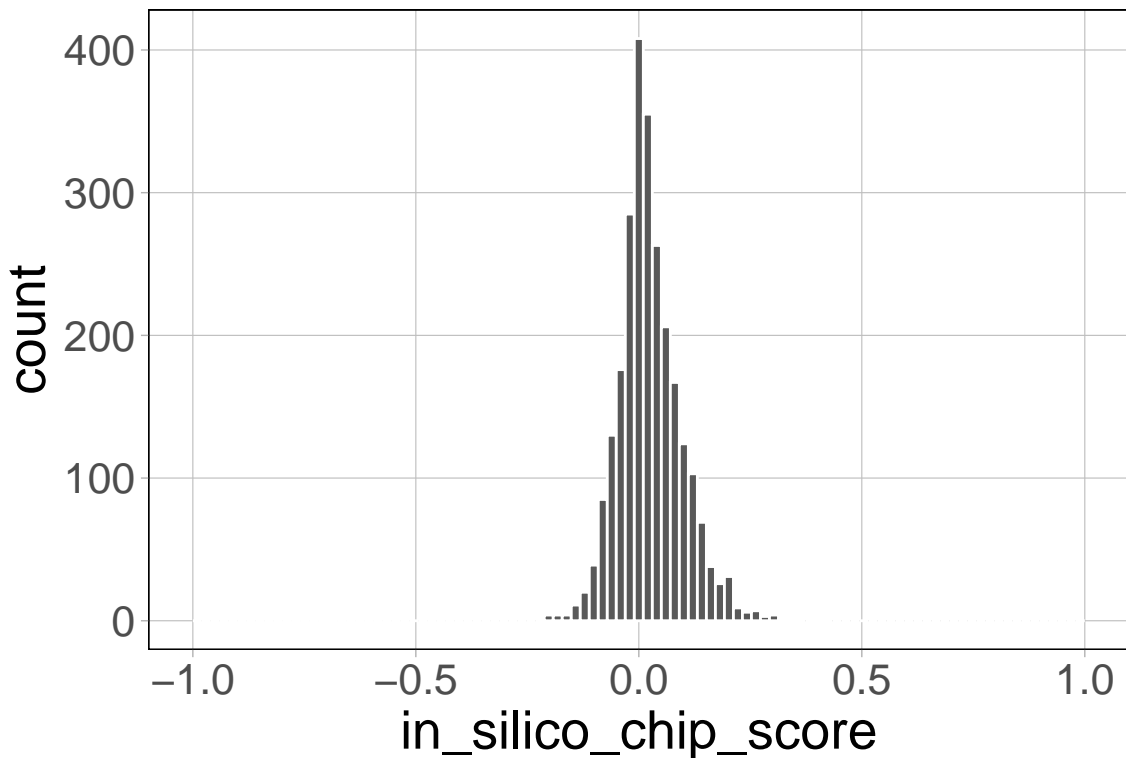
ARCH48\_Hlx



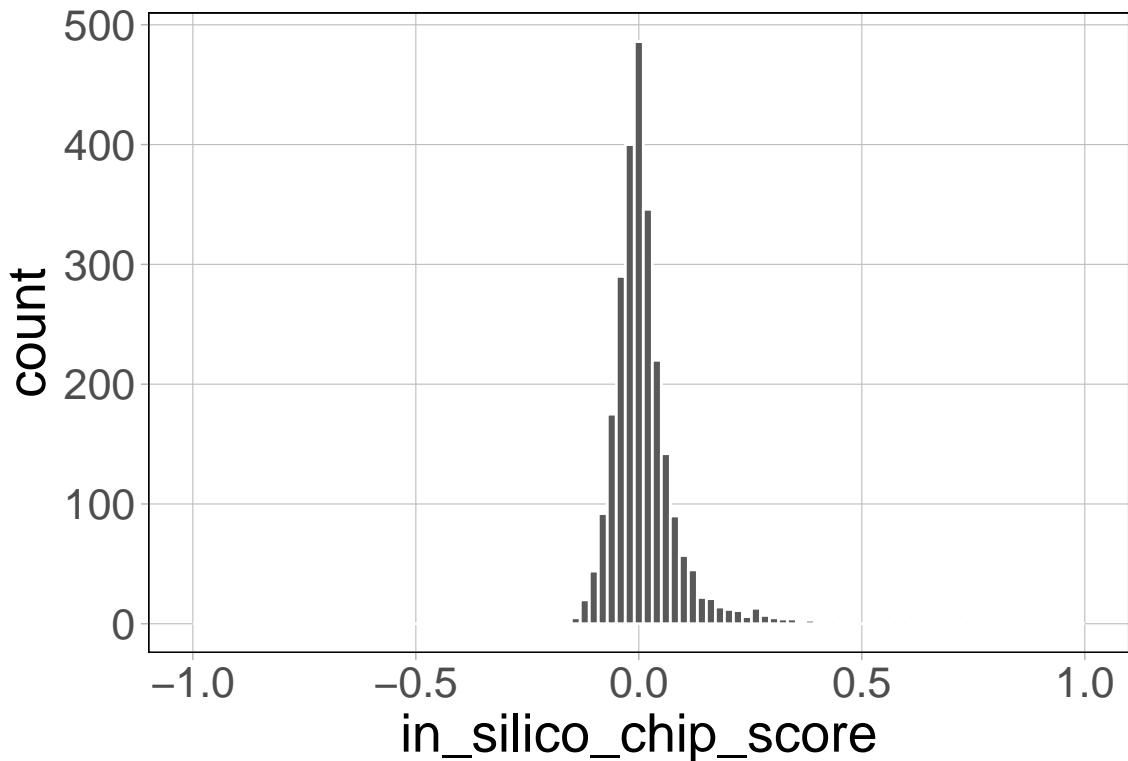
Nvec\_vc1.1\_XM\_032375228.2  
RFX.HG1.3:like:RFX4/RFX6/RFX8  
Rfx4\_241030\_homer



Nvec\_vc1.1\_XM\_032382158.2  
HLH.HG1.45:TCF3/TCF4/TCF12  
M08731\_2.00



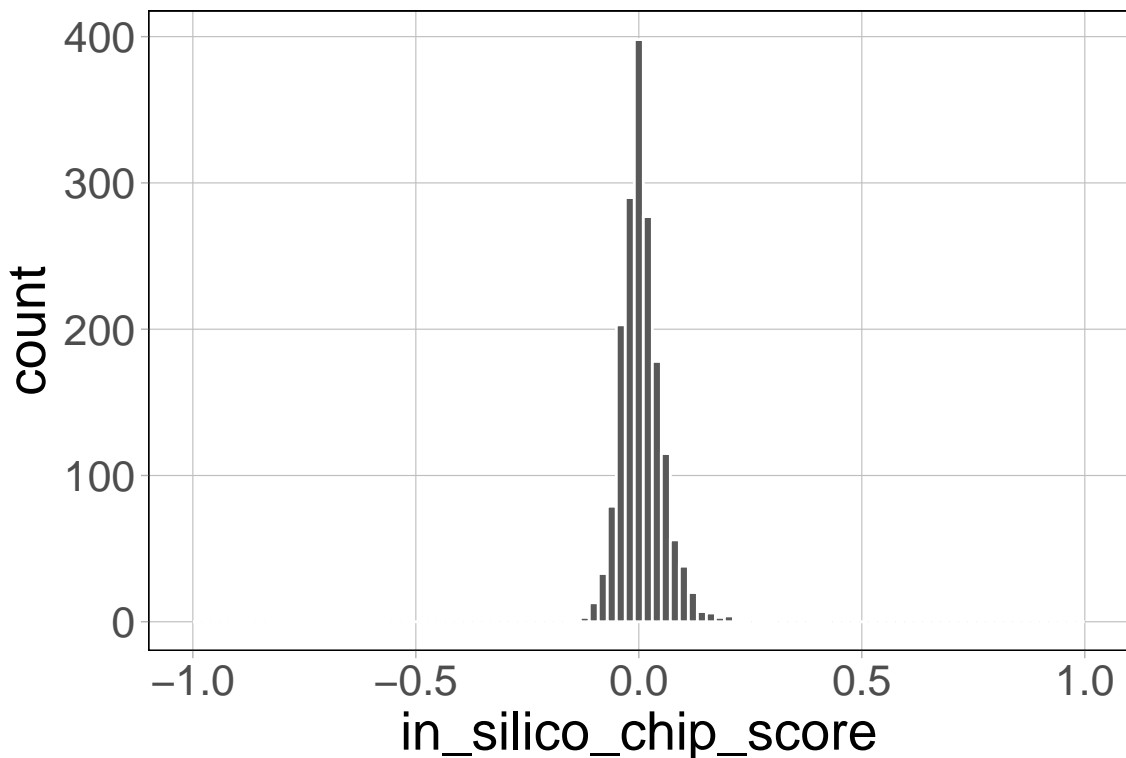
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Homeodomains.HG1.61:NOTO  
ARCH487\_Meis3/Meis2/Meis1\_P...



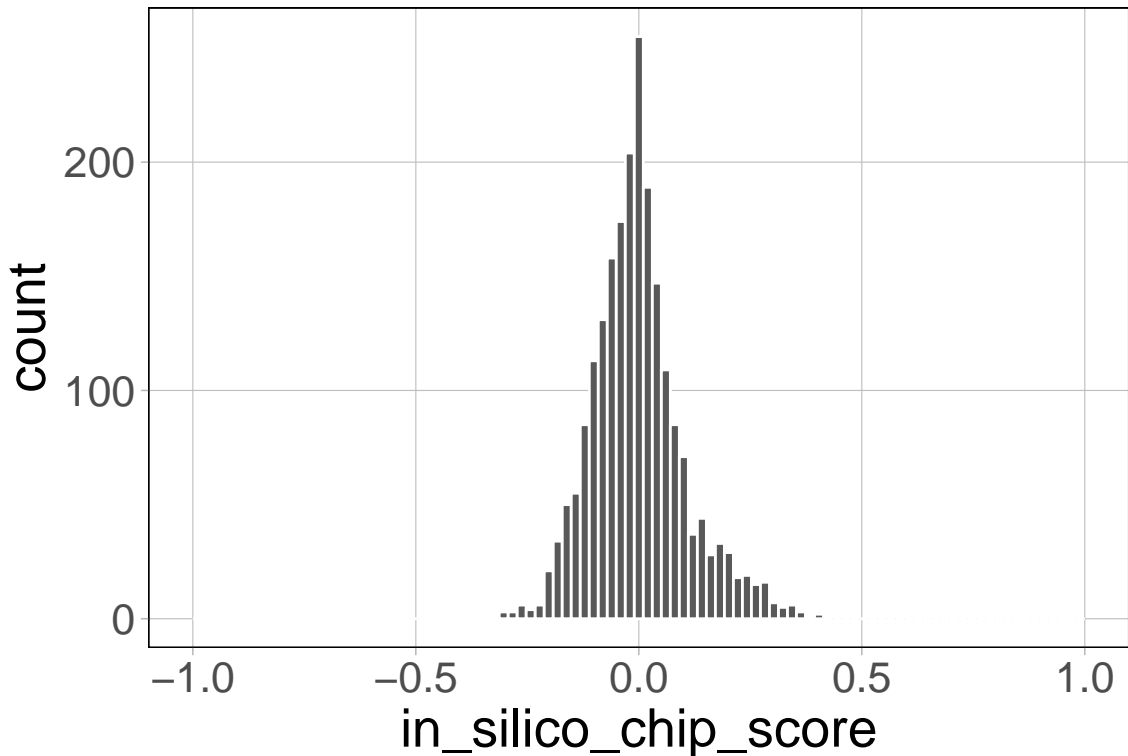
Nvec\_vc1.1\_XM\_001635015.3

Homeodomains.HG2.68:like:ARX/OTP

ARCH41\_Alx3/Alx4/Alx1\_Barx2...



Nvec\_vc1.1\_XM\_001633482.3  
CSD.HG1.6:YBX1/YBX2/YBX3  
M01207\_2.00

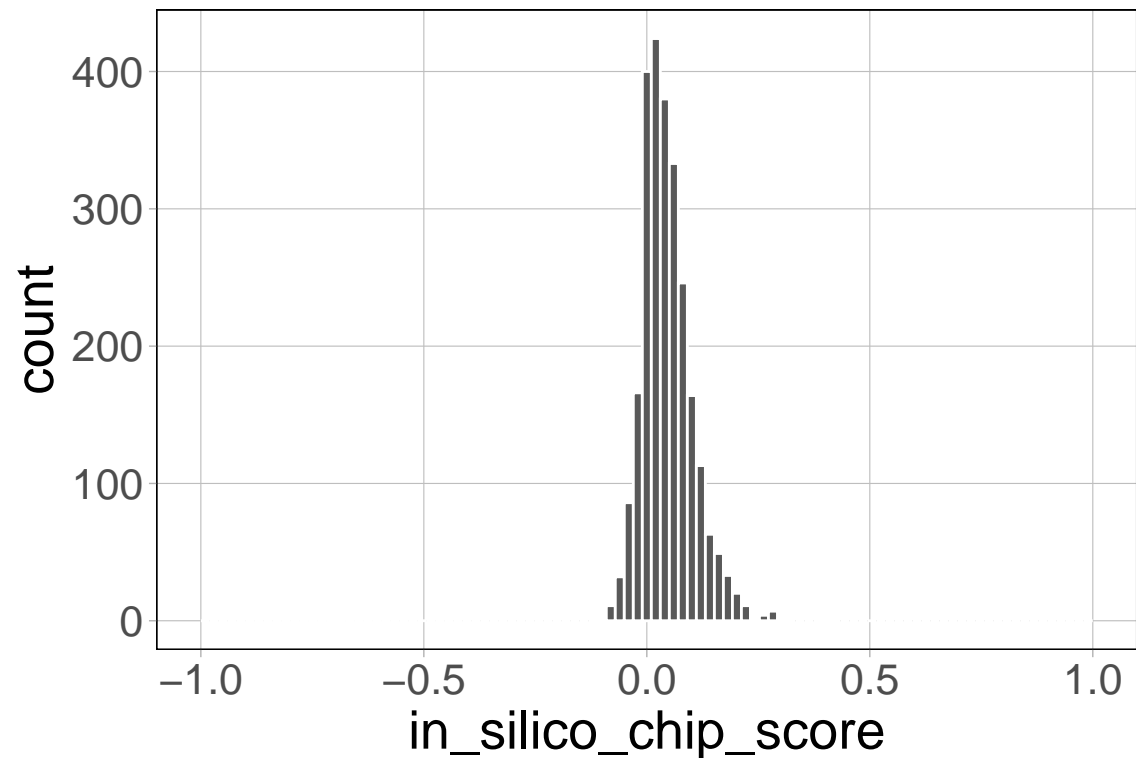




Nvec\_vc1.1\_XM\_001633819.3

HLH.HG1.3:BHMG1

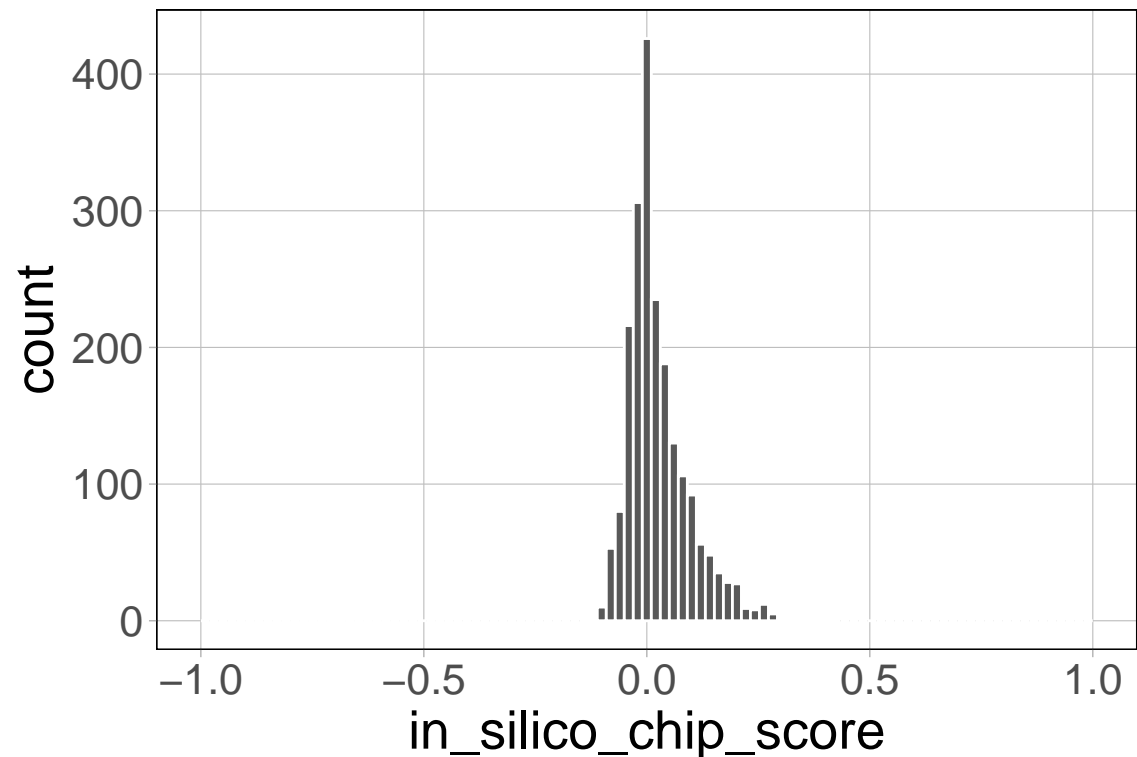
ARCH867\_ZEB1\_\_PL0011.1\_hlh-...



Nvec\_vc1.1\_XM\_032366733.2

Homeodomains.HG1.68:AC004080.3/AC0

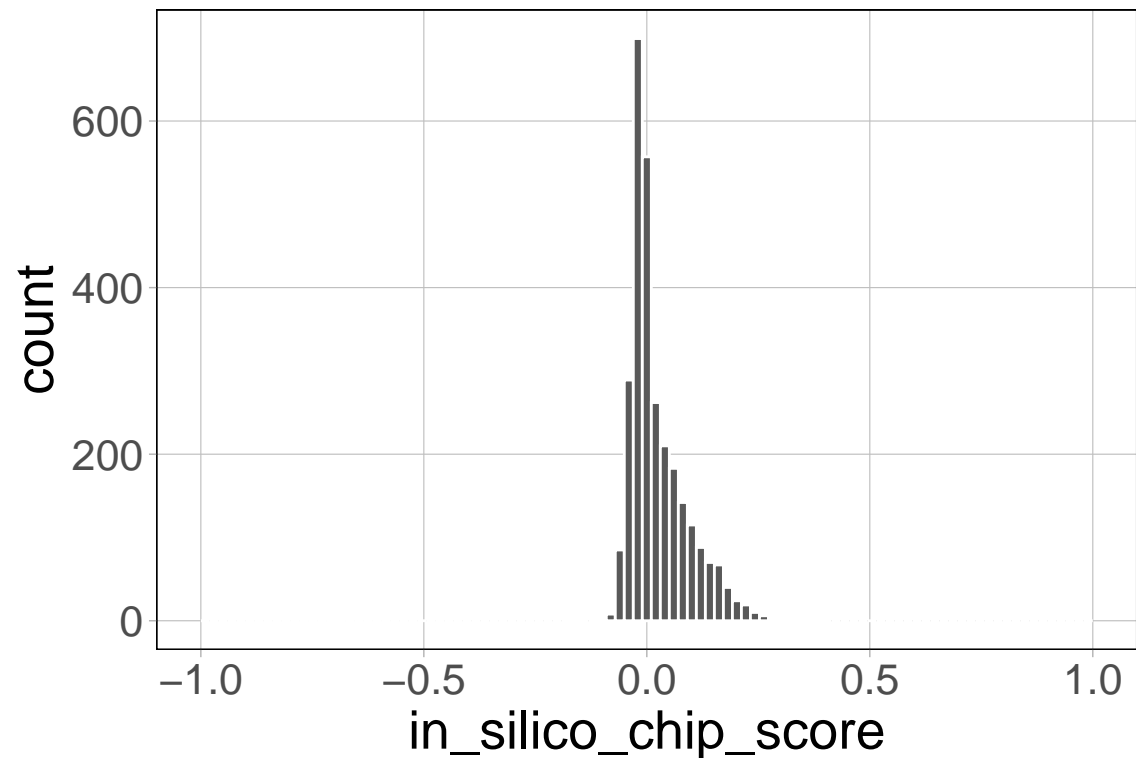
M06267\_2.00



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Homeodomains.HG2.27:like:PAX1/PAX2/P

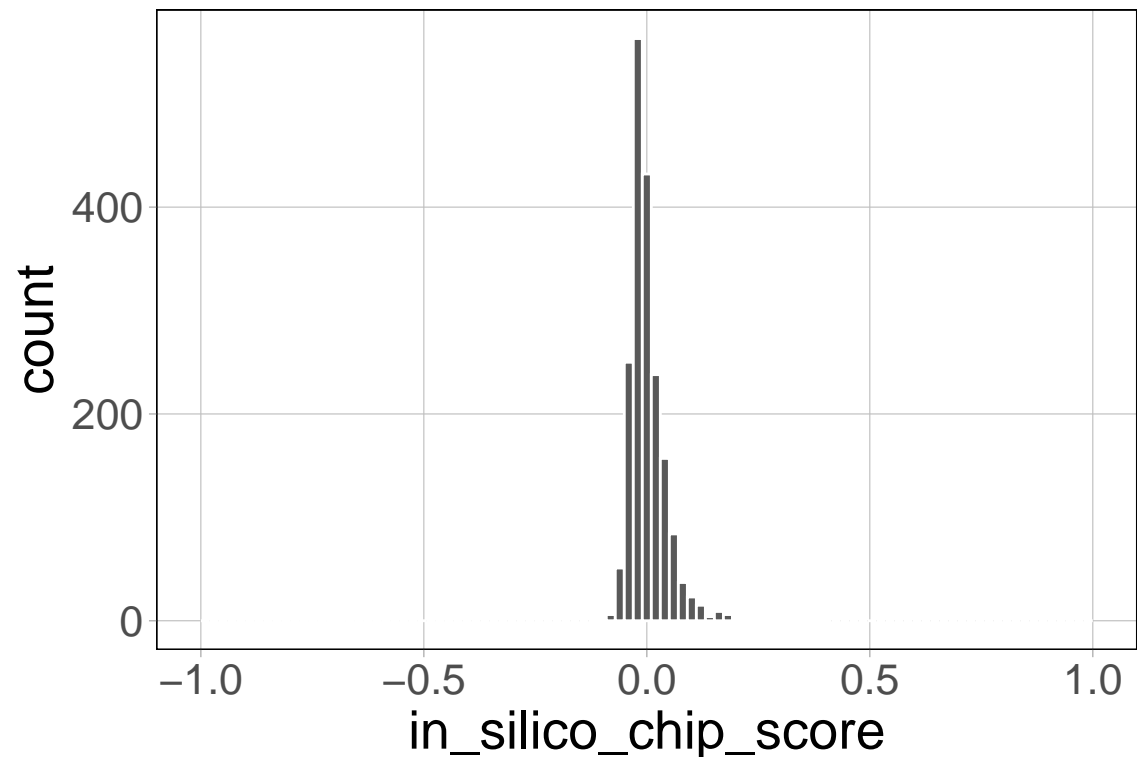
ARCH873\_Pax5/Pax8/Pax2



Nvec\_vc1.1\_XM\_048720727.1

IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6

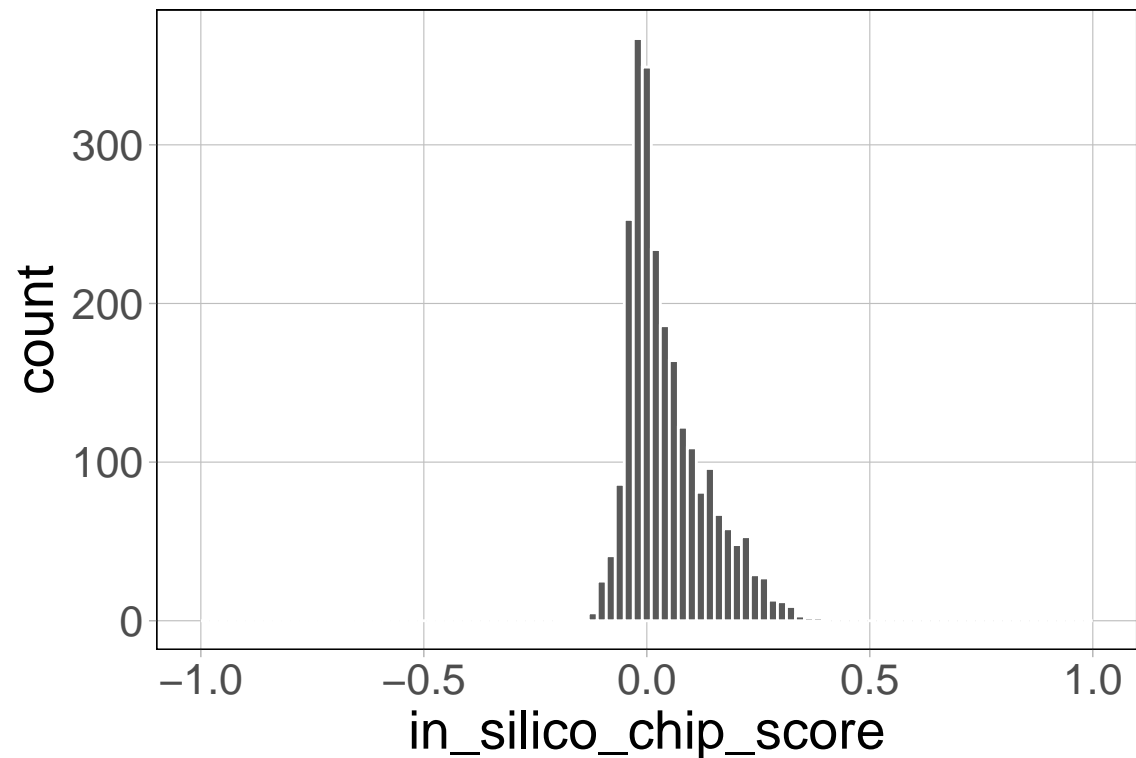
ARCH590\_T1ISRE\_\_IRF2



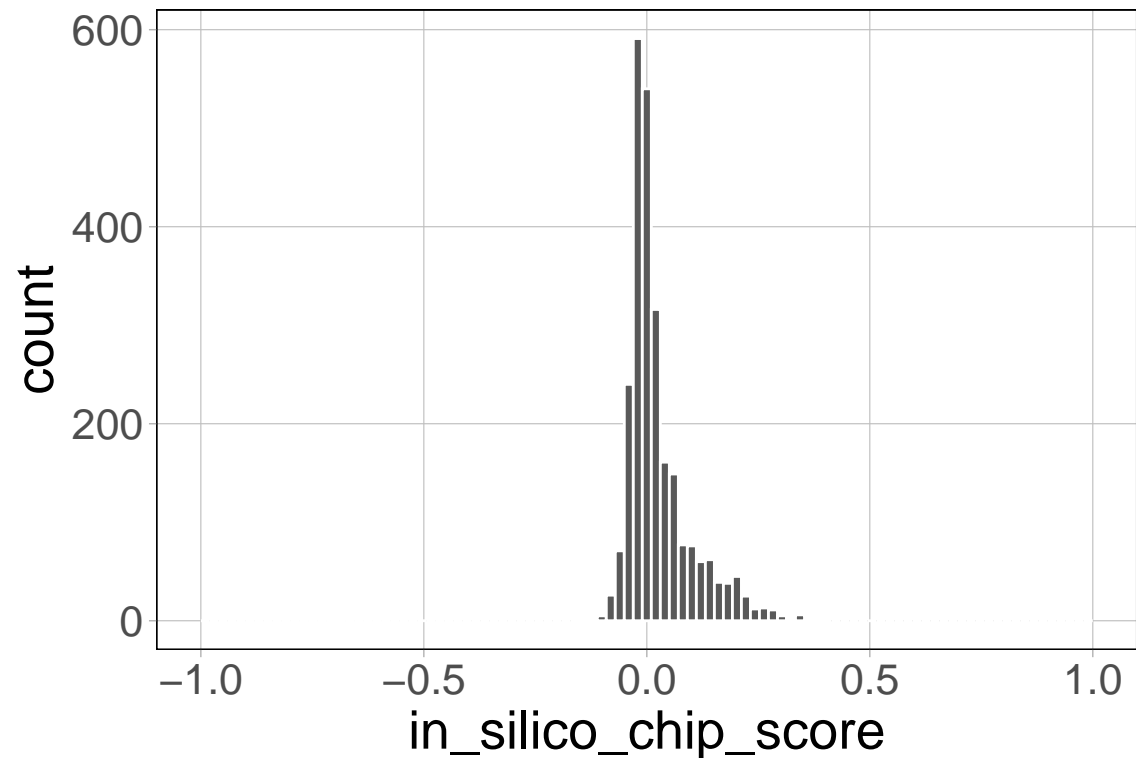
Nvec\_vc1.1\_XM\_032363992.2

Homeodomains.HG4.6:POU4F1/POU4F2/

ARCH56\_POU4F1



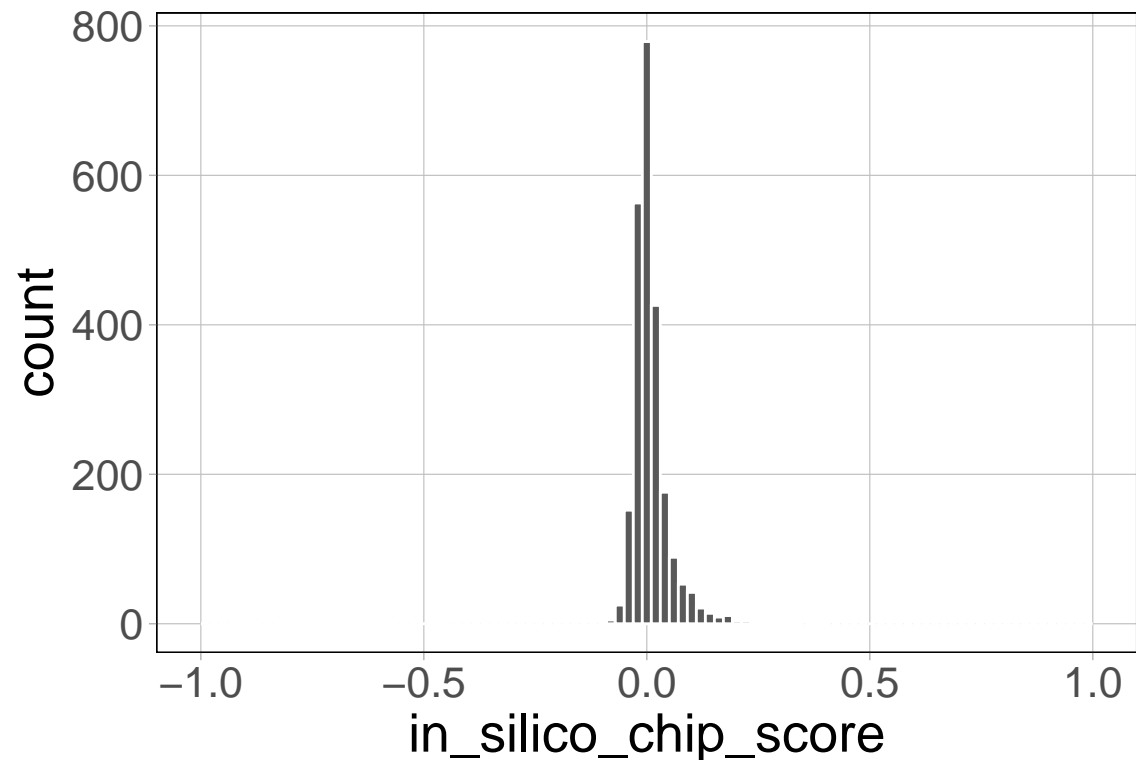
Nvec\_vc1.1\_XM\_032378152.2  
HMGbox\_Sox.HG1.1:SOX30  
ARCH482\_/Lef1/Tcf7l1/Tcf7



Nvec\_vc1.1\_XM\_032378881.2

bZIP.HG1.15:CREB3/CREB3L1/CREB3L2

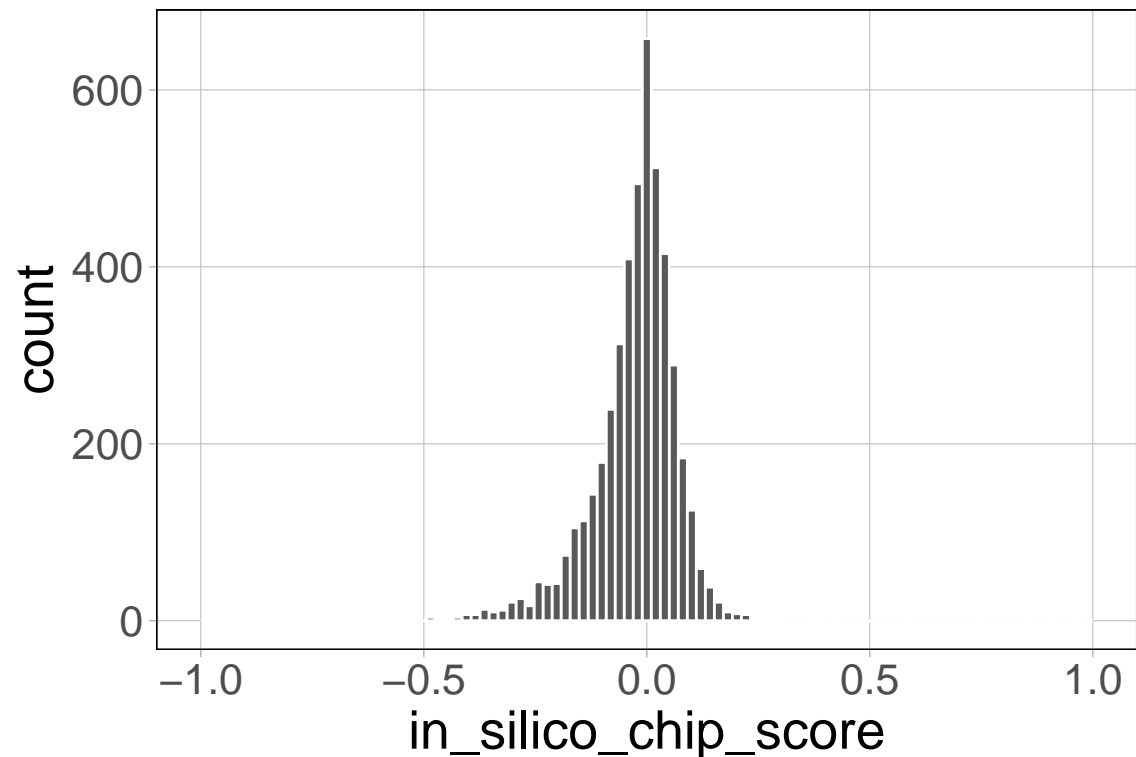
M01812\_2.00



Nvec\_vc1.1\_XM\_048731081.1

Myb.HG1.21:like:MIER1/MIER2/MIER3/M

ARCH1387\_MYB105

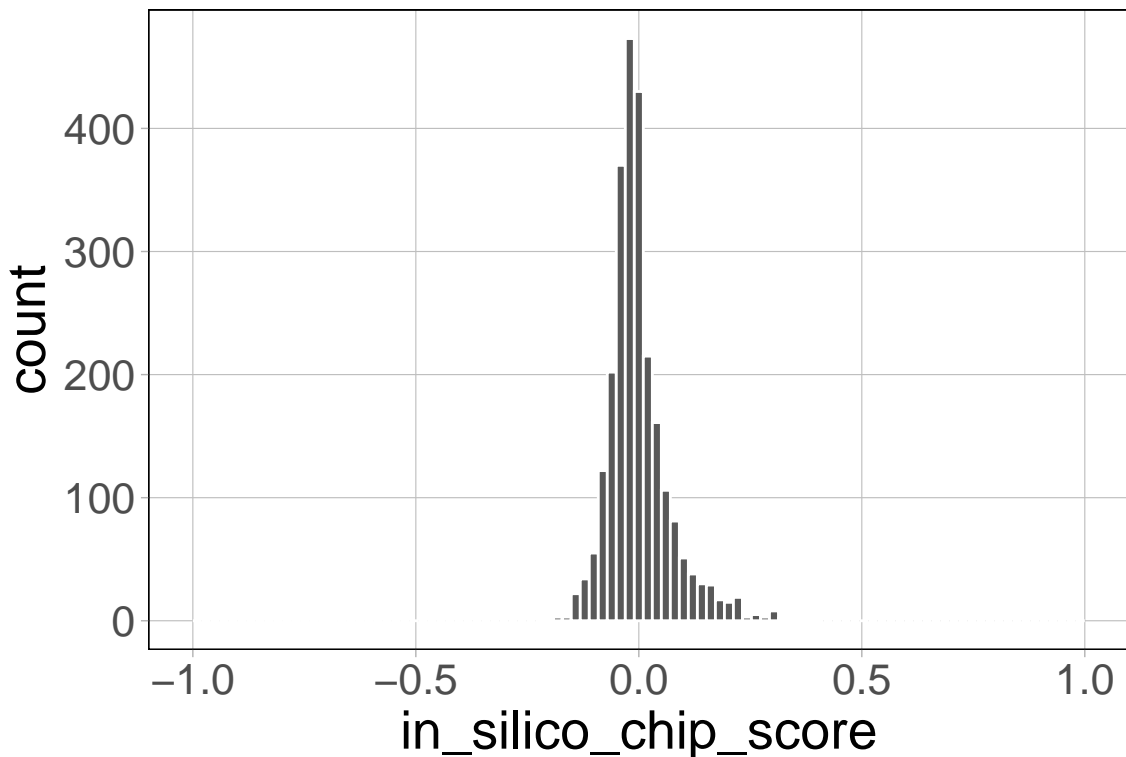




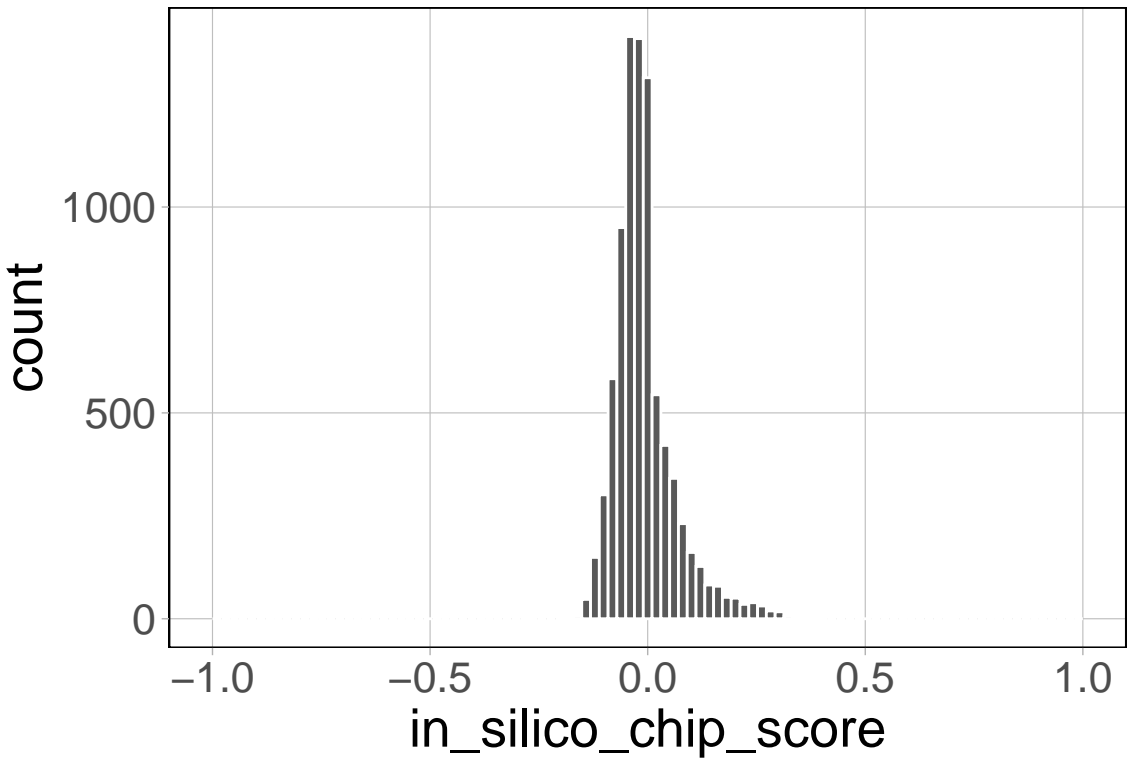
Nvec\_vc1.1\_XM\_032366646.2

ARID\_BRIGHT.HG1.5:ARID5A/ARID5B

ARCH1088\_Arid5b/Arid5a



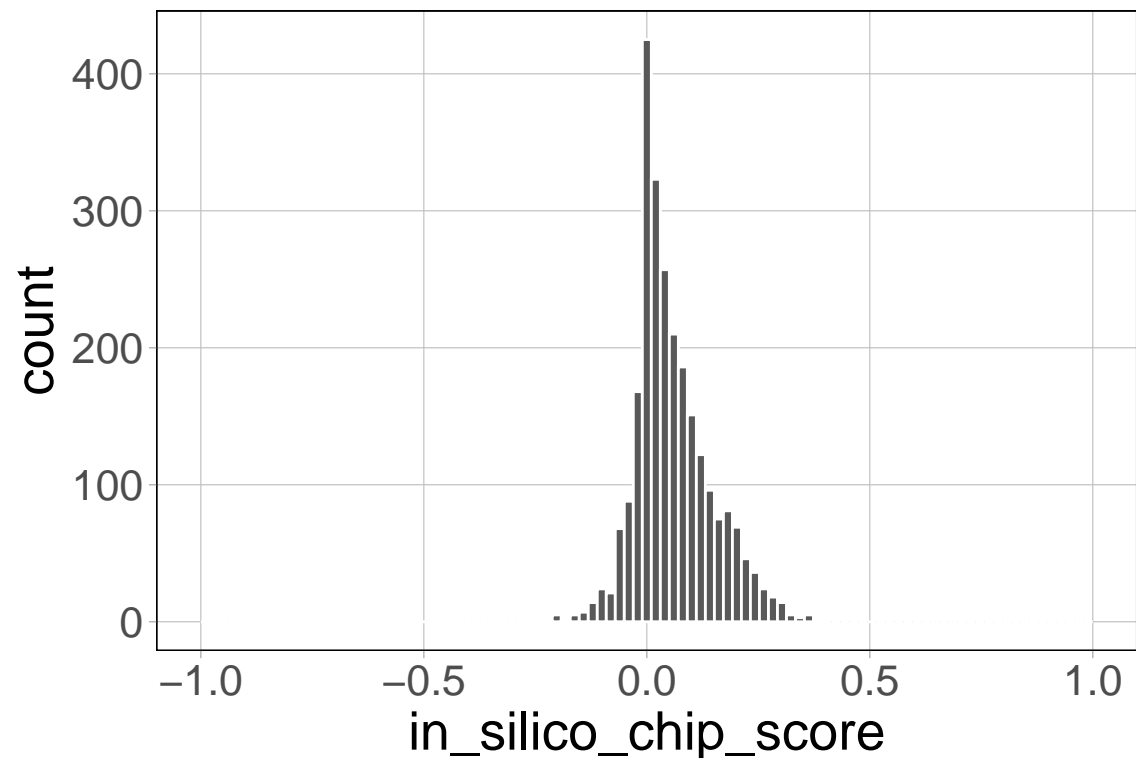
Nvec\_vc1.1\_XM\_032376939.2  
Homeodomains.HG2.15:LEUTX  
ARCH1546\_Meis3/Meis2/Meis1\_...



Nvec\_vc1.1\_XM\_032386356.2

HLH.HG1.25:SREBF1/SREBF2

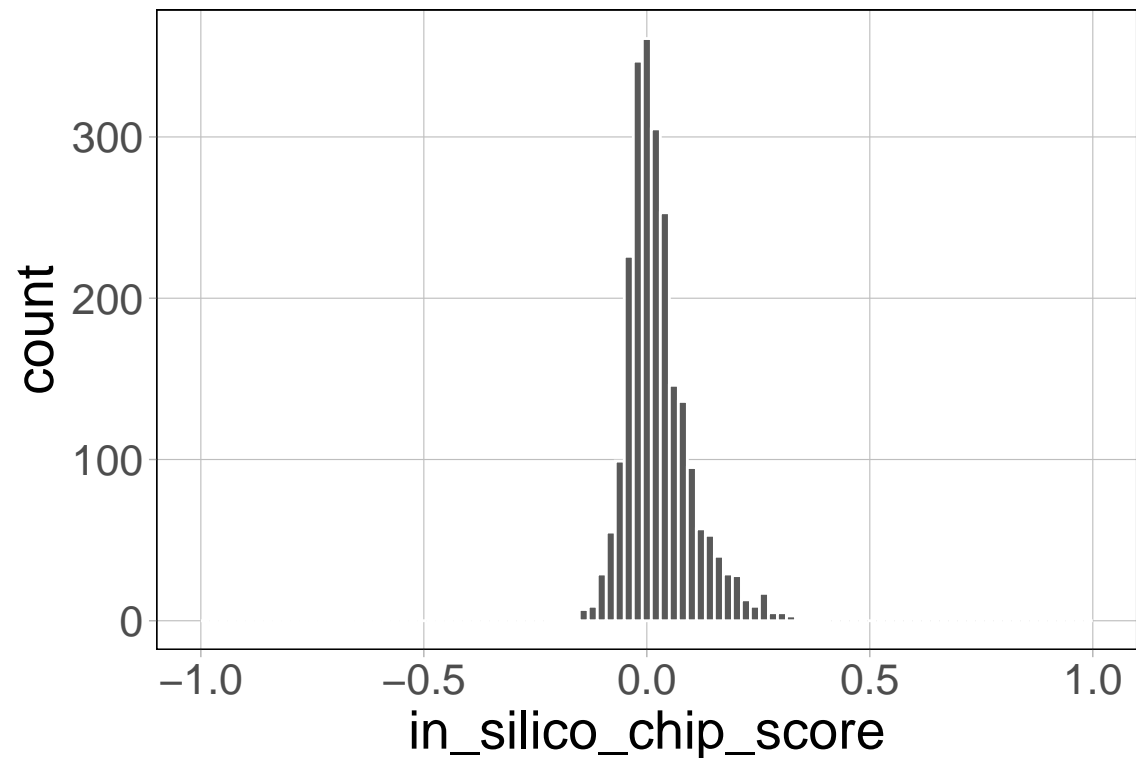
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Homeodomains.HG2.6:like:AC025287.4/A

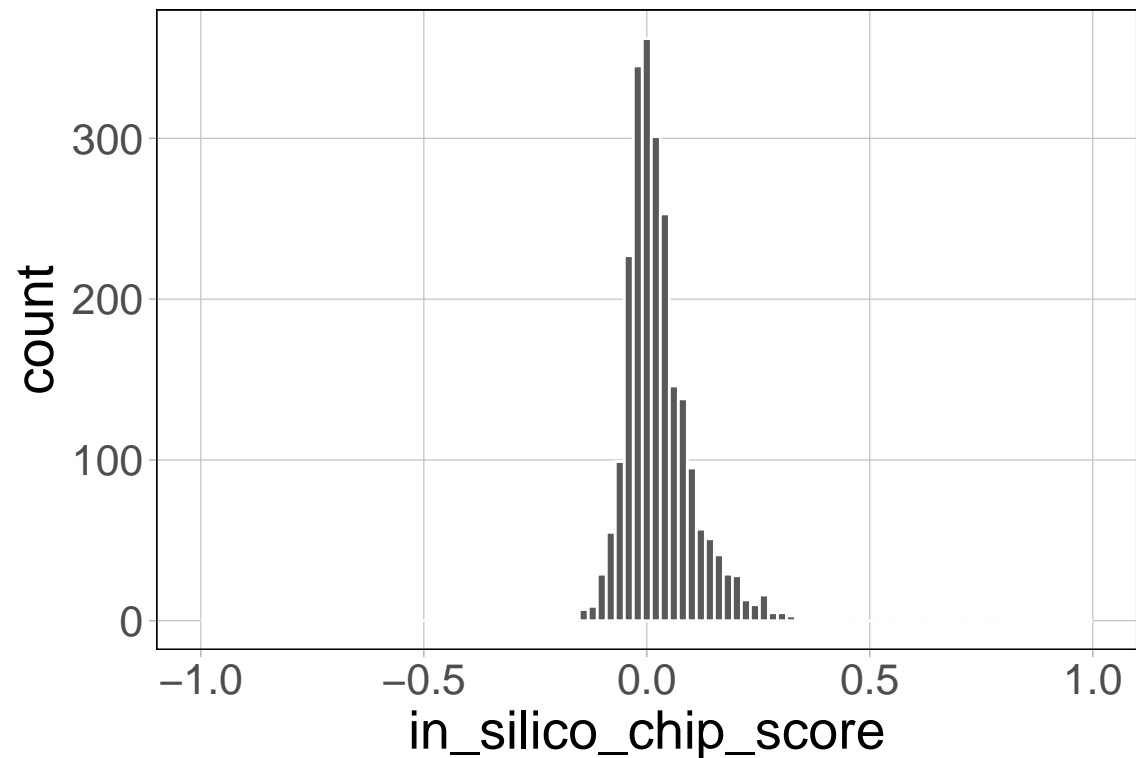
ARCH273\_HOXD3



Nvec\_vc1.1\_XM\_001625768.3

Homeodomains.HG1.5:like:AC004080.3/A

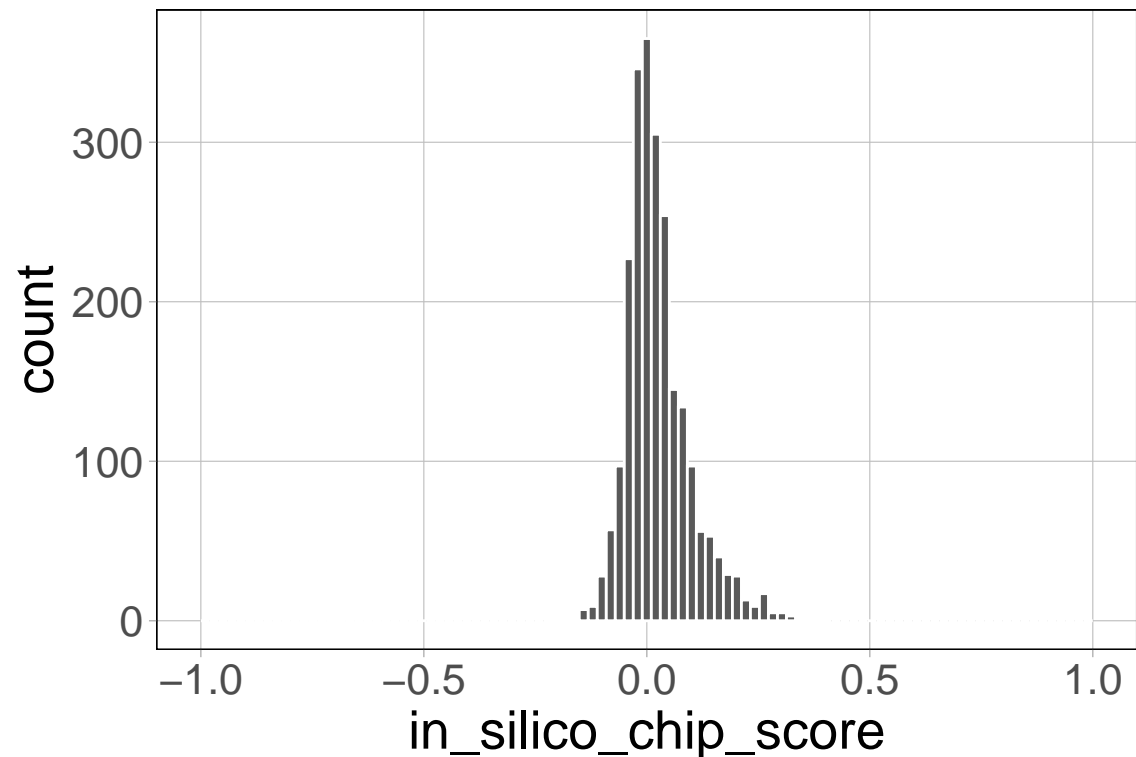
ARCH273\_HOXD3



Nvec\_vc1.1\_XM\_001633541.3

Homeodomains.HG3.5:like:IRX1/IRX2/IRX3

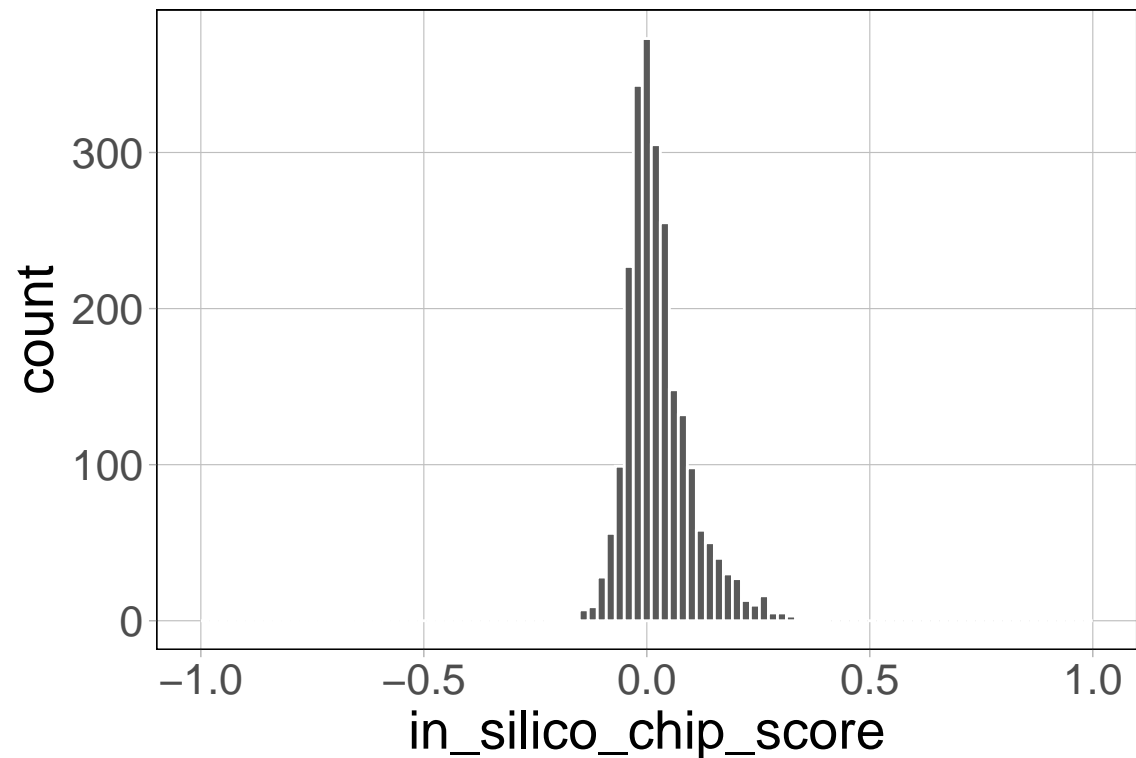
ARCH273\_HOXD3



Nvec\_vc1.1\_XM\_001641032.3

Homeodomains.HG1.18:NANOG/NANOG

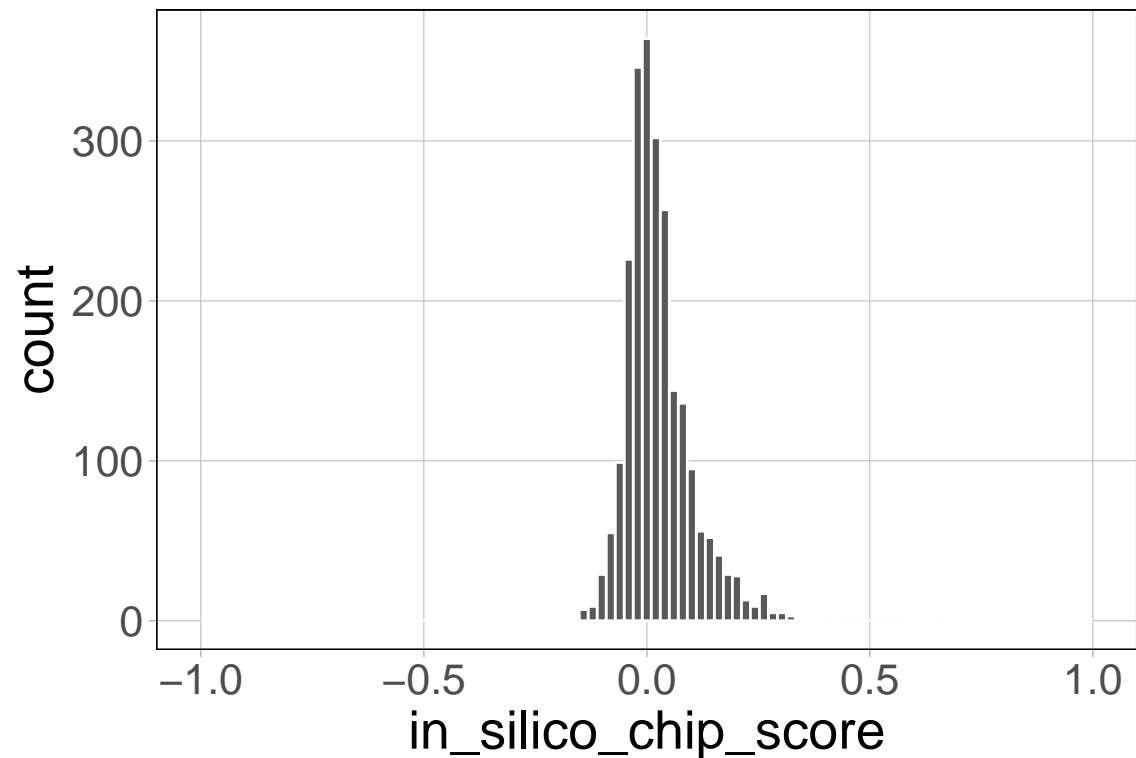
ARCH273\_HOXD3



Nvec\_vc1.1\_XM\_032378769.2

Homeodomains.HG1.23:like:HHEX/LBX1/

ARCH273\_HOXD3

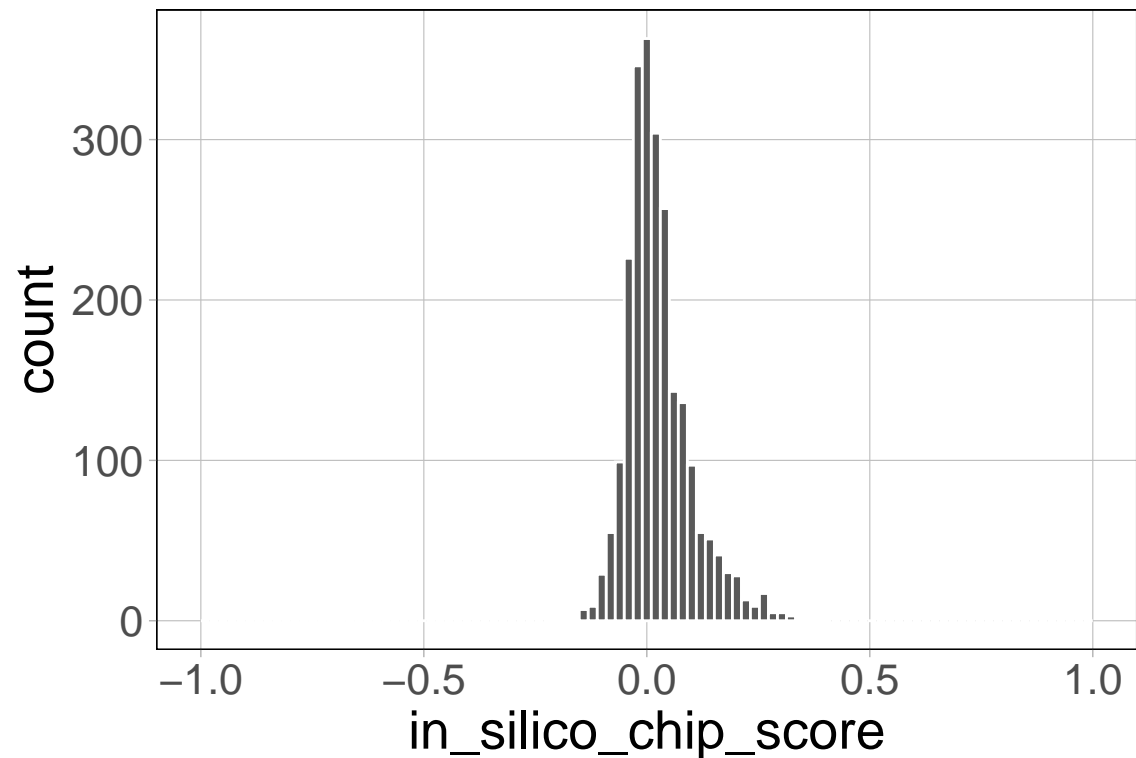




Nvec\_vc1.1\_XM\_032378779.2

Homeodomains.HG1.23:like:HHEX/LBX1/

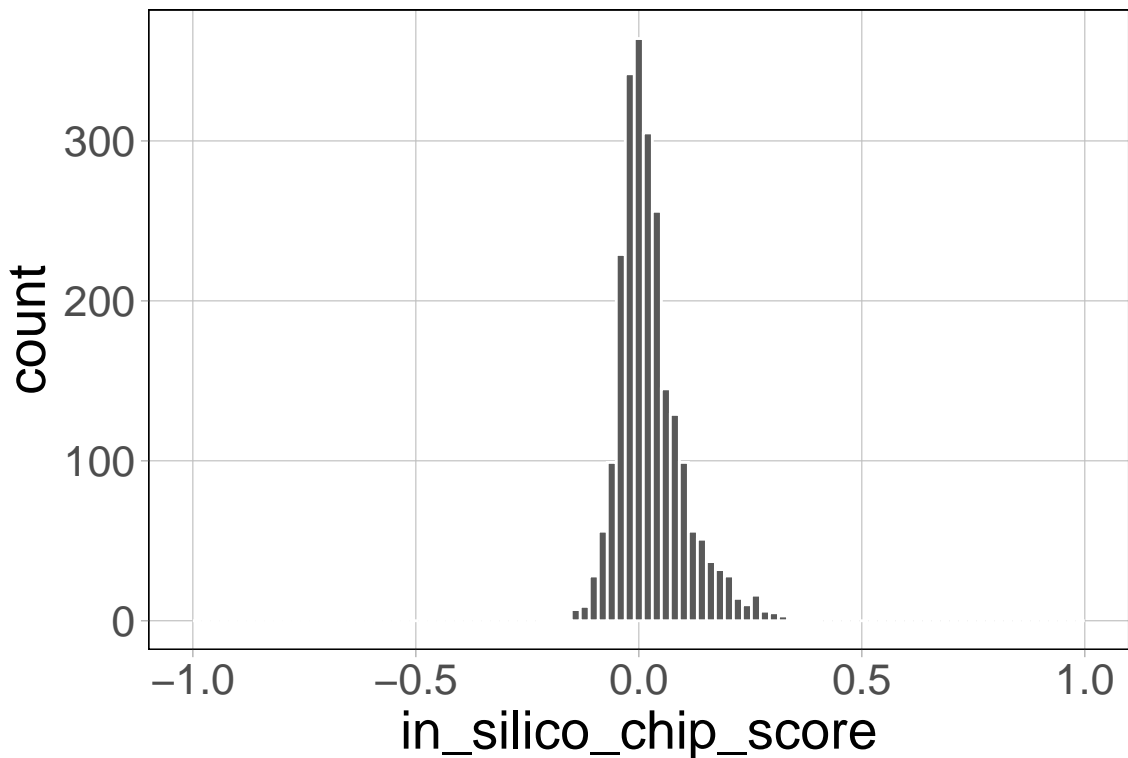
ARCH273\_HOXD3



Nvec\_vc1.1\_XM\_048724756.1

Homeodomains.HG1.23:like:HHEX/LBX1/

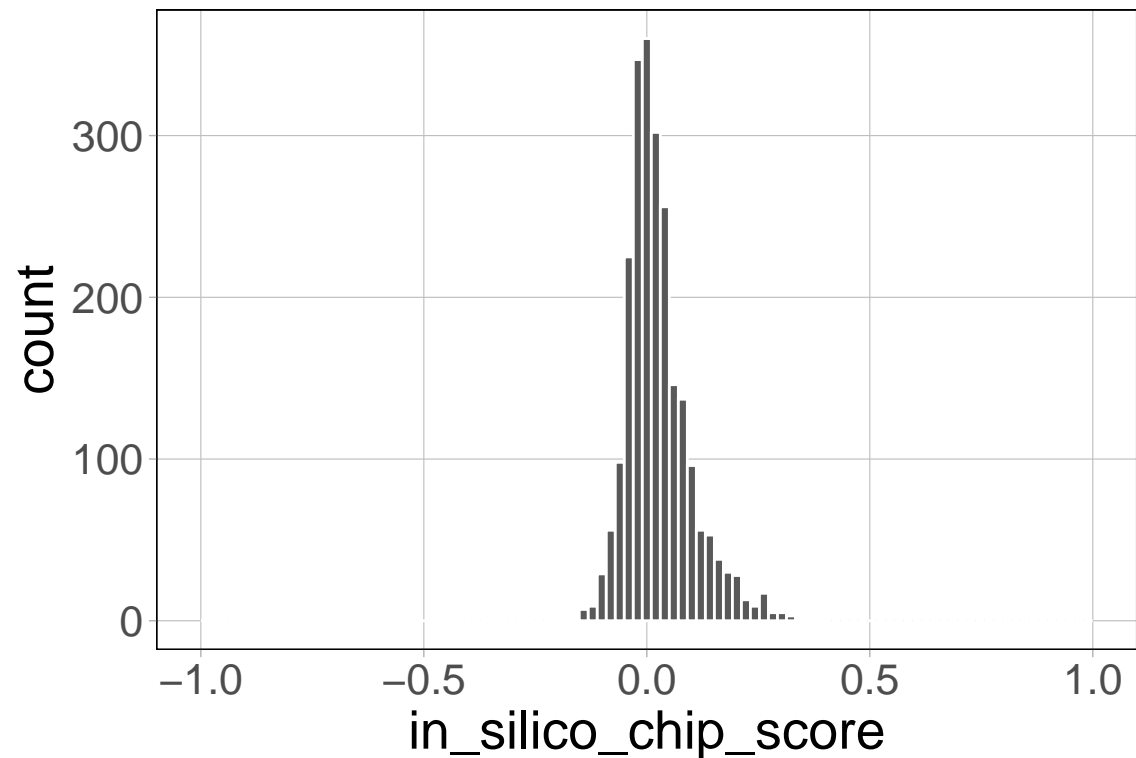
ARCH273\_HOXD3



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Homeodomains.HG1.5:like:AC004080.3/A

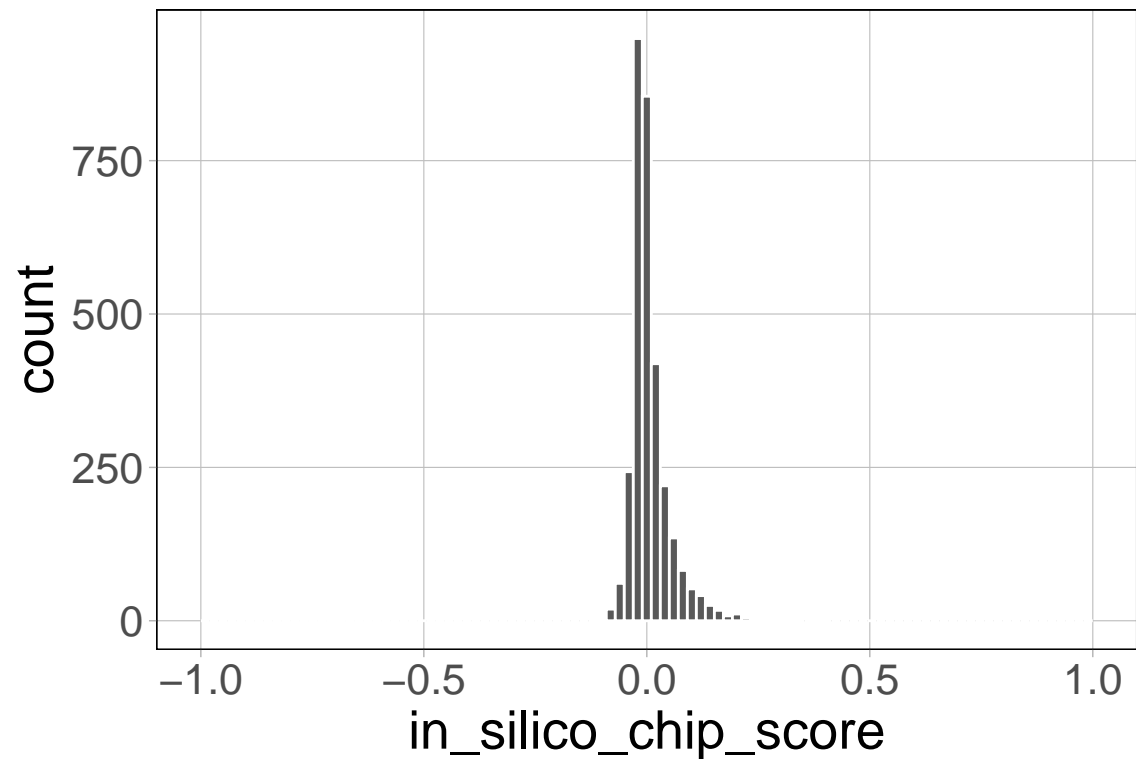
ARCH273\_HOXD3



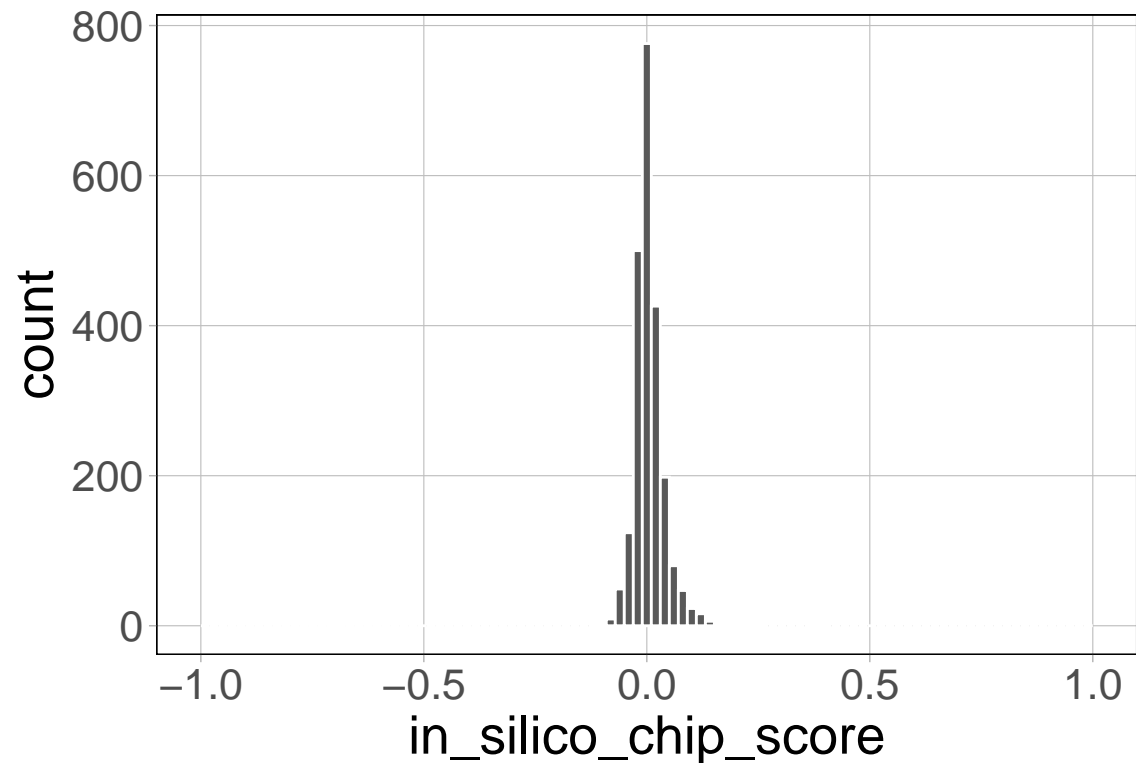
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Ets.HG1.9:AC020909.1/SPI1/SPIB/SPIC

ARCH587\_Elf3/Ehf/Elf5\_Erg/F...



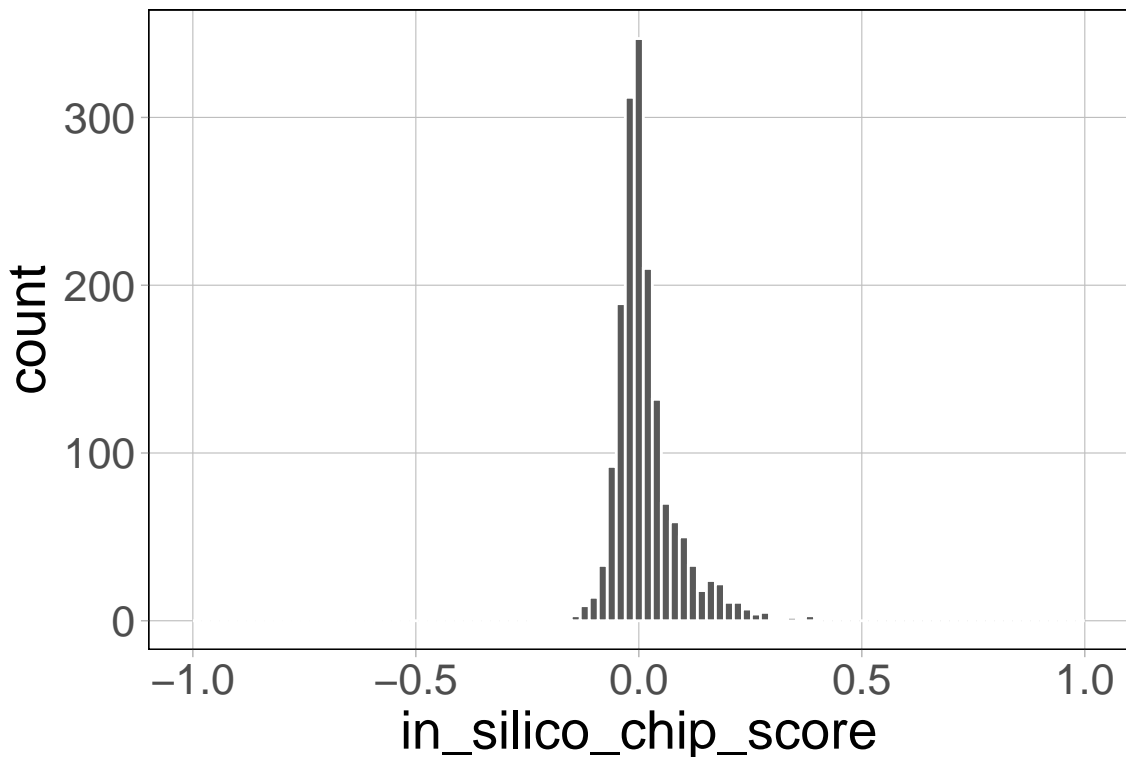
Nvec\_vc1.1\_XM\_032361849.2  
Ets.HG1.2:ELK1/ELK3/ELK4  
ARCH578\_Elf3/Ehf/Elf5\_Etv6



Nvec\_vc1.1\_XM\_032377897.2

Ets.HG1.3:ETV1/ETV4/ETV5

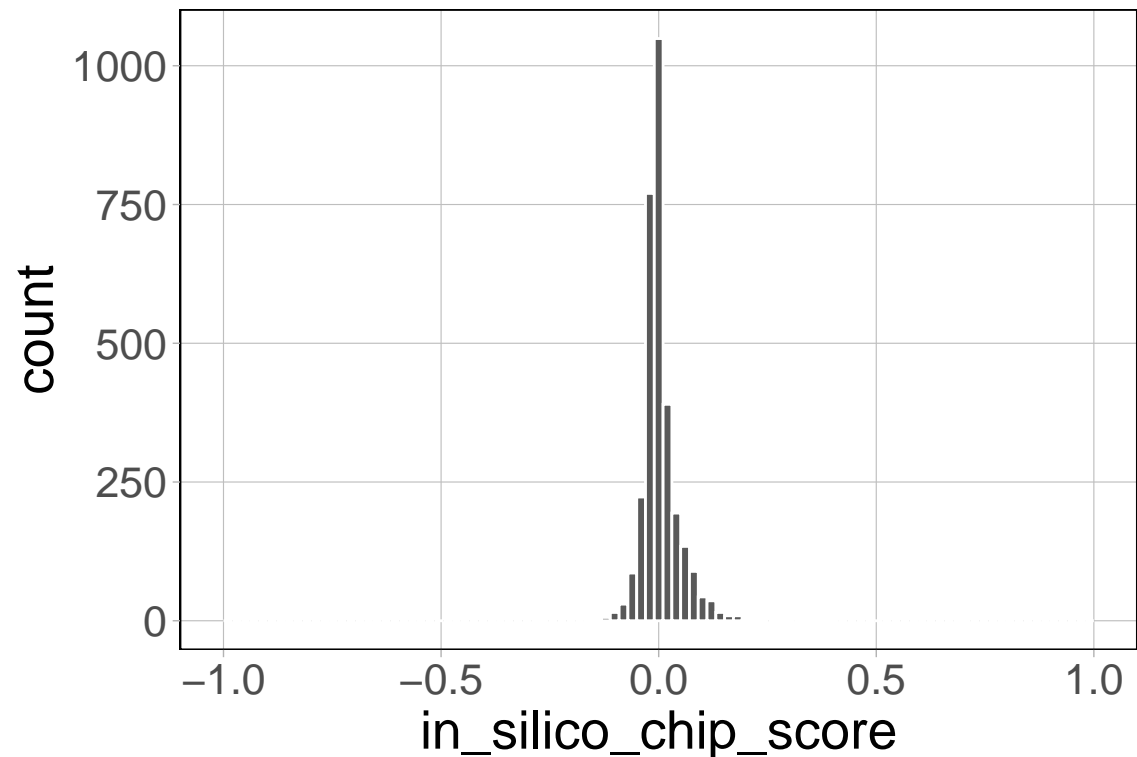
ARCH593\_Elf3/Ehf/Elf5\_Erg/F...



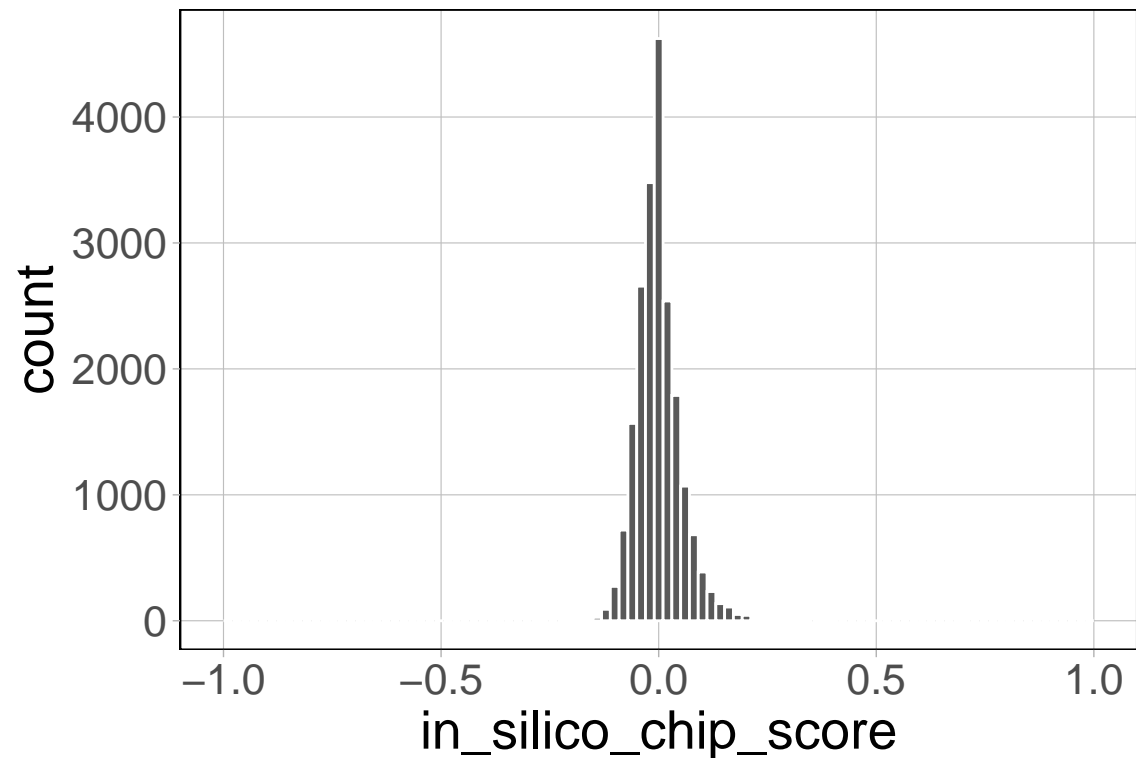
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Homeodomains.HG1.27:like:AC004080.3

M00525\_2.00



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Homeodomains.HG2.8:LHX2/LHX9  
ARCH219\_Alx3/Alx4/Alx1\_Barx...

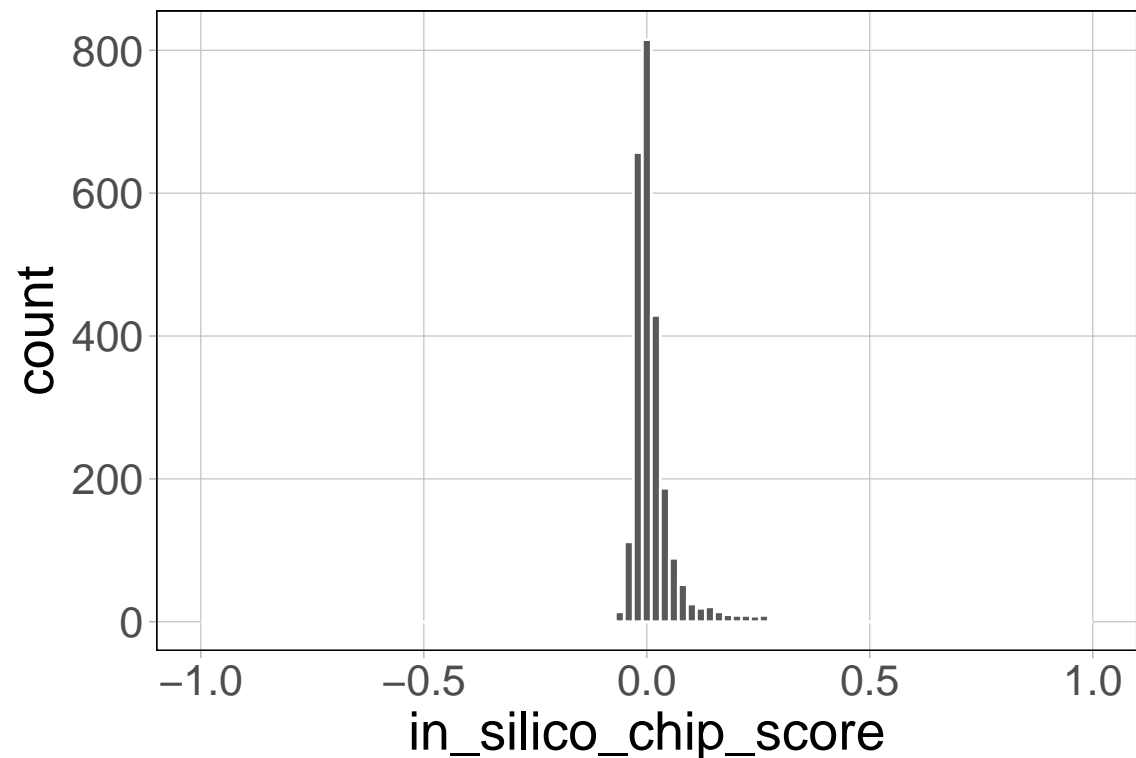




Nvec\_vc1.1\_XM\_032376421.2

HLH.HG1.80:like:NEUROD1/NEUROD2/N

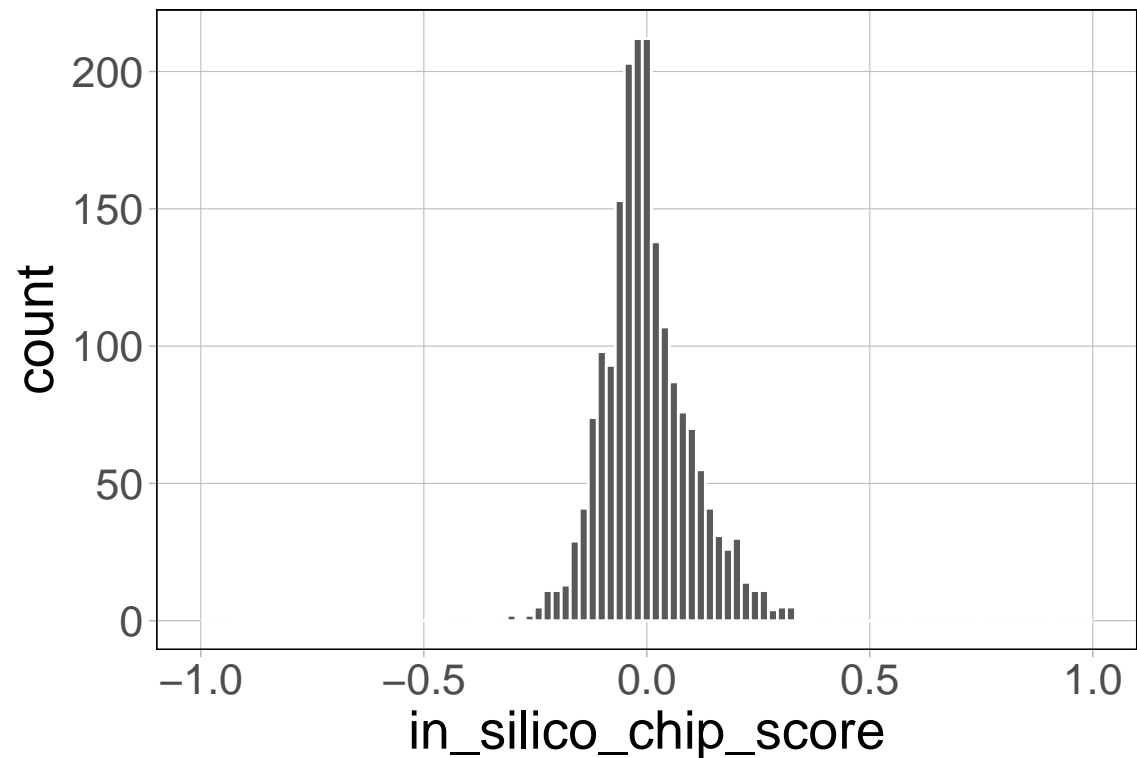
ARCH783\_bHLH18\_\_MNT



Nvec\_vc1.1\_XM\_032364814.2

zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1

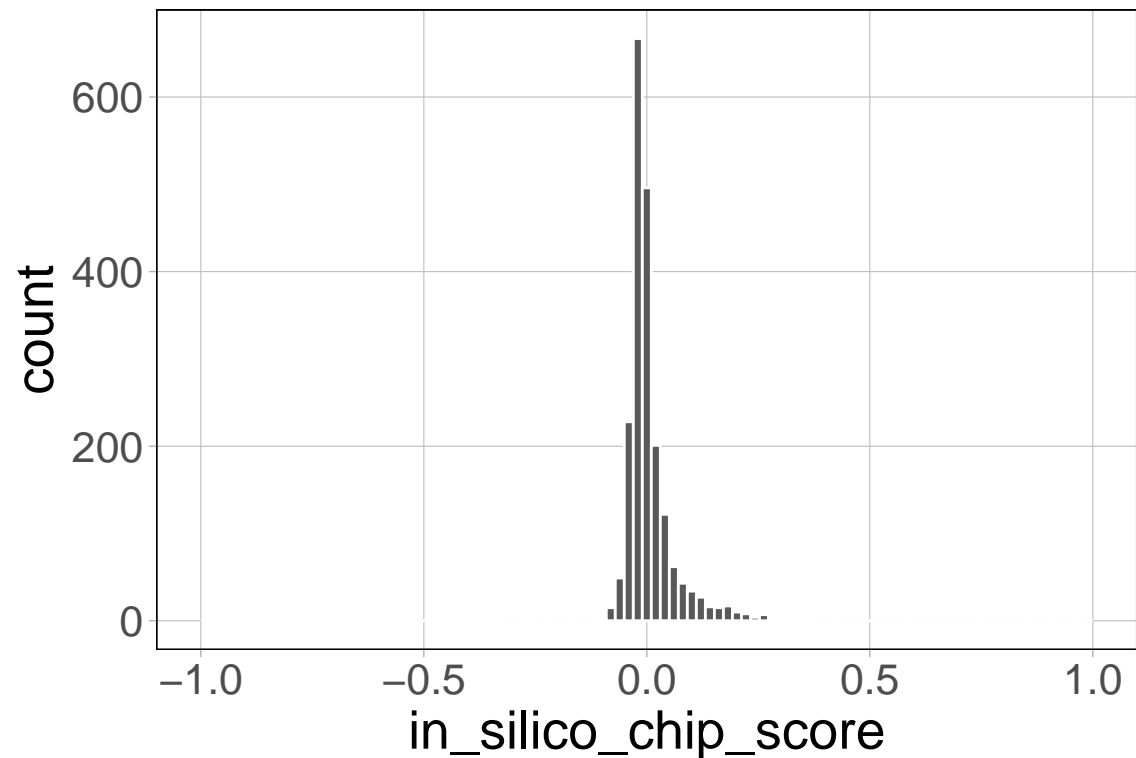
ARCH530\_Snai2



Nvec\_vc1.1\_XM\_001625997.3

Homeodomains.HG1.19:NKX2-1/NKX2-2

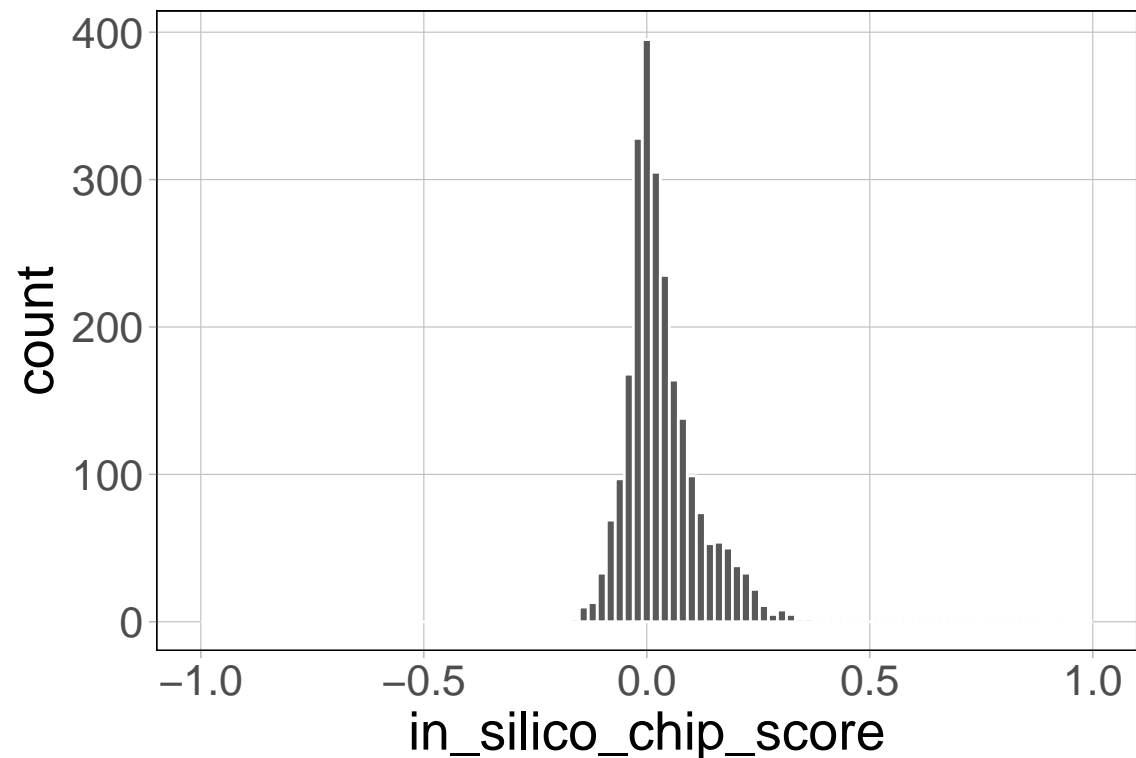
ARCH1504\_Meis3/Meis2/Meis1\_...



Nvec\_vc1.1\_XM\_001634505.3

Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/F

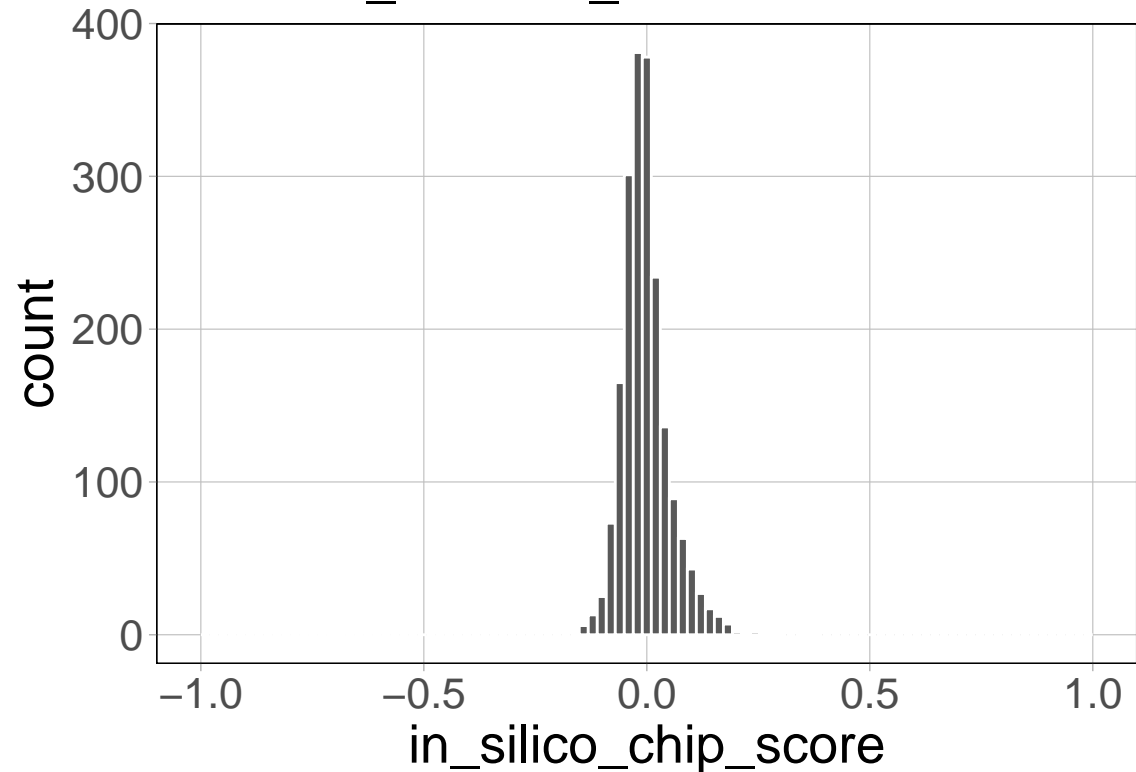
ARCH1291\_Fox:Ebox



Nvec\_vc1.1\_XM\_032370013.2

Homeodomains.HG1.37:NKX6-1/NKX6-2

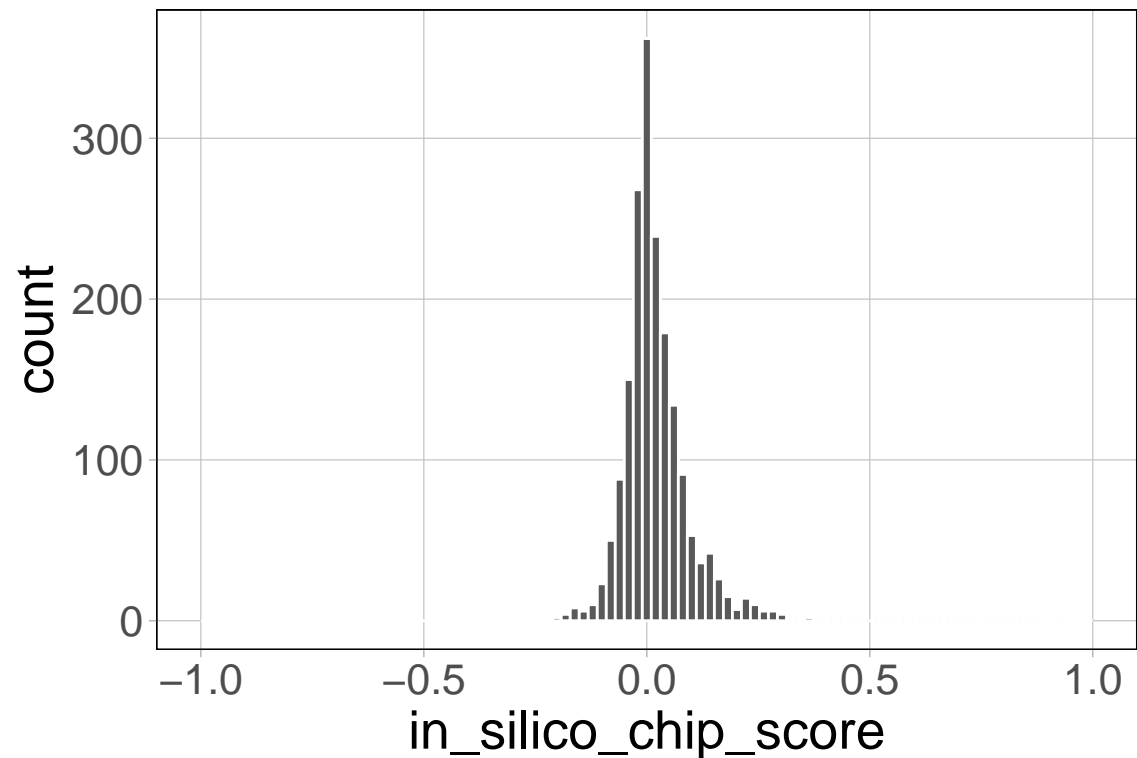
ARCH70\_M02142\_2.00



Nvec\_vc1.1\_XM\_001634768.3

Homeodomains.HG2.11:DUX4/DUXA/DUXB

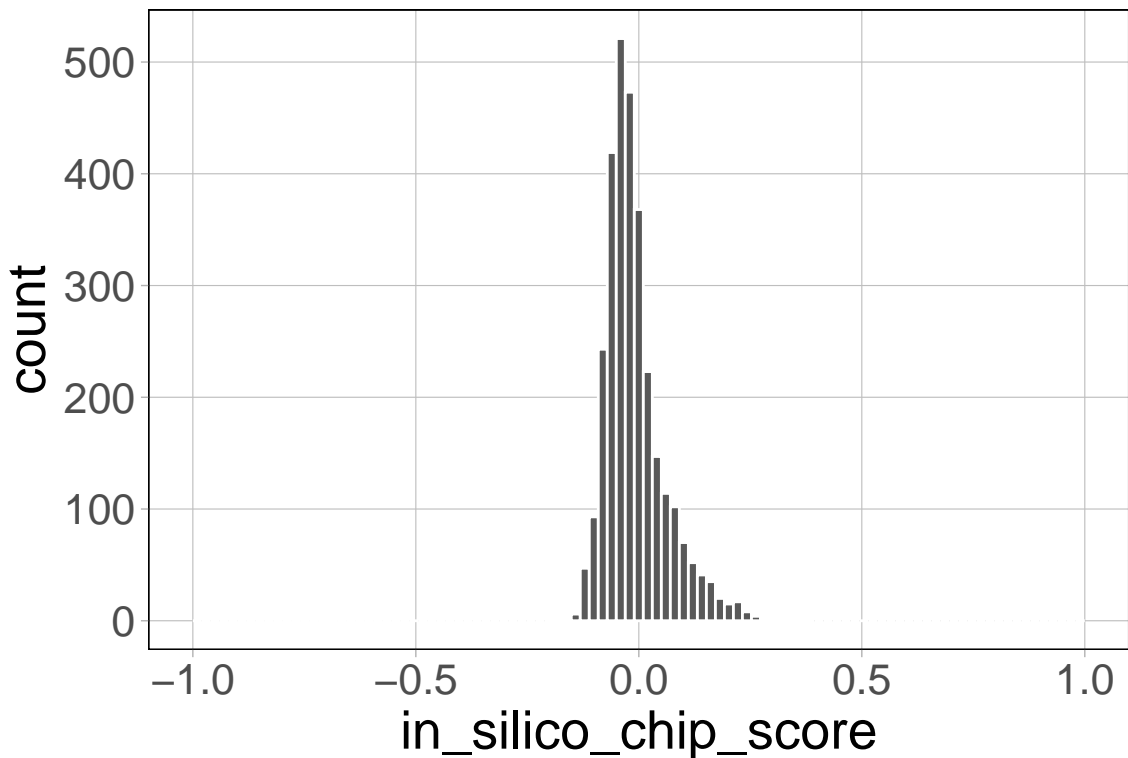
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Nvec\_vc1.1\_XM\_032362396.2

Homeodomains.HG1.69:HOXA3/HOXB3/H

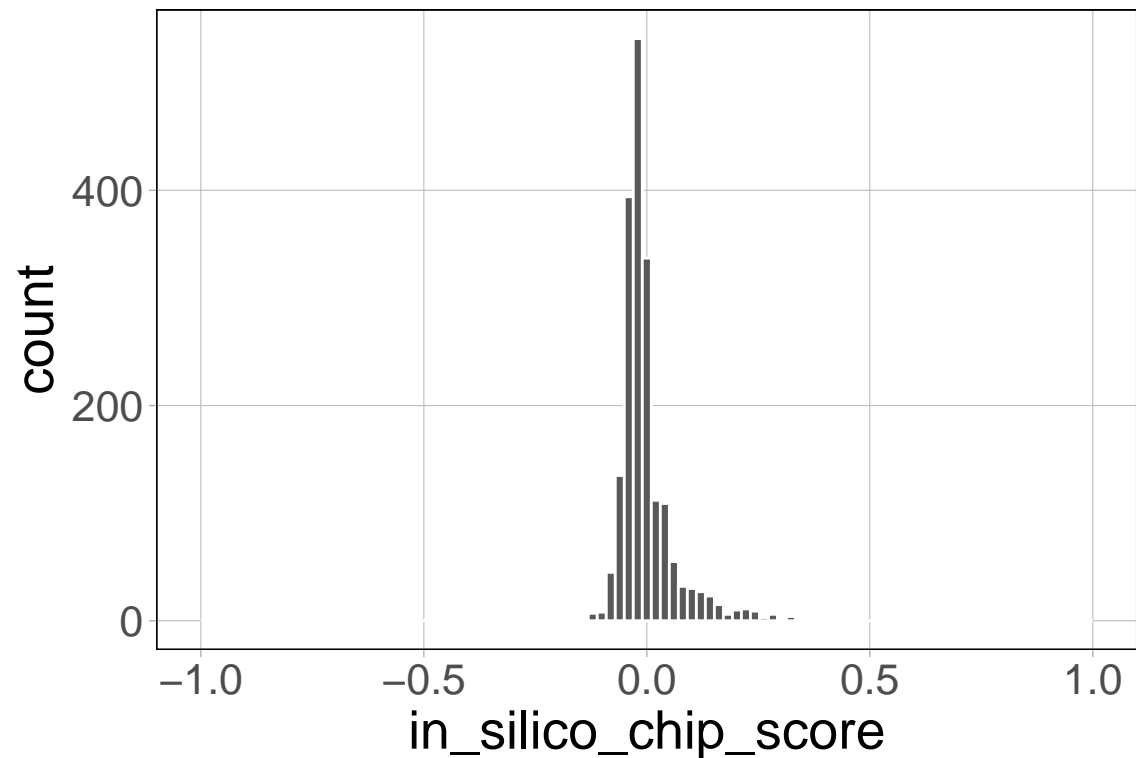
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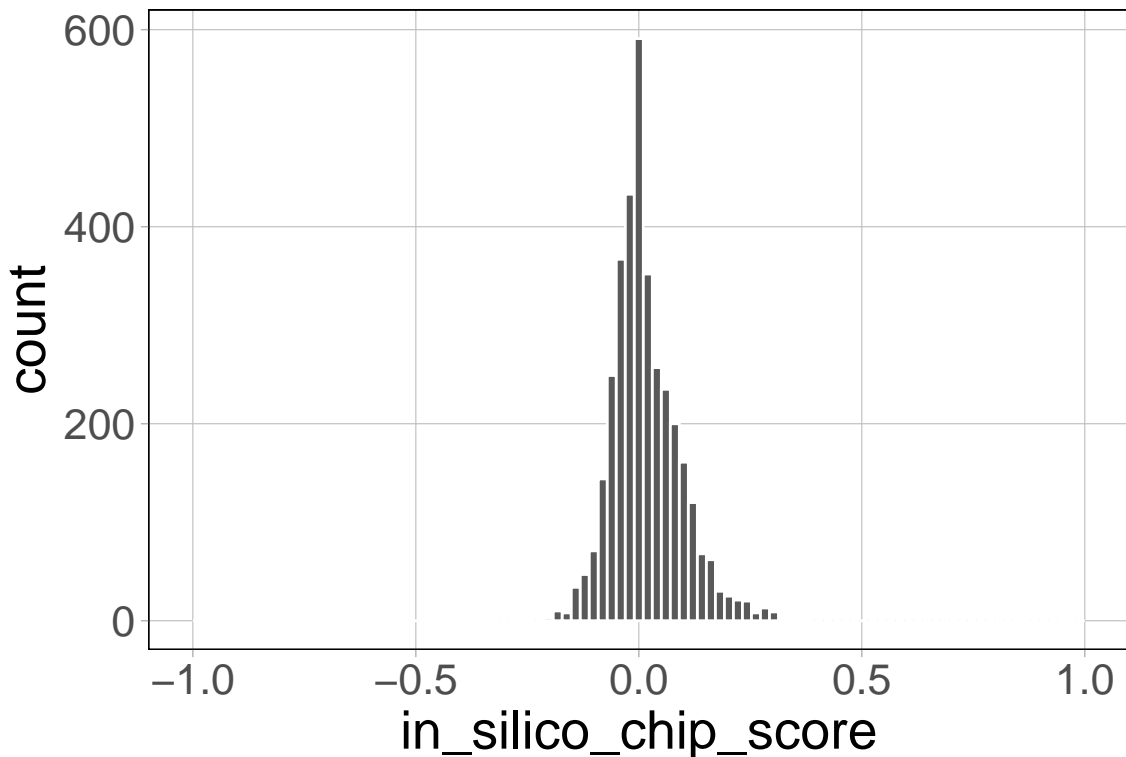
Homeodomains.HG3.2:CERS2/CERS3/CE

ARCH1315\_M05248\_2.00

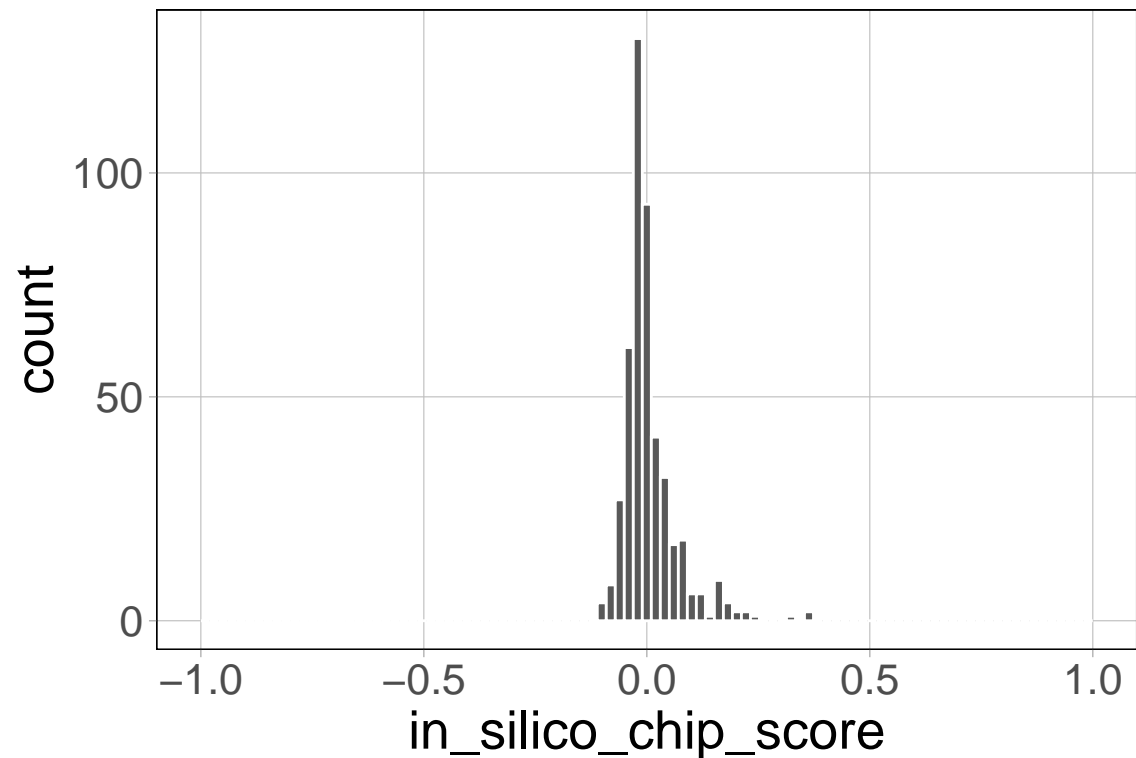




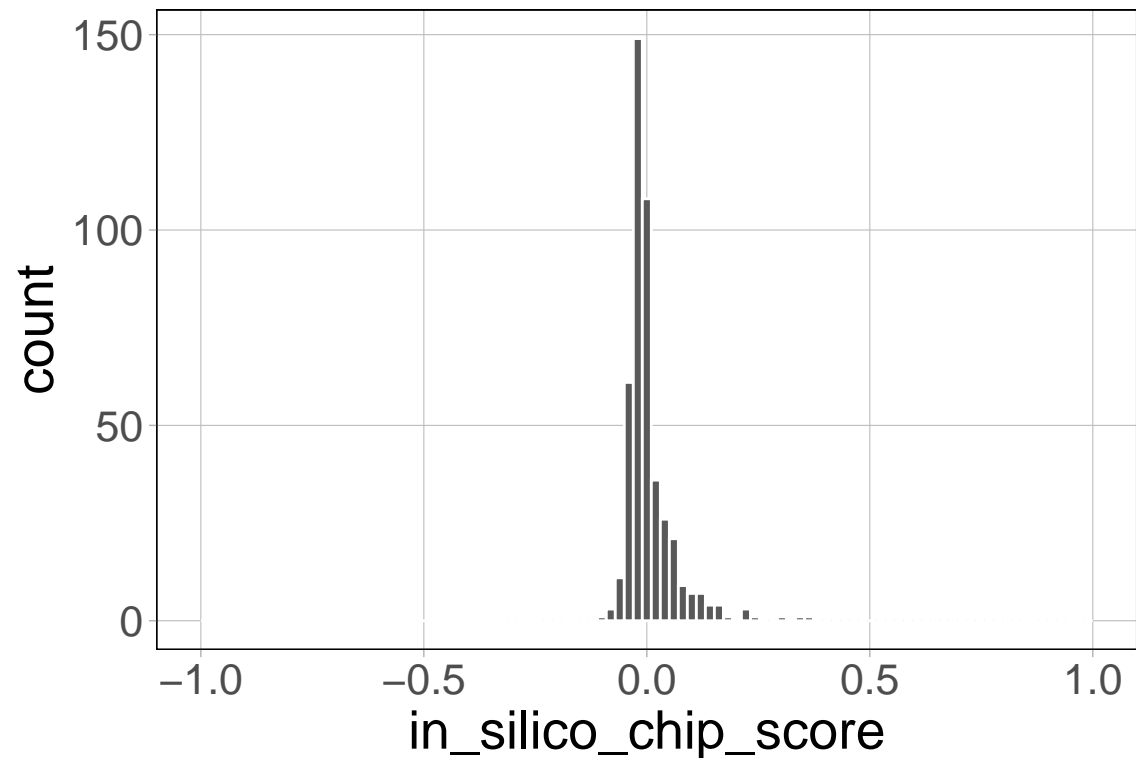
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ARCH1503\_Meis3/Meis2/Meis1\_...



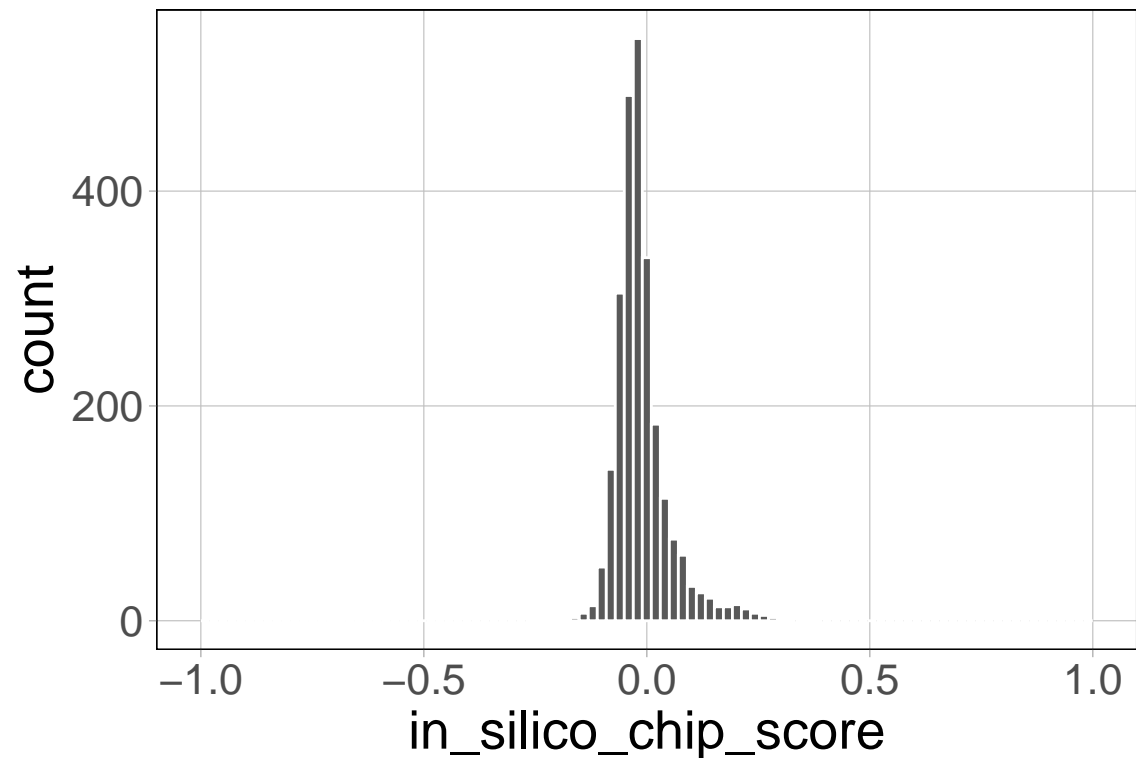
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HLH.HG1.63:like:HES5/HES7  
ARCH1533\_BHLH112



Nvec\_vc1.1\_XM\_048724796.1  
HLH.HG1.107:like:HES5/HES7  
ARCH1533\_BHLH112



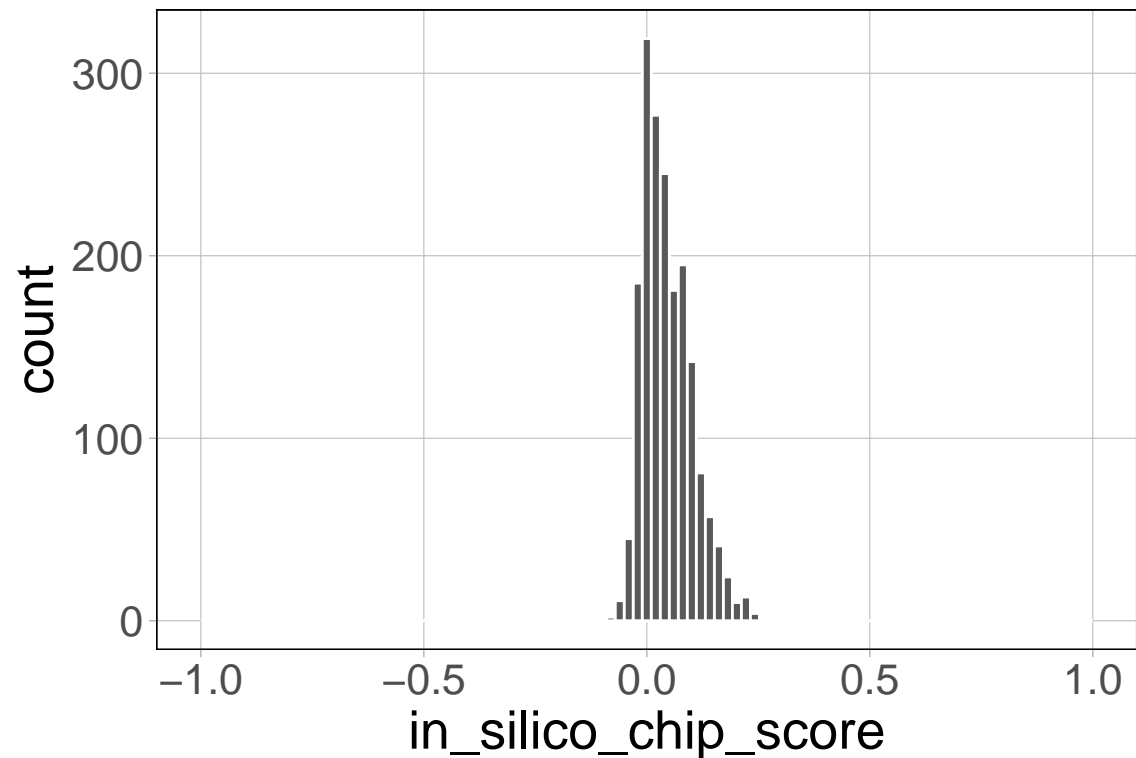
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HLH.HG1.63:like:HES5/HES7  
Hes2\_241030\_homer



Nvec\_vc1.1\_XM\_032375602.2

zf-C2H2.HG25.1:INSM1/INSM2

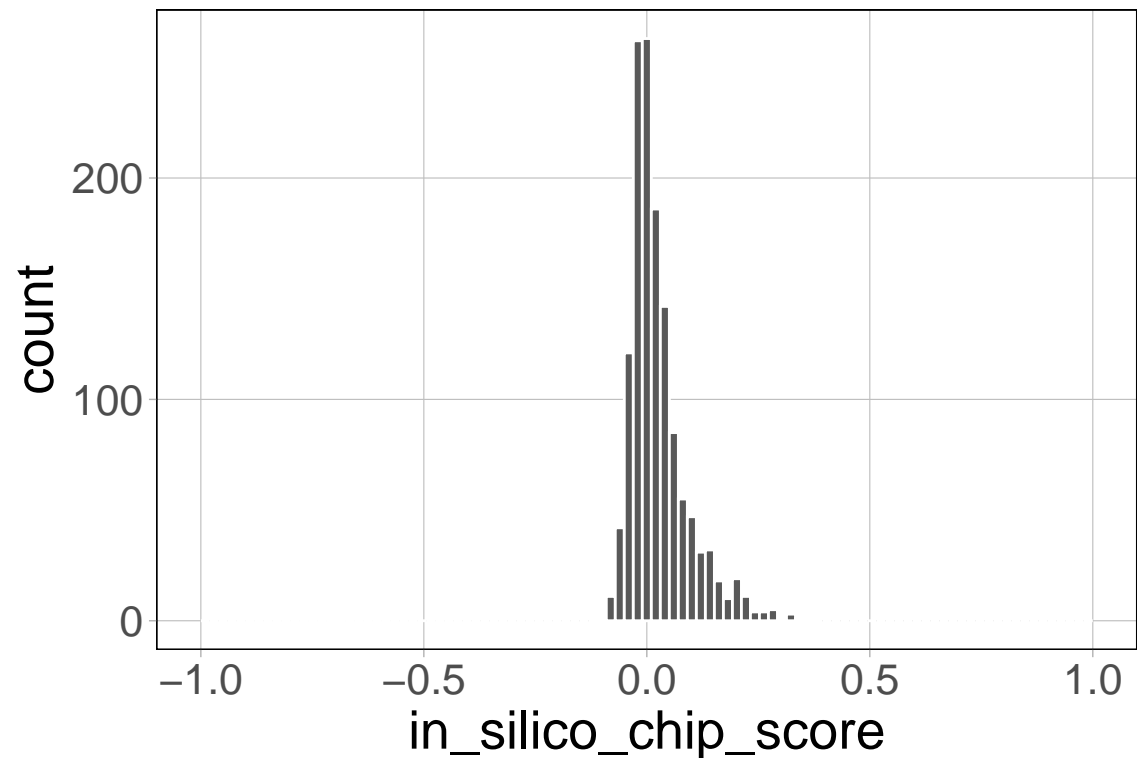
ARCH530\_Snai2



Nvec\_vc1.1\_XM\_001640990.3

HLH.HG1.77:like:NEUROD1/NEUROD2/N

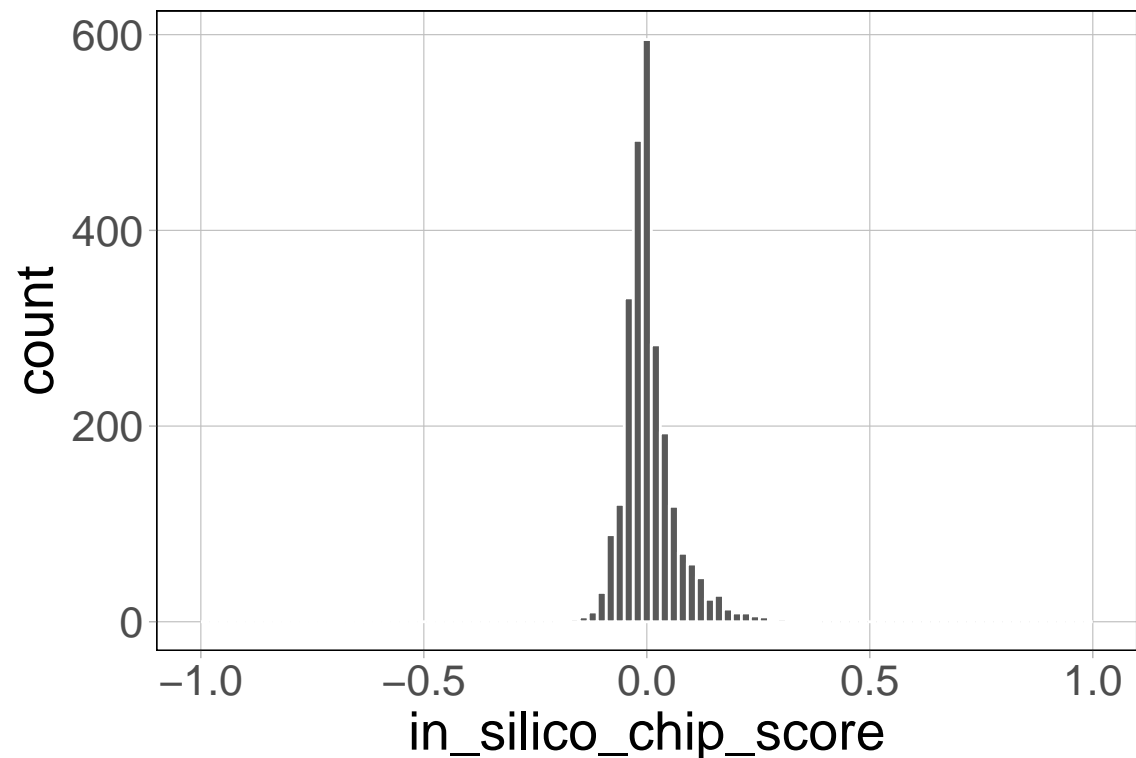
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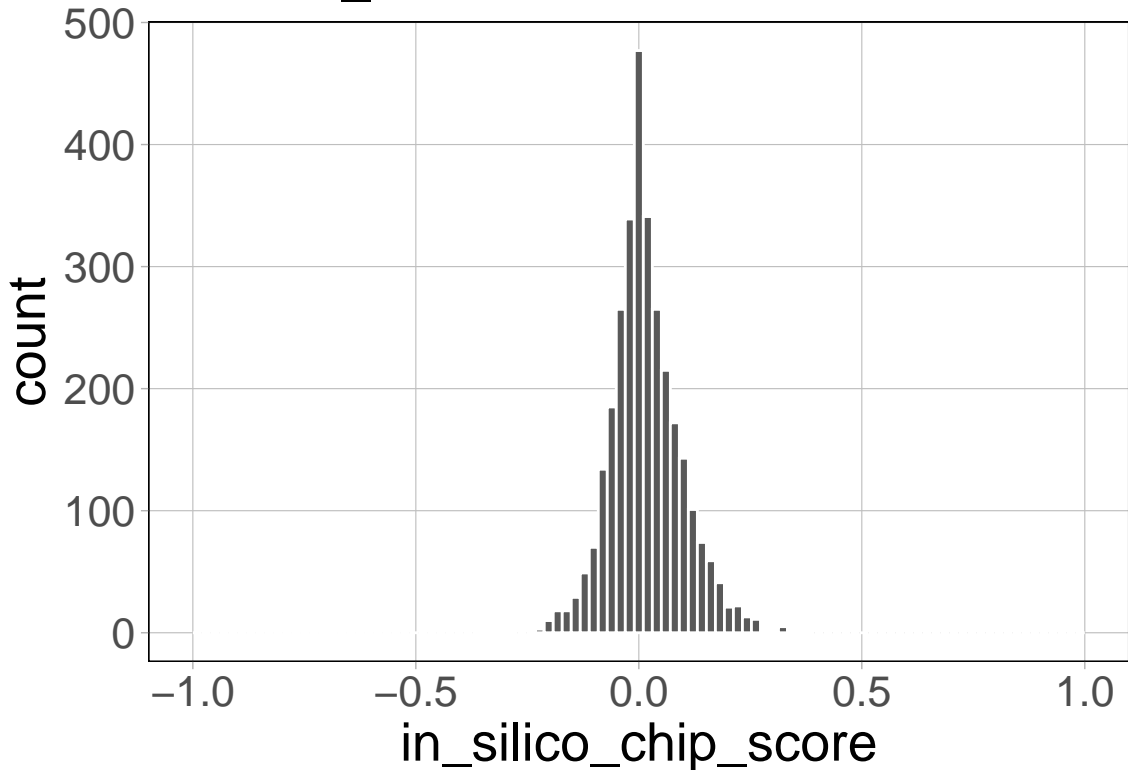
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Homeodomains.HG2.46:CRX/OTX1/OTX2

ARCH697\_Six1/\_Six4/Six5



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Homeodomains.HG2.19:ISL1/ISL2  
M06272\_2.00

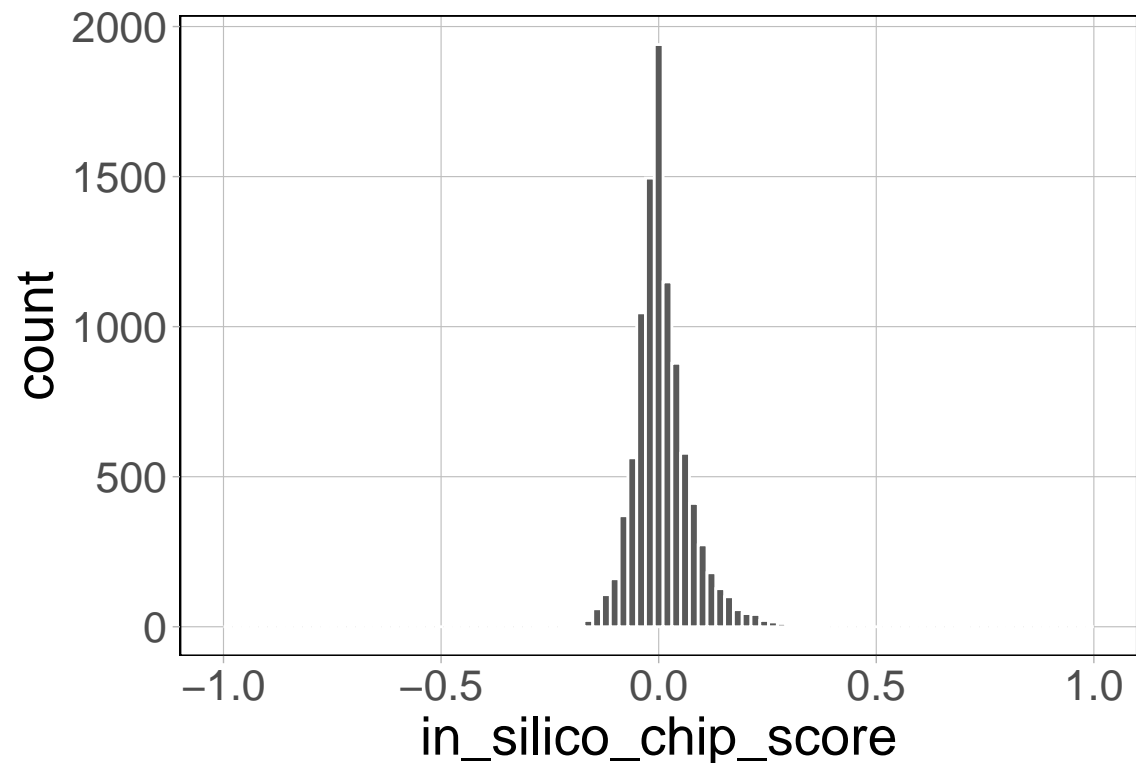




Nvec\_vc1.1\_XM\_032362135.2

ARID\_BRIGHT.HG1.9:ARID3A/ARID3B/A

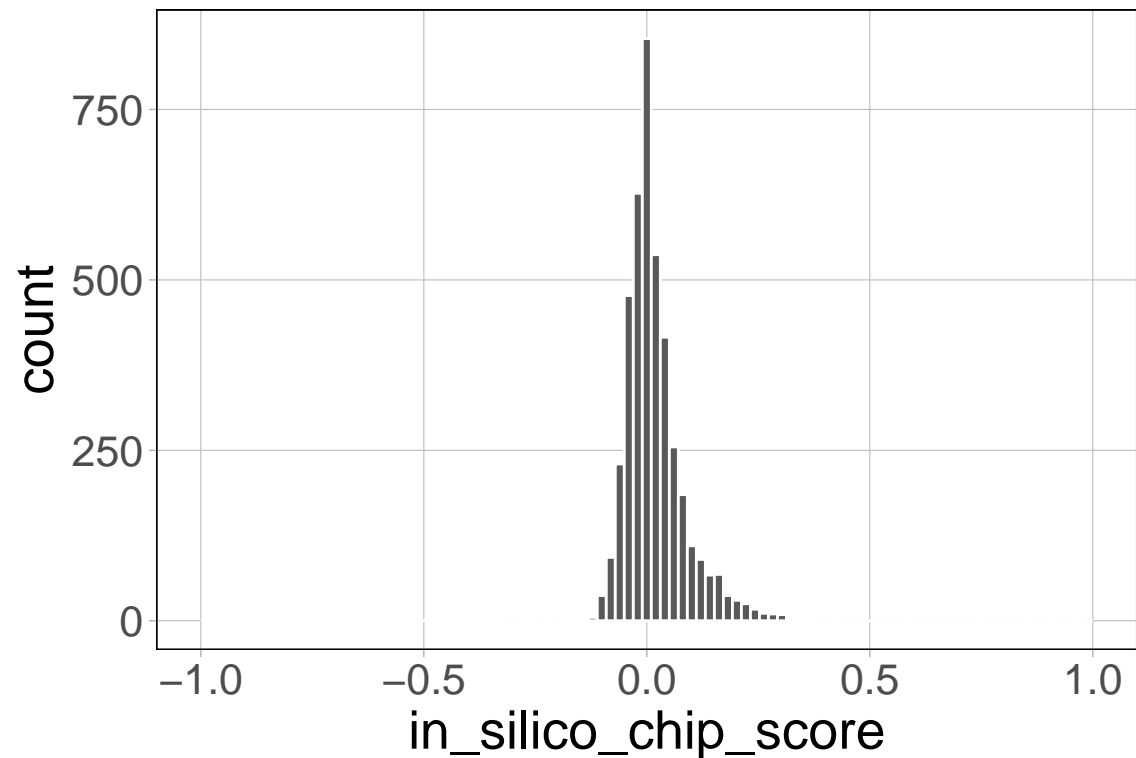
ARCH13\_Arid2\_Arid3c/Arid3a/...



Nvec\_vc1.1\_XM\_001634956.3

Homeodomains.HG2.43:GSC/GSC2

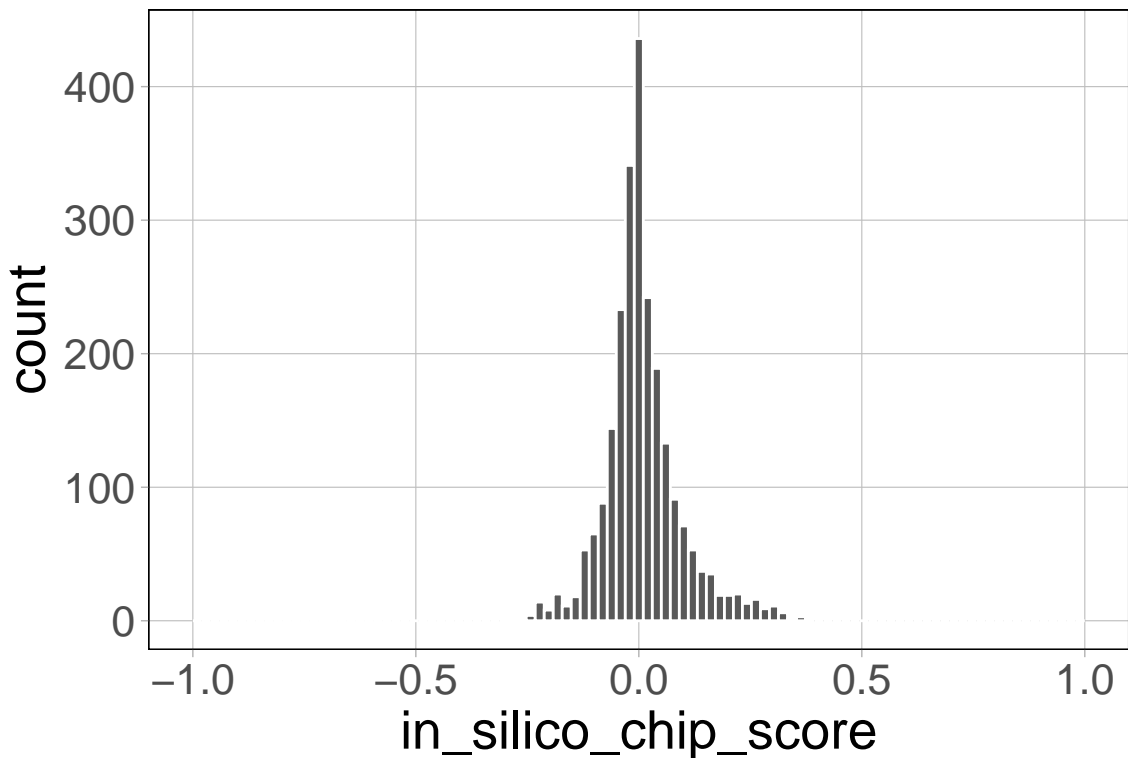
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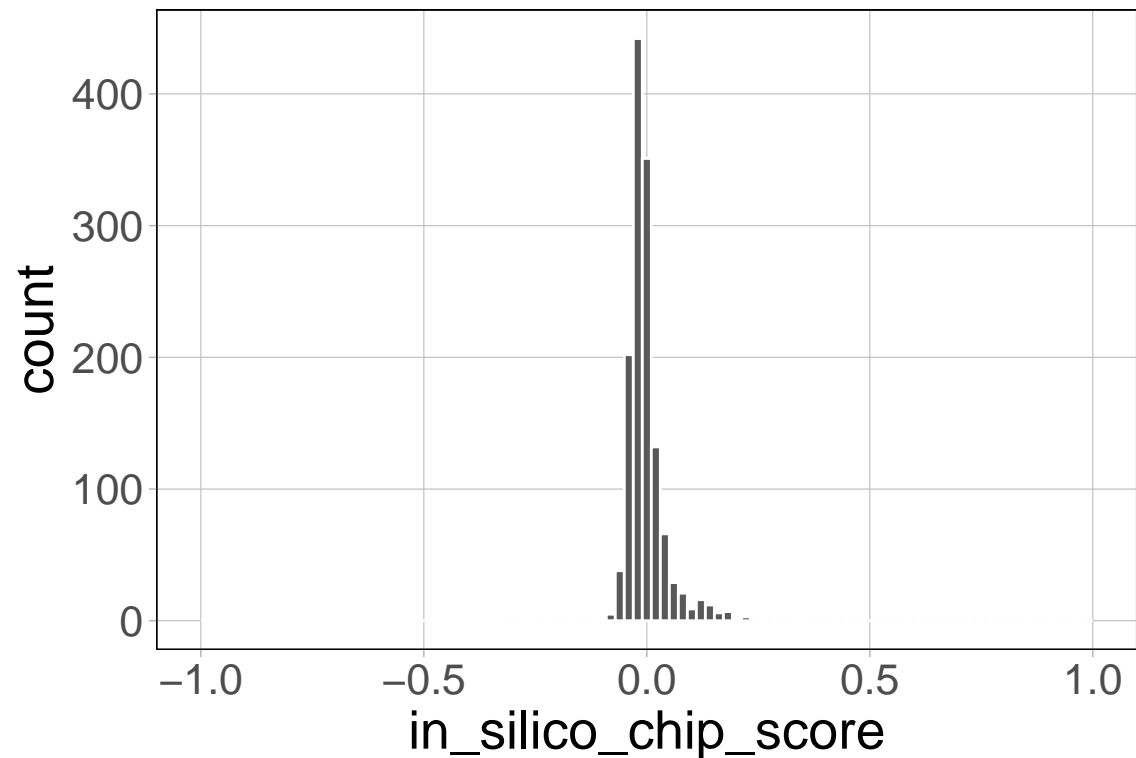
Nvec\_vc1.1\_XM\_001630363.3

Forkhead.HG1.29:FOXO1/FOXO3/FOXO3

ARCH829\_PB0121.1\_Foxj3\_2



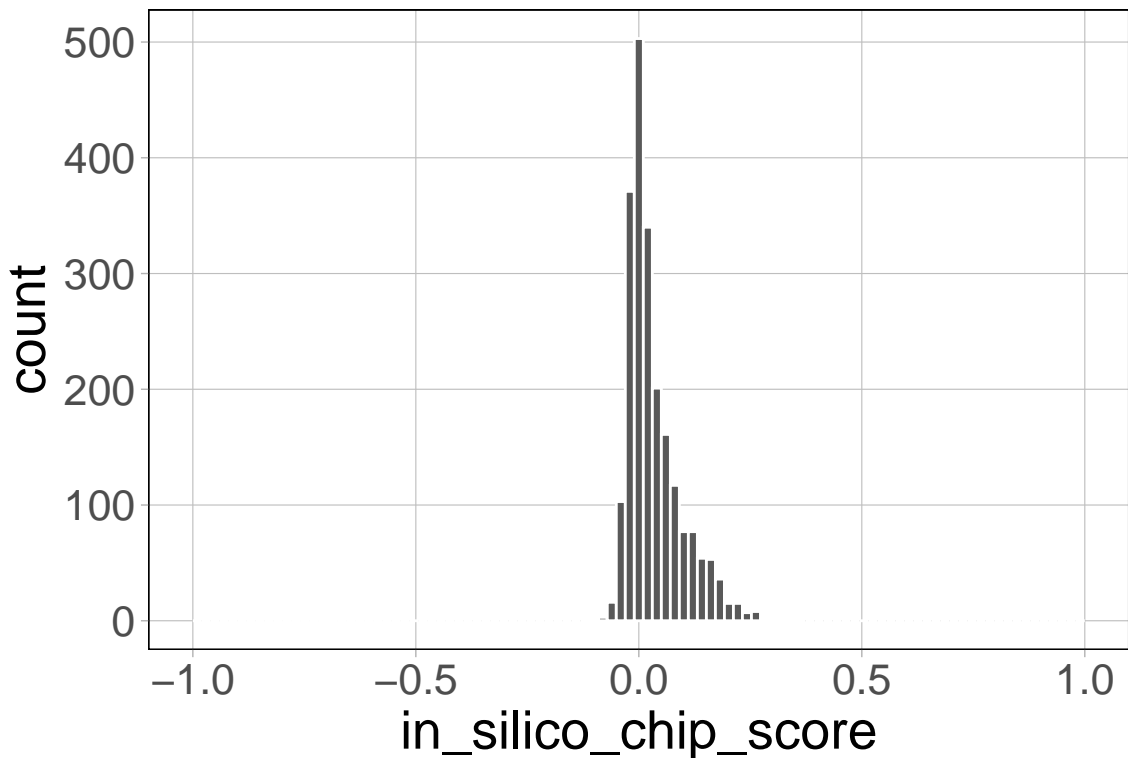
Nvec\_vc1.1\_XM\_032373943.2  
zf-C2H2.HG130.1:NA  
ARCH827\_Vezf1/Maz



Nvec\_v1g19278

zf-C2H2.HG2.12:KLF9/KLF13/KLF14/KLF16

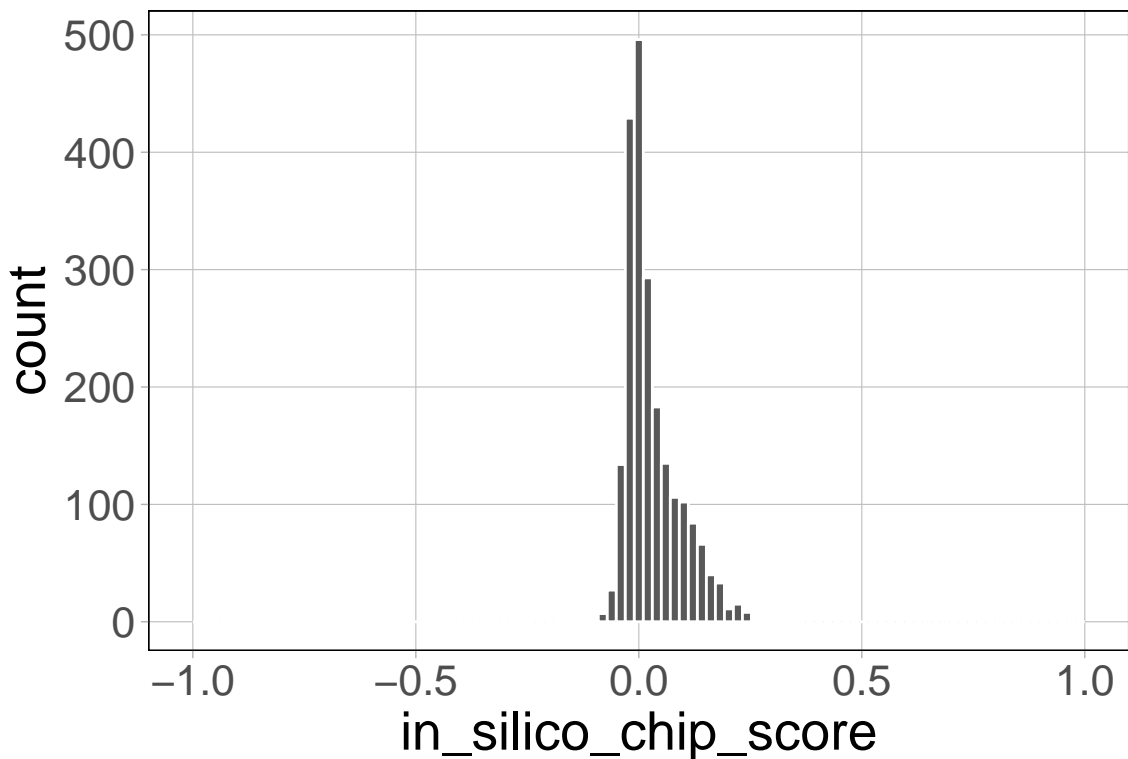
ARCH861\_Scrt2/Scrt1



Nvec\_vc1.1\_XM\_032384420.2

zf-C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5/

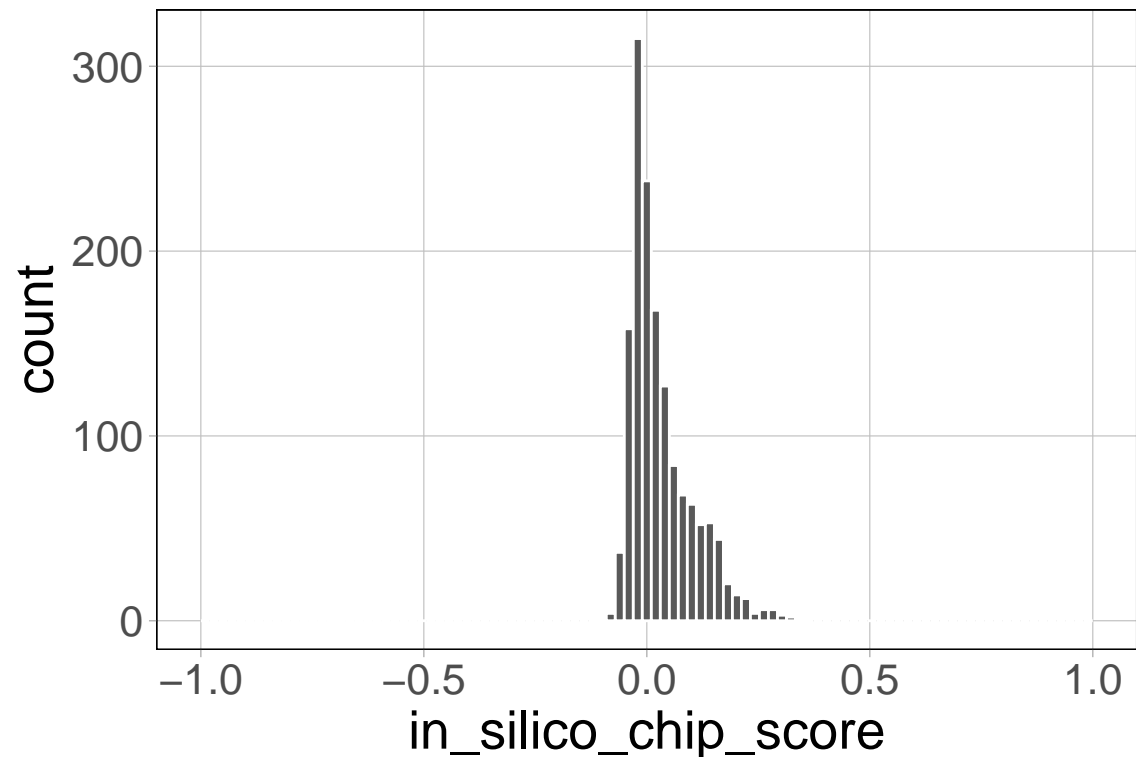
ARCH861\_Scrt2/Scrt1



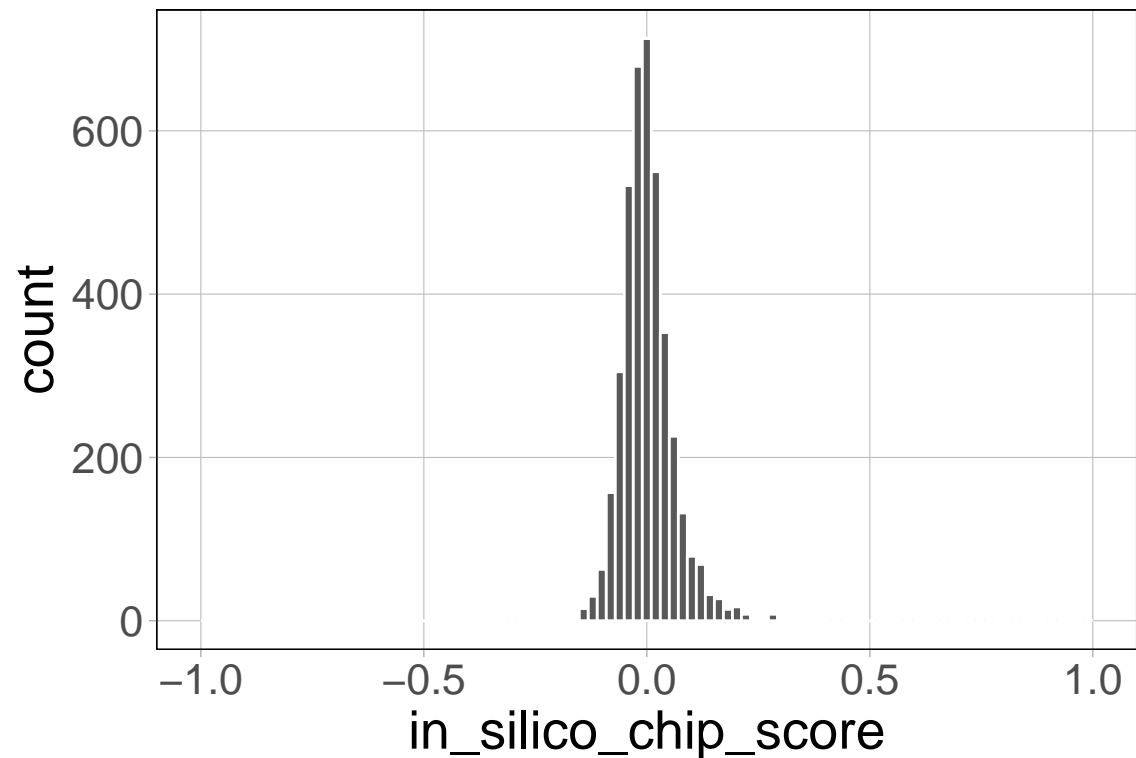
Nvec\_vc1.1\_XM\_048729483.1

zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4

ARCH521\_Zic2\_\_Unknown-ESC-e...



Nvec\_vc1.1\_XM\_032366602.2  
Ets.HG1.11:EHF/ELF3/ELF5  
ARCH584\_Elf3/Ehf/Elf5\_Erg/F...

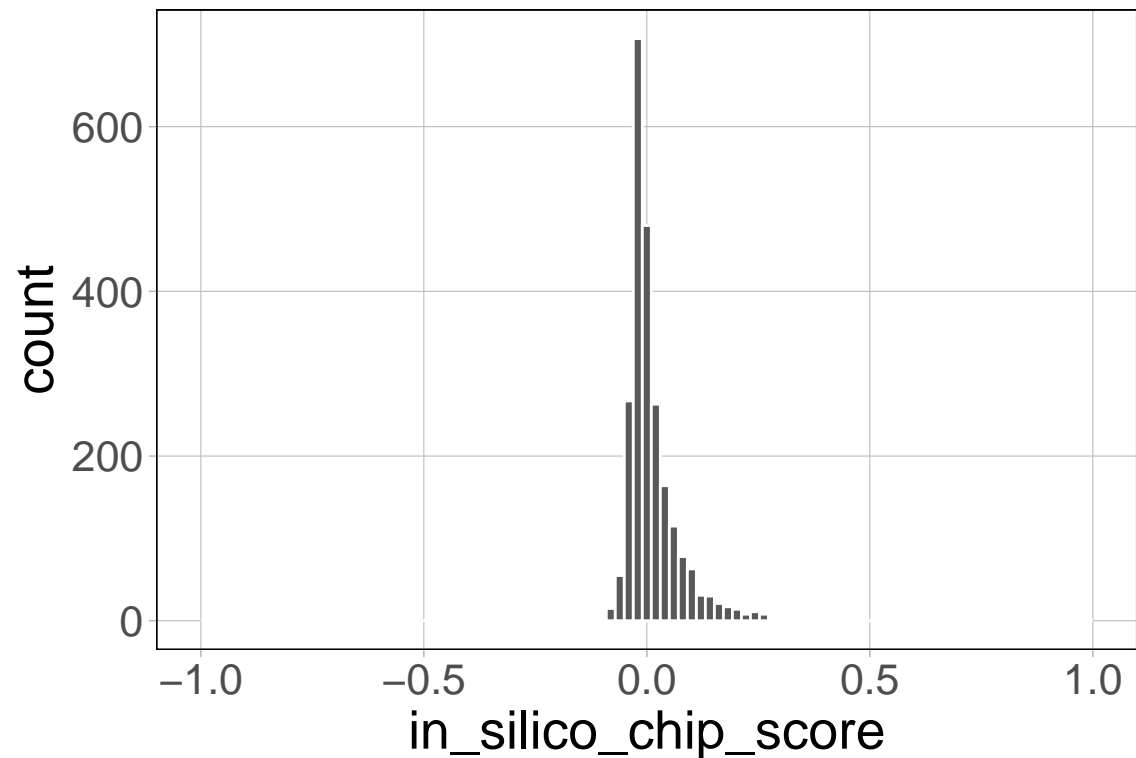




Nvec\_vc1.1\_XM\_048728051.1

Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/F

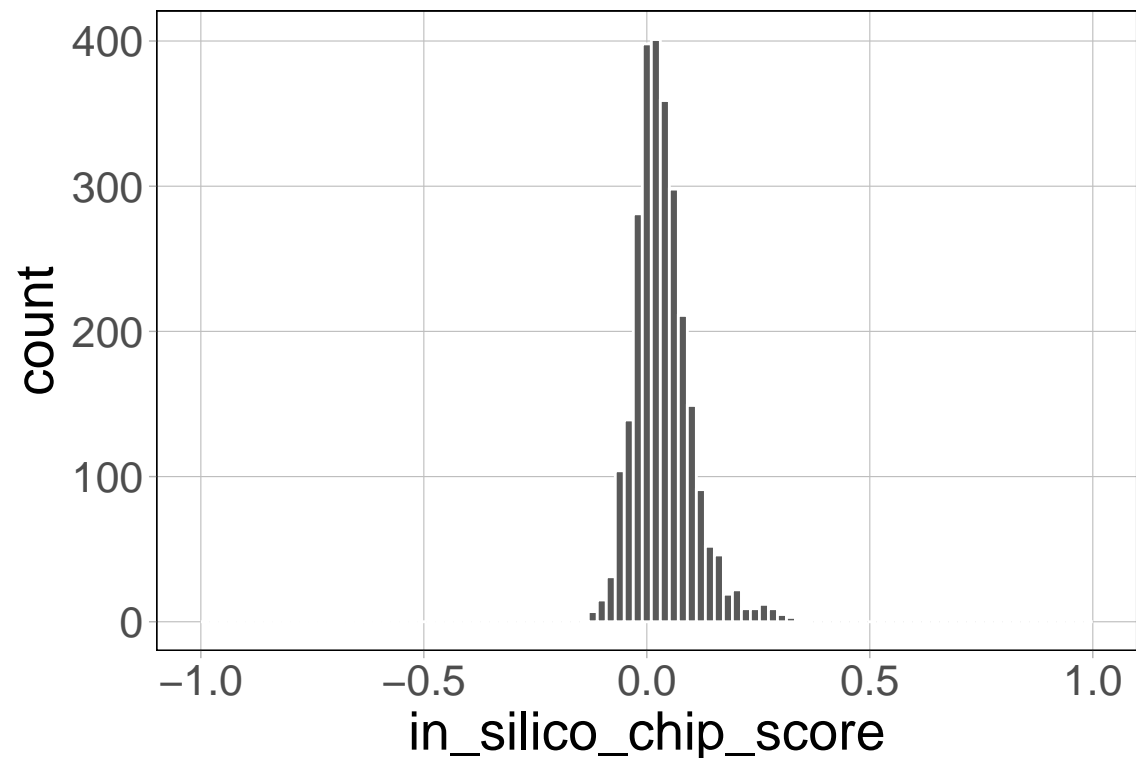
M07960\_2.00



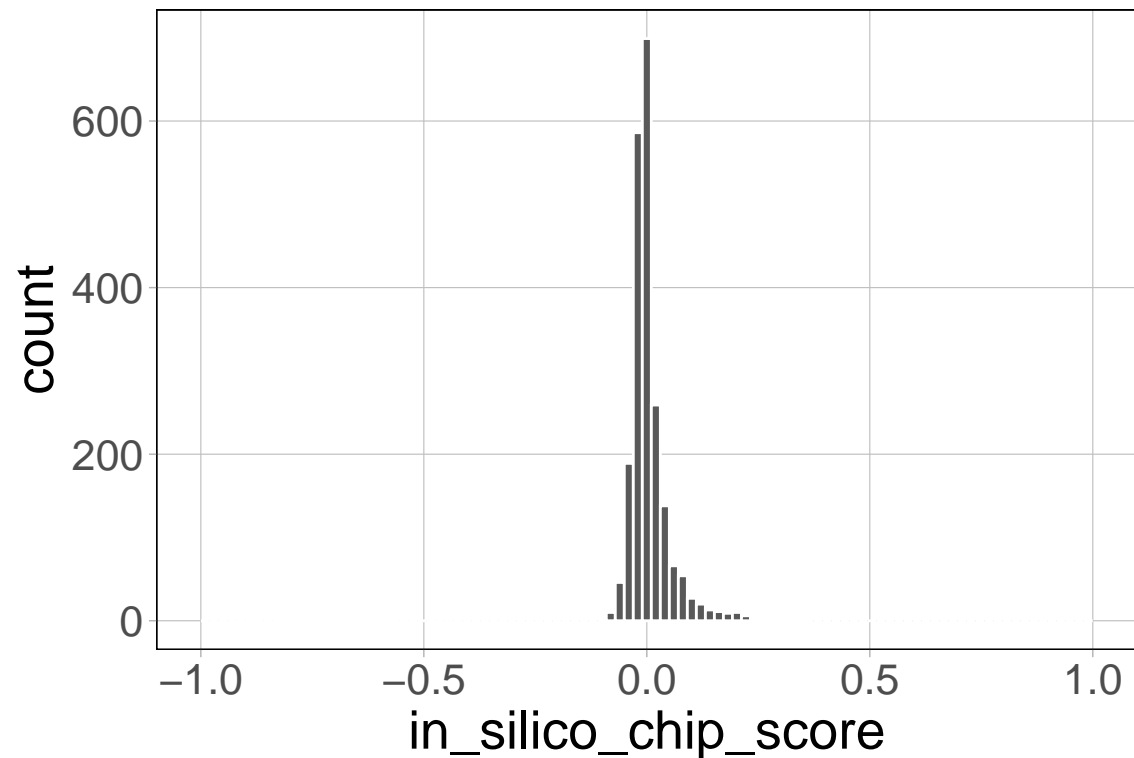
Nvec\_vc1.1\_XM\_032372264.2

HMGbox\_Sox.HG1.11:SOX4/SOX11/SOX

ARCH482\_/Lef1/Tcf7l1/Tcf7



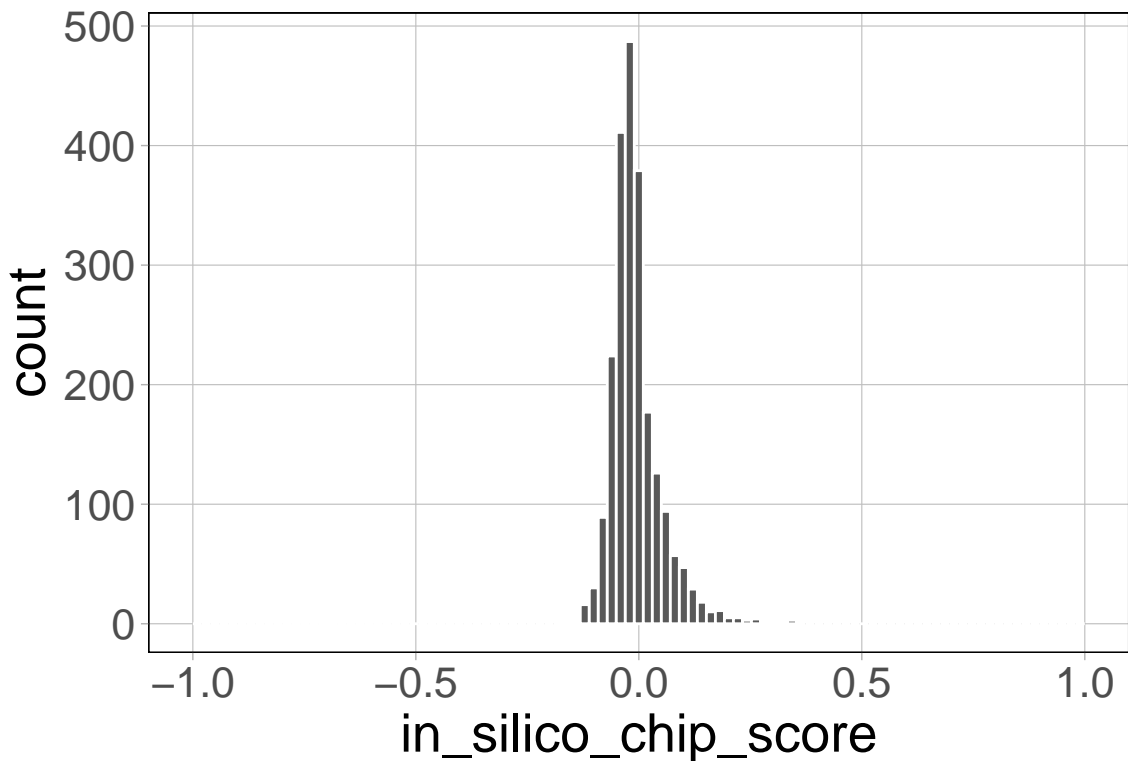
Nvec\_vc1.1\_XM\_032377135.2  
Homeodomains.HG1.49:like:NOTO  
ARCH146\_Alx3/Alx4/Alx1\_Barx...



Nvec\_vc1.1\_XM\_048726087.1

Myb.HG2.5:NA

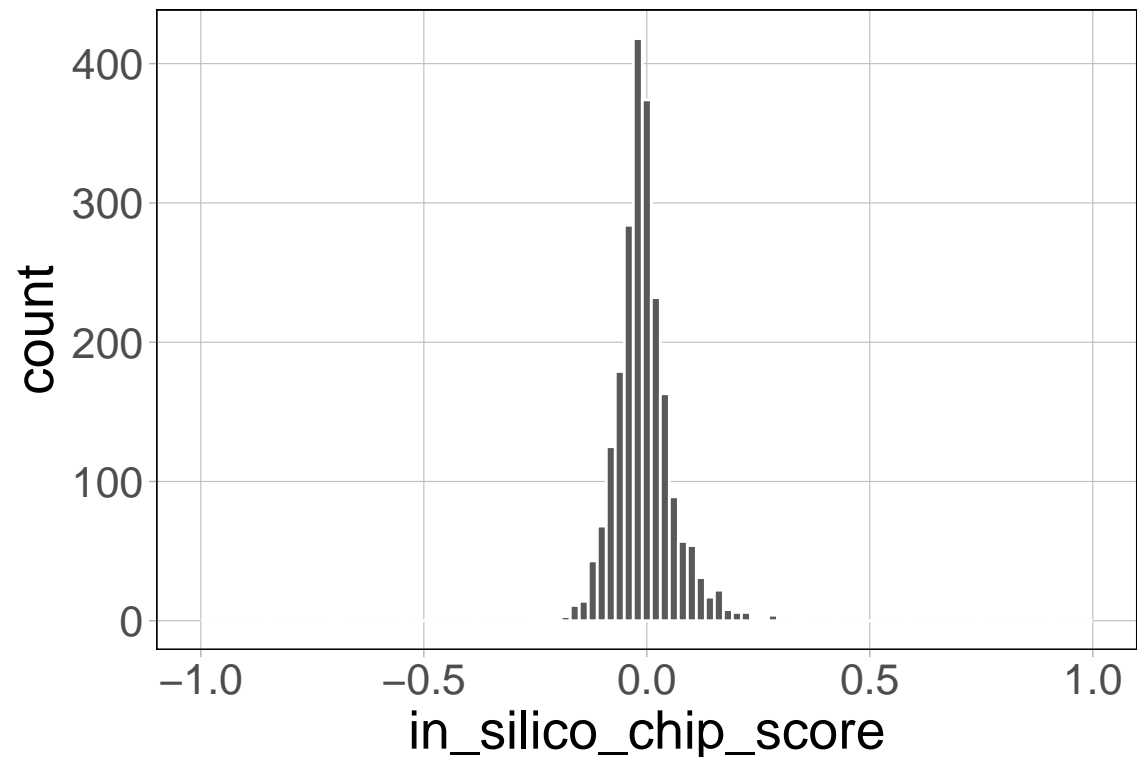
ARCH153\_Msantd2\_Rcor1/Rcor2...



Nvec\_vc1.1\_XM\_048733498.1

Myb.HG3.0:like:HSPA14/MSANTD1/MSAN

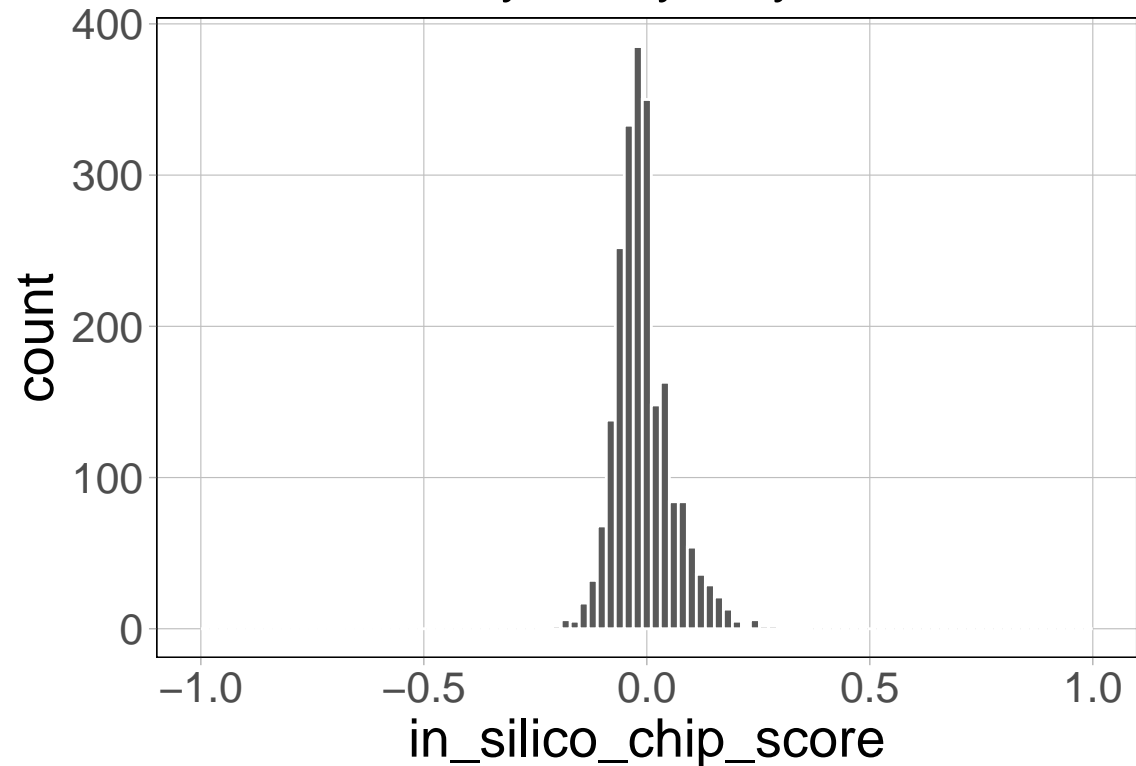
ARCH153\_Msantd2\_Rcor1/Rcor2...



Nvec\_vc1.1\_XM\_048725593.1

Myb.HG1.3:MYB/MYBL1/MYBL2

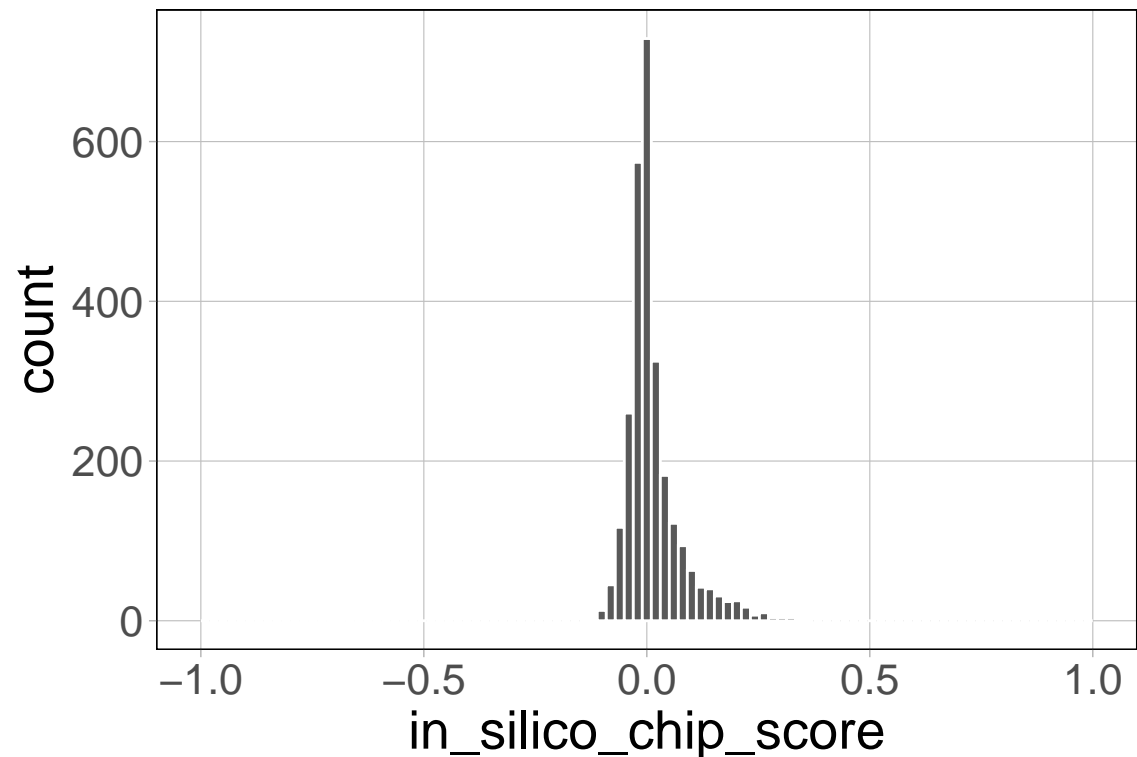
ARCH1526\_Mybl2/Myb/Mybl1



Nvec\_vc1.1\_XM\_032379400.2

Homeodomains.HG2.76:like:DMBX1

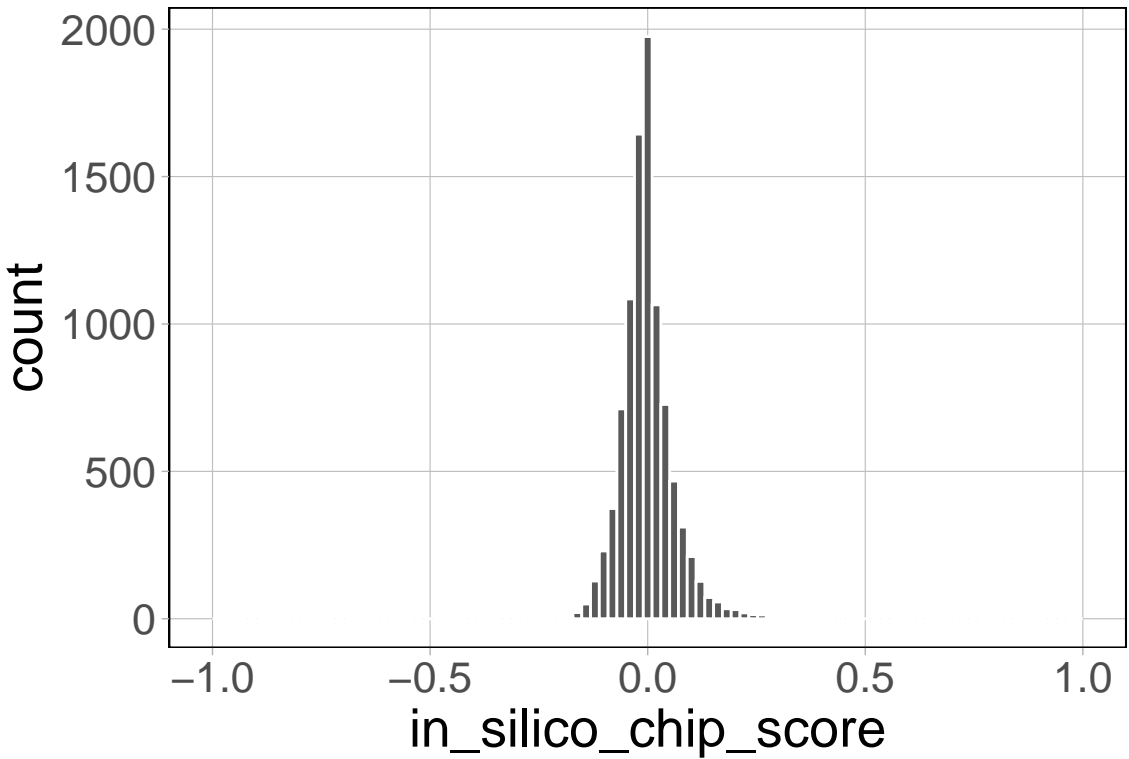
Nvec\_vc1.1\_XM\_032379400.2\_Homeodo



Nvec\_vc1.1\_XM\_048730021.1

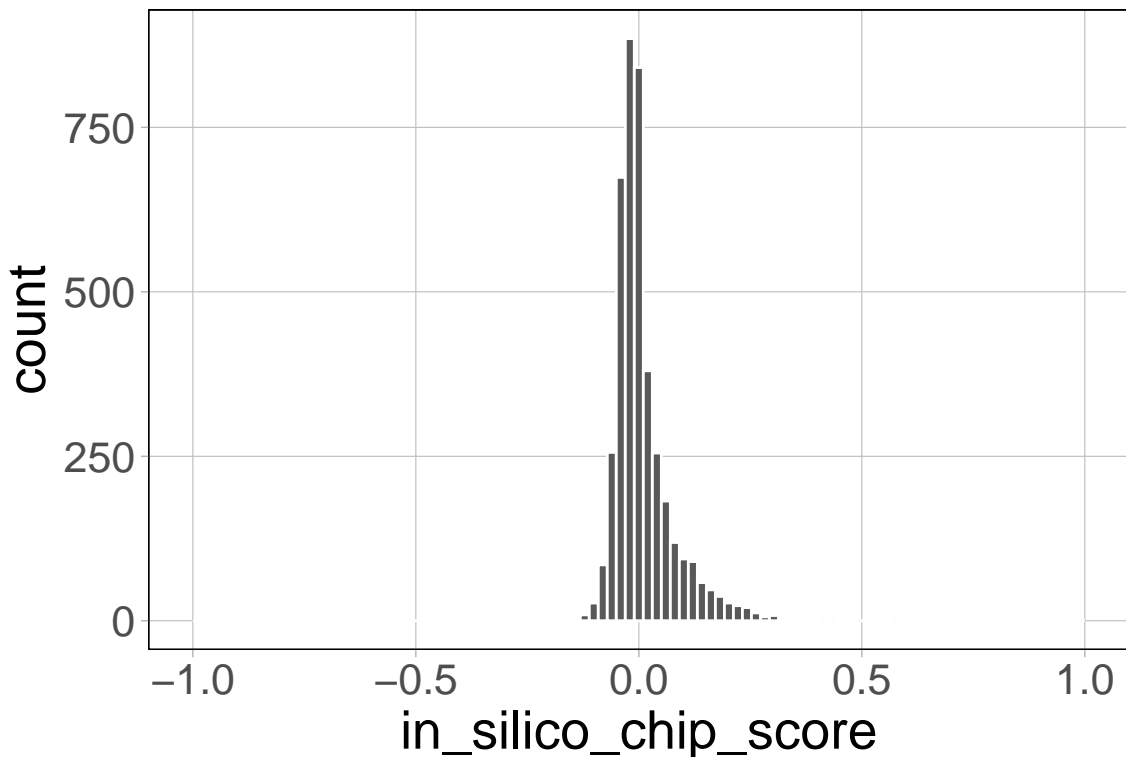
zf-C2H2.HG2.4:MTF1/ZNF76/ZNF143

ARCH1200\_Zfp760/Zfp770

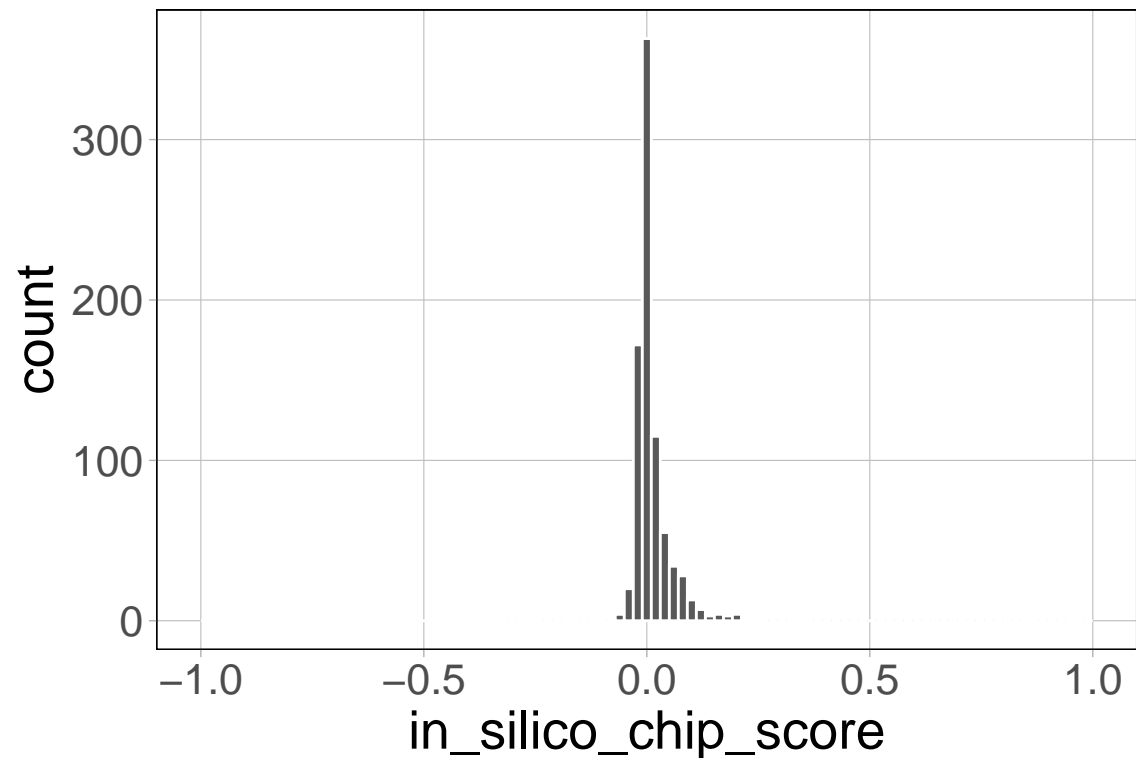




Nvec\_vc1.1\_XM\_032379348.2  
Homeodomains.HG2.72:like:DMBX1  
ARCH636\_Six1/\_Six3/Six6\_Six...



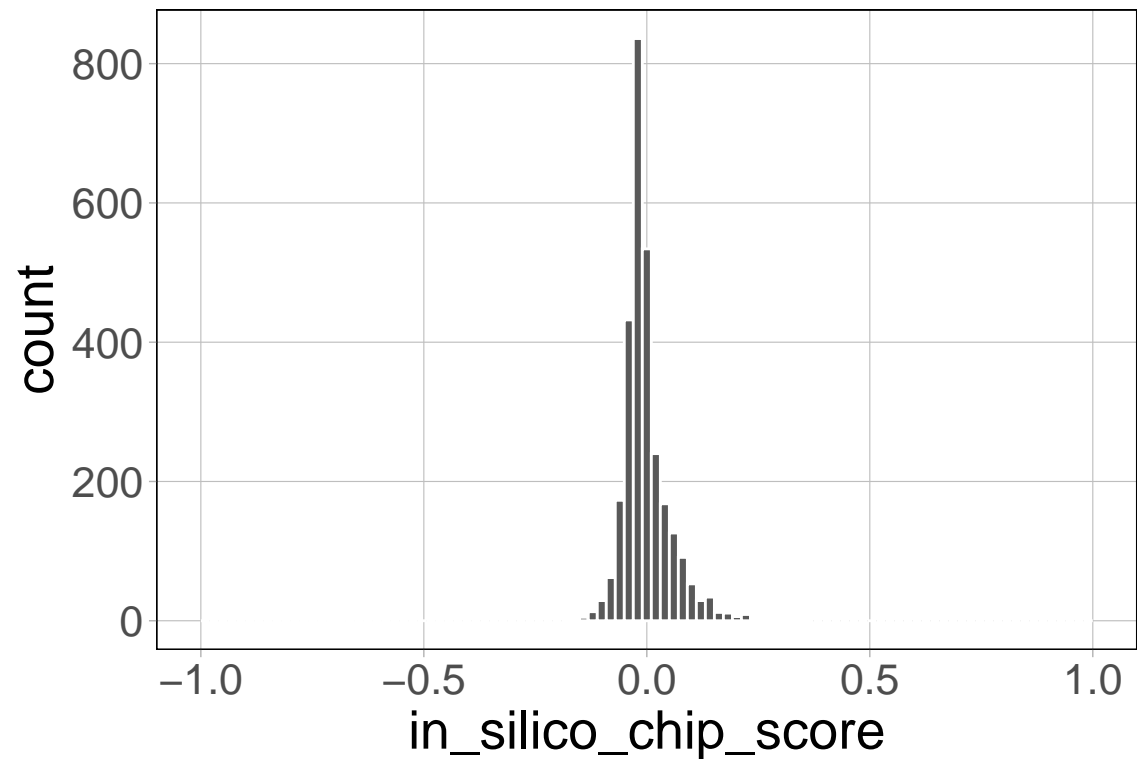
Nvec\_vc1.1\_XM\_001631093.3  
bZIP.HG1.17:ATF3/JDP2  
ARCH947\_Creb3l2/Creb3l1



Nvec\_vc1.1\_XM\_048730161.1

bZIP.HG1.9:like:ATF3/ATF4/ATF5/FOS/FO

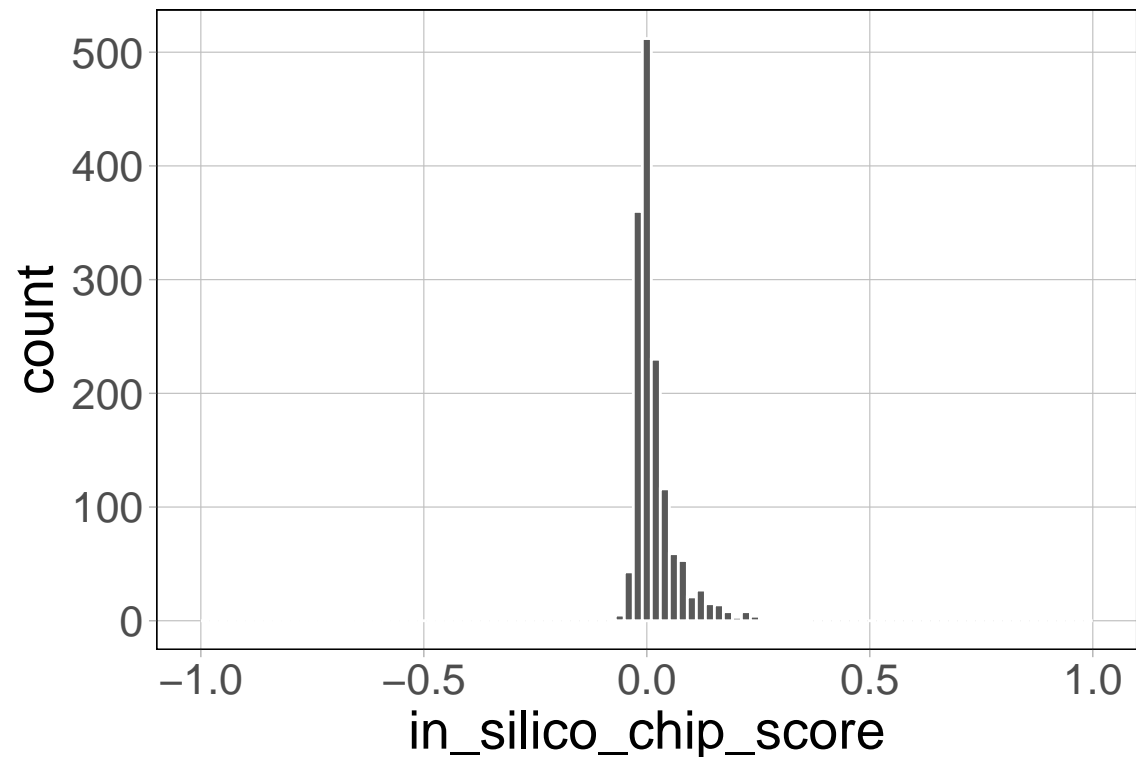
M04272\_2.00



Nvec\_vc1.1\_XM\_032386947.2

Forkhead.HG1.13:like:FOXN1/FOXN2/FOX

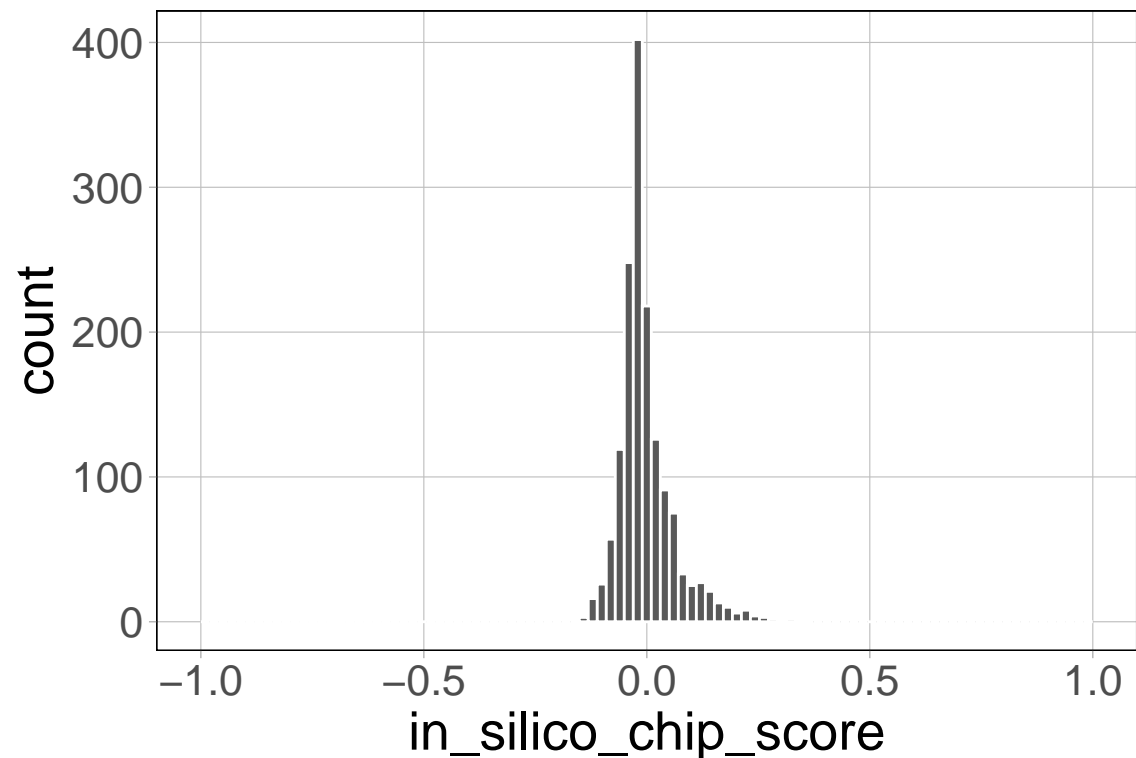
ARCH1178\_/Sox4/Sox11\_Foxd2/...



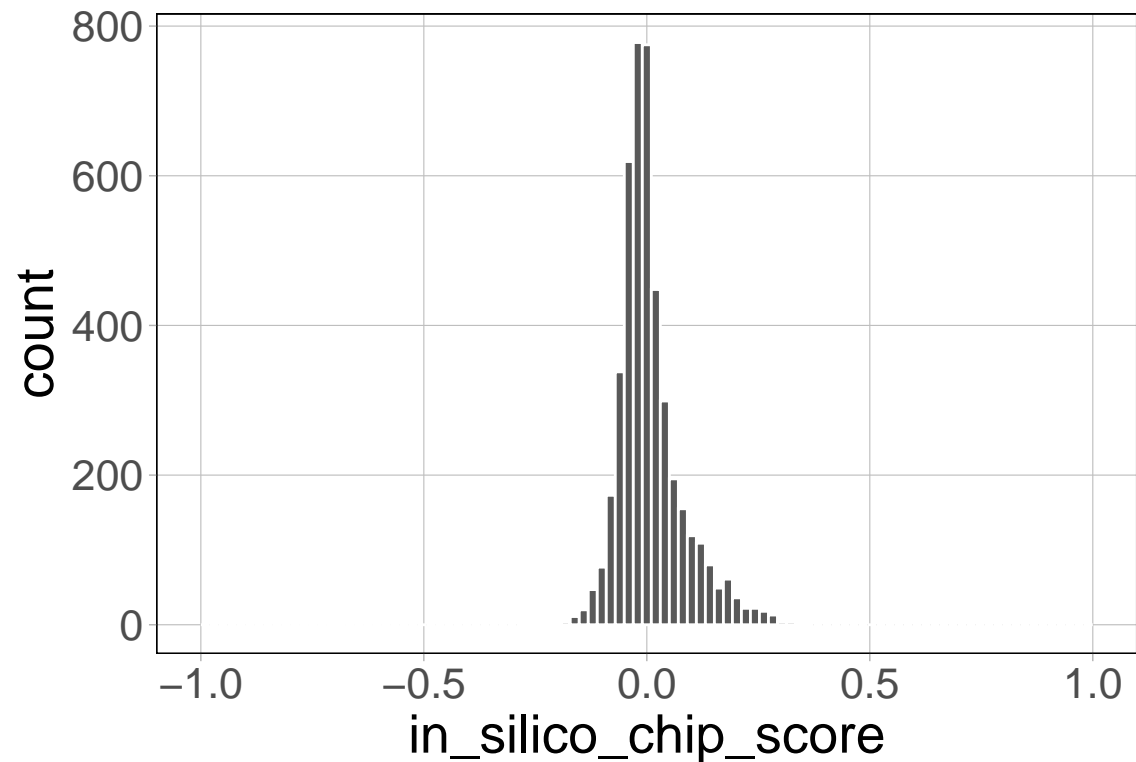
Nvec\_vc1.1\_XM\_048731137.1

Homeodomains.HG2.20:LHX1/LHX3/LHX4

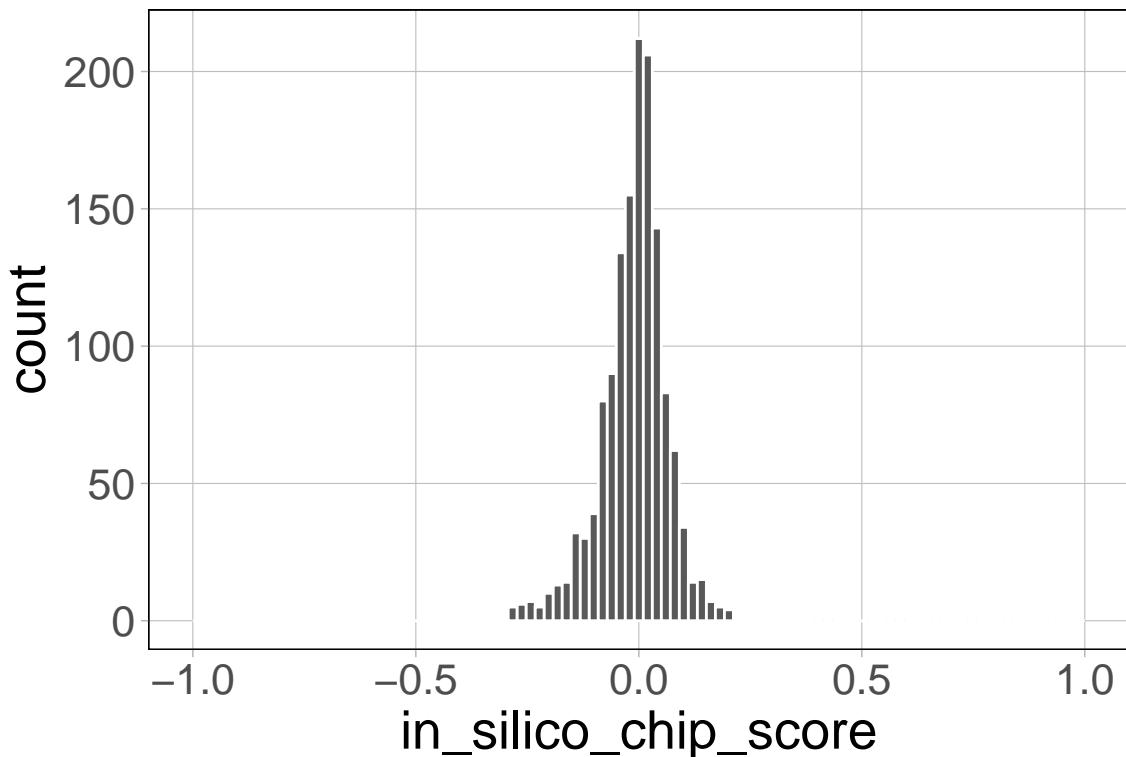
ARCH233\_Alx3/Alx4/Alx1\_Barx...



Nvec\_vc1.1\_XM\_001631403.3  
HLH.HG1.14:MLXIP/MLXIPL  
M05989\_2.00



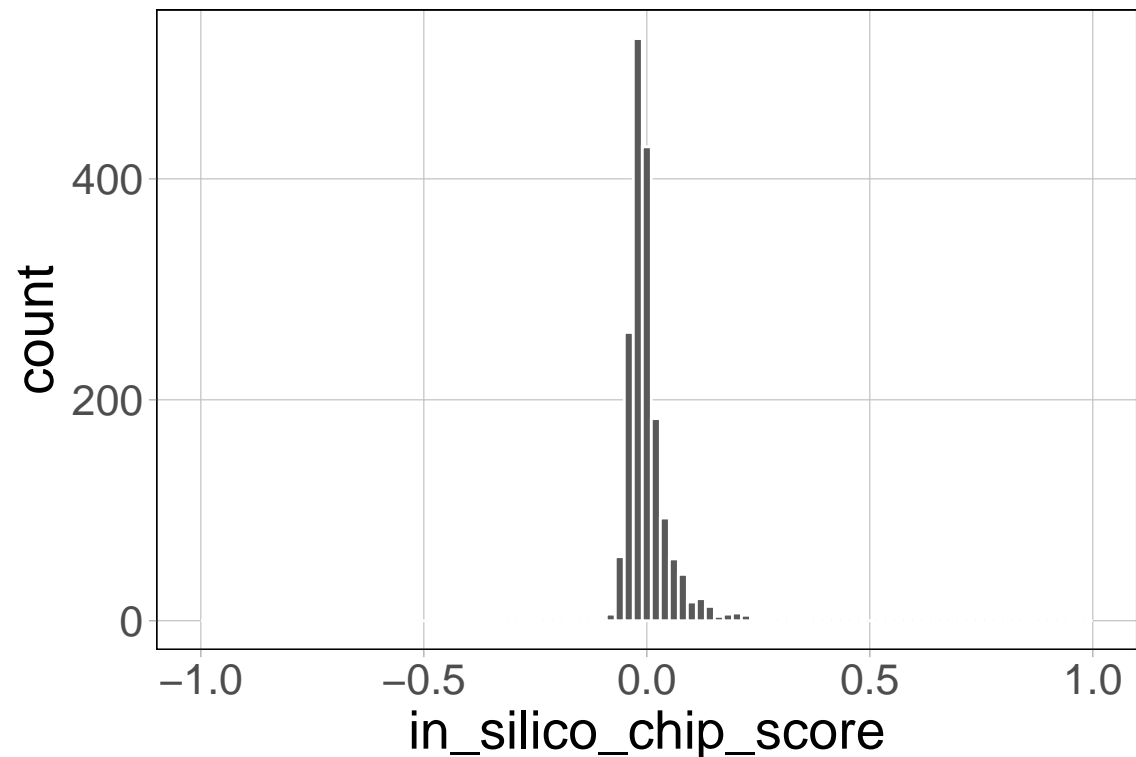
Nvec\_vc1.1\_XM\_001630519.3  
Homeodomains.HG1.49:like:NOTO  
ARCH17\_Alx3/Alx4/Alx1\_Barx2...



Nvec\_vc1.1\_XM\_032366790.2

THAP\_finger.HG1.0:AC073612.1/THAP1/

ARCH525\_M08176\_2.00

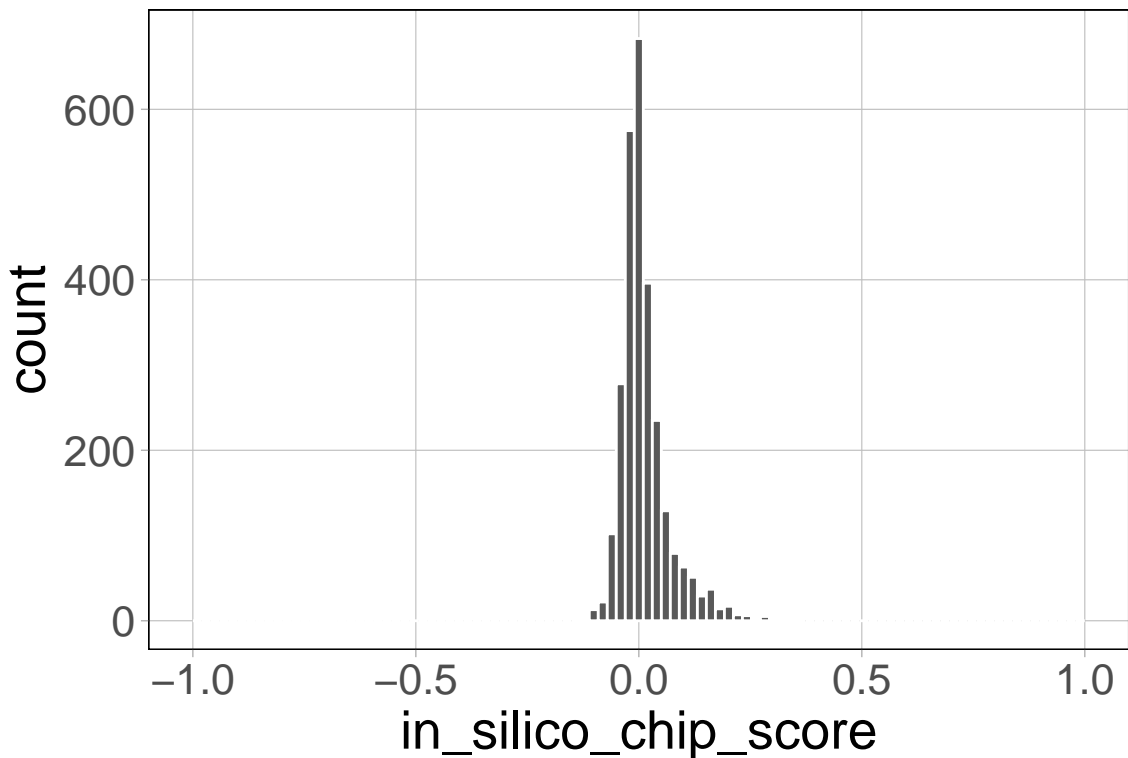




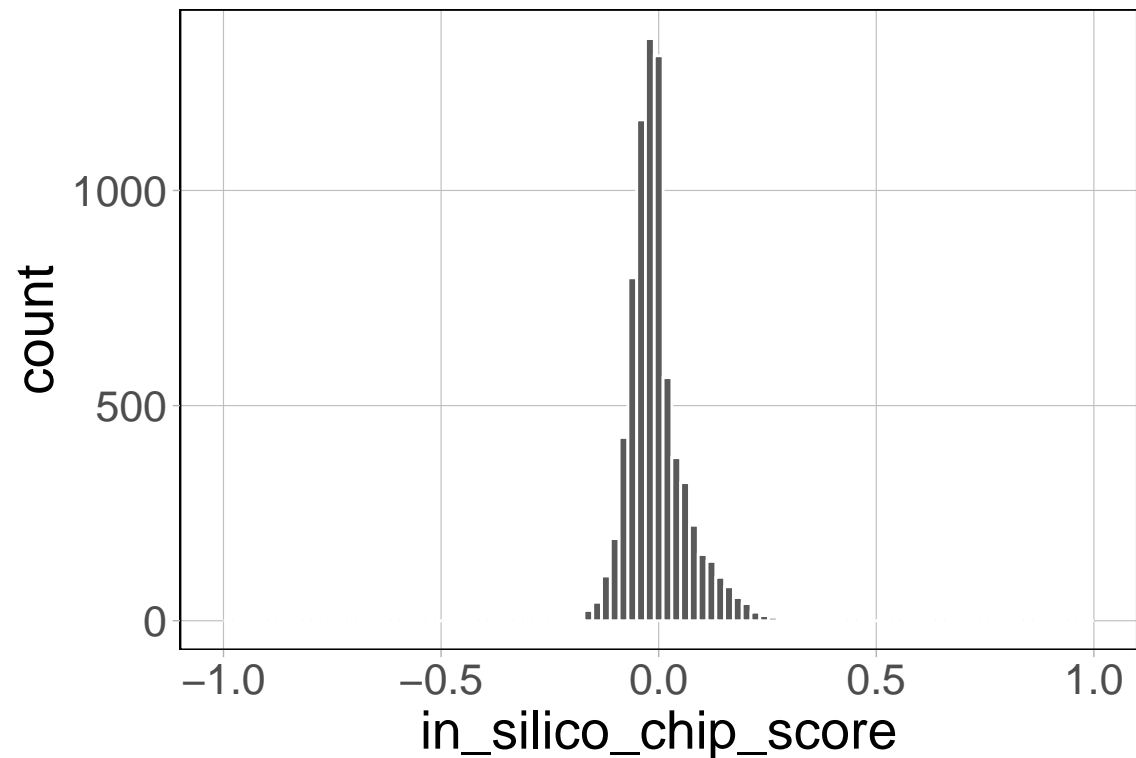
Nvec\_vc1.1\_XM\_032375635.2

Homeodomains.HG2.46:CRX/OTX1/OTX2

M03808\_2.00



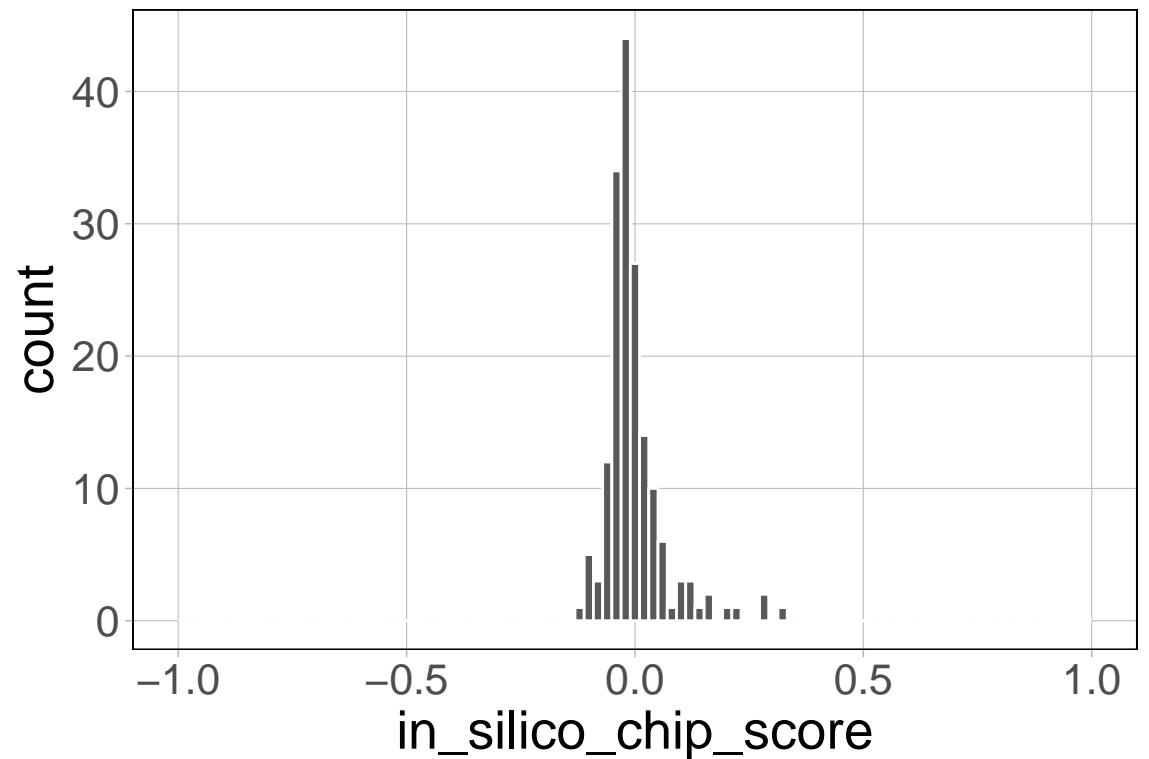
Nvec\_vc1.1\_XM\_001638852.3  
HMGbox\_Sox.HG1.47:like:NSD2  
ARCH1177\_/Sox4/Sox11\_Sox13/...



Nvec\_vc1.1\_XM\_032386296.2

HMGbox\_Sox.HG1.18:like:SOX1/SOX2/SO

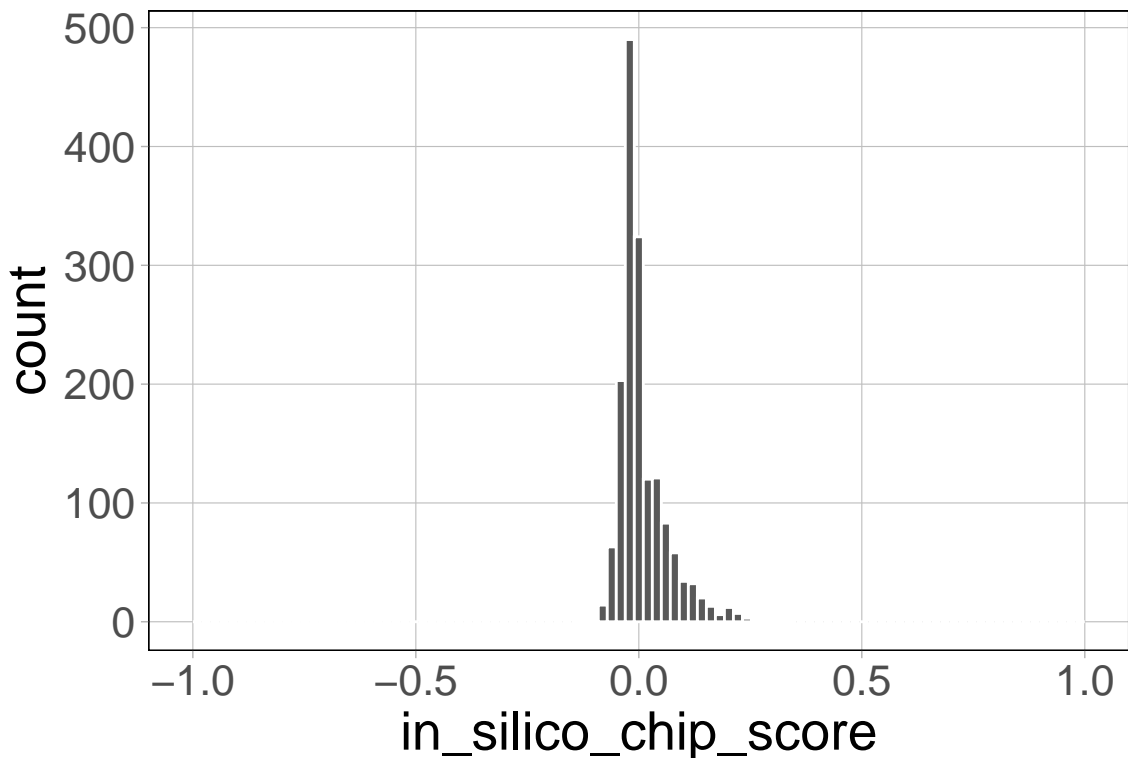
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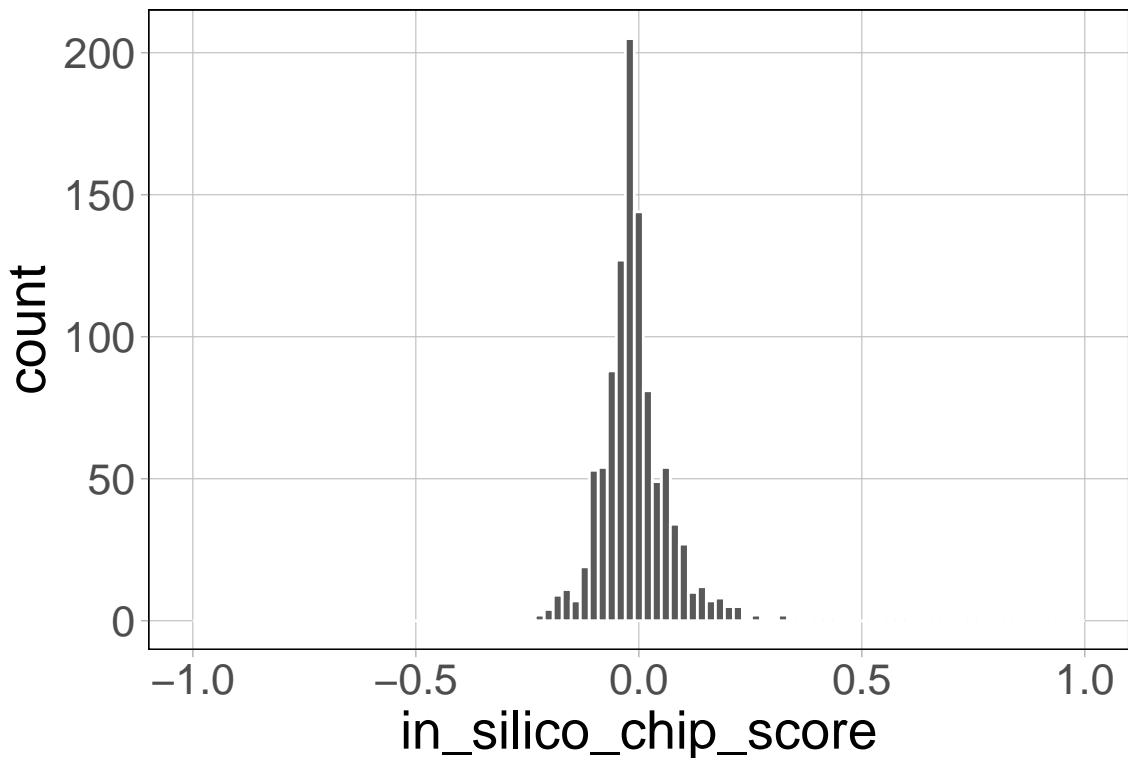
Nvec\_vc1.1\_XM\_048721581.1

zf-C2H2.HG1.29:like:AC008758.1/AC008758.1

ARCH353\_M06062\_2.00\_\_M06468...



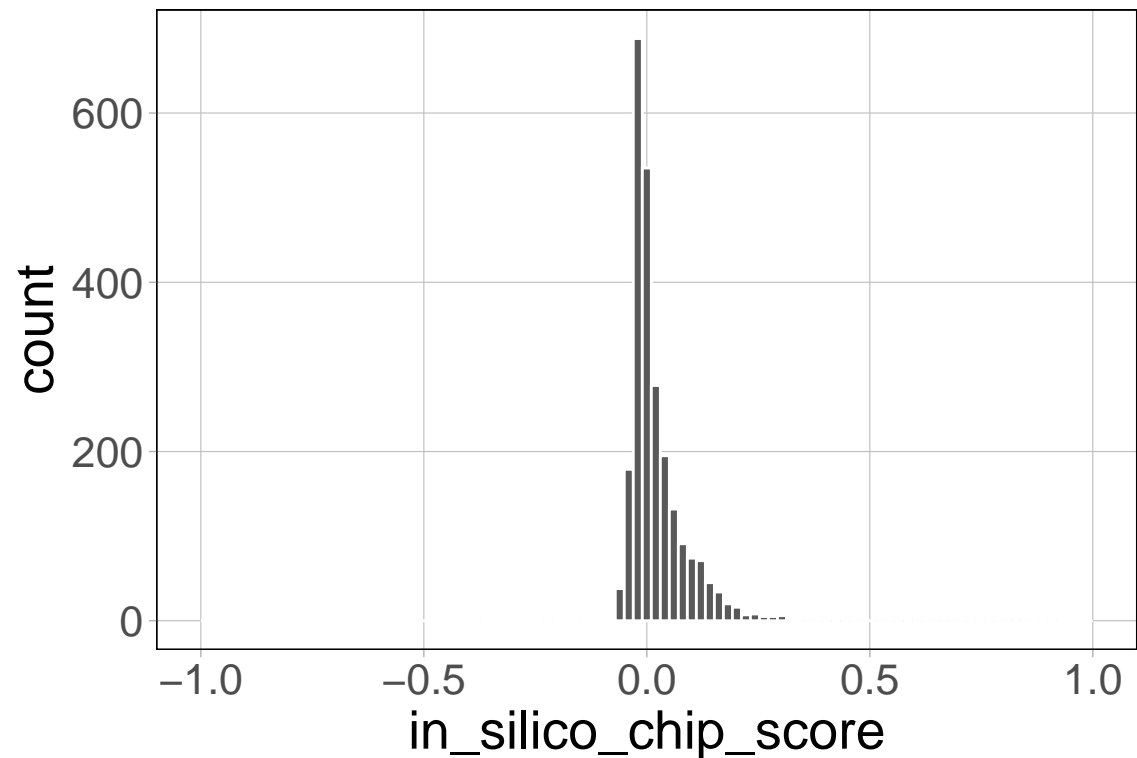
Nvec\_vc1.1\_XM\_032381270.2  
zf-C2H2.HG7.4:SCRT1/SCRT2  
Scrt2/Scrt1\_241030\_dimont



Nvec\_vc1.1\_XM\_032364121.2

Homeodomains.HG1.39:BARHL1/BARHL2

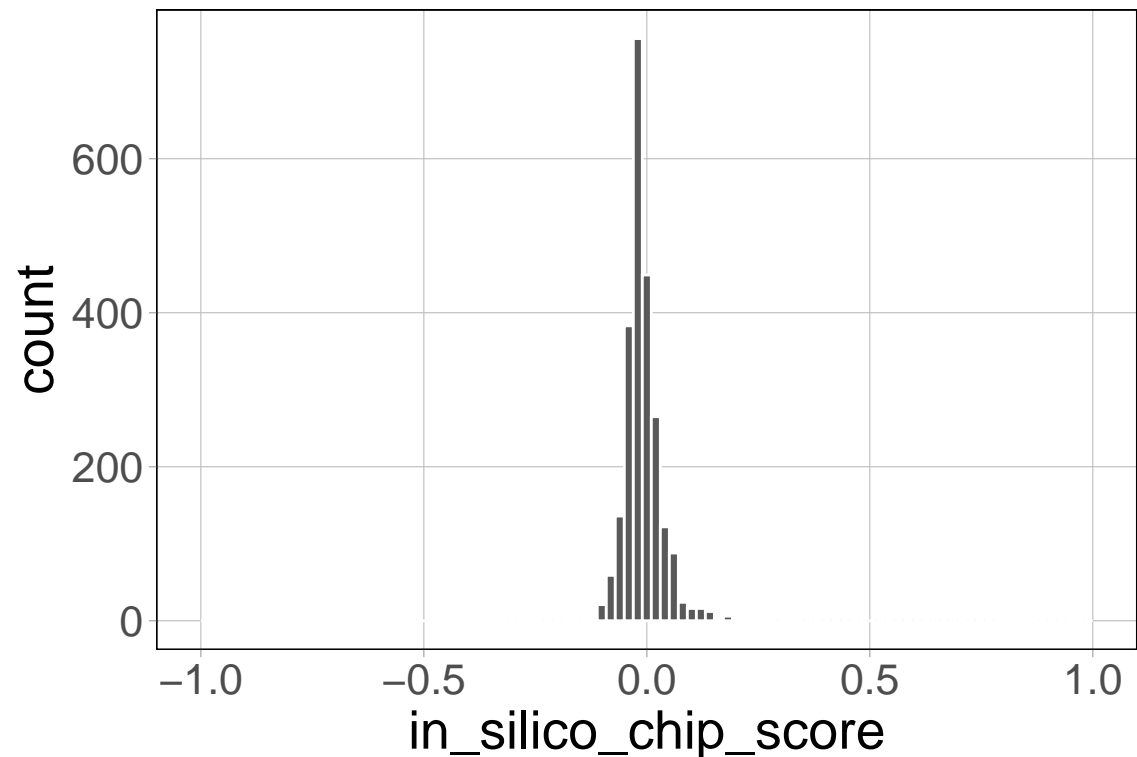
ARCH1362\_Six1/\_Six4/Six5



Nvec\_vc1.1\_XM\_001628971.3

zf-C2H2.HG1.87:like:AC008758.1/AC008758.1

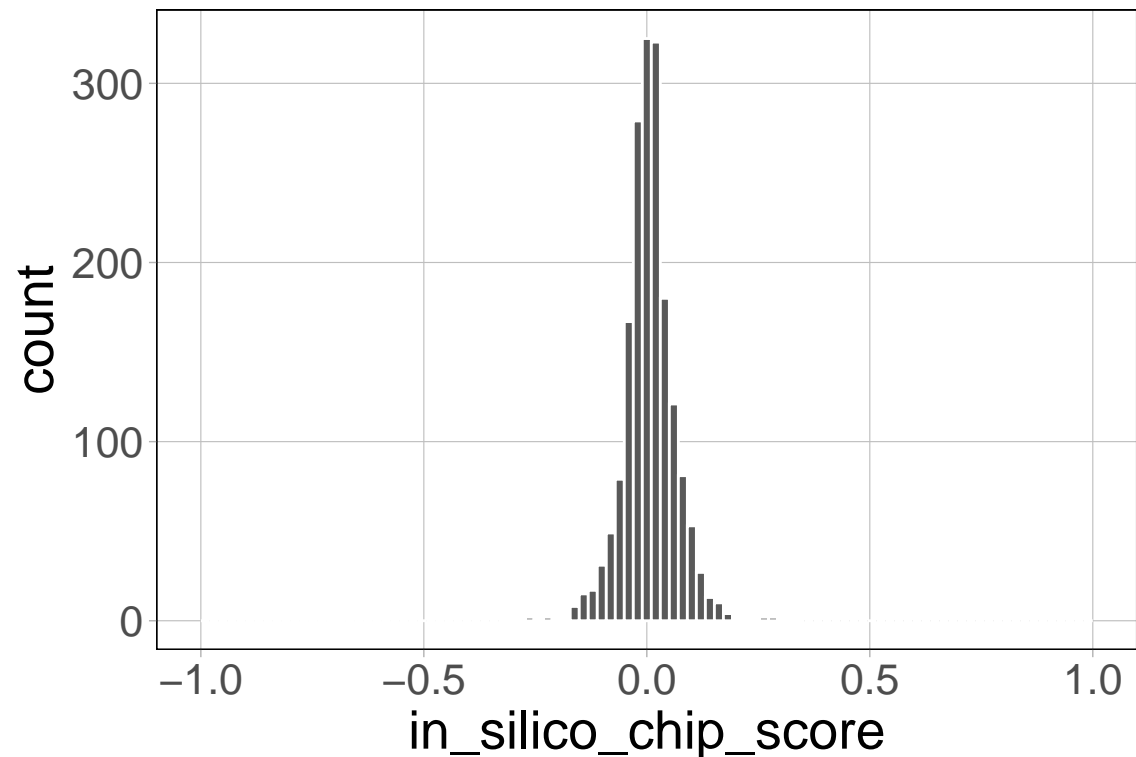
ARCH804\_PB0207.1\_Zic3\_2



Nvec\_vc1.1\_XM\_001622271.3

IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6

ARCH591\_ISRE\_\_IRF3\_\_IRF8

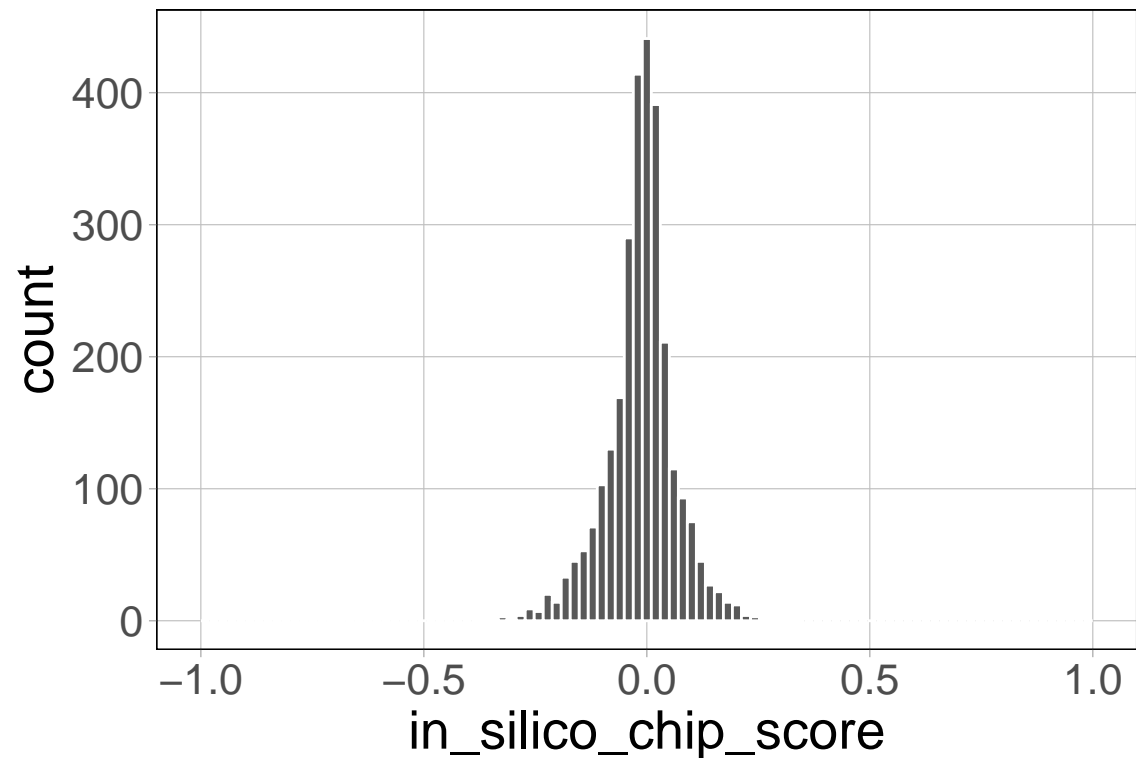




Nvec\_vc1.1\_XM\_001641552.3

Homeodomains.HG1.47:like:MSX1/MSX2

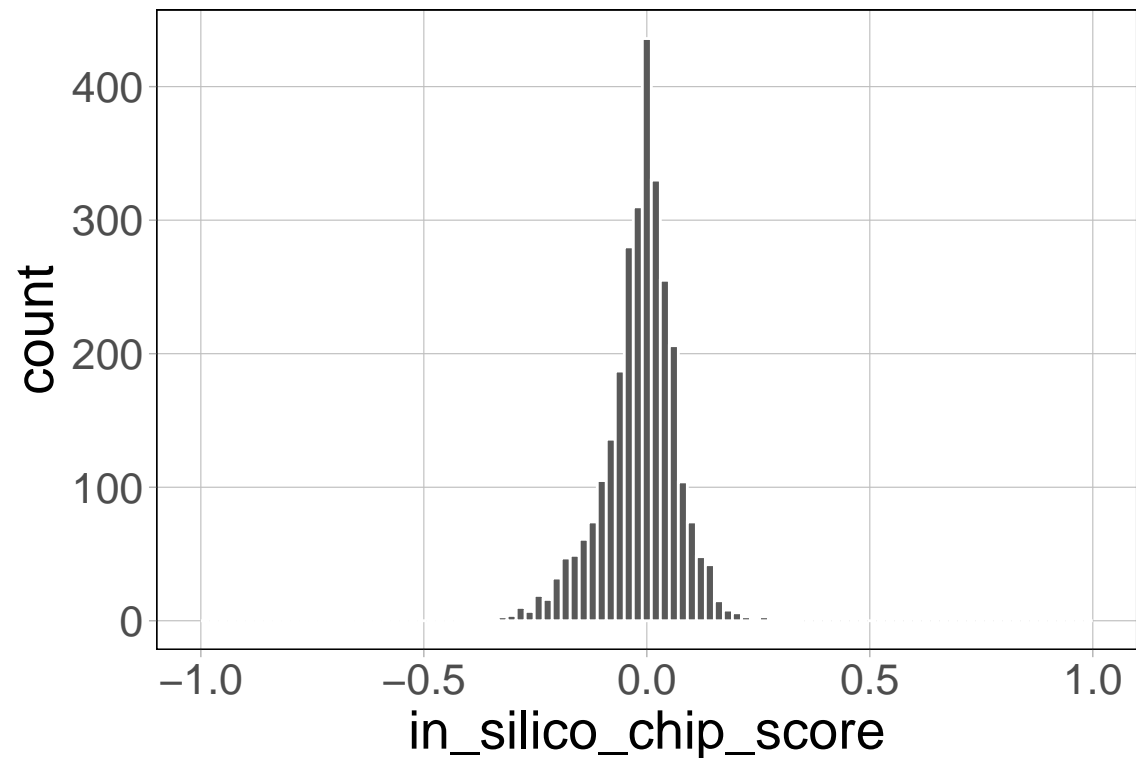
ARCH1437\_



Nvec\_vc1.1\_XM\_032383948.2

Homeodomains.HG1.57:GBX1/GBX2

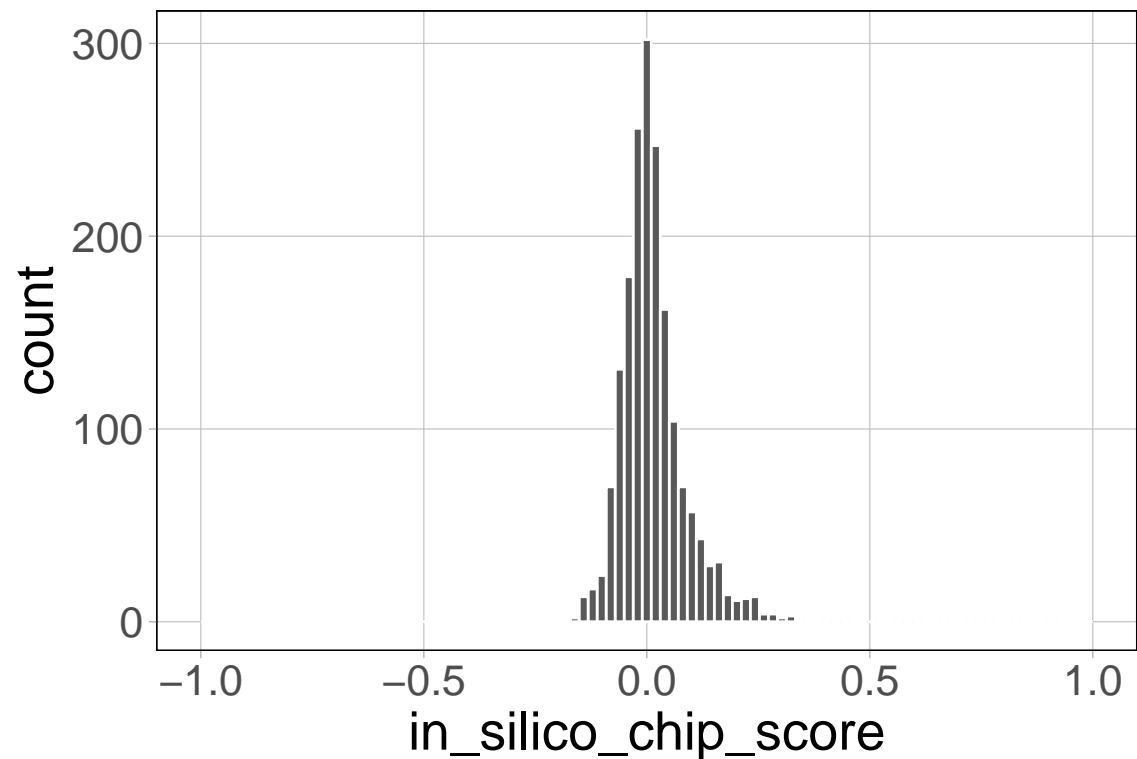
ARCH1437\_



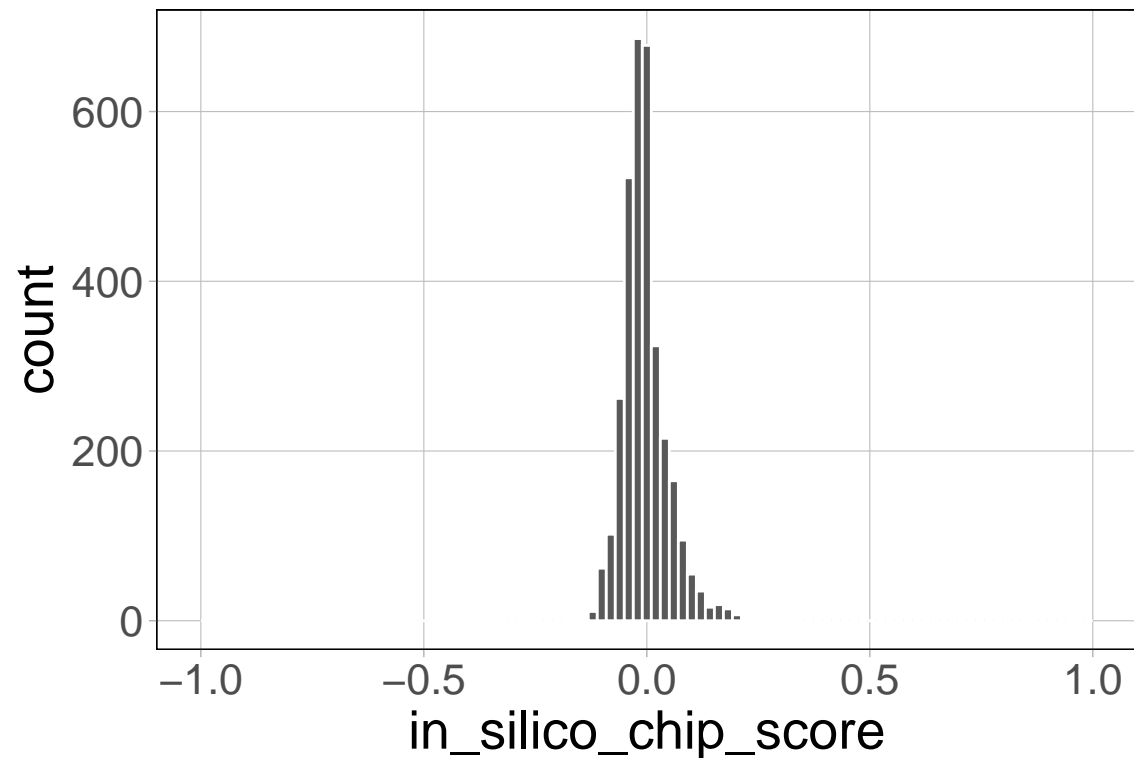
Nvec\_vc1.1\_XM\_032366211.2

Homeodomains.HG1.34:HMX1/HMX2/HM

ARCH1316\_Hoxa1/Hoxb1/Hoxd1



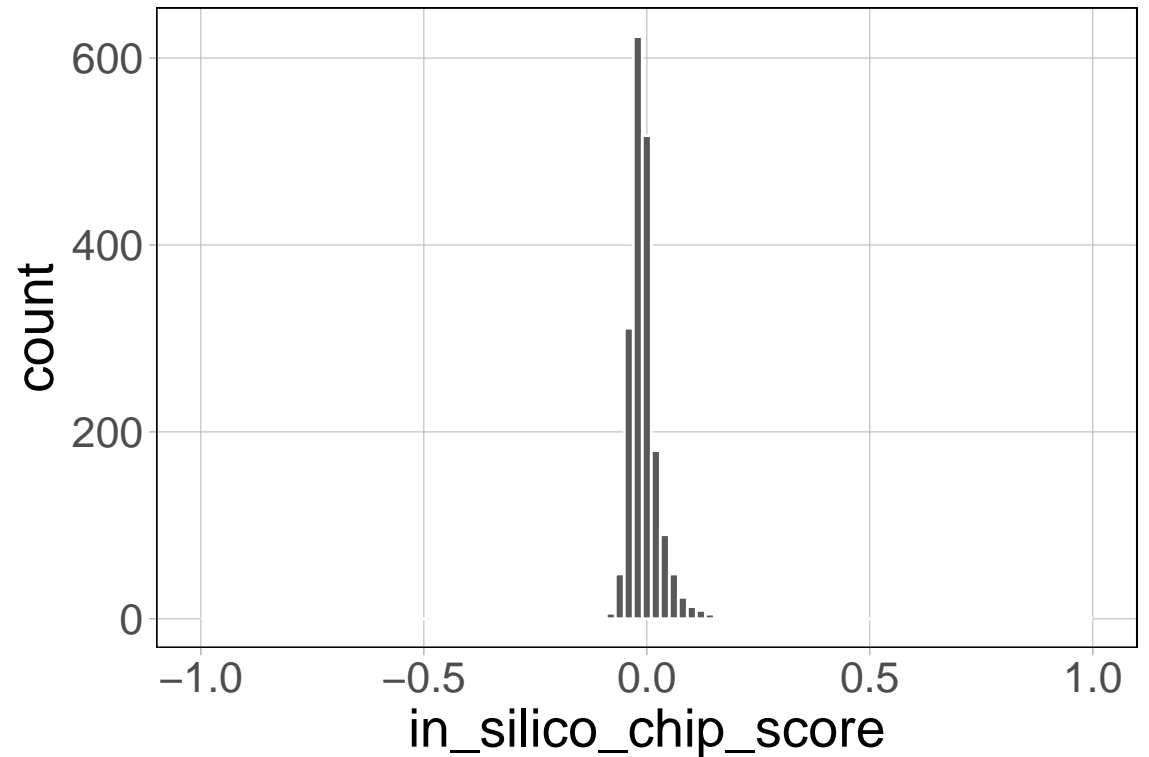
Nvec\_vc1.1\_XM\_048734004.1  
zf-C2H2.HG99.0:NA  
ARCH667\_RBPJ\_\_ZNF416



Nvec\_vc1.1\_XM\_032375153.2

Myb.HG3.1:HSPA14/MSANTD1/MSANTD1

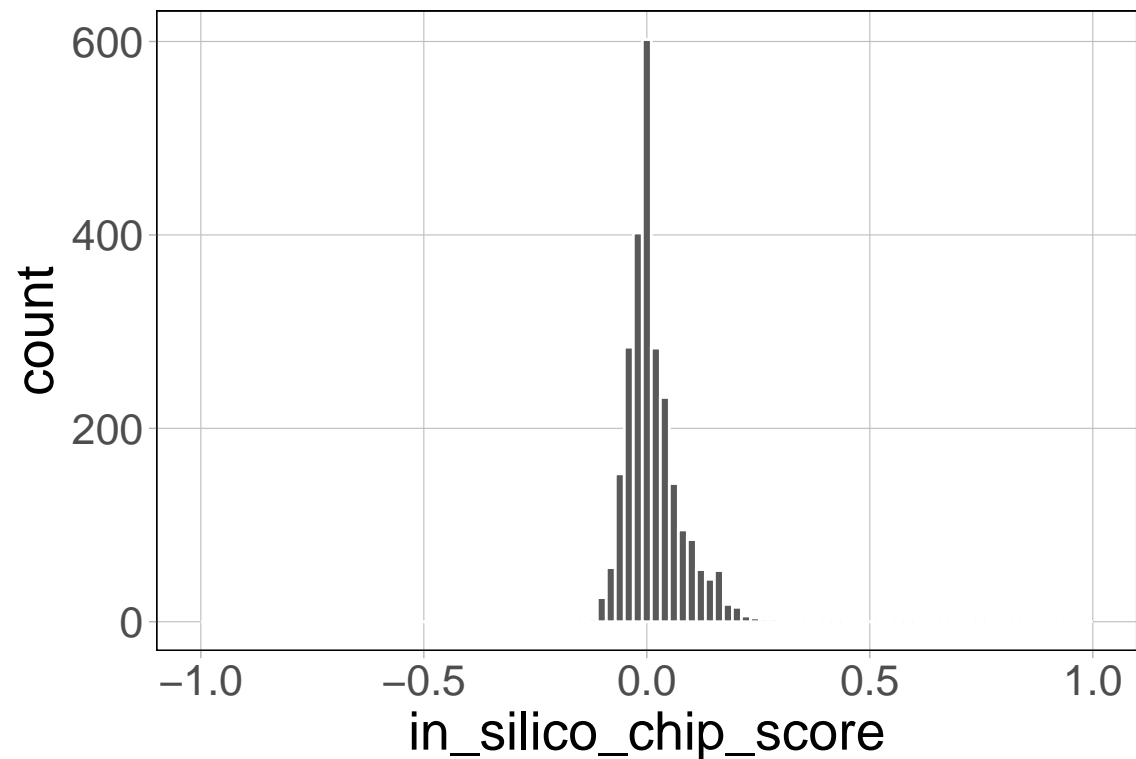
M07562\_2.00



Nvec\_vc1.1\_XM\_001632367.3

Homeodomains.HG1.19:NKX2-1/NKX2-2

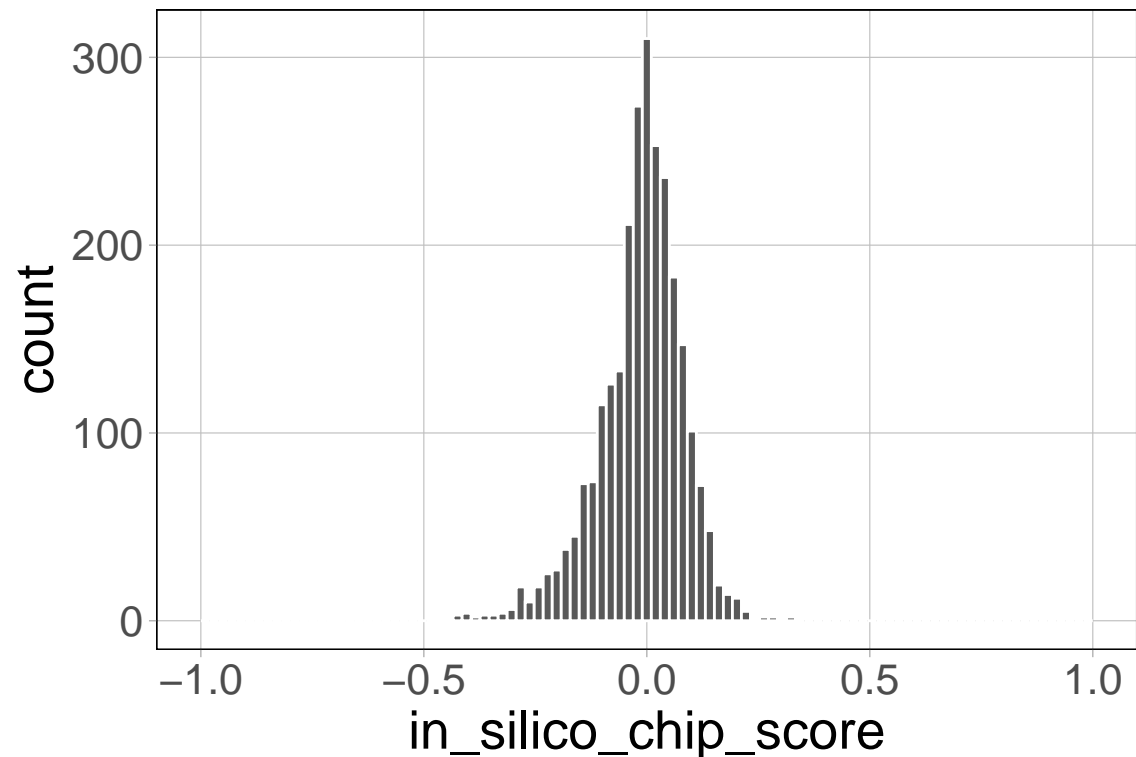
ARCH167\_Nanog



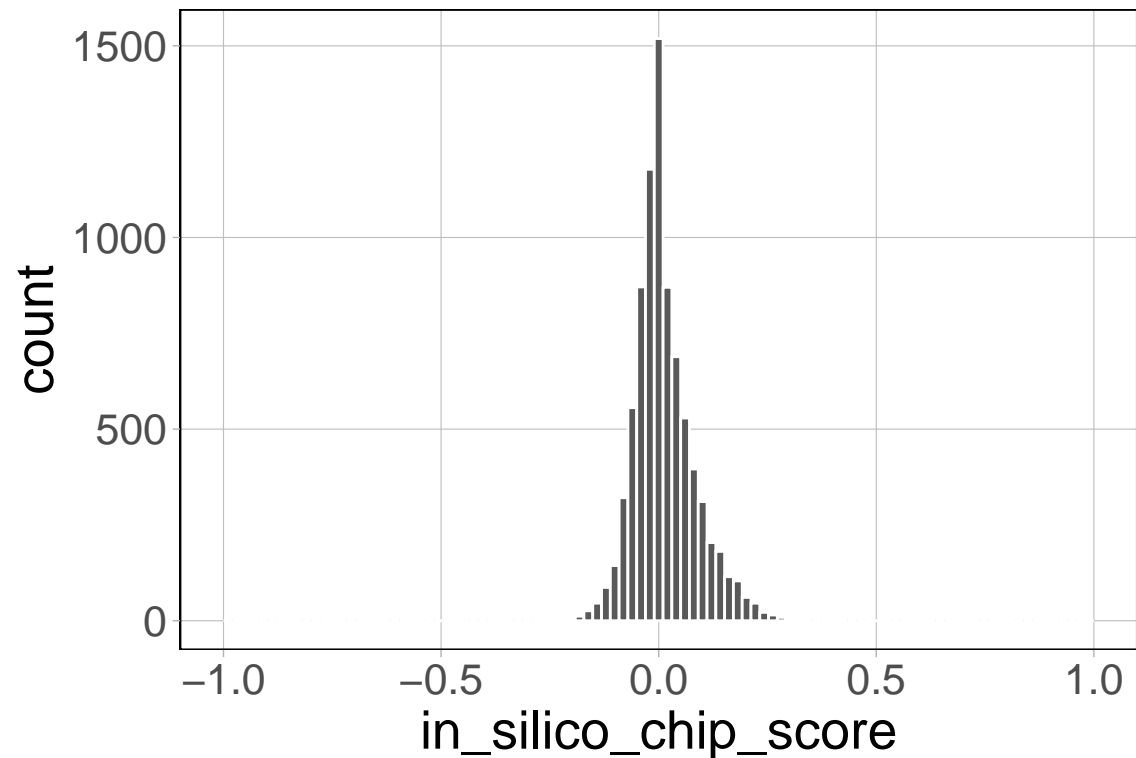
Nvec\_vc1.1\_XM\_048731755.1

Homeodomains.HG1.5:like:AC004080.3/A

ARCH167\_Nanog



Nvec\_vc1.1\_XM\_032362379.2  
Homeodomains.HG1.19:NKX2-1/NKX2-  
ARCH1546\_Meis3/Meis2/Meis1\_...

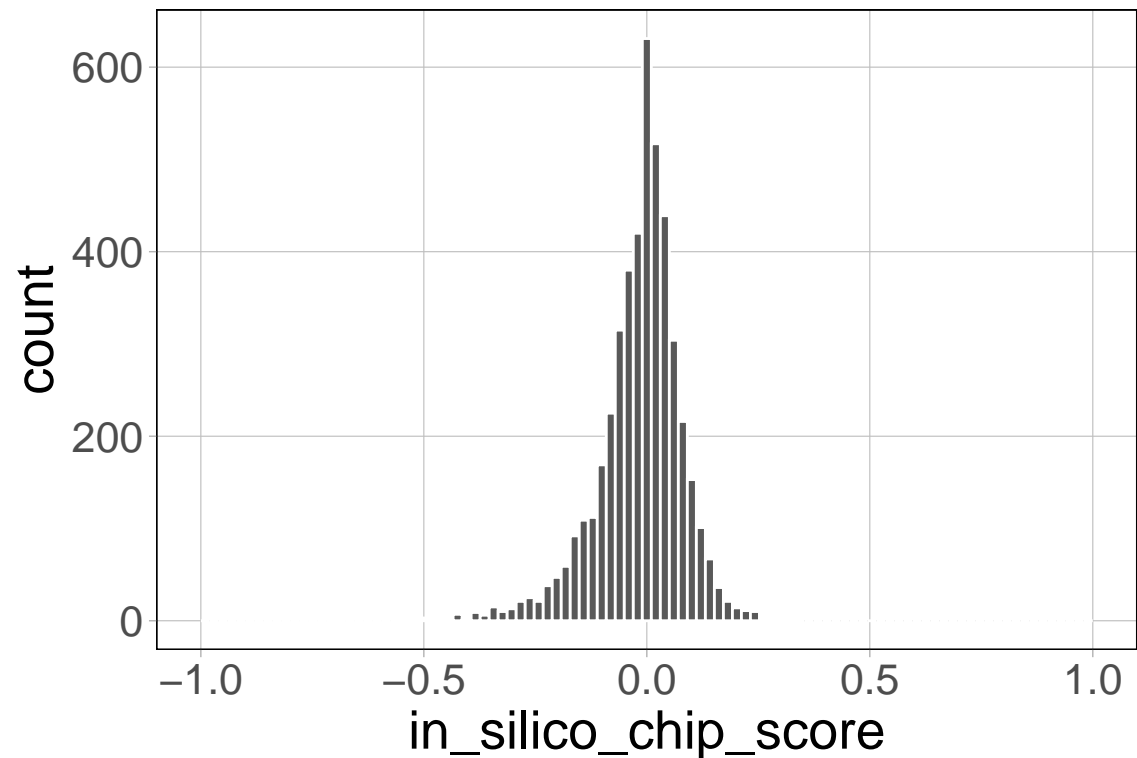




Nvec\_vc1.1\_XM\_001628041.3

HMGbox\_Sox.HG1.24:HMGB1/HMGB2/H

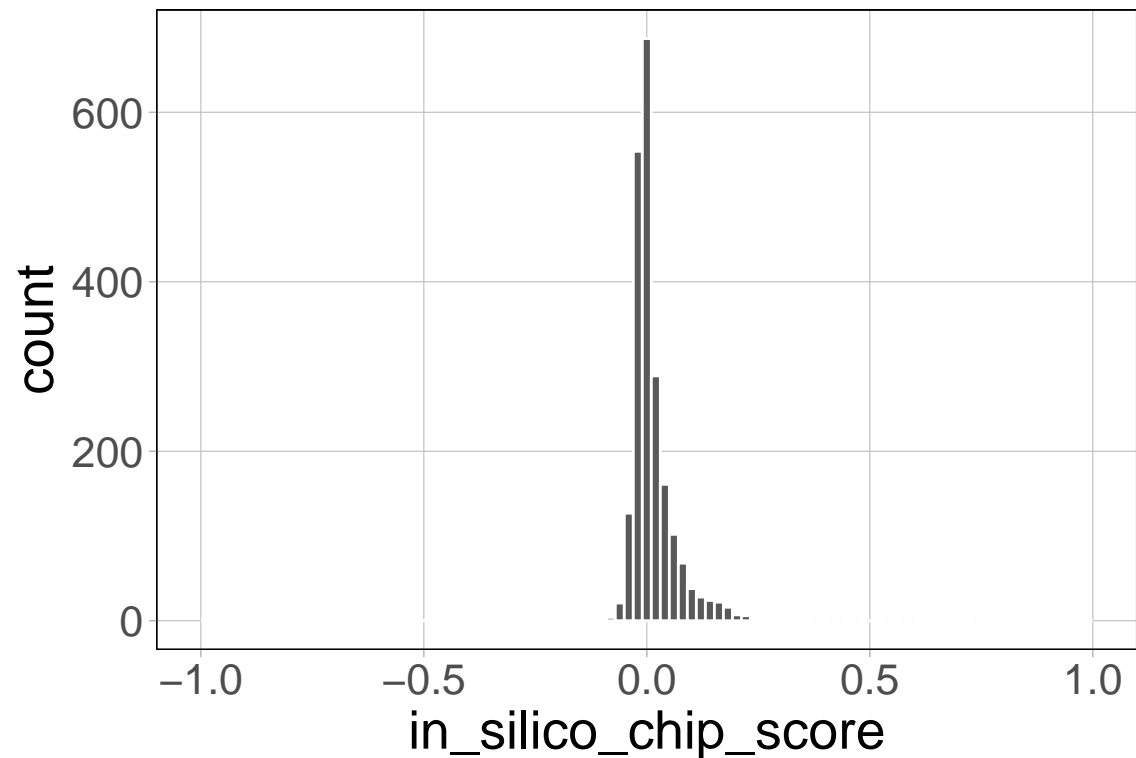
ARCH76\_CES-1\_\_PB0171.1\_Sox18\_2



Nvec\_v1g241767

bZIP.HG1.3:like:JUN/JUNB/JUND

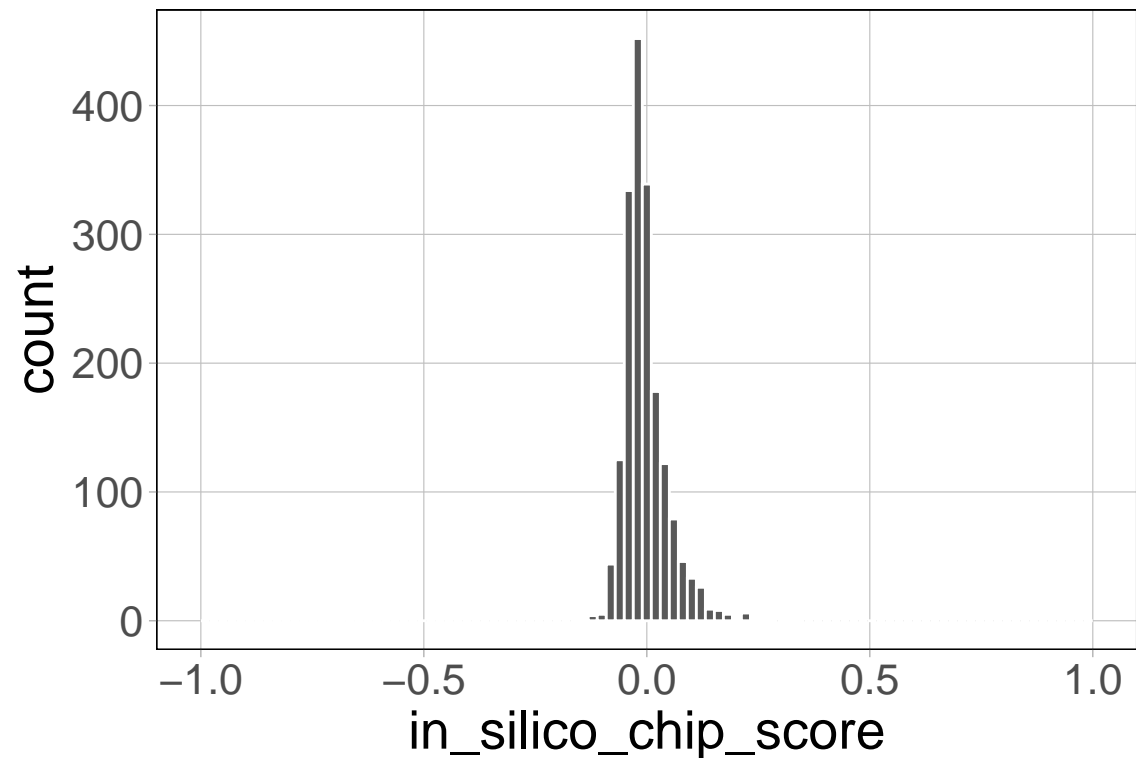
ARCH364\_Creb3l2/Creb3l1\_Cre...



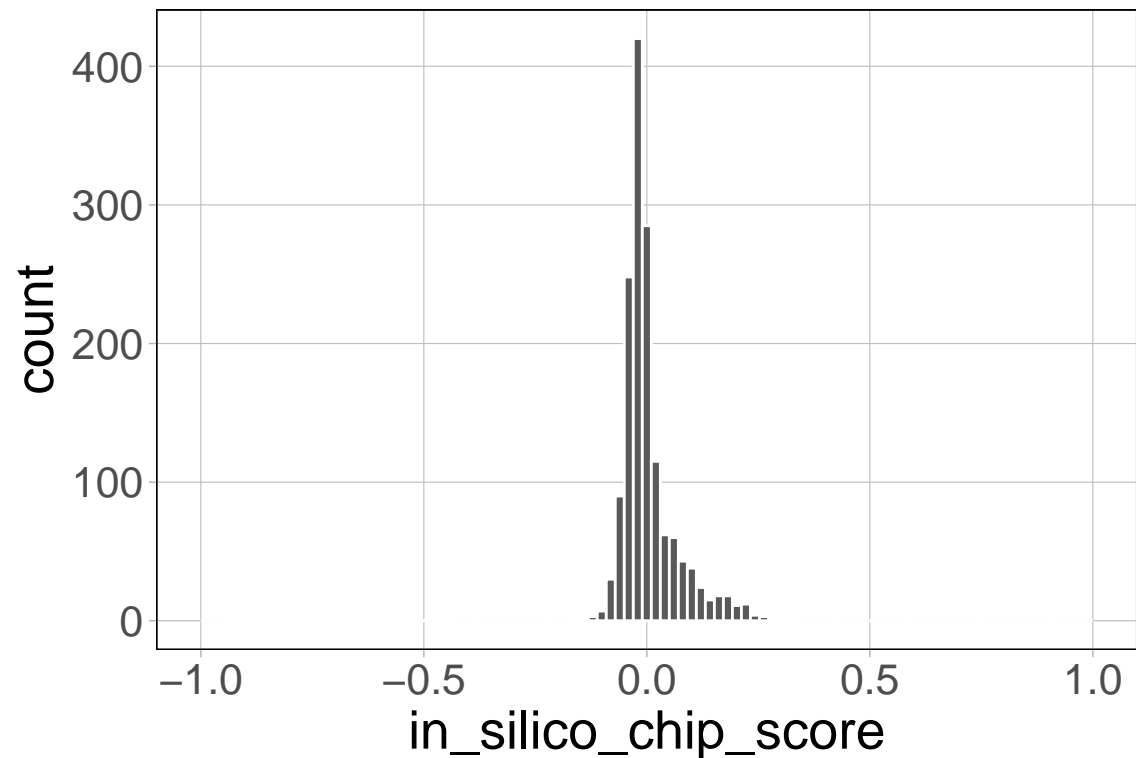
Nvec\_vc1.1\_XM\_001641086.3

zf-C2H2.HG7.5:SNAI1/SNAI2/SNAI3

ARCH1345\_Gfi1b/Gfi1



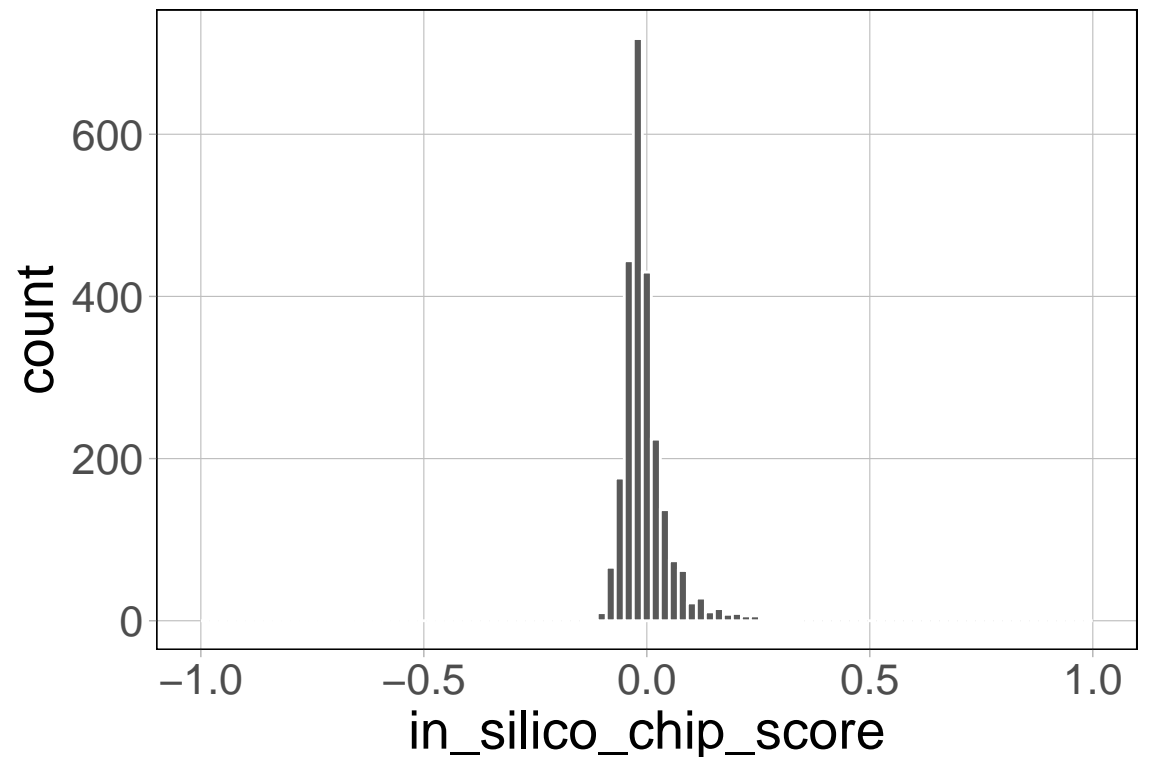
Nvec\_vc1.1\_XM\_032384474.2  
HLH.HG1.85:SCX/TCF15  
M06000\_2.00



Nvec\_vc1.1\_XM\_048728399.1

bZIP.HG2.5:CEBPA/CEBPB/CEBPD/CEBP

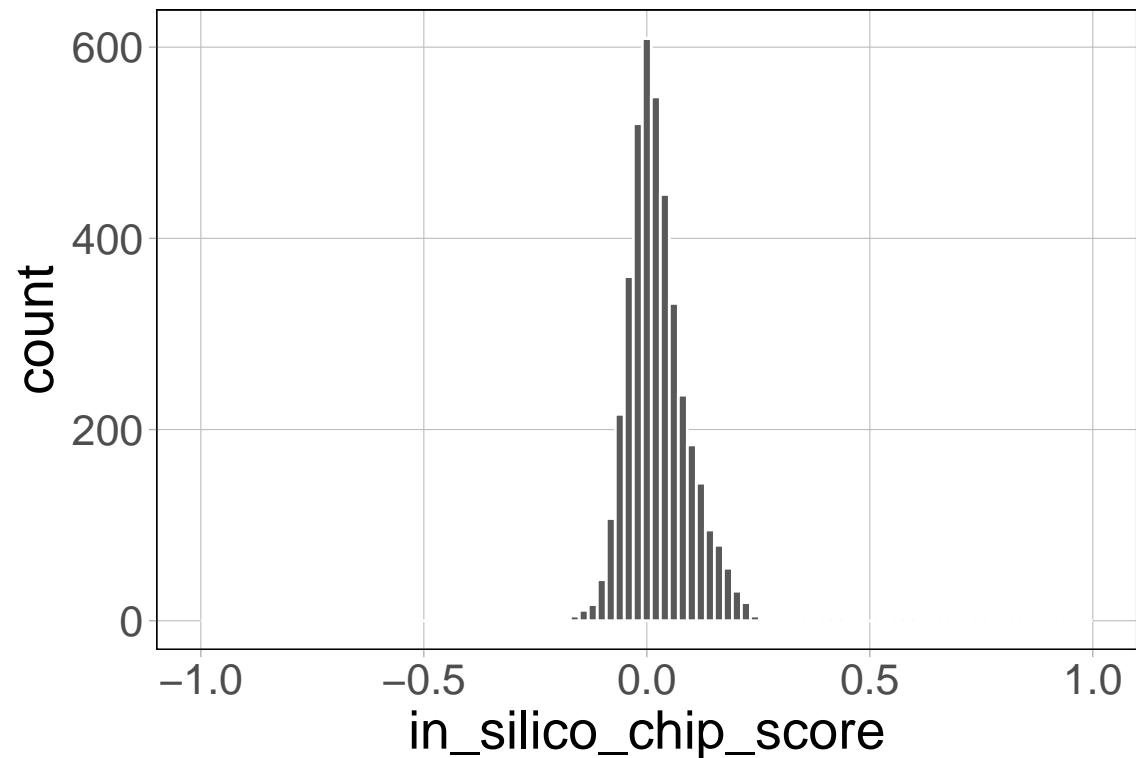
ARCH1224\_Cebpd/Cebppe/Cebpa/...



Nvec\_vc1.1\_XM\_032380975.2

Ets.HG1.5:ERF/ERFL/ERG/ETV3/ETV3L/

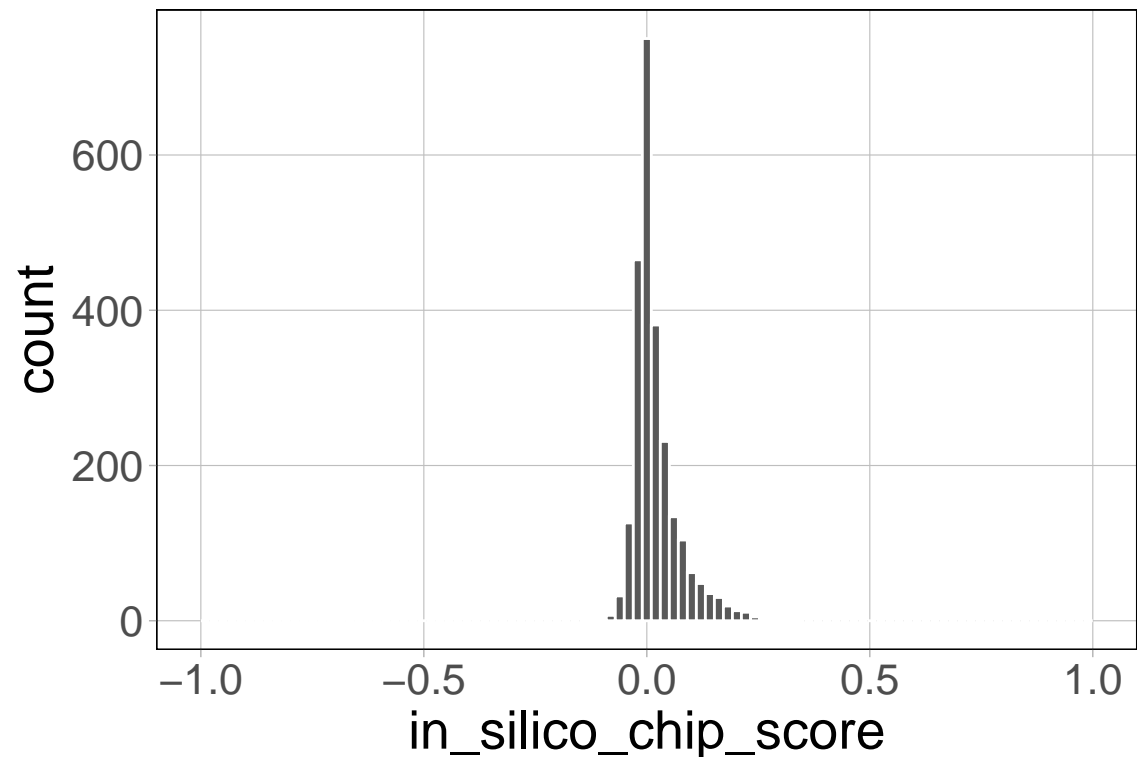
ARCH584\_Elf3/Ehf/Elf5\_Erg/F...



Nvec\_vc1.1\_XM\_001639705.3

zf-C2H2.HG1.30:like:AC008758.1/AC008758.1

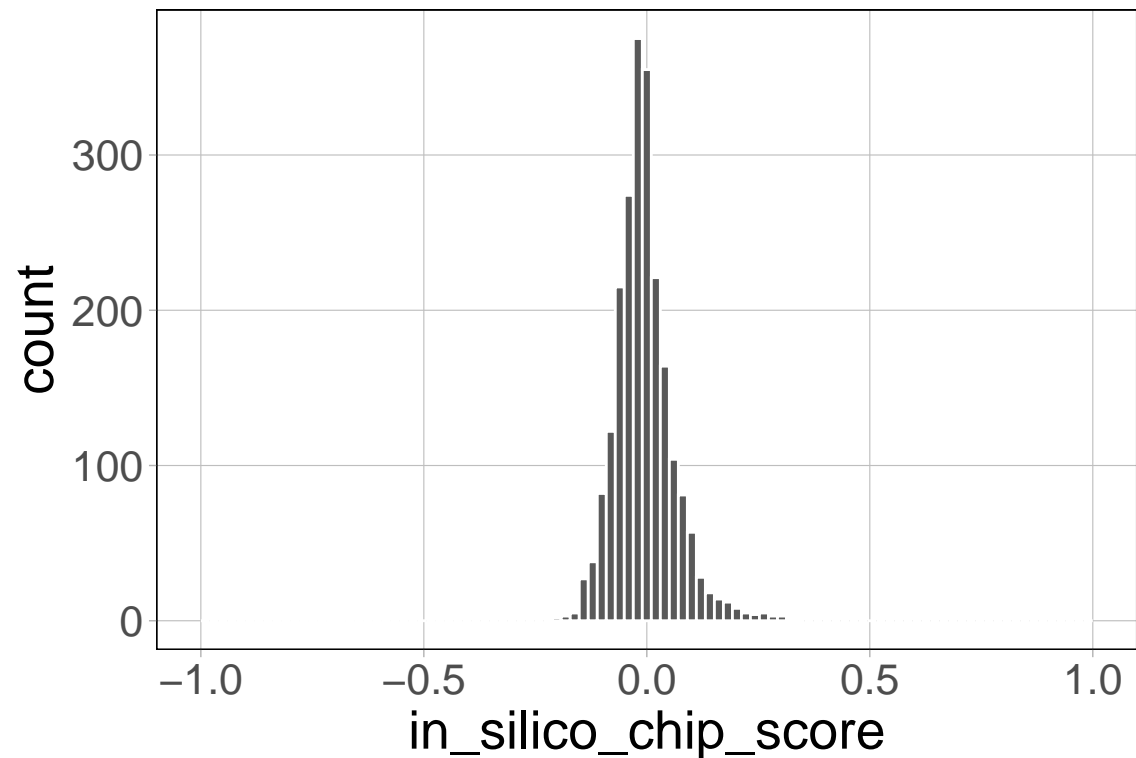
ARCH480\_Snai2



Nvec\_vc1.1\_XM\_032372883.2

Myb.HG1.10:RCOR1/RCOR2/RCOR3

ARCH153\_Msantd2\_Rcor1/Rcor2...

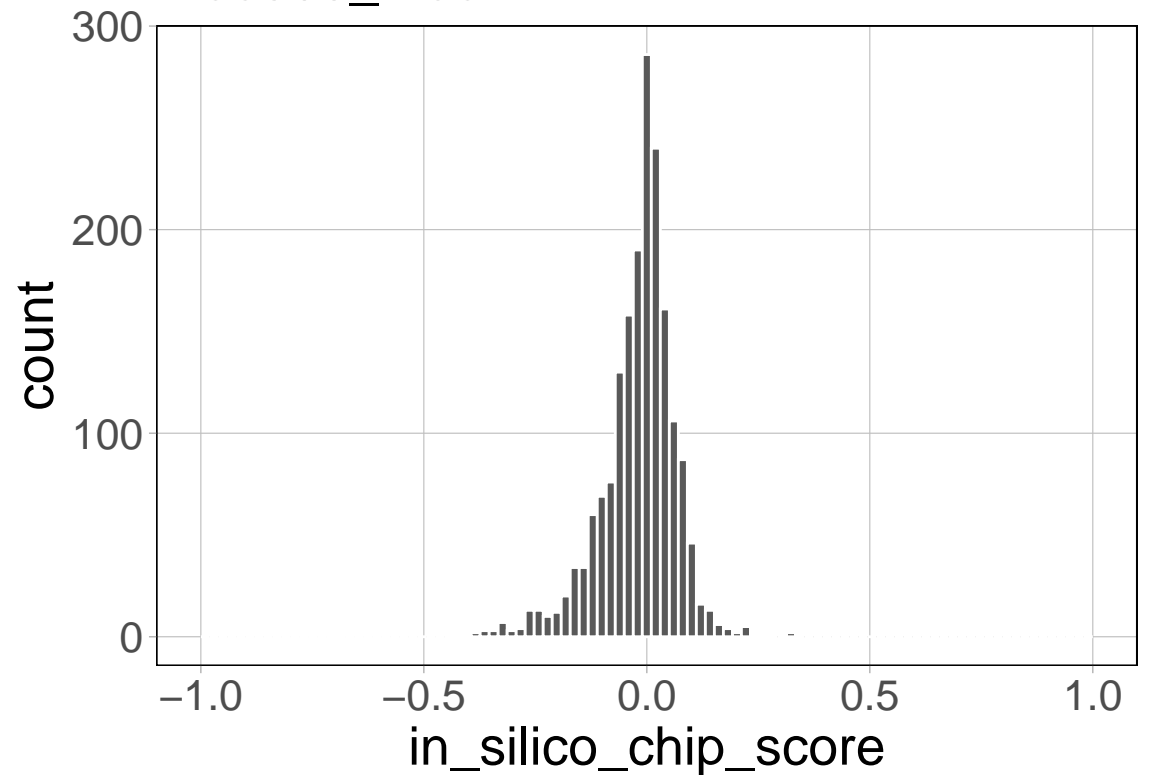




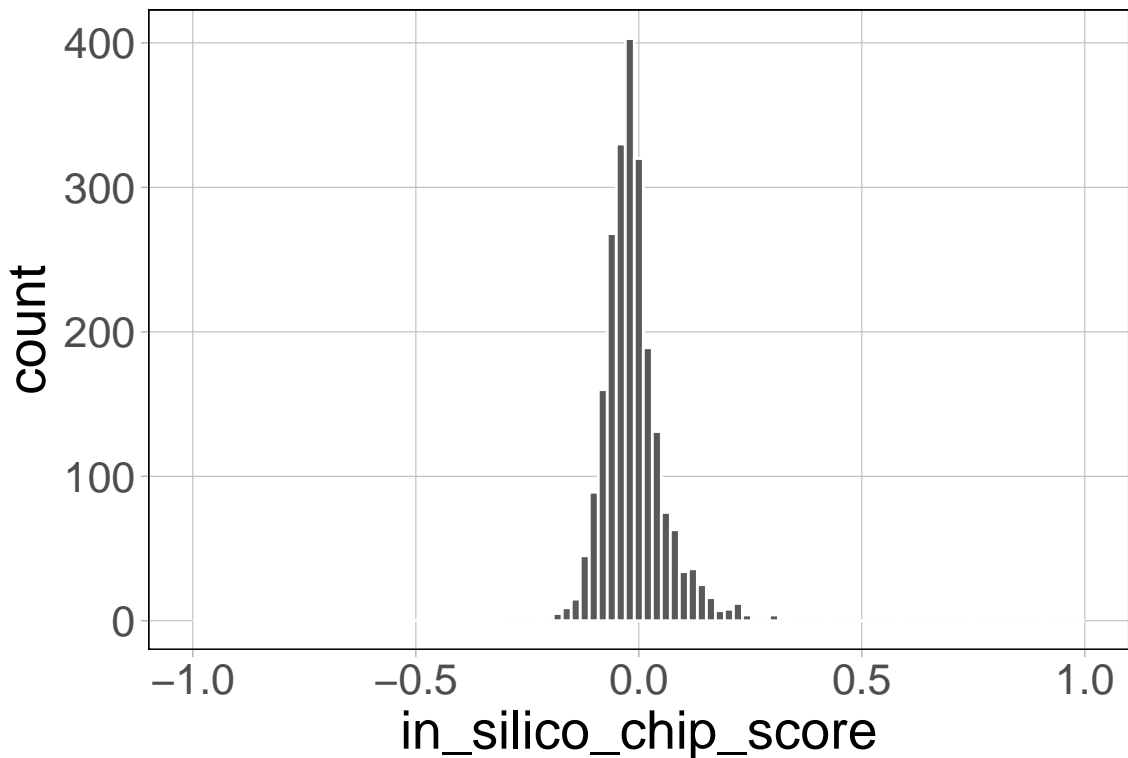
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HLH.HG1.84:NEUROG1/NEUROG2/NEU

M00588\_2.00



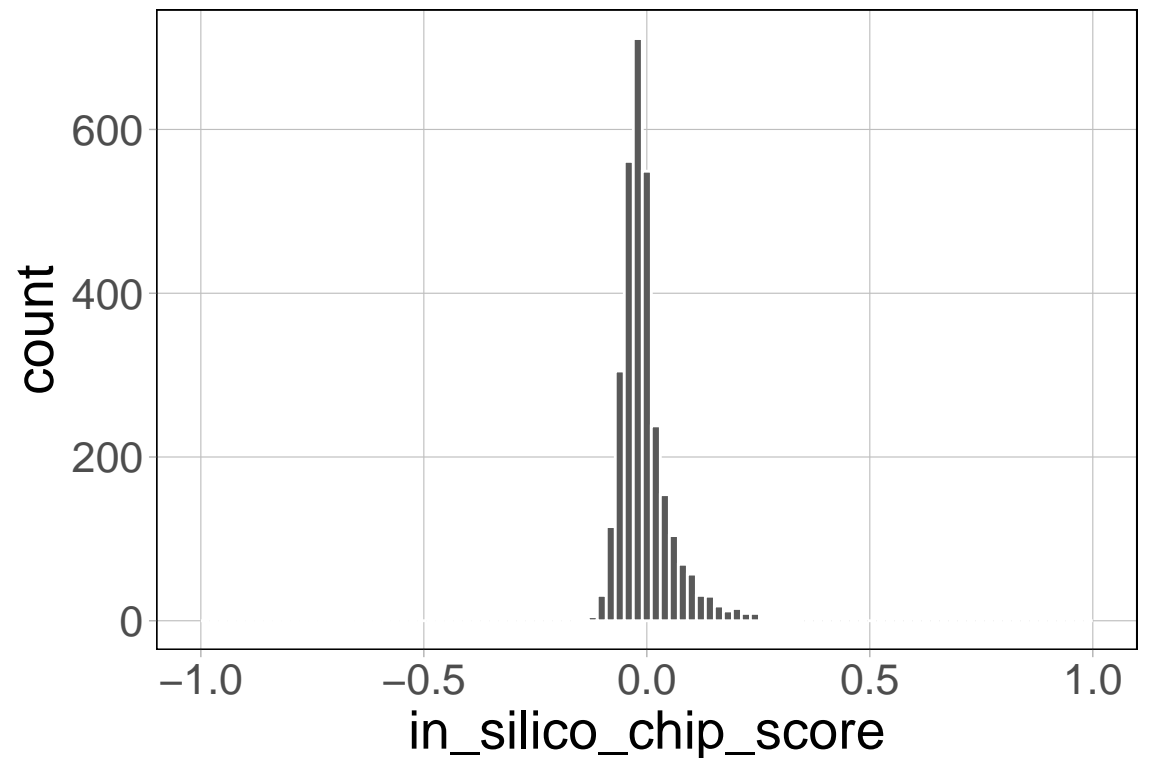
Nvec\_vc1.1\_XM\_001625437.3  
Myb.HG2.3:NA  
ARCH1526\_Mybl2/Myb/Mybl1



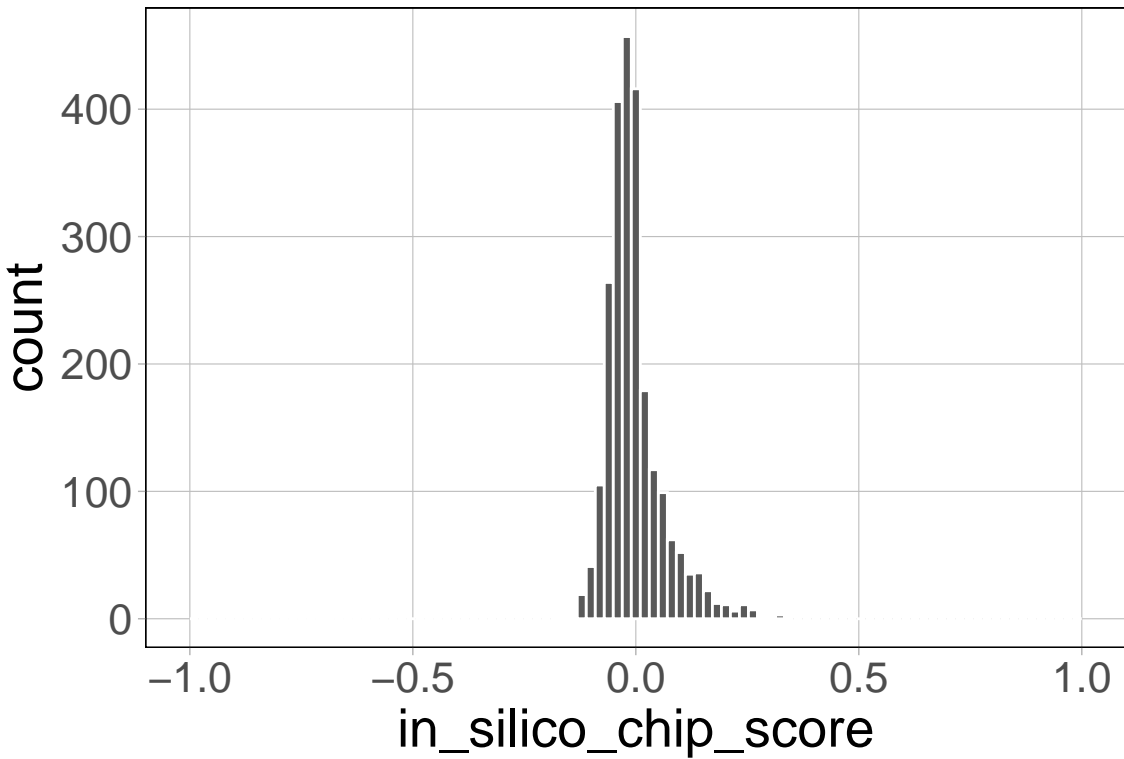
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zf-C2H2.HG1.192:like:AC008758.1/AC008758.1

ARCH1204\_ARR1\_\_ZNF24



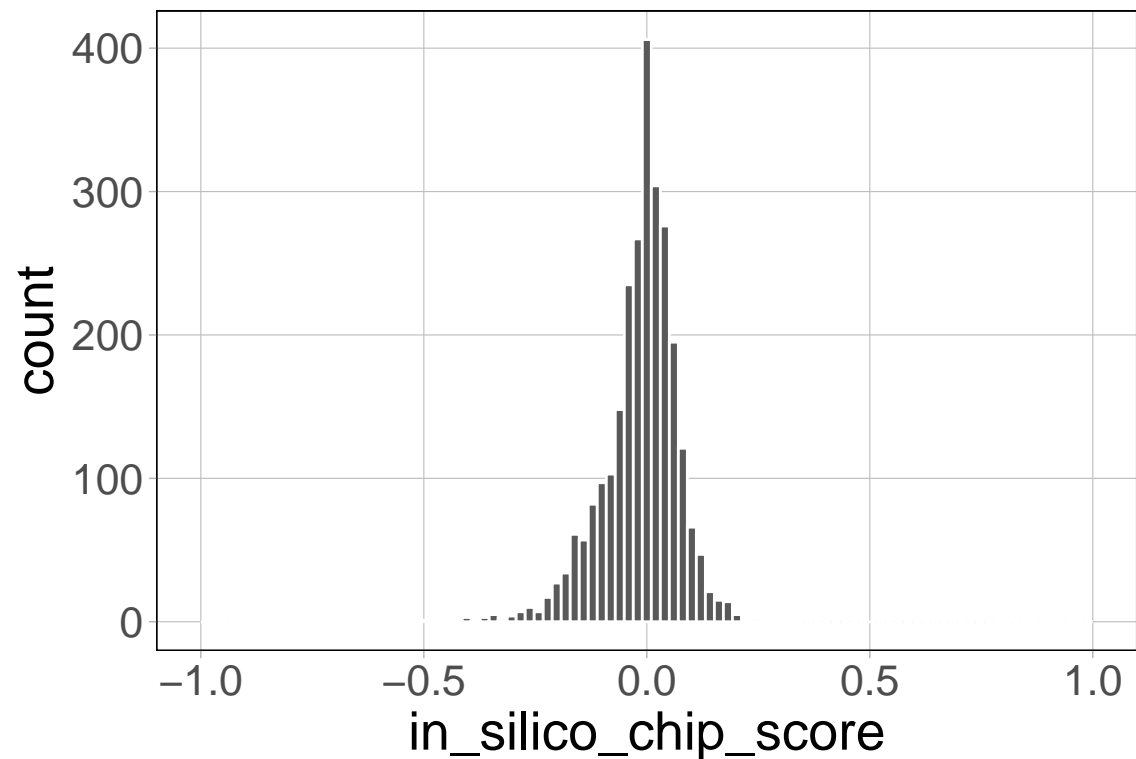
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Myb.HG2.3:NA  
M06395\_2.00



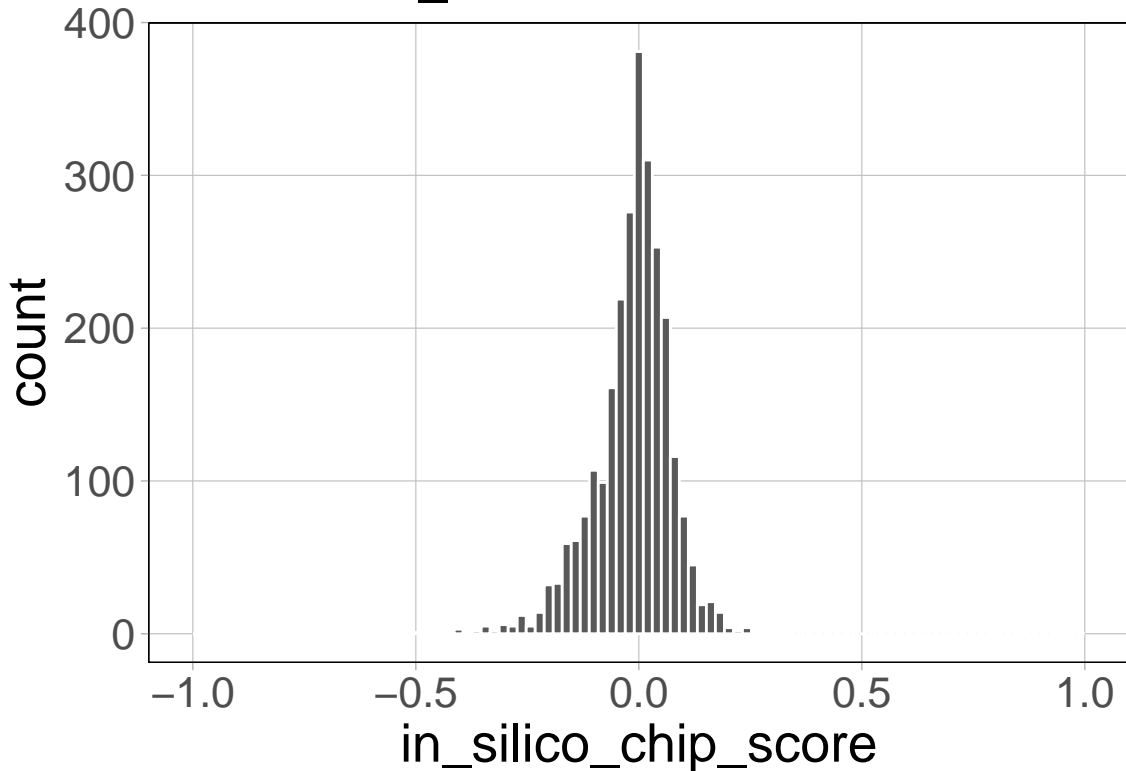
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zf-C2H2.HG15.1:OVOL1/OVOL2/OVOL3

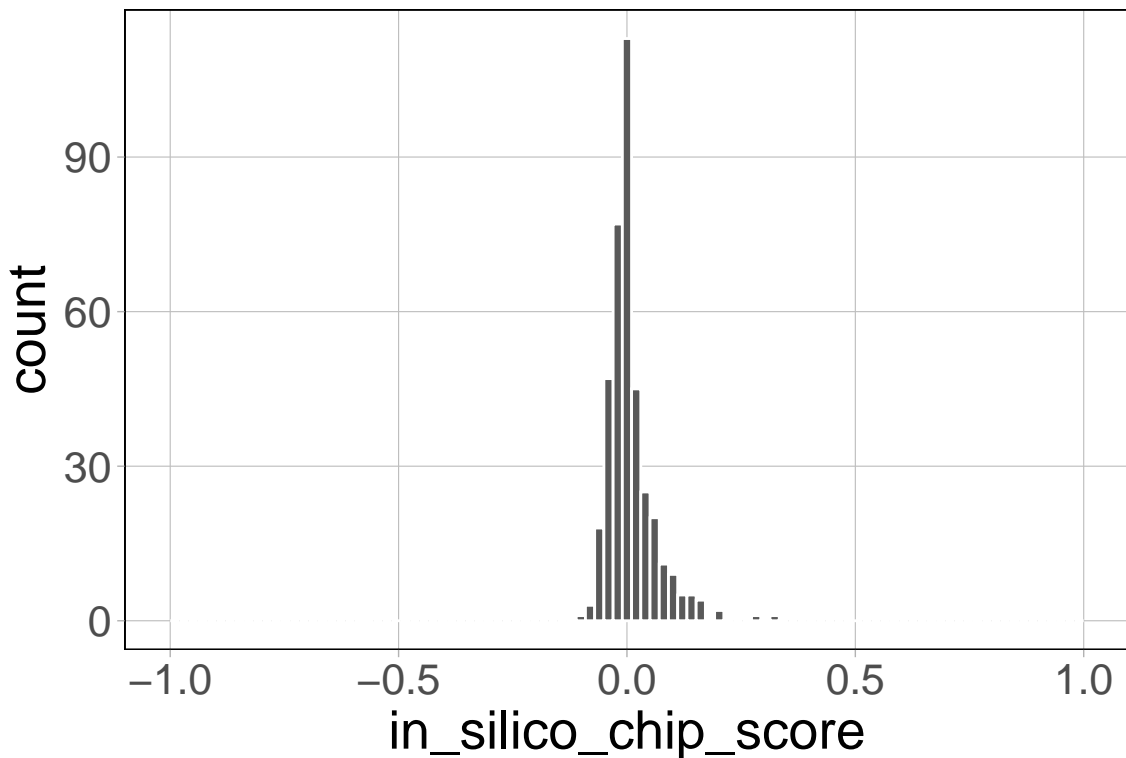
ARCH1201\_Gfi1b/Gfi1



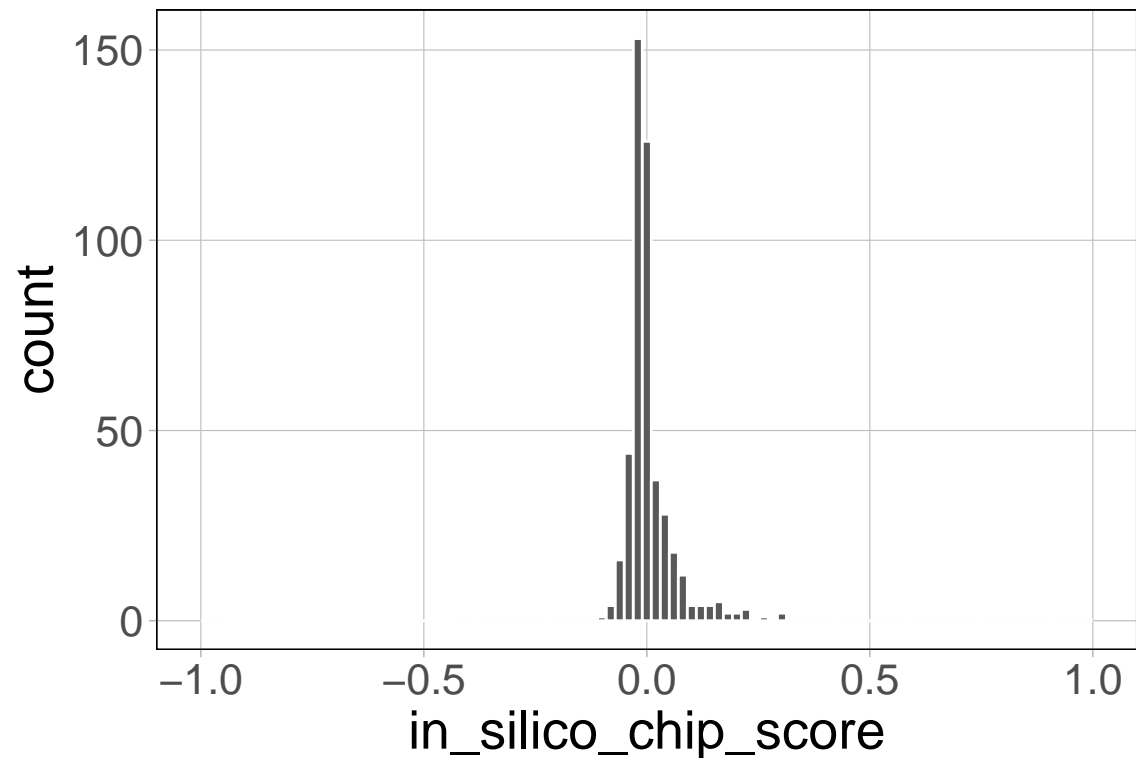
Nvec\_vc1.1\_XM\_048720215.1  
zf-C2H2.HG116.0:NA  
ARCH1201\_Gfi1b/Gfi1



Nvec\_vc1.1\_XM\_001635315.3  
HLH.HG1.63:like:HES5/HES7  
M00933\_2.00



Nvec\_v1g99666  
HLH.HG1.93:like:SCX/TCF15  
ARCH1533\_BHLH112

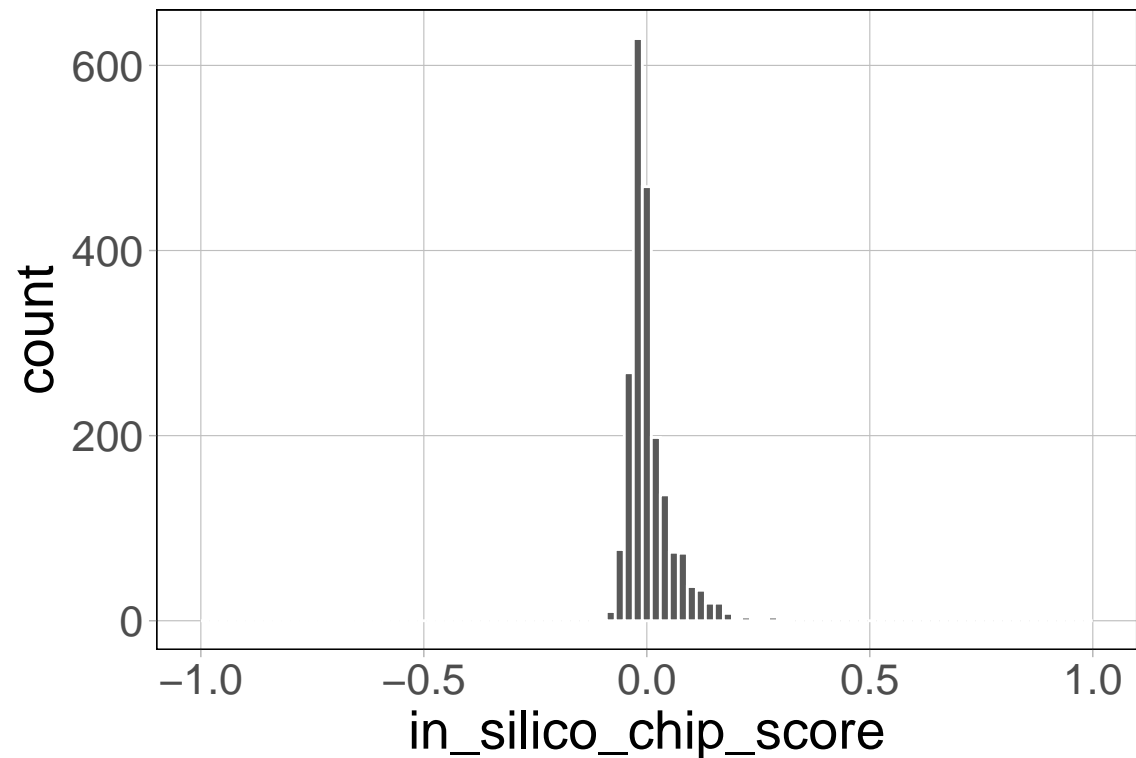




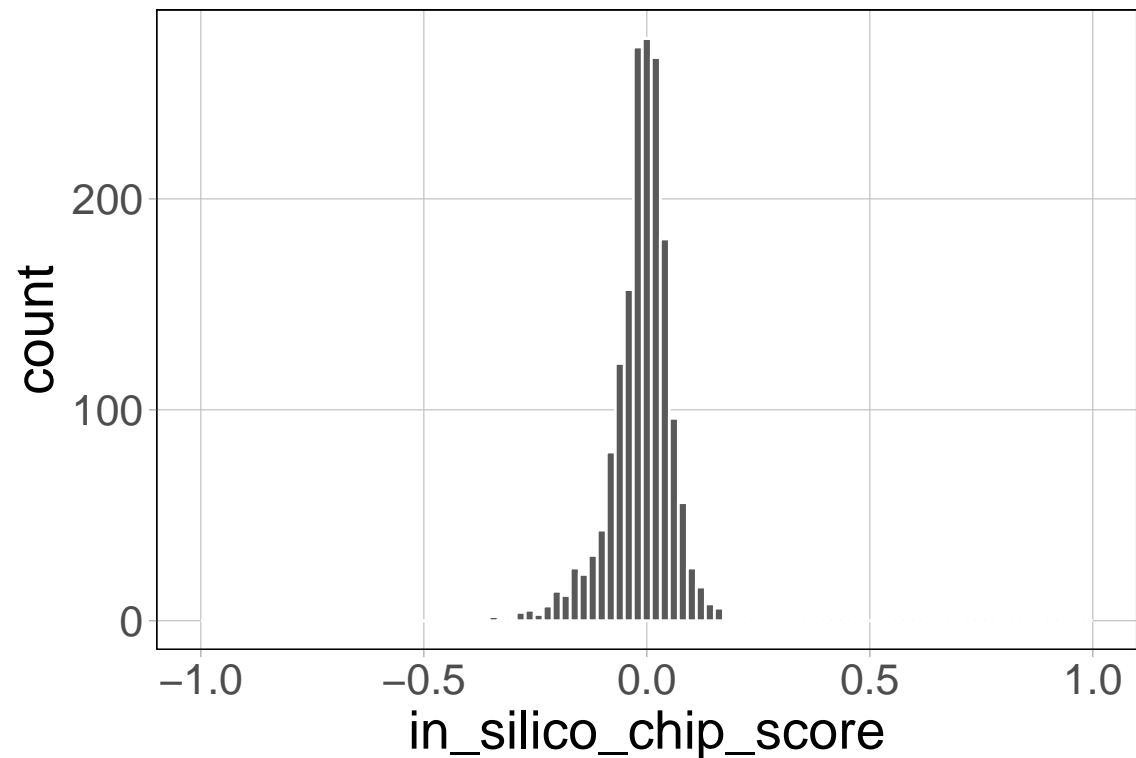
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Homeodomains.HG1.37:NKX6-1/NKX6-2

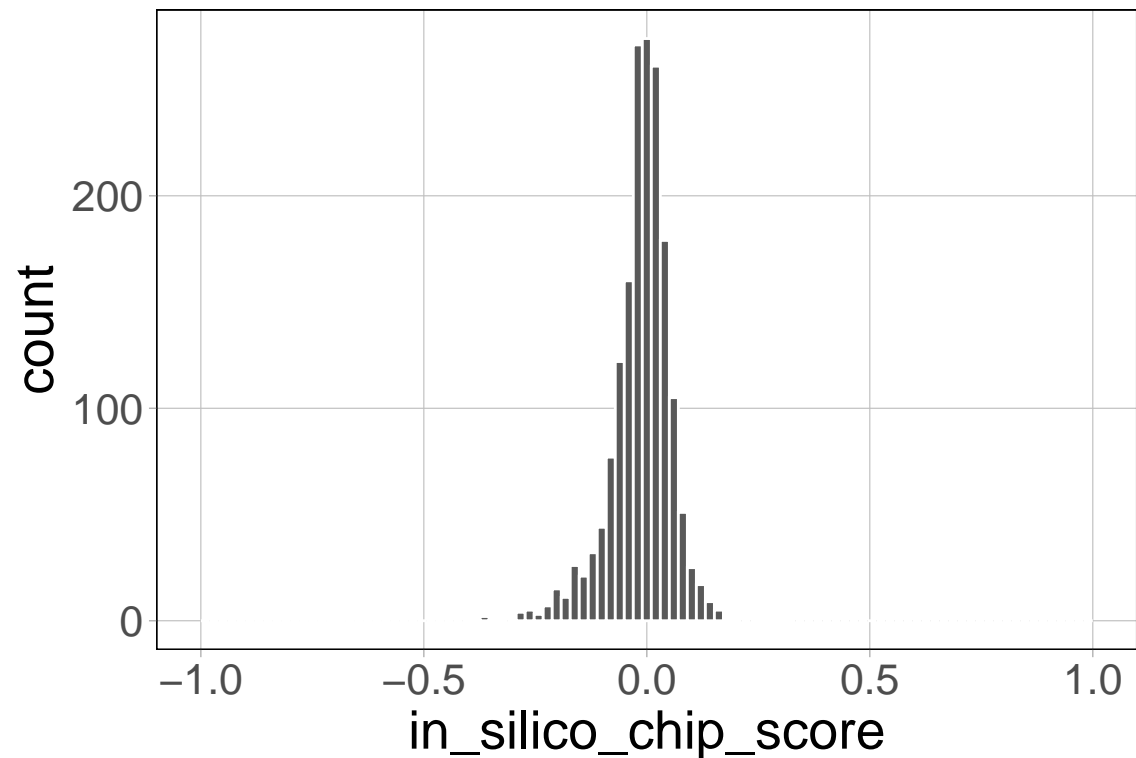
ARCH103\_Hnf1a/Hnf1b



Nvec\_vc1.1\_XM\_001630974.3  
Myb.HG1.23:TERB1/TERF2  
ARCH1391\_MYB113



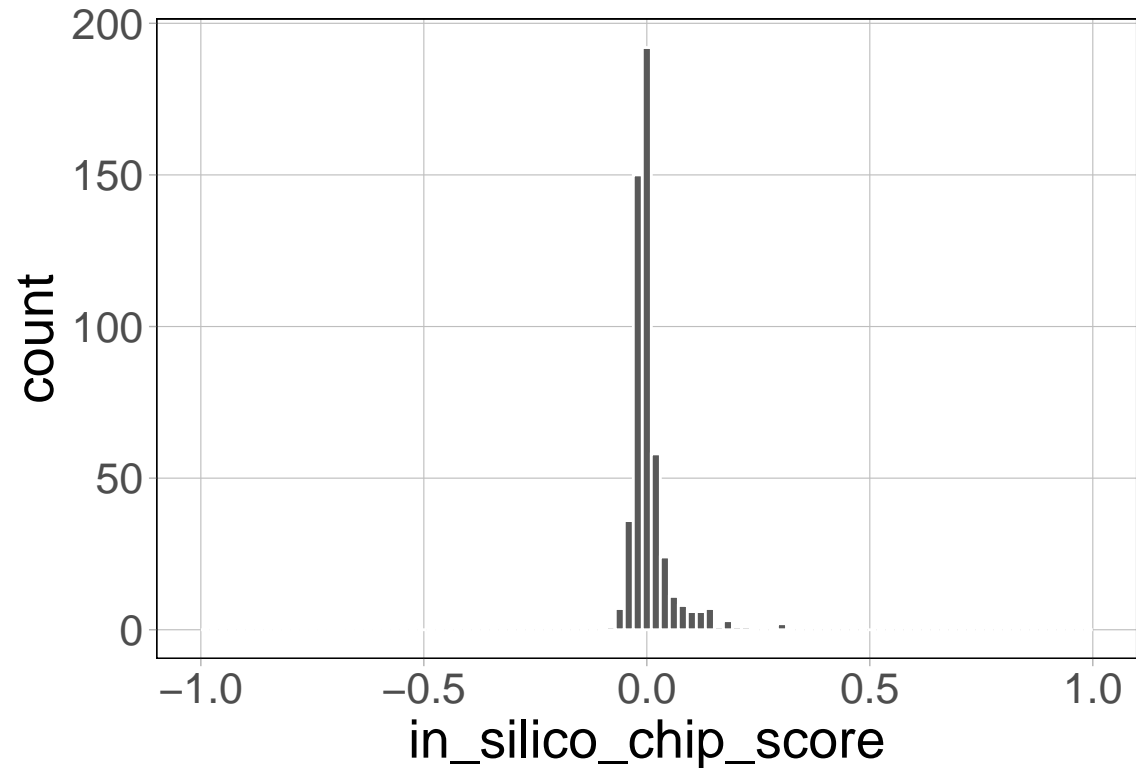
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Myb.HG1.23:TERB1/TERF2  
ARCH1391\_MYB113



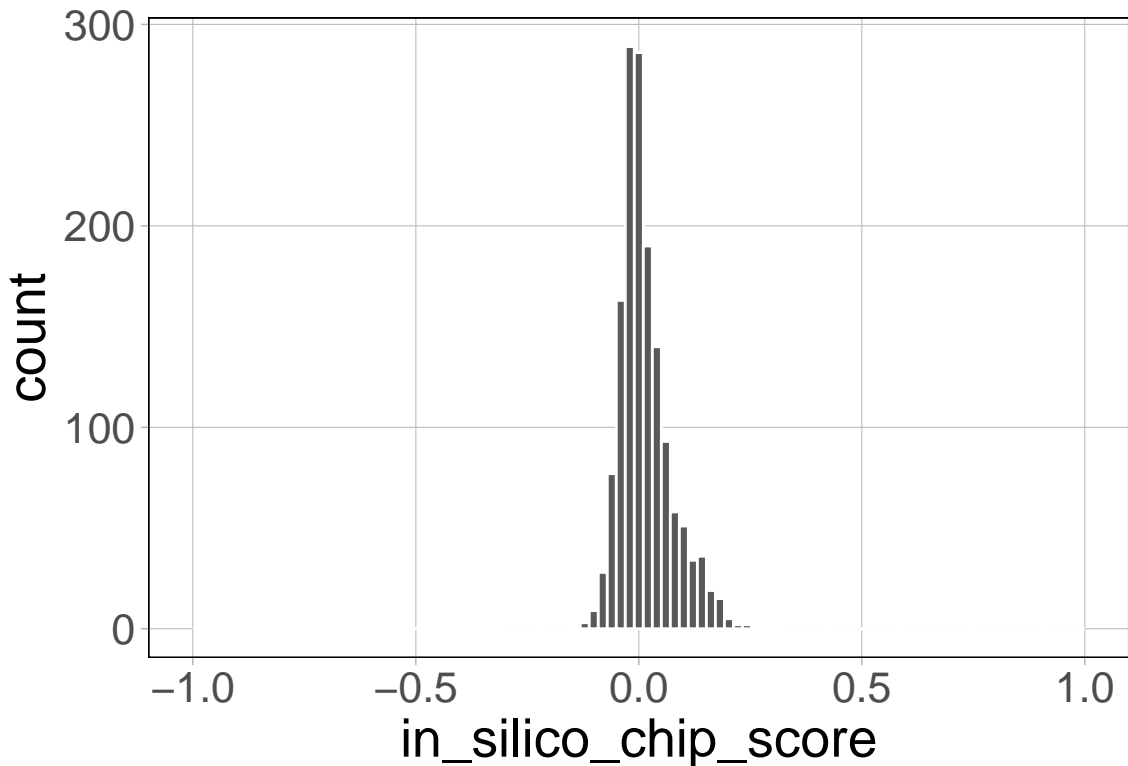
Nvec\_vc1.1\_XM\_001626717.3

T-box.HG1.4:like:EOMES/TBR1/TBX19/T

Nvec\_vc1.1\_XM\_001626717.3\_T-box.HG



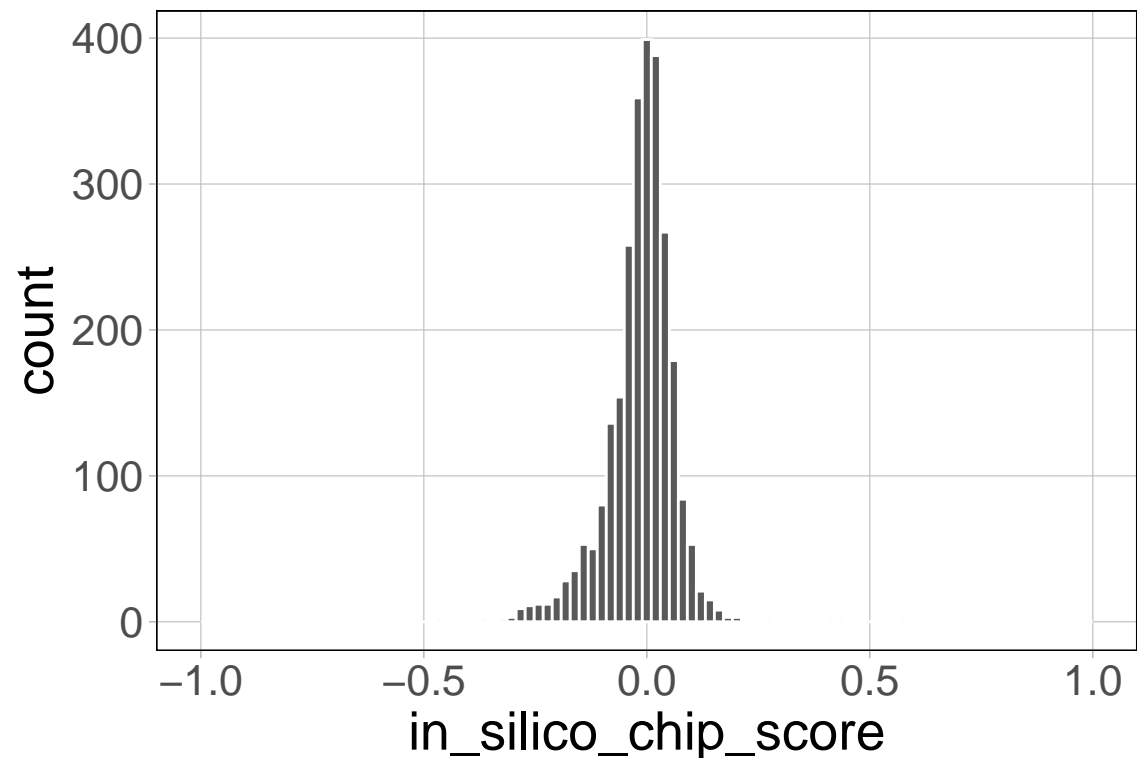
Nvec\_vc1.1\_XM\_032381908.2  
HLH.HG1.66:like:HAND1/HAND2  
M05984\_2.00



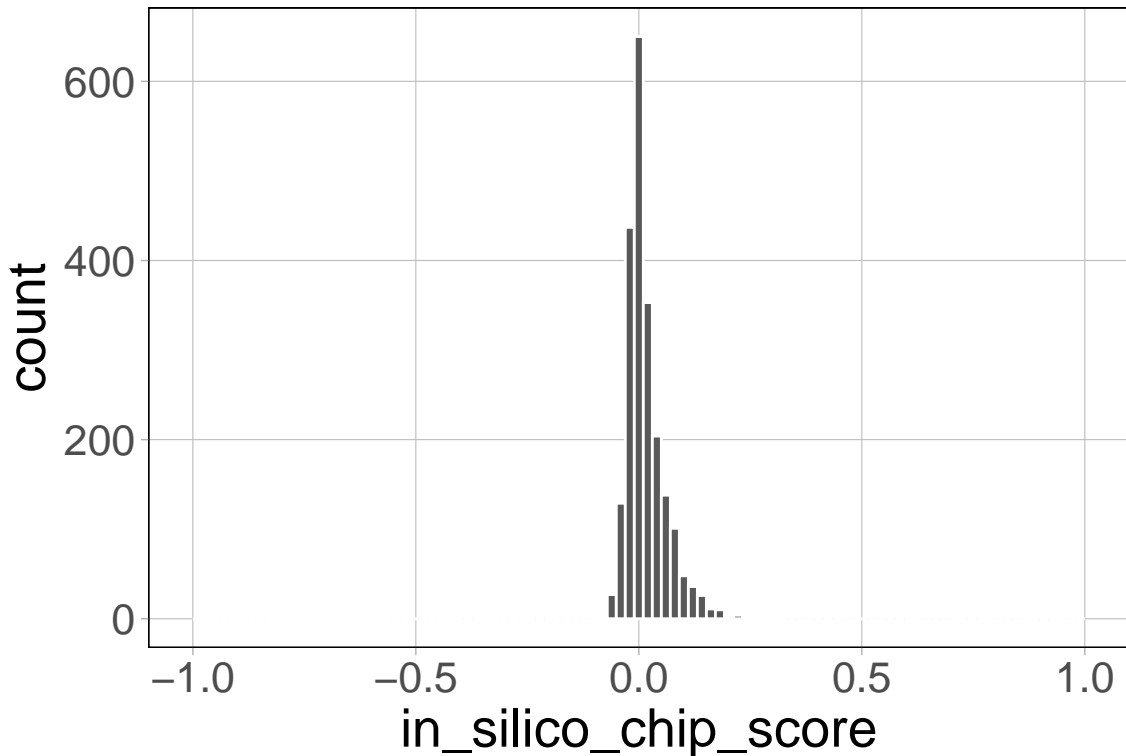
Nvec\_vc1.1\_XM\_001626820.3

T-box.HG1.2:like:MGA/TBX1/TBX2/TBX3

ARCH755\_Hth\_\_TBX15



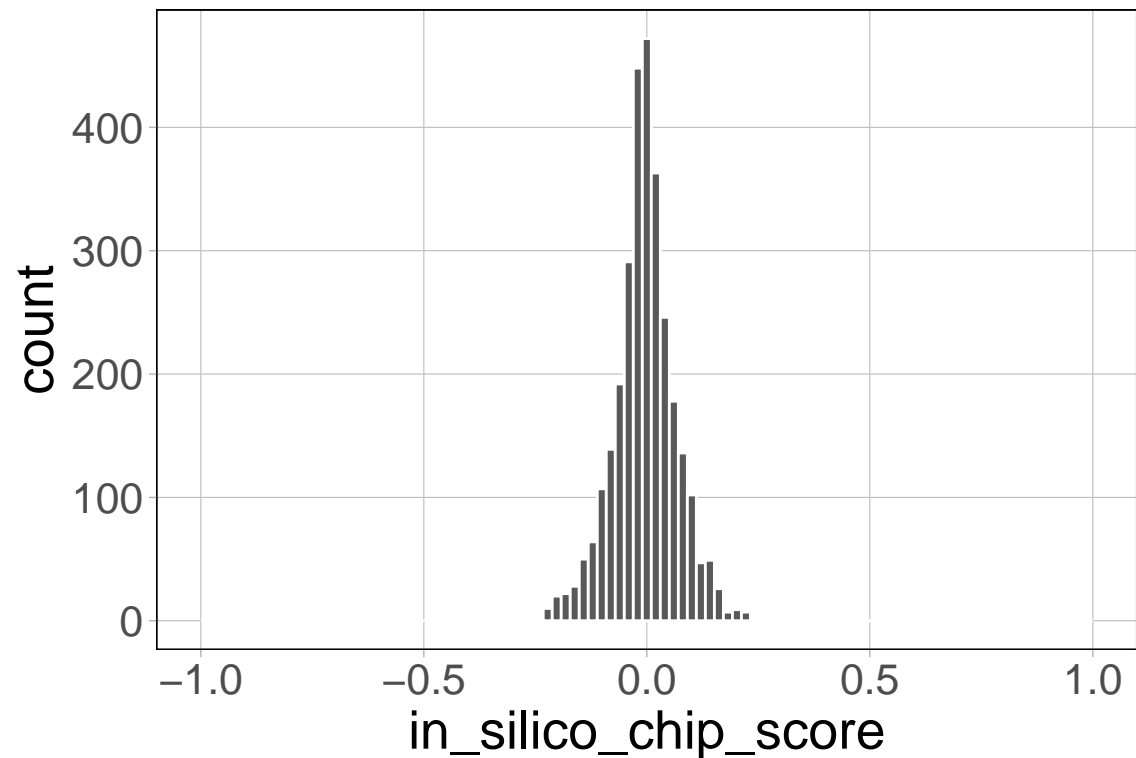
Nvec\_vc1.1\_XM\_032385496.2  
HLH.HG1.91:like:FERD3L/PTF1A  
M05990\_2.00



Nvec\_vc1.1\_XM\_032372114.2

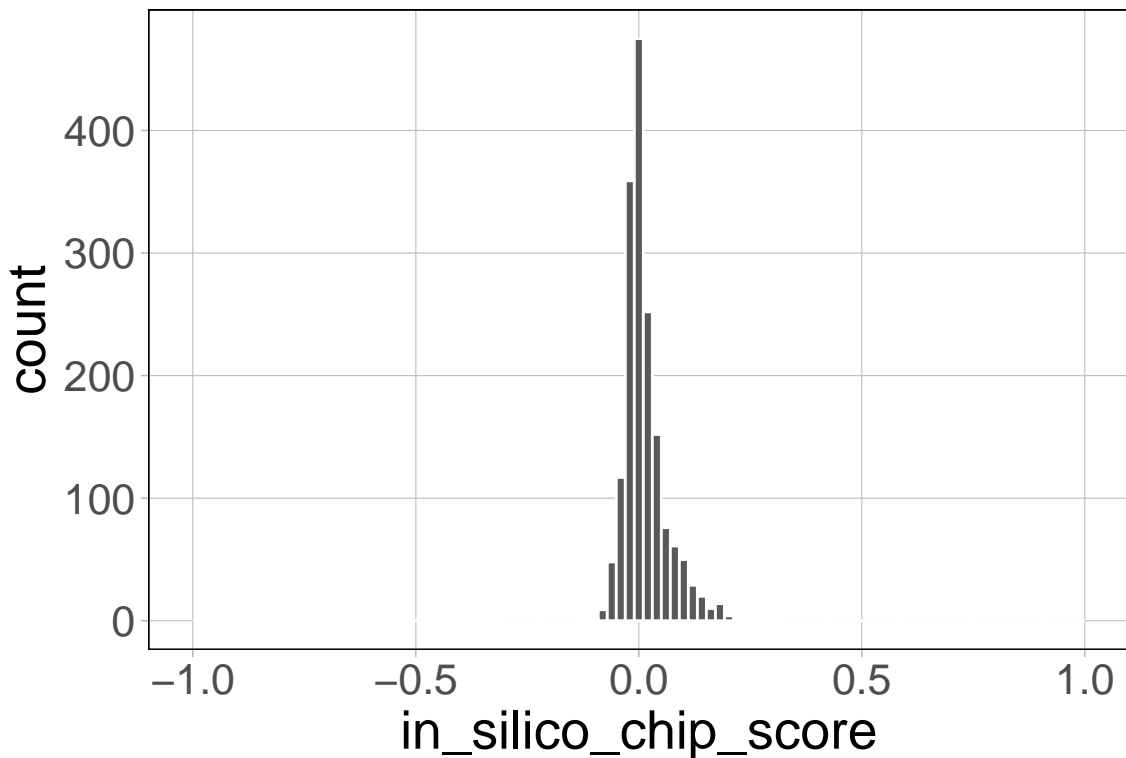
bZIP.HG1.8:ATF4/ATF5

ARCH944\_M04019\_2.00\_\_bHLH34

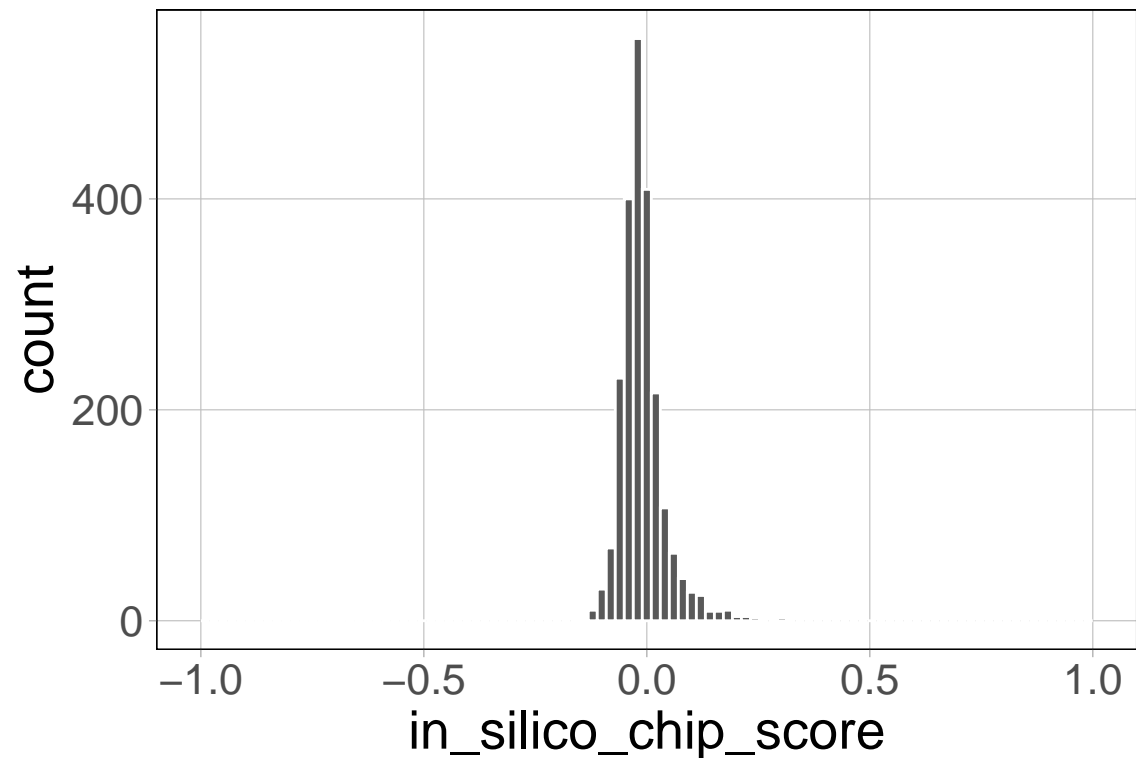




Nvec\_vc1.1\_XM\_032366609.2  
Homeodomains.HG1.49:like:NOTO  
ARCH52\_Alx3/Alx4/Alx1\_Barx2...



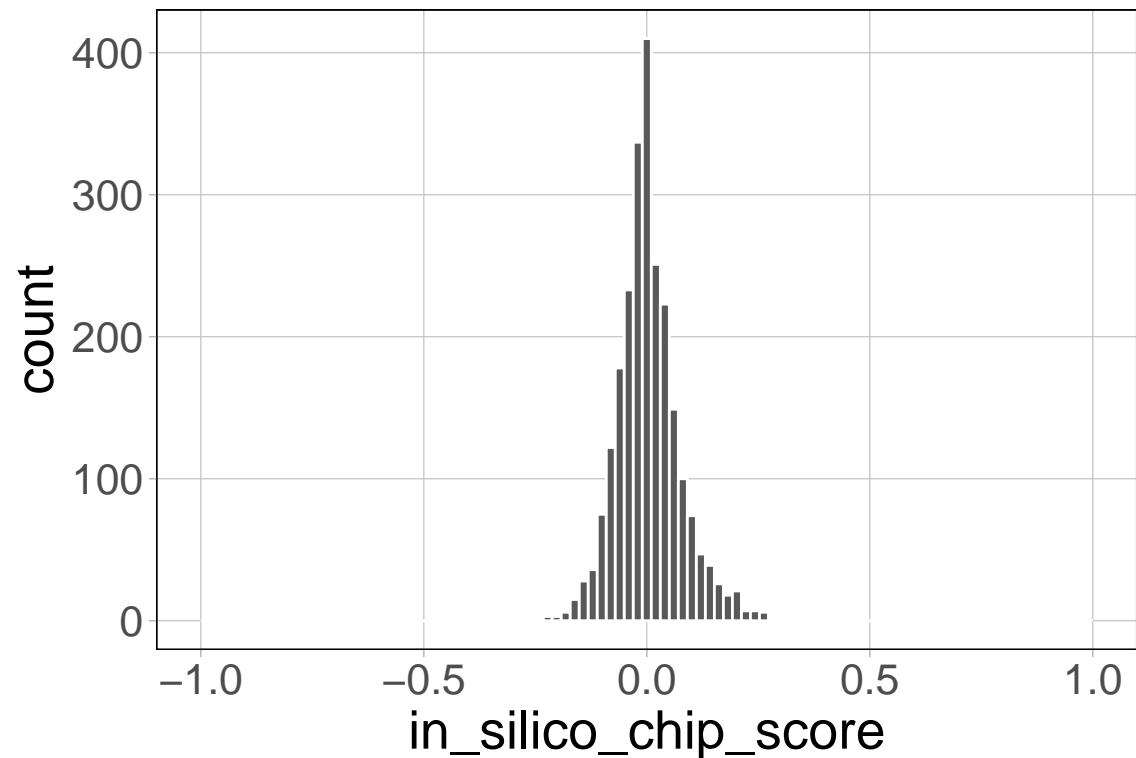
Nvec\_vc1.1\_XM\_048724605.1  
Myb.HG6.0:BDP1  
ARCH1526\_Mybl2/Myb/Mybl1



Nvec\_vc1.1\_XM\_048722594.1

ARID\_BRIGHT.HG1.3:ARID2

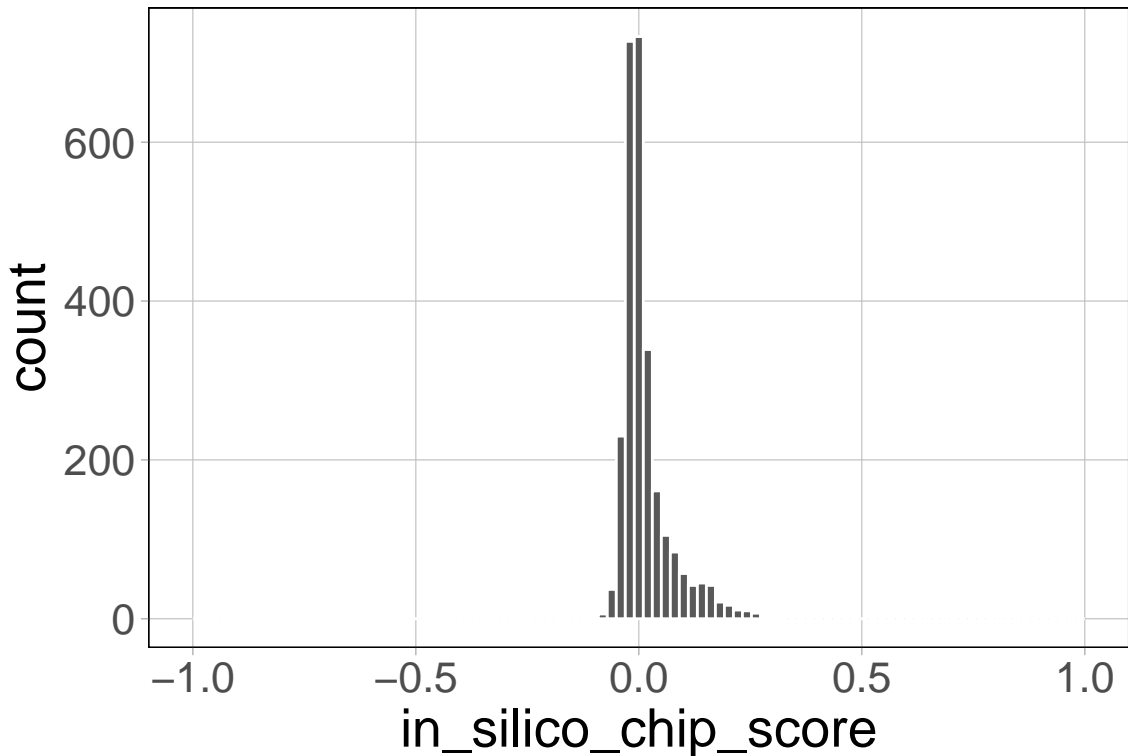
ARCH237\_Arid2\_Arid3c/Arid3a...



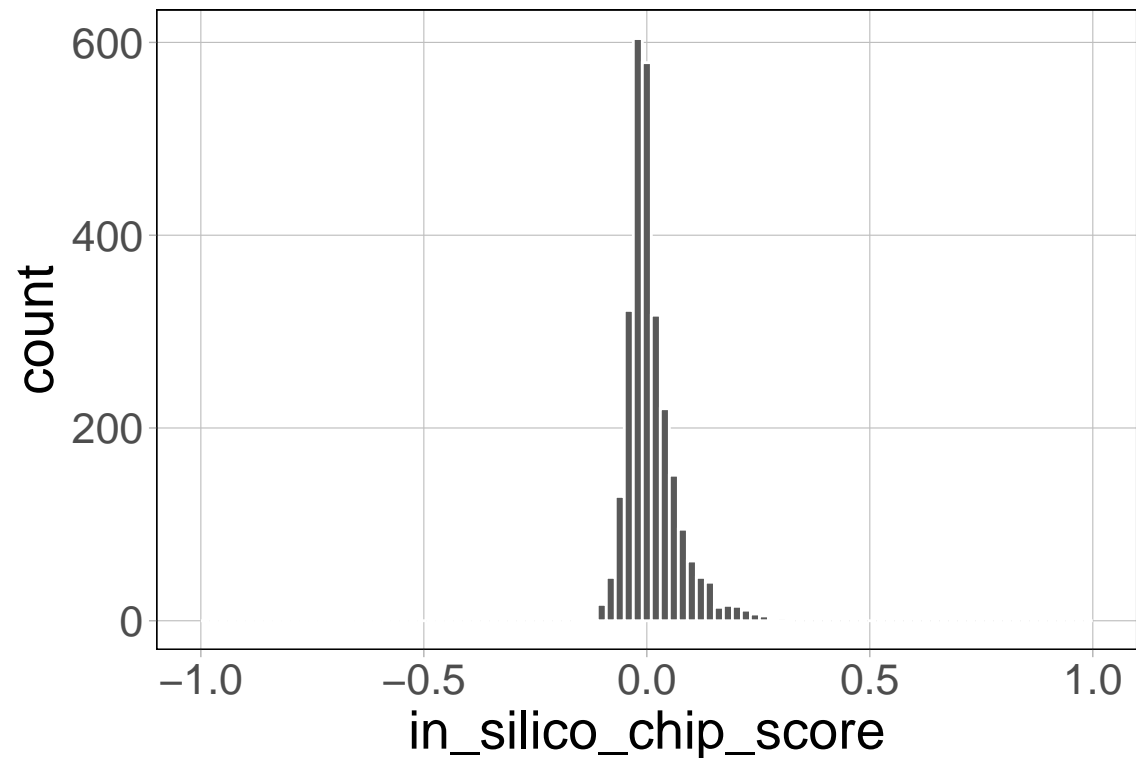
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Homeodomains.HG2.77:like:DMBX1

M00490\_2.00



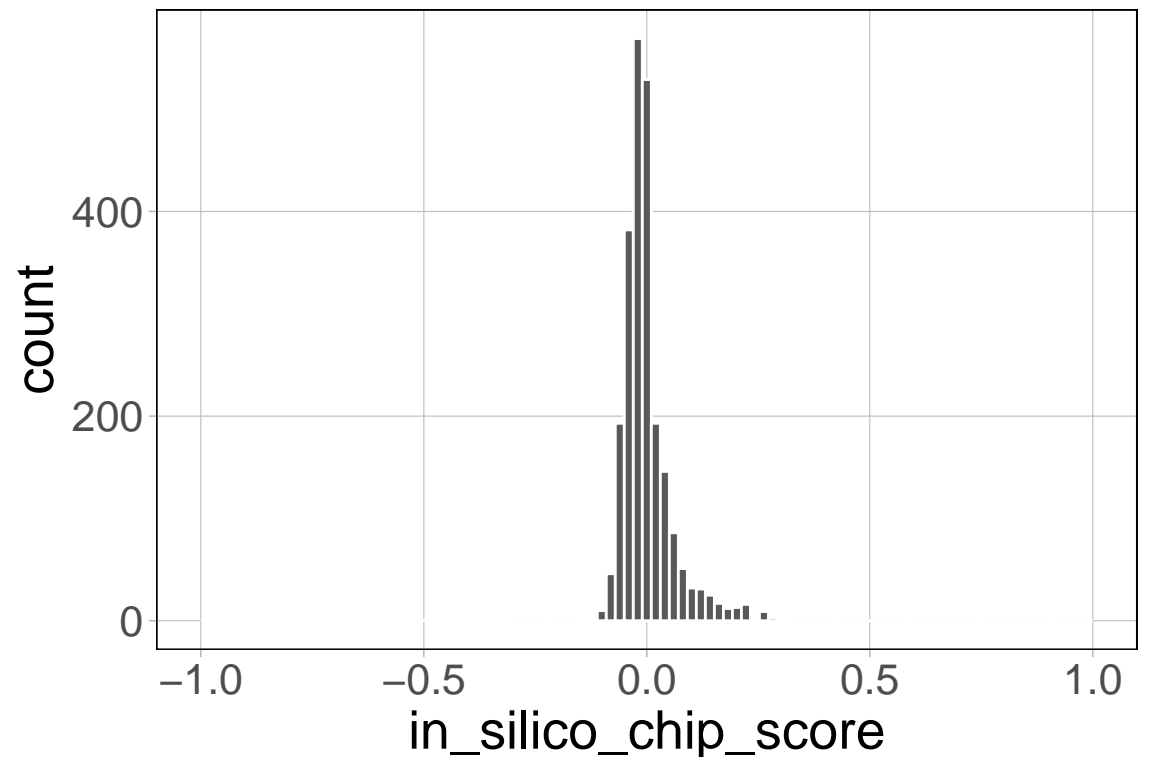
Nvec\_vc1.1\_XM\_032379398.2  
Homeodomains.HG2.75:DMBX1  
M00490\_2.00



Nvec\_vc1.1\_XM\_001627629.3

Forkhead.HG1.30:like:FOXO1/FOXO3/FOXO4

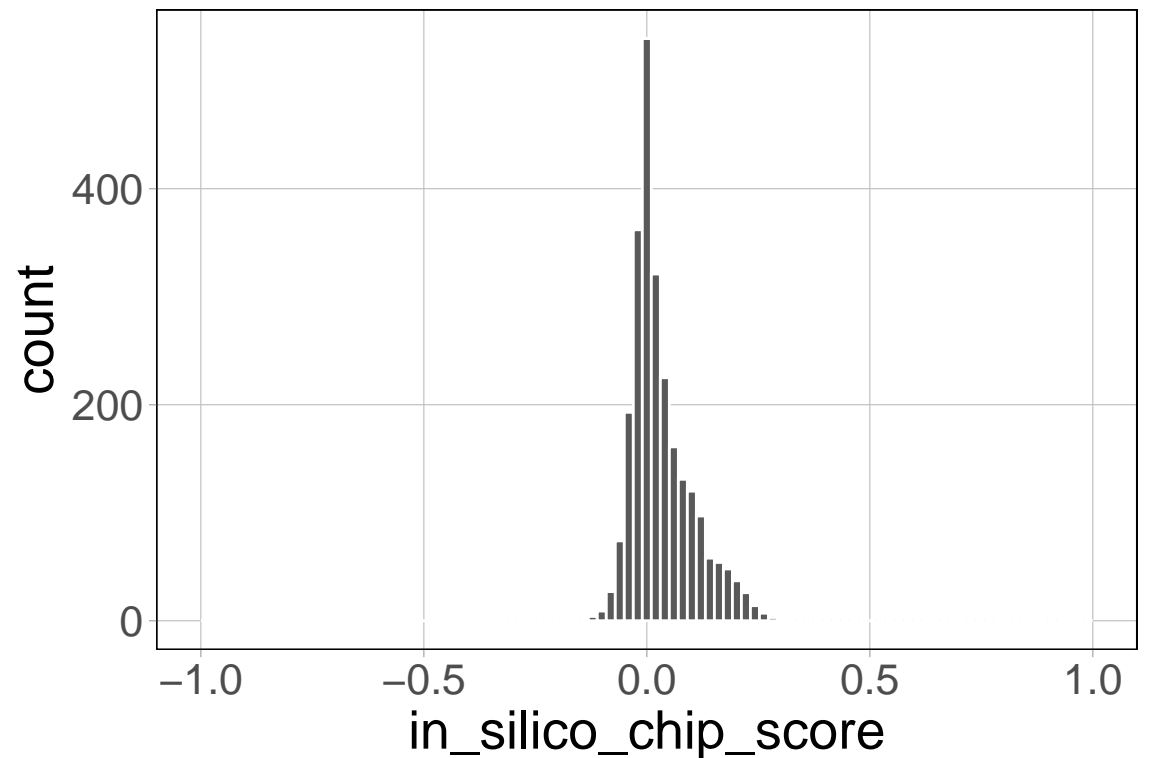
ARCH829\_PB0121.1\_Foxj3\_2



Nvec\_vc1.1\_XM\_048722339.1

HLH.HG1.0:AC019117.4/AHR/AHRR/ARN

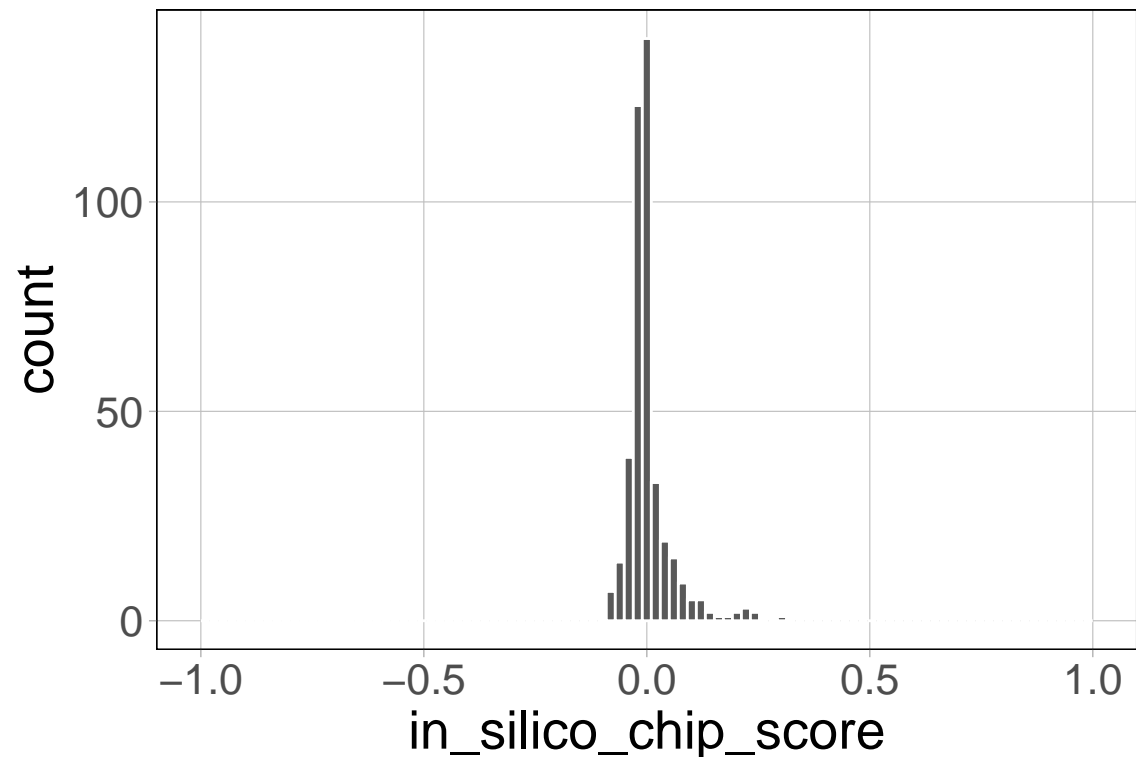
ARCH867\_ZEB1\_\_PL0011.1\_hlh-



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MADS-box\_SRF.HG1.2:BORCS8-MEF2E

ARCH1333\_Mef2c/Mef2b/Mef2a/...

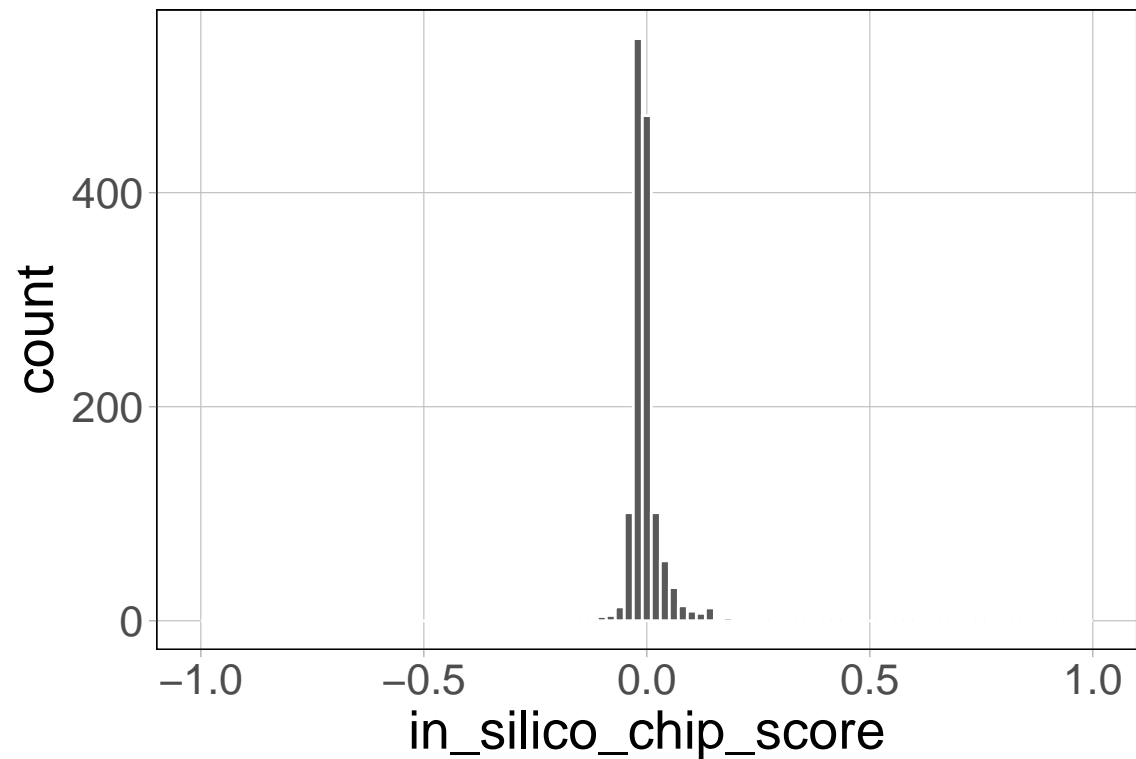




Nvec\_vc1.1\_XM\_001625118.3

HSF.HG1.0:like:HSF1/HSF2/HSF4/HSF5/H

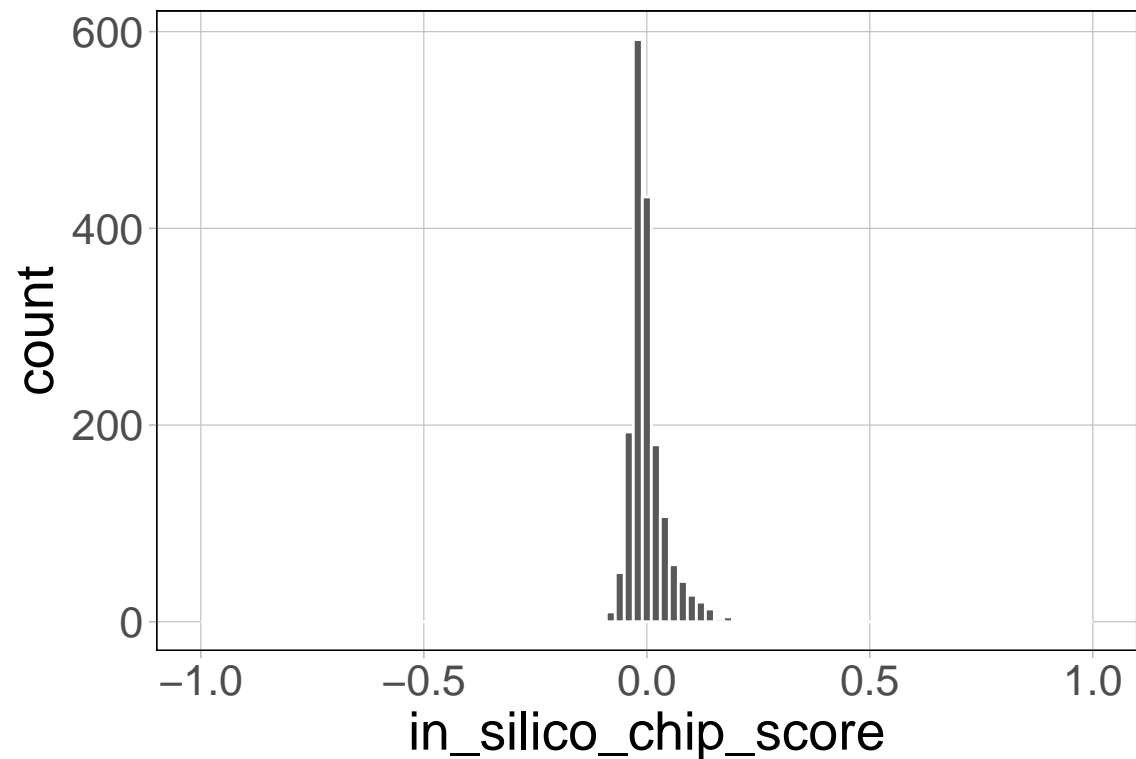
M05519\_2.00



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zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF450

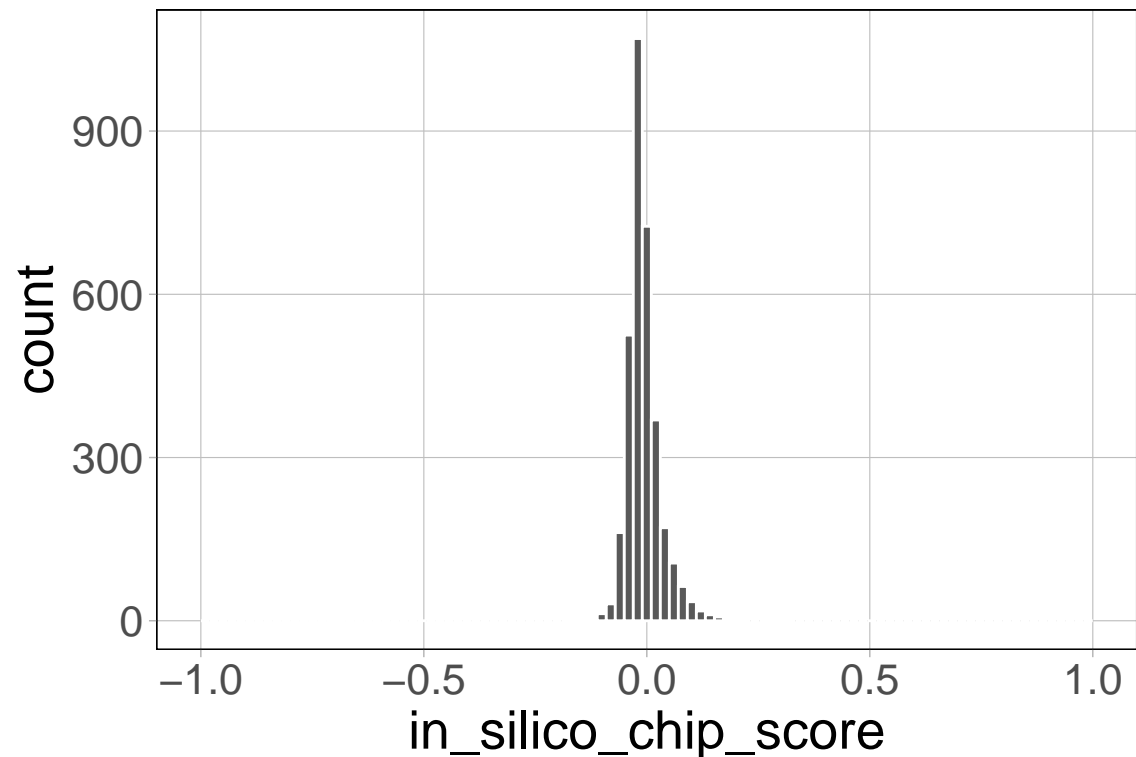
ARCH1345\_Gfi1b/Gfi1



Nvec\_vc1.1\_XM\_001637374.3

Ets.HG1.2:ELK1/ELK3/ELK4

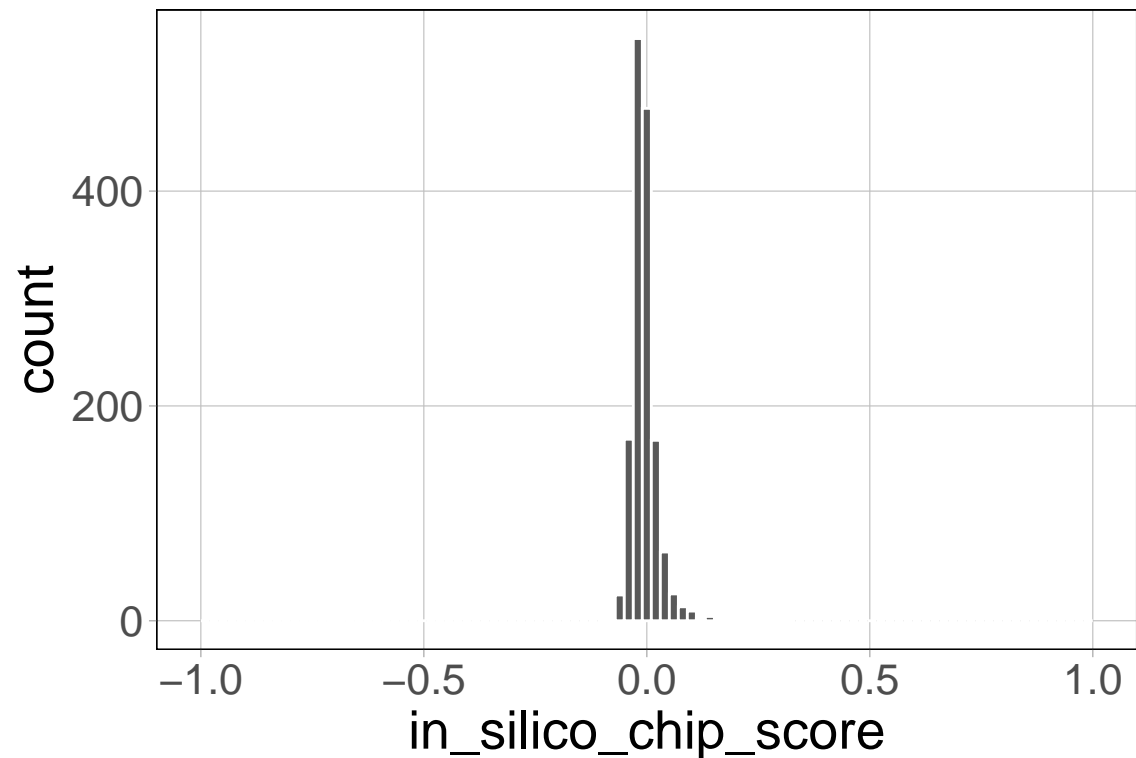
Nvec\_vc1.1\_XM\_001637374.3\_Ets.HG1.2



Nvec\_vc1.1\_XM\_048723109.1

zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/Z

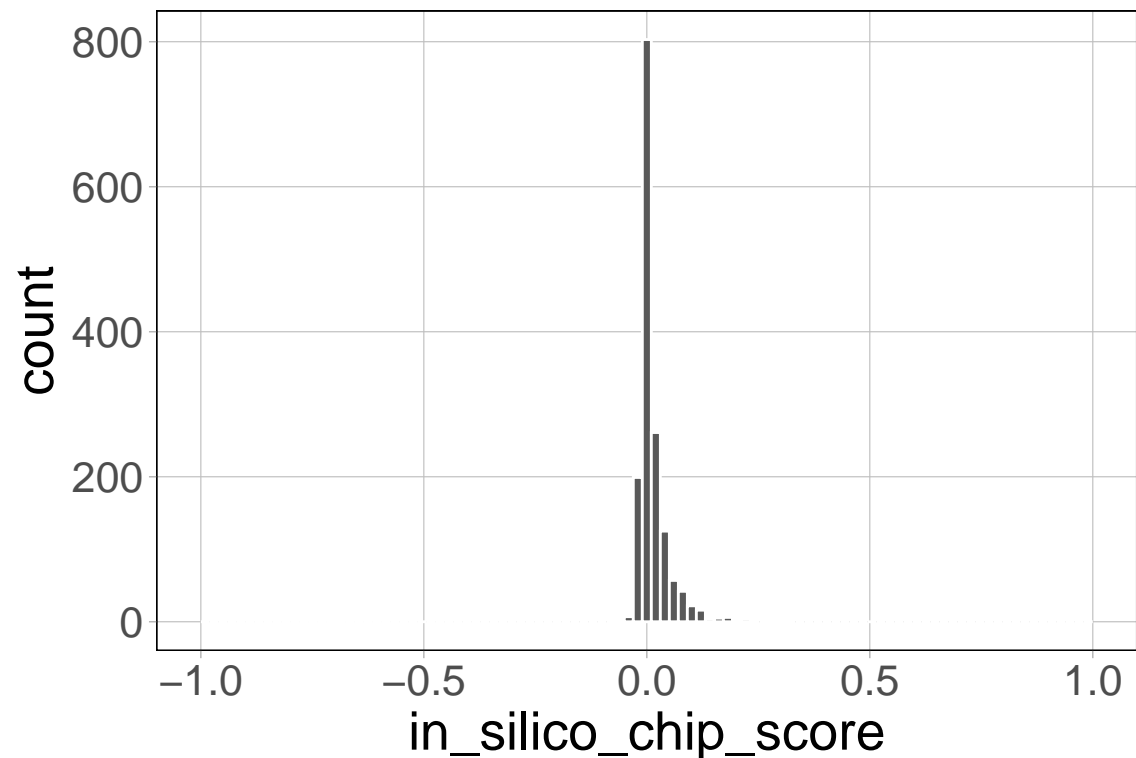
ARCH529\_Rscan18/Gm28557/Zf...



Nvec\_vc1.1\_XM\_001636862.3

Homeodomains.HG2.33:like:PAX1/PAX9

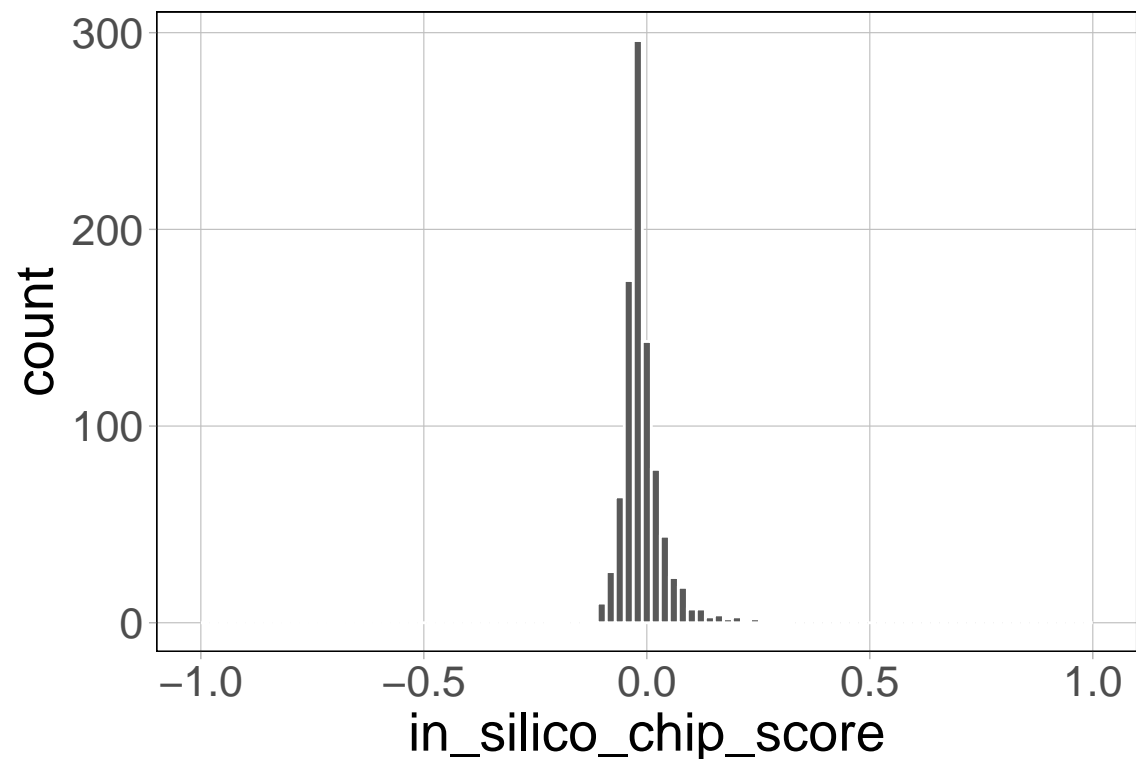
ARCH299\_Alx3/Alx4/Alx1\_Barx...



Nvec\_vc1.1\_XM\_001623467.3

bZIP.HG1.12:CREBZF

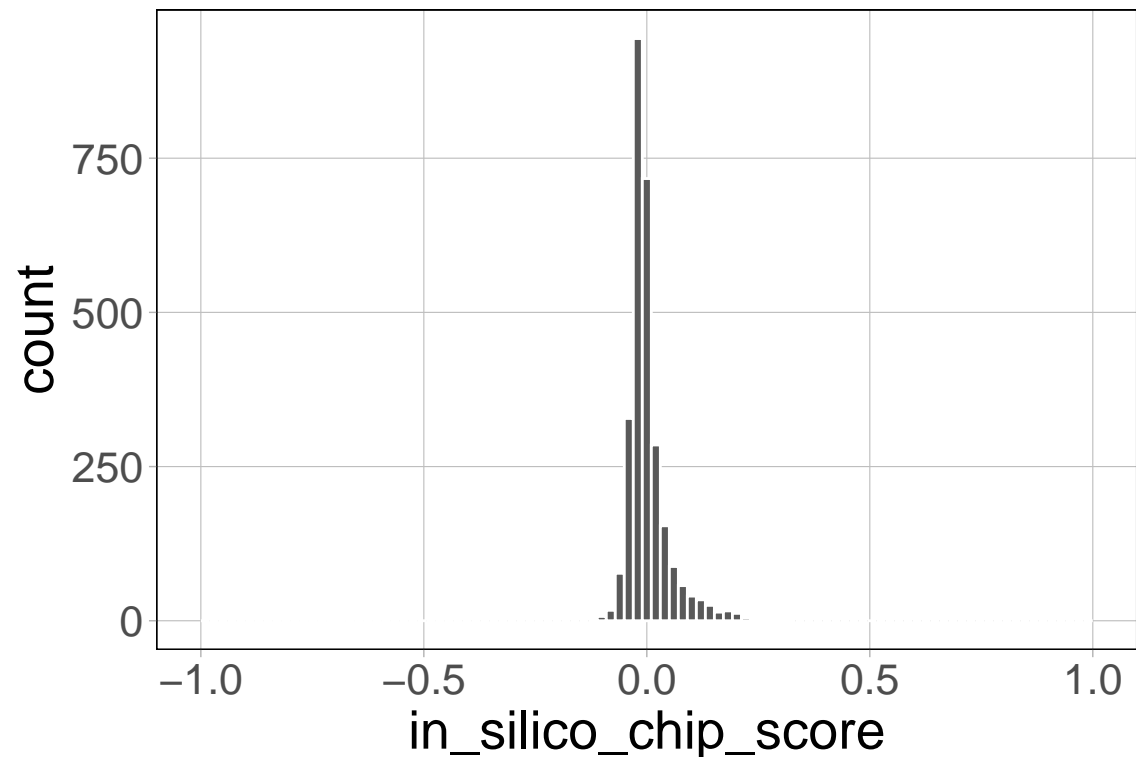
Nvec\_vc1.1\_XM\_001623467.3\_bZIP.HG1



Nvec\_vc1.1\_XM\_032373617.2

Homeodomains.HG1.19:NKX2-1/NKX2-2

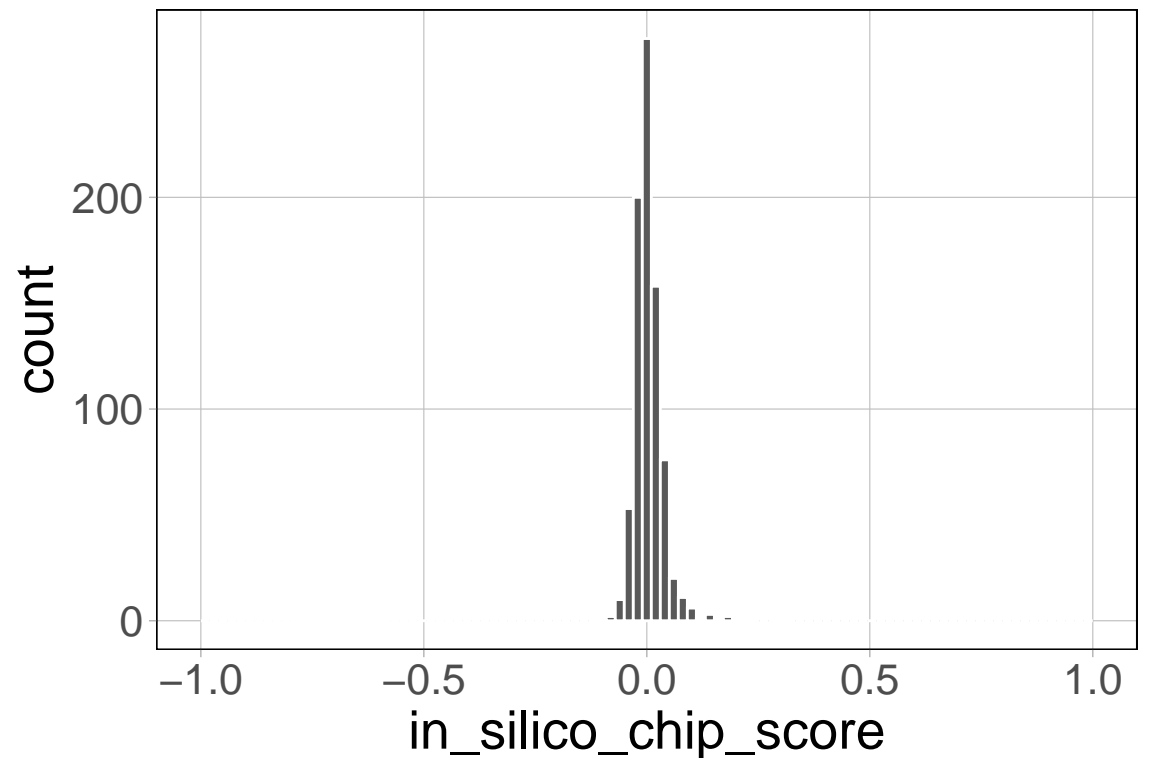
ARCH1502\_Meis3/Meis2/Meis1\_...



Nvec\_vc1.1\_XM\_032382402.2

zf-C2H2.HG1.24:like:AC008758.1/AC008758.1

ARCH502\_M06063\_2.00

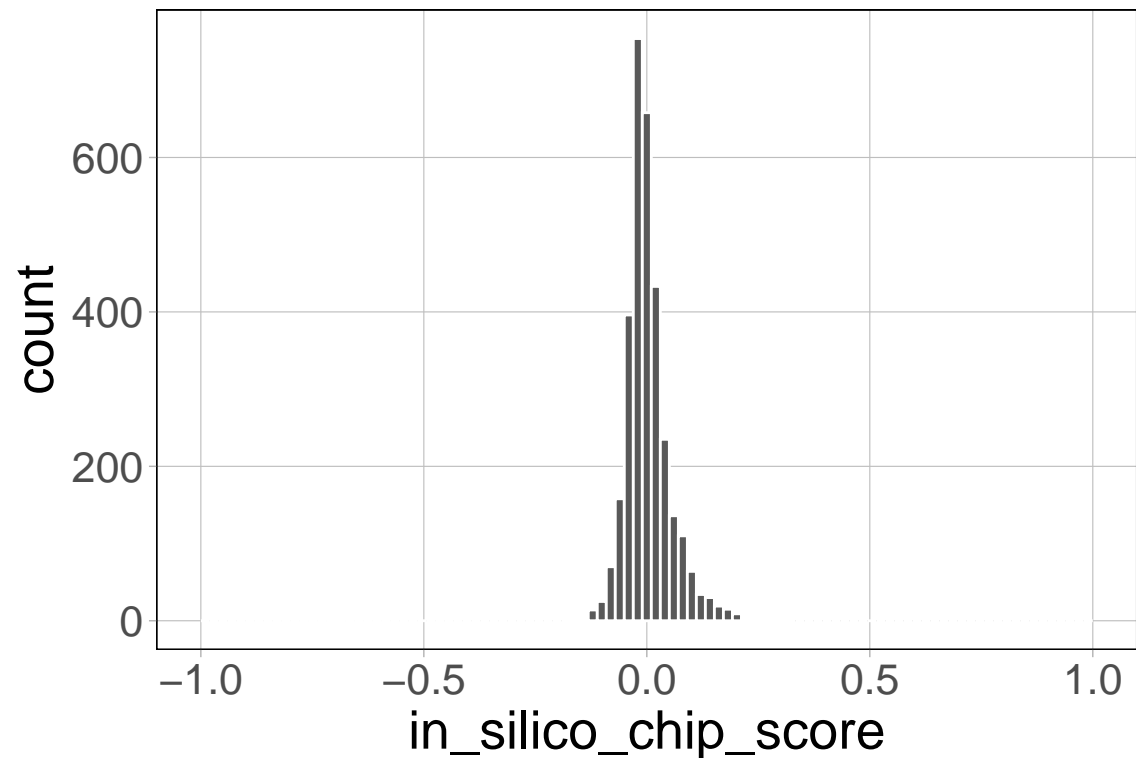




Nvec\_vc1.1\_XM\_032362934.2

Ets.HG1.11:EHF/ELF3/ELF5

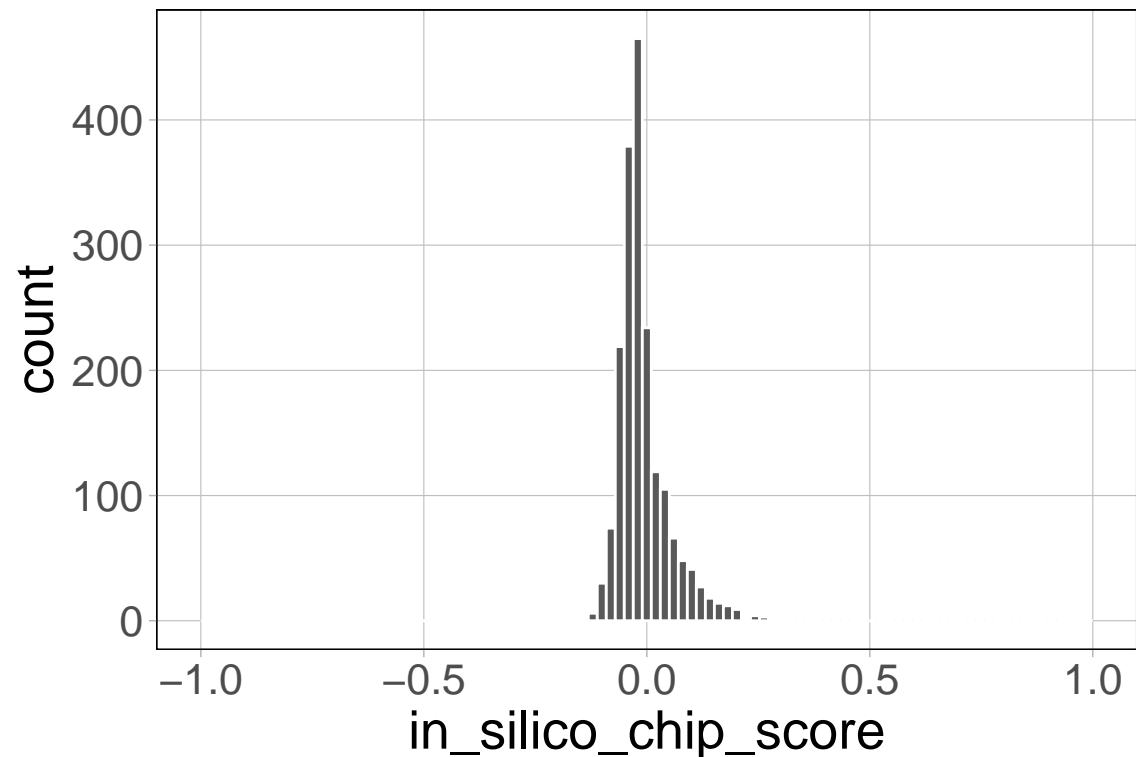
ARCH587\_Elf3/Ehf/Elf5\_Erg/F...



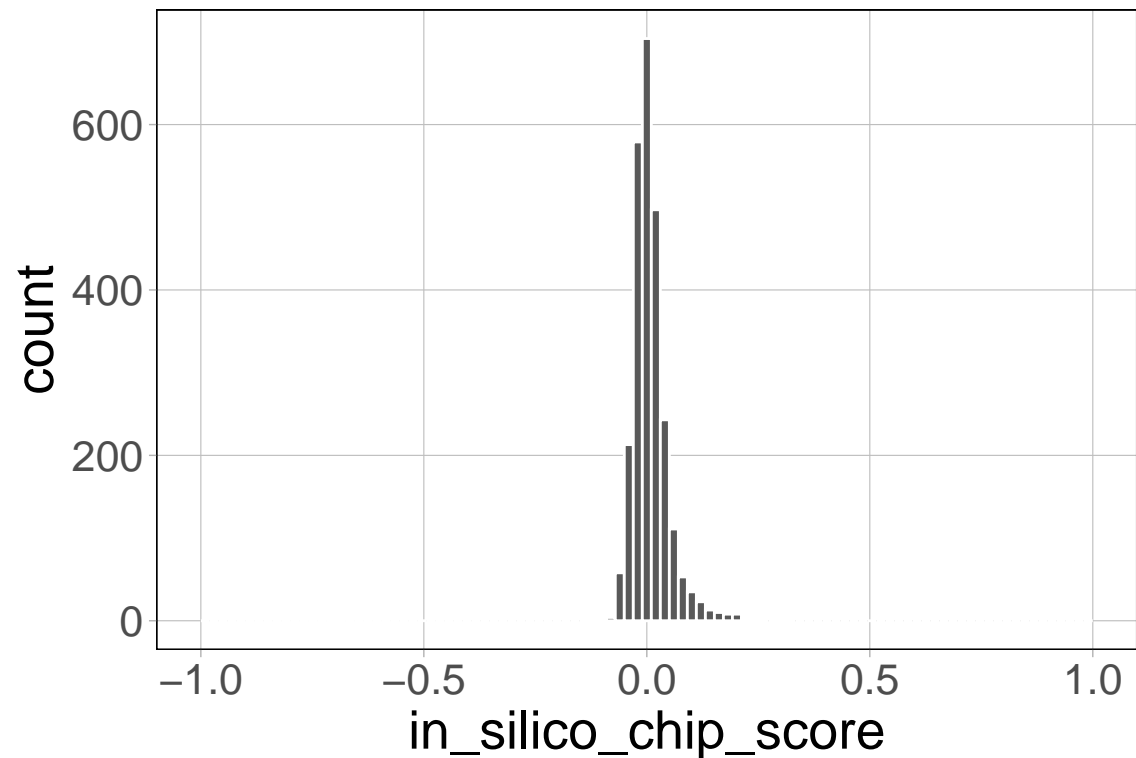
Nvec\_vc1.1\_XM\_001633995.3

Homeodomains.HG3.22:IRX1/IRX2/IRX3/I

ARCH126\_Pbx4/Pbx2/Pbx1



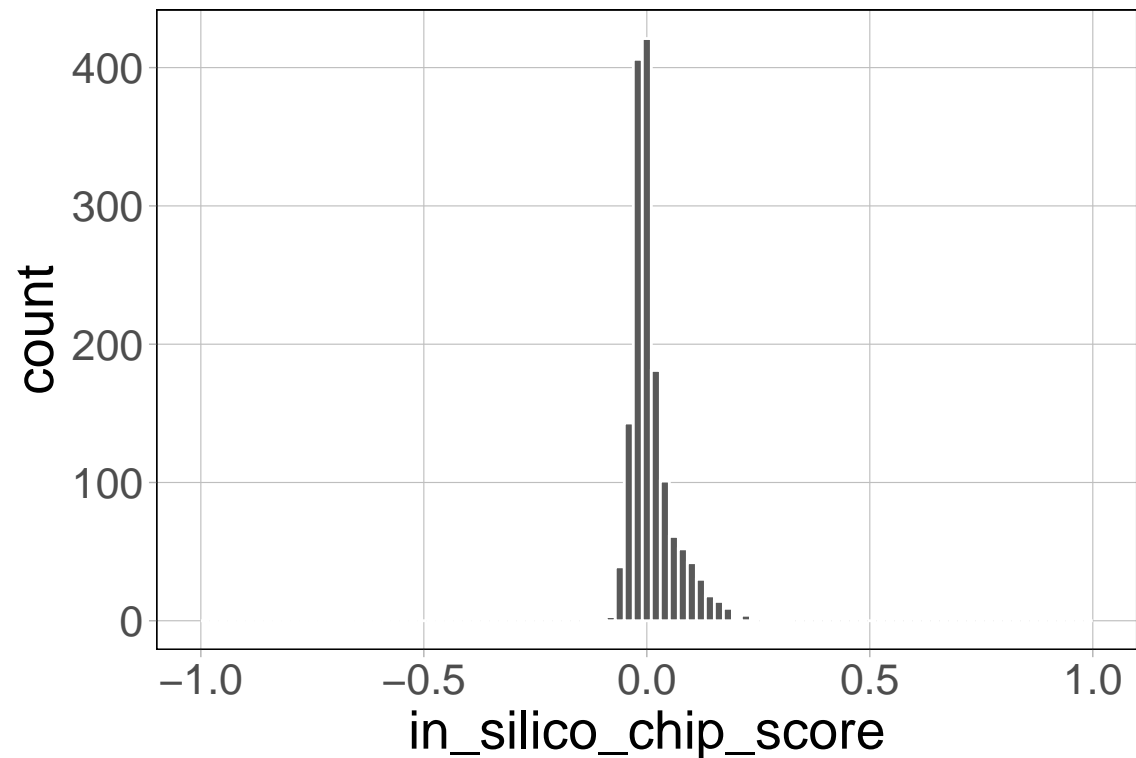
Nvec\_vc1.1\_XM\_032366098.2  
HLH.HG1.29:MYC/MYCL/MYCN  
ARCH783\_bHLH18\_\_MNT



Nvec\_vc1.1\_XM\_001634111.3

Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/F

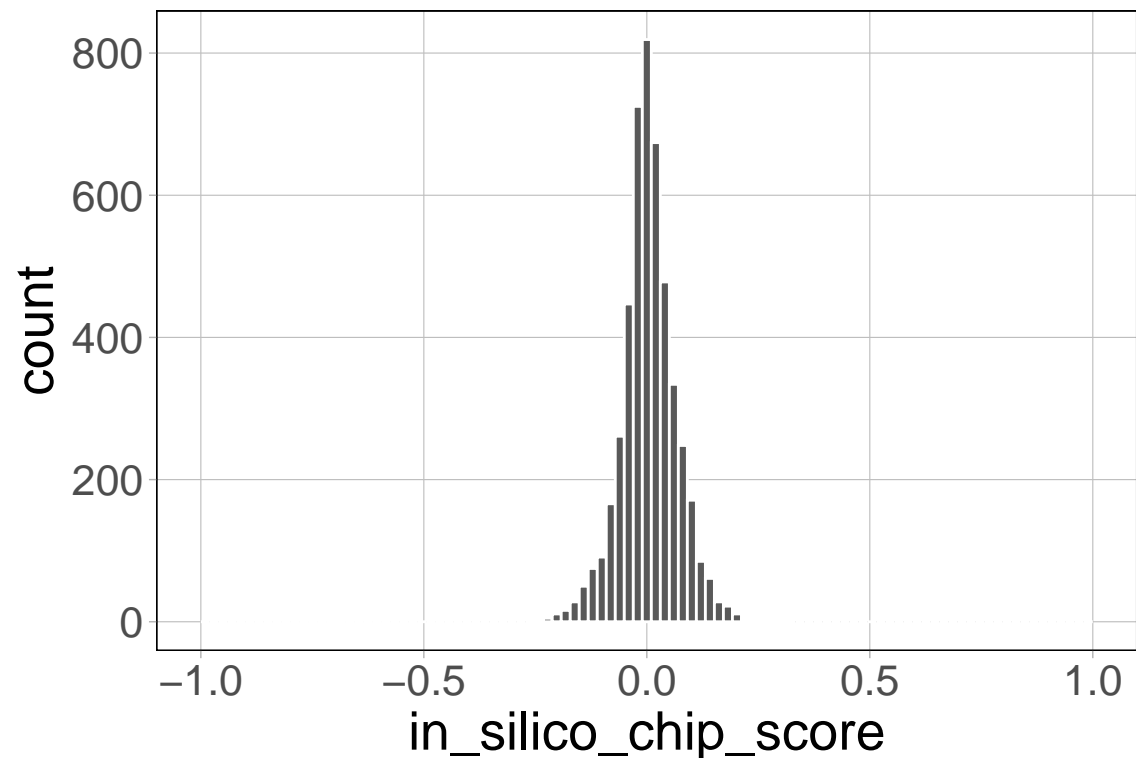
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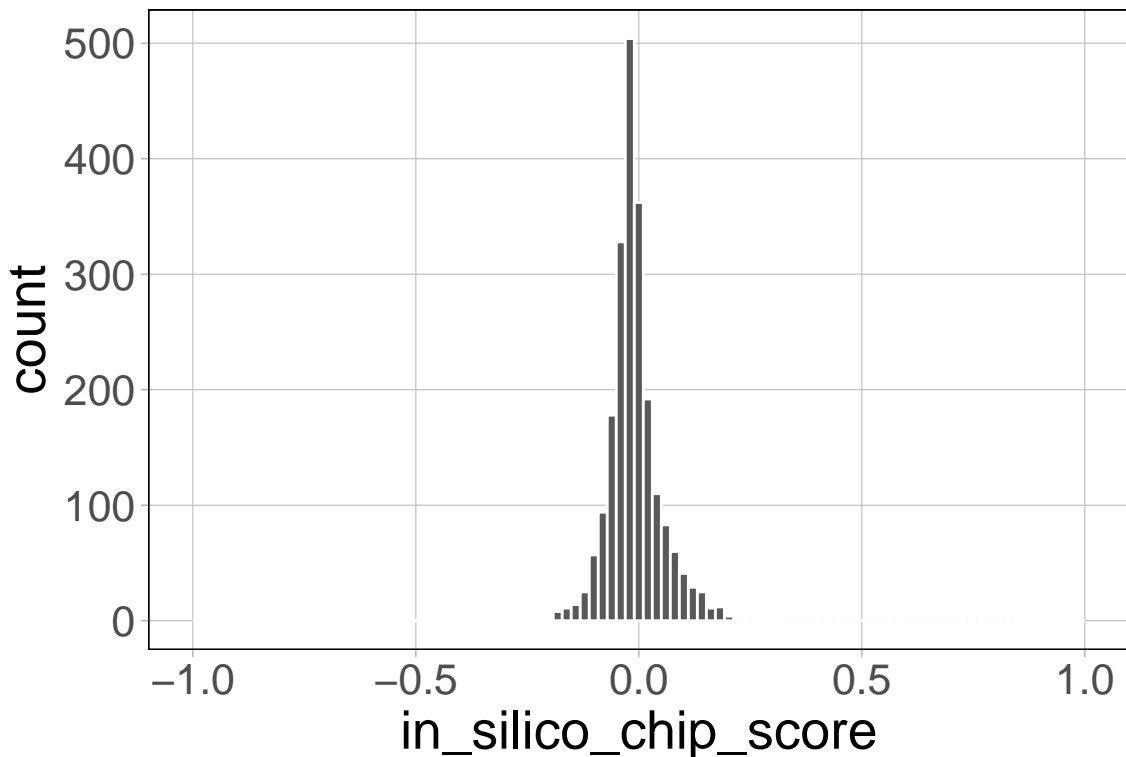
Nvec\_vc1.1\_XM\_032385577.2

Homeodomains.HG3.2:CERS2/CERS3/CE

ARCH121\_Nfya\_Pbx4/Pbx2/Pbx1



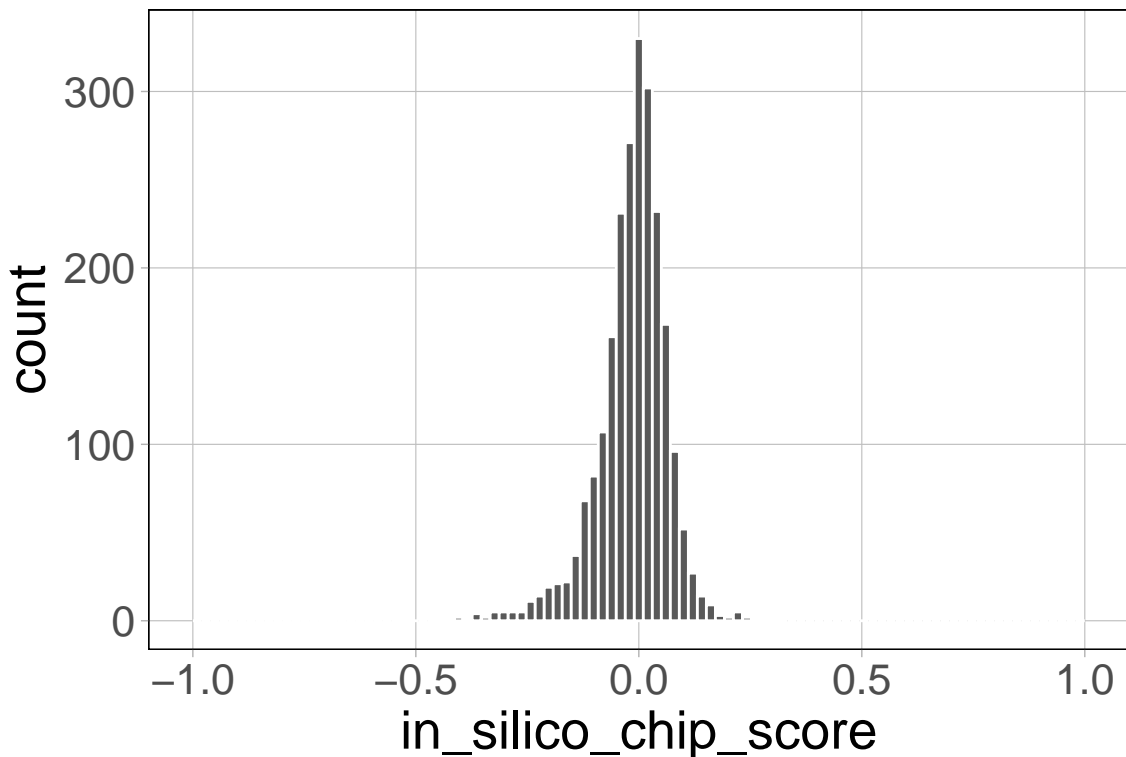
Nvec\_vc1.1\_XM\_001634460.3  
bZIP.HG2.13:like:DBP/HLF/TEF  
ARCH952\_Fos/Fosb/Fosl1/Fosl...



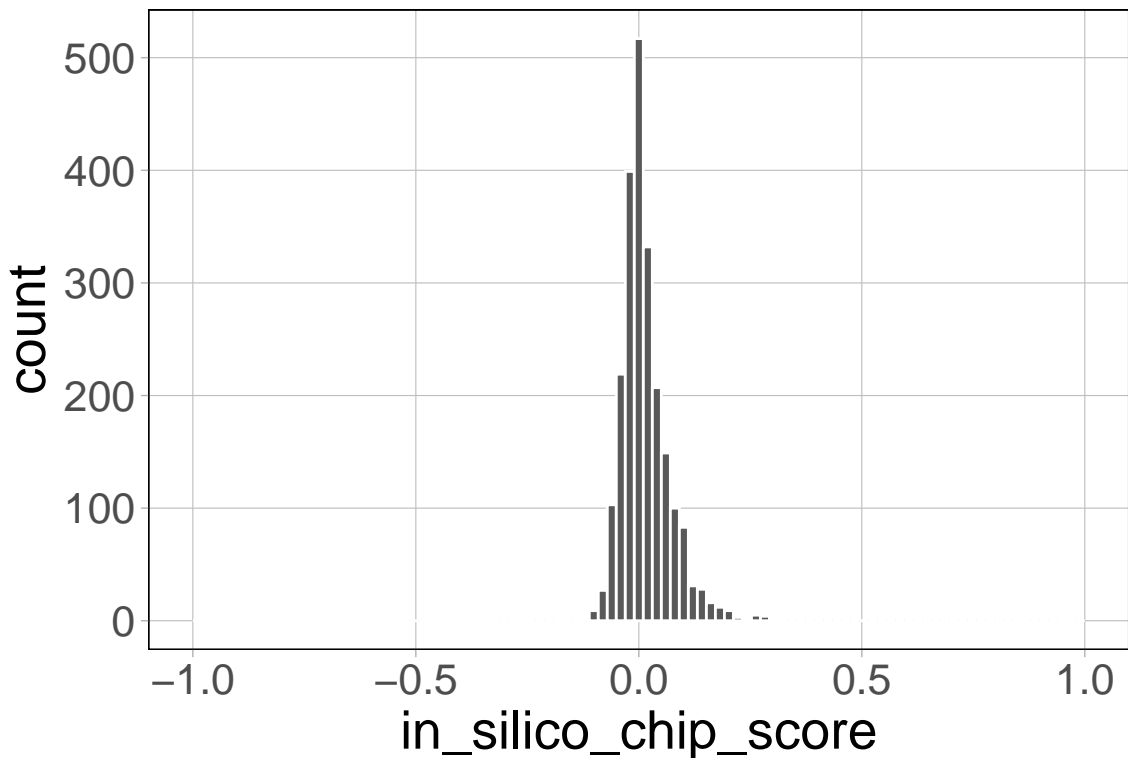
Nvec\_vc1.1\_XM\_001633398.3

zf-C2H2.HG19.1:PRDM14

ARCH743\_BPC1\_\_M06113\_2.00\_\_...



Nvec\_vc1.1\_XM\_001625109.3  
Homeodomains.HG3.30:SIX3/SIX6  
ARCH146\_Alx3/Alx4/Alx1\_Barx...

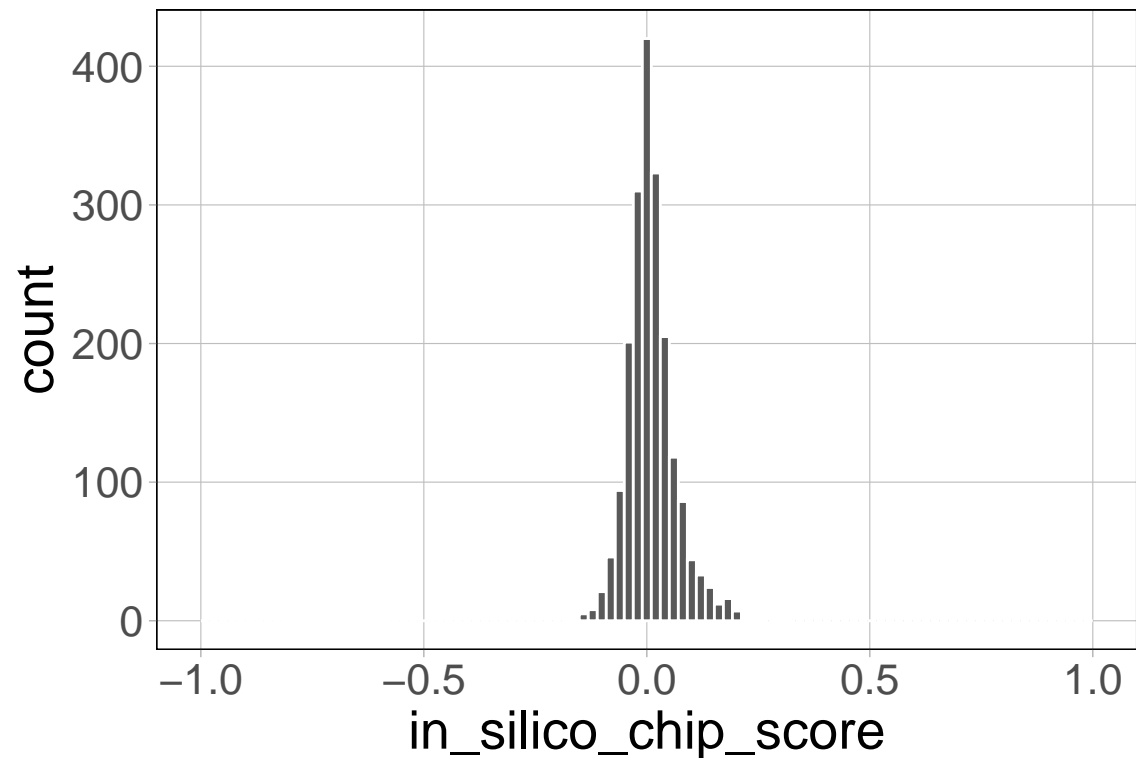




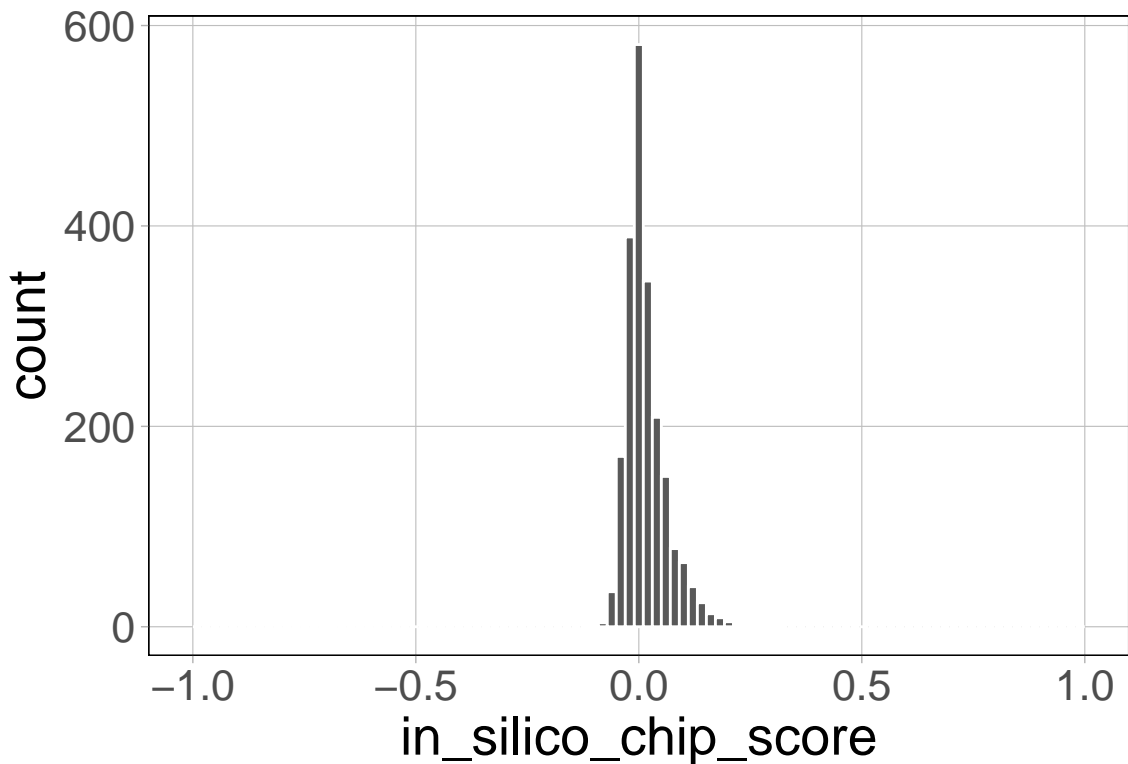
Nvec\_vc1.1\_XM\_048725765.1

Homeodomains.HG2.21:like:LEUTX

ARCH42\_Alx3/Alx4/Alx1\_Barx2...



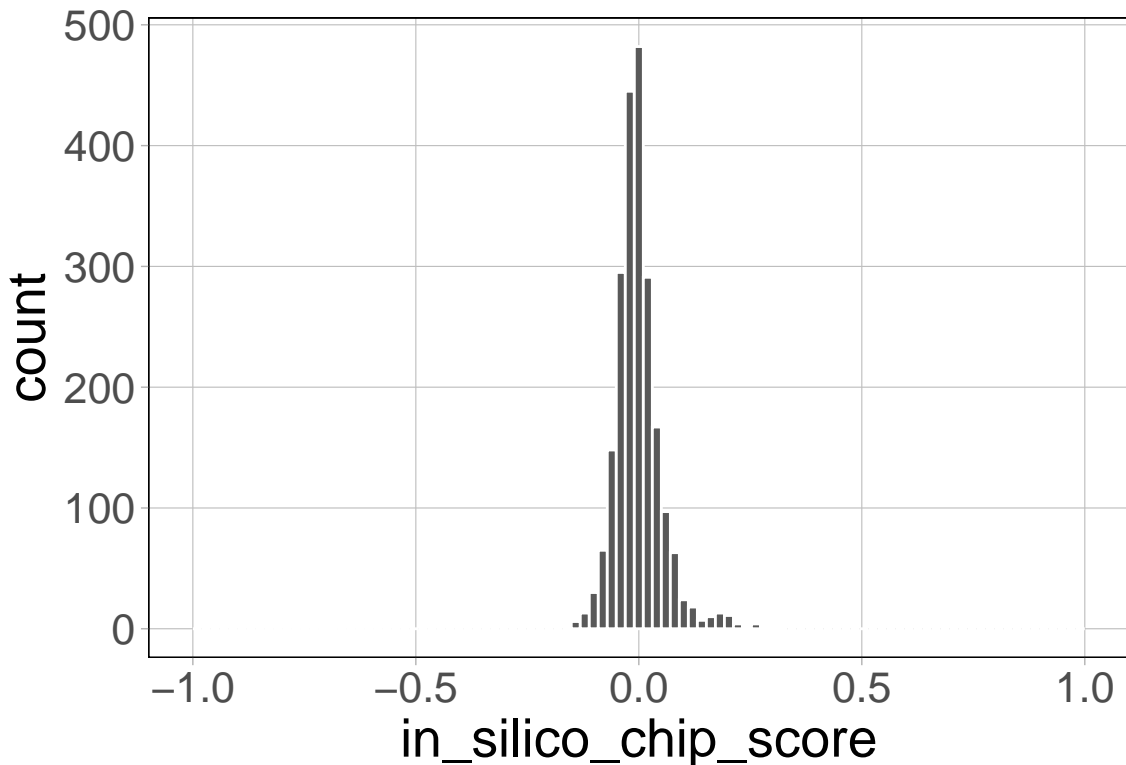
Nvec\_vc1.1\_XM\_001633901.3  
T-box.HG1.11:TBX2/TBX3  
ARCH484\_Tbx3/Tbx2



Nvec\_vc1.1\_XM\_001628318.3

Myb.HG2.2:NA

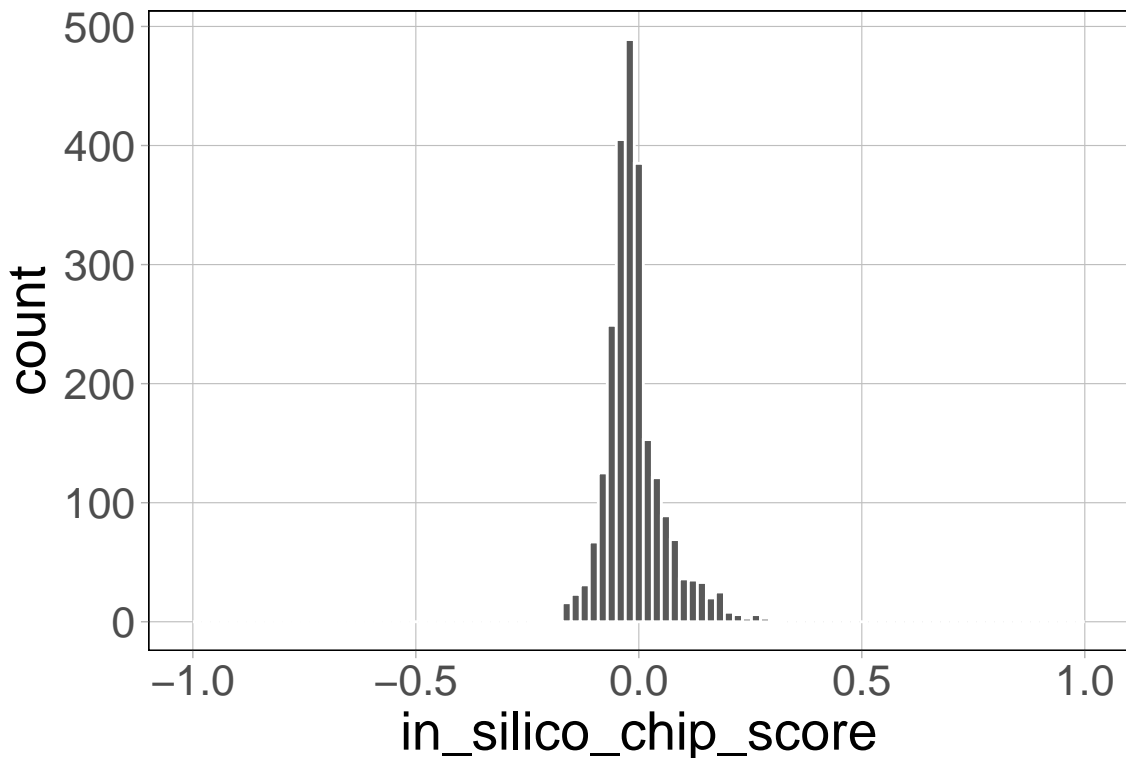
ARCH153\_Msantd2\_Rcor1/Rcor2...



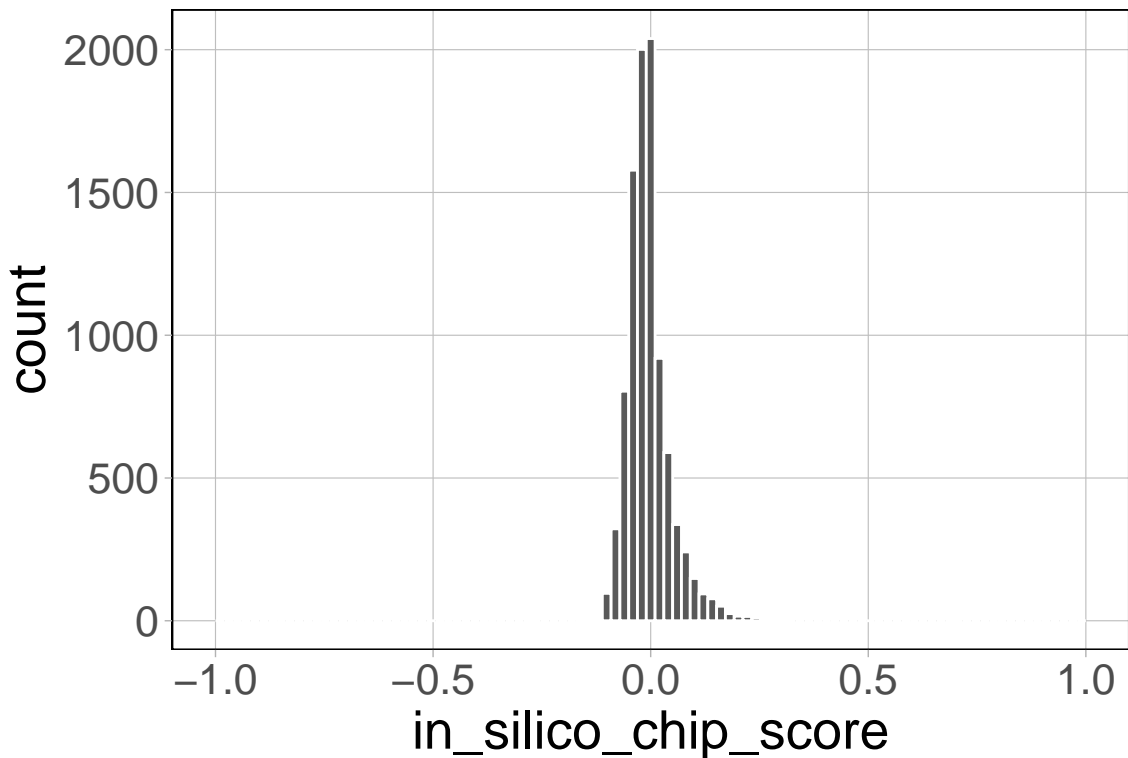
Nvec\_vc1.1\_XM\_001630131.3

ARID\_BRIGTH.HG1.2:ARID4A/ARID4B

ARCH64\_Arid2\_Arid3c/Arid3a/...



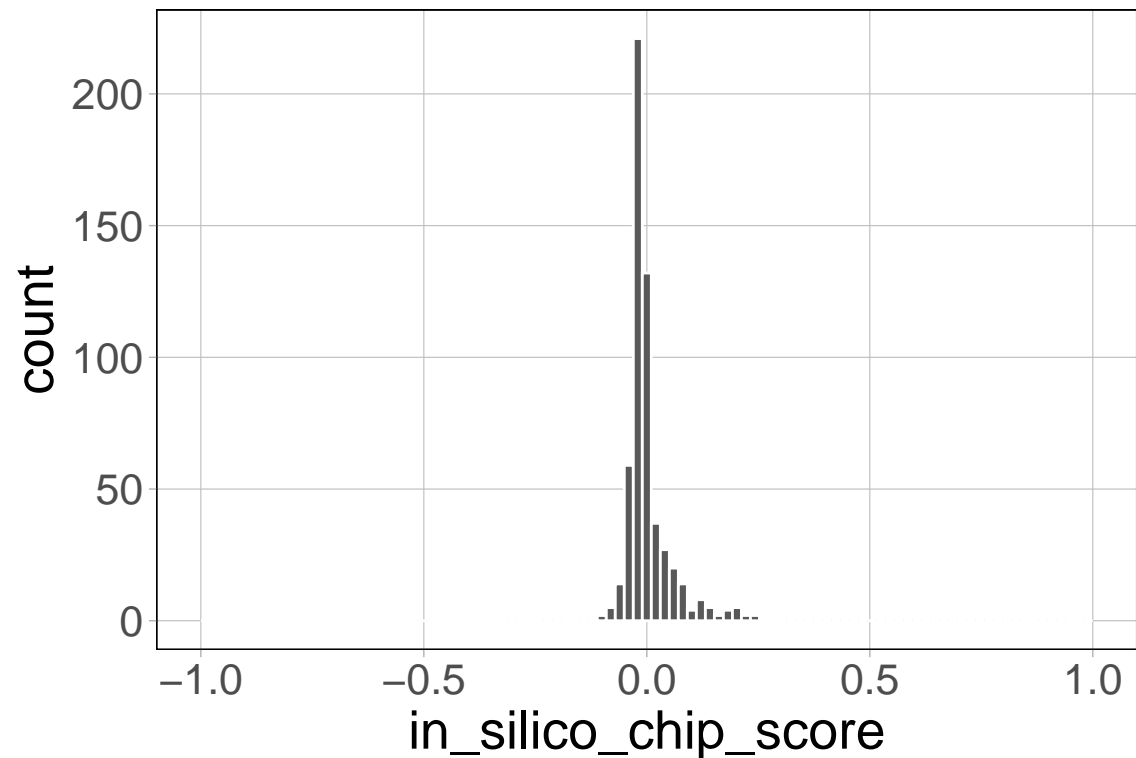
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zf-C2H2.HG1.3:ZBTB3  
ARCH1200\_Zfp760/Zfp770



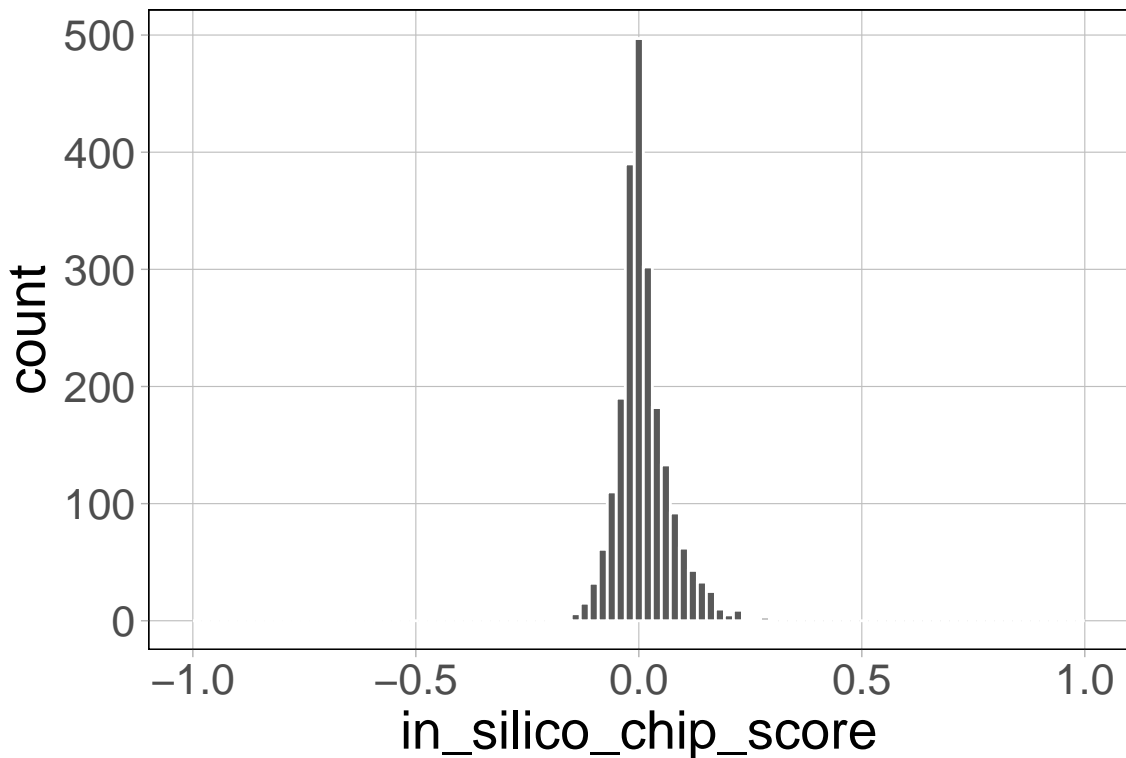
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RFX.HG1.7:RFX6

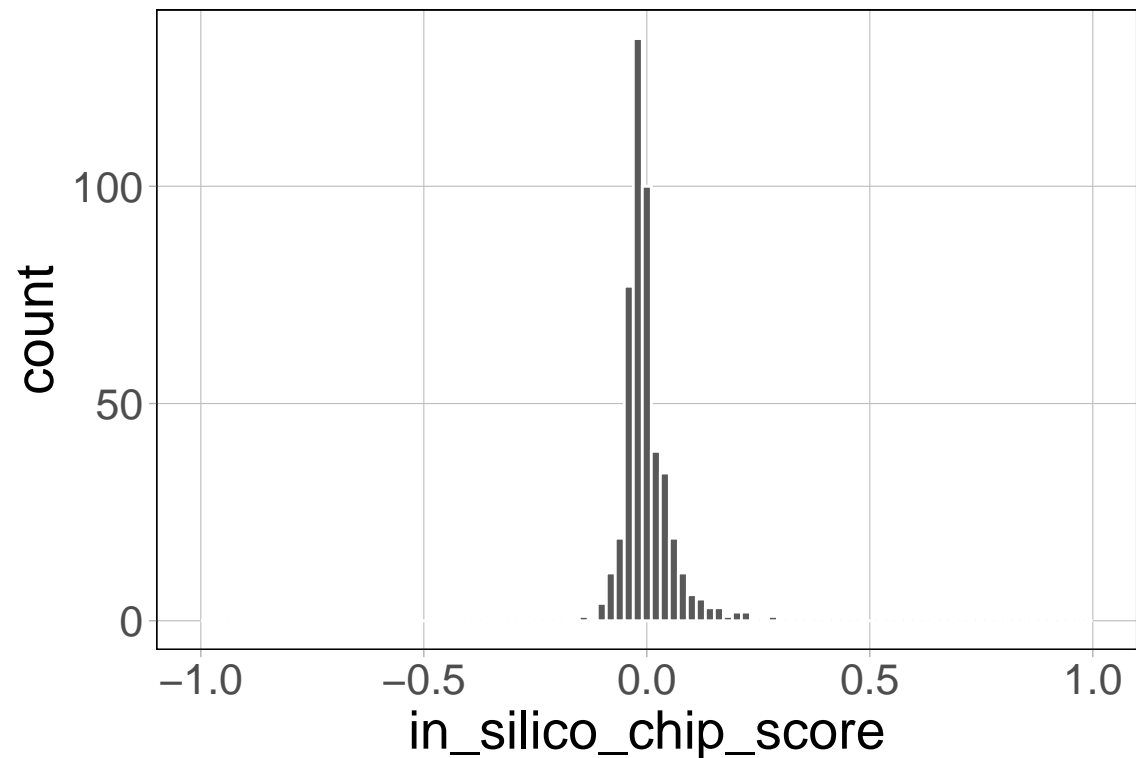
ARCH1359\_Rfx1/Rfx3/Rfx2\_Rfx6



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zf-C2H2.HG3.3:ZNF641  
ARCH861\_Scrt2/Scrt1

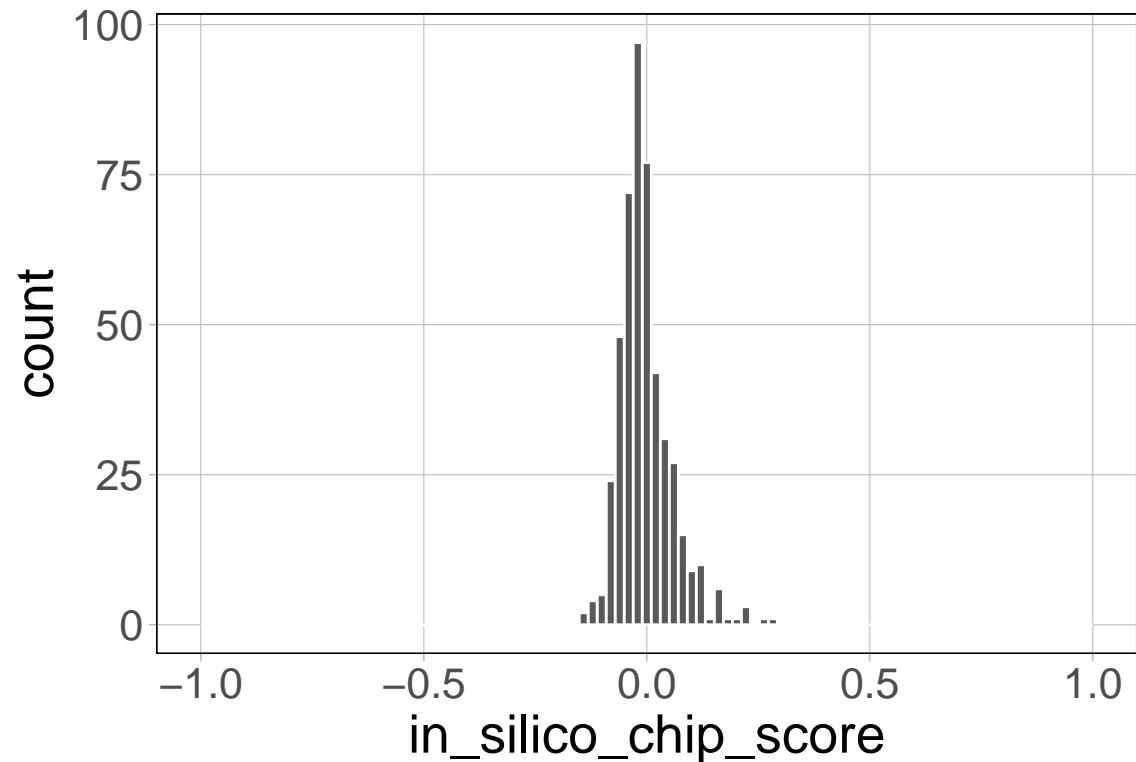


Nvec\_vc1.1\_XM\_001637044.3  
HLH.HG1.54:like:HES5/HES7  
ARCH1533\_BHLH112





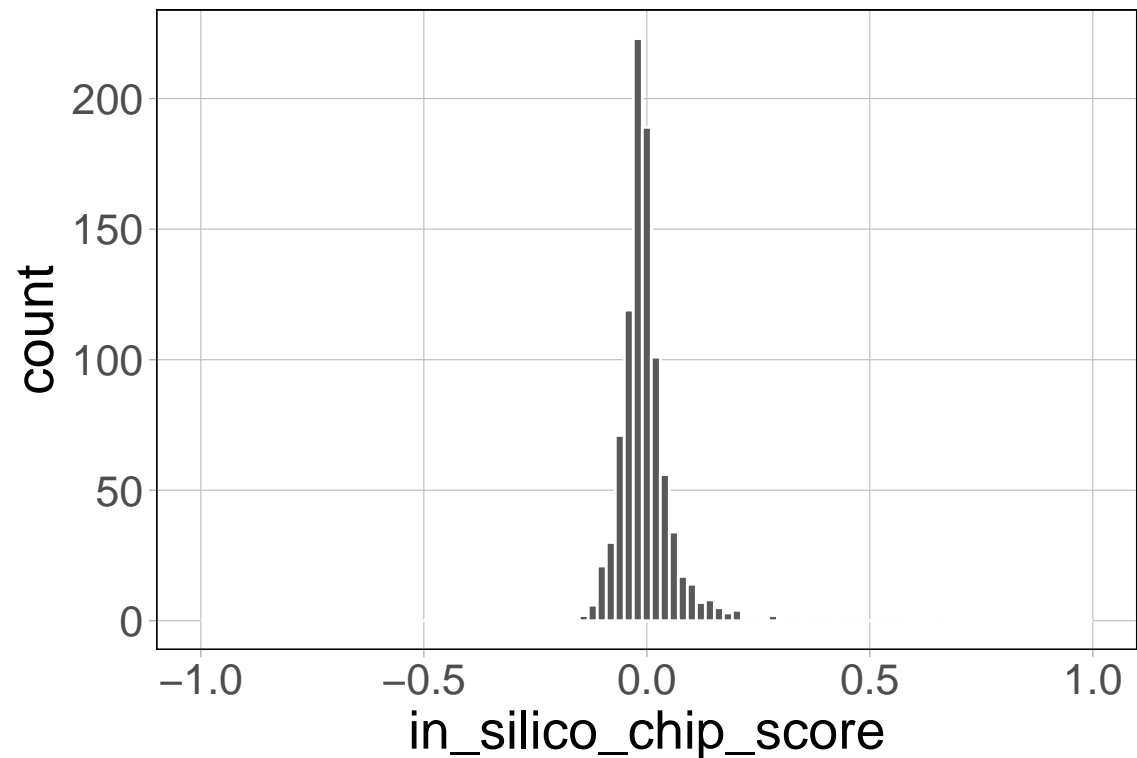
Nvec\_vc1.1\_XM\_032375407.2  
HLH.HG1.29:MYC/MYCL/MYCN  
ARCH1533\_BHLH112



Nvec\_vc1.1\_XM\_032382466.2

bZIP.HG2.5:CEBPA/CEBPB/CEBPD/CEBP

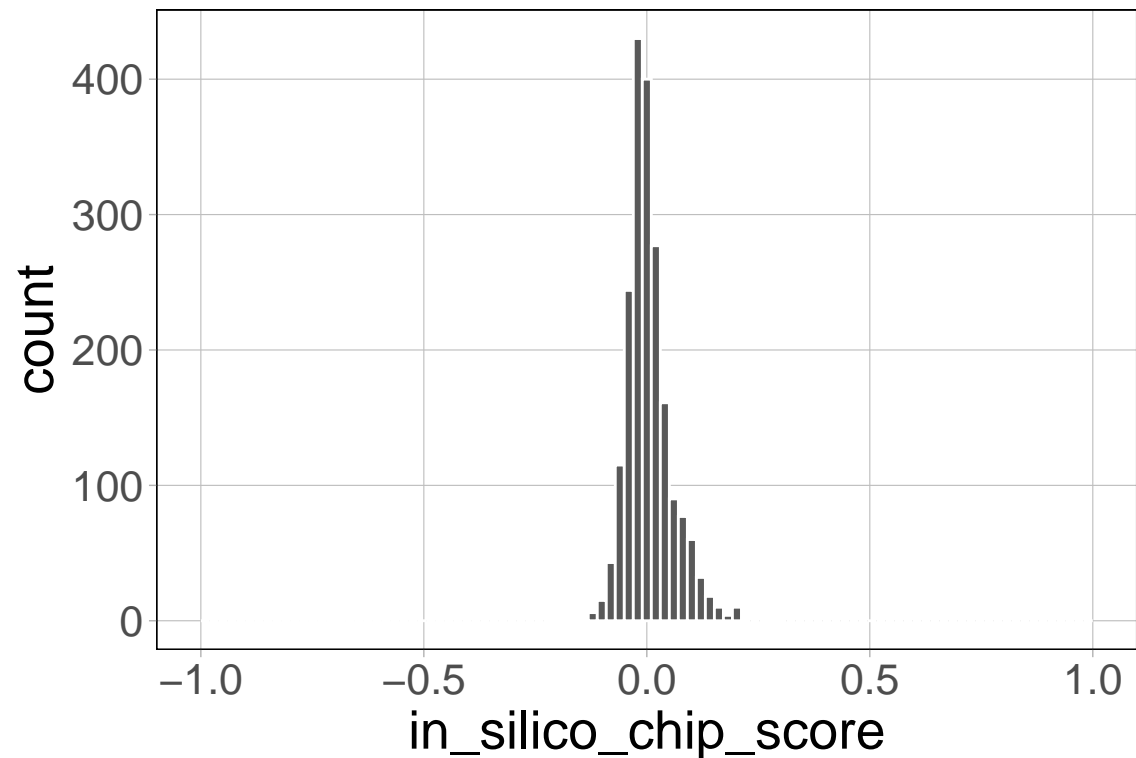
Cebpd/Cebpe/Cebpa/Cebpb\_241030\_hom



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HLH.HG1.34:like:ASCL1/ASCL2/ASCL3/A

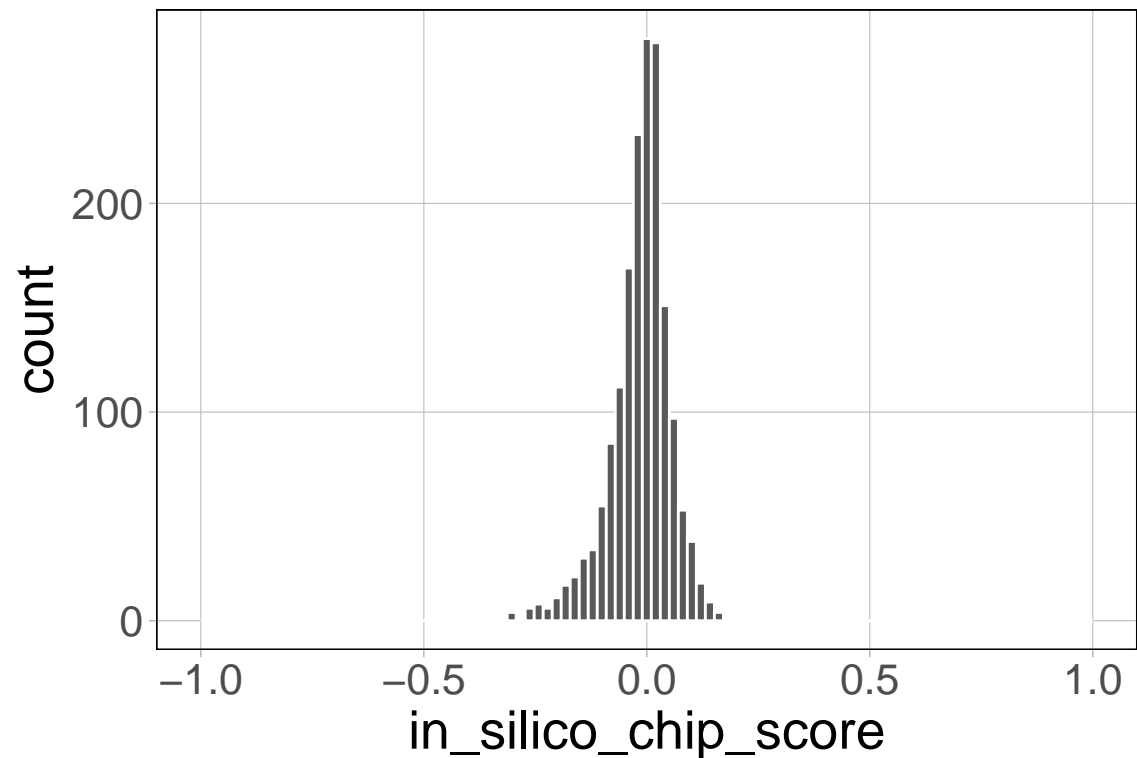
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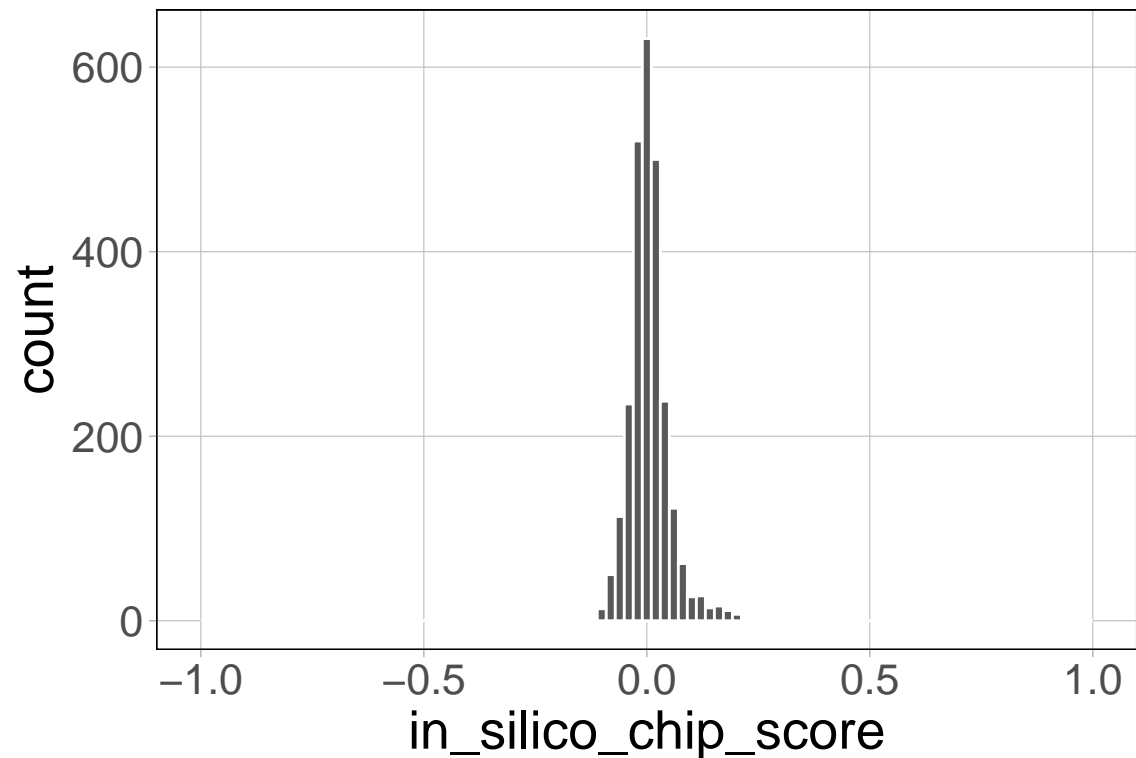
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zf-C2H2.HG1.38:like:AC008758.1/AC008758.1

ARCH866\_ZNF317



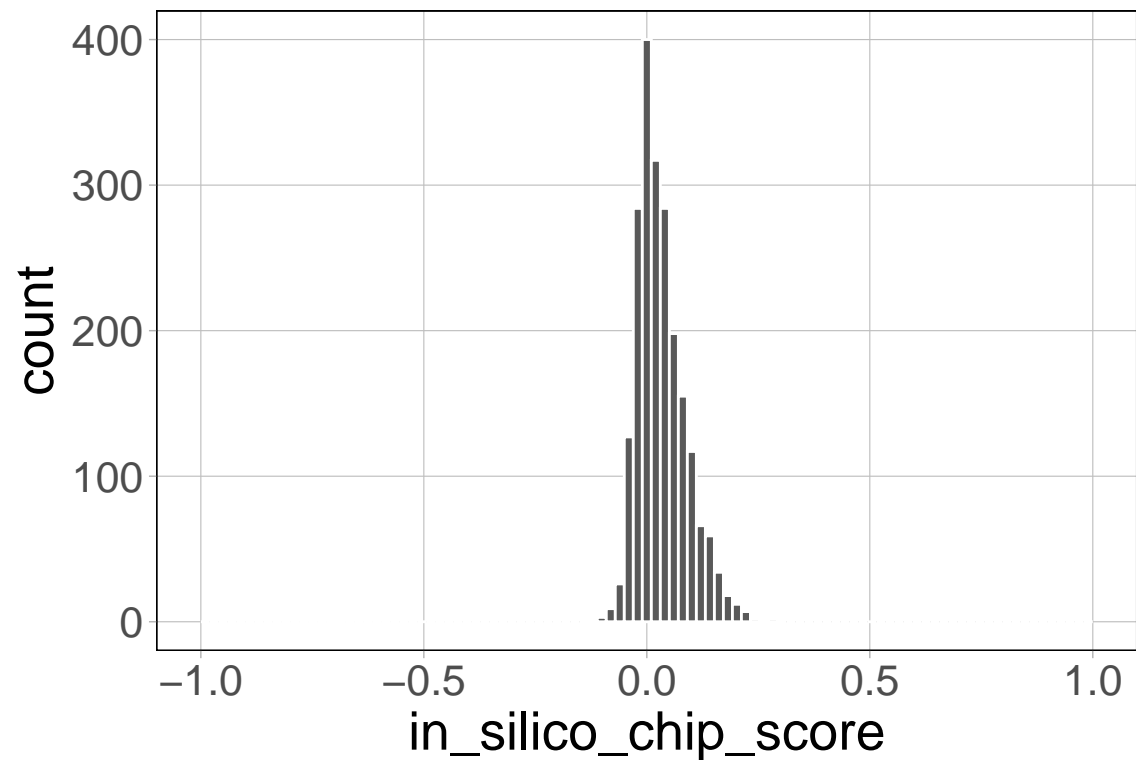
Nvec\_vc1.1\_XM\_001640809.3  
HLH.HG1.29:MYC/MYCL/MYCN  
ARCH783\_bHLH18\_\_MNT



Nvec\_v1g210540

HLH.HG1.68:like:ASCL3/ASCL4/ASCL5

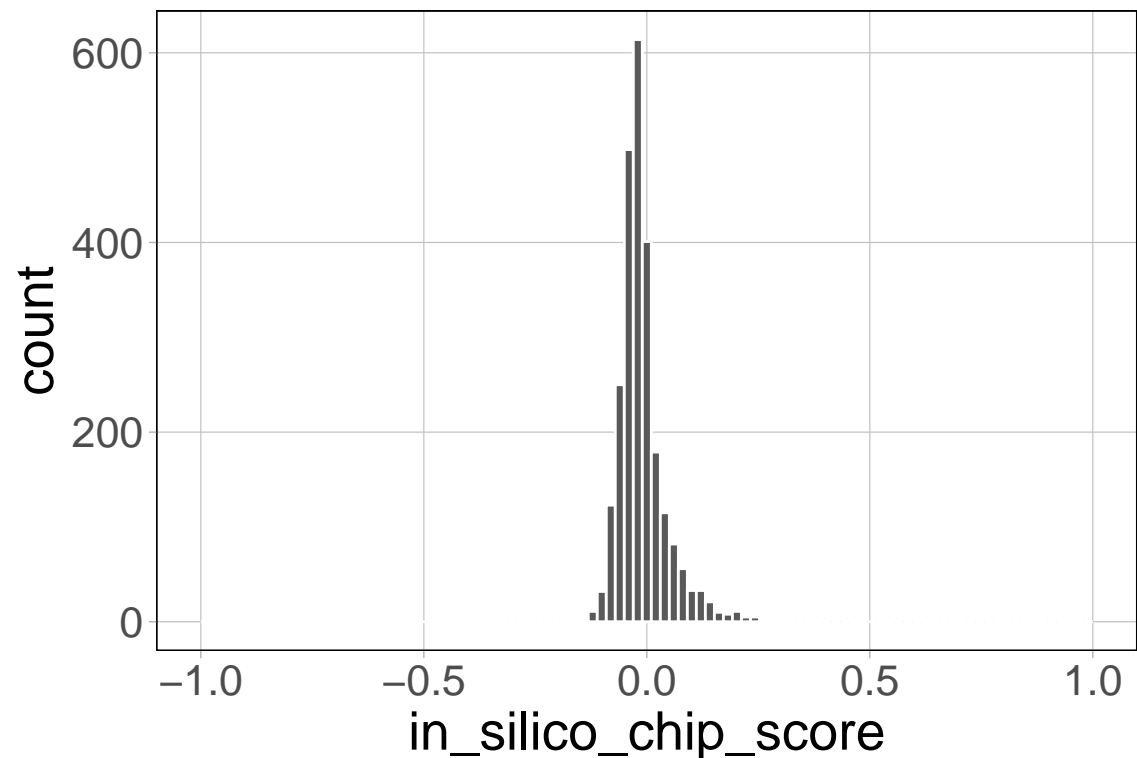
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Nvec\_vc1.1\_XM\_032386243.2

Grainyhead\_LSF.HG1.1:GRHL1/GRHL2/G

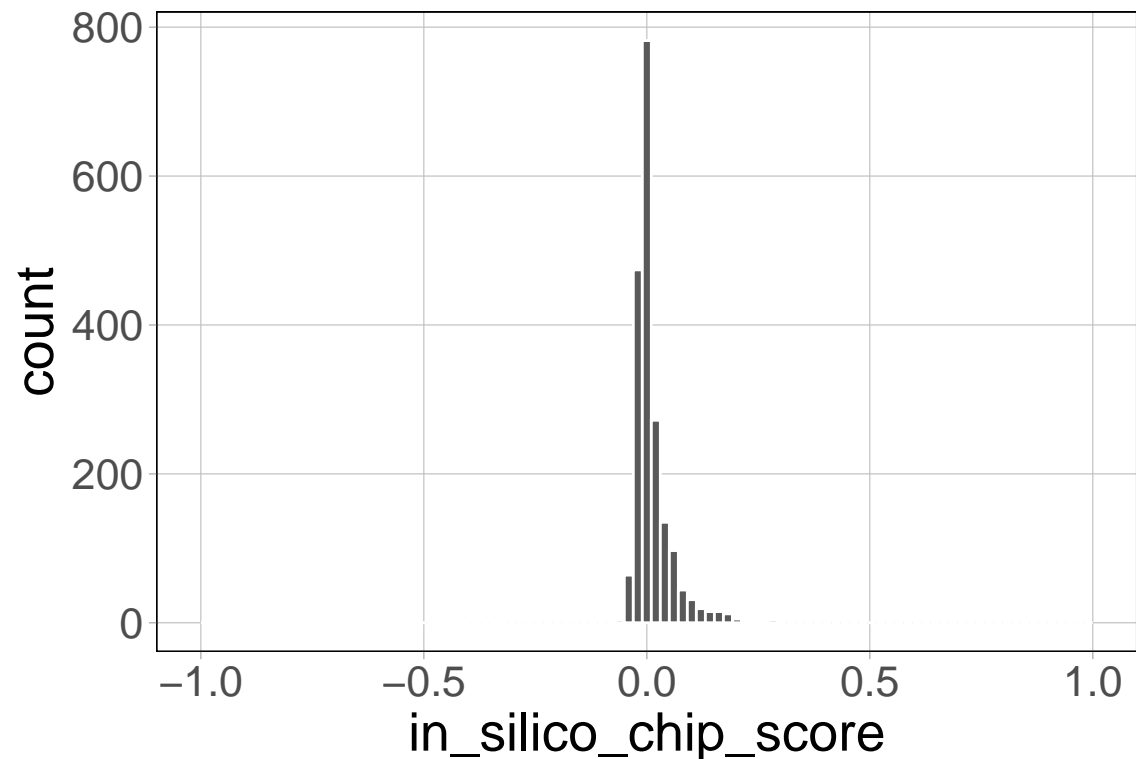
ARCH1265\_TFCP2\_\_Tcfcp2l1\_\_G...



Nvec\_vc1.1\_XM\_001631173.3

Homeodomains.HG2.62:VSX1/VSX2

ARCH1328\_M02167\_2.00

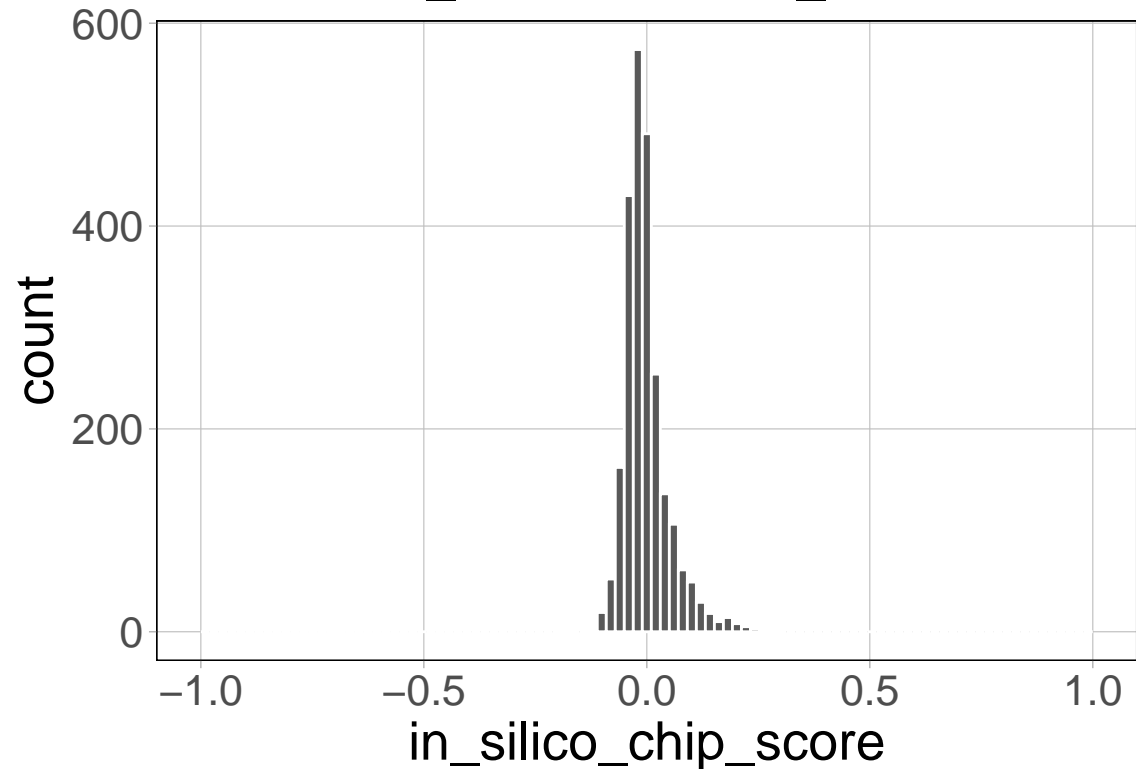




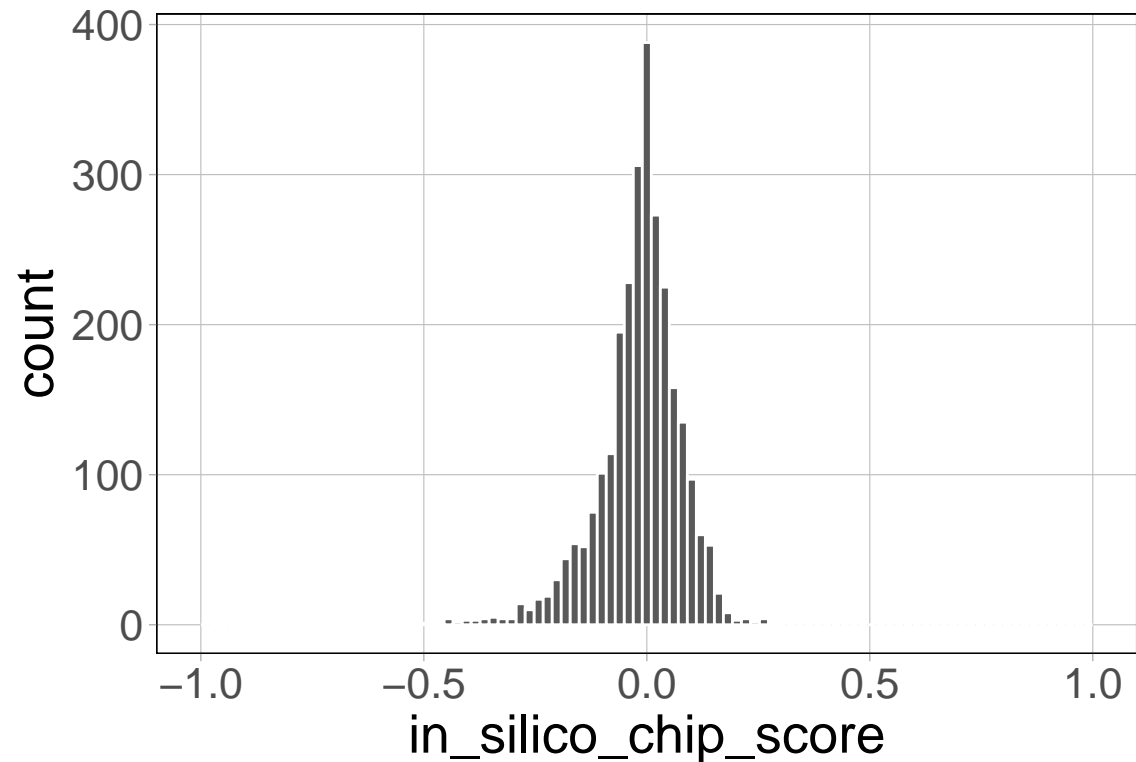
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Homeodomains.HG2.3:like:AC025287.4/A

ARCH1336\_Alx3/Alx4/Alx1\_Bar...



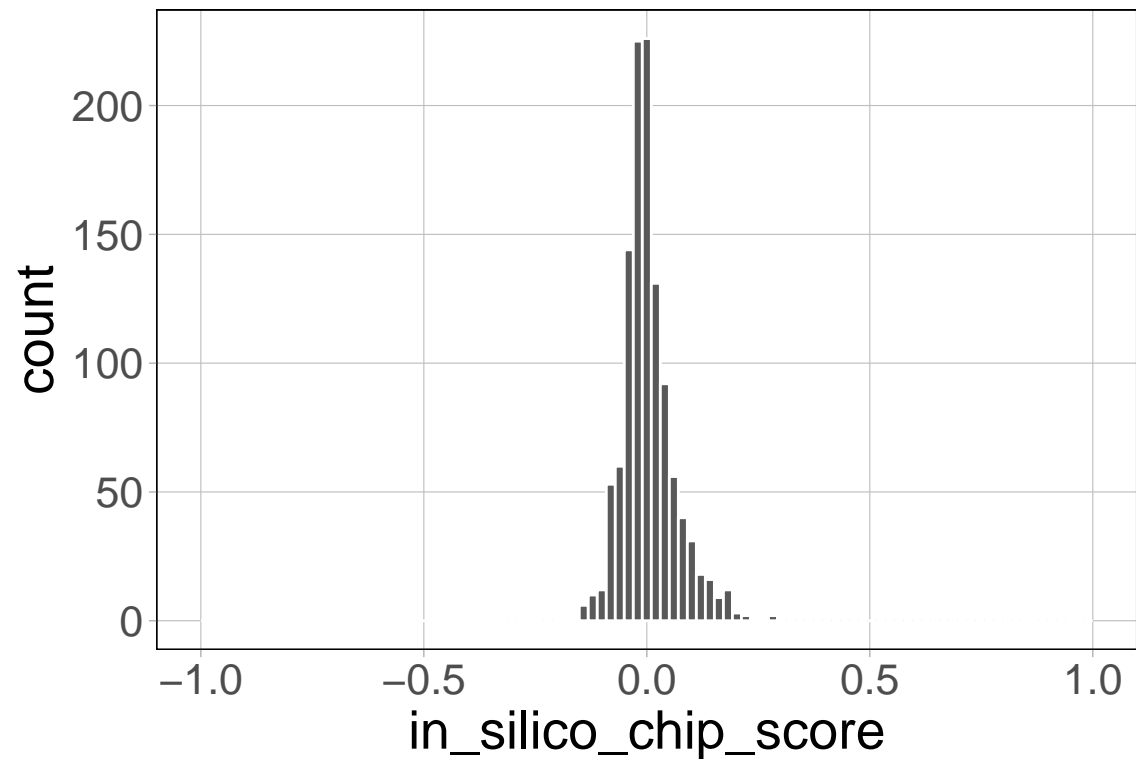
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Homeodomains.HG2.58:UNCX  
ARCH637\_Six1/\_Six3/Six6\_Six...



Nvec\_vc1.1\_XM\_032364225.2

HMGbox\_Sox.HG1.64:like:HMG20B

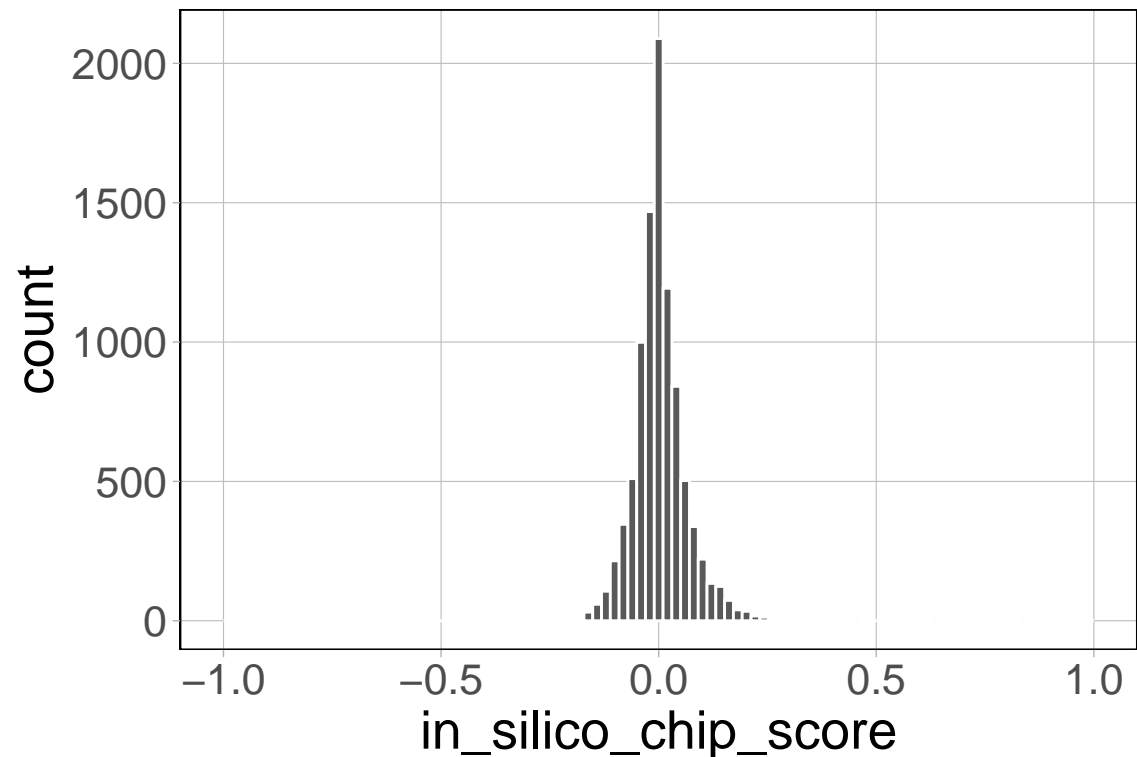
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zf-C2H2.HG1.1:like:AC008758.1/AC008758.1

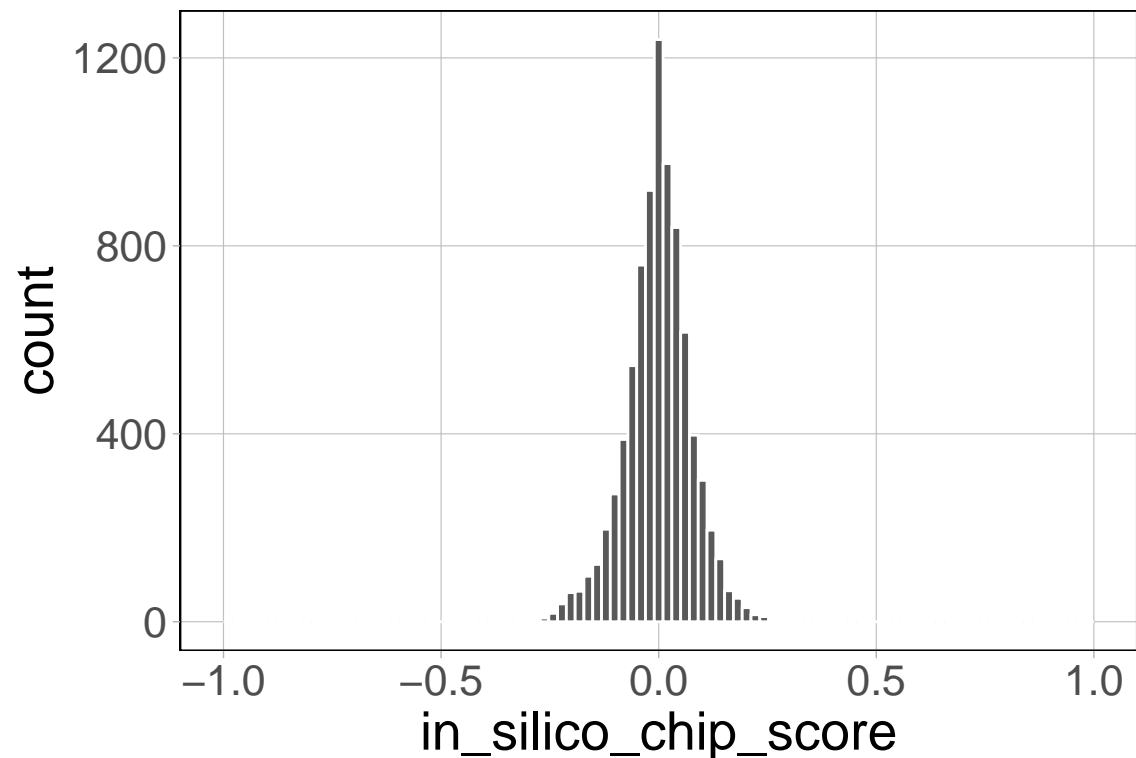
ARCH1200\_Zfp760/Zfp770



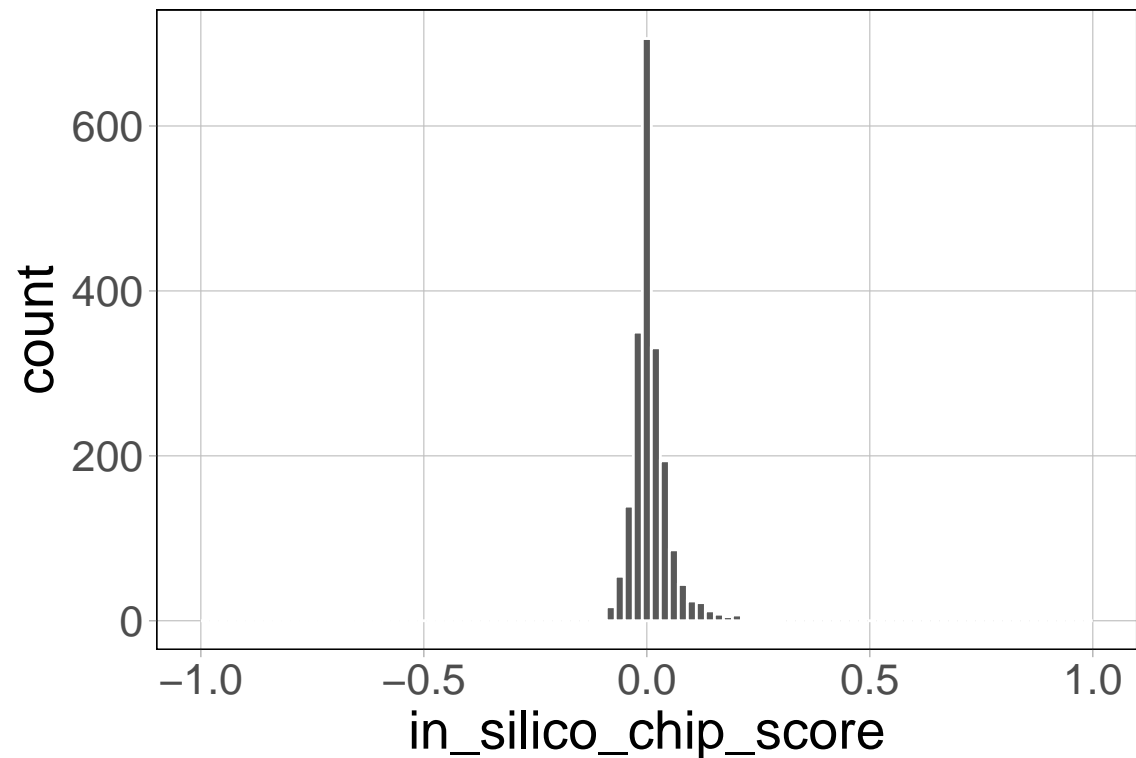
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Homeodomains.HG1.21:BARX1/BARX2/

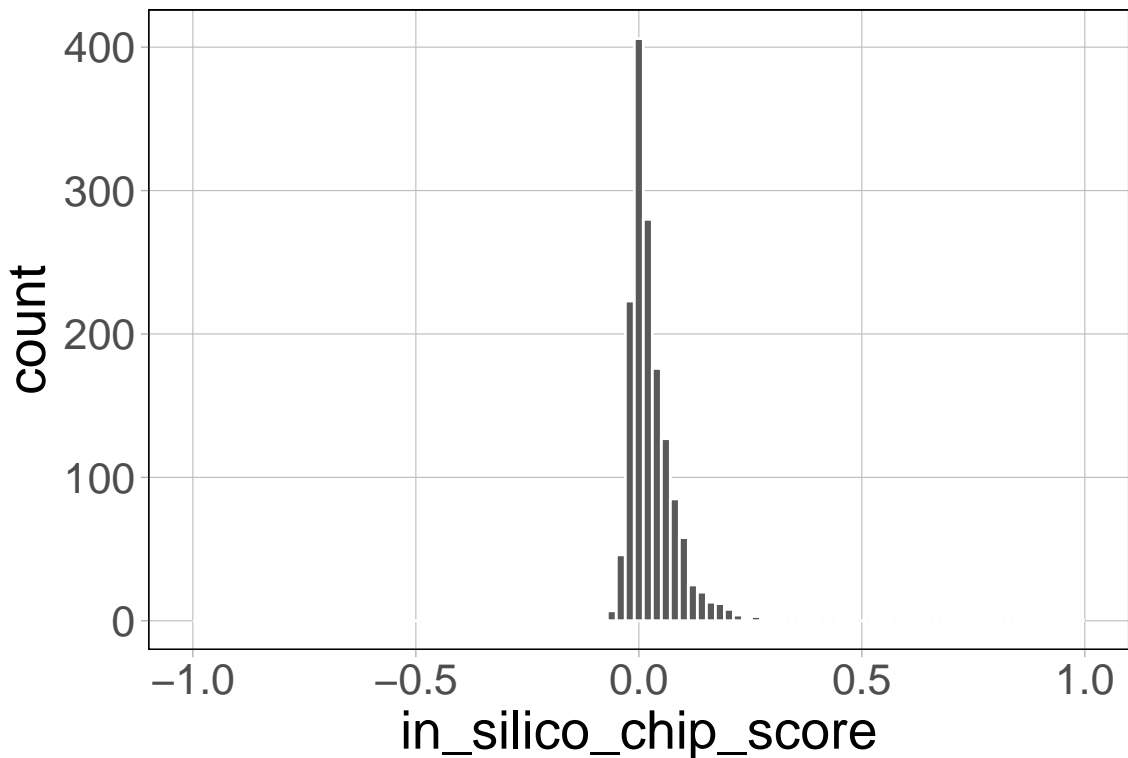
ARCH1546\_Meis3/Meis2/Meis1\_...



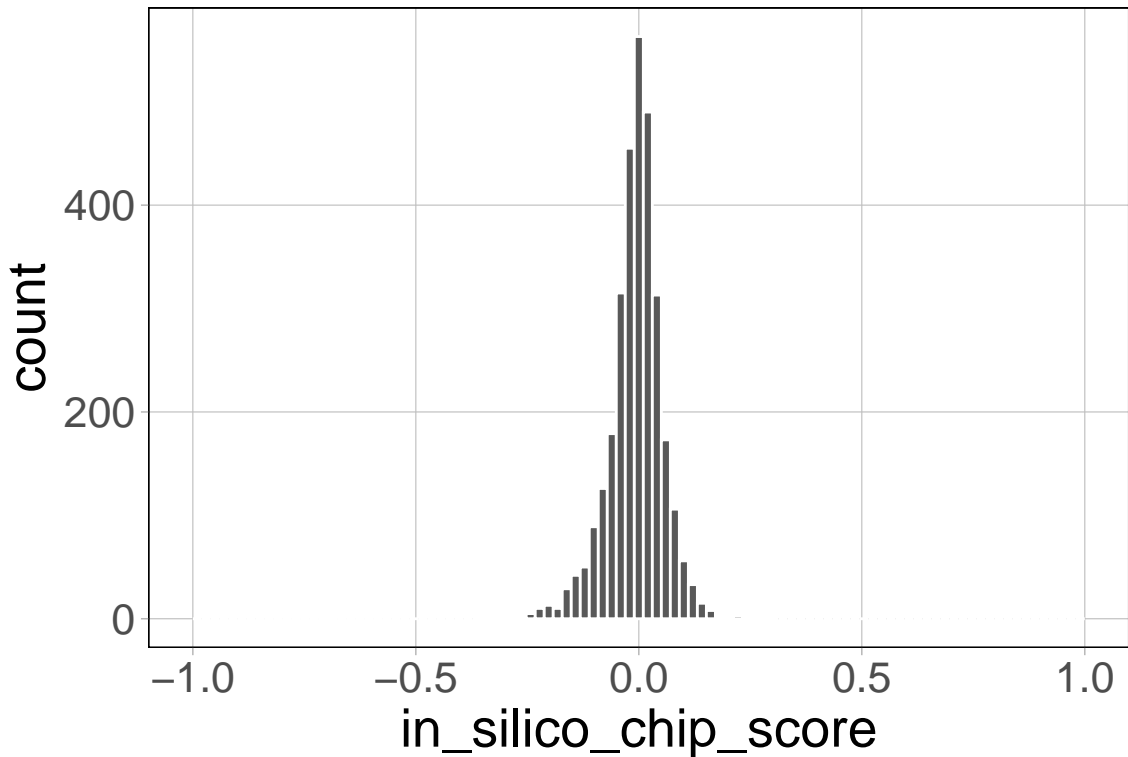
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Homeodomains.HG3.24:SIX4/SIX5  
M06530\_2.00



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RFX.HG1.2:RFX1/RFX2/RFX3  
M03961\_2.00

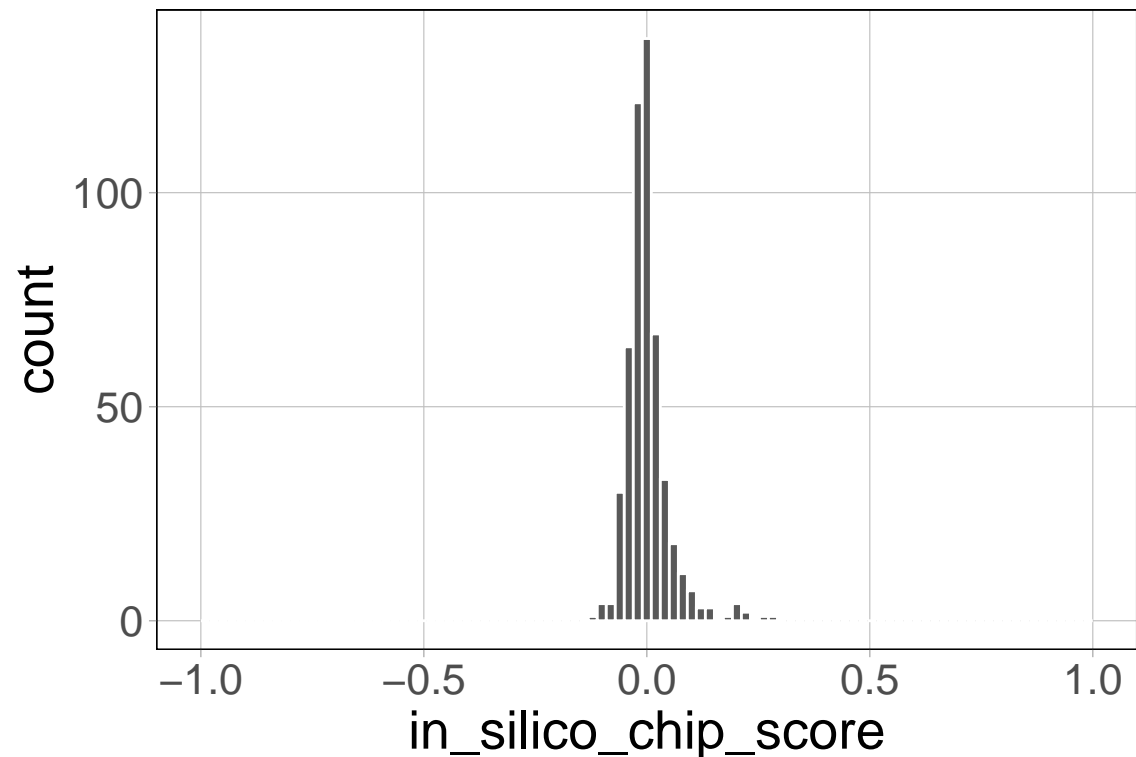


Nvec\_vc1.1\_XM\_032385896.2  
bZIP.HG1.6:JUN/JUNB/JUND  
M04339\_2.00

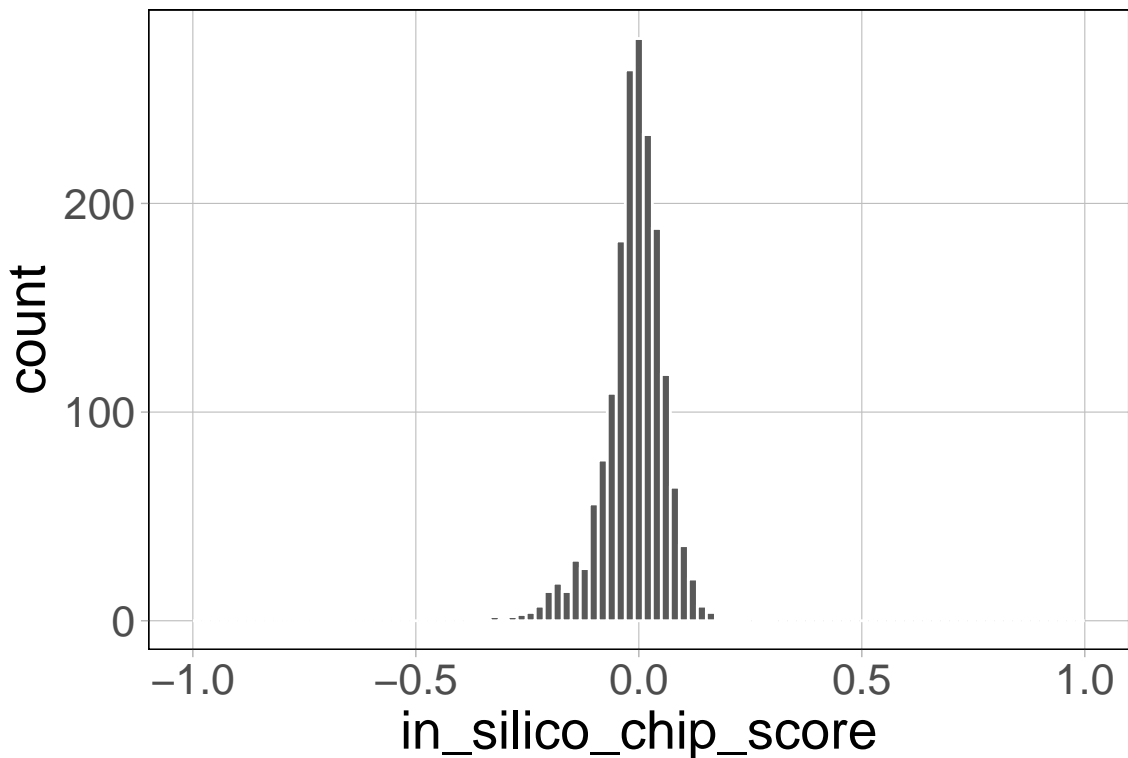




Nvec\_vc1.1\_XM\_032386464.2  
HLH.HG1.51:ID1/ID2/ID3/ID4  
ARCH1373\_bHLH130



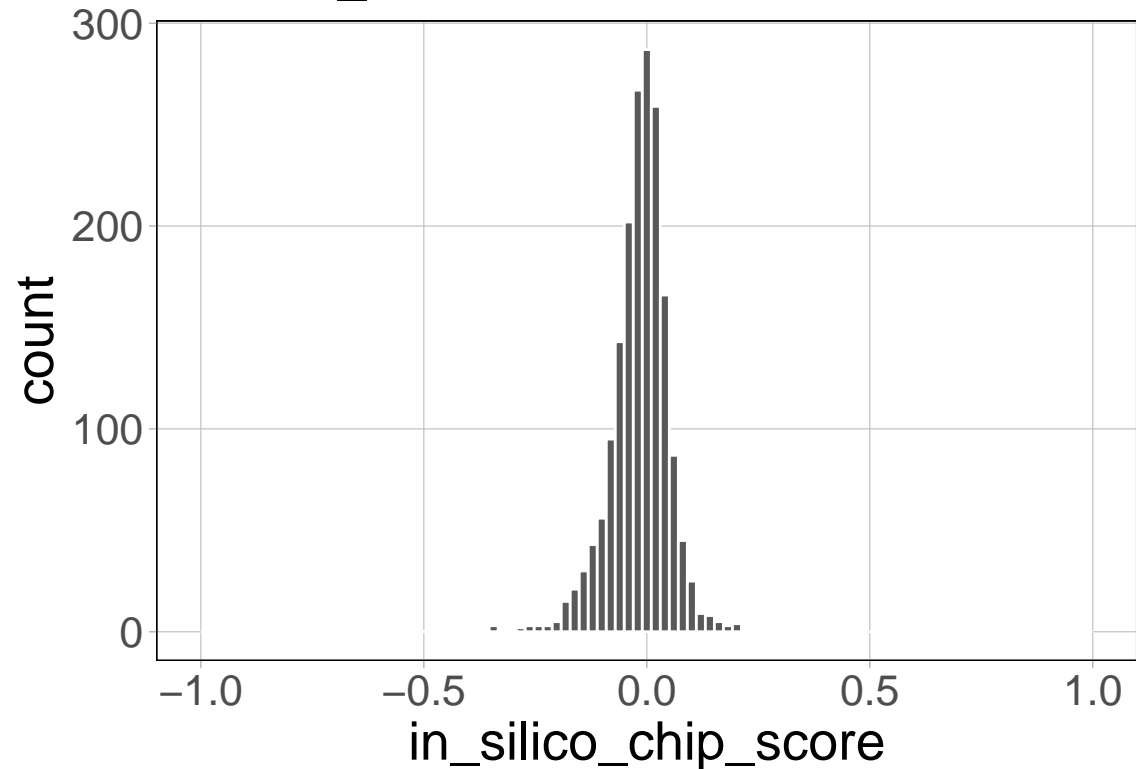
Nvec\_vc1.1\_XM\_032364281.2  
Myb.HG1.23:TERB1/TERF2  
ARCH1391\_MYB113



Nvec\_vc1.1\_XM\_048727543.1

Homeodomains.HG2.17:like:RHOXF1

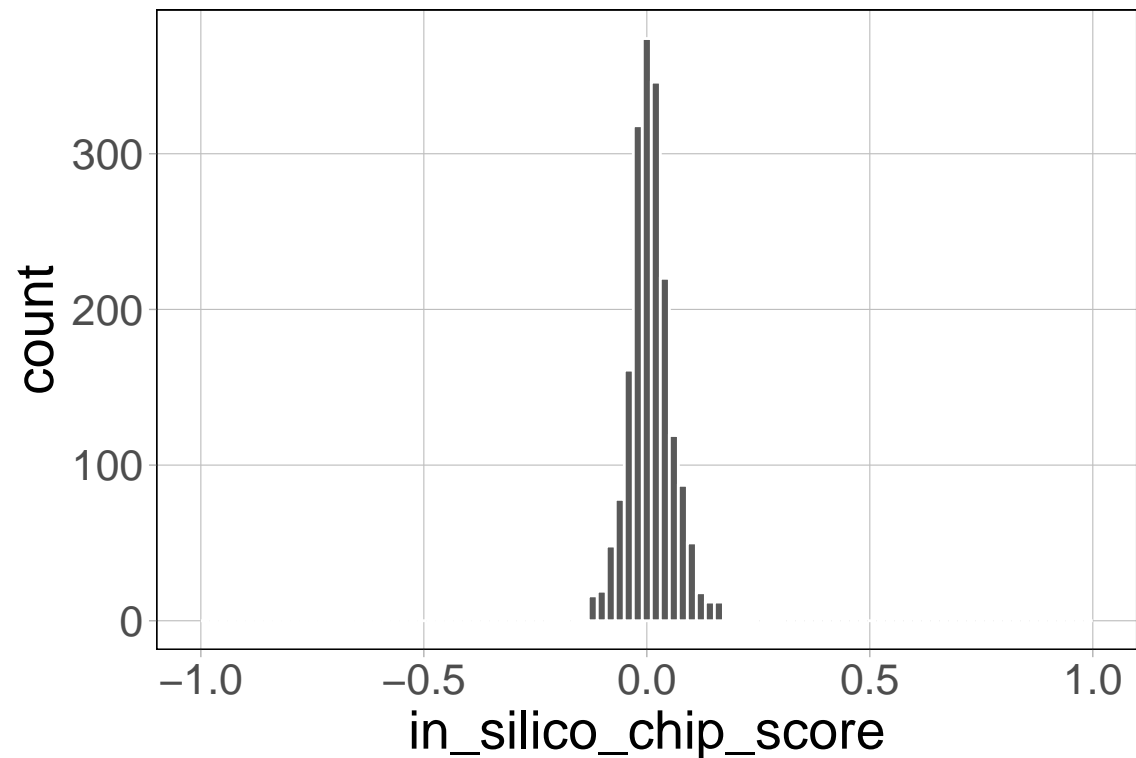
ARCH8\_Pax5/Pax8/Pax2



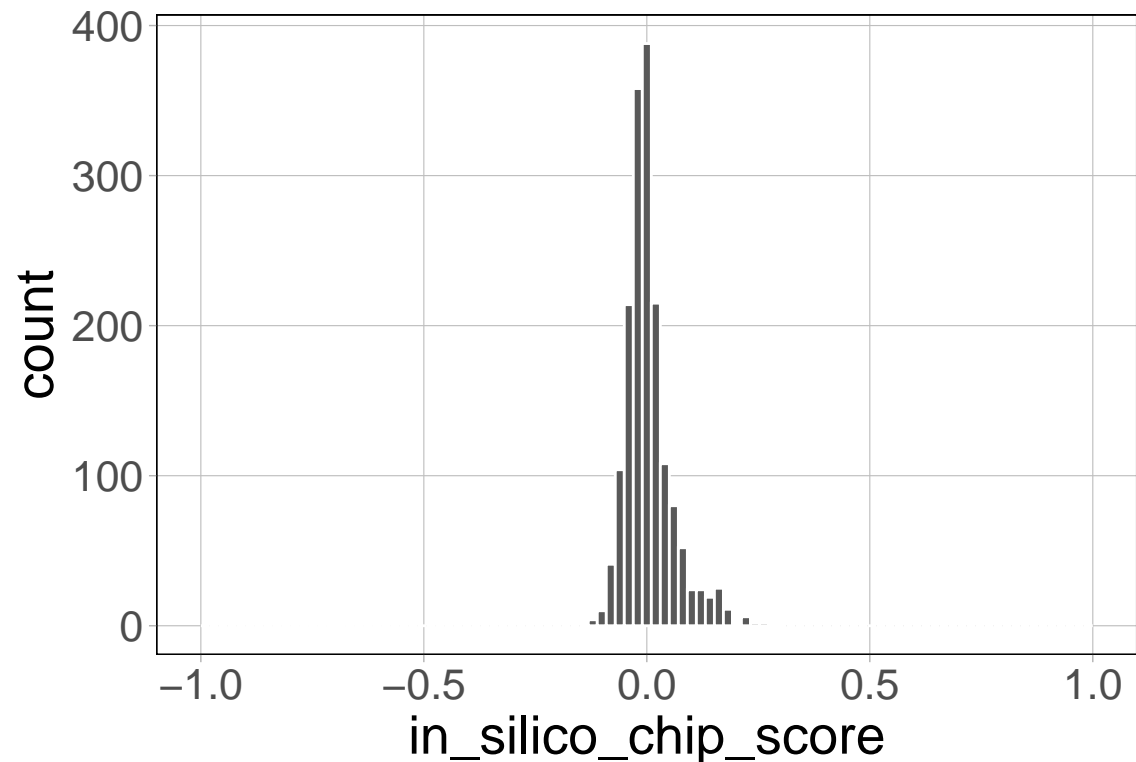
Nvec\_vc1.1\_XM\_001636163.3

Homeodomains.HG4.4:POU6F1/POU6F2

ARCH1054\_POU3F1



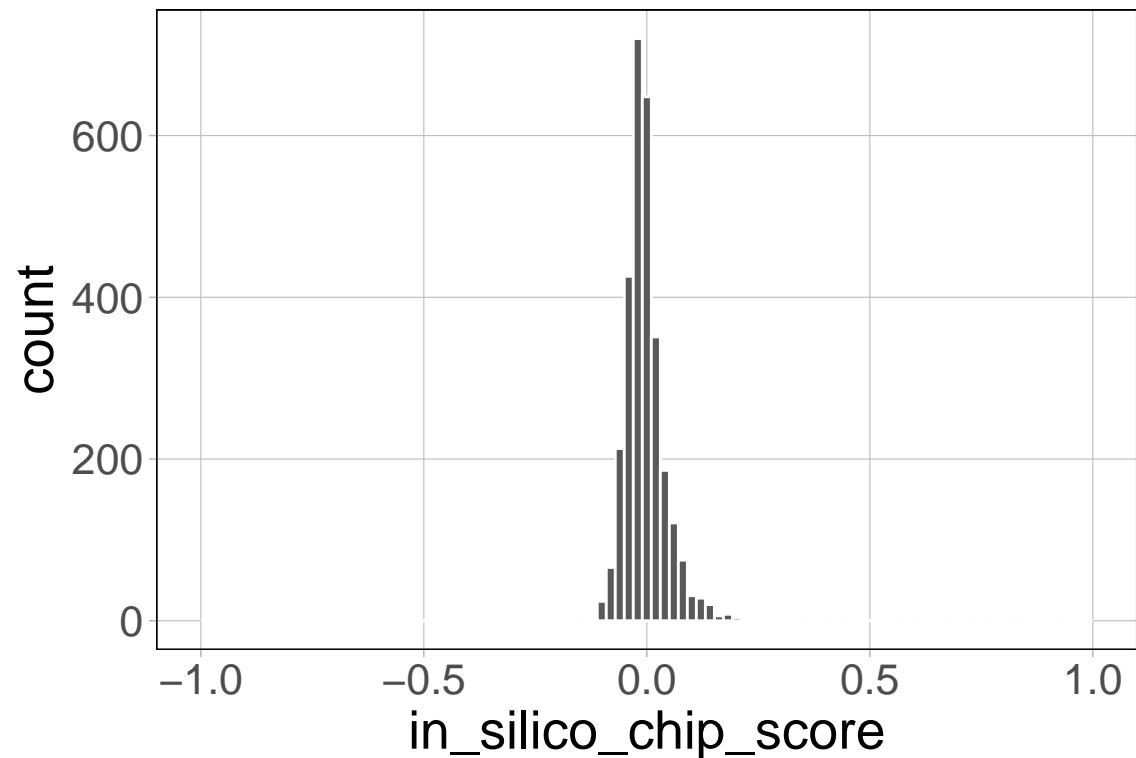
Nvec\_vc1.1\_XM\_001628964.3  
Forkhead.HG1.23:FO XK1/FO XK2  
ARCH1003\_Foxa3/Foxa1/Foxa2\_...



Nvec\_vc1.1\_XM\_032364001.2

SMAD\_MH1.HG1.6:SMAD1/SMAD5/SMA

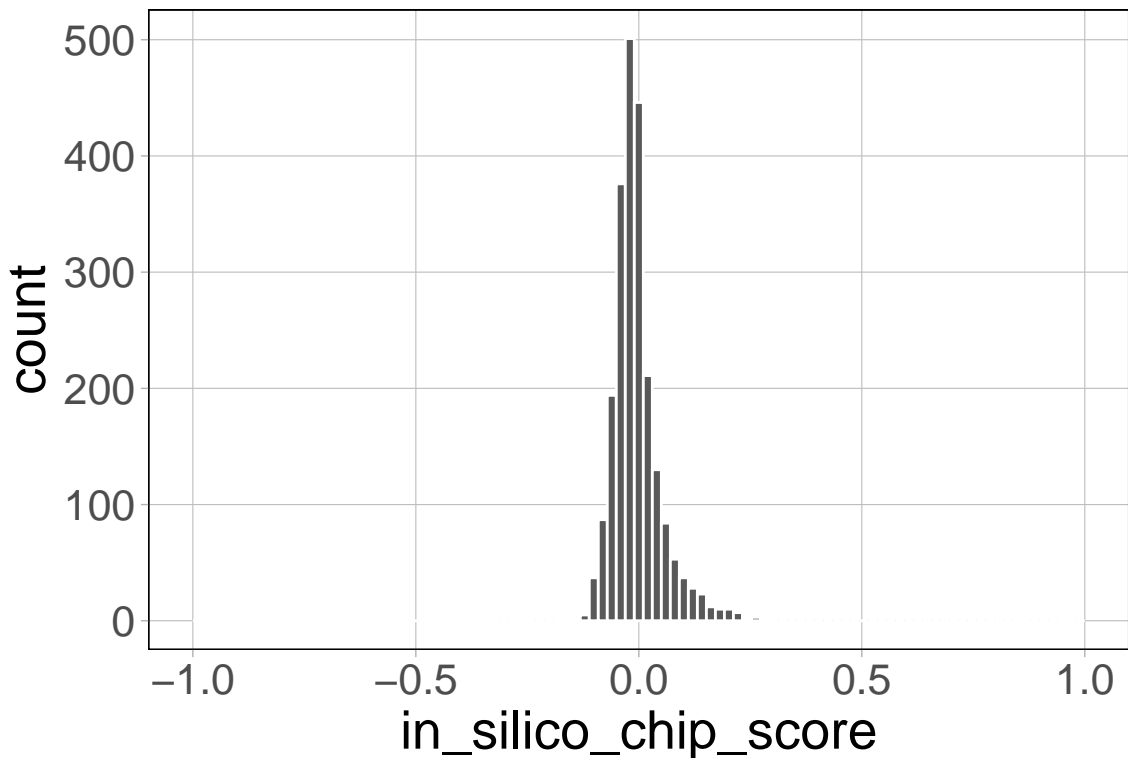
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Nvec\_vc1.1\_XM\_032380190.2

Homeodomains.HG3.20:MEIS1/MEIS2/MEIS3

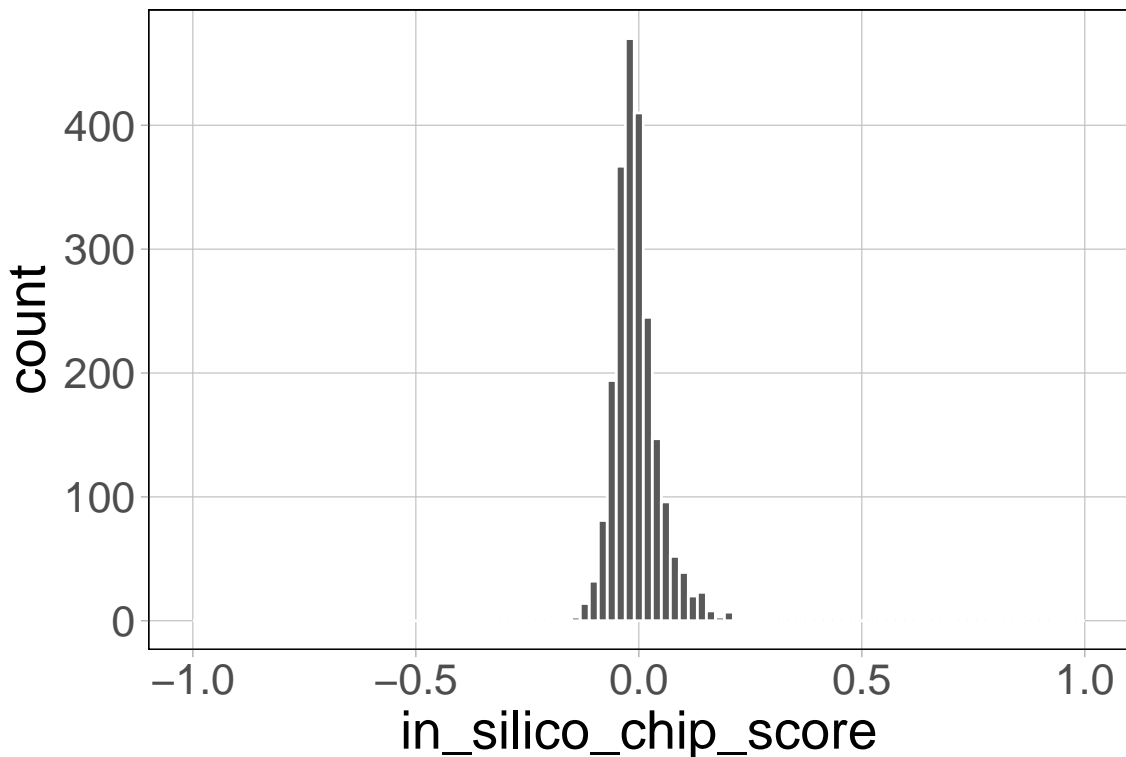
ARCH146\_Alx3/Alx4/Alx1\_Barx...



Nvec\_vc1.1\_XM\_001637529.3

Myb.HG1.2:DMTF1/TTF1

ARCH153\_Msantd2\_Rcor1/Rcor2...

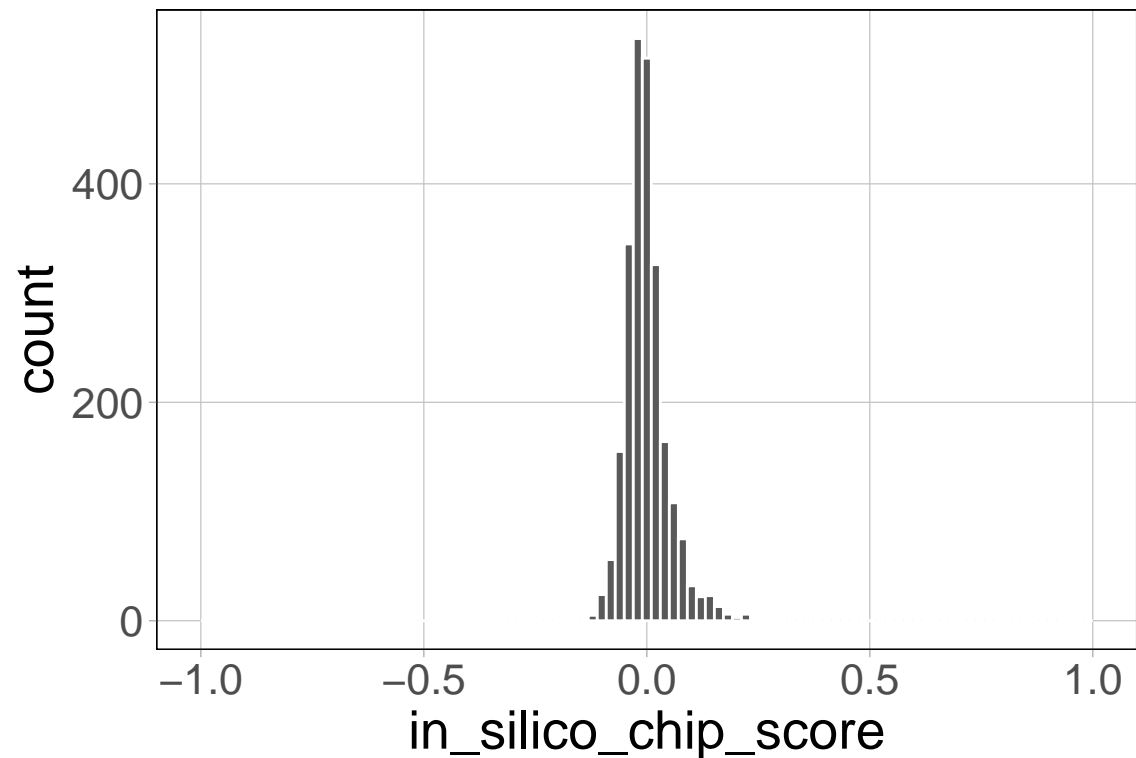




Nvec\_vc1.1\_XM\_048728853.1

Homeodomains.HG1.24:like:HHEX/LBX1/

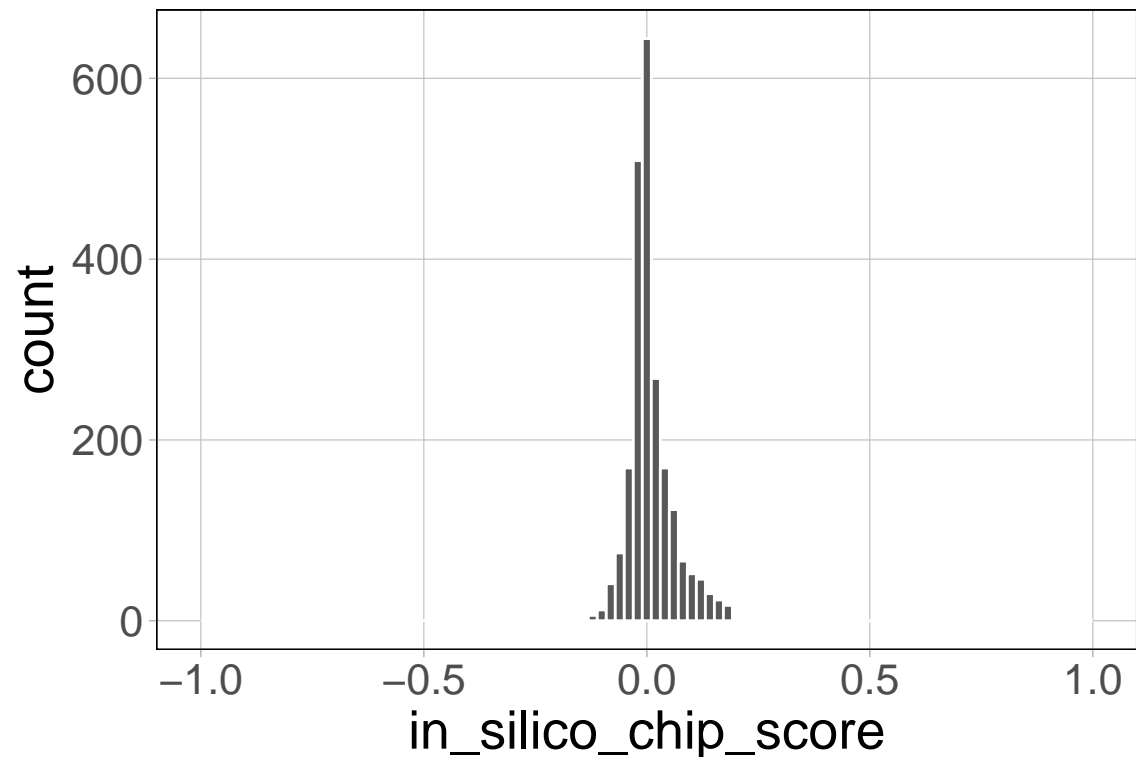
ARCH1336\_Alx3/Alx4/Alx1\_Bar...



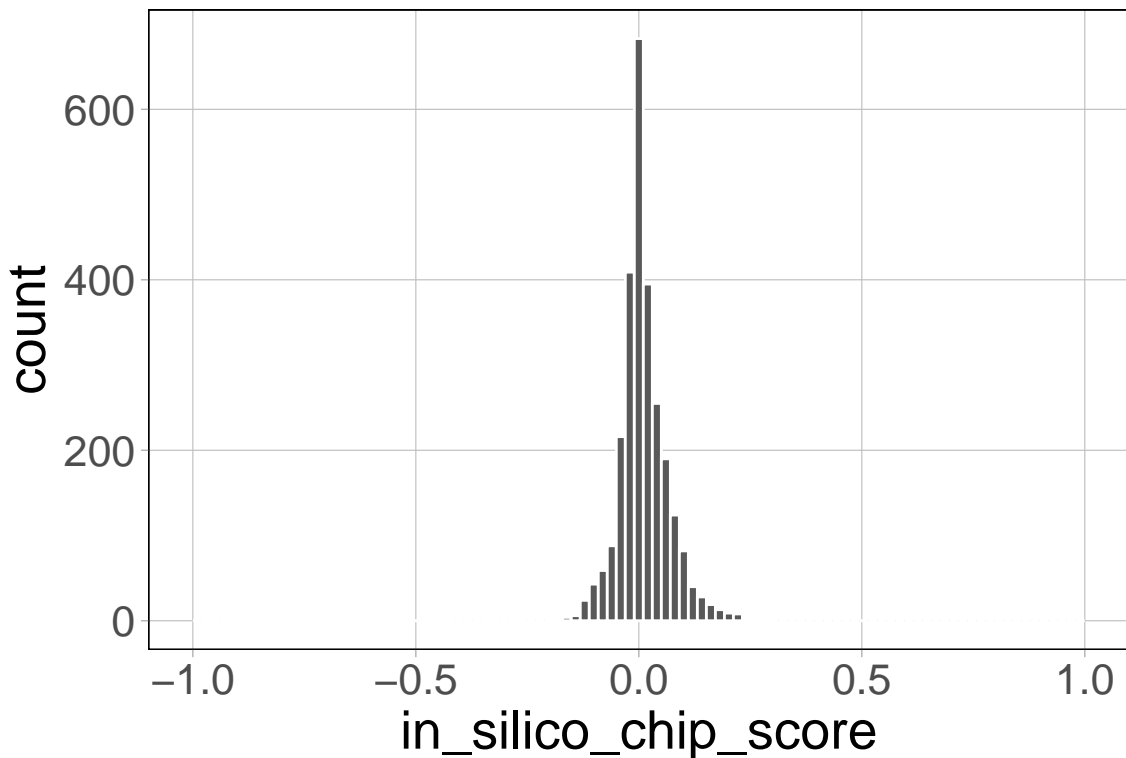
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AP-2.HG1.0:TFAP2A/TFAP2B/TFAP2C/TFAP2D

ARCH387\_TFAP2E



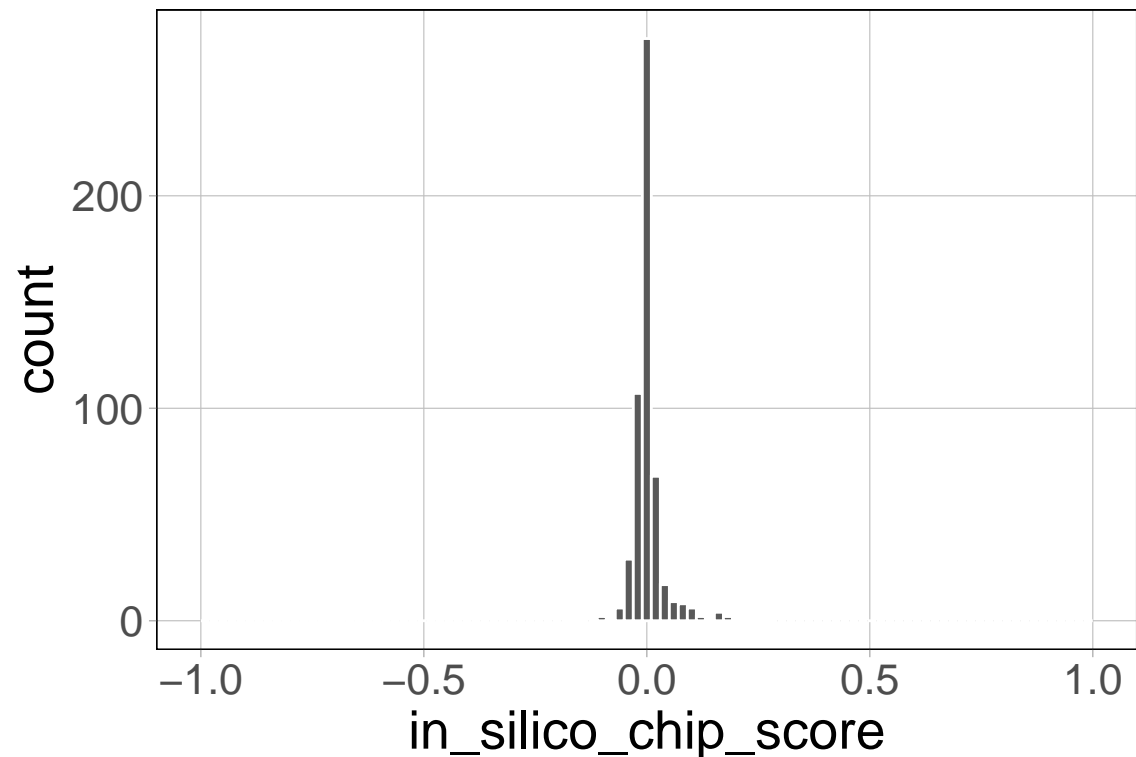
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HMGbox\_Sox.HG1.34:SRY  
M00206\_2.00



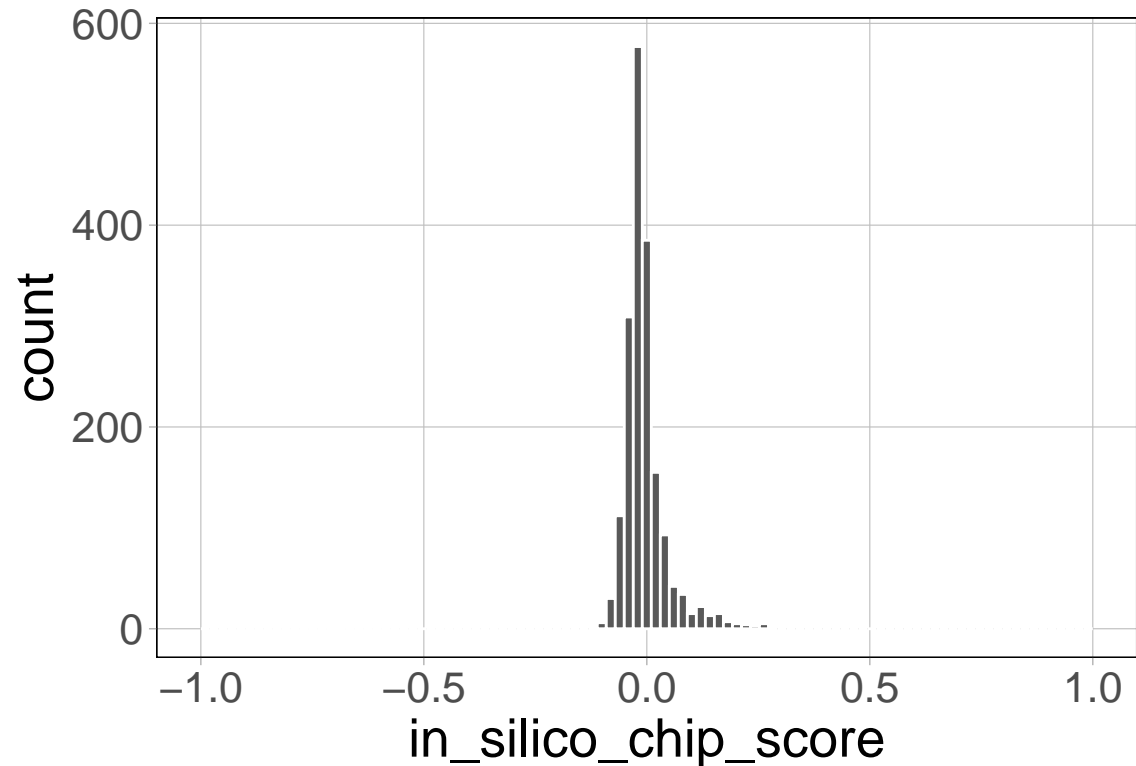
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zf-C2H2.HG15.1:OVOL1/OVOL2/OVOL3

ARCH1368\_M04483\_2.00\_\_M0448...



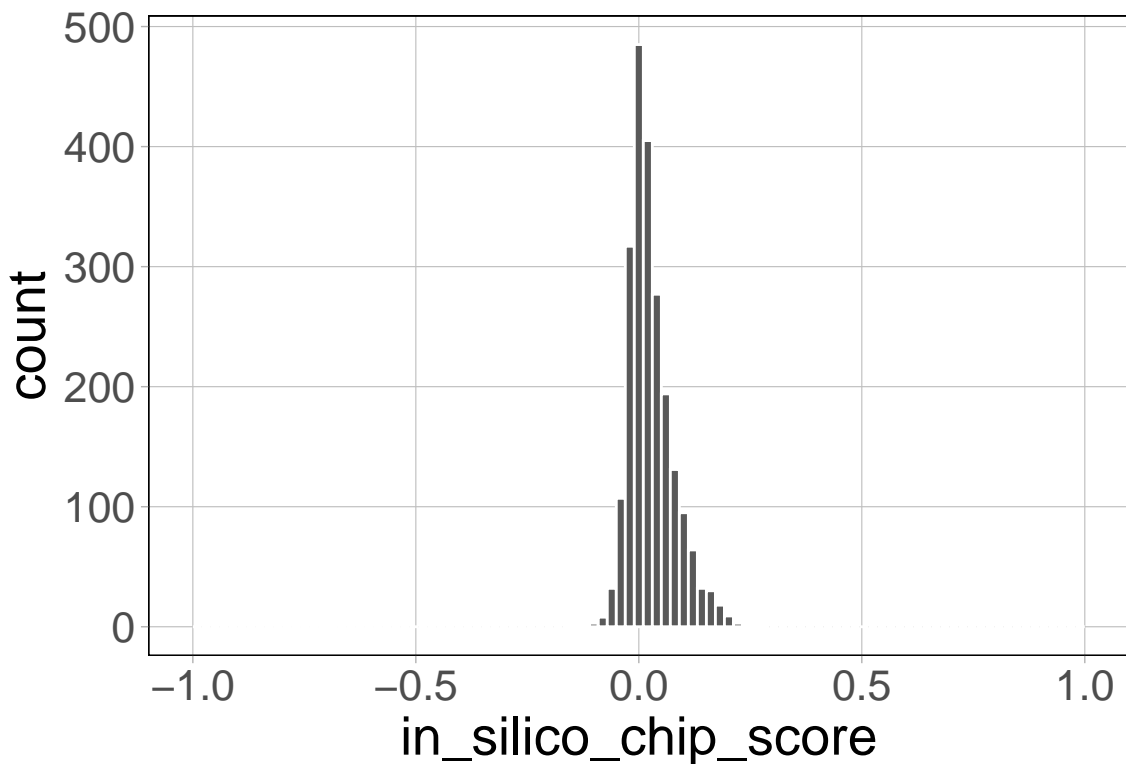
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ARCH1345\_Gfi1b/Gfi1



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zf-C2H2.HG16.2:like:TRERF1/ZNF541

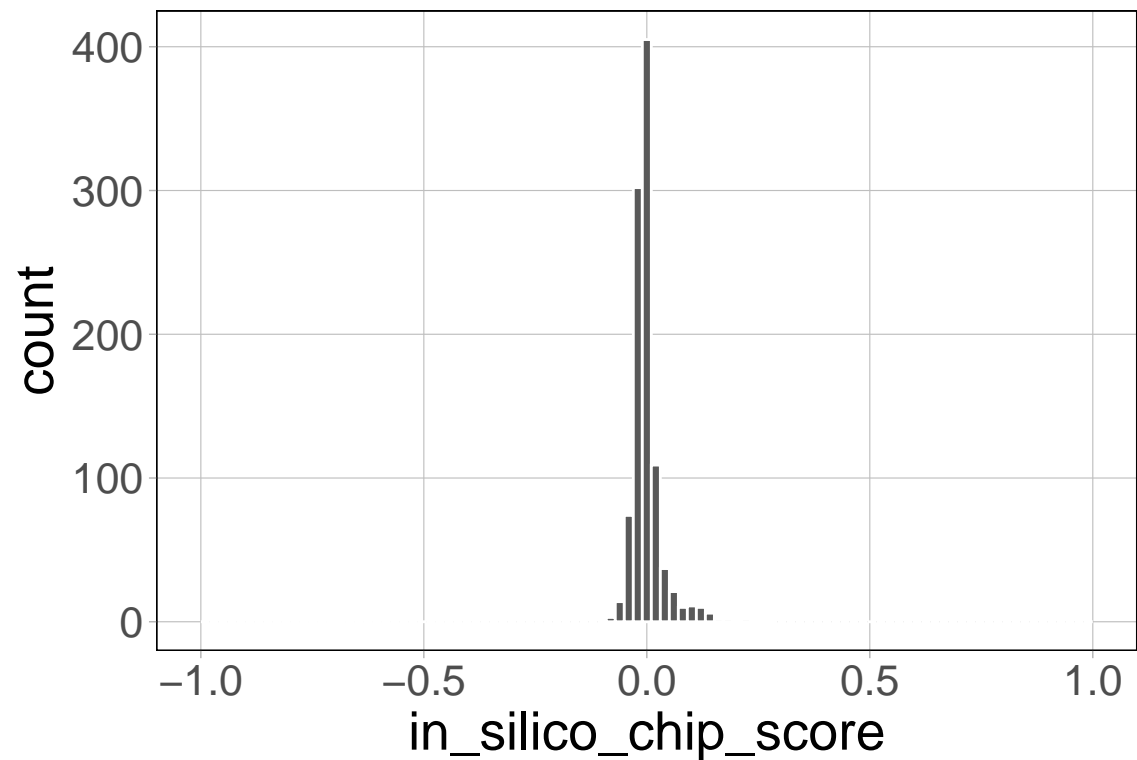
ARCH861\_Scrt2/Scrt1



Nvec\_vc1.1\_XM\_032374352.2

Forkhead.HG1.9:like:FOXN1/FOXN2/FOXN3

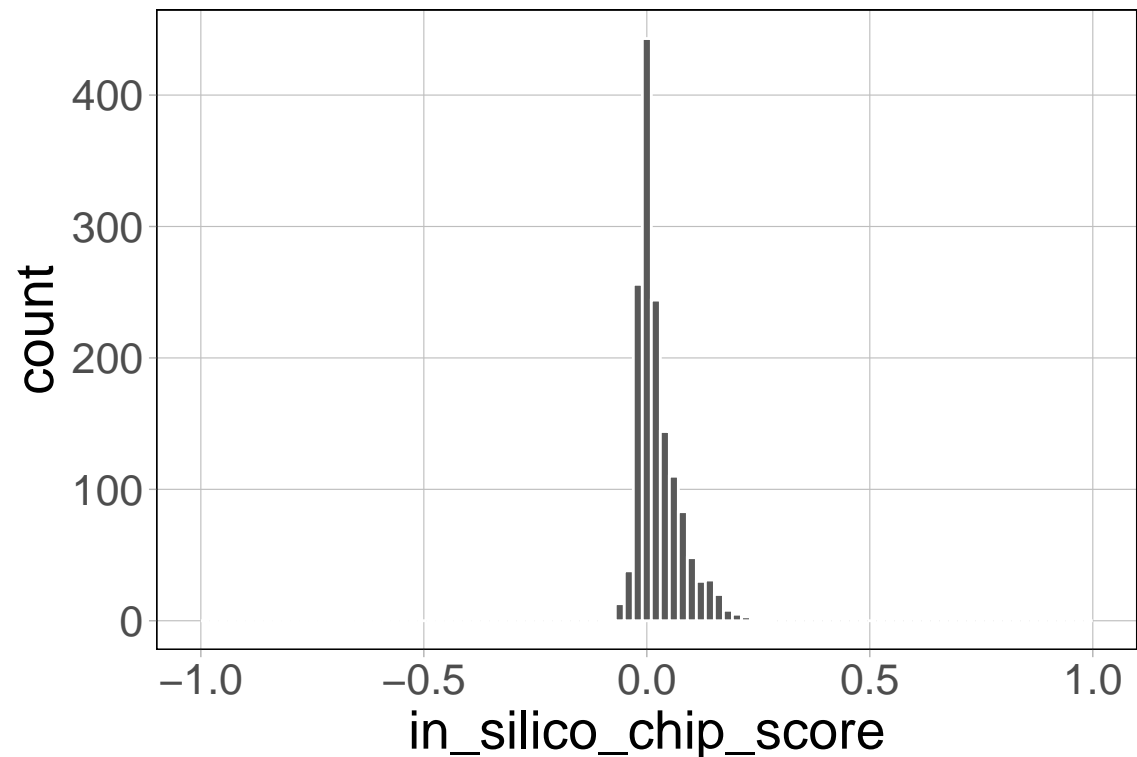
ARCH1060\_FOXH1



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zf-C2H2.HG4.0:like:GLI1/GLI2/GLI3/GLIS

ARCH353\_M06062\_2.00\_\_M06468...

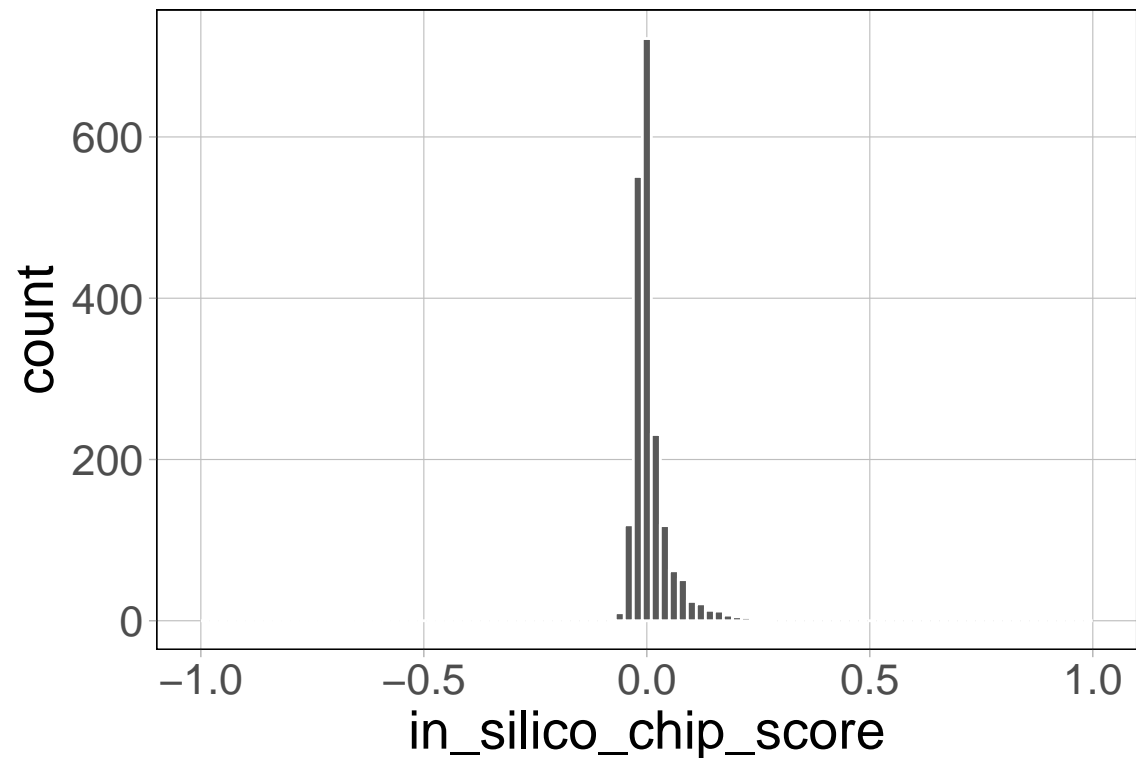




Nvec\_vc1.1\_XM\_001637733.3

Homeodomains.HG1.67:GSX1/GSX2

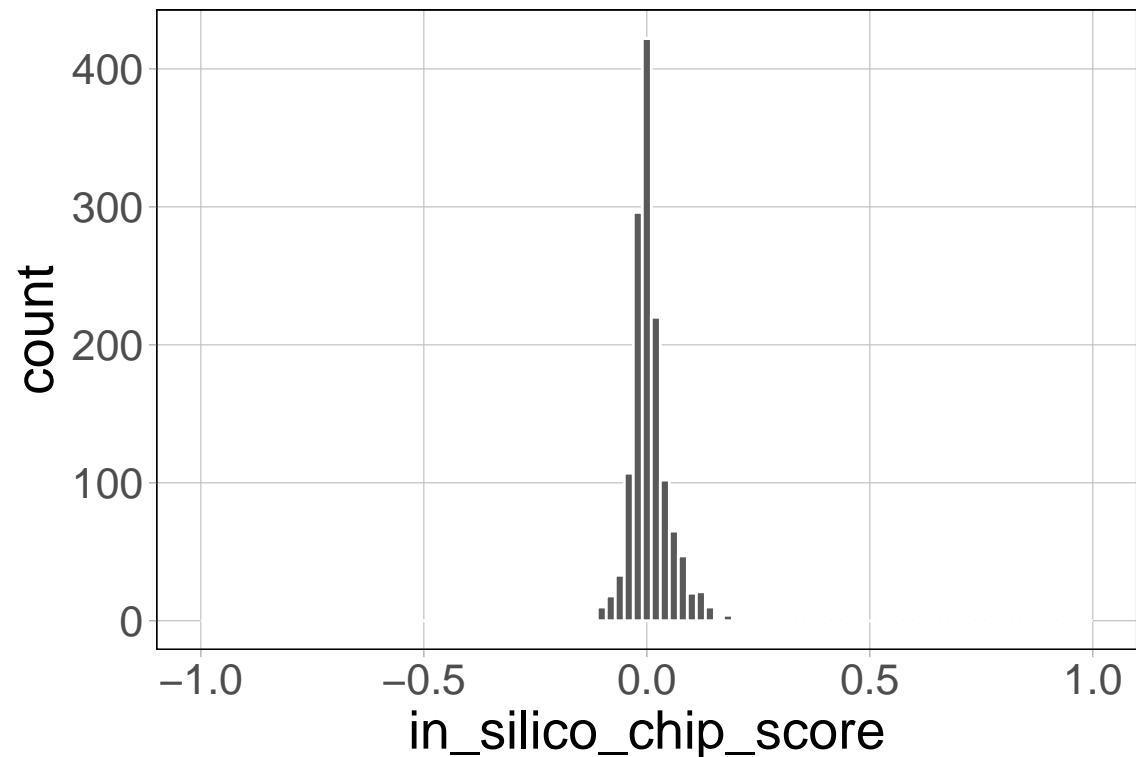
ARCH103\_Hnf1a/Hnf1b



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E2F\_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6

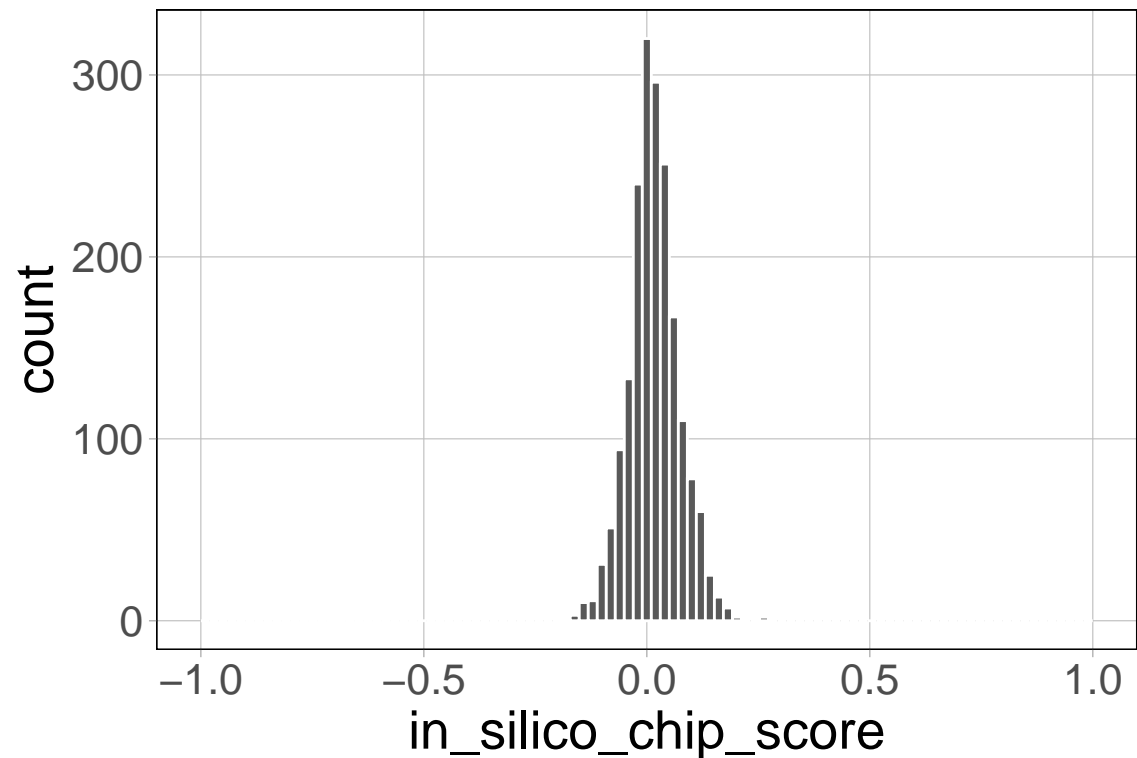
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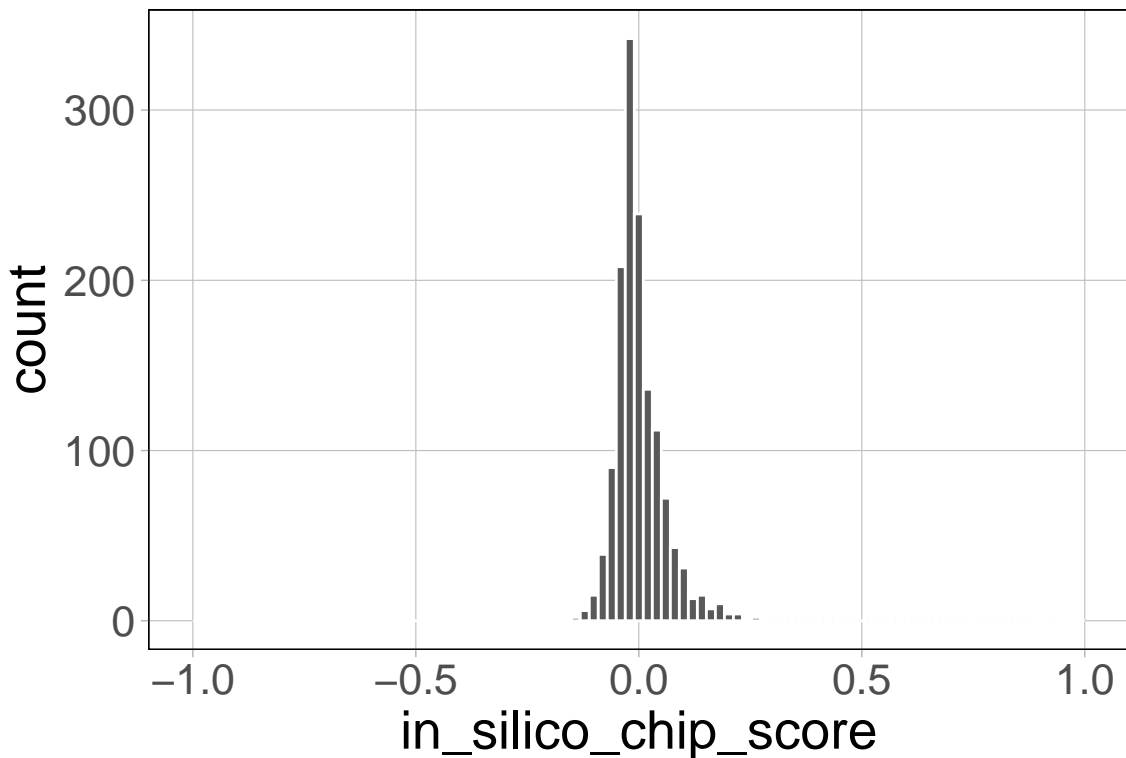
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Homeodomains.HG4.10:POU3F1/POU3F2

M09227\_2.00



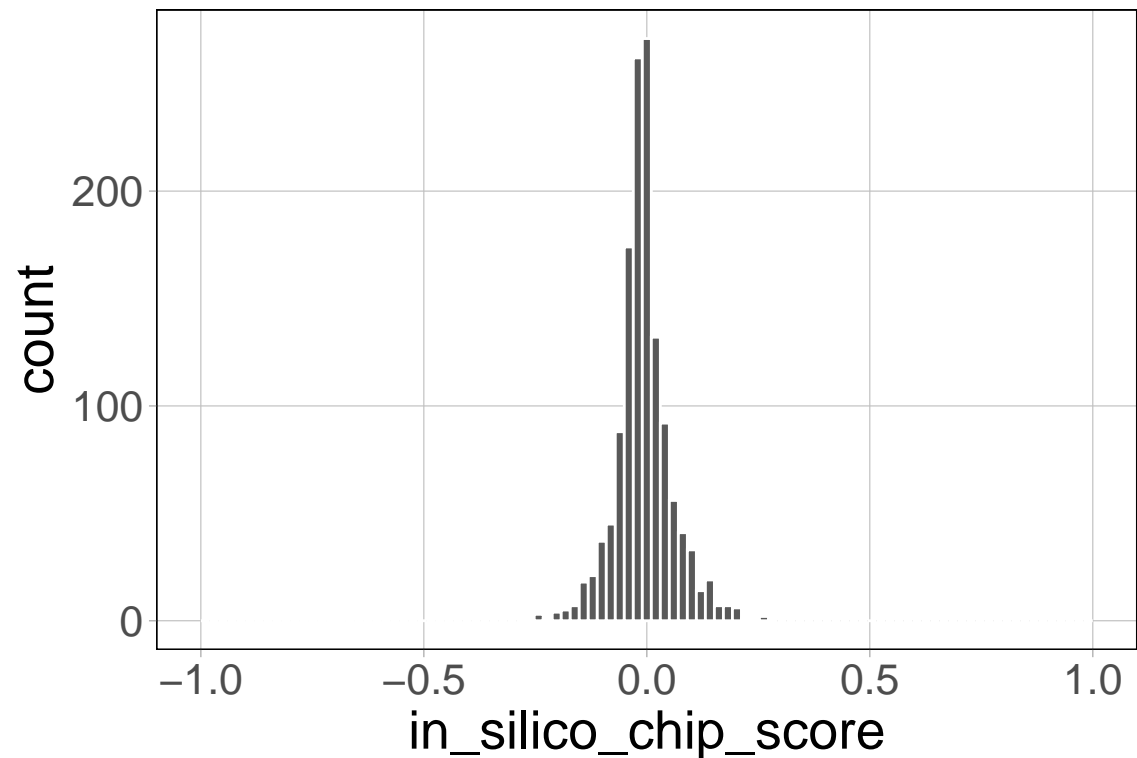
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Forkhead.HG1.25:FOXJ2/FOXJ3  
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zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4

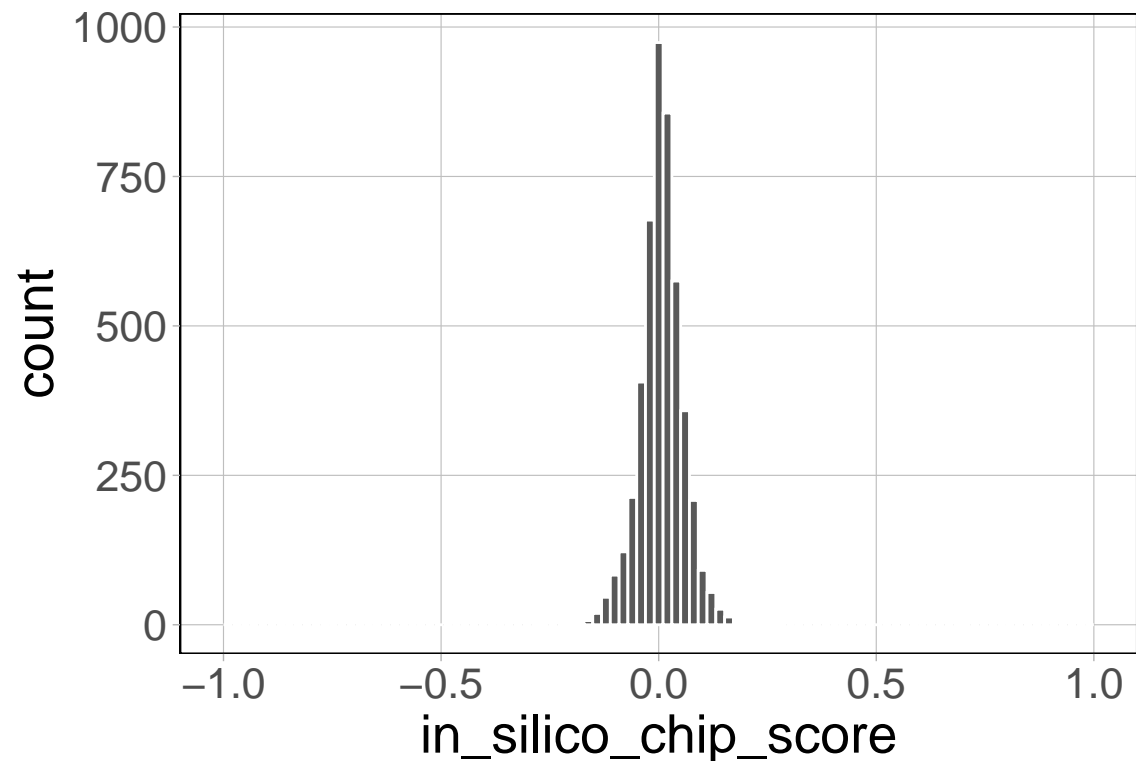
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Nvec\_vc1.1\_XM\_032371469.2

Homeodomains.HG3.4:SATB1/SATB2/ZH

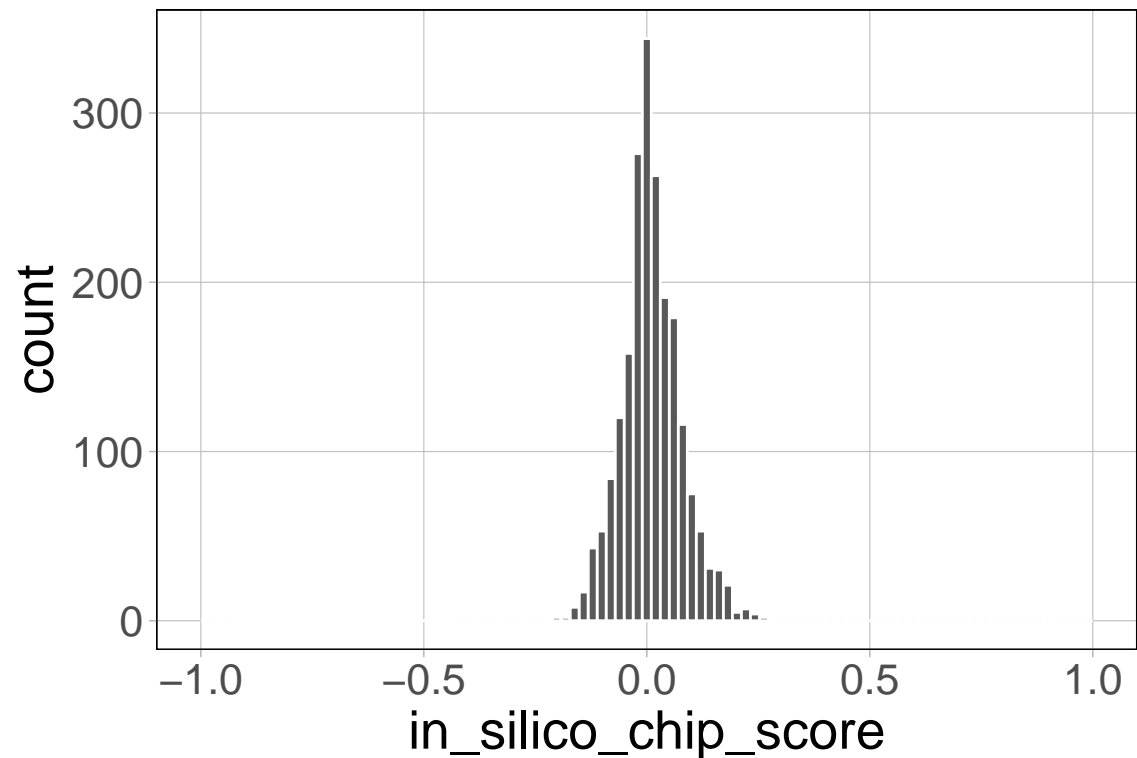
ARCH121\_Nfya\_Pbx4/Pbx2/Pbx1



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Homeodomains.HG3.20:MEIS1/MEIS2/MEIS3

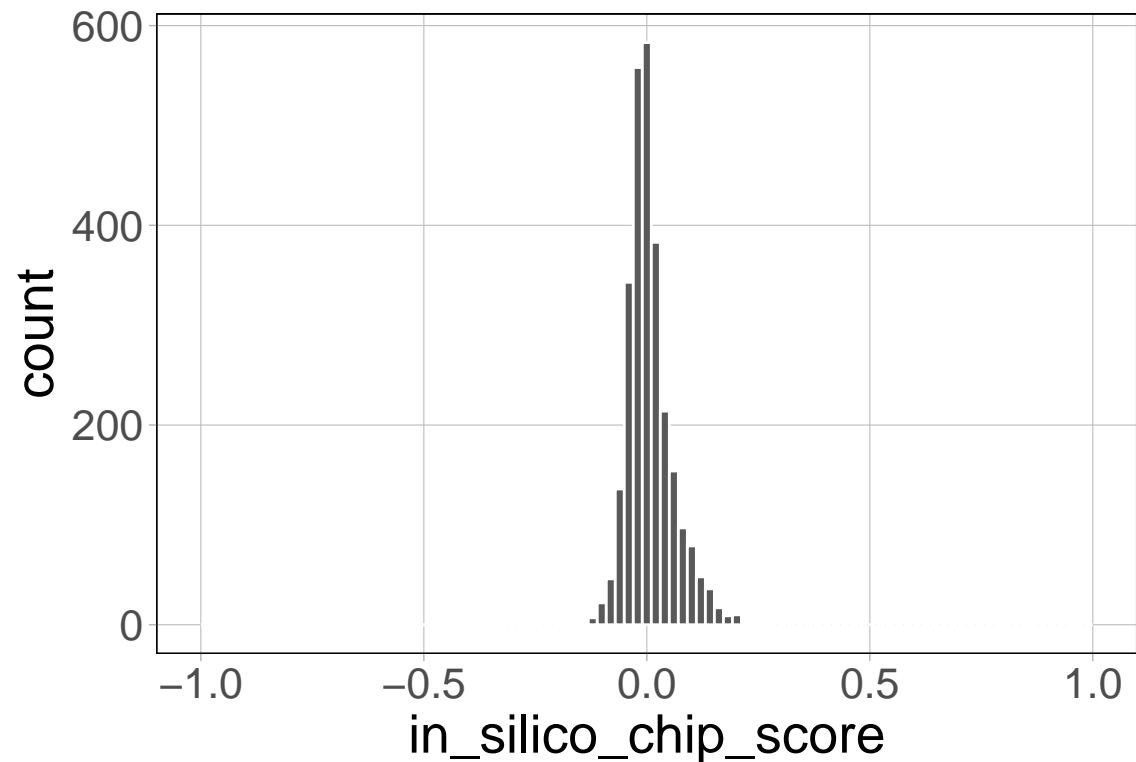
ARCH1504\_Meis3/Meis2/Meis1\_...



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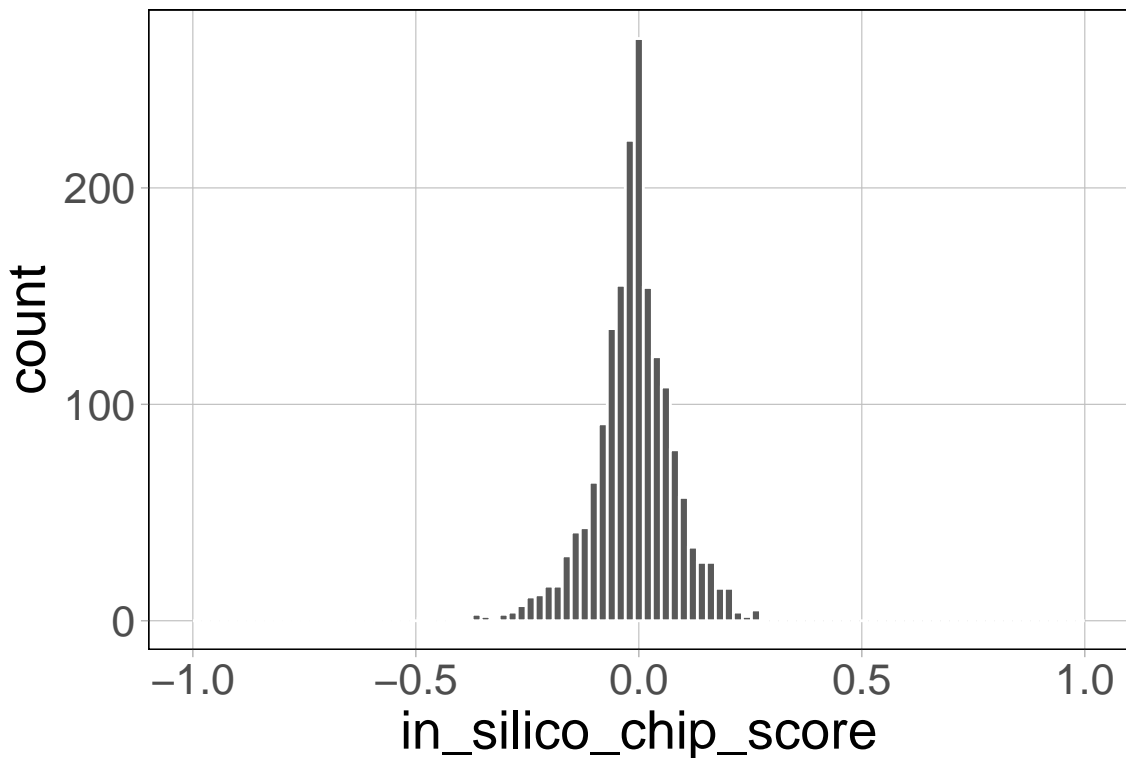
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ARCH1437\_





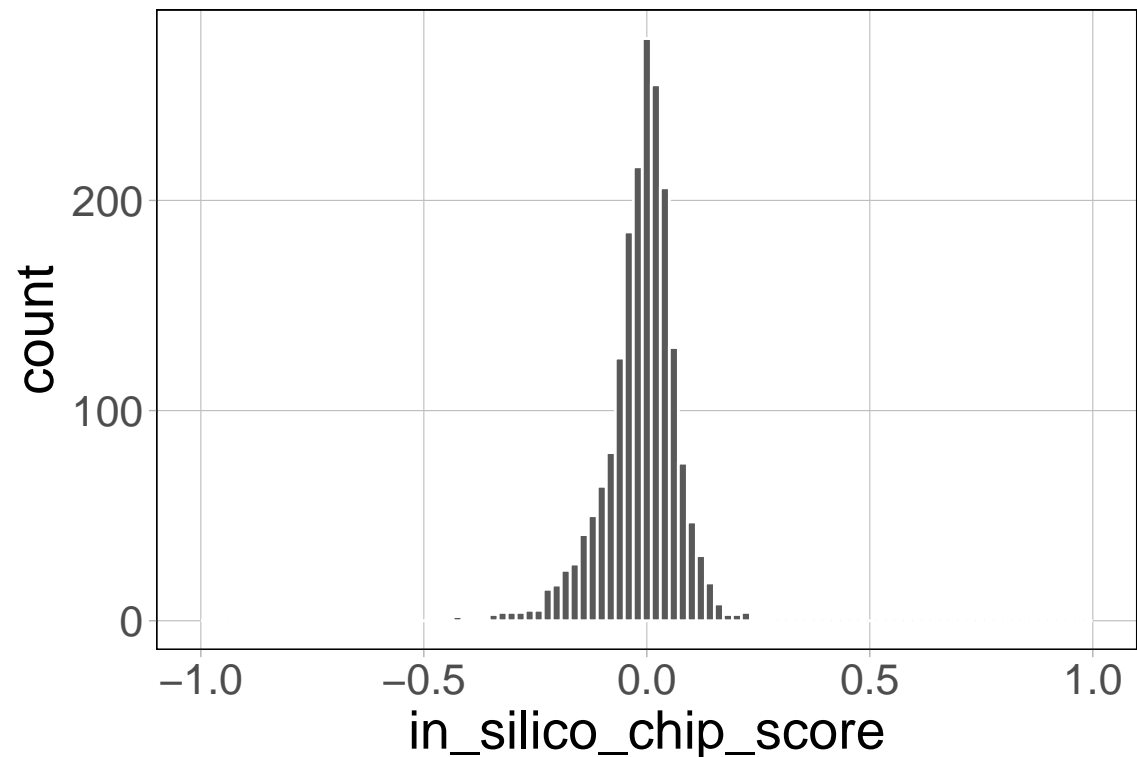
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HLH.HG1.92:like:SCX/TCF15  
ARCH1068\_bHLH122



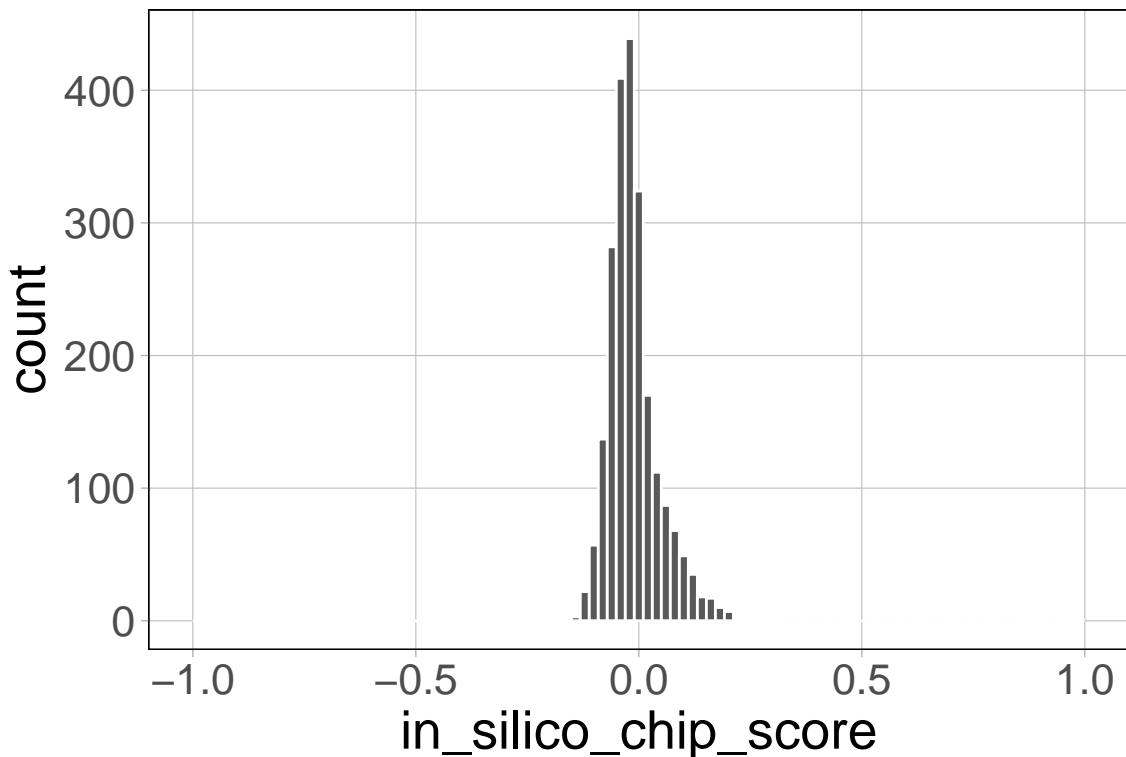
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Forkhead.HG1.34:like:FOXO1/FOXO3/FOXO4

ARCH1018\_Foxc2/Foxc1\_Foxd2/...



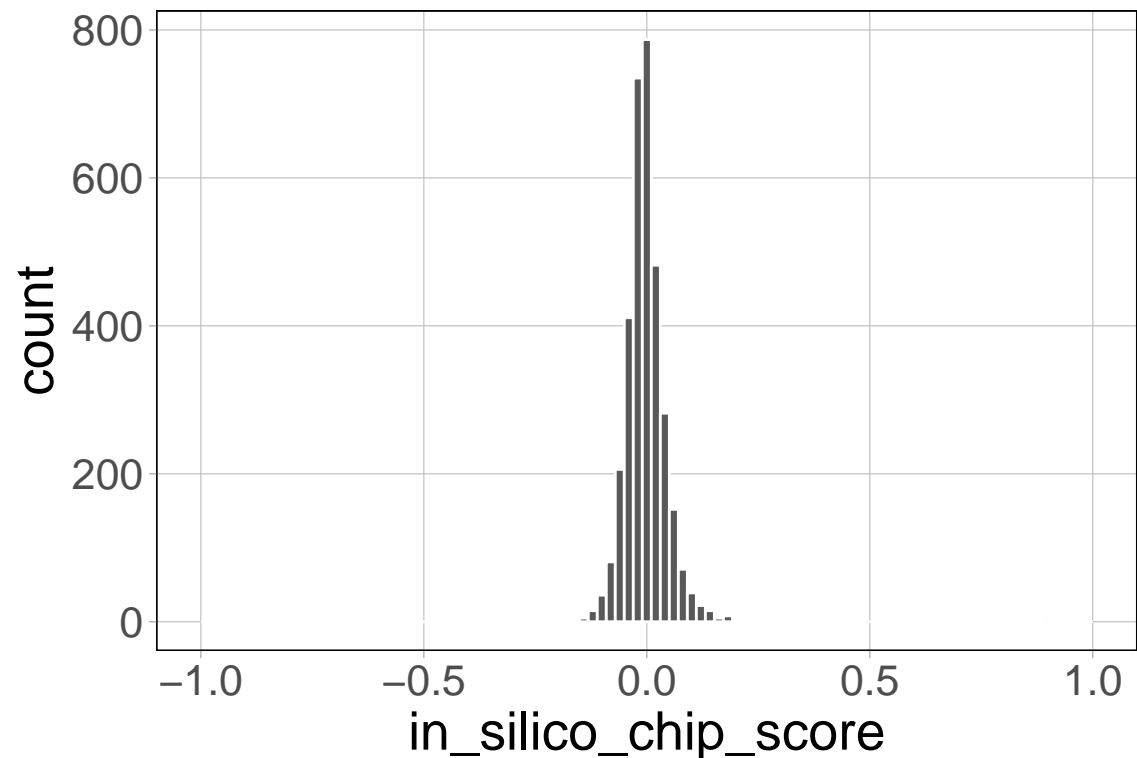
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Myb.HG1.5:like:DNAJC1/DNAJC2  
ARCH153\_Msantd2\_Rcor1/Rcor2...



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zf-C2H2.HG1.212:like:AC008758.1/AC008758.1

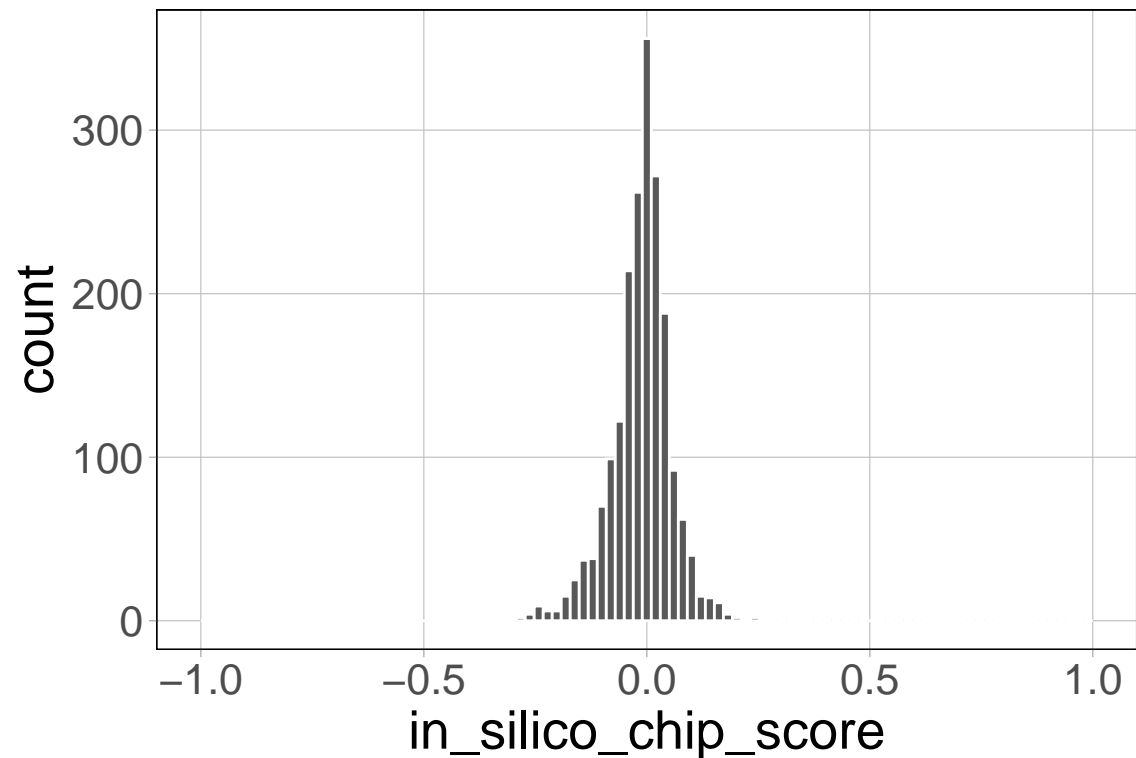
ARCH1311\_Yy1



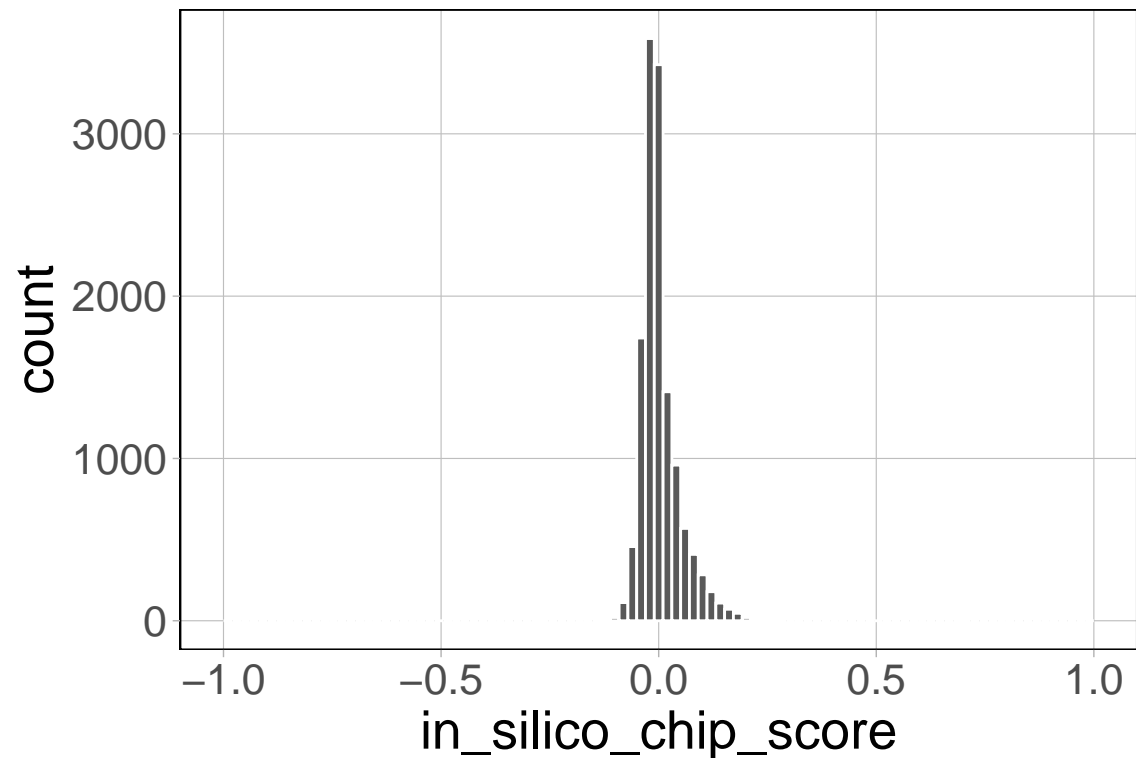
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Homeodomains.HG1.44:EMX1/EMX2

ARCH33\_Hoxa1/Hoxb1/Hoxd1



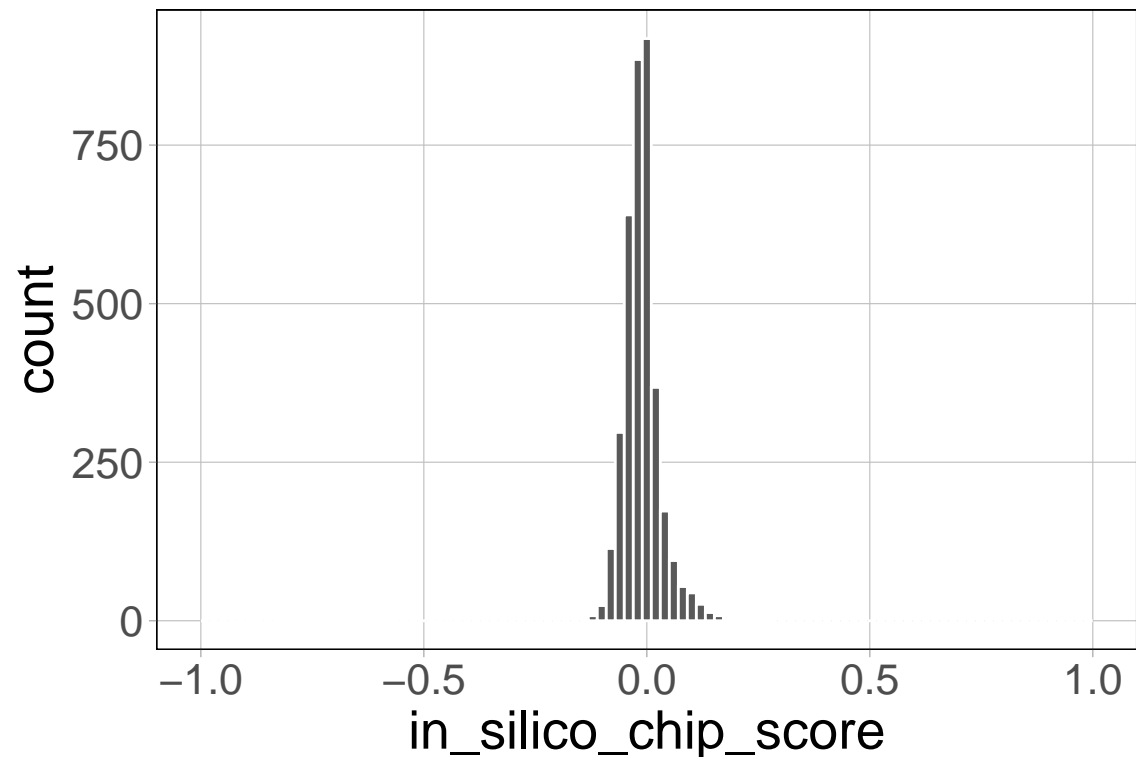
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Homeodomains.HG1.42:VAX1/VAX2  
ARCH1552\_Pbx4/Pbx2/Pbx1



Nvec\_vc1.1\_XM\_048723038.1

zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF450

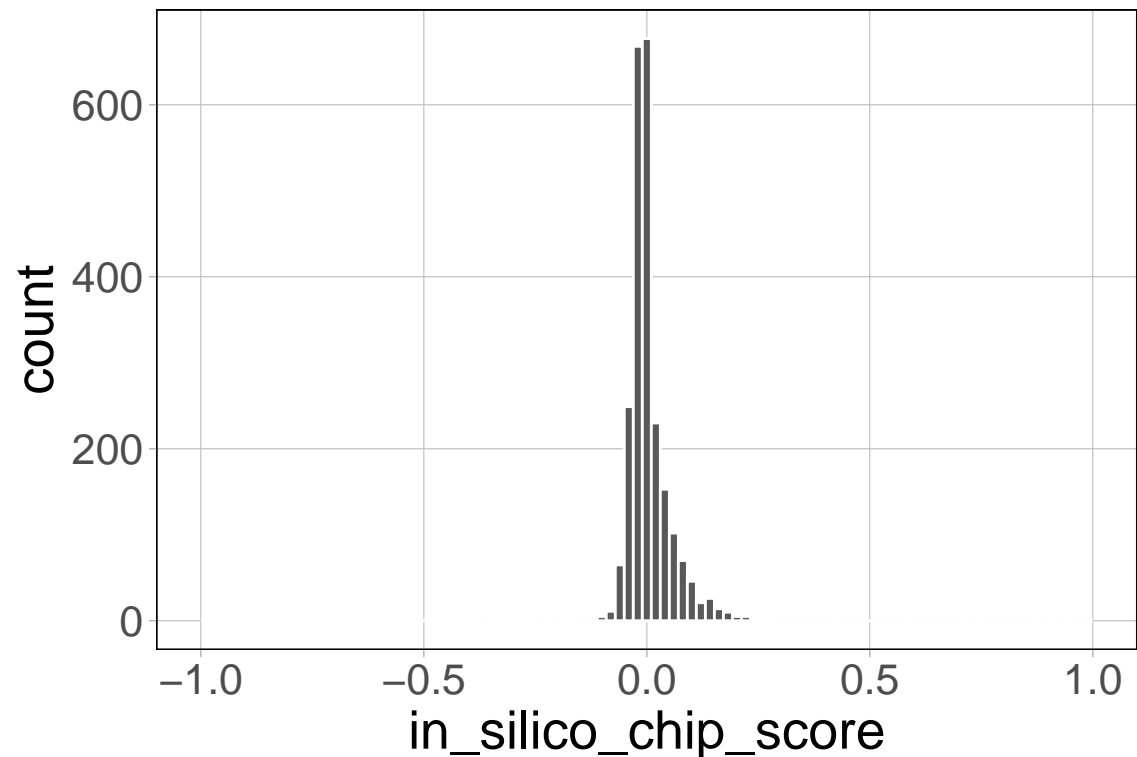
ARCH702\_Zic1::Zic2



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Forkhead.HG1.14:like:FOXN1/FOXN2/FOXN3

ARCH829\_PB0121.1\_Foxj3\_2

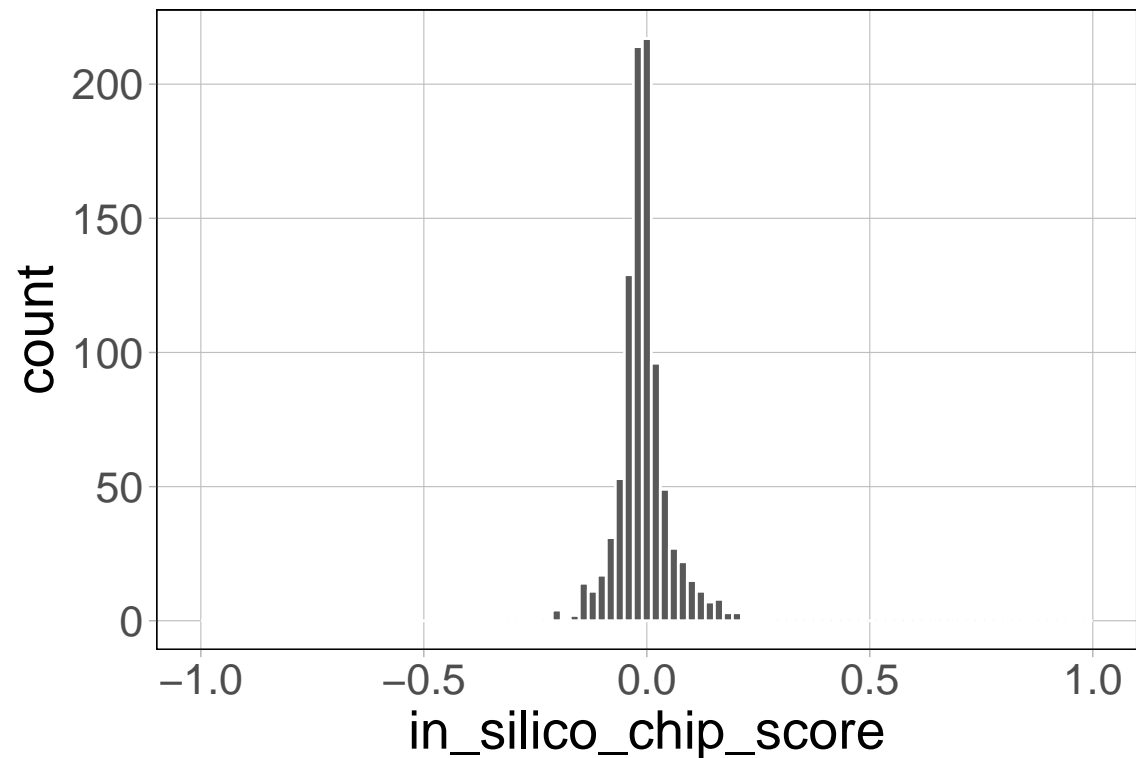




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zf-C2H2.HG4.5:like:ZIC1/ZIC2/ZIC3/ZIC4

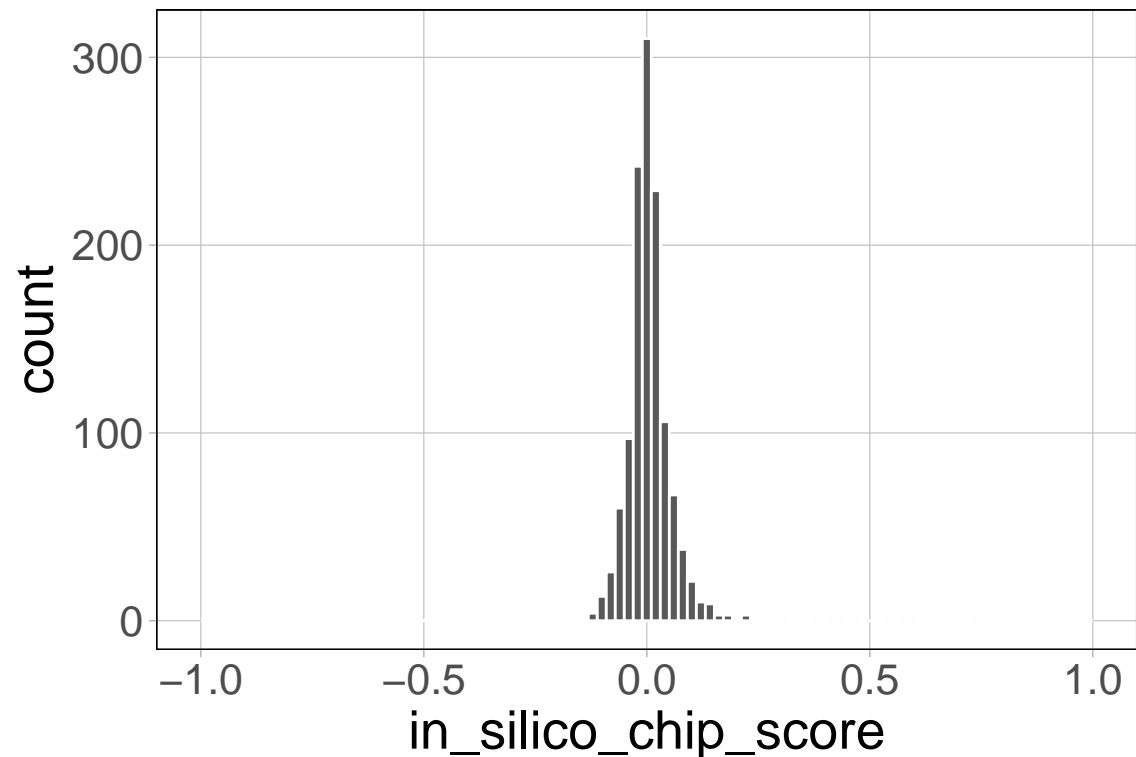
Zic-C\_241030\_streme



Nvec\_vc1.1\_XM\_001624716.3

HMGbox\_Sox.HG1.35:SOX1/SOX2/SOX3

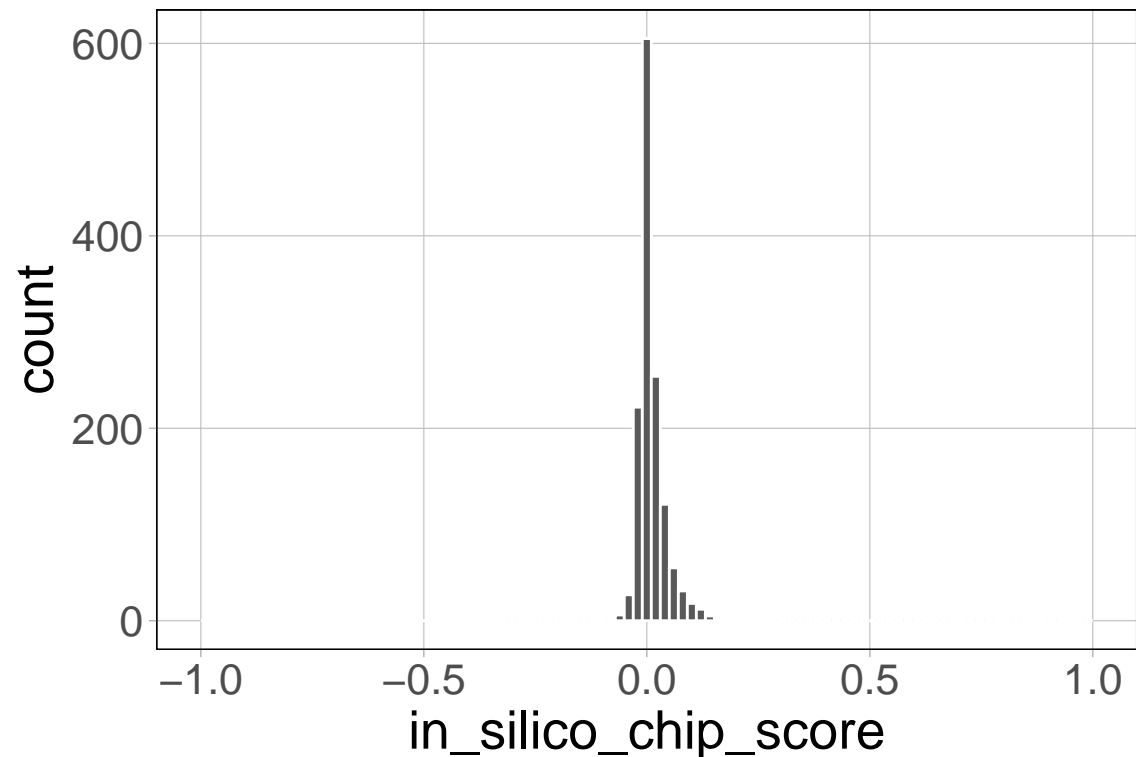
ARCH972\_Sox5



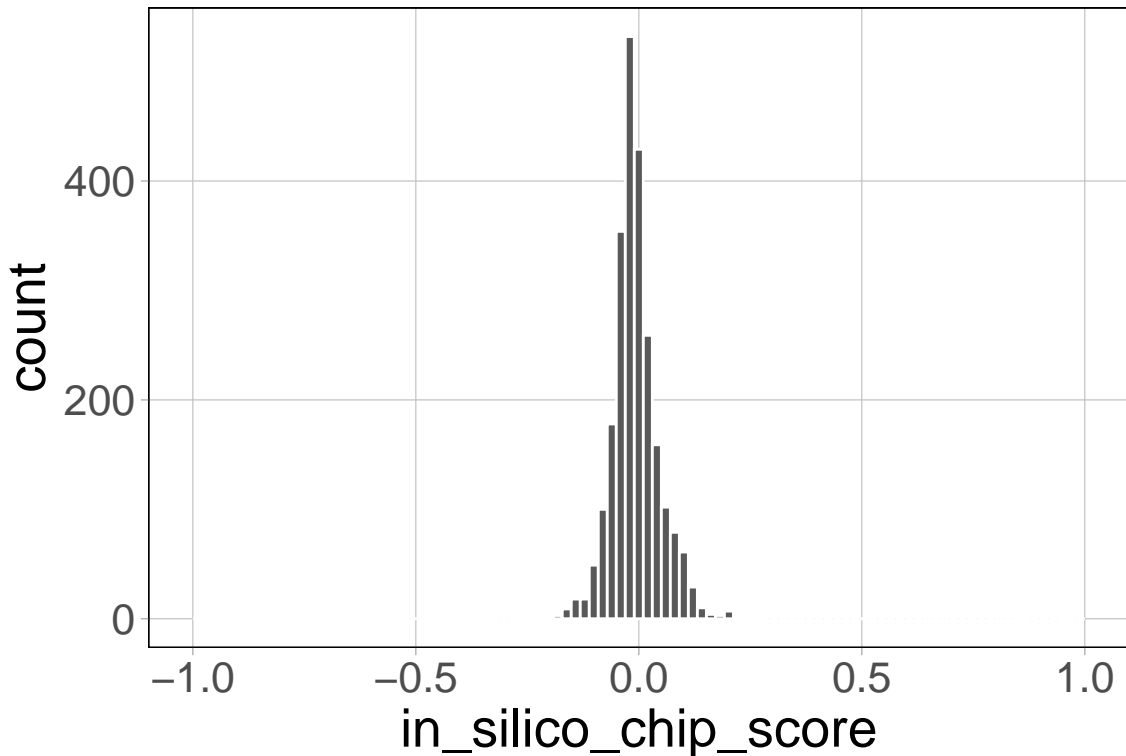
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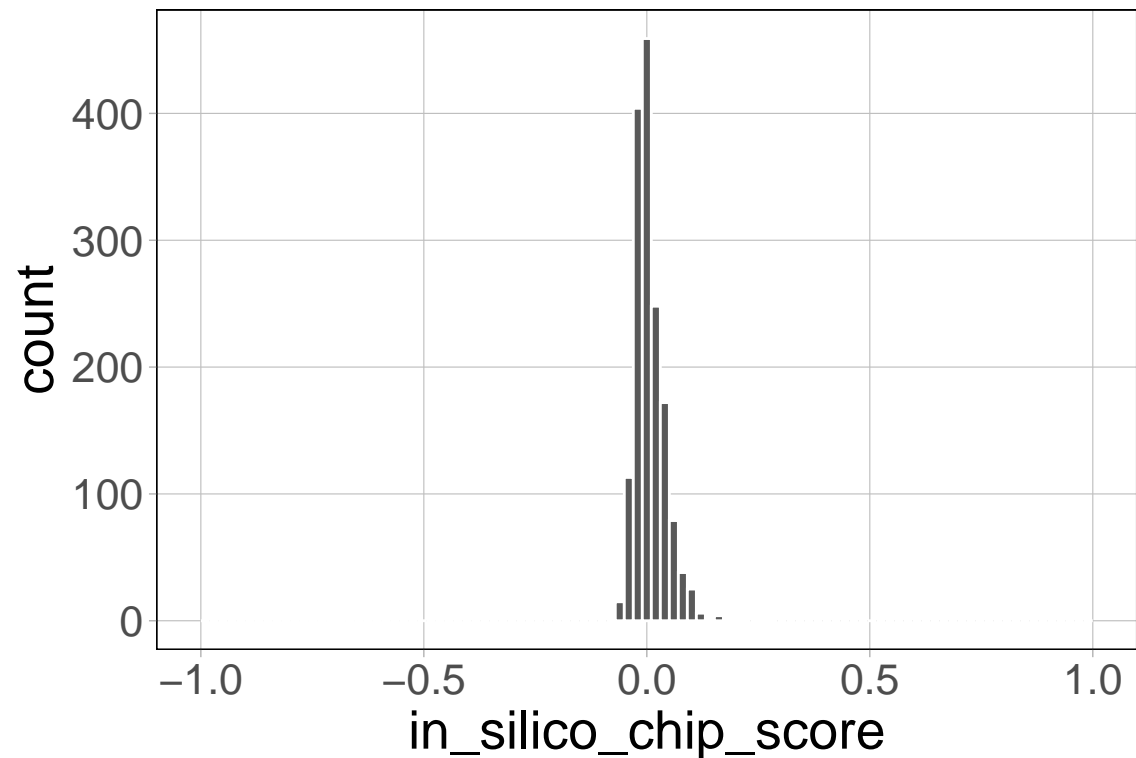
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M04043\_2.00



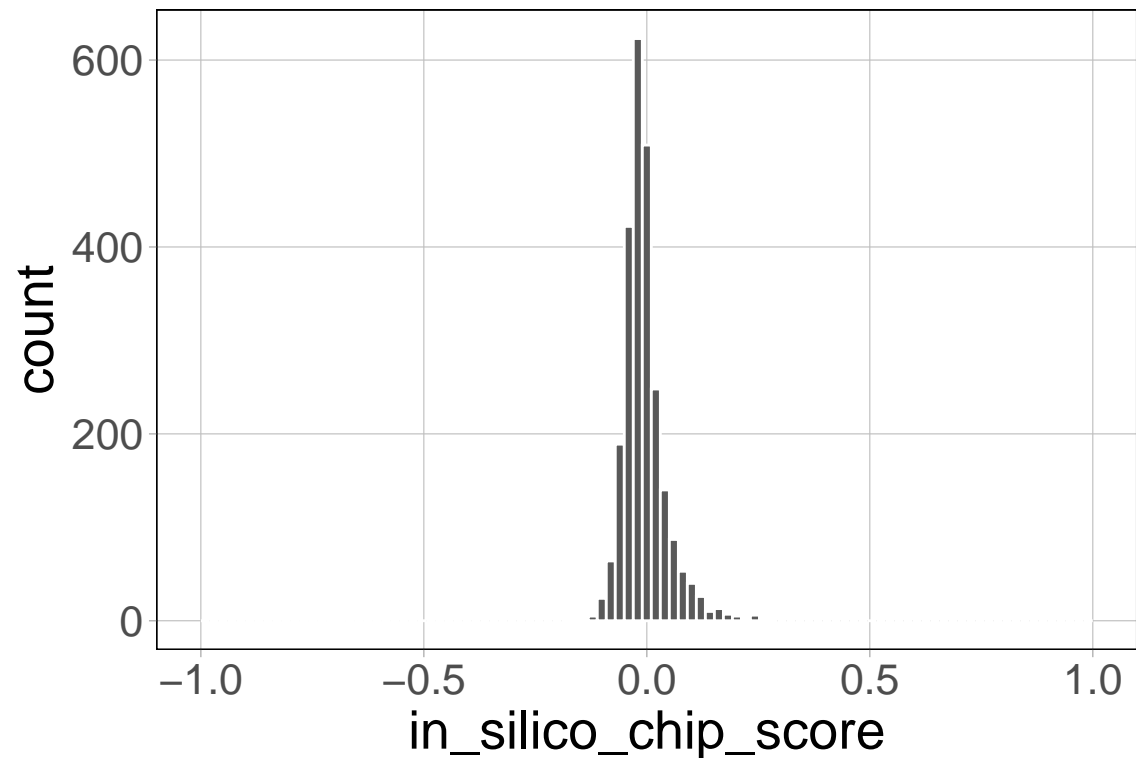
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zf-C2H2.HG7.5:SNAI1/SNAI2/SNAI3

ARCH866\_ZNF317



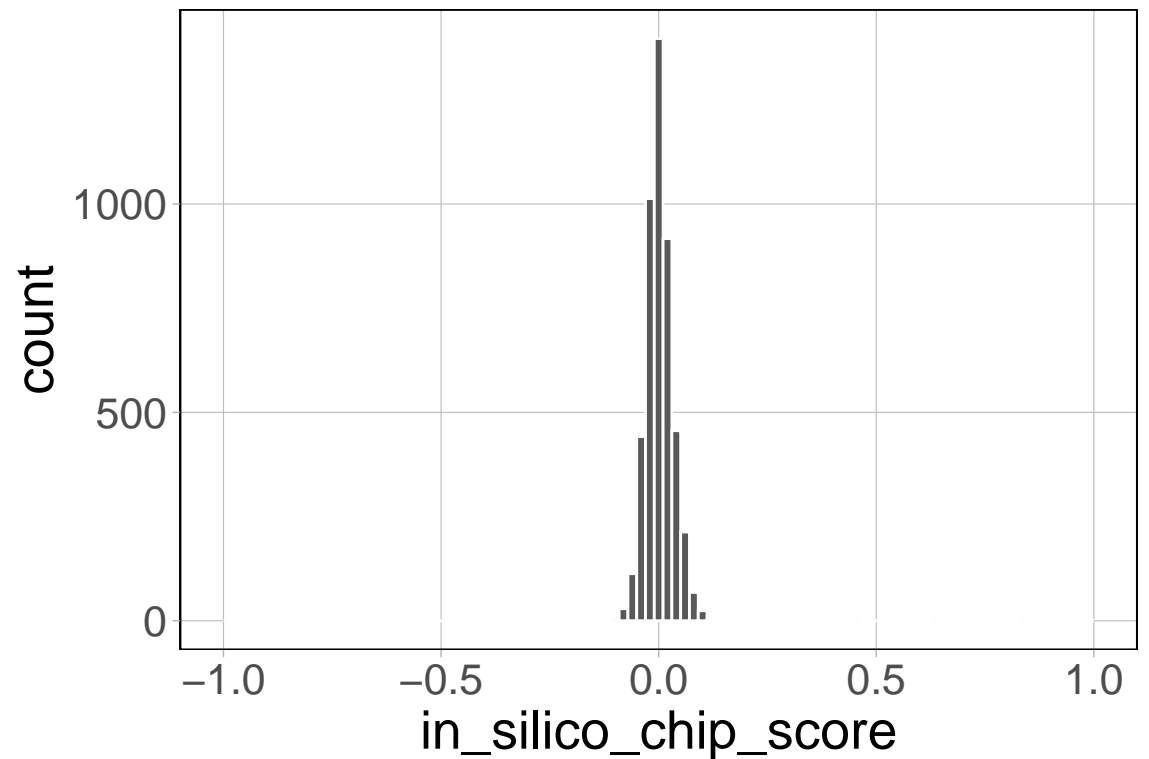
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RFX.HG1.1:RFX5/RFX7  
ARCH653\_/Rfx5



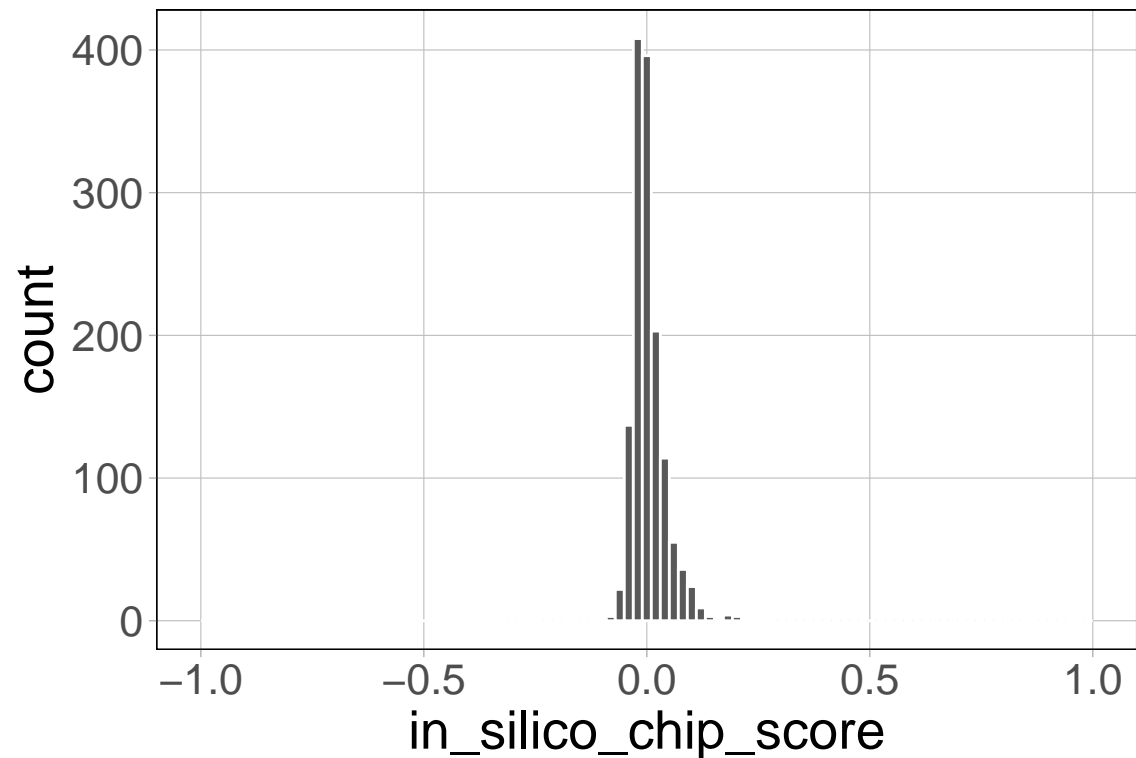
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zf-C2H2.HG1.116:like:AC008758.1/AC00

ARCH1253\_Yy1



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Homeodomains.HG2.69:OTP  
ARCH233\_Alx3/Alx4/Alx1\_Barx...

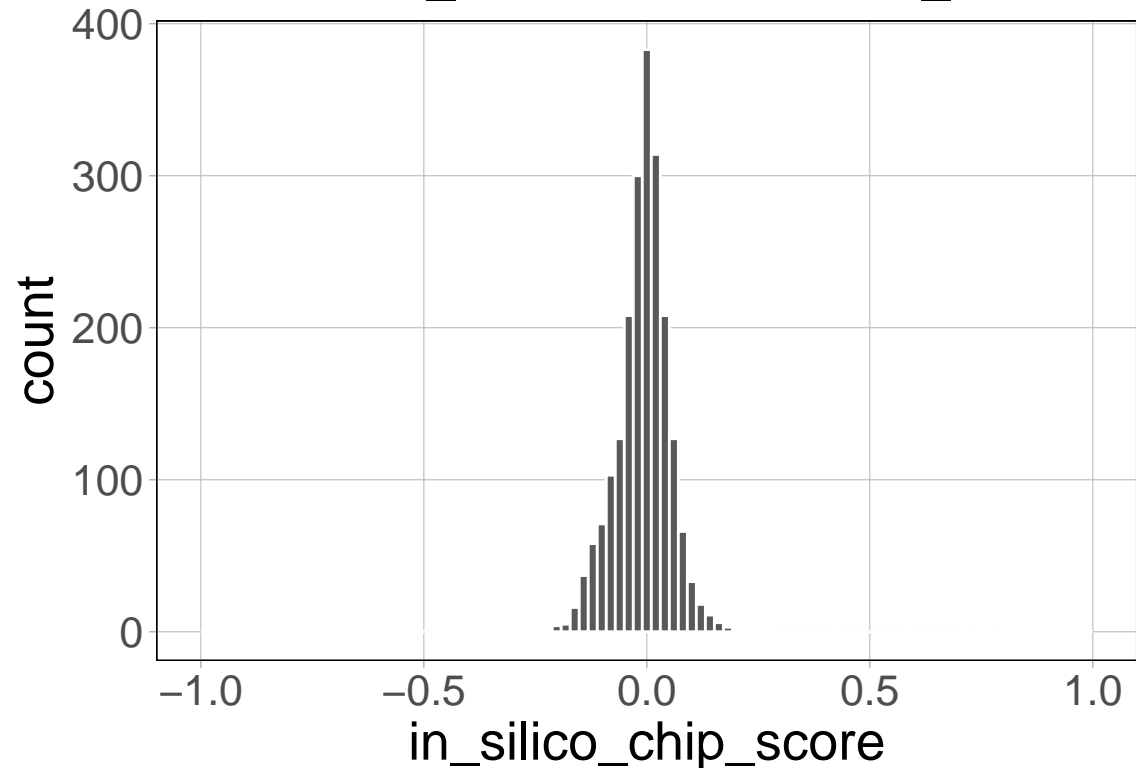




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GATA.HG2.1:RERE

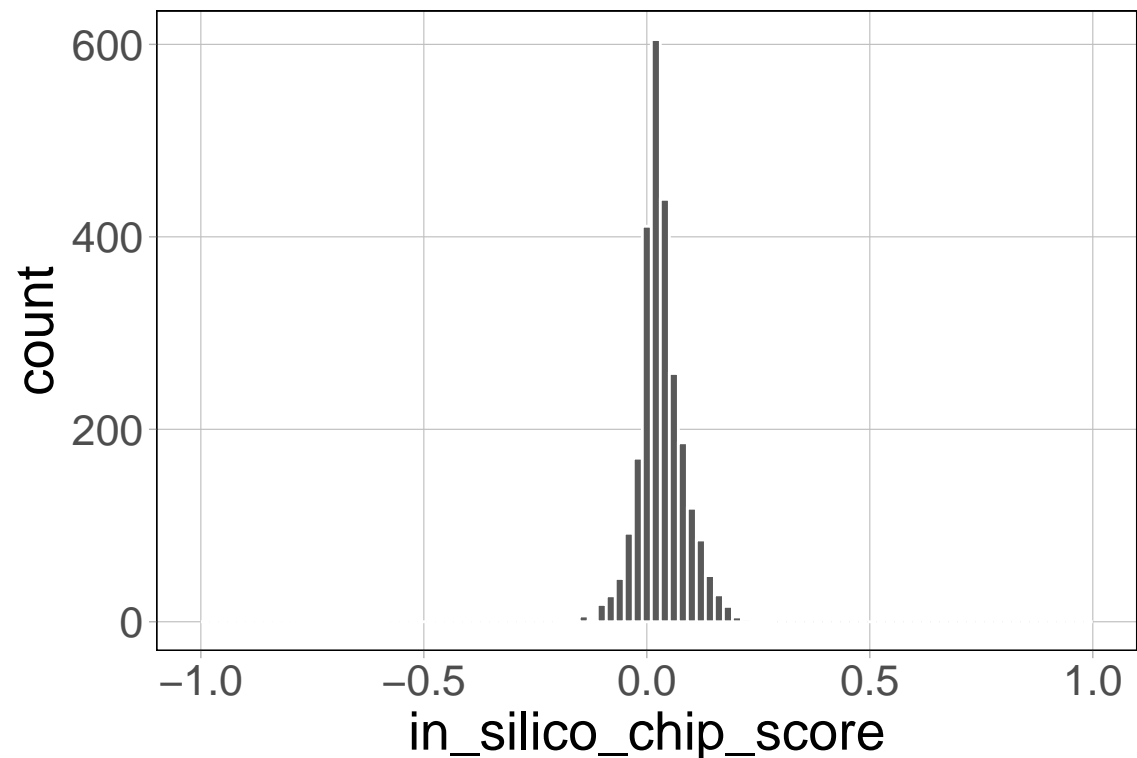
ARCH1456\_Gata3/Gata1/Gata2\_...



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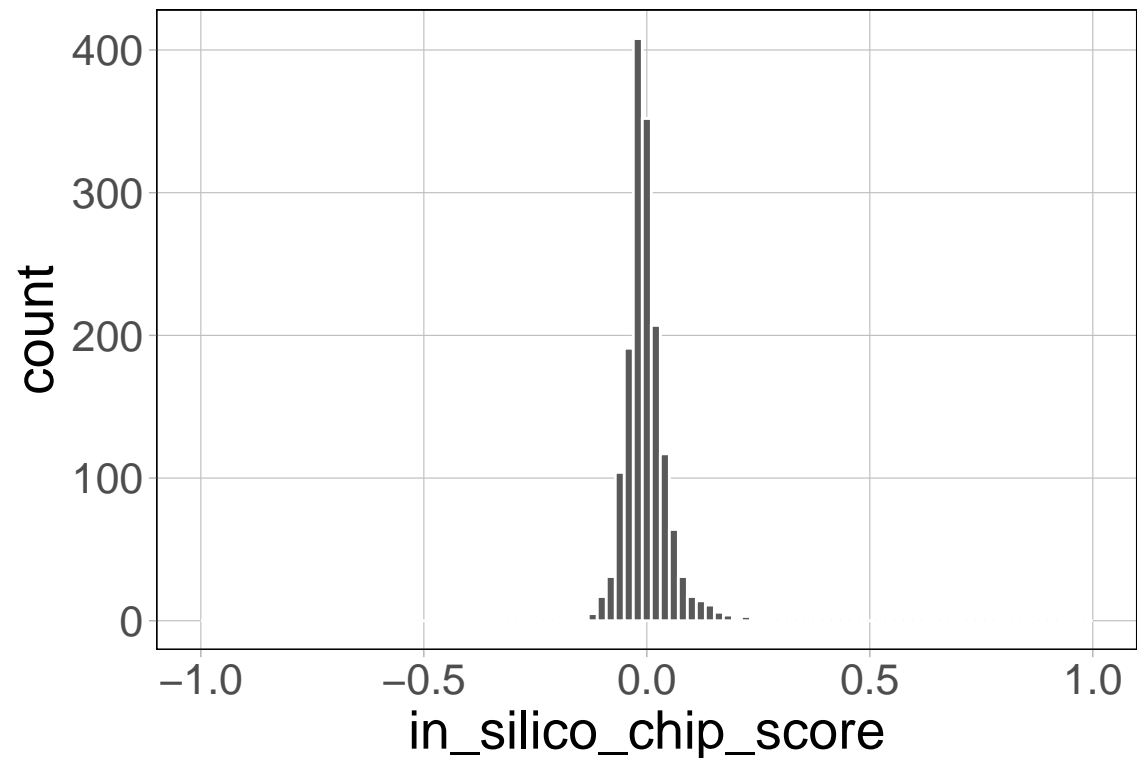
ARCH480\_Snai2



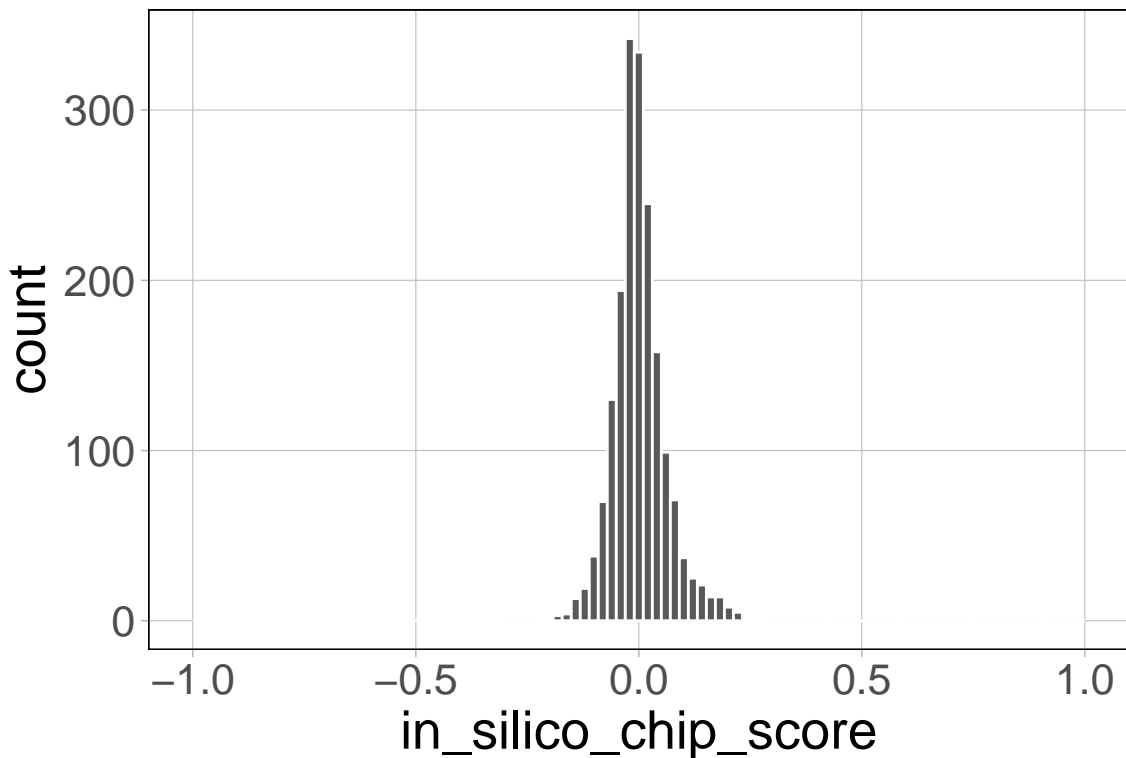
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HMGbox\_Sox.HG1.53:LEF1/TCF7/TCF7L

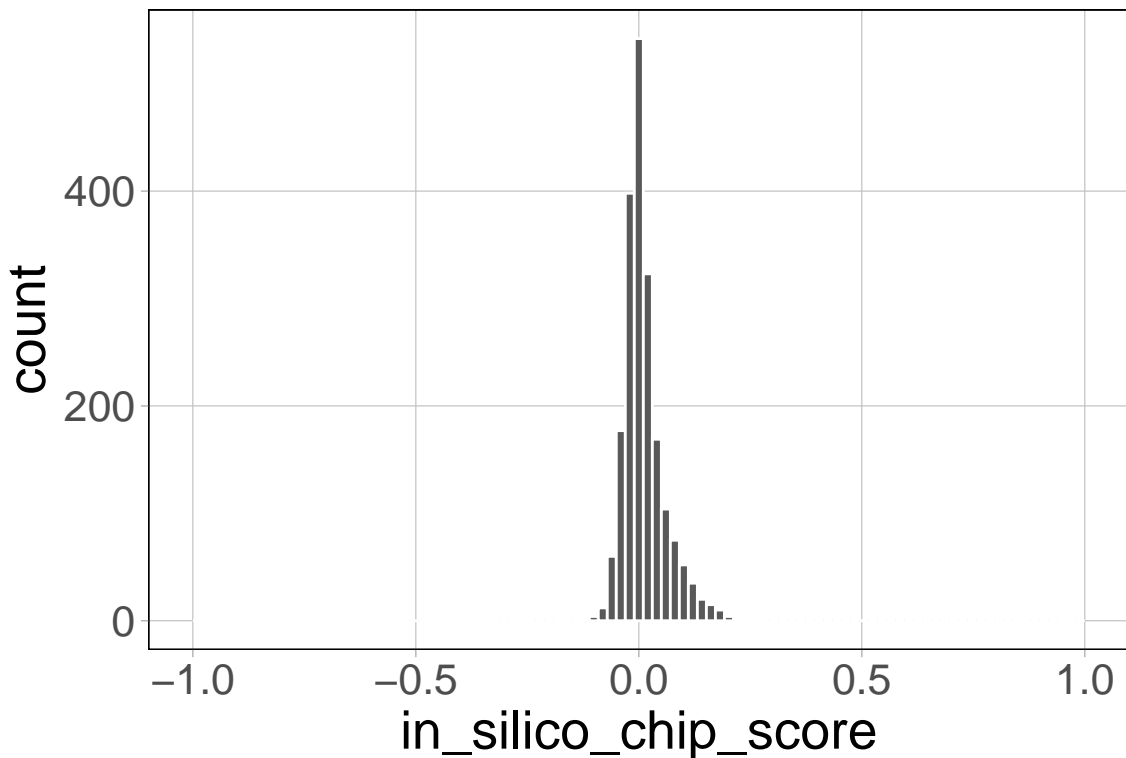
ARCH1158\_/Lef1/Tcf7l1/Tcf7



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ARCH662\_Smad4



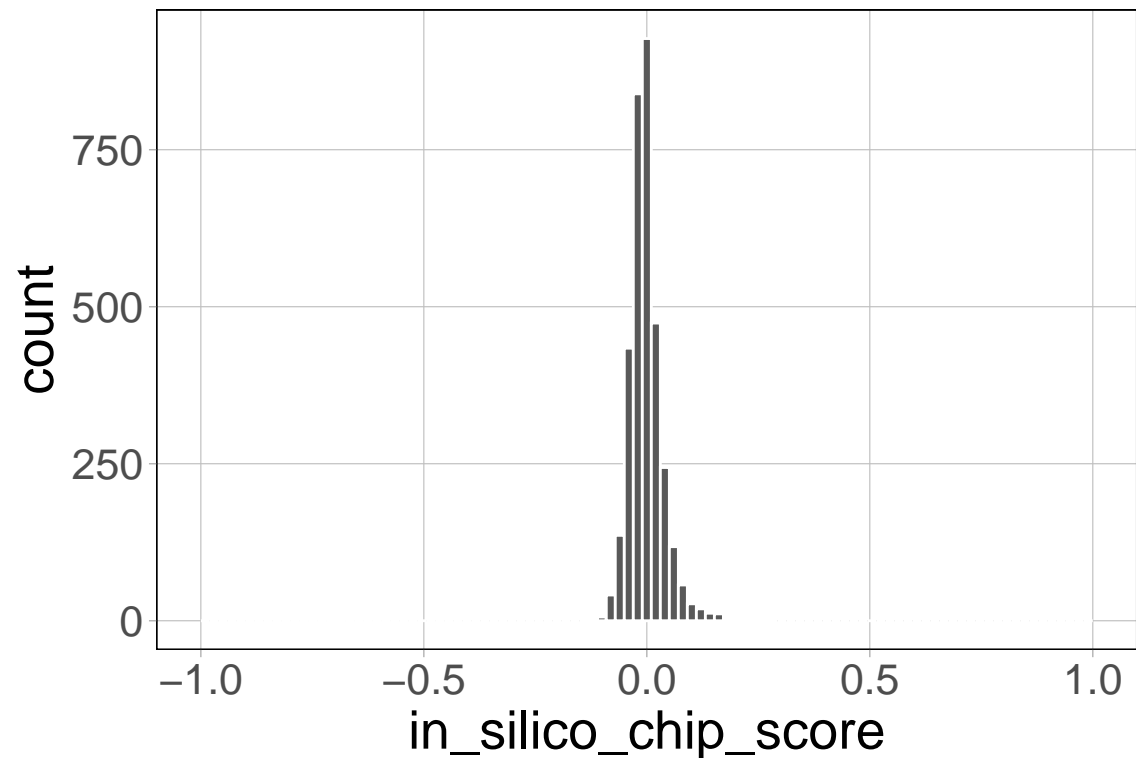
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ARCH1544\_Nkx2-2/Nkx2-9



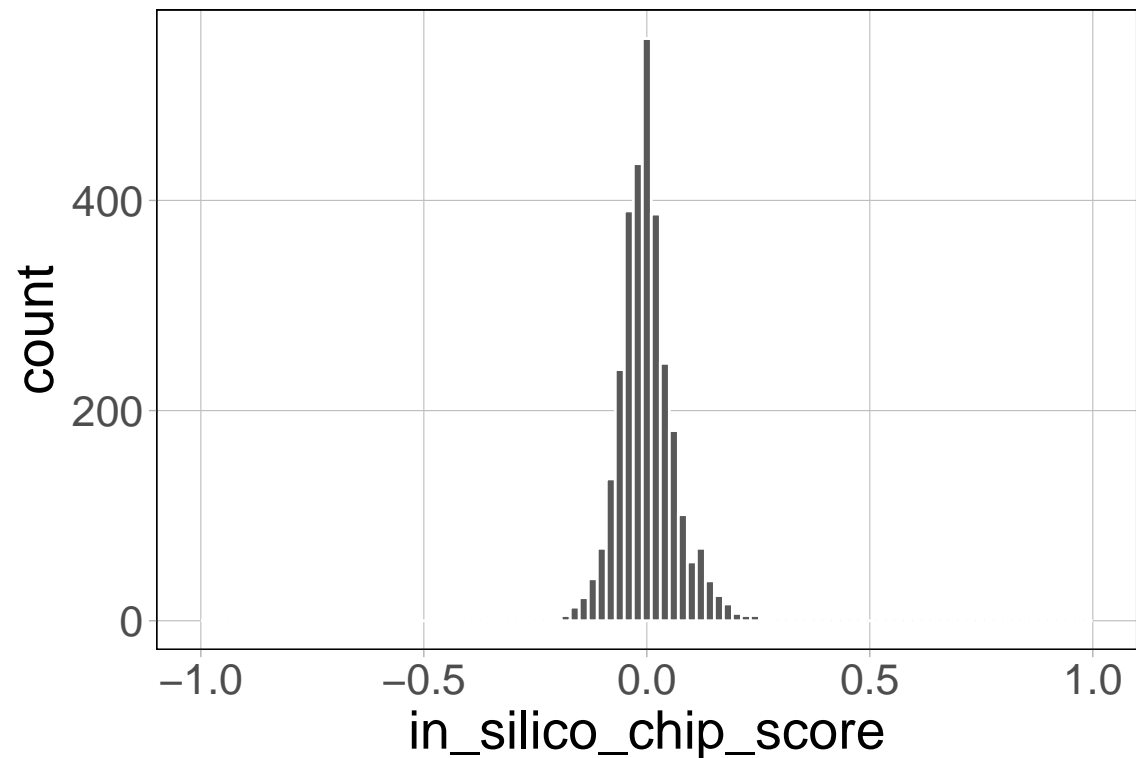
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ARCH1311\_Yy1



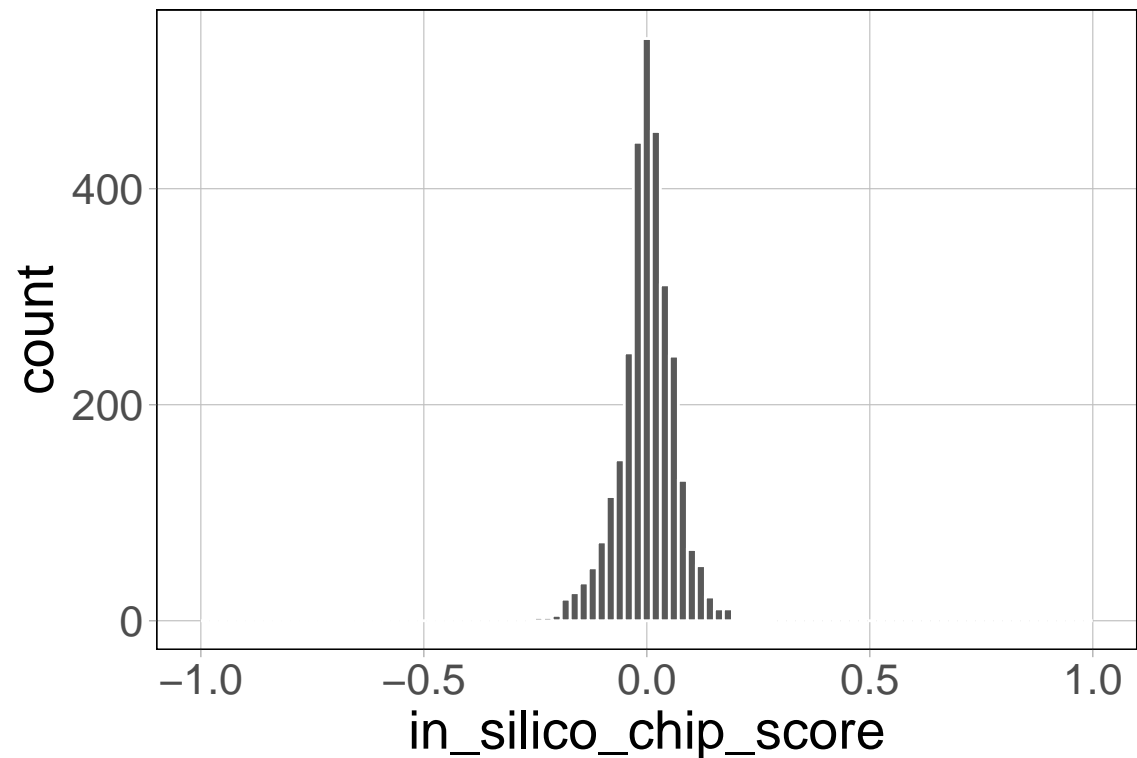
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ARCH1204\_ARR1\_\_ZNF24



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ARCH1204\_ARR1\_\_ZNF24

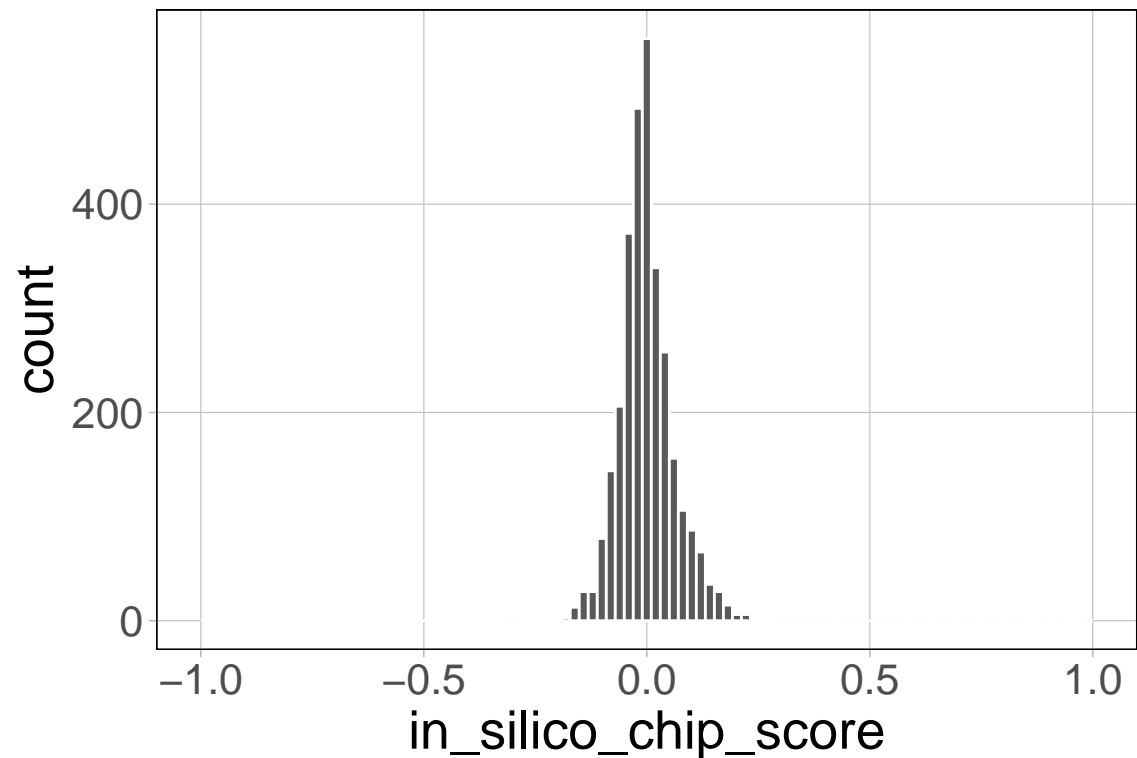




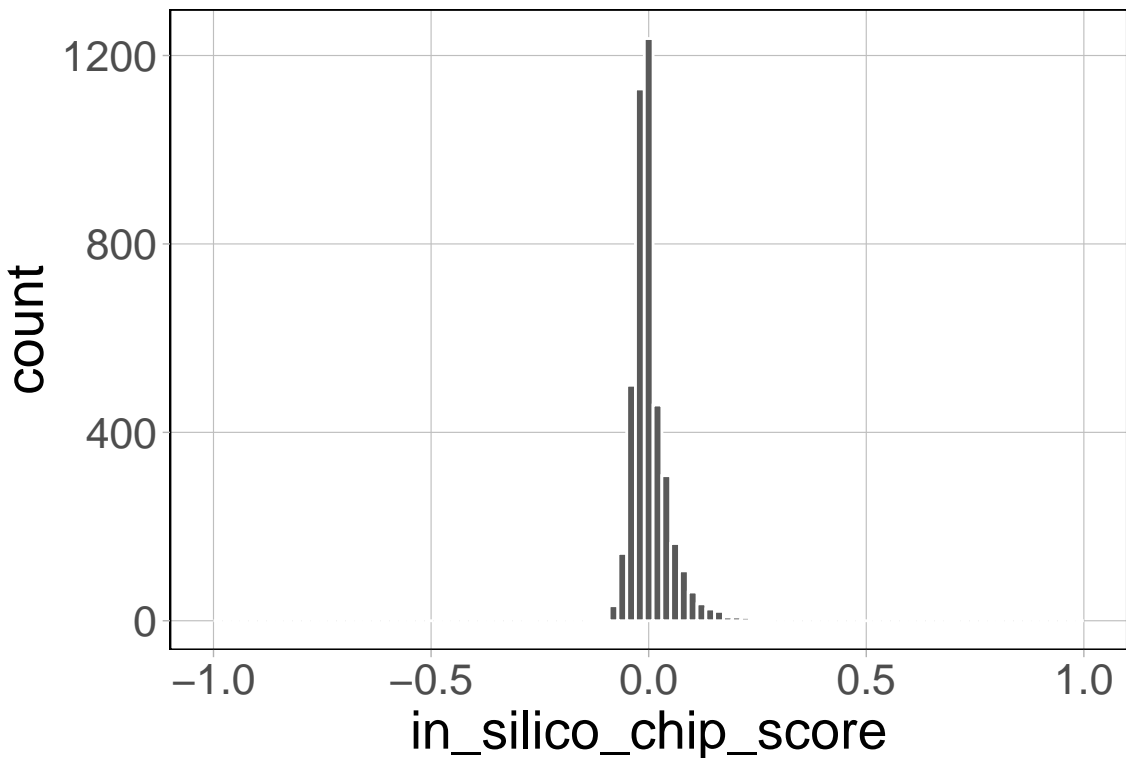
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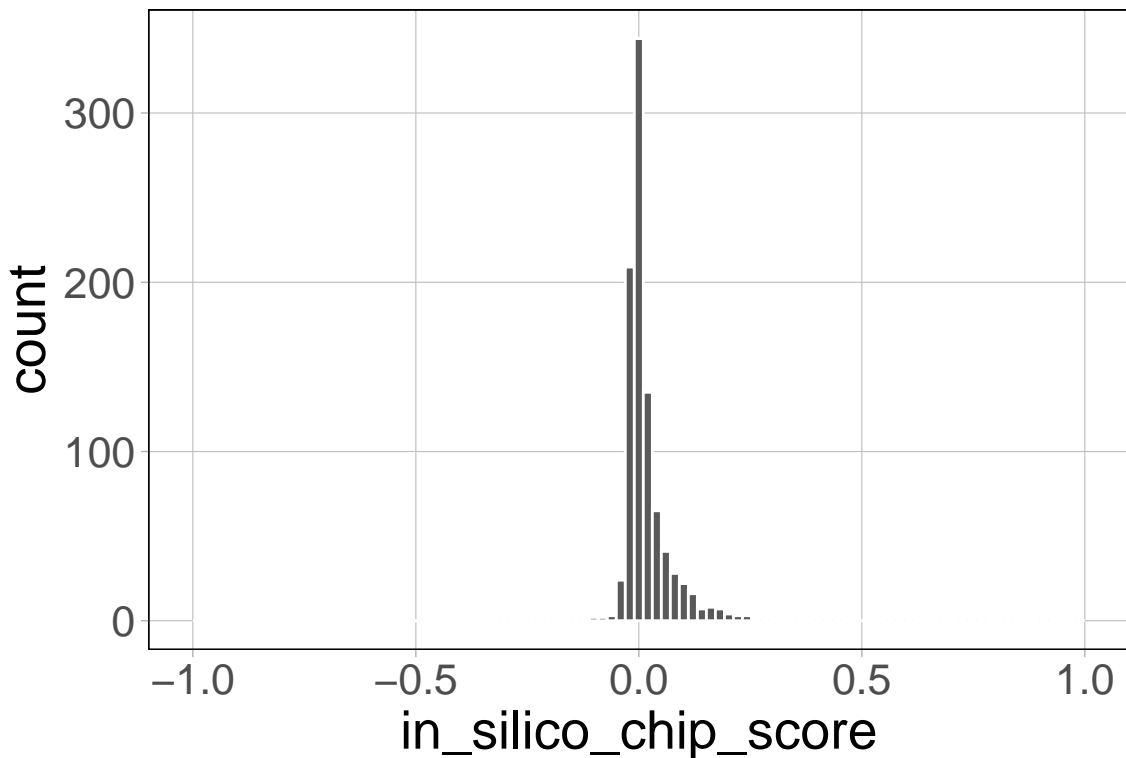
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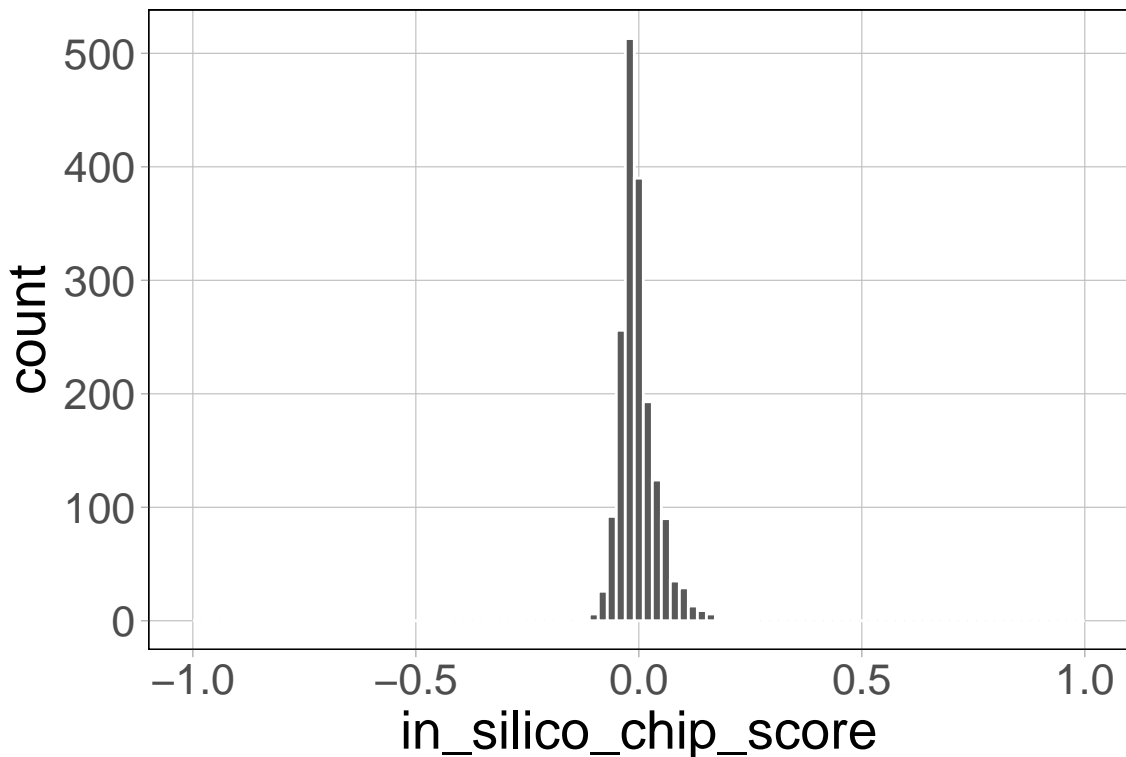
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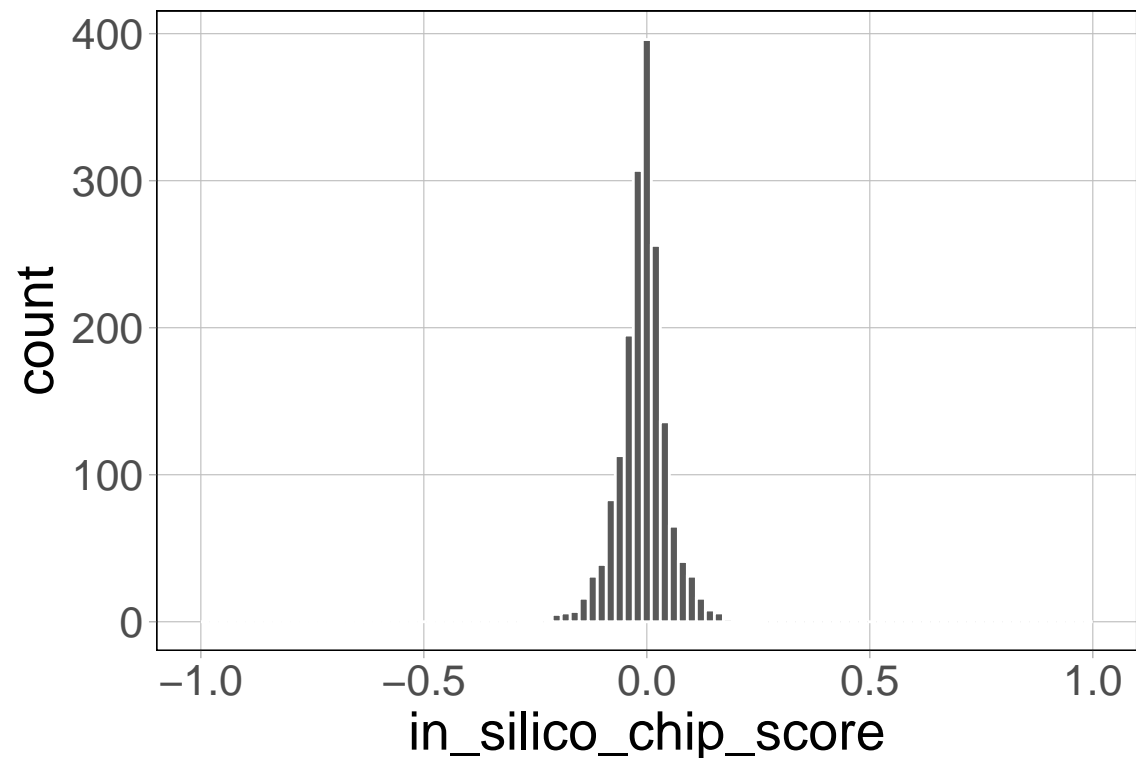
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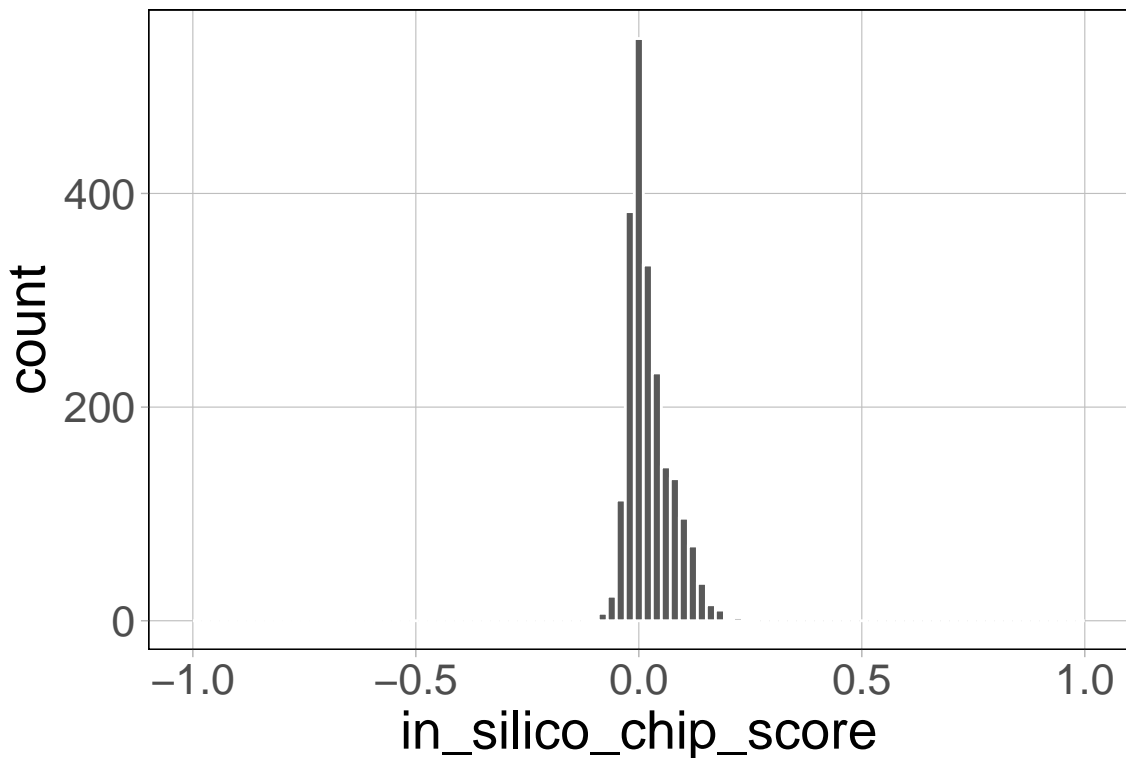
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Homeodomains.HG1.21:BARX1/BARX2/B

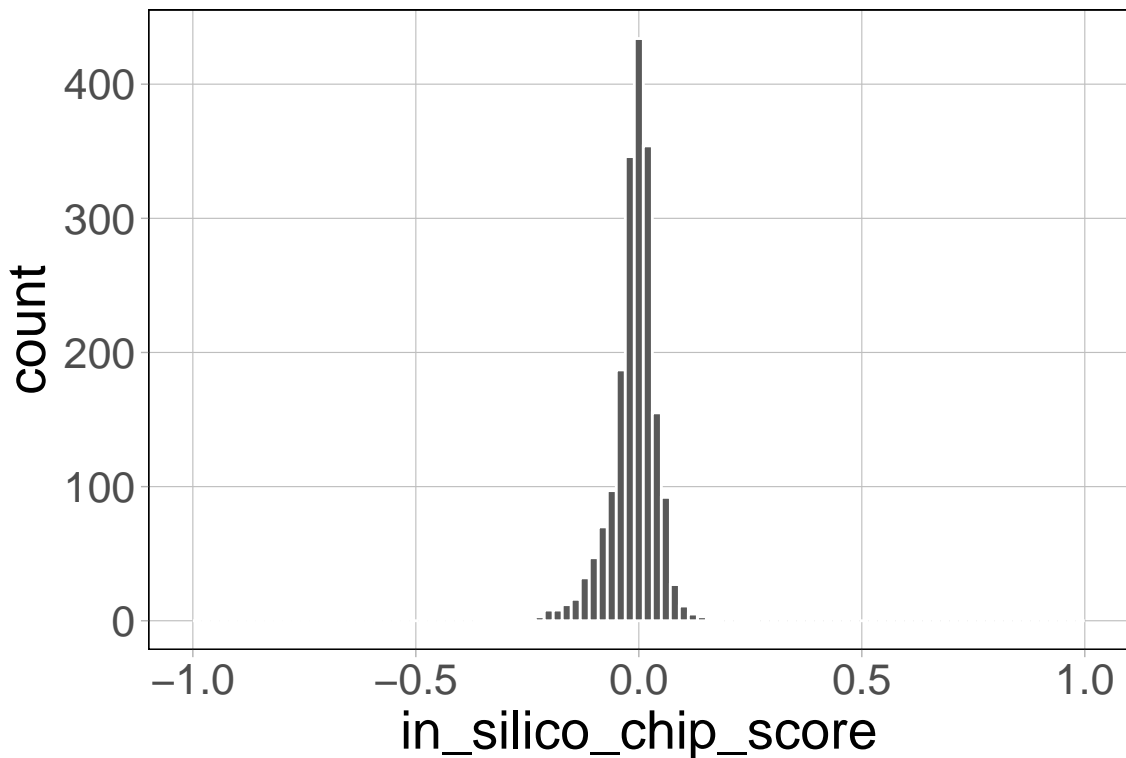
ARCH768\_Meis3/Meis2/Meis1\_P...



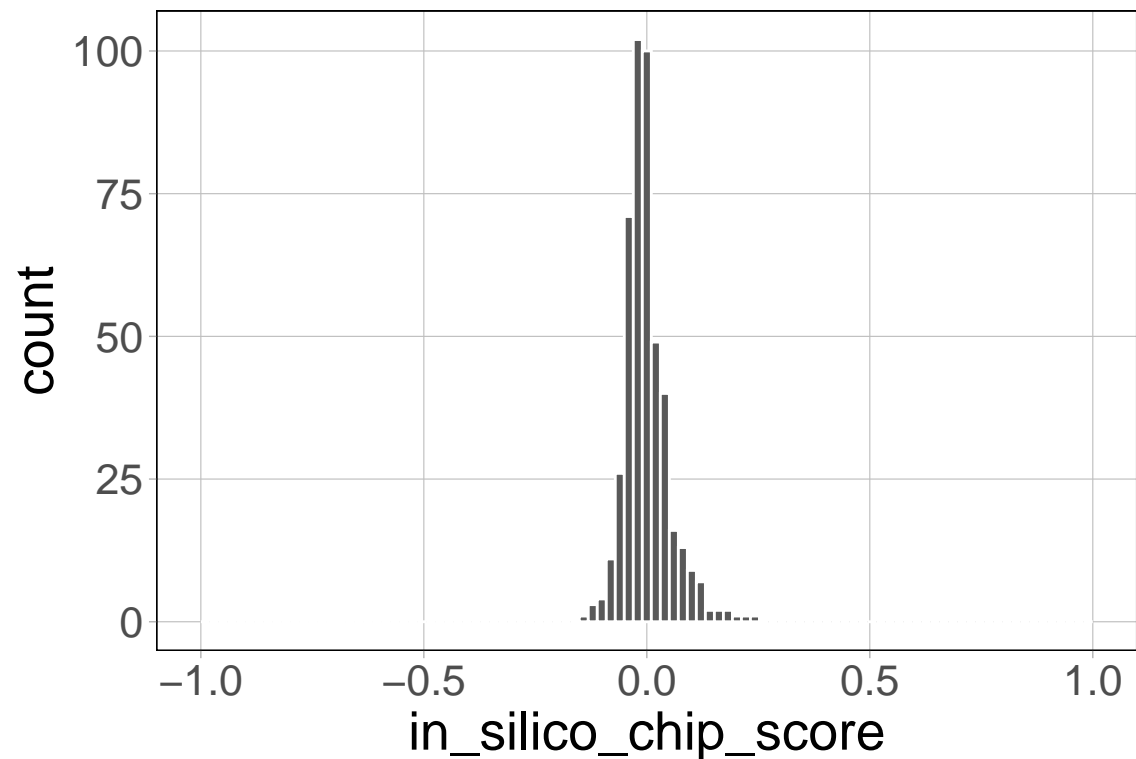
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HLH.HG1.86:TWIST1/TWIST2  
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HLH.HG1.62:like:HES5/HES7  
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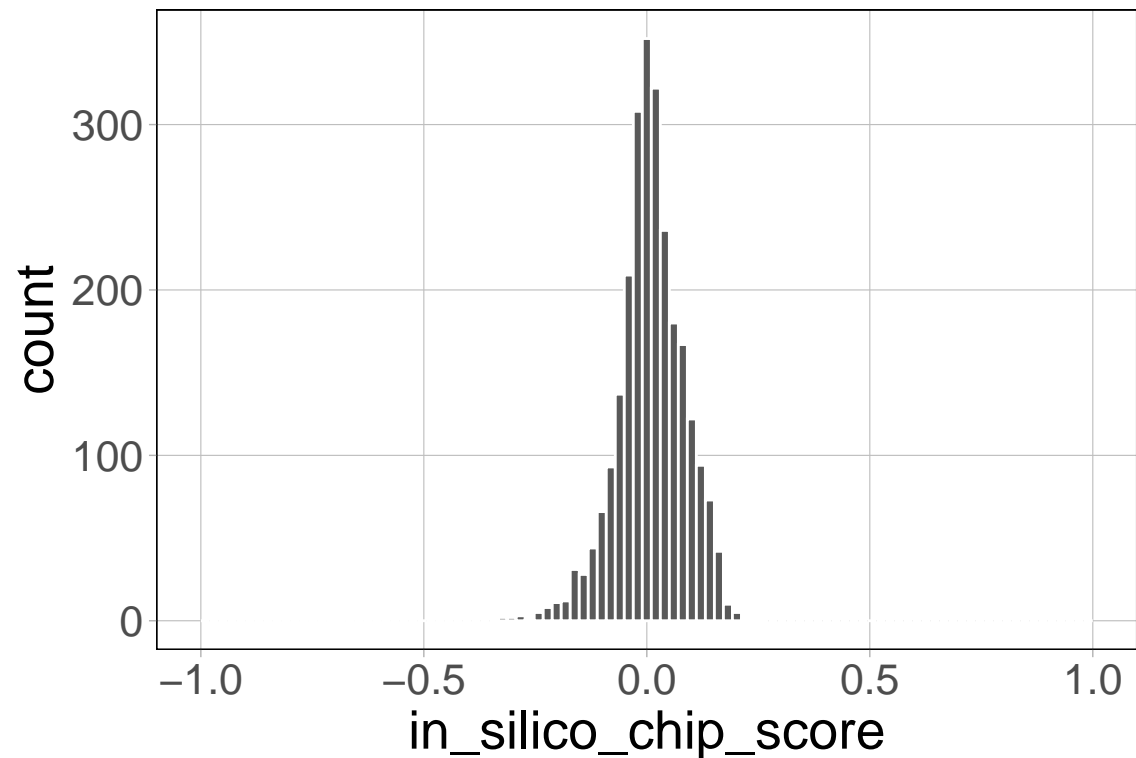




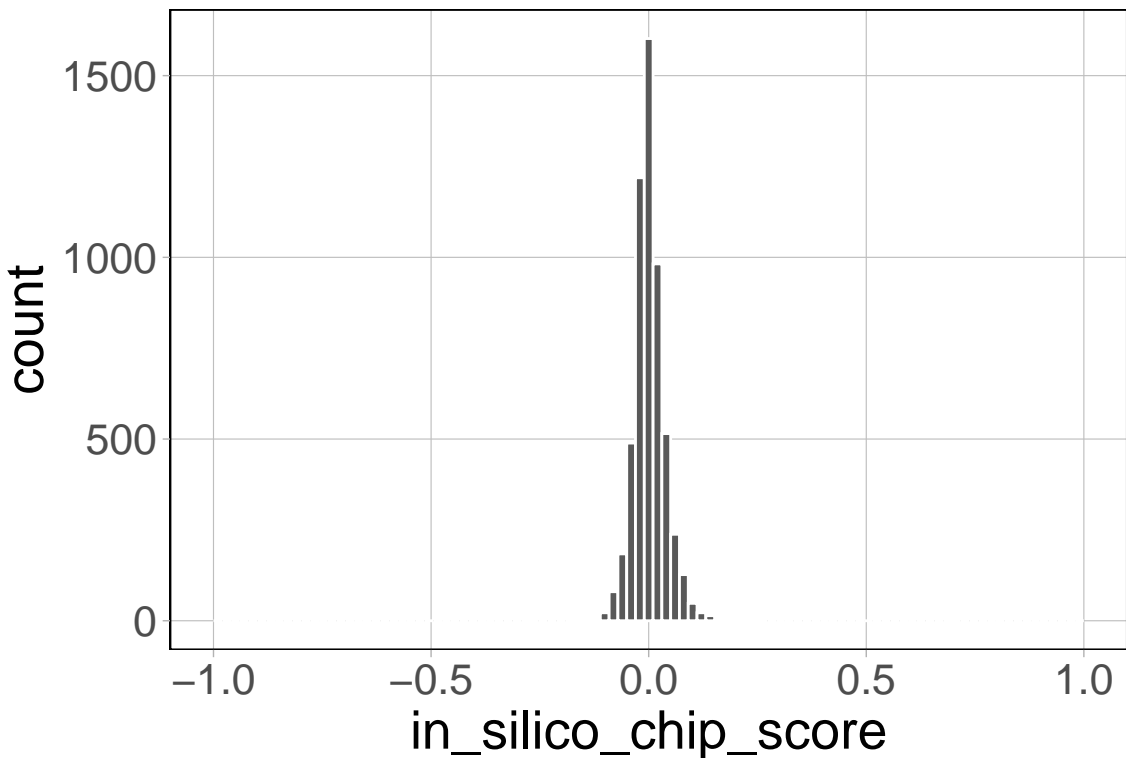
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Homeodomains.HG1.70:HOXA2/HOXB2/P

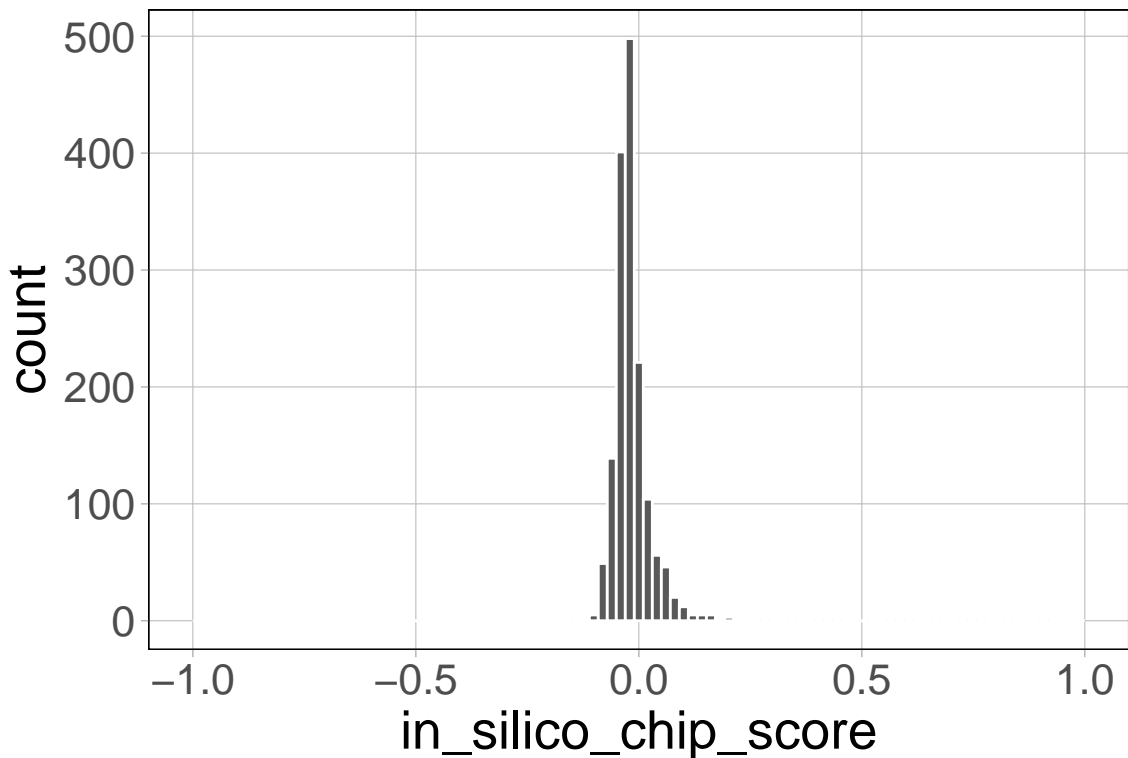
ARCH1362\_Six1/\_Six4/Six5



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ARCH1256\_Yy1



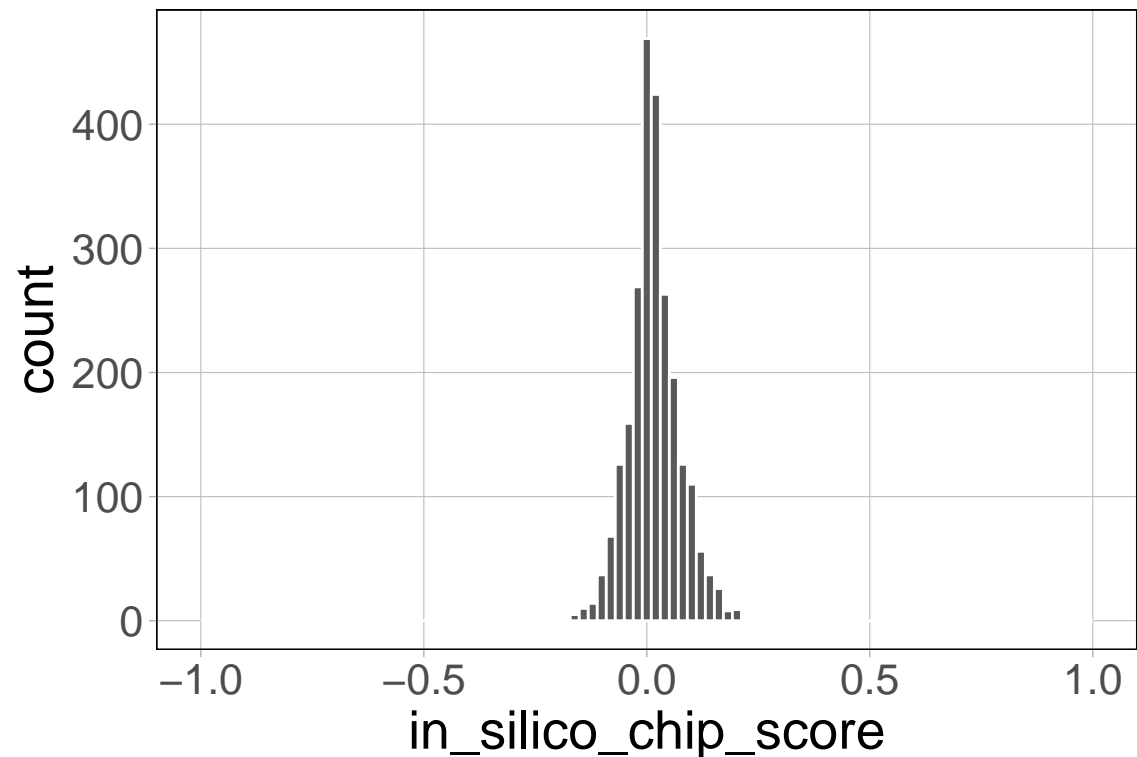
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HLH.HG1.56:TCF23/TCF24  
M05971\_2.00



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Homeodomains.HG4.9:like:POU3F1/POU3F1

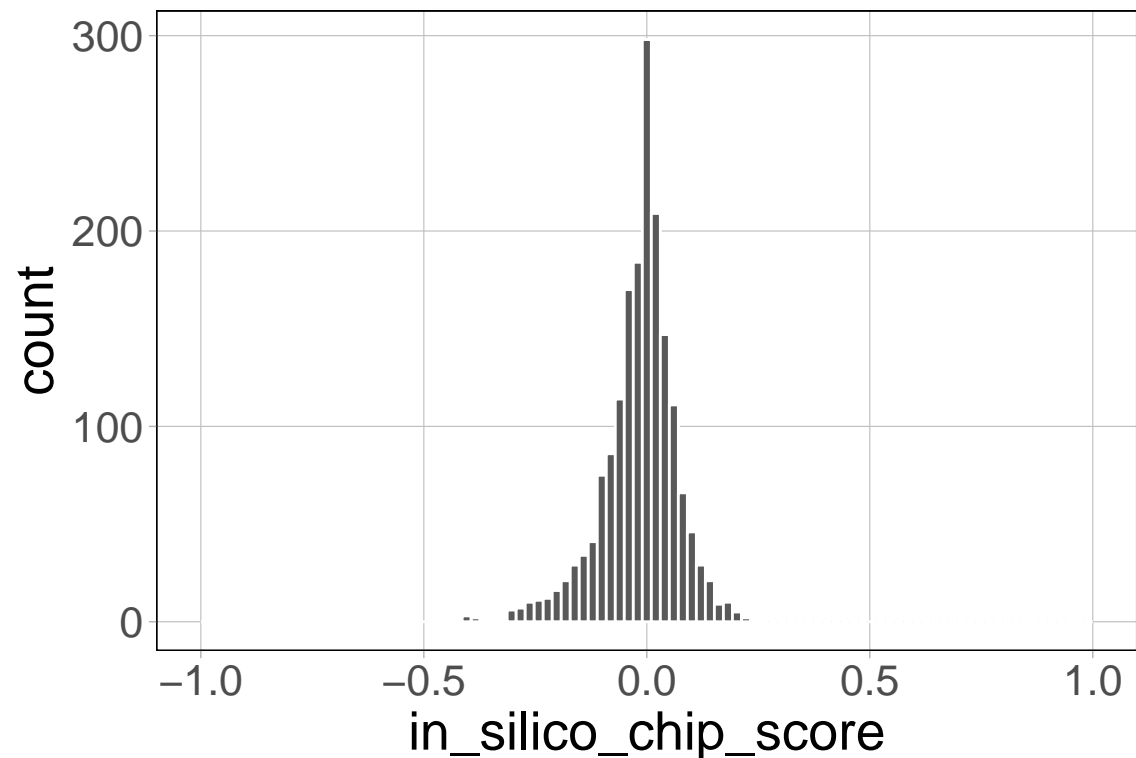
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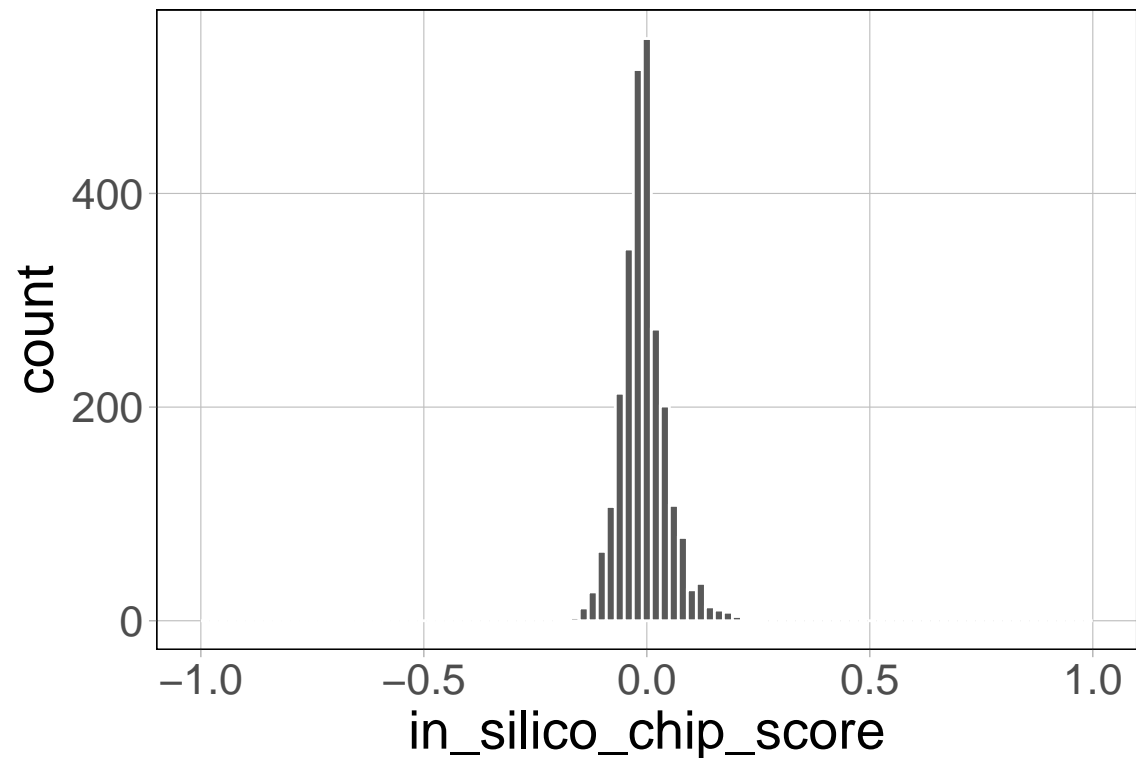
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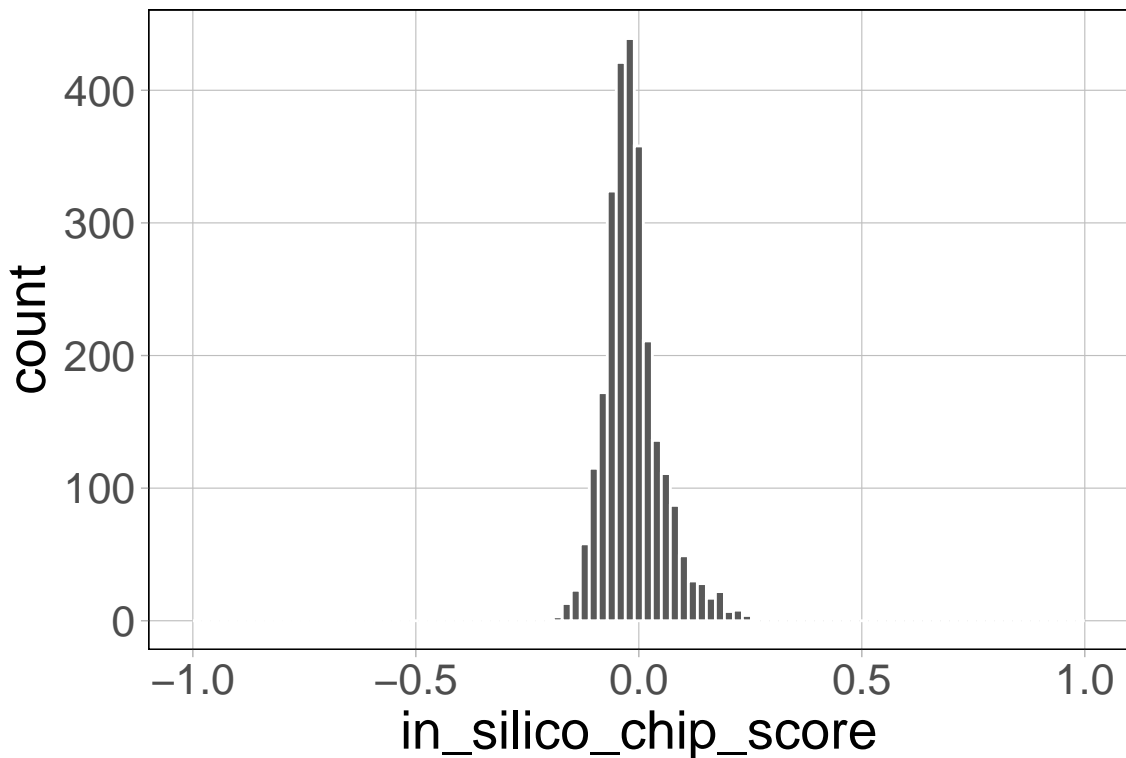
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ARCH1201\_Gfi1b/Gfi1



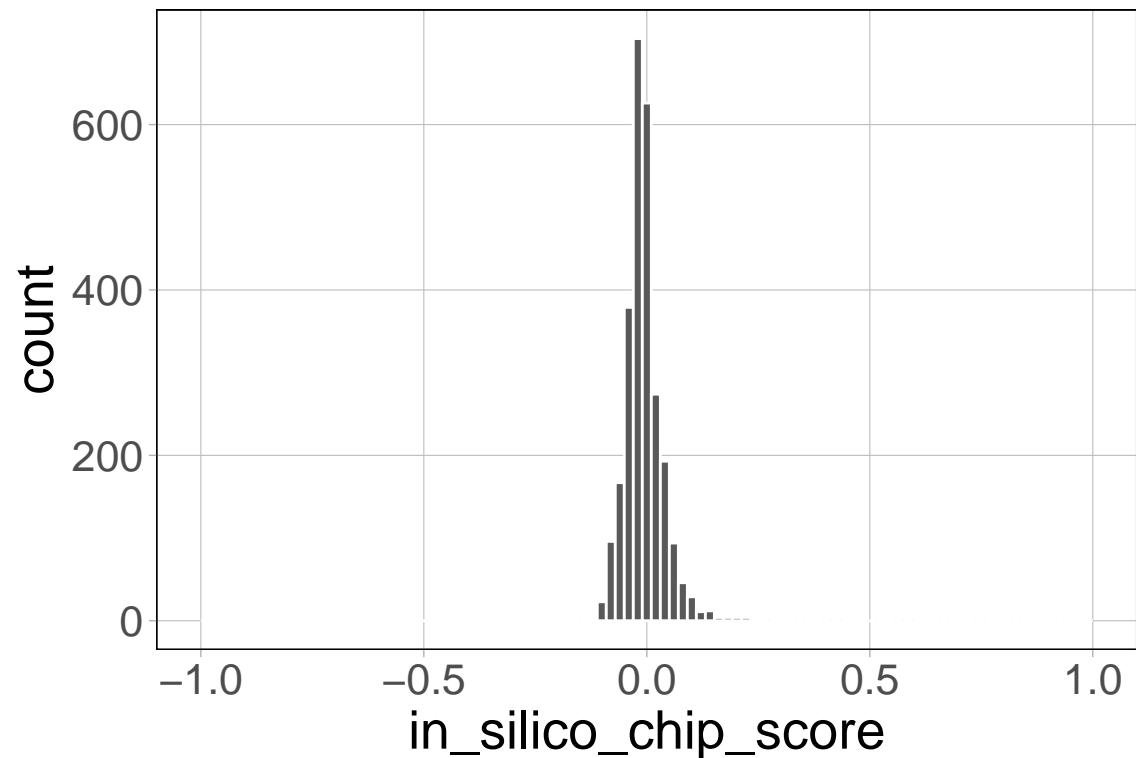
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Homeodomains.HG2.73:like:DMBX1

M00490\_2.00

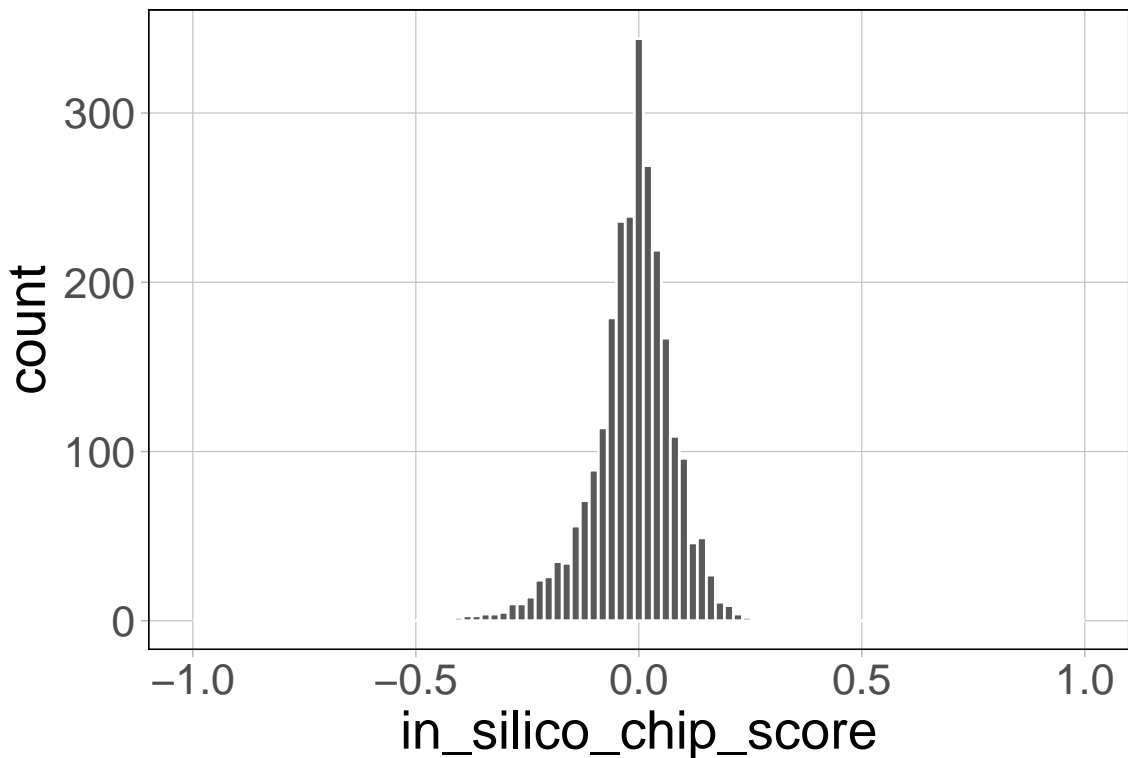




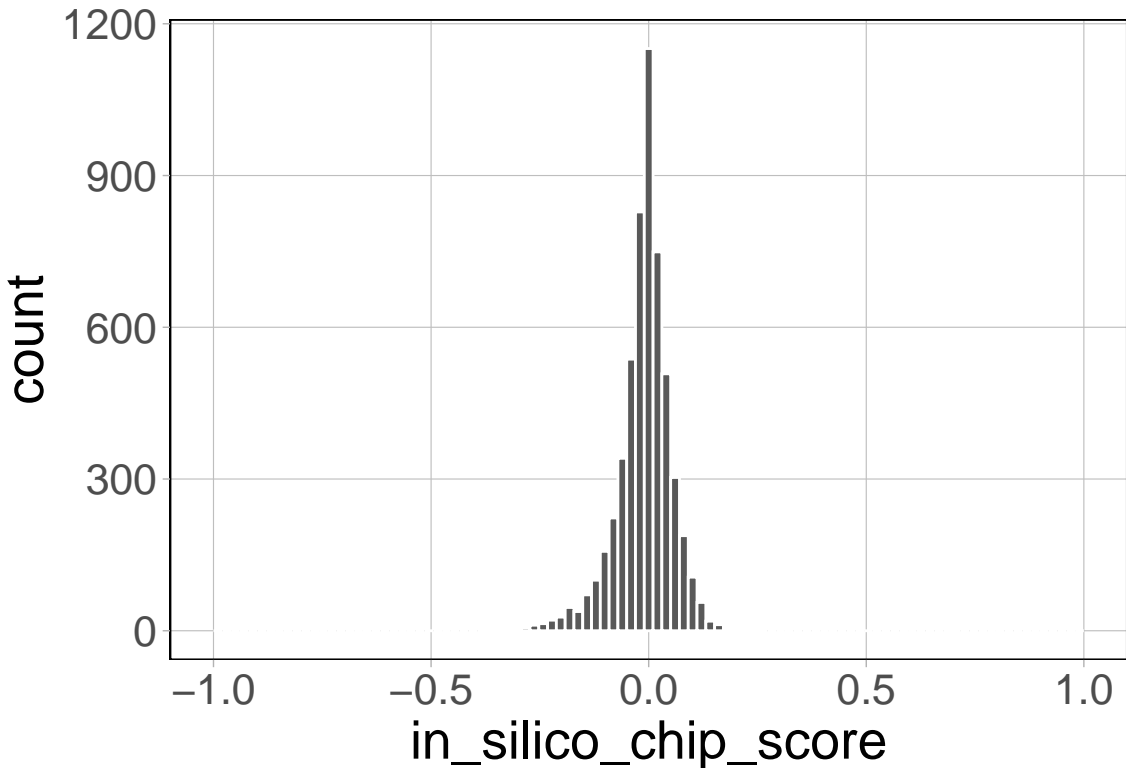
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Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI3

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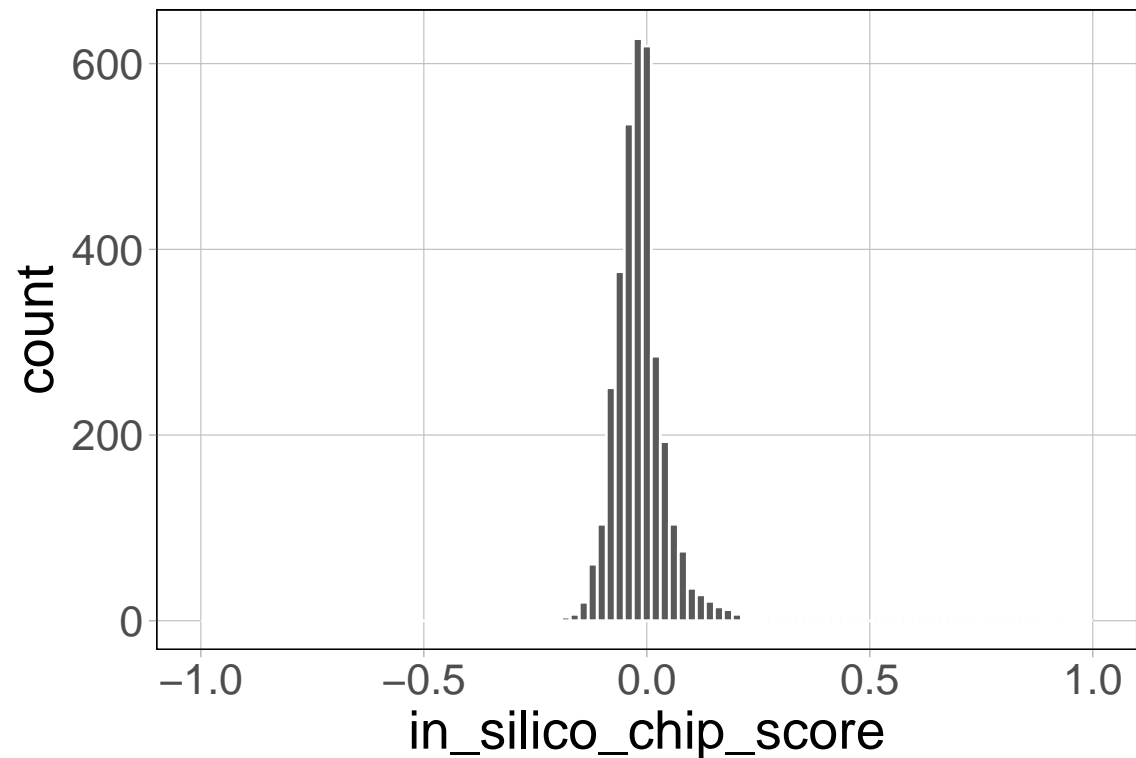
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ARCH1170\_/Sox4/Sox11\_Sox13/...



Nvec\_vc1.1\_XM\_001636464.3

Myb.HG7.0:TERF2IP

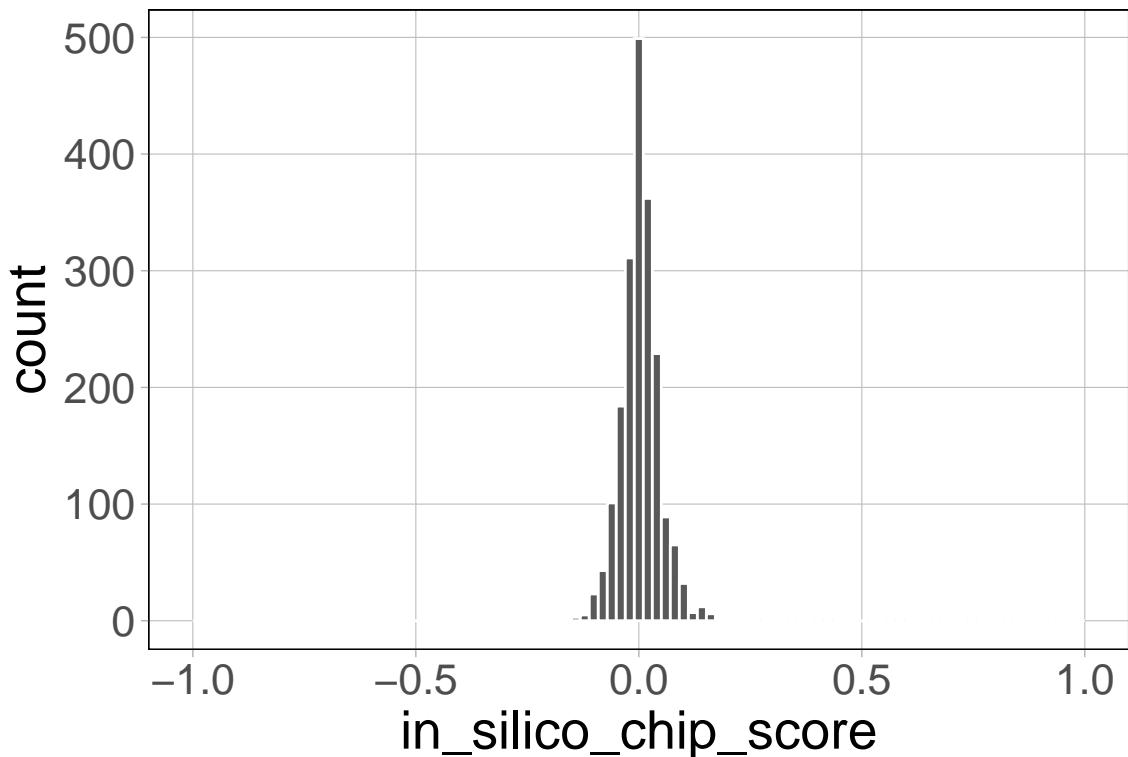
ARCH646\_Msantd4/Mypop\_Terf2ip



Nvec\_vc1.1\_XM\_001635374.3

Homeodomains.HG3.7:PBX1/PBX2/PBX3

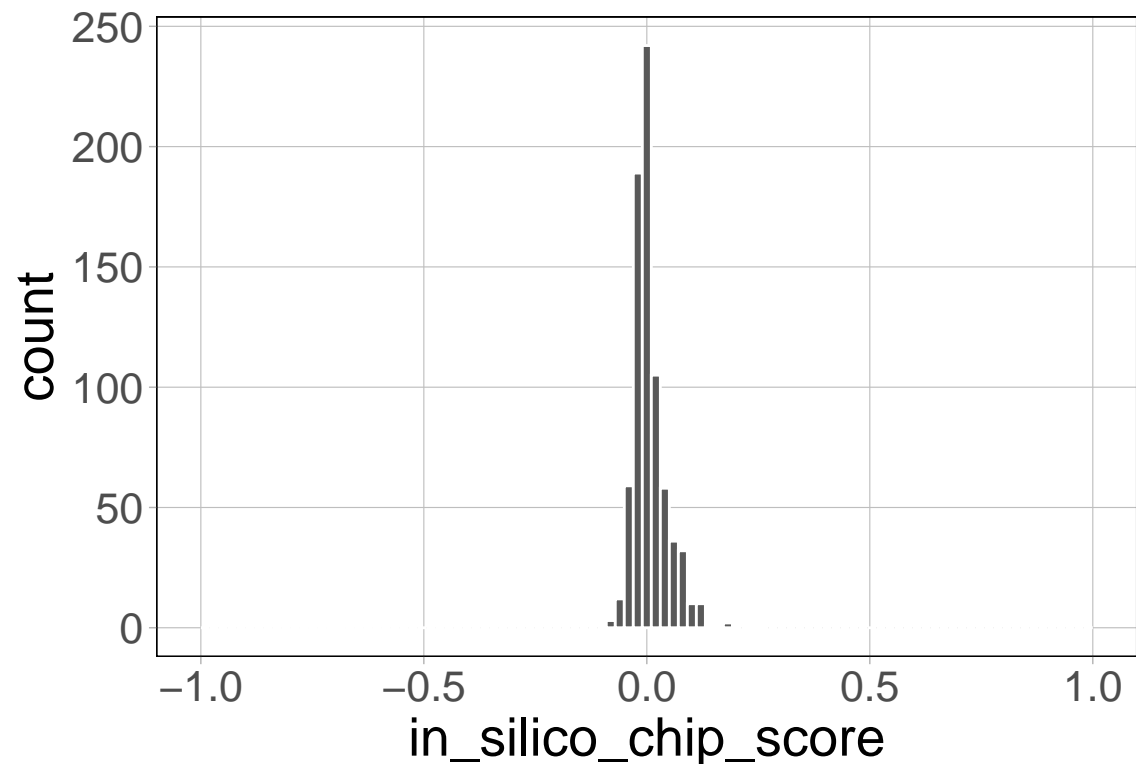
ARCH300\_Emx1/Emx2\_Hmx1/Hmx3...



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Homeodomains.HG1.39:BARHL1/BARHL2

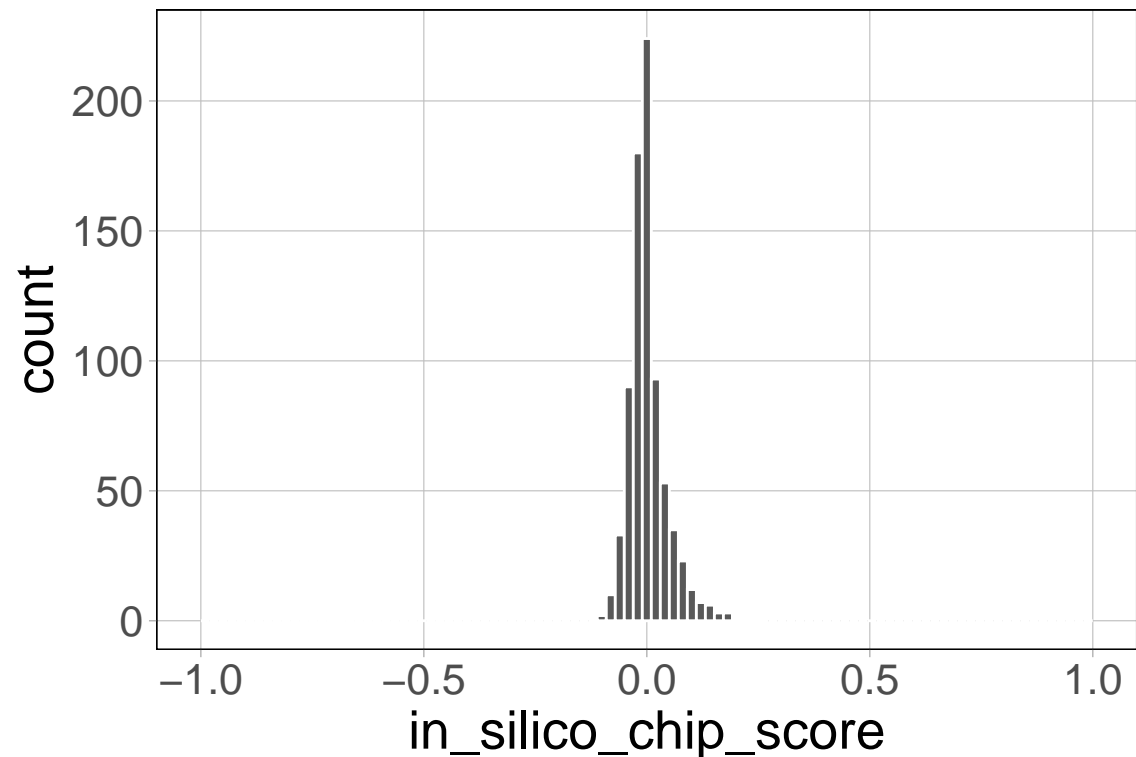
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Forkhead.HG1.12:FOXN1/FOXN4/FOXR1

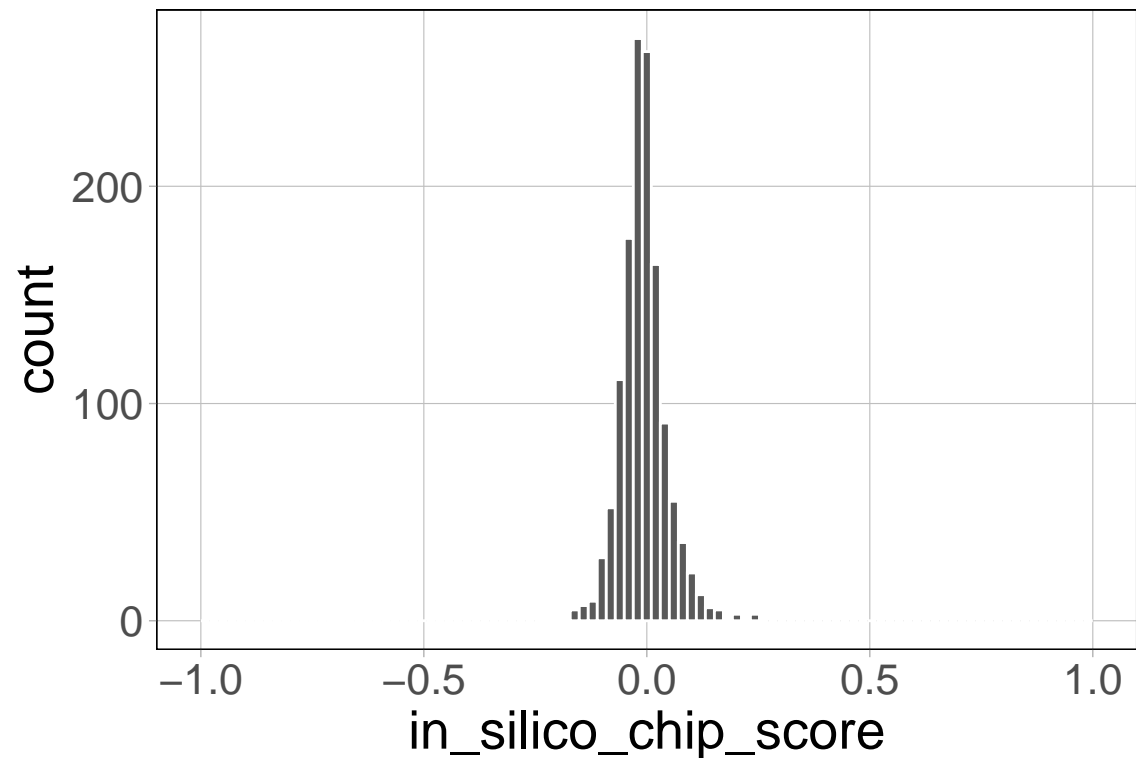
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Ets.HG1.8:ETS1/ETS2

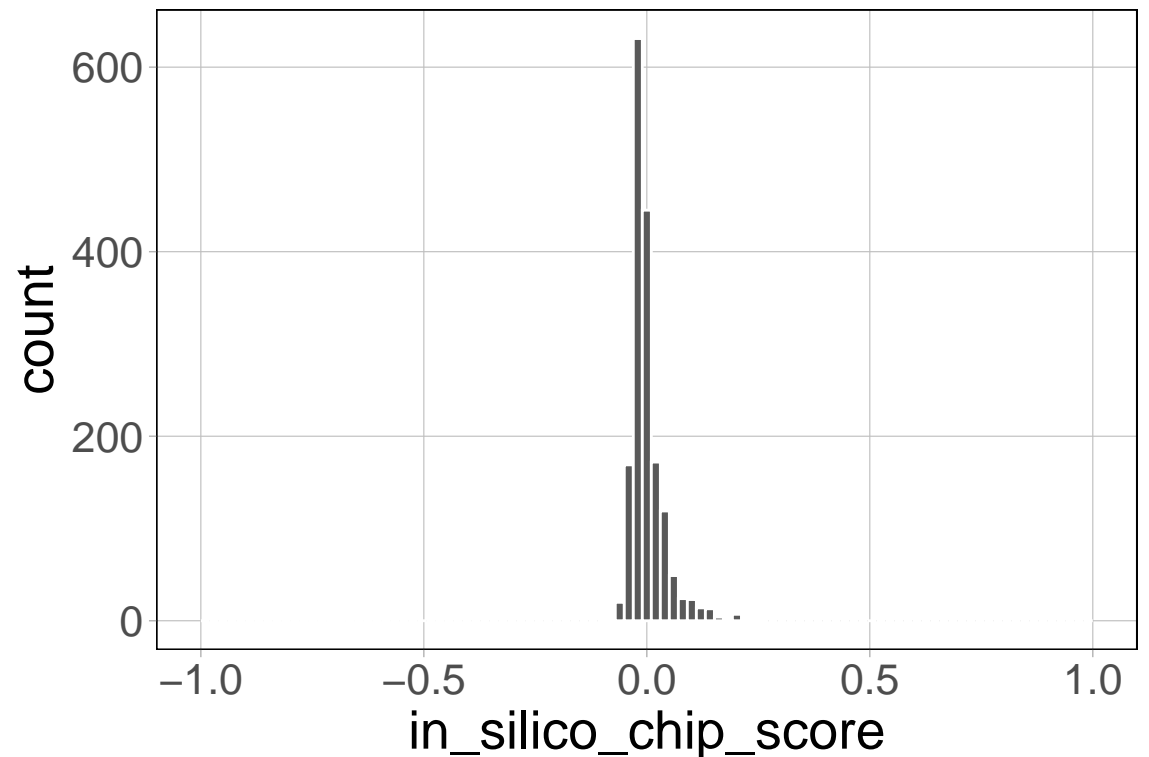
Ets2/Ets1/Etv2\_241030\_streme



Nvec\_vc1.1\_XM\_032378442.2

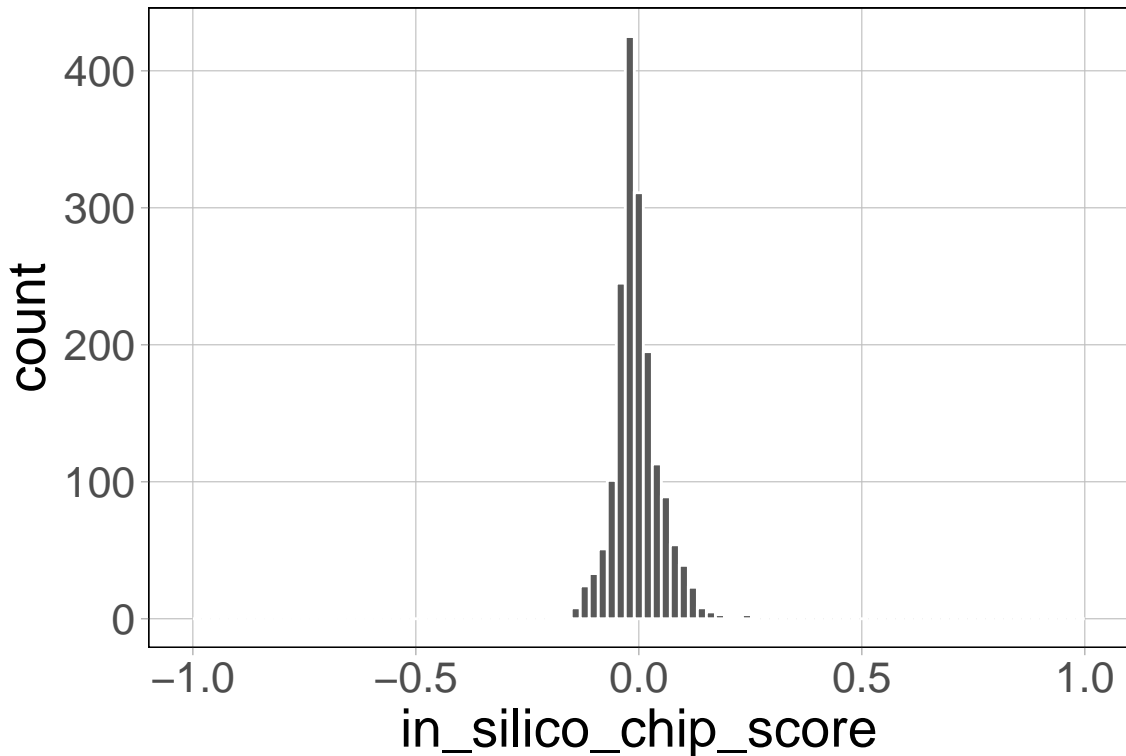
Myb.HG3.0:like:HSPA14/MSANTD1/MSAN

ARCH1391\_MYB113

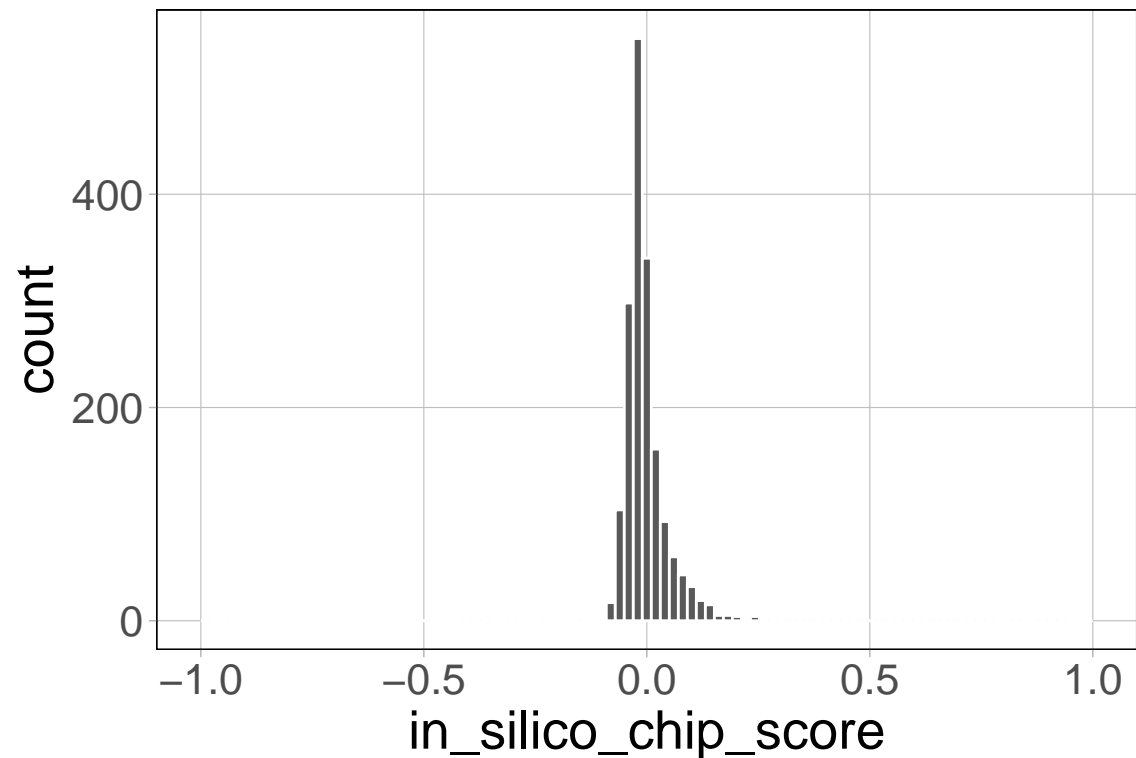




Nvec\_vc1.1\_XM\_032382185.2  
Myb.HG1.7:like:TERB1/TERF2  
ARCH1391\_MYB113



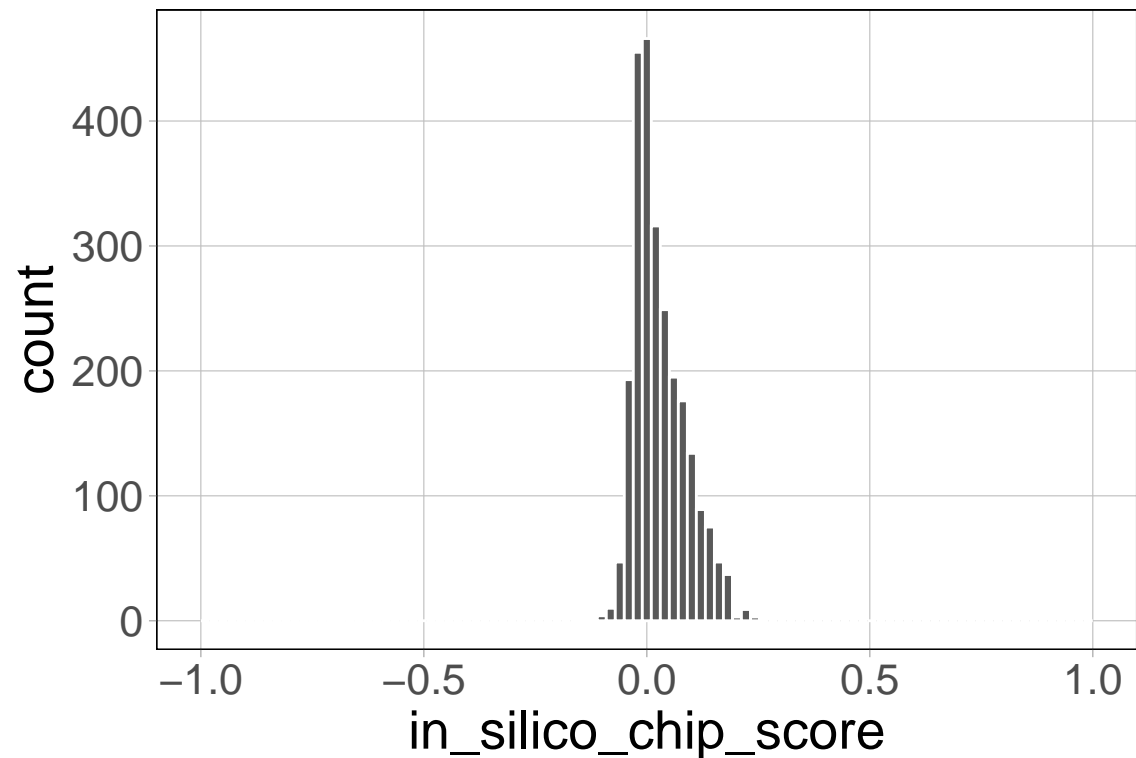
Nvec\_vc1.1\_XM\_048730169.1  
Myb.HG1.11:MIS18BP1  
ARCH1391\_MYB113



Nvec\_vc1.1\_XM\_032379723.2

Homeodomains.HG2.66:ALX1/ALX3/ALX4

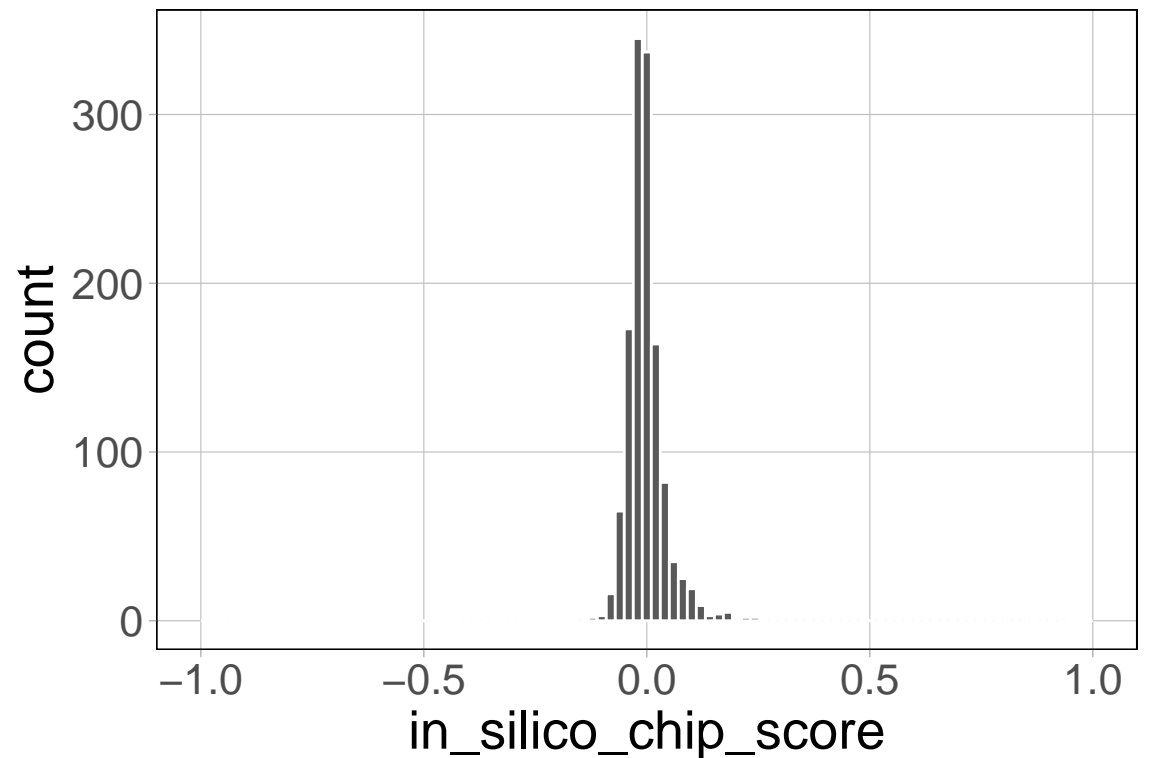
ARCH1362\_Six1/\_Six4/Six5



Nvec\_vc1.1\_XM\_032364195.2

zf-C2H2.HG3.22:like:HINFP/HIVEP2/HIVEP3

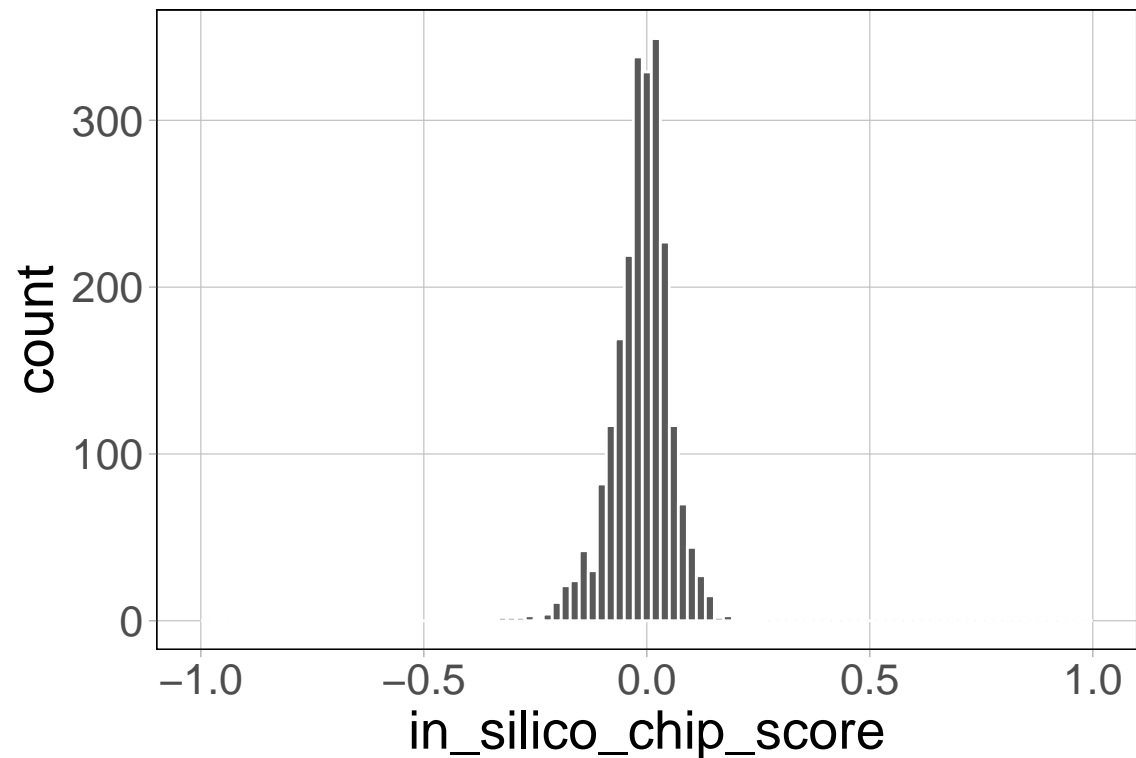
ARCH497\_M03679\_2.00



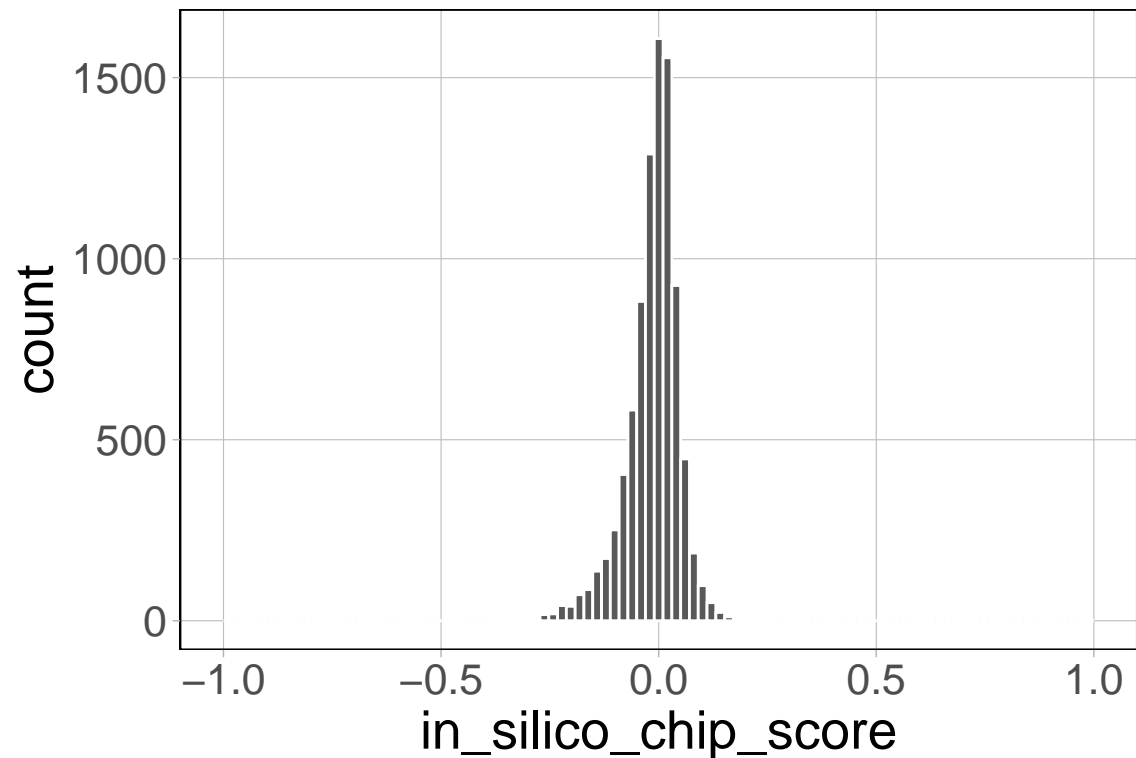
Nvec\_vc1.1\_XM\_048721315.1

HLH.HG1.31:like:ASCL1/ASCL2/ASCL3/A

ARCH144\_BHLHE23



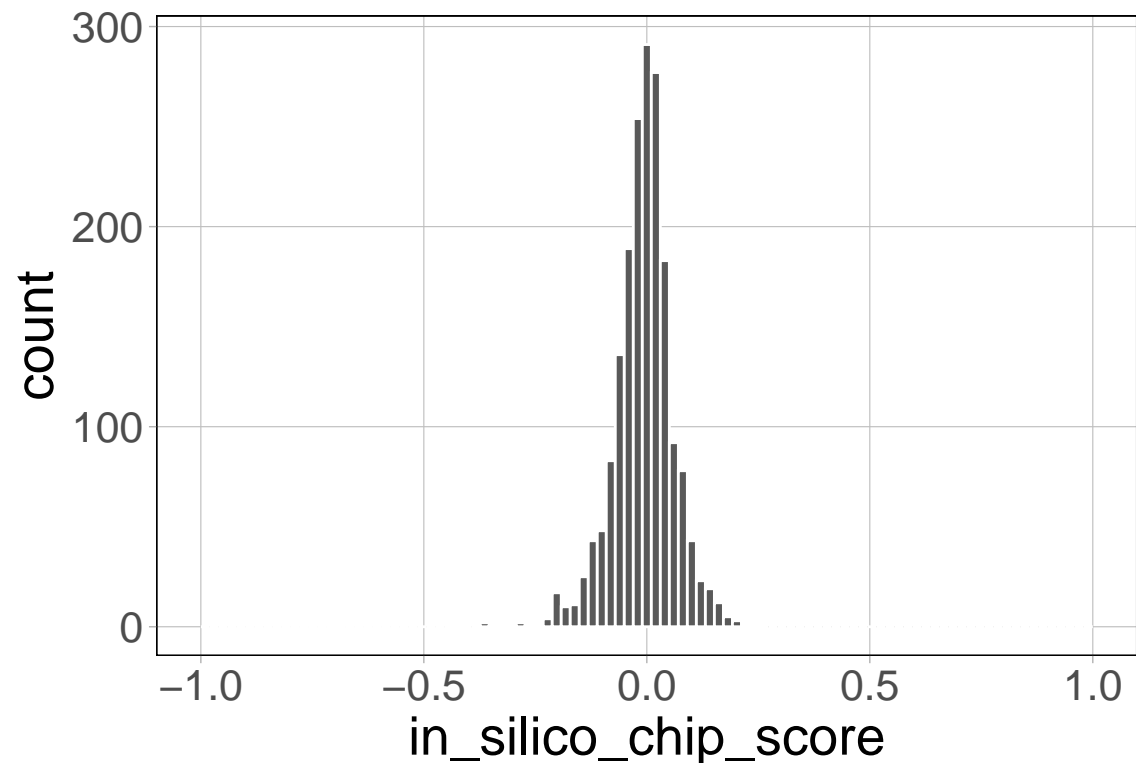
Nvec\_vc1.1\_XM\_032376930.1  
zf-C2H2.HG130.0:NA  
Zfp800\_250224\_homer



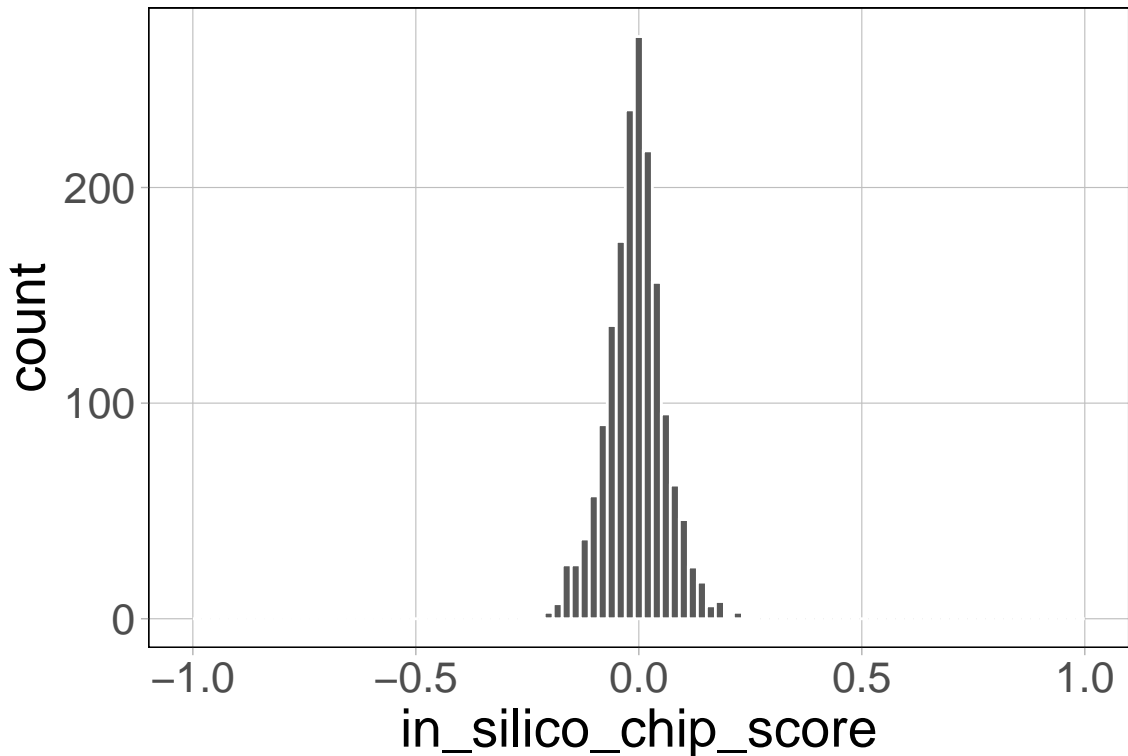
Nvec\_vc1.1\_XM\_032364373.2

IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6

ARCH591\_ISRE\_\_IRF3\_\_IRF8

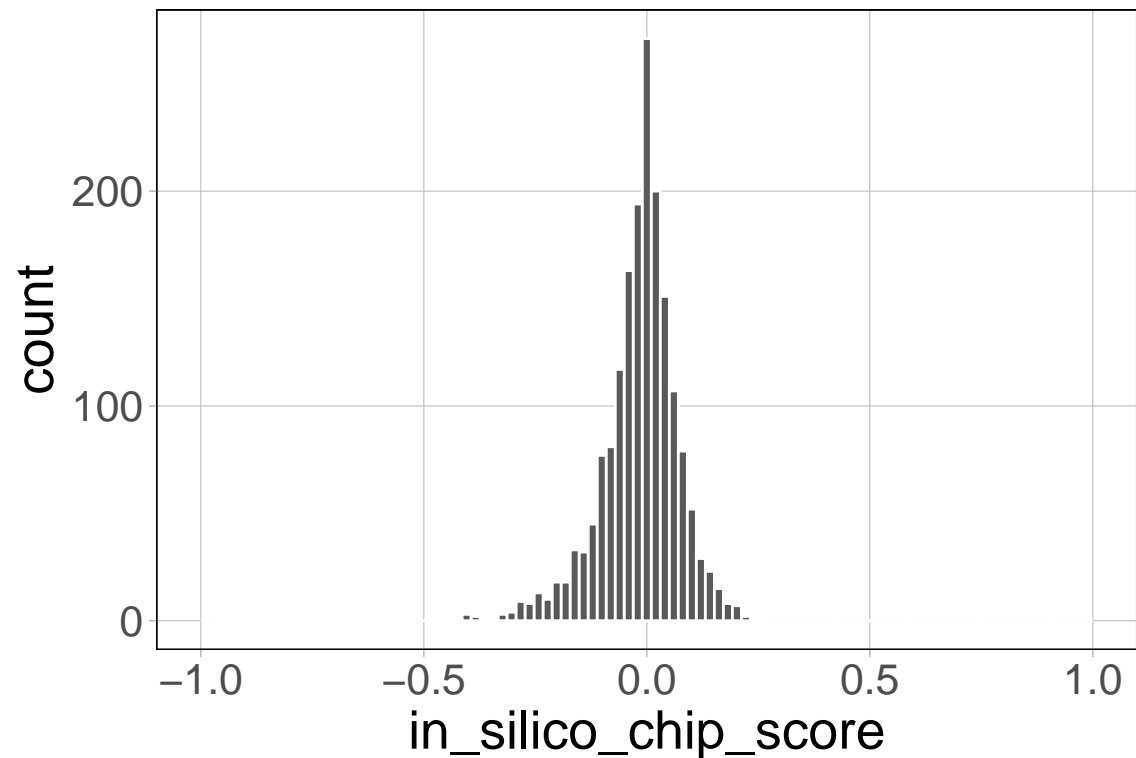


Nvec\_vc1.1\_XM\_001633393.3  
bZIP.HG1.18:ATF1/CREB1/CREM  
ARCH1485\_At3/Jdp2\_Fos/Fosb...





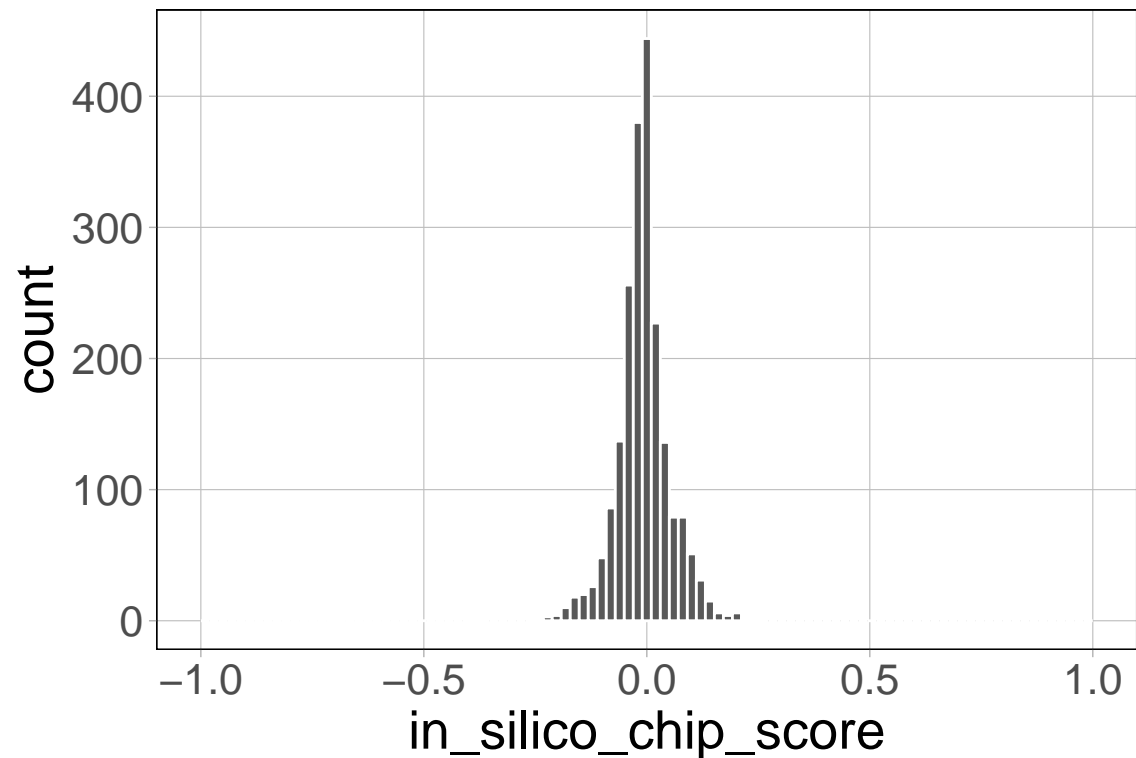
Nvec\_vc1.1\_XM\_001632826.3  
HLH.HG1.67:HAND1/HAND2  
ARCH1068\_bHLH122



Nvec\_vc1.1\_XM\_001634116.3

Homeodomains.HG2.70:ARX

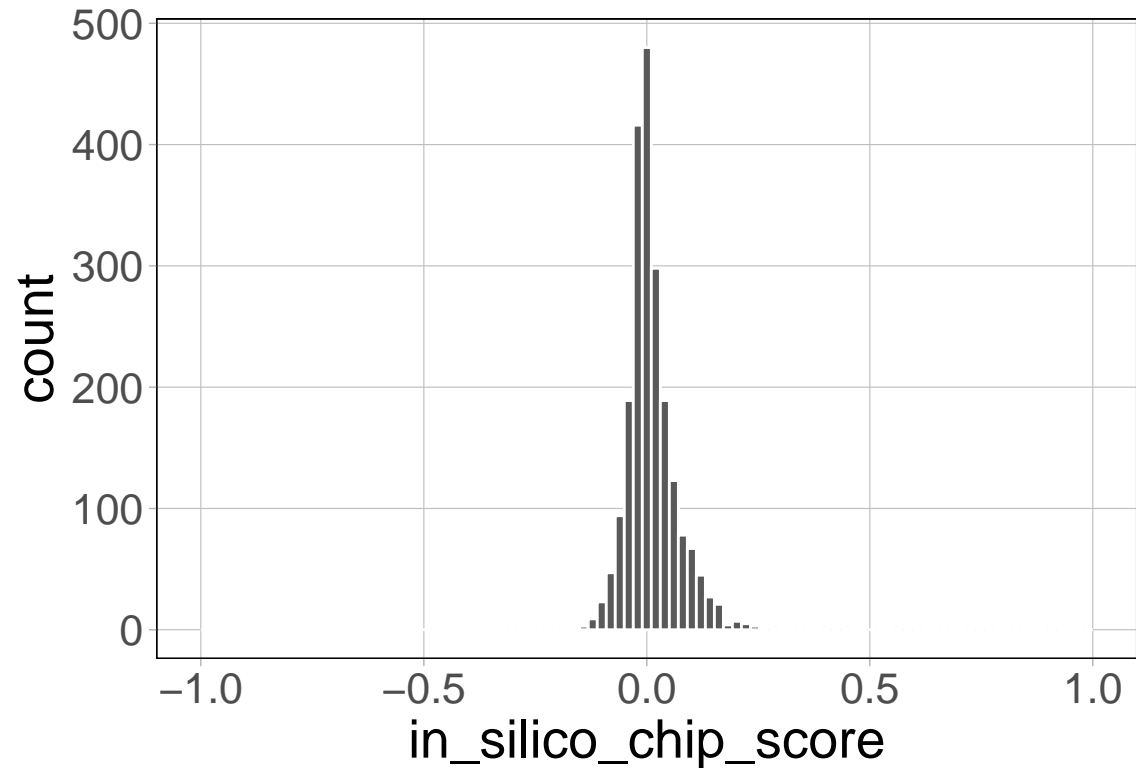
ARCH1020\_Alx3/Alx4/Alx1\_Bar...



Nvec\_vc1.1\_XM\_001632368.2

Homeodomains.HG1.19:NKX2-1/NKX2-2

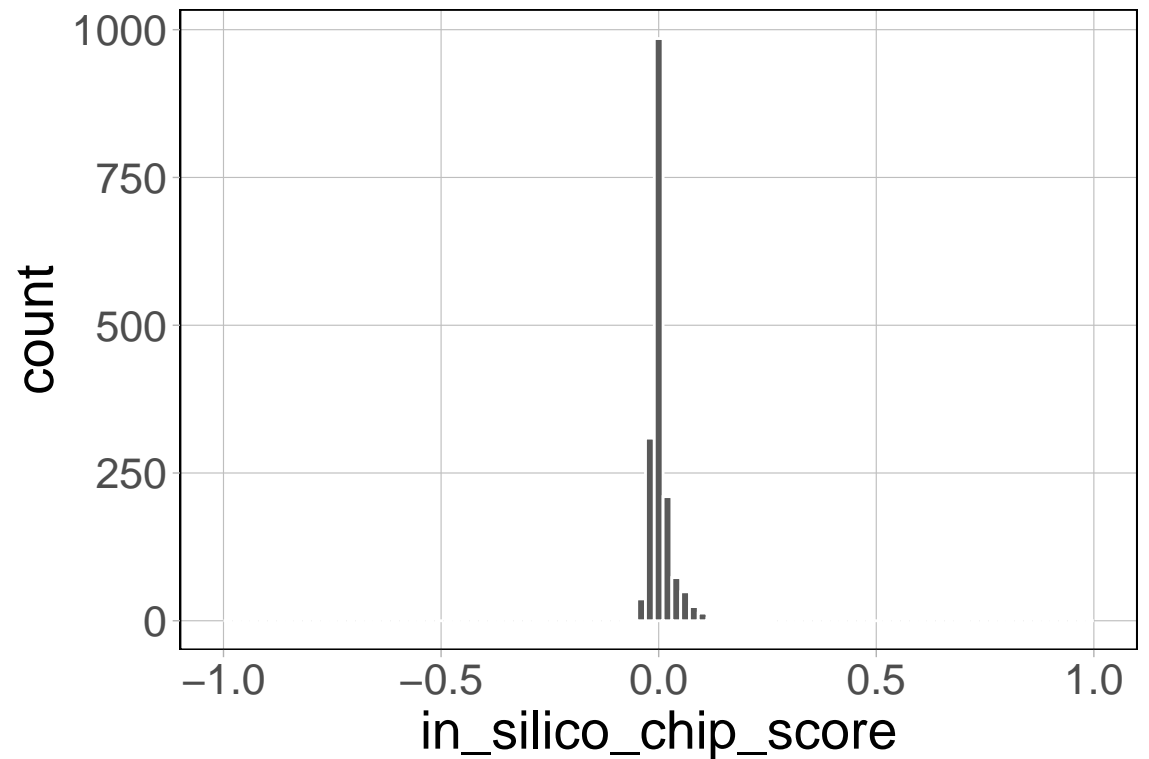
ARCH1520\_Nkx2-2/Nkx2-9



Nvec\_vc1.1\_XM\_001623946.3

Homeodomains.HG2.11:DUX4/DUXA/DU

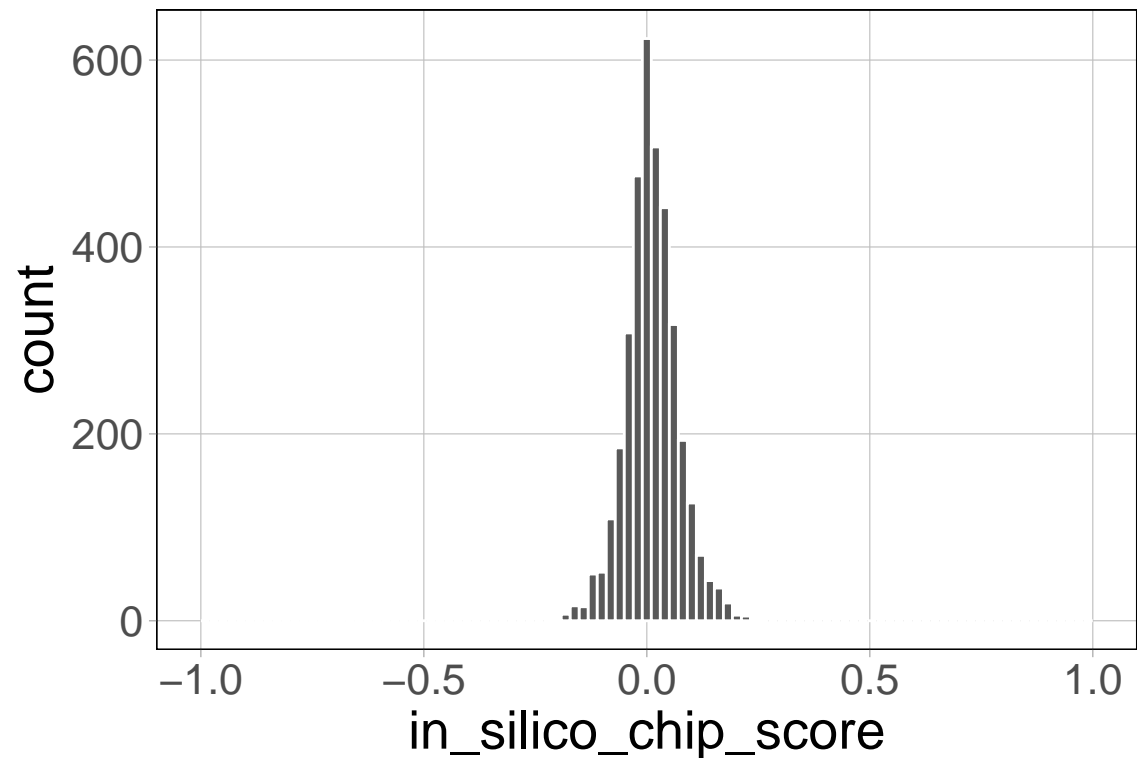
M02082\_2.00



Nvec\_vc1.1\_XM\_048722500.1

TEA.HG1.0:TEAD1/TEAD2/TEAD3/TEAD4

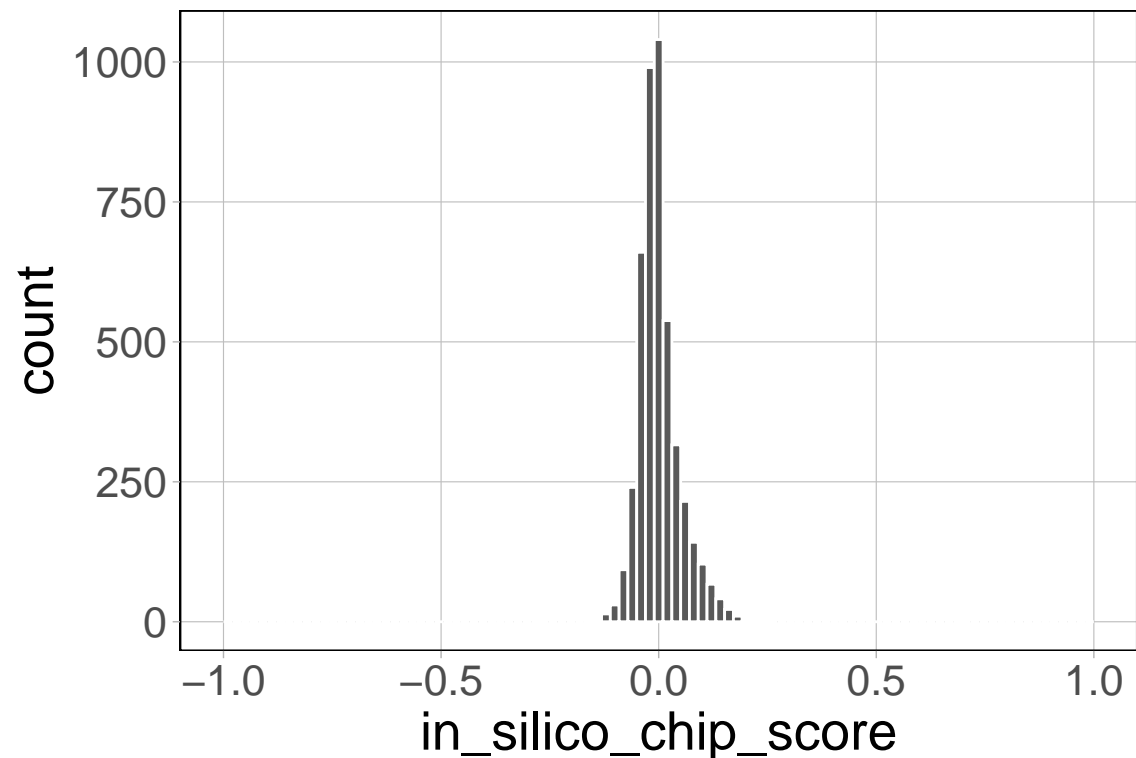
ARCH699\_TEAD4



Nvec\_vc1.1\_XM\_032380735.2

E2F\_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6

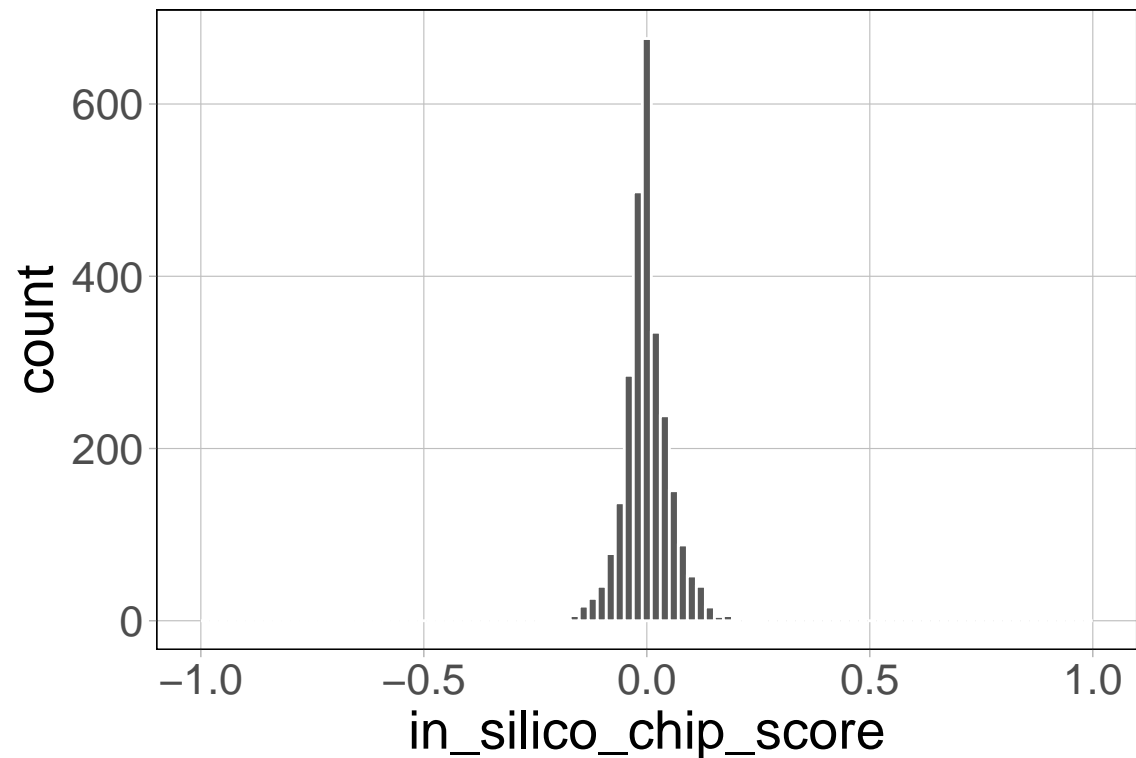
ARCH394\_/E2f4\_E2f6\_E2f8/E2f7



Nvec\_vc1.1\_XM\_001624689.3

Forkhead.HG1.26:FOX M1

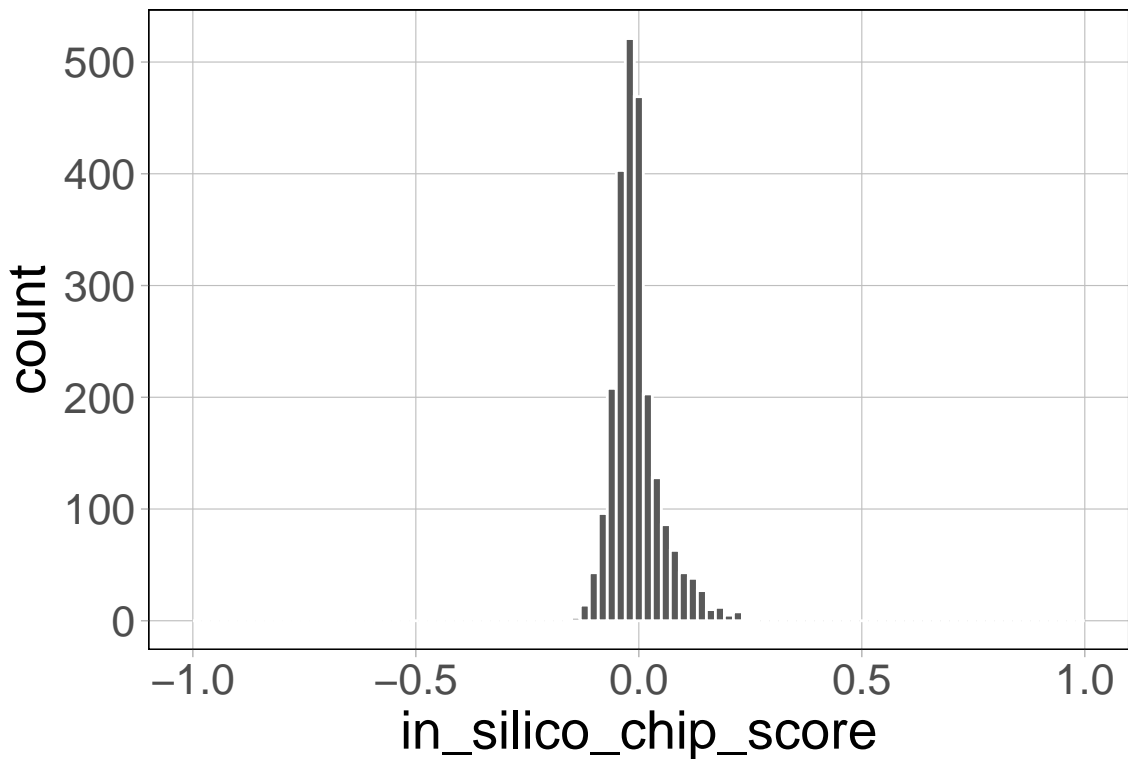
ARCH968\_Foxa3/Foxa1/Foxa2\_F...



Nvec\_vc1.1\_XM\_032369810.2

ARID\_BRIGTH.HG1.7:like:ARID1A/ARID1

ARCH64\_Arid2\_Arid3c/Arid3a/...

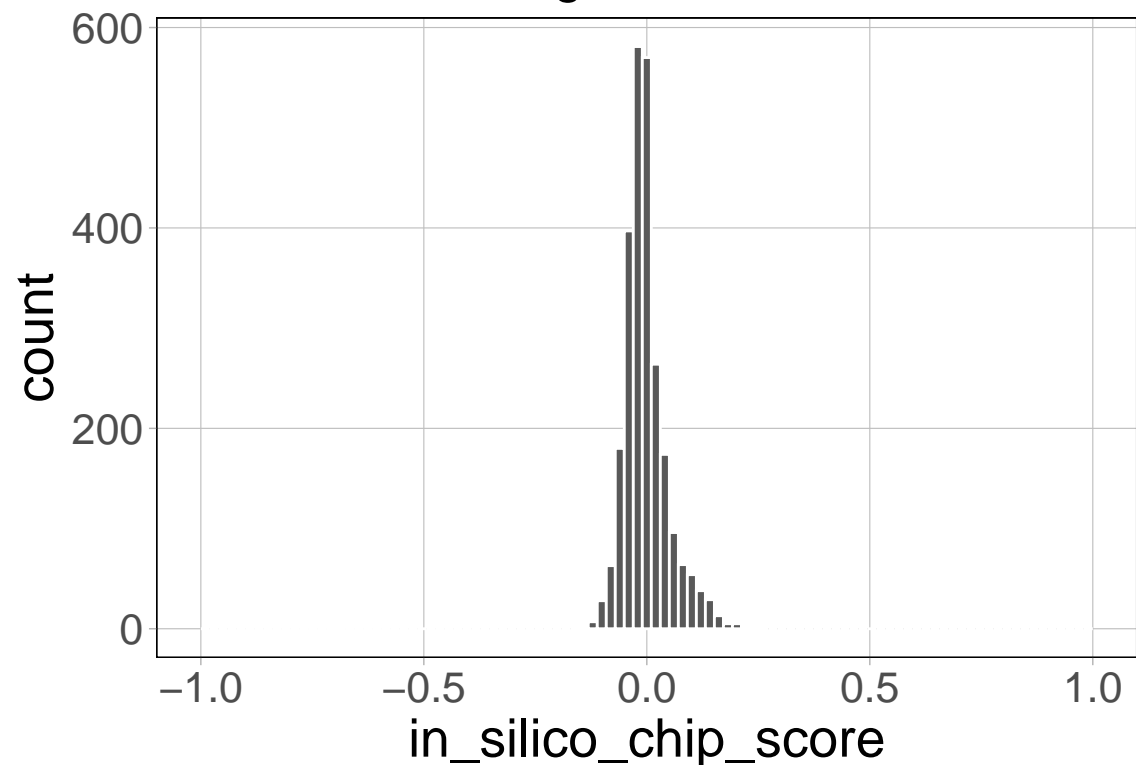




Nvec\_vc1.1\_XM\_032362346.2

Homeodomains.HG1.21:BARX1/BARX2/B

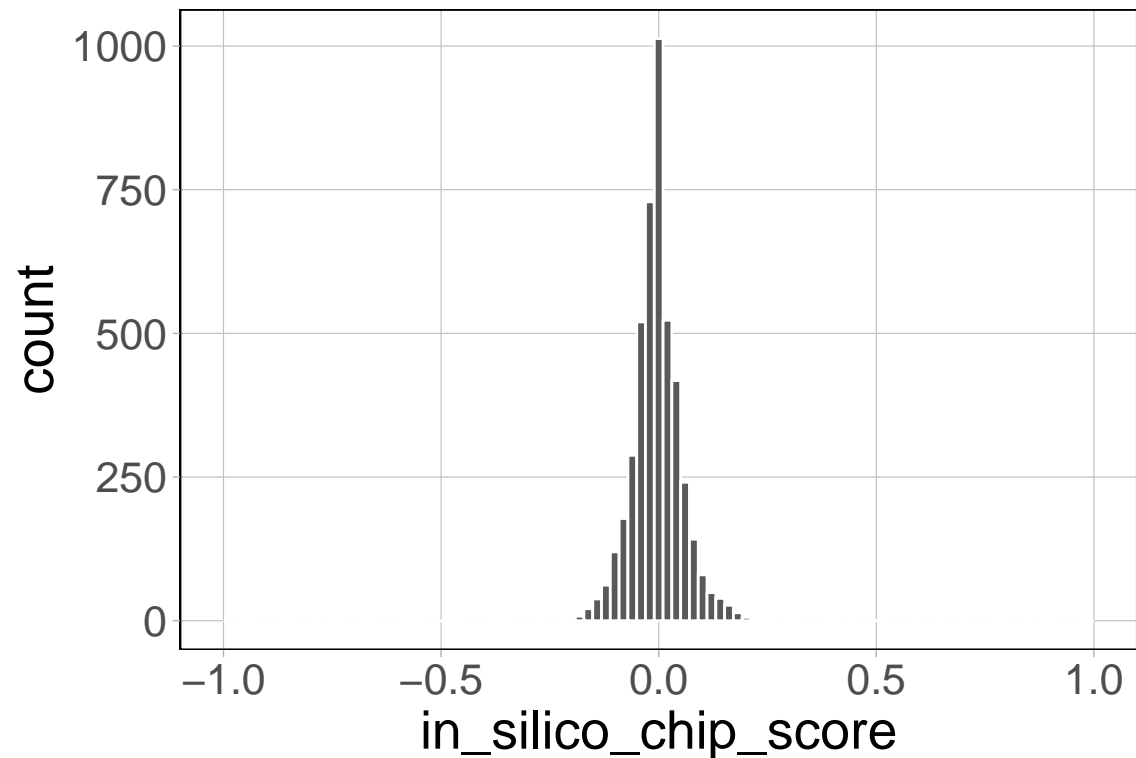
ARCH167\_Nanog



Nvec\_vc1.1\_XM\_048723770.1

HMGbox\_Sox.HG1.49:SMARCE1

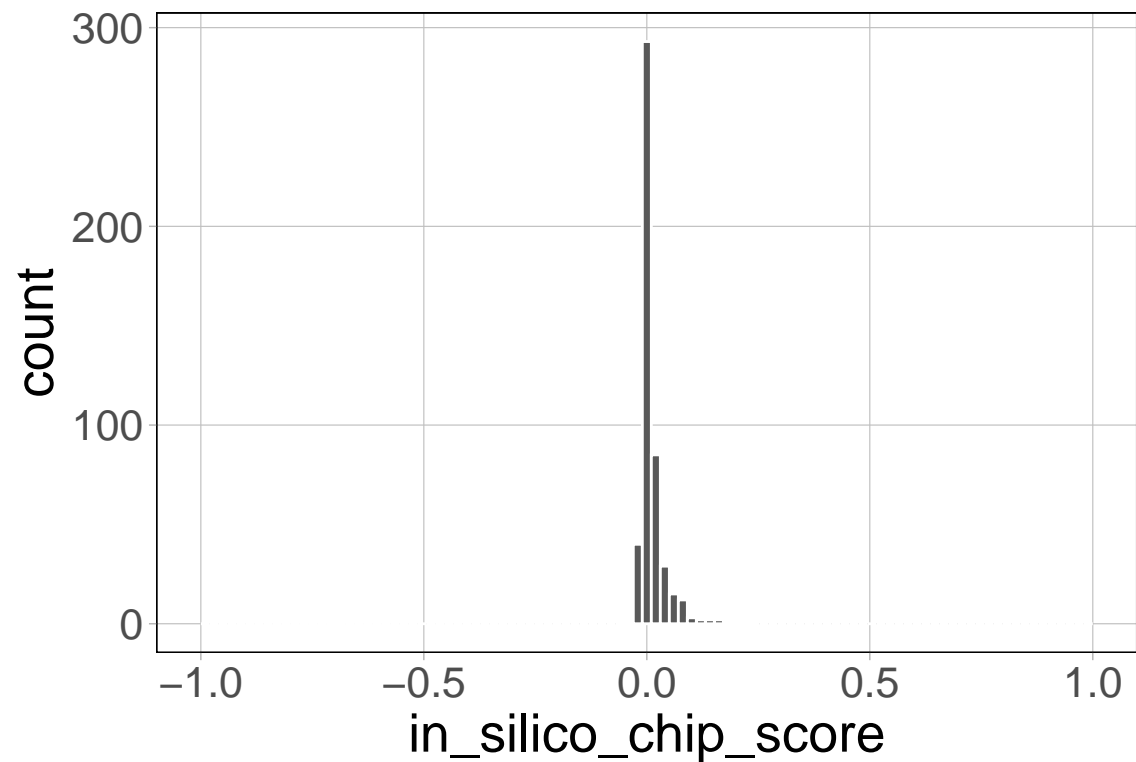
ARCH76\_CES-1\_\_PB0171.1\_Sox18\_2



Nvec\_vc1.1\_XM\_032378021.2

T-box.HG1.5:TBX19/TBXT

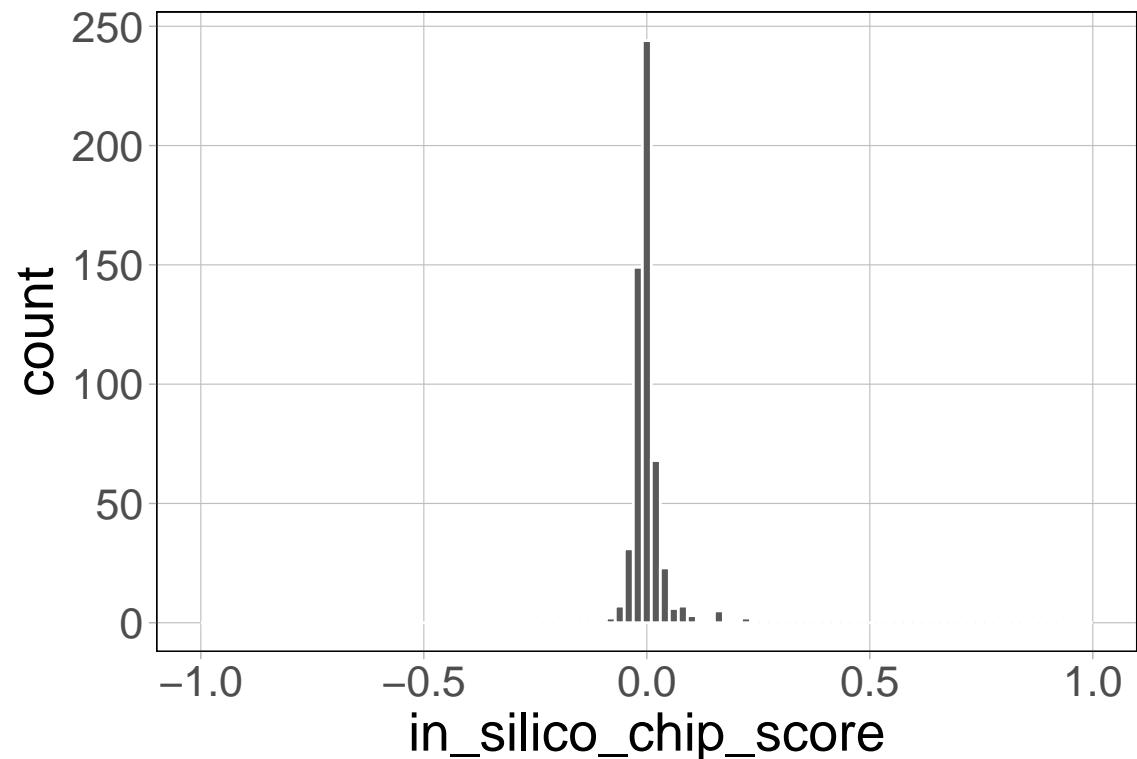
ARCH833\_Tbx18/Tbx22/Tbx15\_T...



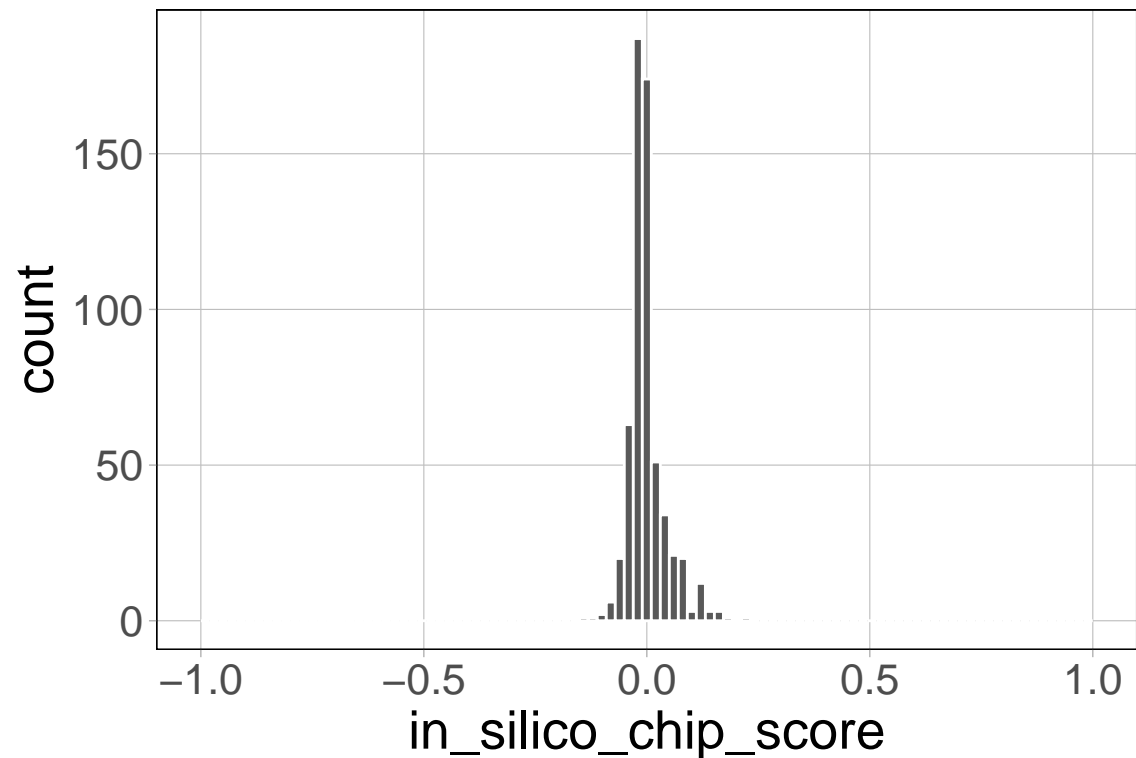
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zf-C2H2.HG1.49:like:AC008758.1/AC008758.1

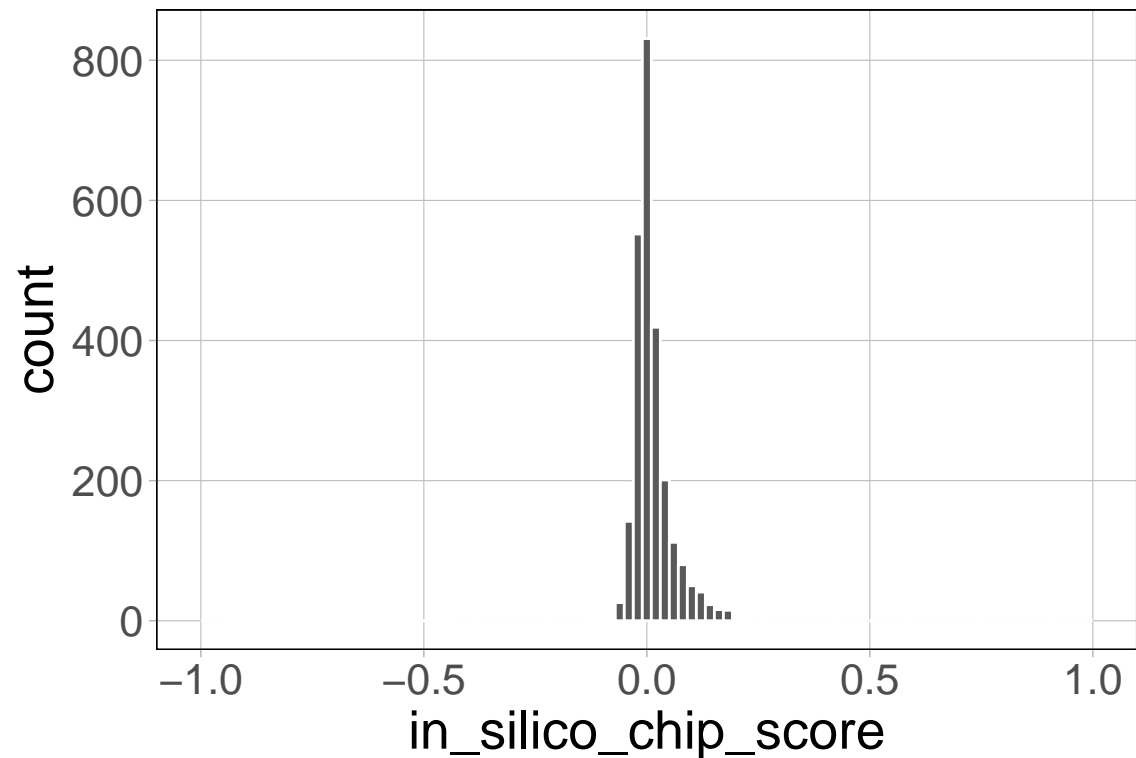
ARCH1368\_M04483\_2.00\_\_M04483\_2.00



Nvec\_vc1.1\_XM\_001638266.3  
bZIP.HG1.0:CREBL2  
Crebl2\_250224\_streme



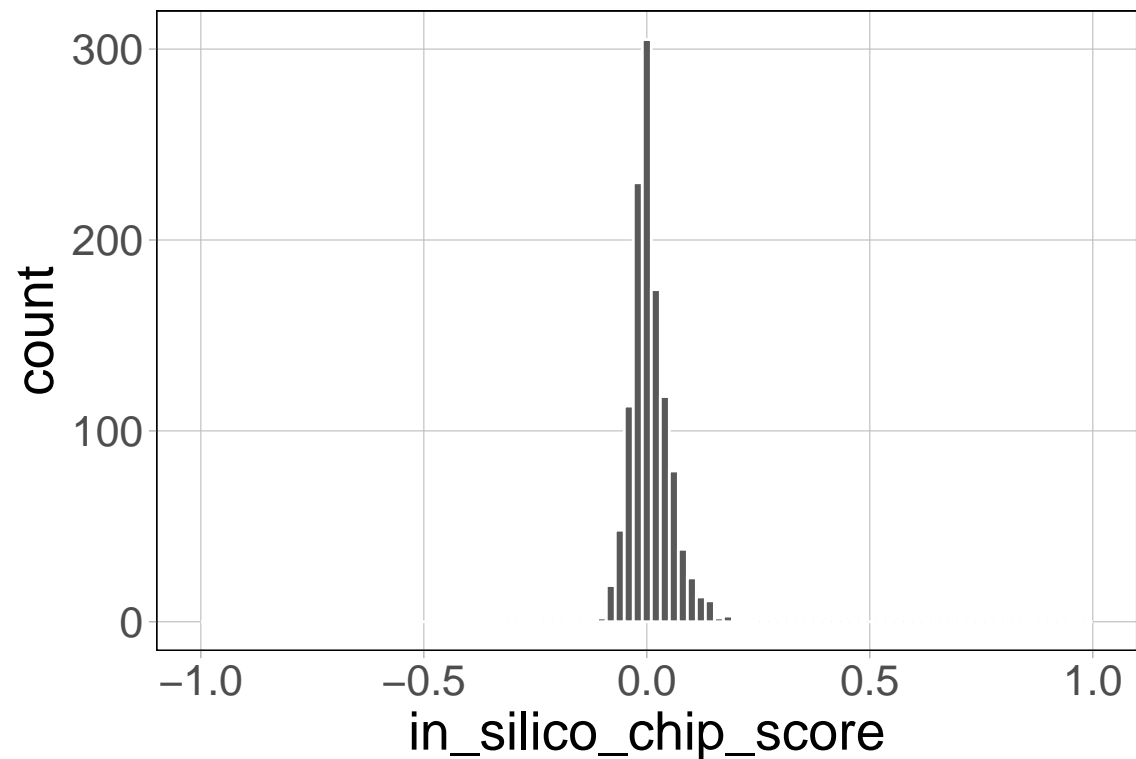
Nvec\_vc1.1\_XM\_032380334.2  
RFX.HG1.6:like:RFX6  
ARCH864\_/Rfx5



Nvec\_vc1.1\_XM\_032363859.2

Forkhead.HG1.32:FOXP2

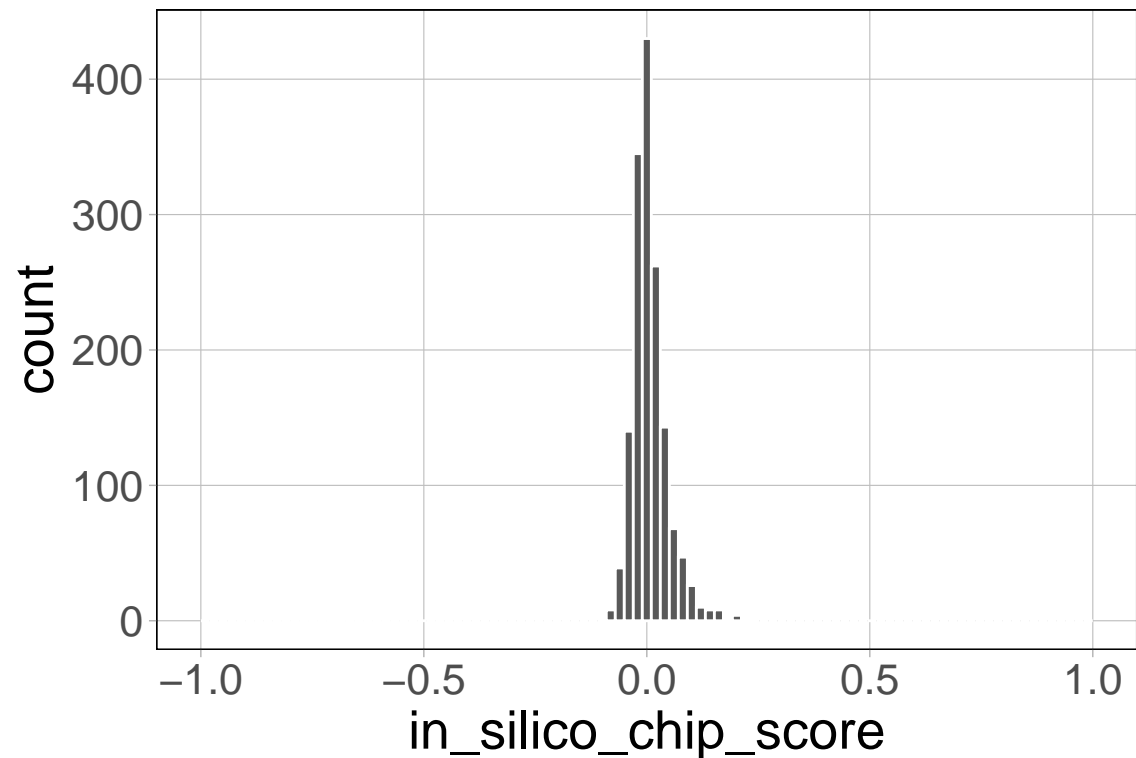
ARCH1004\_Foxa3/Foxa1/Foxa2\_...



Nvec\_vc1.1\_XM\_032375721.2

zf-C2H2.HG119.0:NA

ARCH353\_M06062\_2.00\_\_M06468...

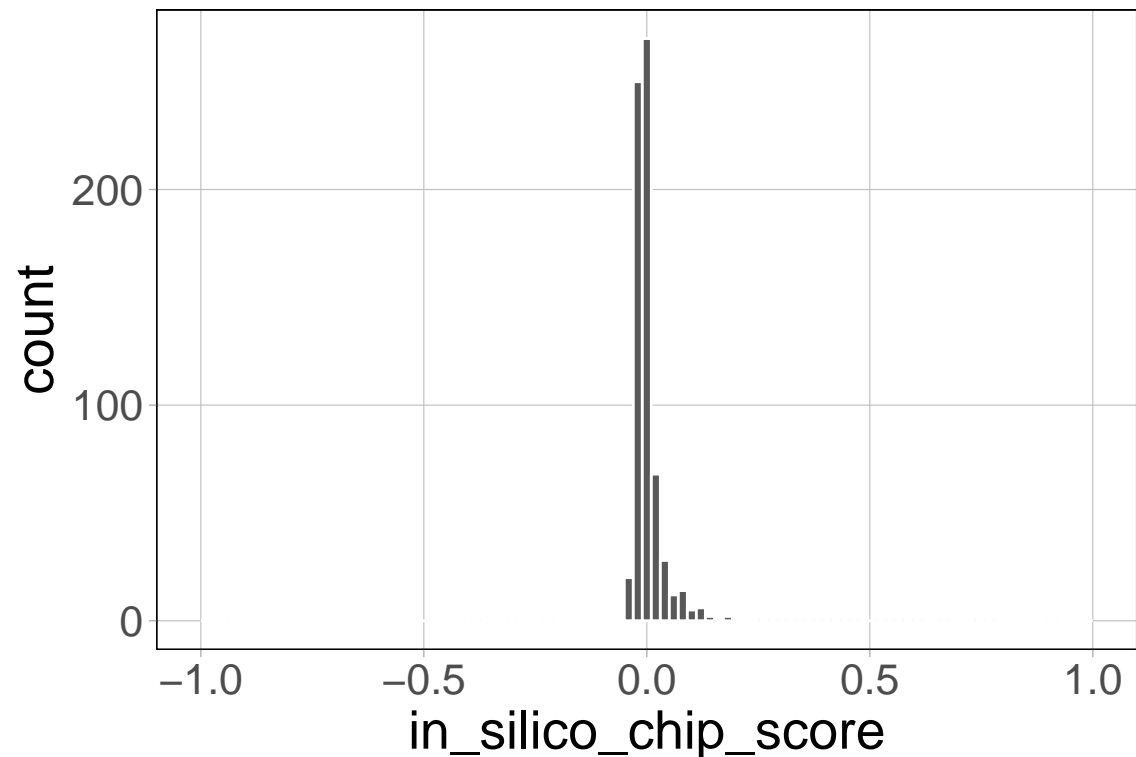




Nvec\_vc1.1\_XM\_032371744.2

Doublesex\_DM.HG1.12:DMRTA1/DMRTA2

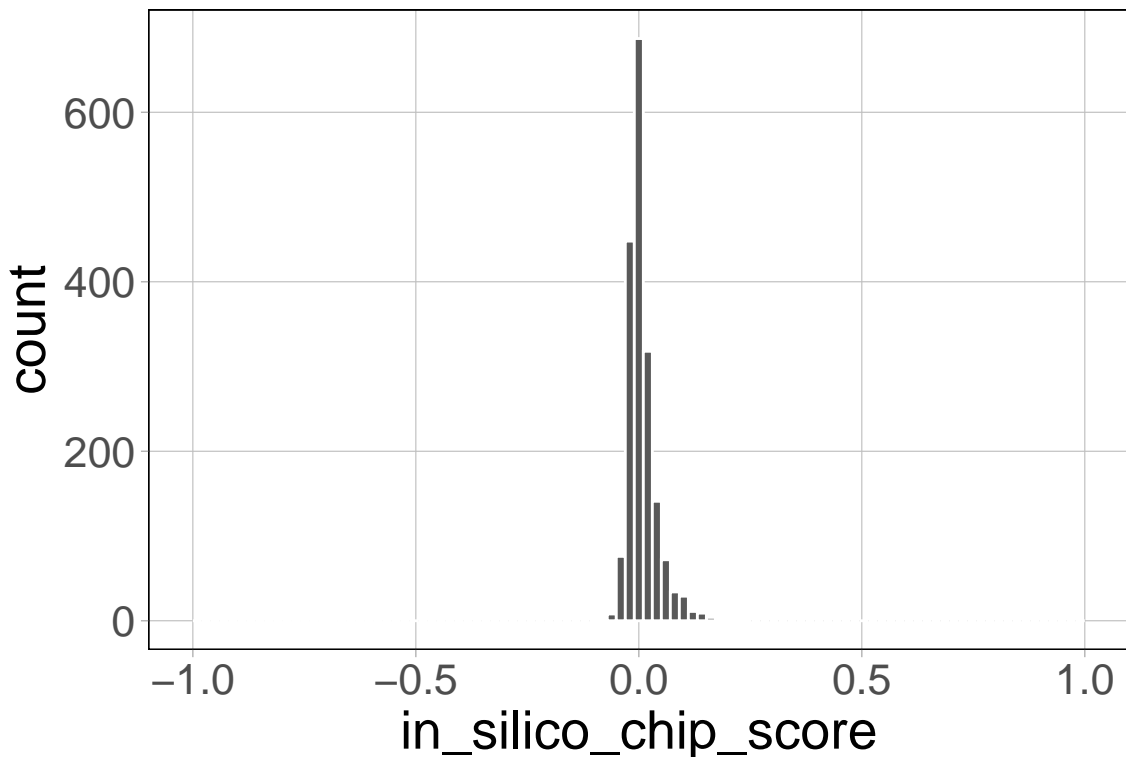
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Nvec\_vc1.1\_XM\_032377390.2

Homeodomains.HG1.42:VAX1/VAX2

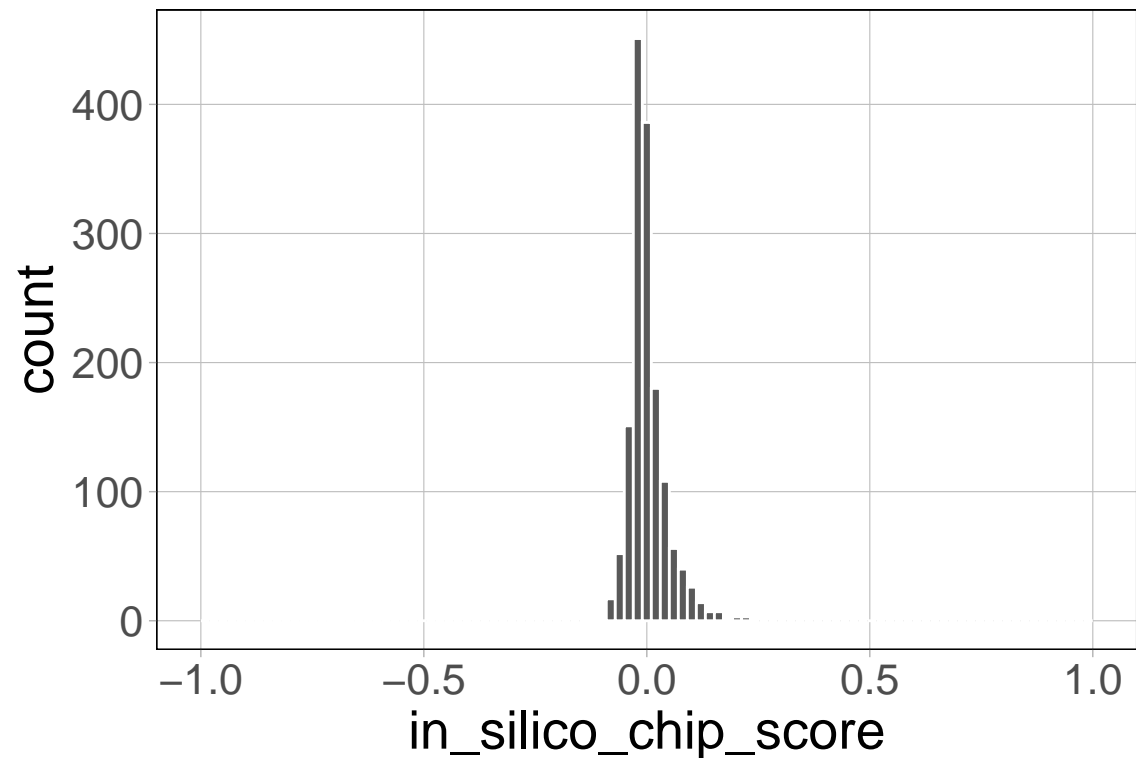
ARCH103\_Hnf1a/Hnf1b



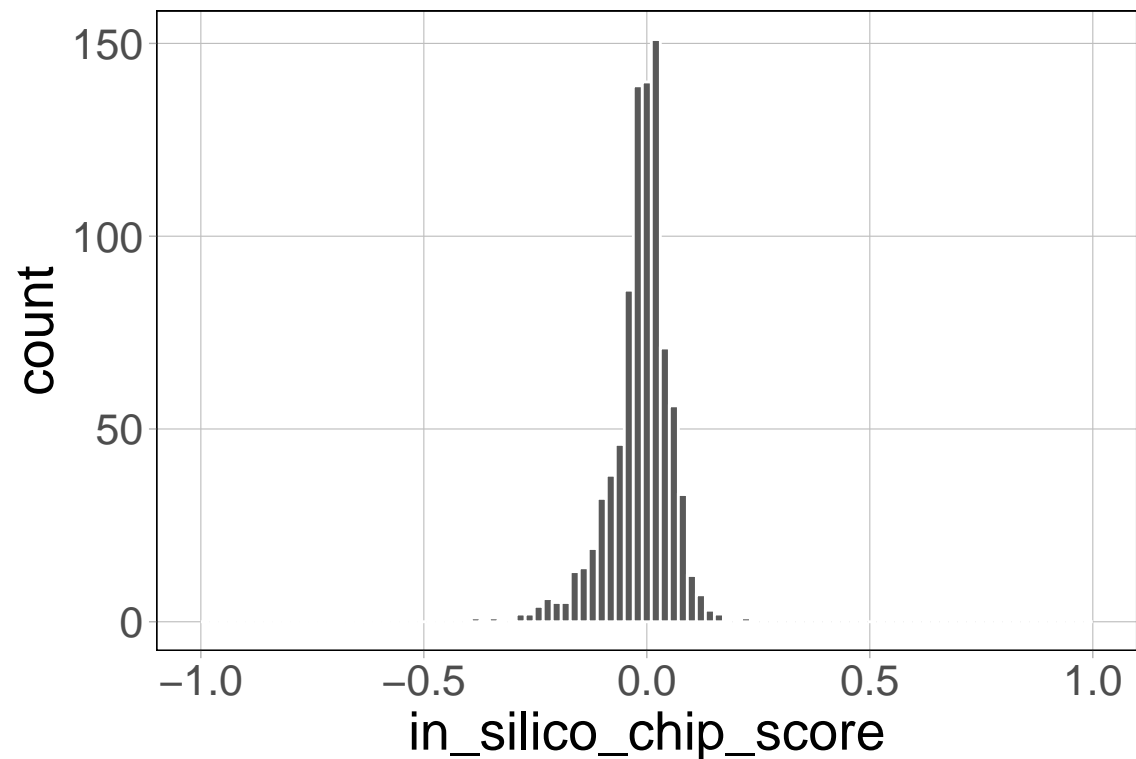
Nvec\_vc1.1\_XM\_001636889.3

Forkhead.HG1.24:FOXJ1

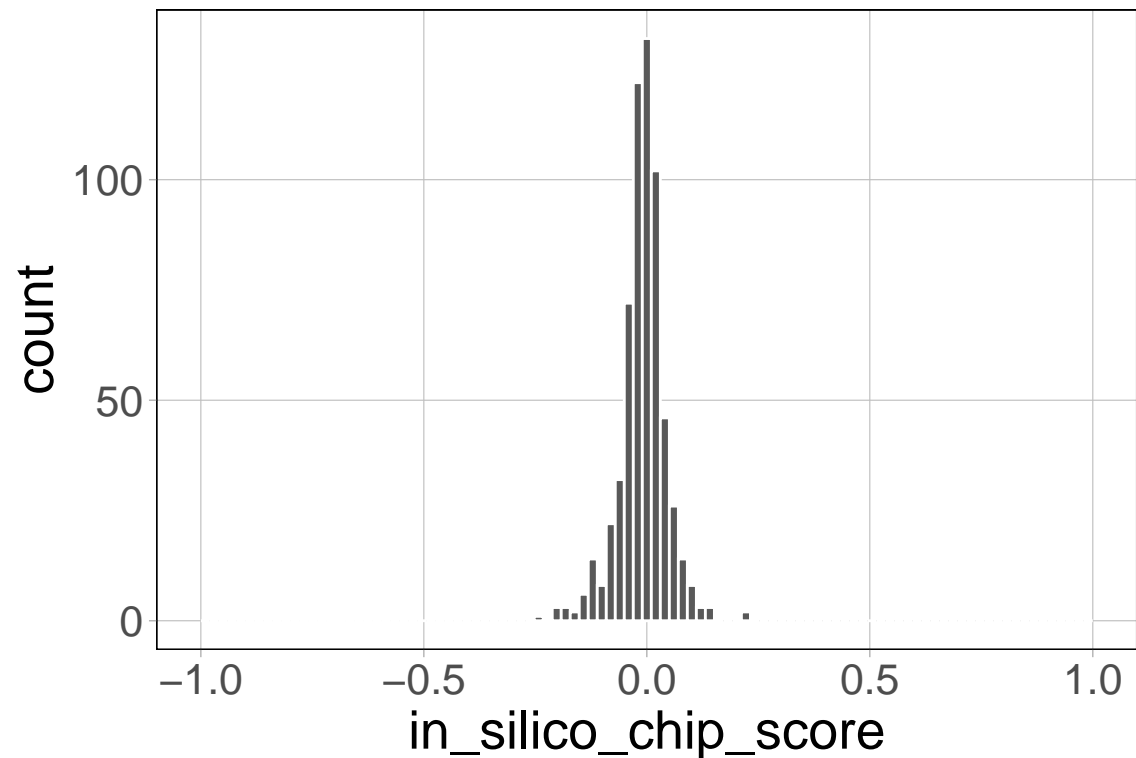
ARCH975\_Foxd2/Foxd4/Foxd3/F...



Nvec\_vc1.1\_XM\_032363733.2  
zf-C2H2.HG1.62:ZBTB11  
ARCH451\_ZNF415



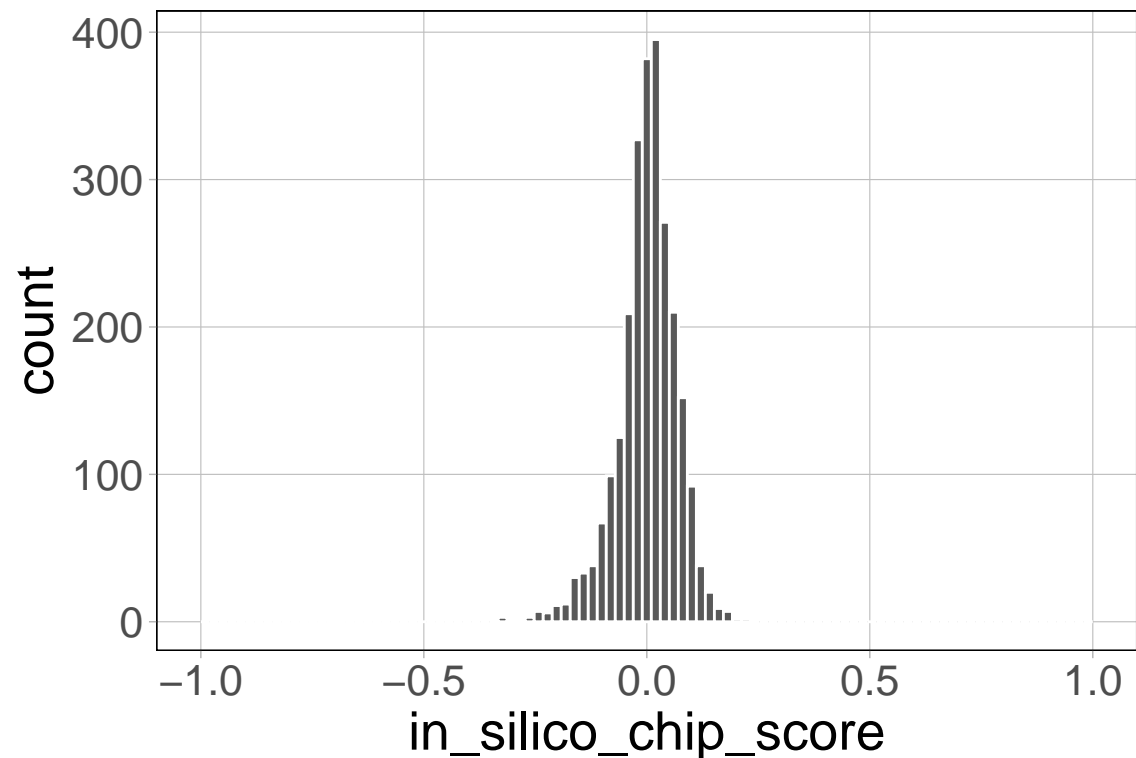
Nvec\_vc1.1\_XM\_001634938.2  
HLH.HG1.93:like:SCX/TCF15  
Nem64\_241030\_homer



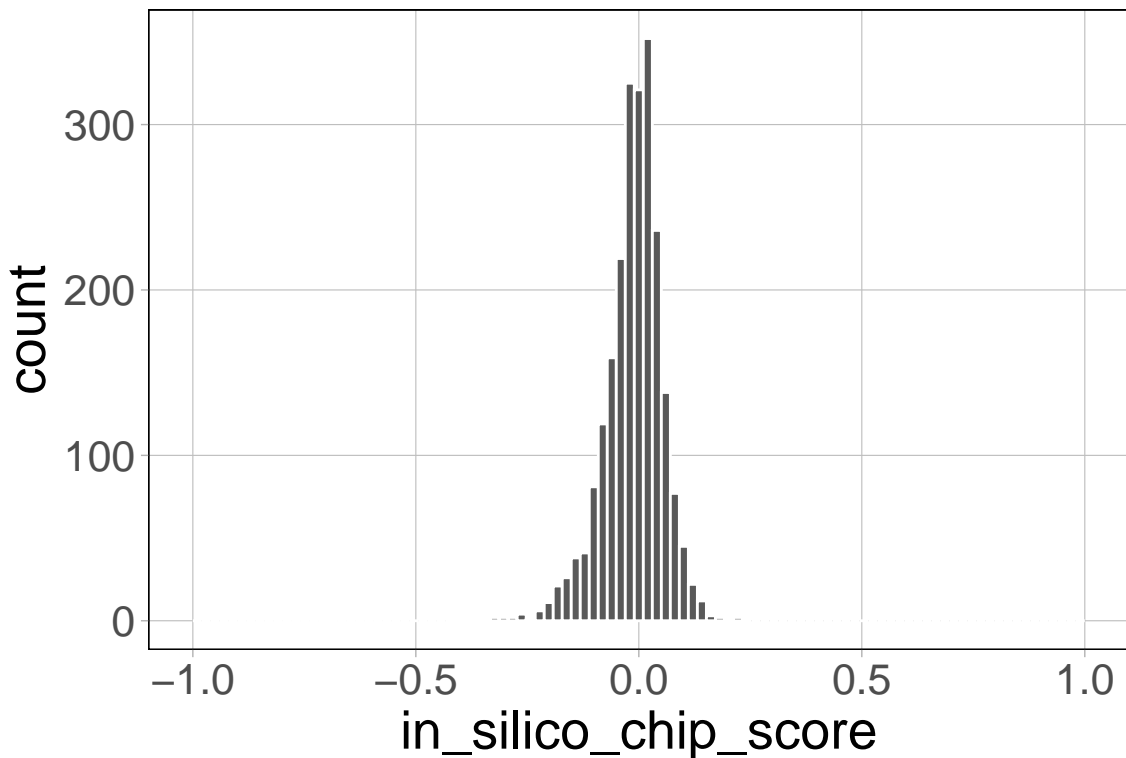
Nvec\_vc1.1\_XM\_001634199.3

Homeodomains.HG1.70:HOXA2/HOXB2/P

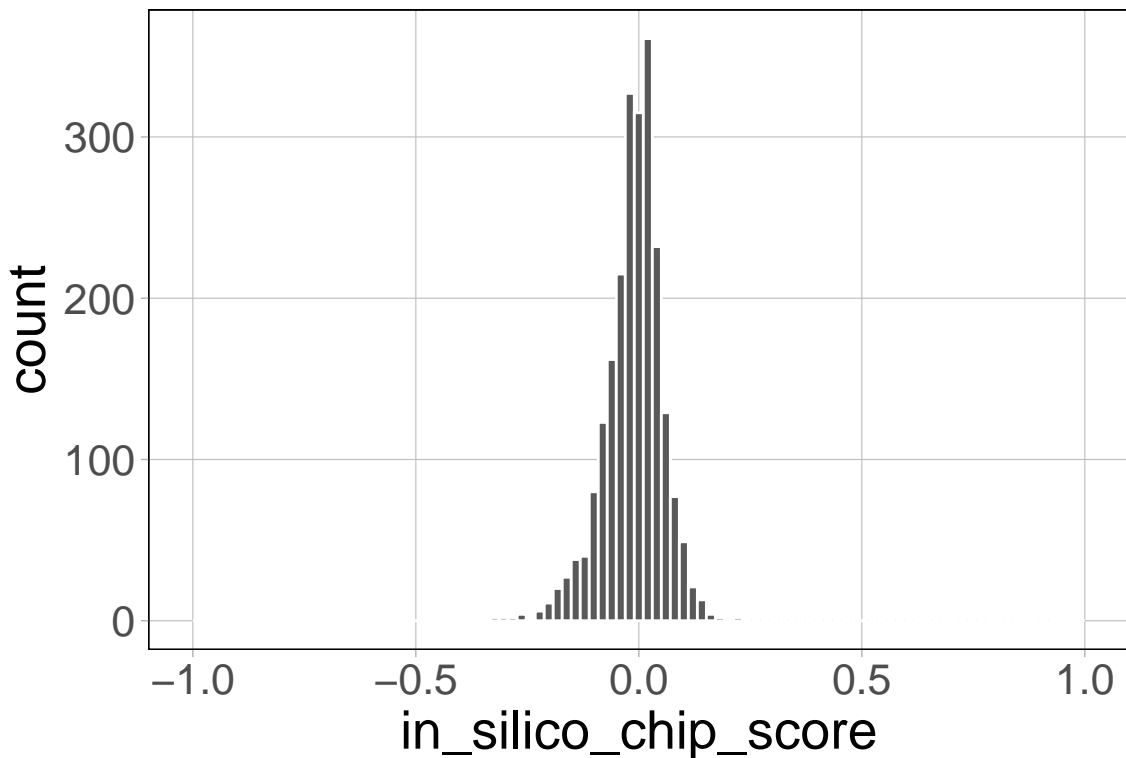
ARCH1362\_Six1/\_Six4/Six5



Nvec\_vc1.1\_XM\_032384492.2  
HLH.HG1.93:like:SCX/TCF15  
ARCH144\_BHLHE23



Nvec\_vc1.1\_XM\_001628278.3  
HLH.HG1.75:like:ATOH8  
ARCH144\_BHLHE23

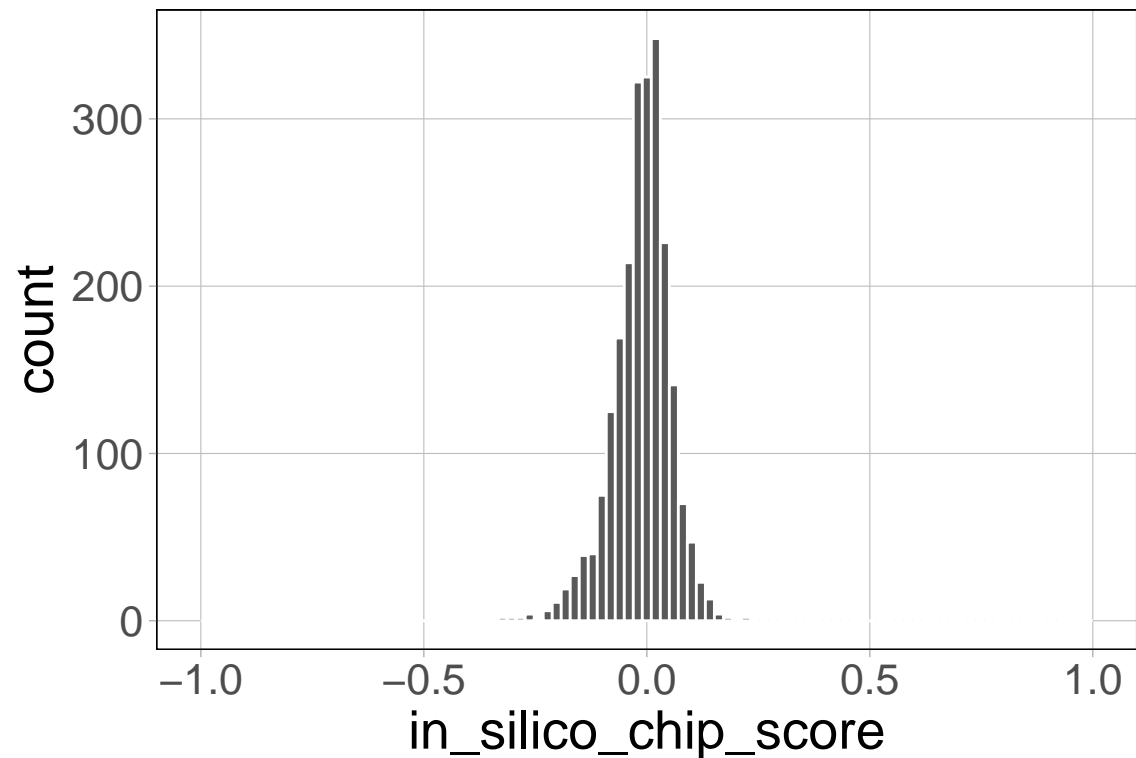




Nvec\_vc1.1\_XM\_048724372.1

HLH.HG1.79:MESP1/MESP2/MSGN1

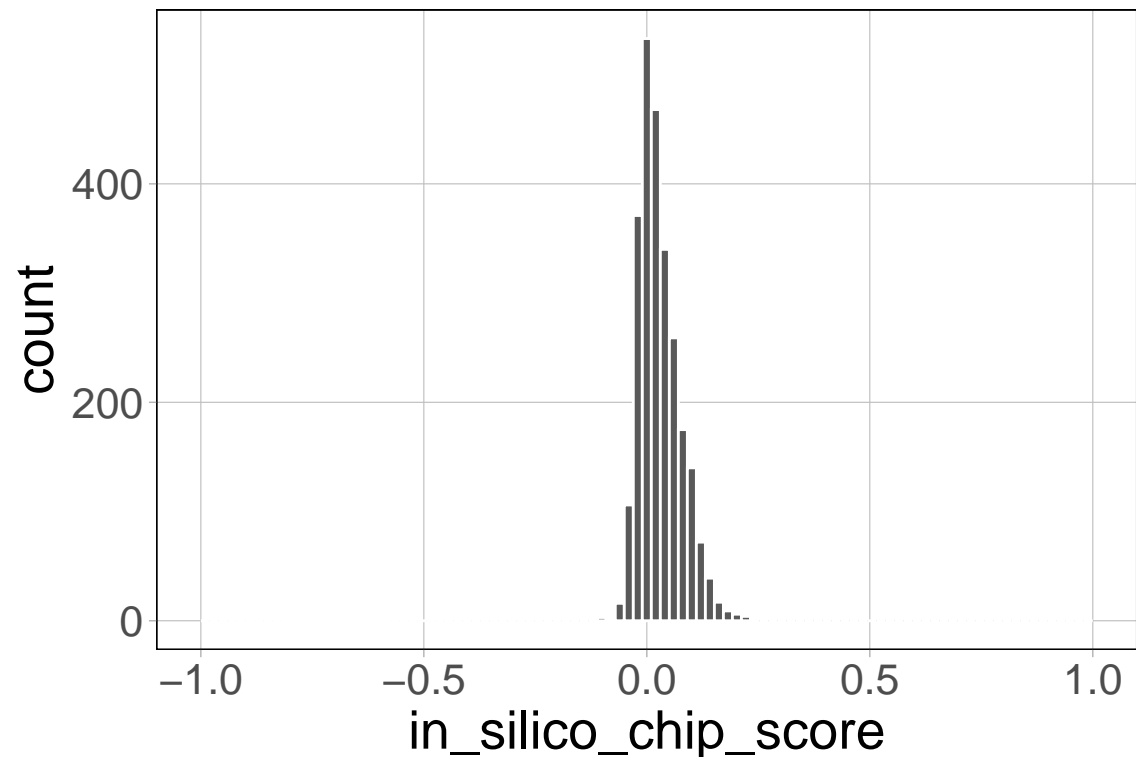
ARCH144\_BHLHE23



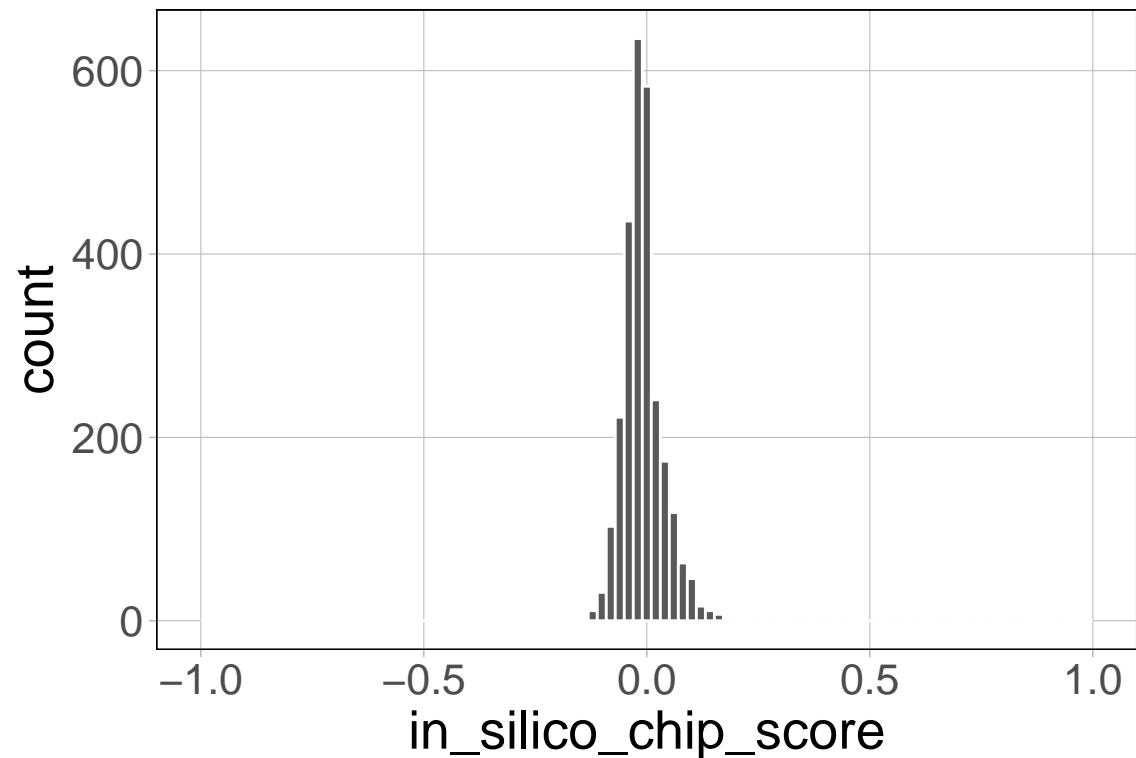
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HMGbox\_Sox.HG1.13:like:SOX1/SOX2/SO

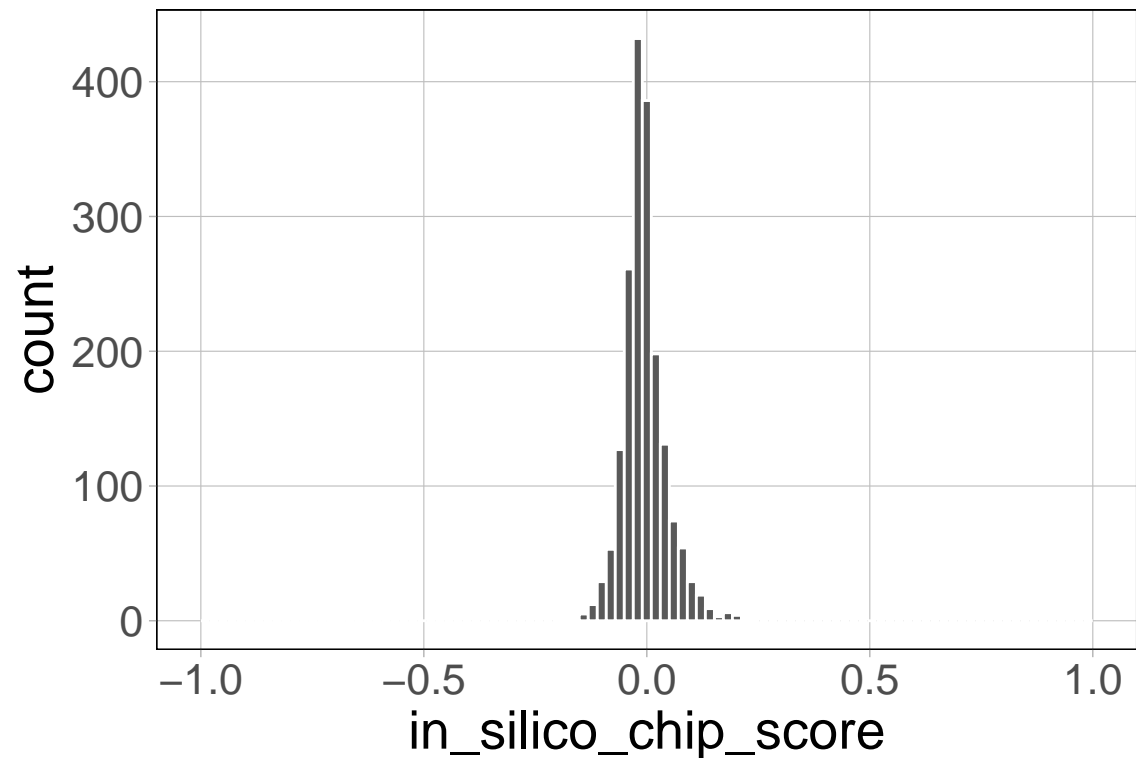
ARCH482\_/Lef1/Tcf7l1/Tcf7



Nvec\_vc1.1\_XM\_001636622.3  
HLH.HG1.37:MNT  
M05979\_2.00



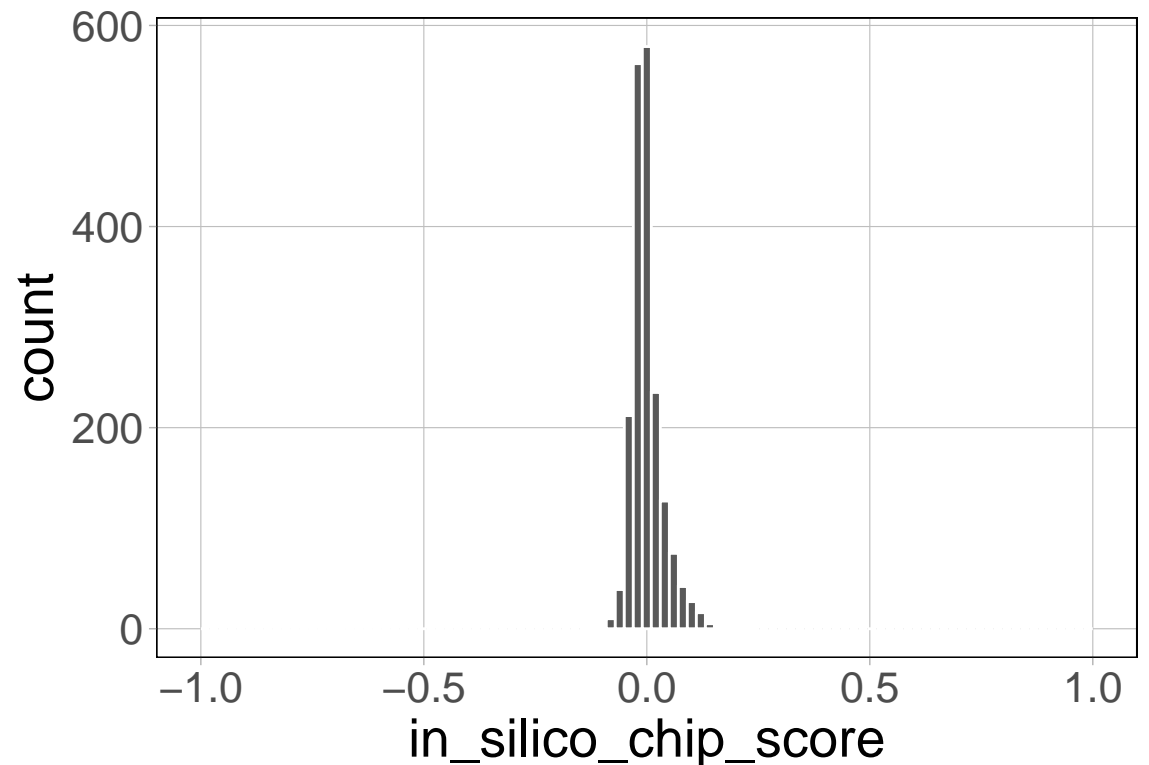
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SMAD\_MH1.HG1.2:like:SMAD4  
ARCH662\_Smad4



Nvec\_vc1.1\_XM\_048726734.1

zf-C2H2.HG1.234:like:AC008758.1/AC008758.1

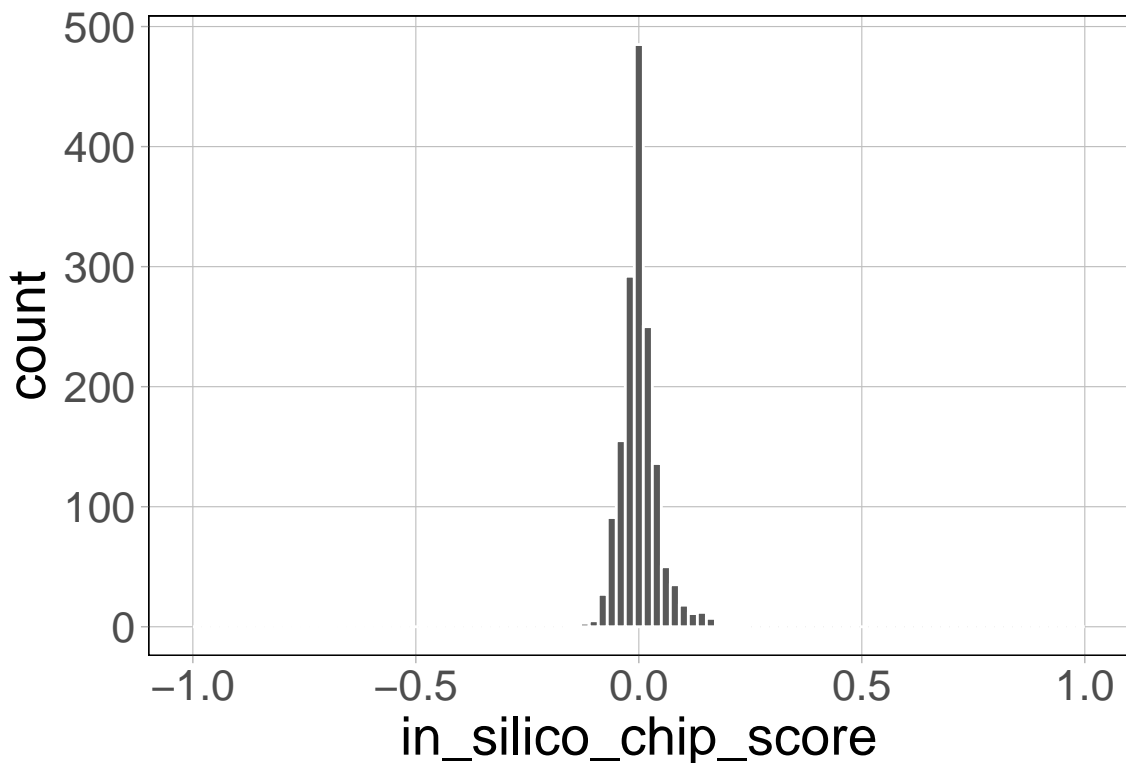
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Nvec\_vc1.1\_XM\_032367750.2

Myb.HG1.10:RCOR1/RCOR2/RCOR3

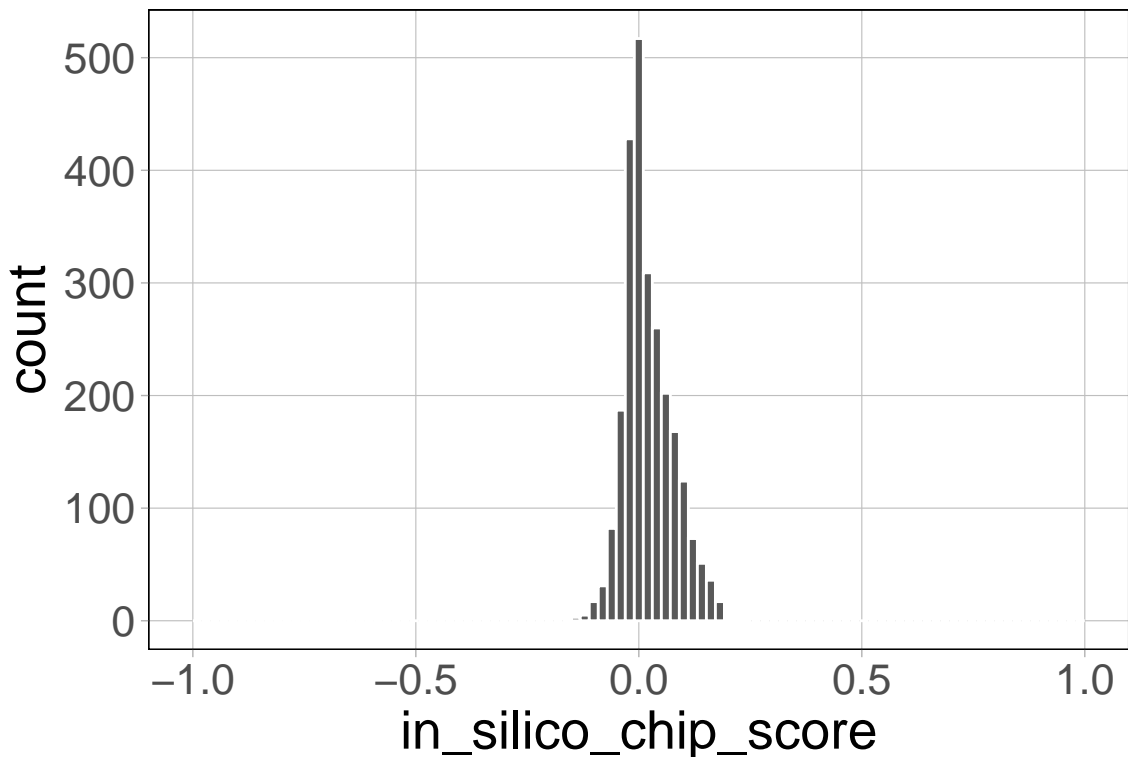
ARCH1489\_0610010K14Rik



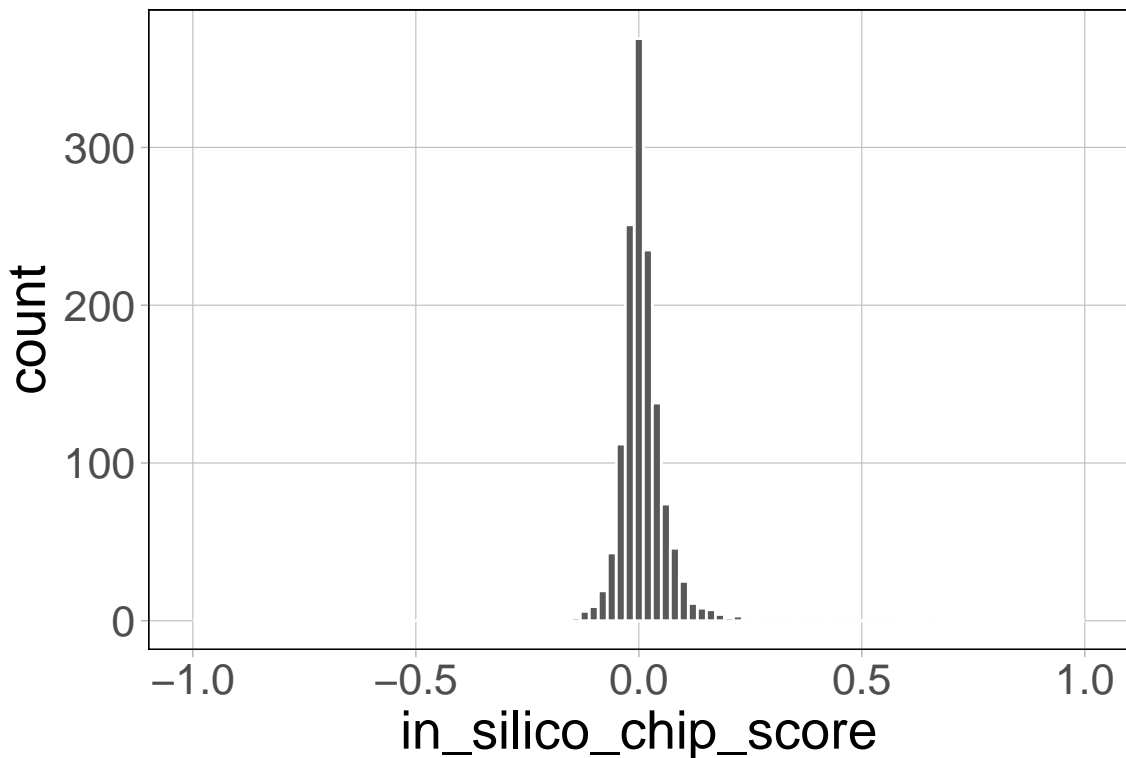
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HLH.HG1.0:AC019117.4/AHR/AHRR/ARN

ARCH867\_ZEB1\_\_PL0011.1\_hlh-...

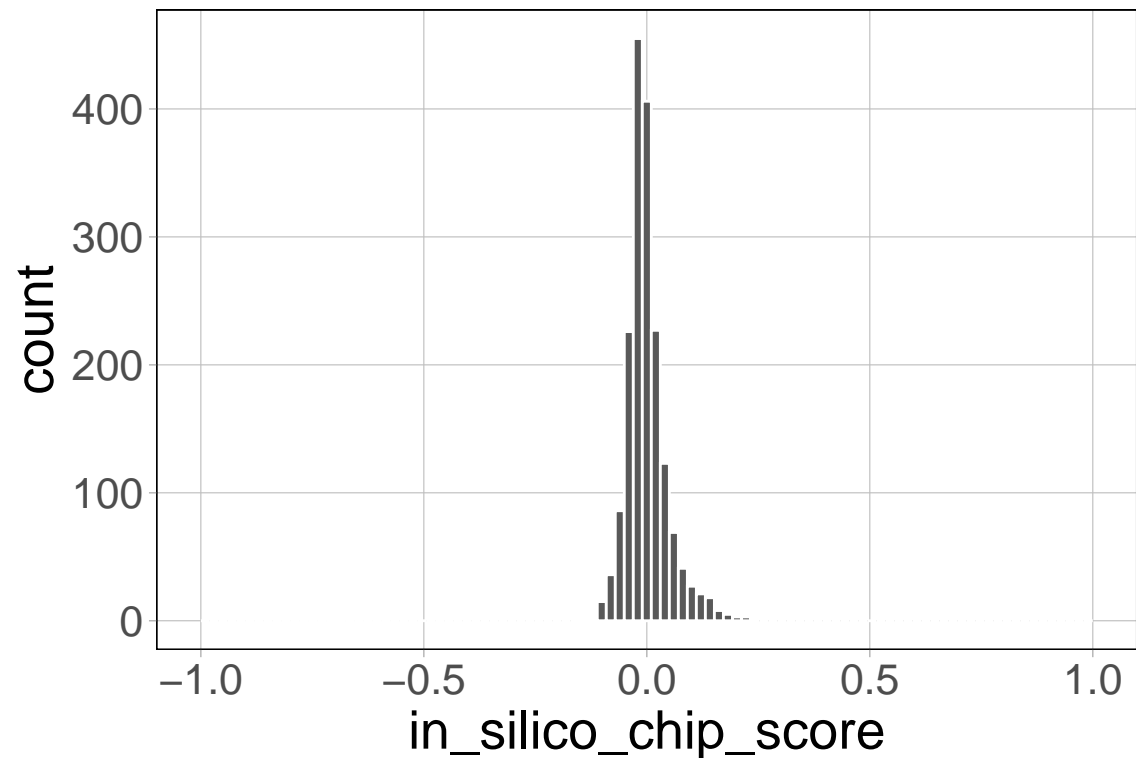


Nvec\_vc1.1\_XM\_001633014.3  
HSF.HG1.4:like:HSF1/HSF2/HSF4  
M05519\_2.00





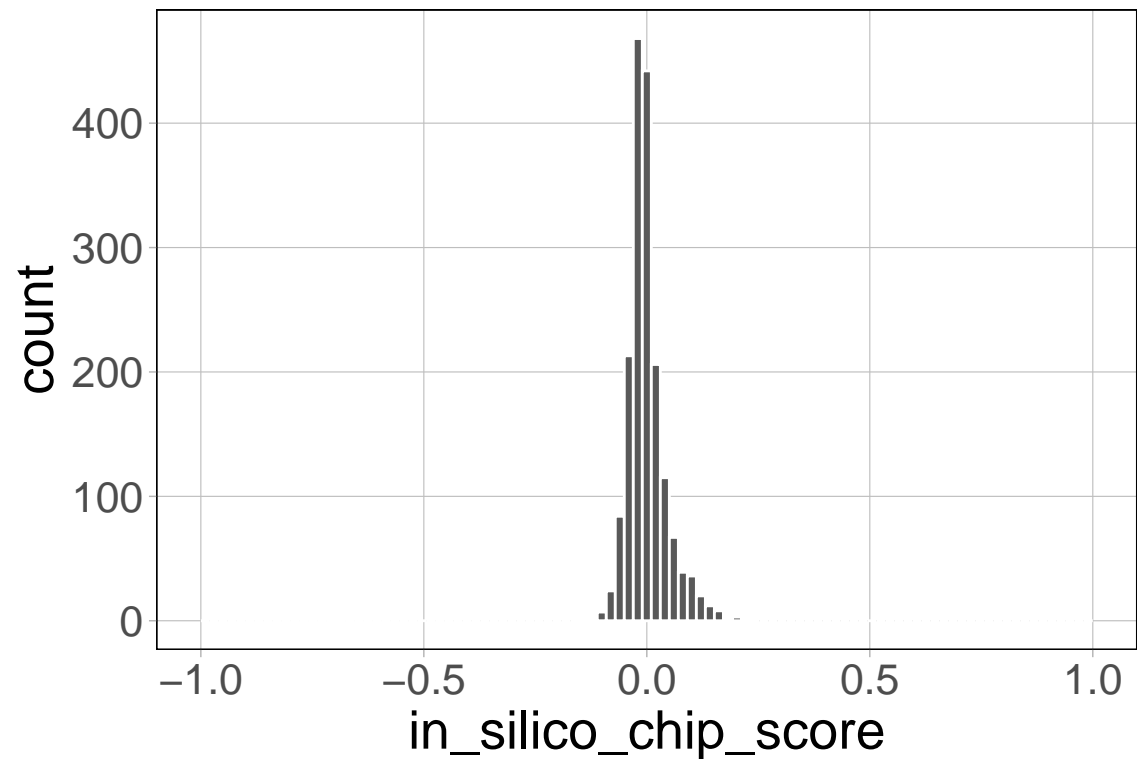
Nvec\_vc1.1\_XM\_032363417.2  
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ARCH1345\_Gfi1b/Gfi1



Nvec\_vc1.1\_XM\_032364903.2

zf-C2H2.HG1.57:like:AC008758.1/AC008758.1

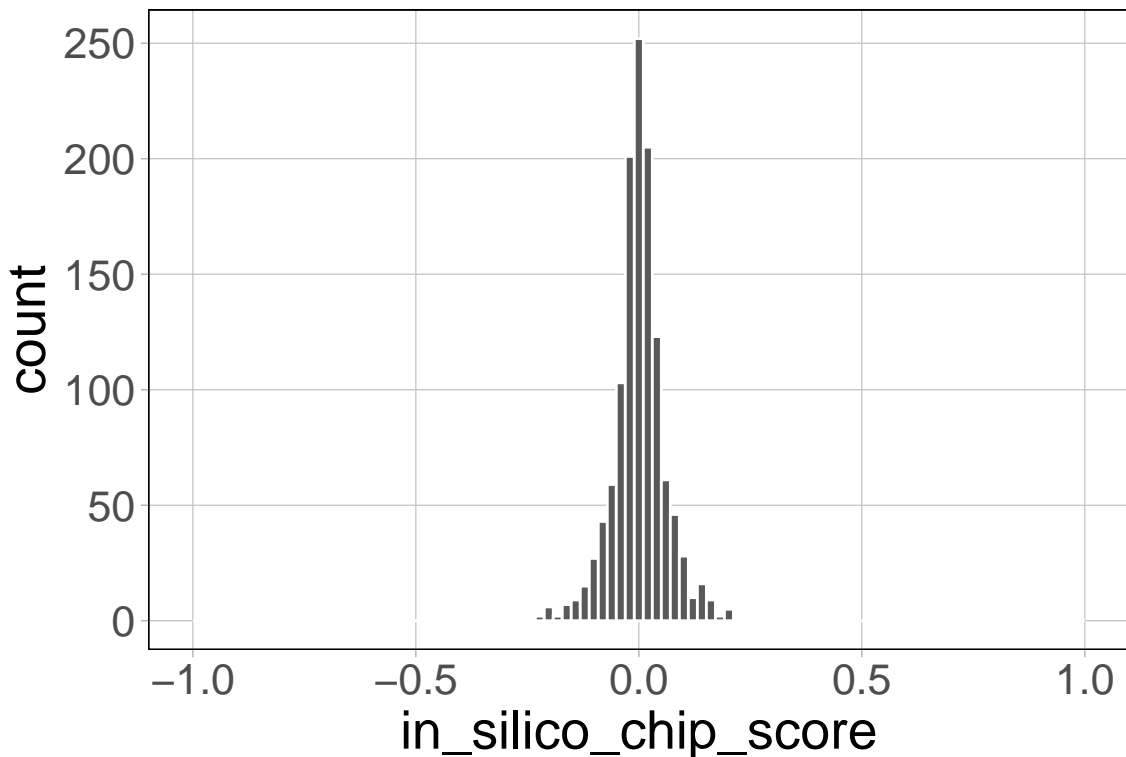
ARCH1345\_Gfi1b/Gfi1



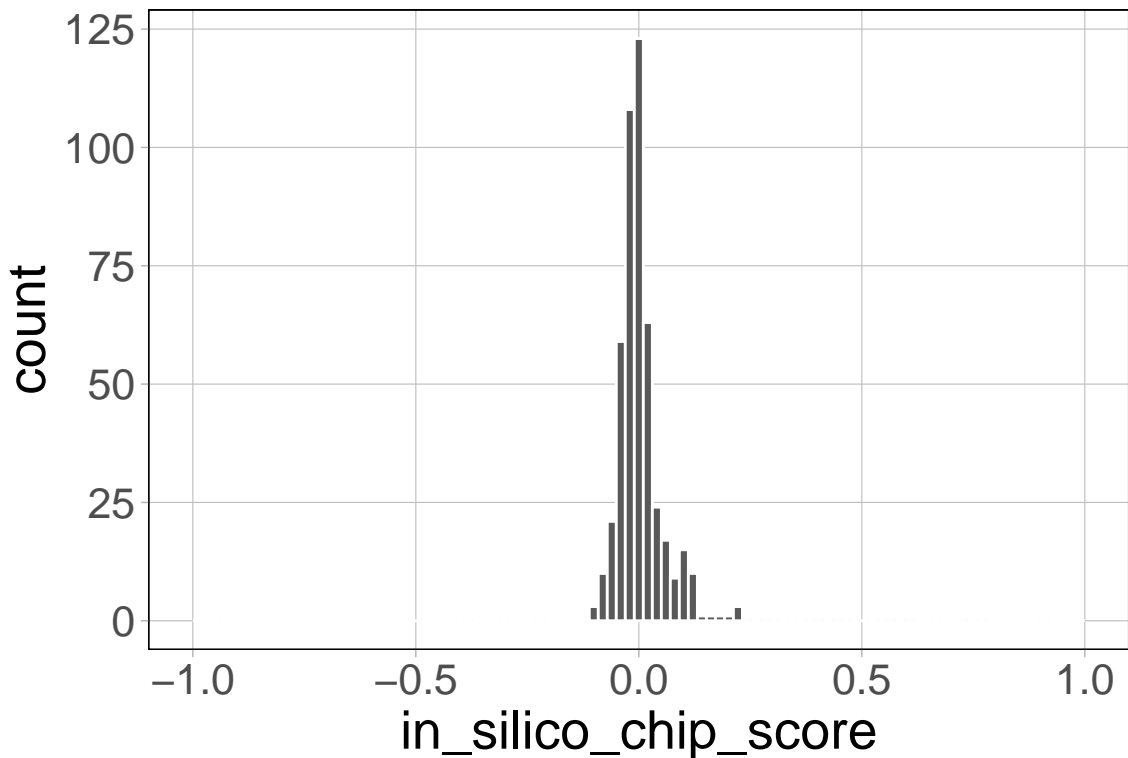
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Homeodomains.HG2.28:PAX3/PAX7

PAX3/7\_241030\_streme



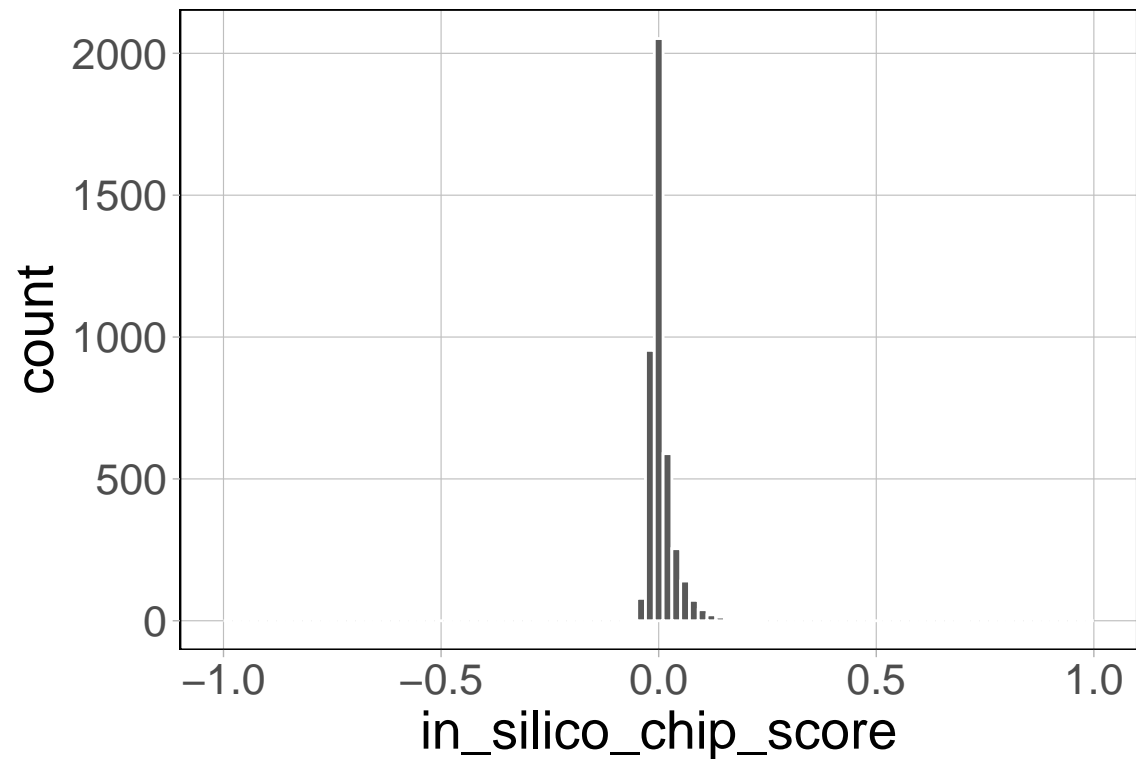
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HLH.HG1.11:HEY1/HEY2/HEYL  
ARCH1533\_BHLH112



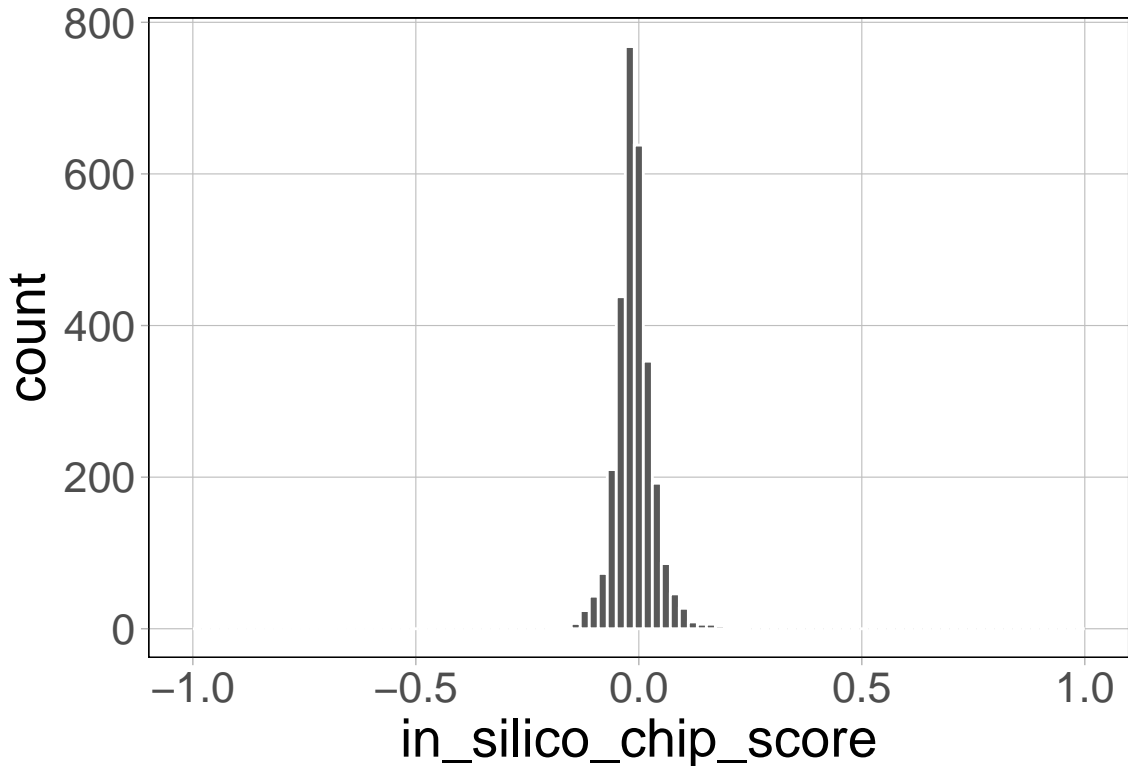
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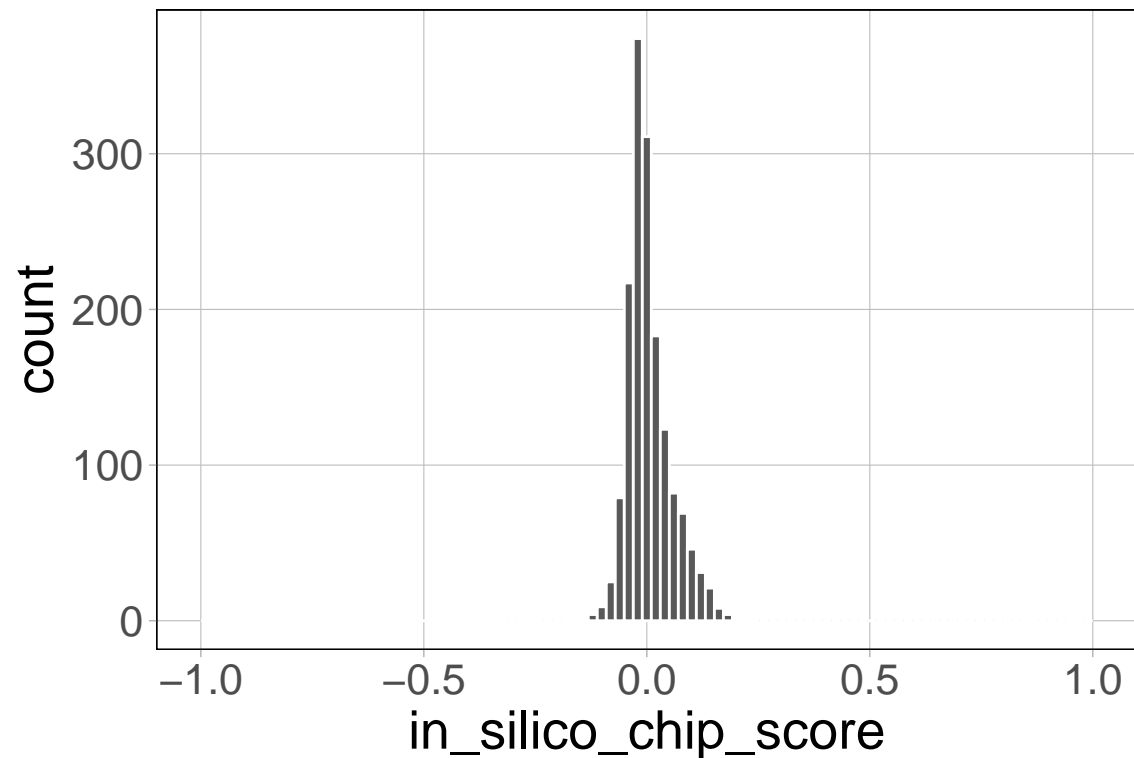
ARCH419\_Yy1



Nvec\_vc1.1\_XM\_032378402.2  
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ARCH367\_/E2f4\_E2f6\_E2f8/E2f...



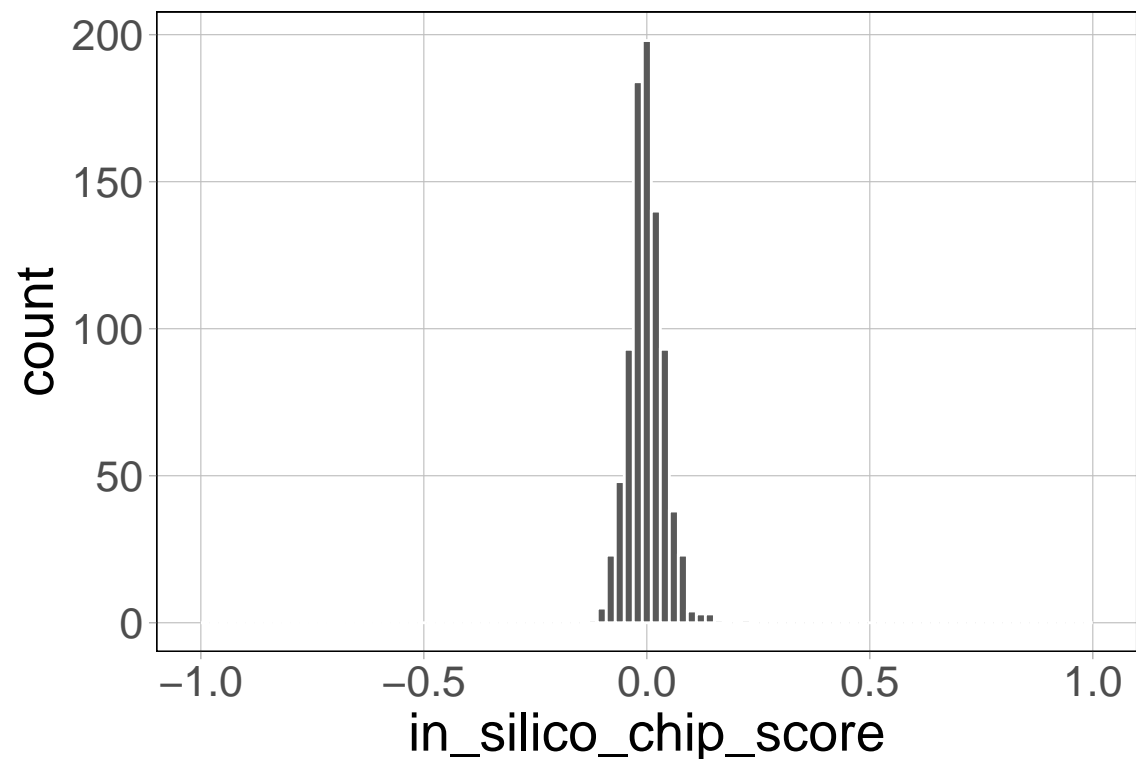
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zf-C2H2.HG2.5:KLF15  
ARCH1370\_M05856\_2.00



Nvec\_vc1.1\_XM\_048723364.1

bZIP.HG2.0:like:CEBPA/CEBPB/CEBPD/C

ARCH1605\_At4/Atf5

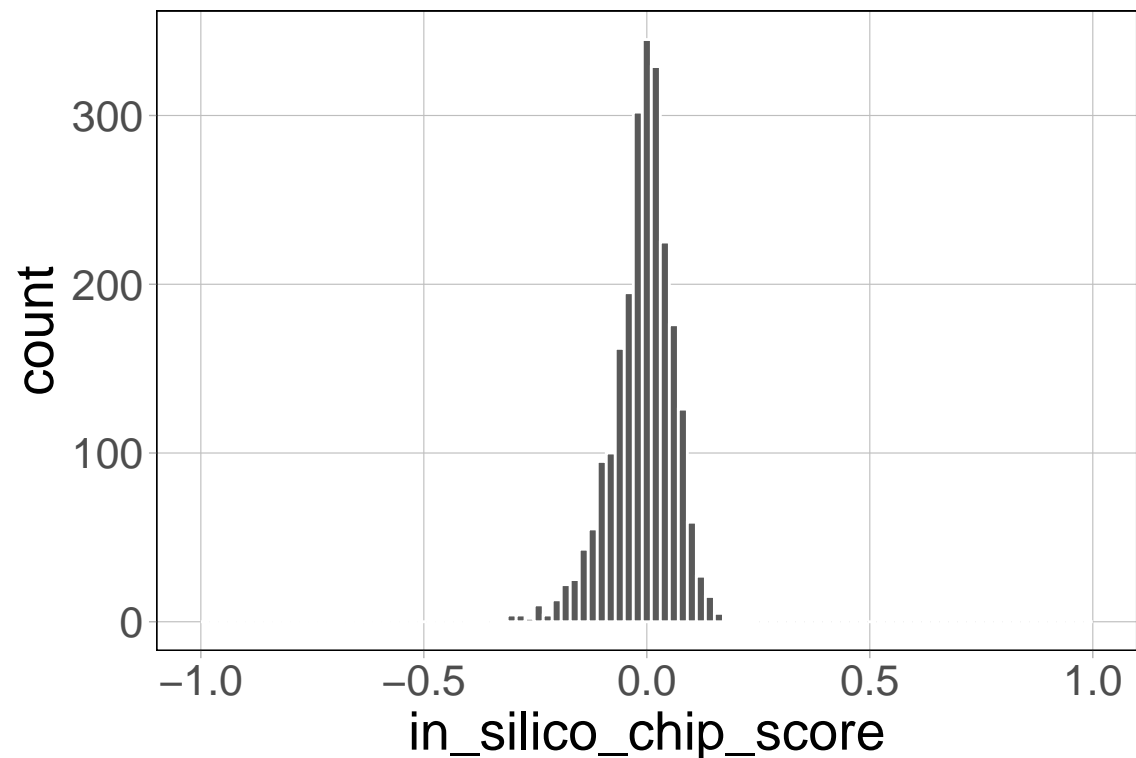




Nvec\_vc1.1\_XM\_001629218.3

T-box.HG1.13:TBX1/TBX10/TBX15/TBX1

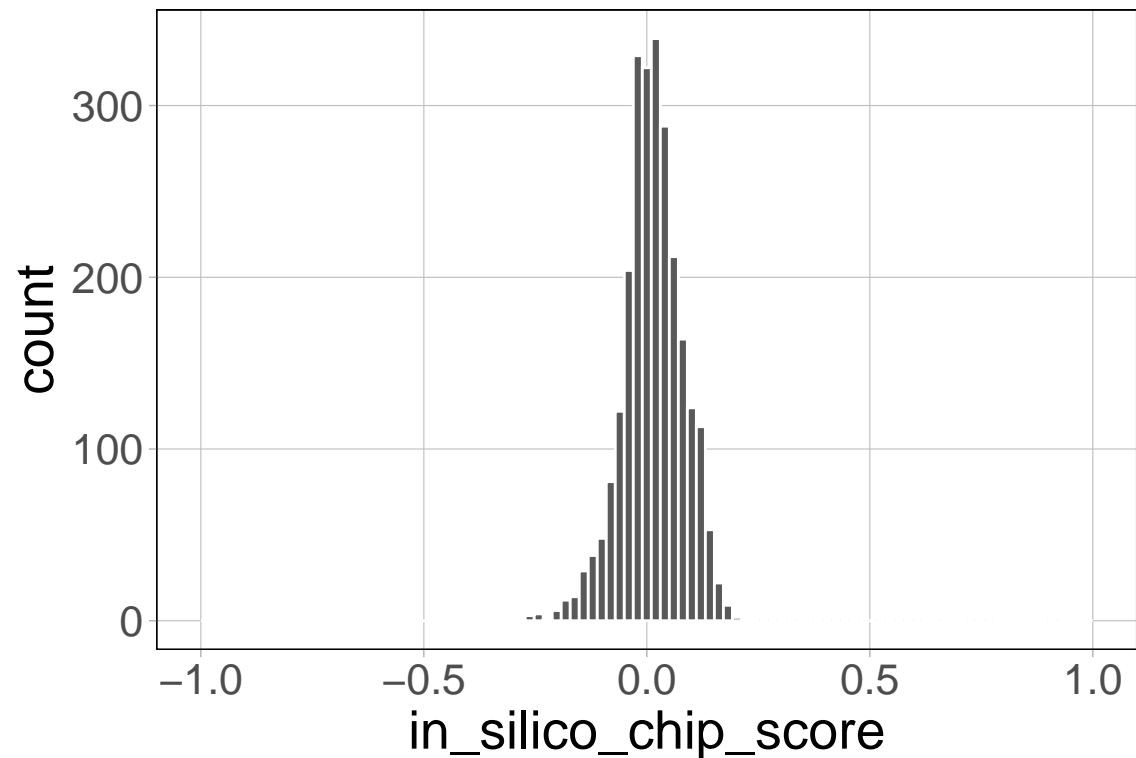
ARCH862\_Tbx18/Tbx22/Tbx15\_T...



Nvec\_vc1.1\_XM\_001626384.3

Homeodomains.HG3.31:SIX1/SIX2

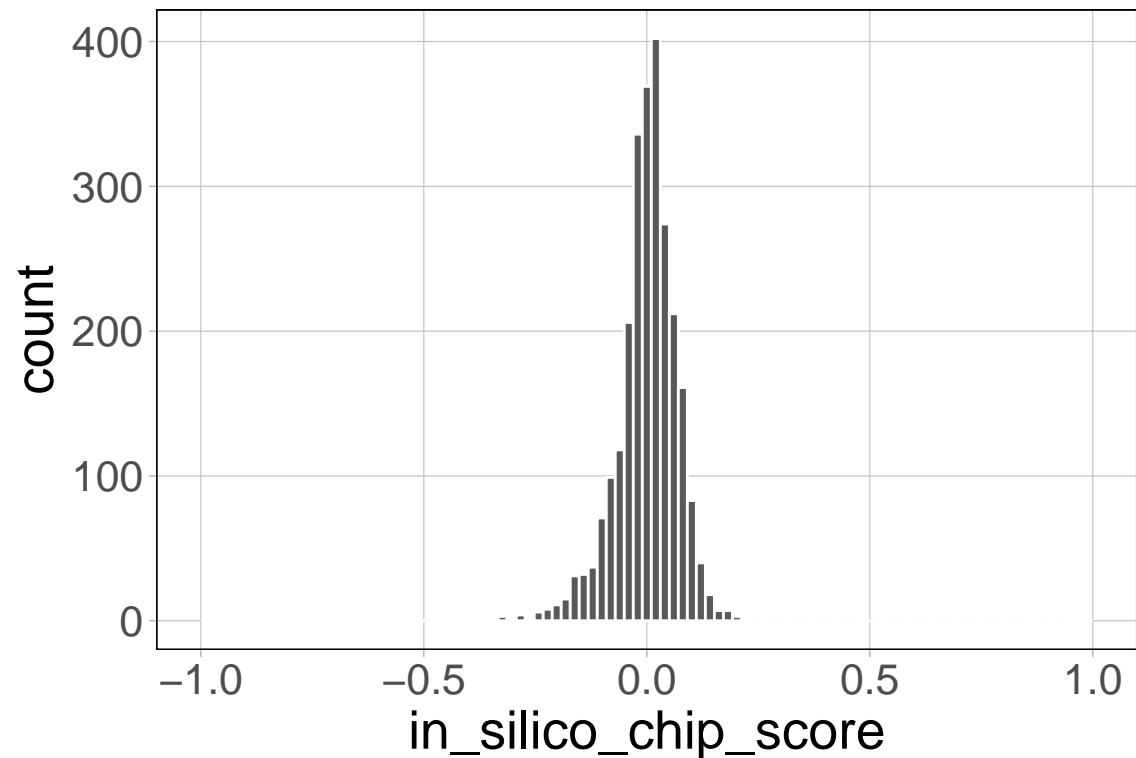
ARCH1362\_Six1/\_Six4/Six5



Nvec\_vc1.1\_XM\_001634715.3

Homeodomains.HG1.29:LBX1/LBX2

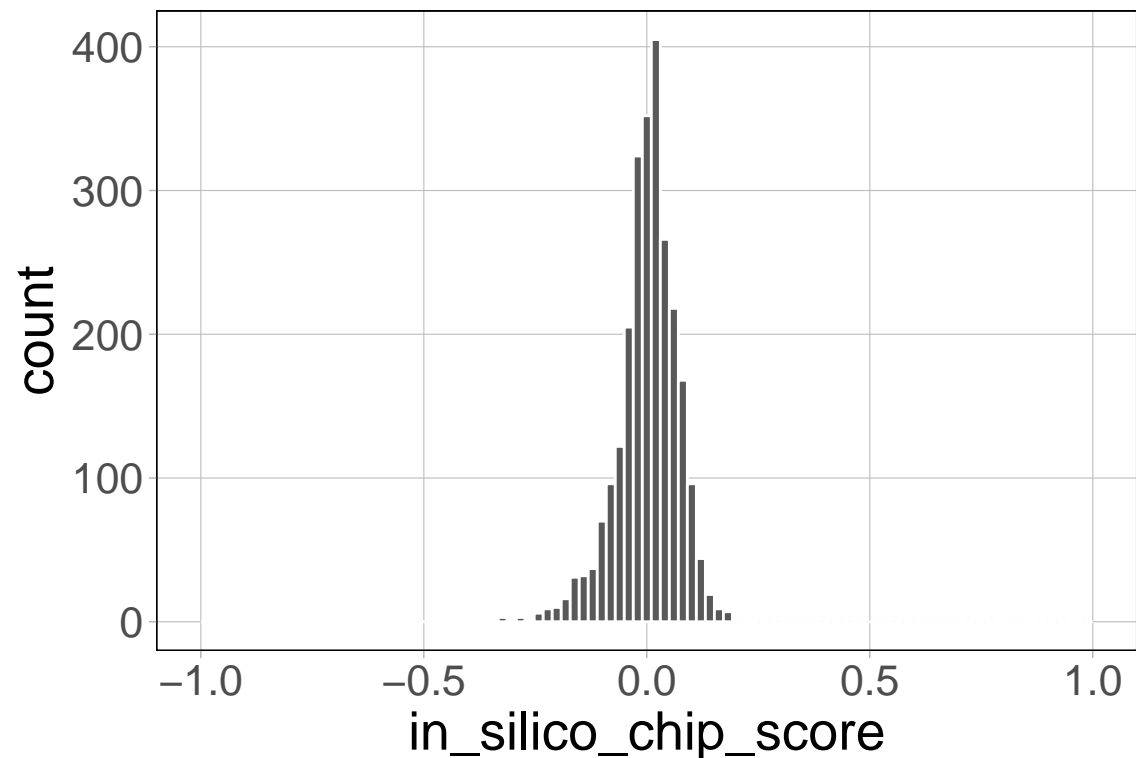
ARCH1362\_Six1/\_Six4/Six5



Nvec\_vc1.1\_XM\_032383677.2

Homeodomains.HG1.70:HOXA2/HOXB2/P

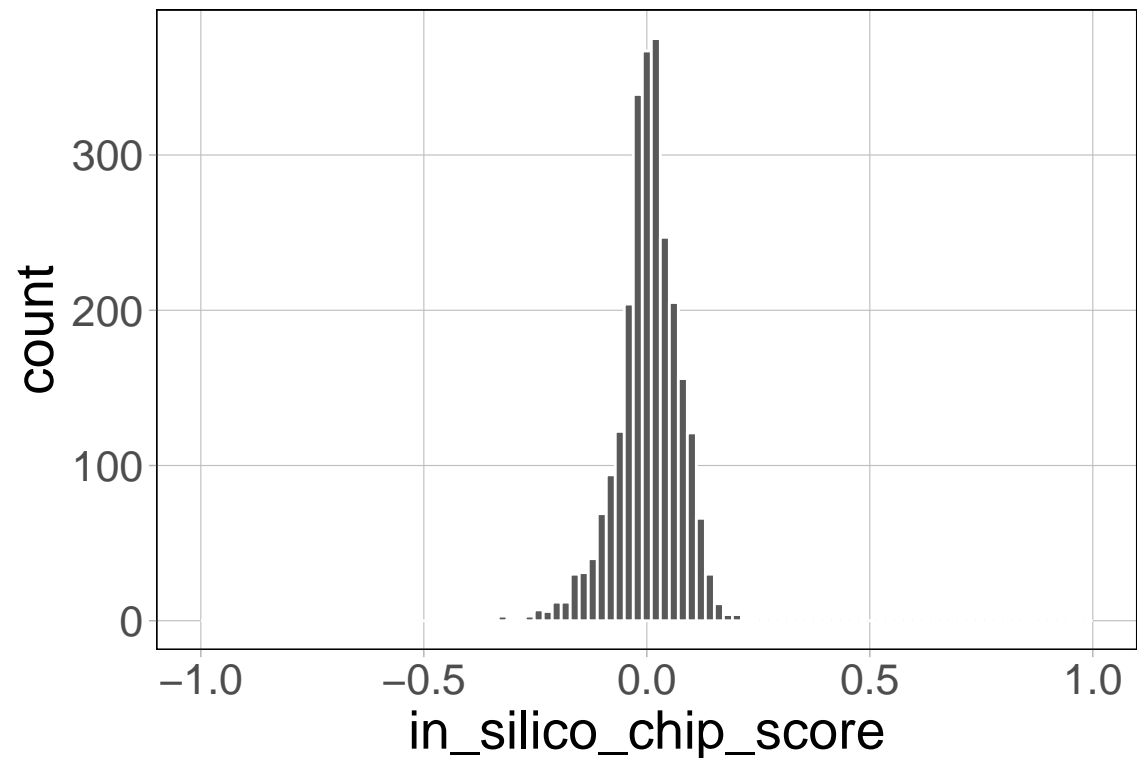
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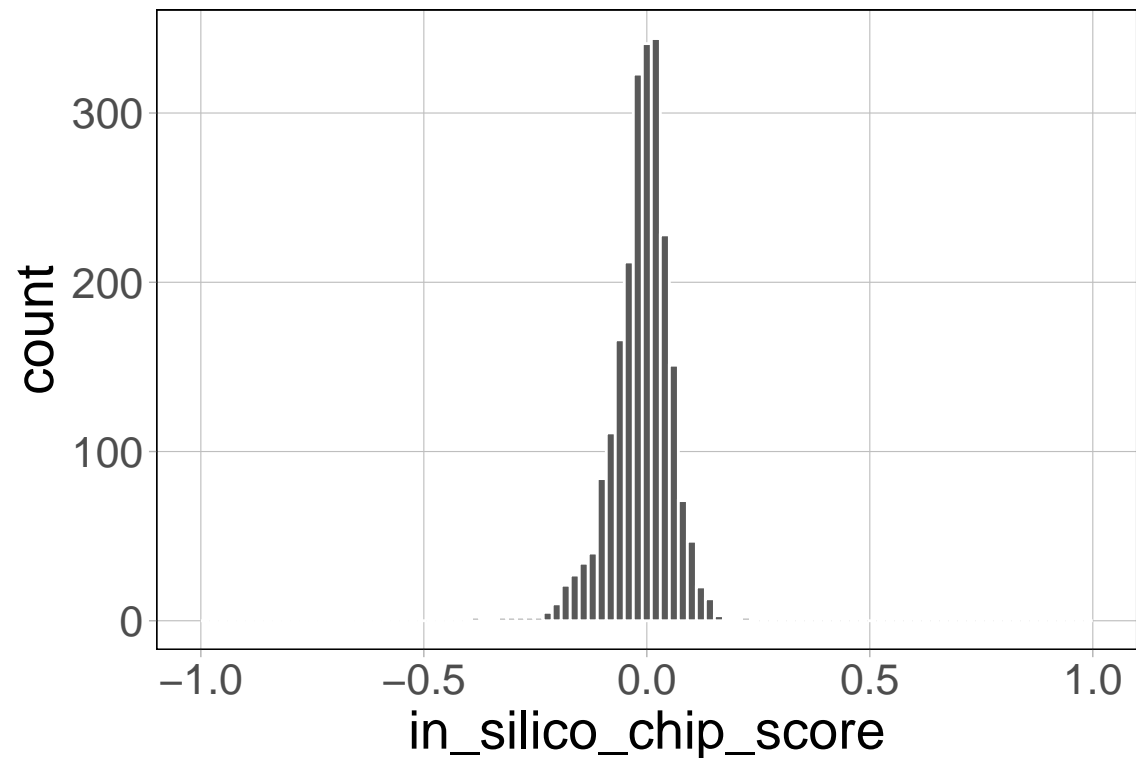
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Homeodomains.HG1.39:BARHL1/BARHL2

ARCH1362\_Six1/\_Six4/Six5



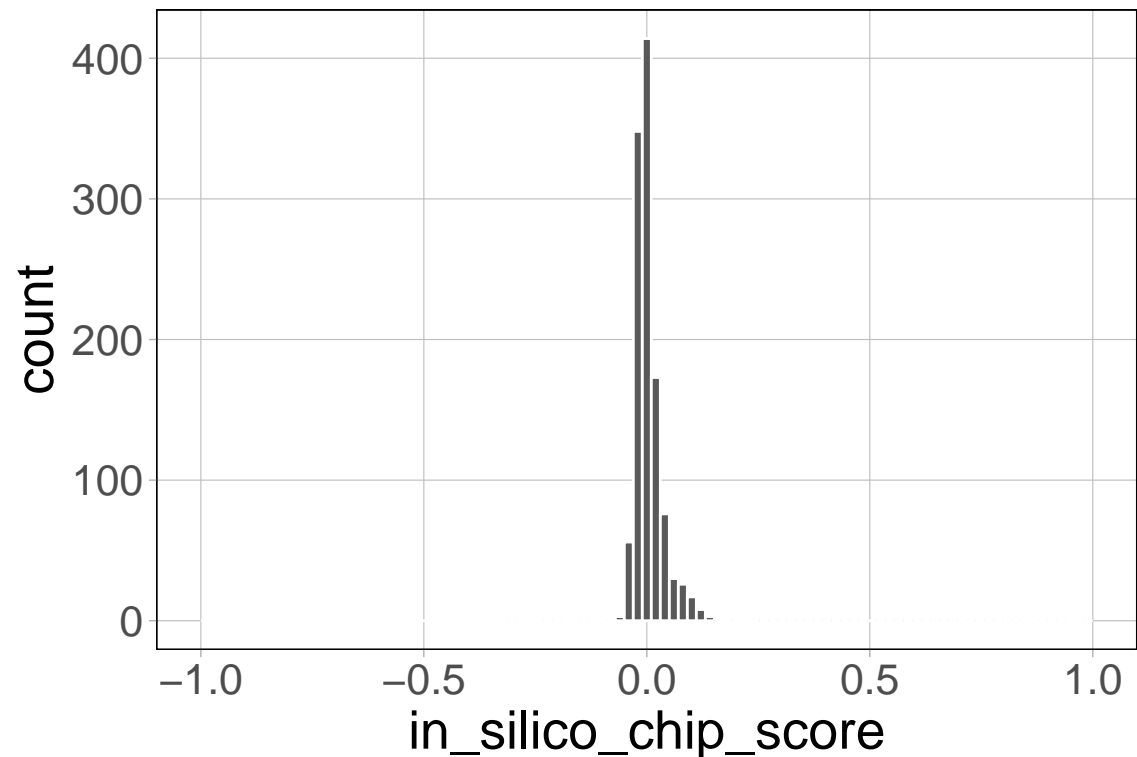
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HLH.HG1.93:like:SCX/TCF15  
ARCH144\_BHLHE23



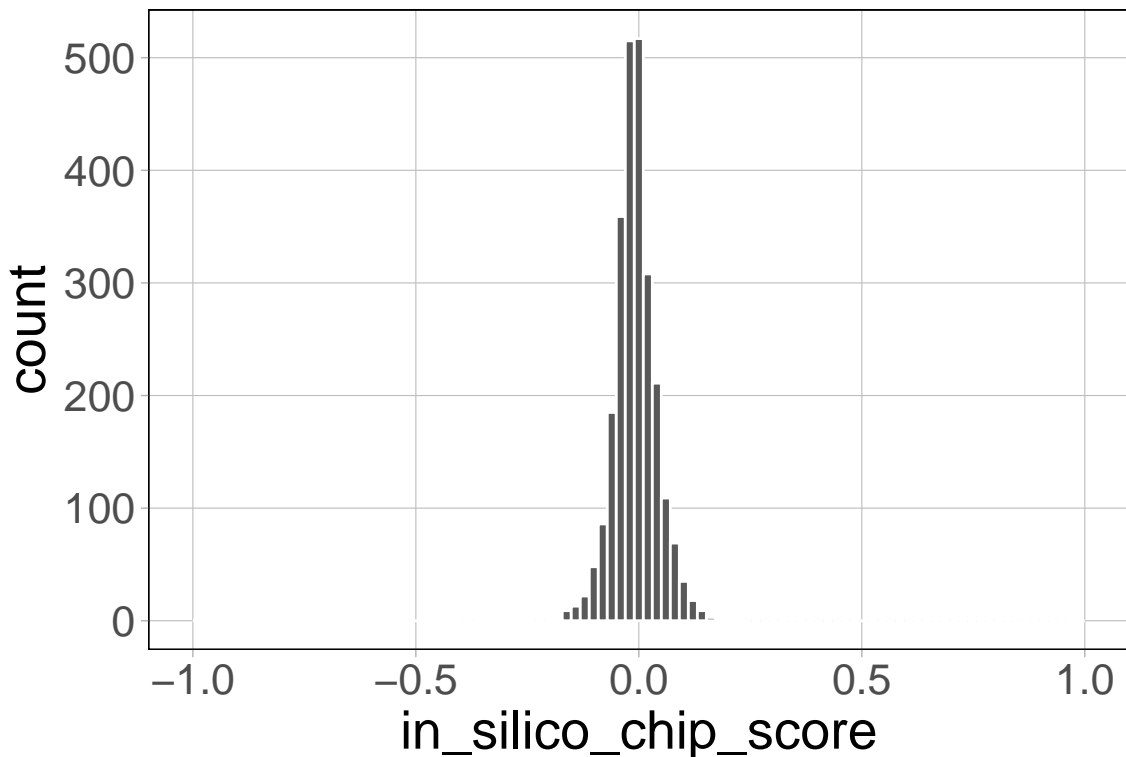
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ARCH341\_Klf11\_Klf15\_Sp6/Sp5...



Nvec\_vc1.1\_XM\_032372575.2  
Myb.HG2.2:NA  
ARCH511\_MYB88

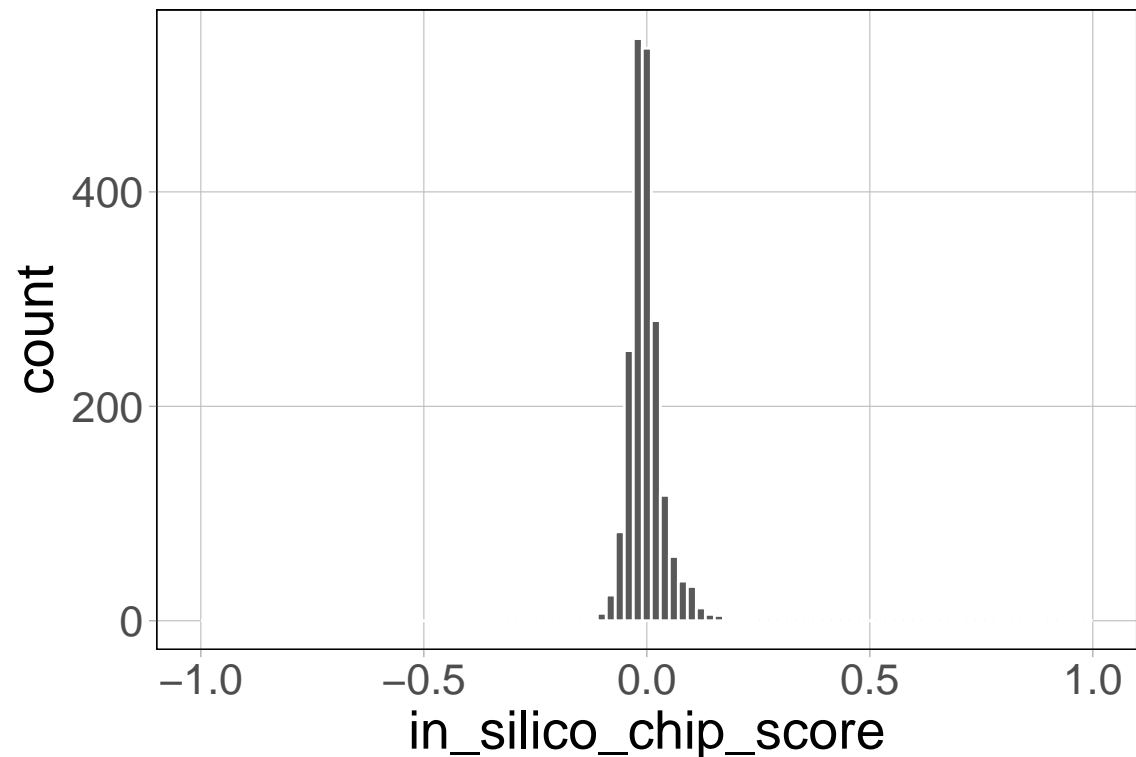




Nvec\_vc1.1\_XM\_032363874.2

Homeodomains.HG1.23:like:HHEX/LBX1/

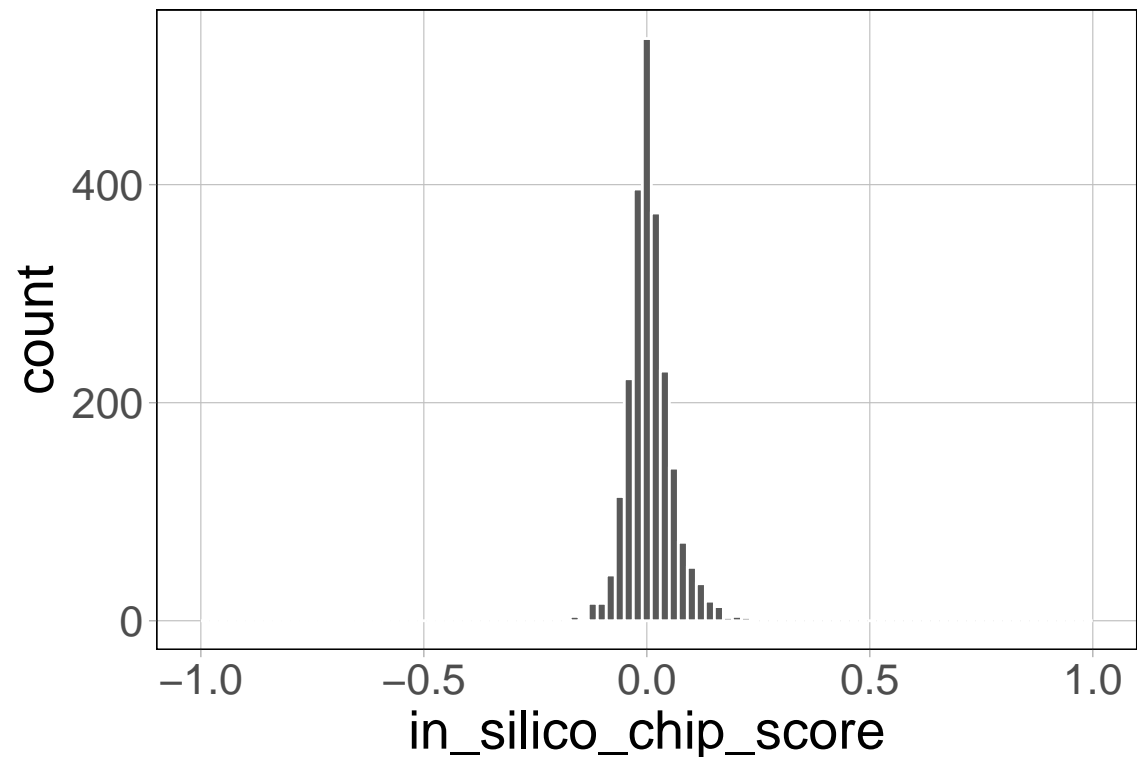
ARCH1544\_Nkx2-2/Nkx2-9



Nvec\_vc1.1\_XM\_048731339.1

AP-2.HG1.3:like:TFAP2A/TFAP2B/TFAP2

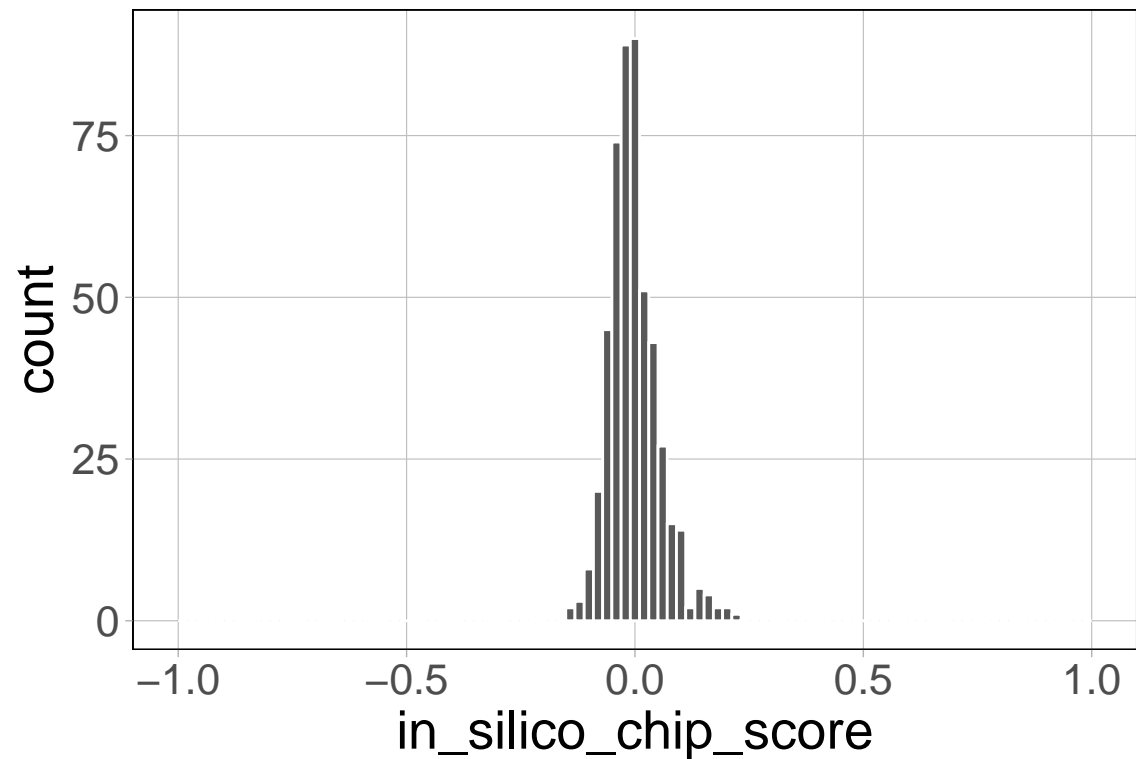
ARCH387\_TFAP2E



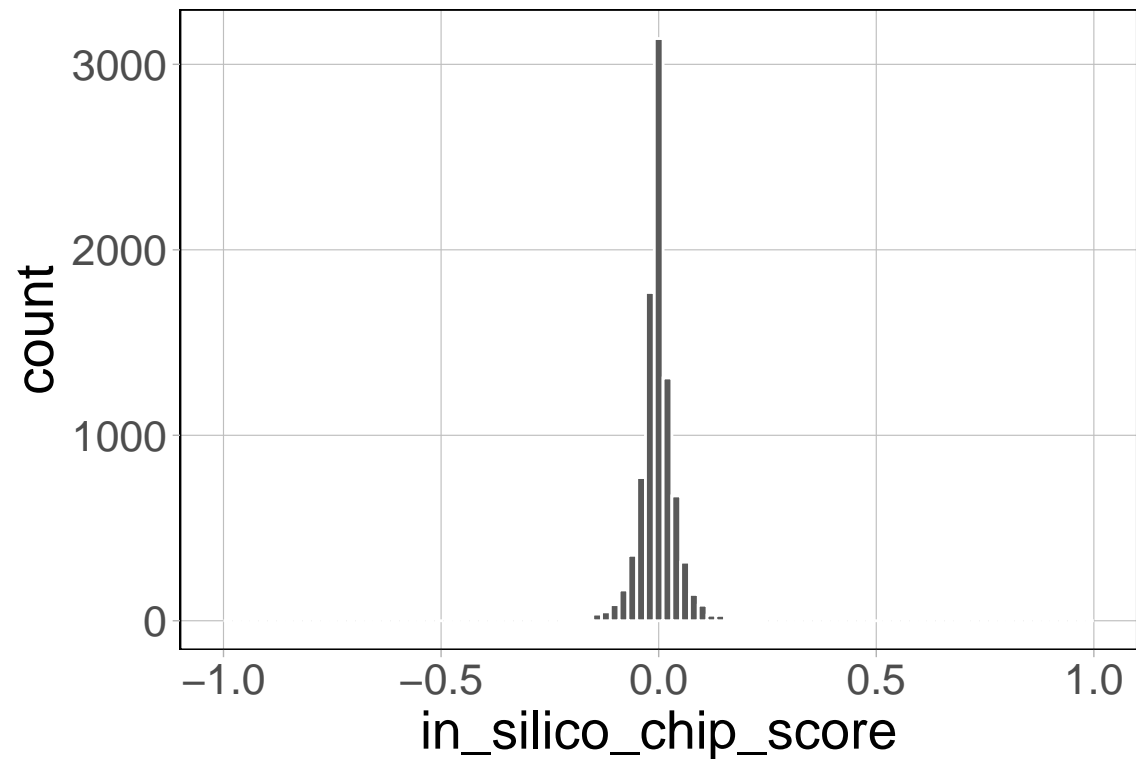
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bZIP.HG2.10:DBP/HLF/TEF

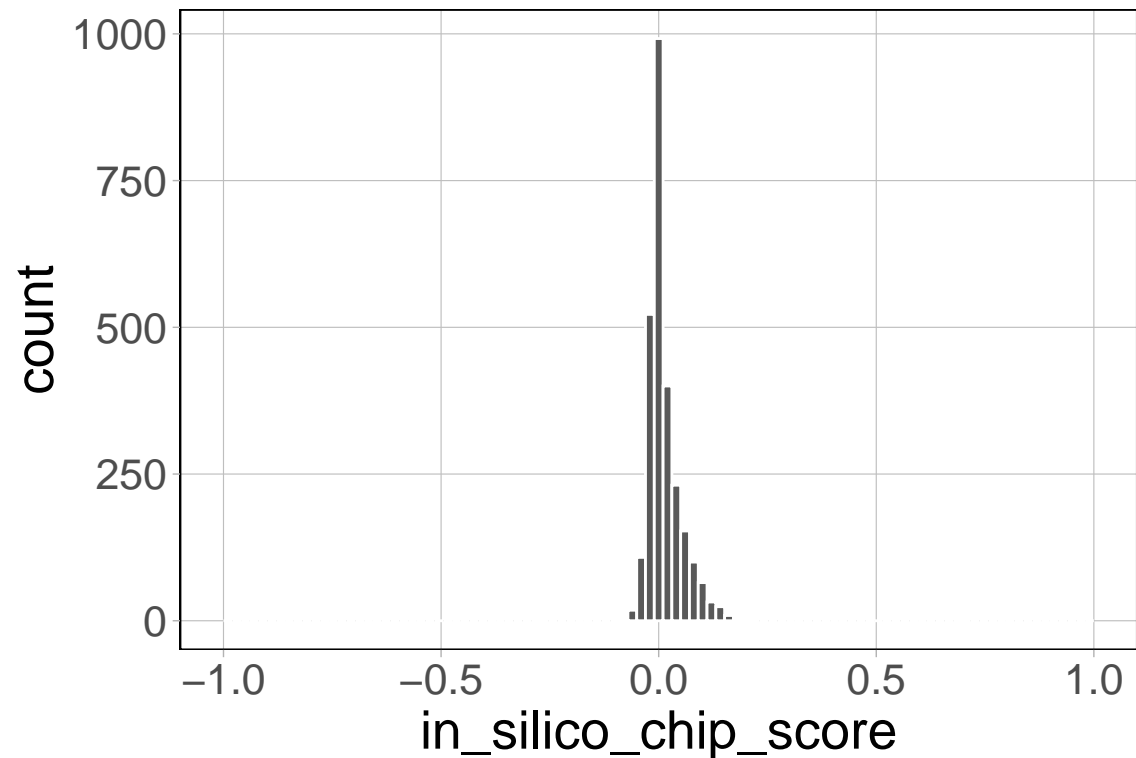
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Nvec\_vc1.1\_XM\_032363027.2  
zf-C2H2.HG19.1:PRDM14  
ARCH1200\_Zfp760/Zfp770



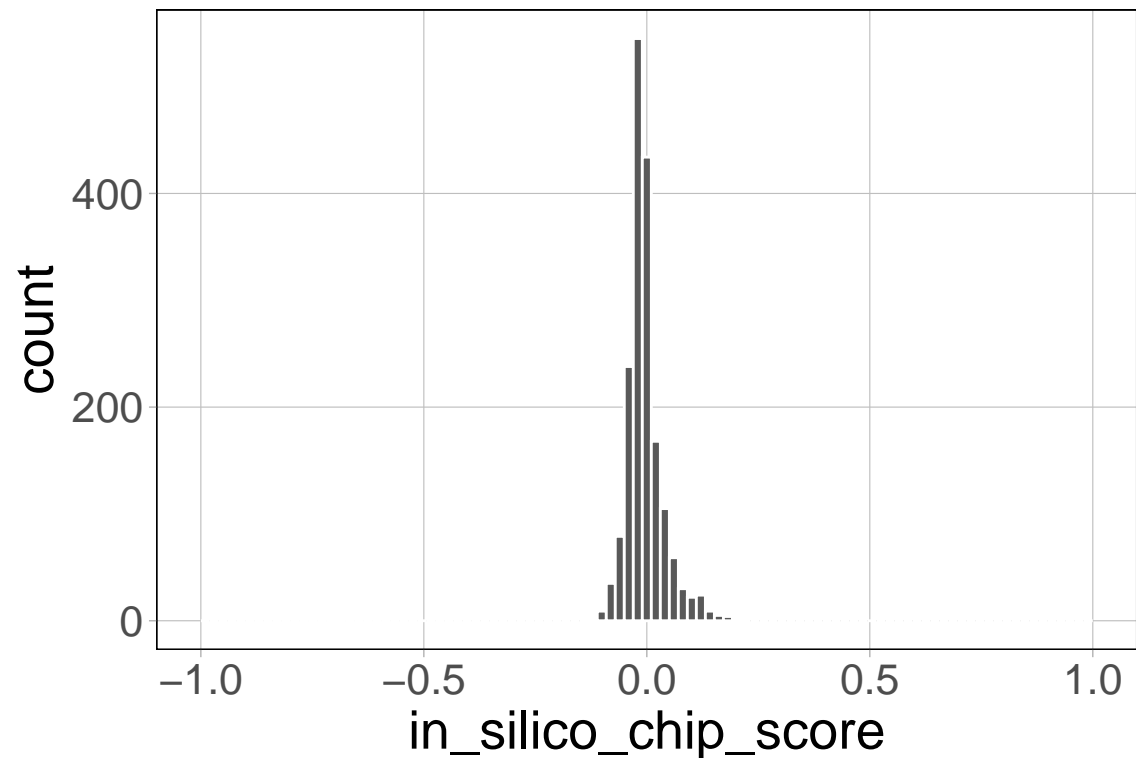
Nvec\_vc1.1\_XM\_001628634.3  
Homeodomains.HG2.28:PAX3/PAX7  
ARCH873\_Pax5/Pax8/Pax2



Nvec\_vc1.1\_XM\_032385963.2

zf-C2H2.HG8.0:ZNF576/ZNF683/ZNF891

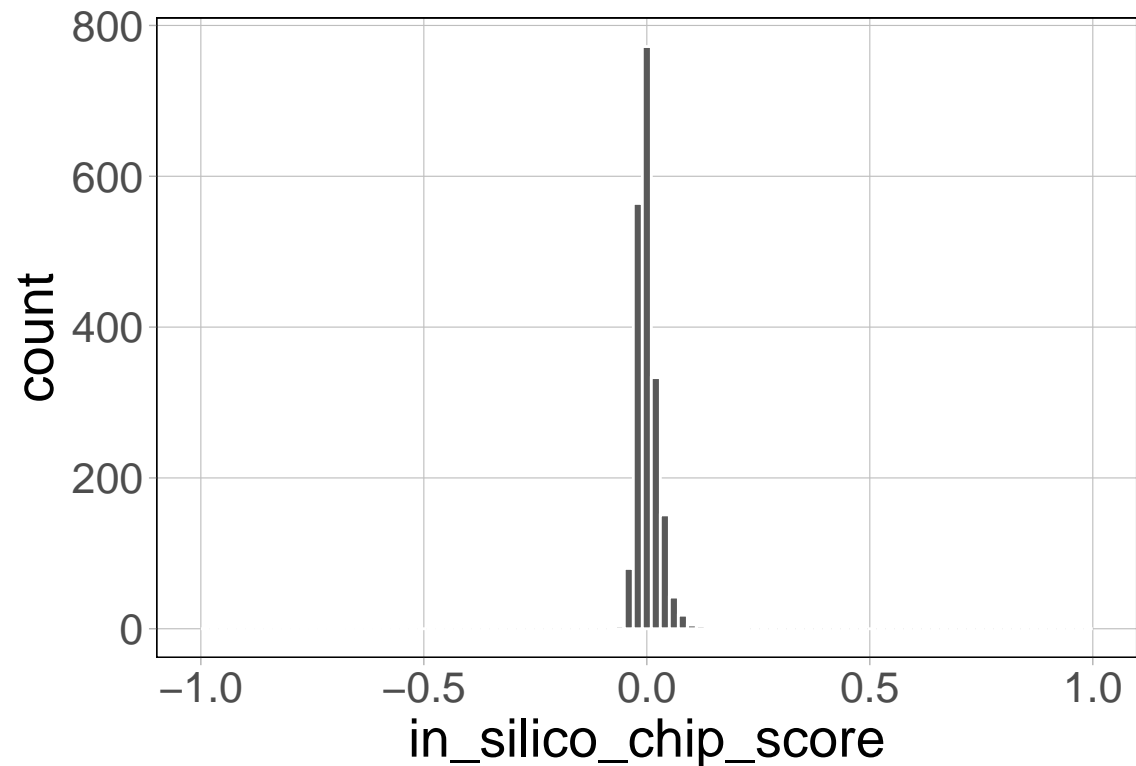
ARCH1345\_Gfi1b/Gfi1



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zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1

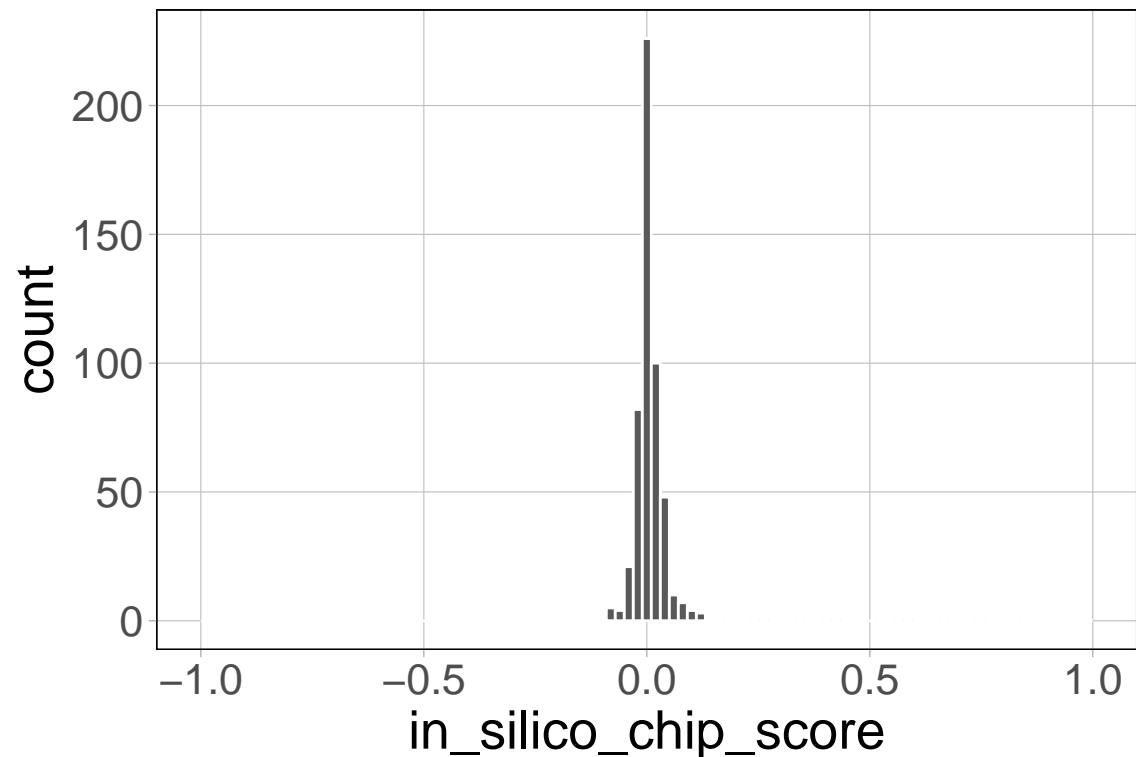
ARCH861\_Scrt2/Scrt1



Nvec\_vc1.1\_XM\_032384091.2

Doublesex\_DM.HG1.14:like:DMRT1/DMRT1

ARCH661\_Dmrt1

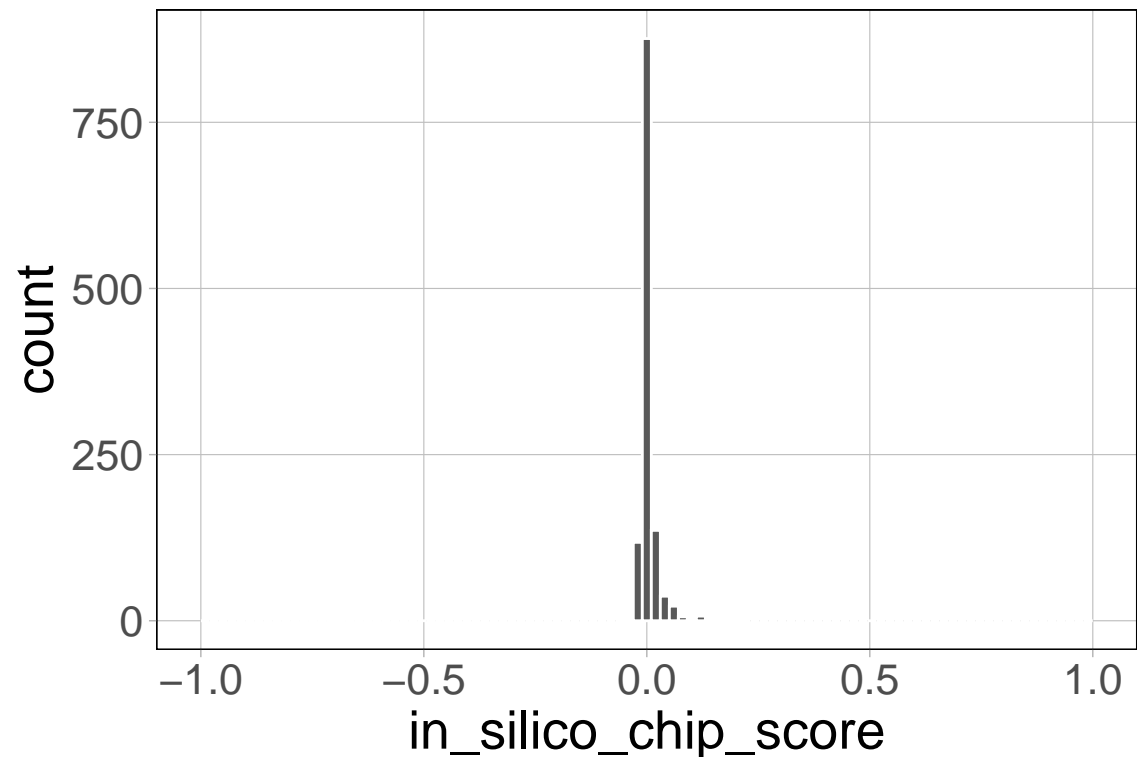




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zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1

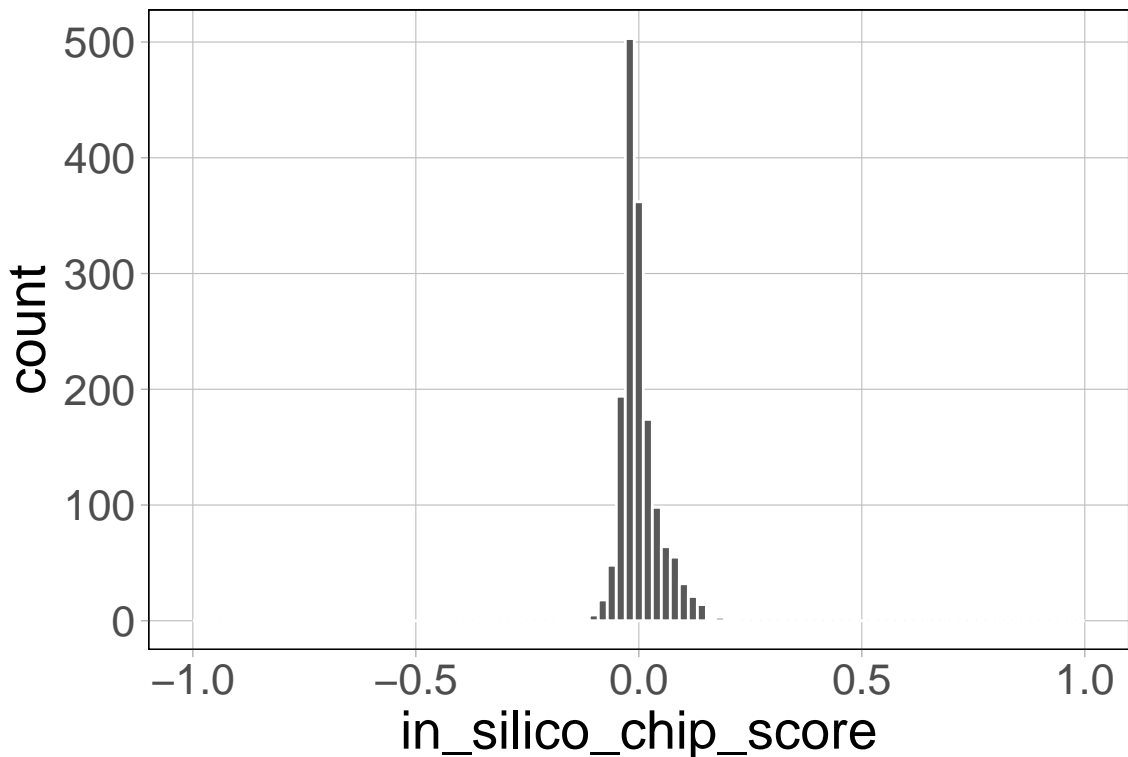
ARCH353\_M06062\_2.00\_\_M06468...



Nvec\_vc1.1\_XM\_032382255.2

zf-C2H2.HG1.11:like:AC008758.1/AC008758.1

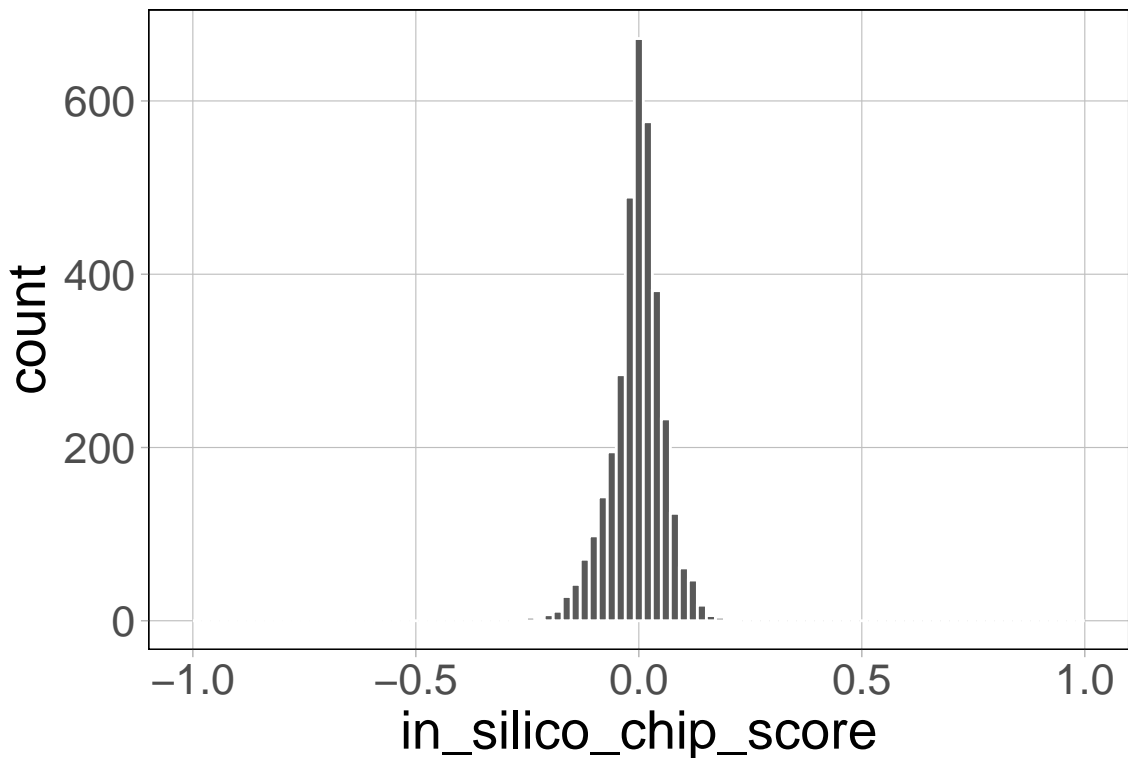
ARCH353\_M06062\_2.00\_\_M06468...



Nvec\_vc1.1\_XM\_001631543.3

bZIP.HG1.15:CREB3/CREB3L1/CREB3L2

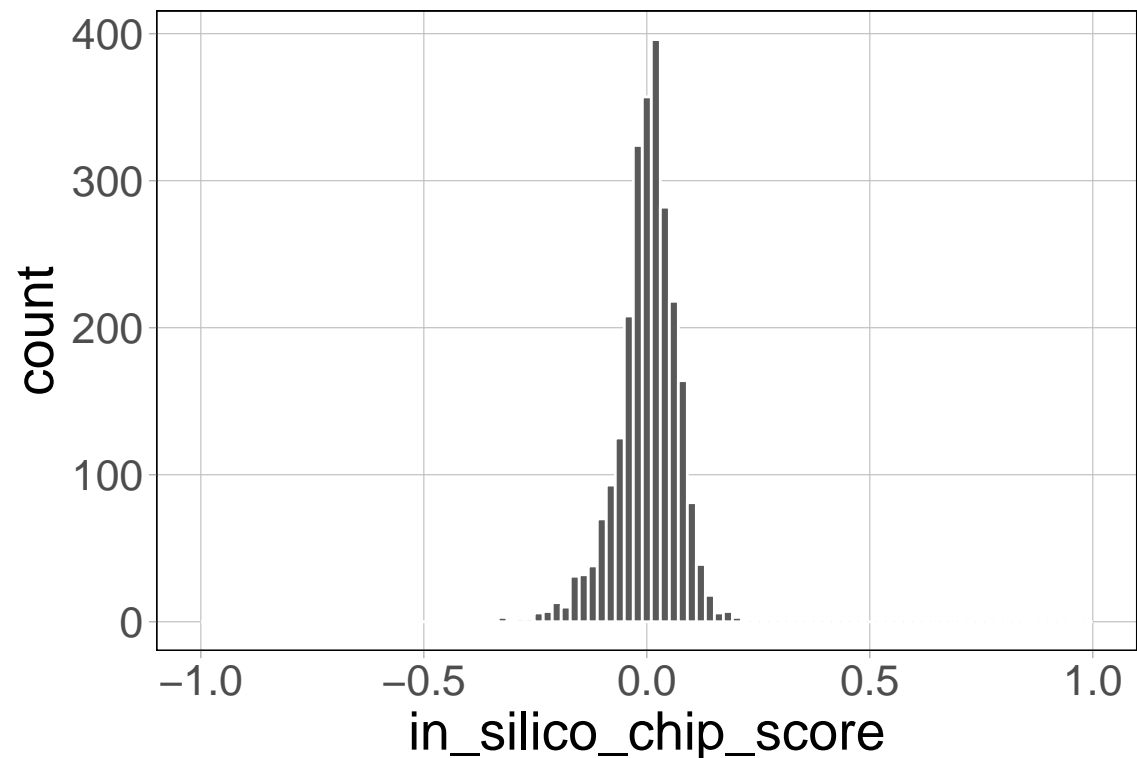
ARCH1610\_Atfg/Jdp2\_Atfg/Gm2...



Nvec\_vc1.1\_XM\_001625898.3

Homeodomains.HG1.62:like:MEOX1/MEO

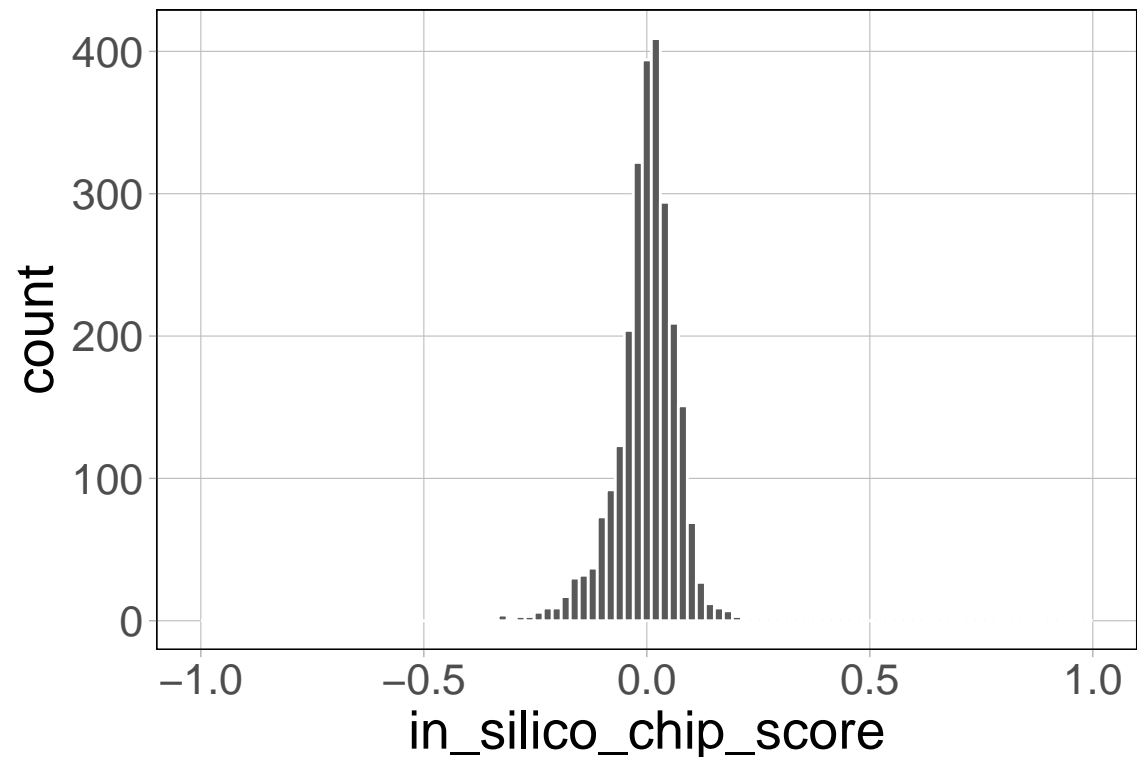
ARCH1362\_Six1/\_Six4/Six5



Nvec\_vc1.1\_XM\_001625899.3

Homeodomains.HG1.65:like:MEOX1/MEO

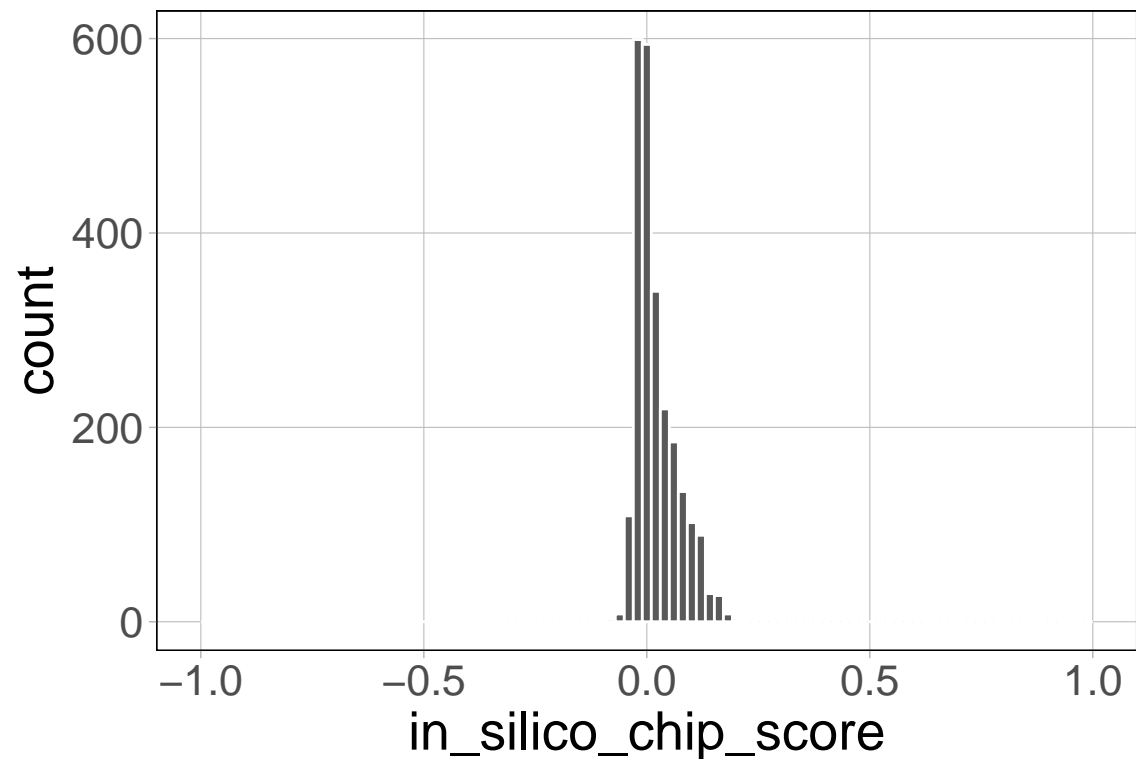
ARCH1362\_Six1/\_Six4/Six5



Nvec\_vc1.1\_XM\_032373496.2

Homeodomains.HG1.64:MEOX1/MEOX2

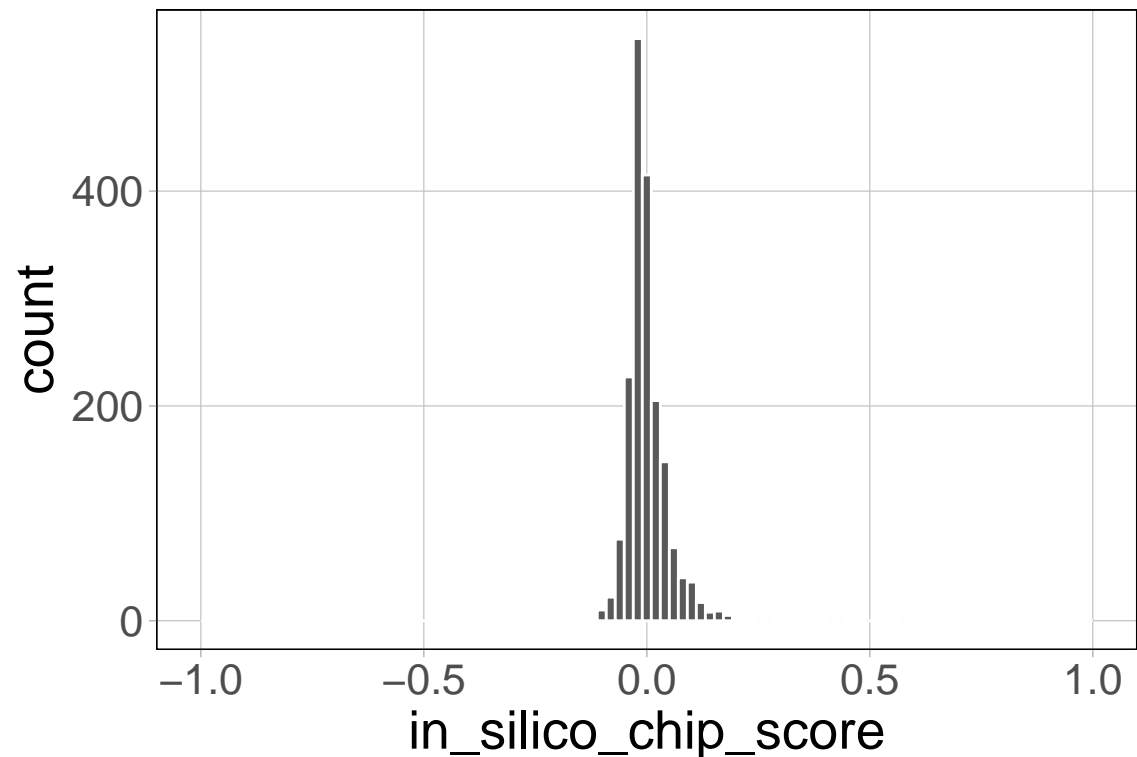
ARCH1362\_Six1/\_Six4/Six5



Nvec\_vc1.1\_XM\_032379152.2

Forkhead.HG1.13:like:FOXN1/FOXN2/FOX

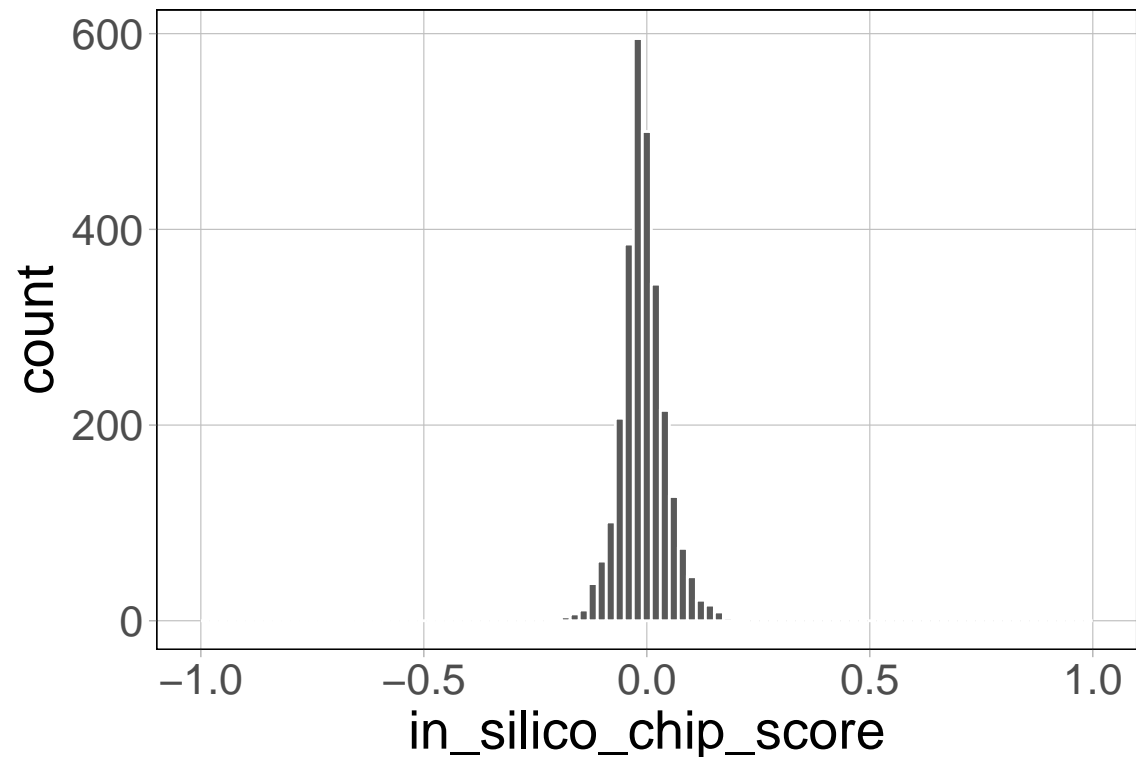
ARCH1547\_FOXB1



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bZIP.HG2.0:like:CEBPA/CEBPB/CEBPD/C

ARCH640\_Cebpd/Cebpe/Cebpa/C...

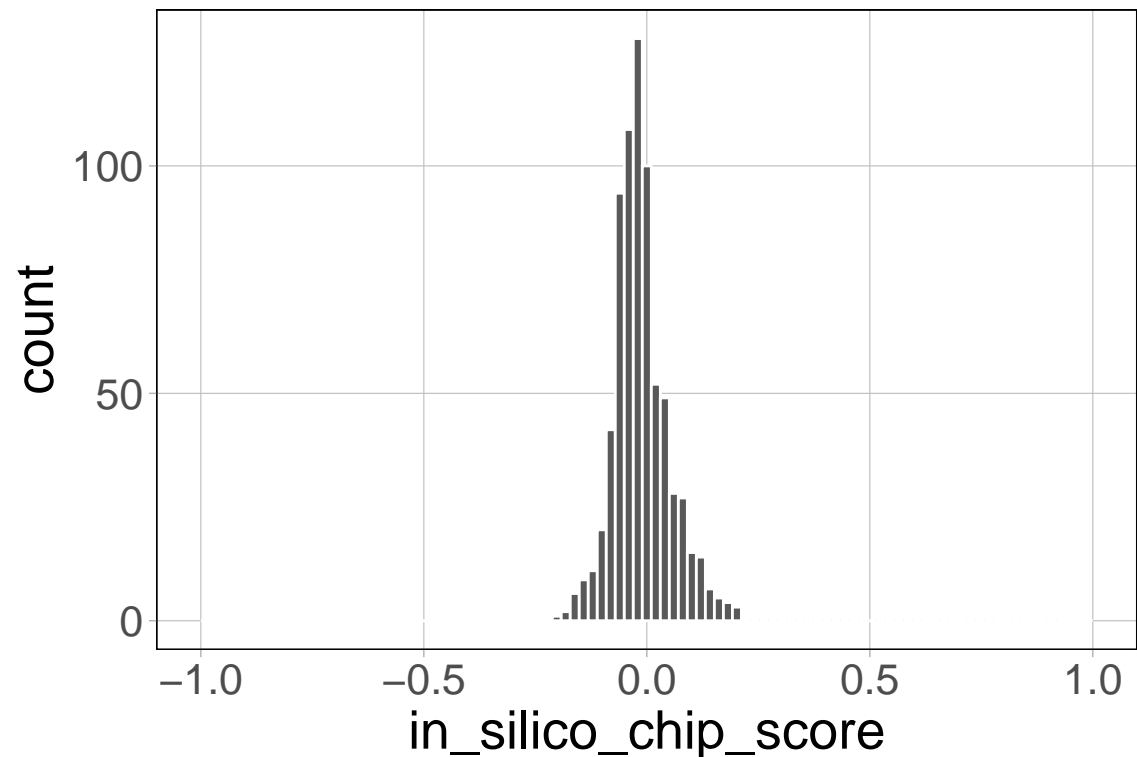




Nvec\_vc1.1\_XM\_001627049.3

HLH.HG1.19:HELT

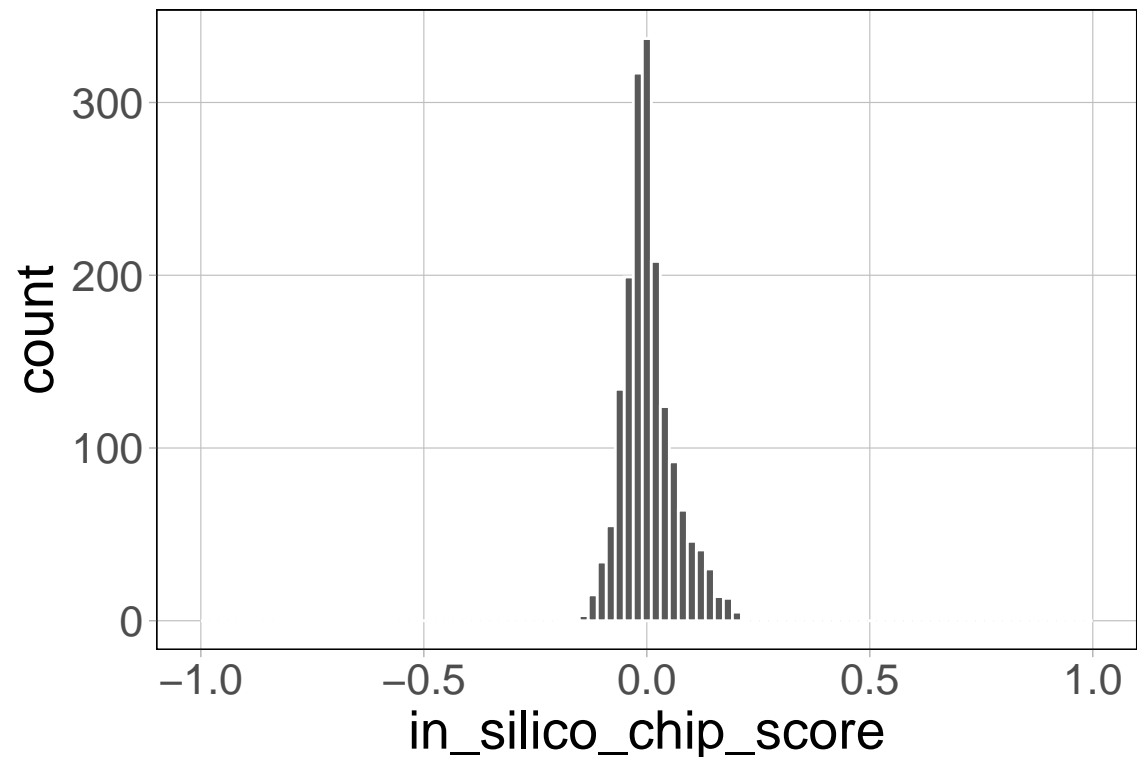
Nvec\_vc1.1\_XM\_001627049.3\_HLH.HG1.19:HELT



Nvec\_vc1.1\_XM\_032372025.2

HLH.HG1.0:AC019117.4/AHR/AHRR/ARN

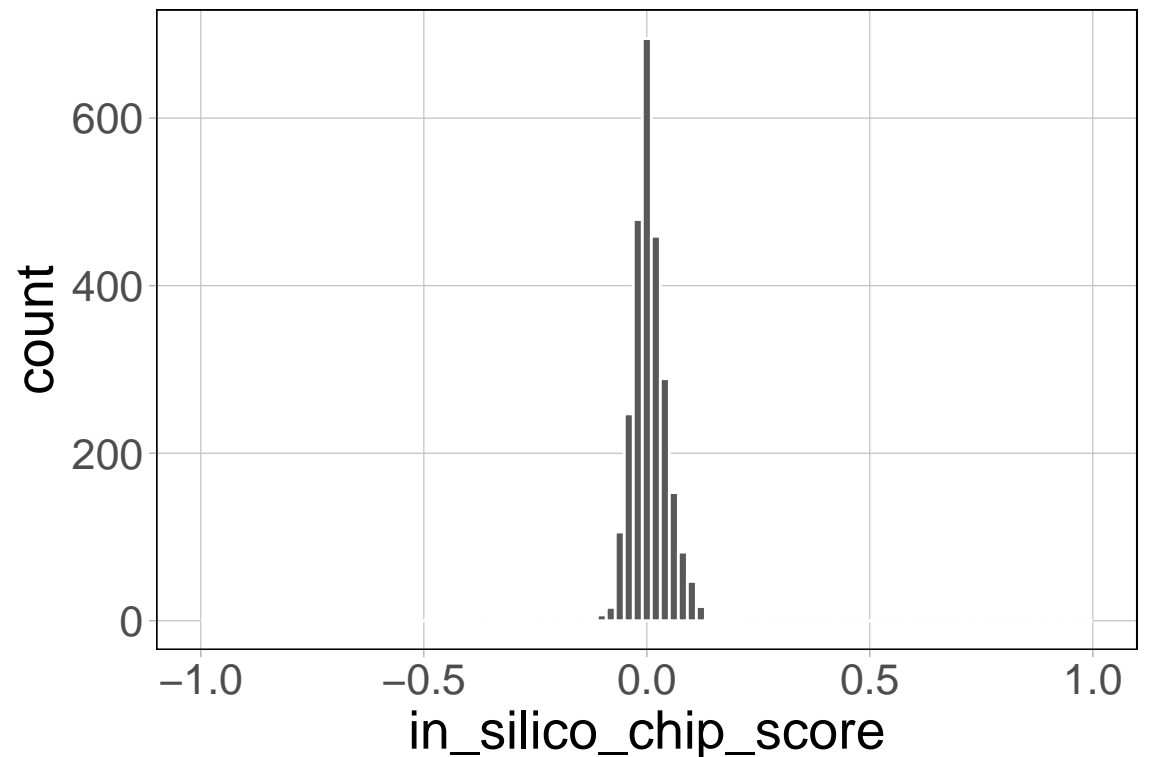
ARCH1068\_bHLH122



Nvec\_vc1.1\_XM\_032373497.2

Homeodomains.HG1.63:like:MEOX1/MEO

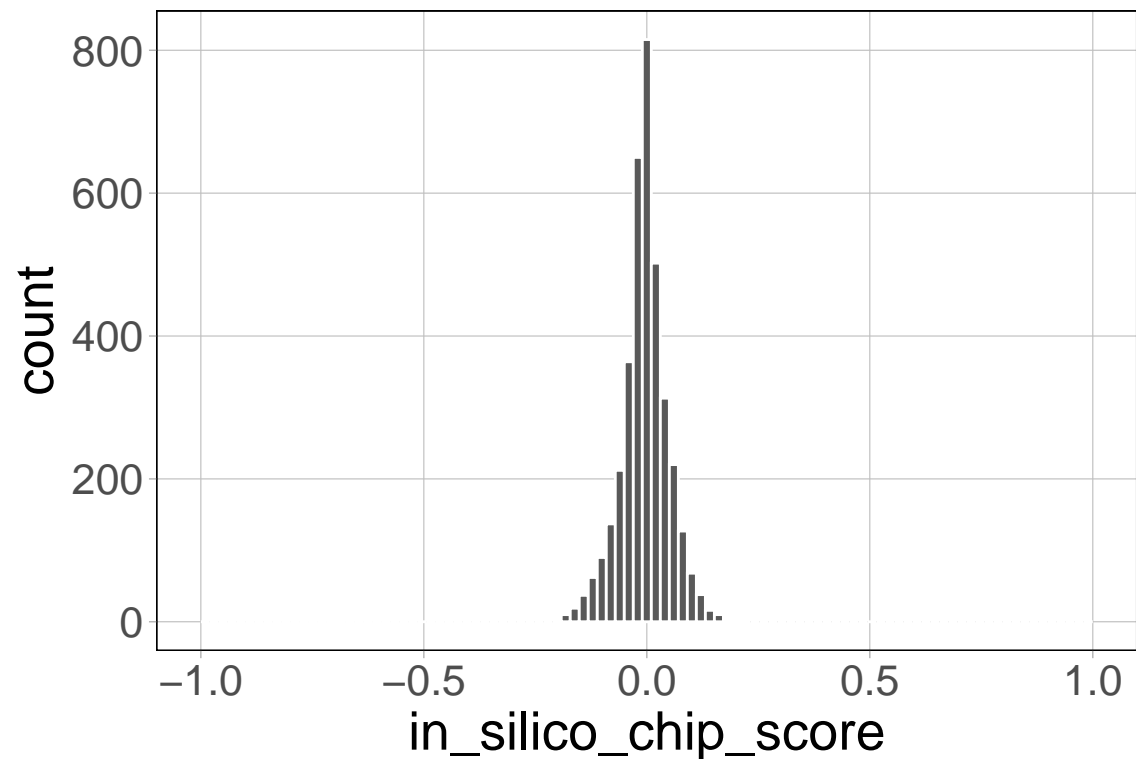
ARCH637\_Six1/\_Six3/Six6\_Six...



Nvec\_vc1.1\_XM\_001633273.3

bZIP.HG1.17:ATF3/JDP2

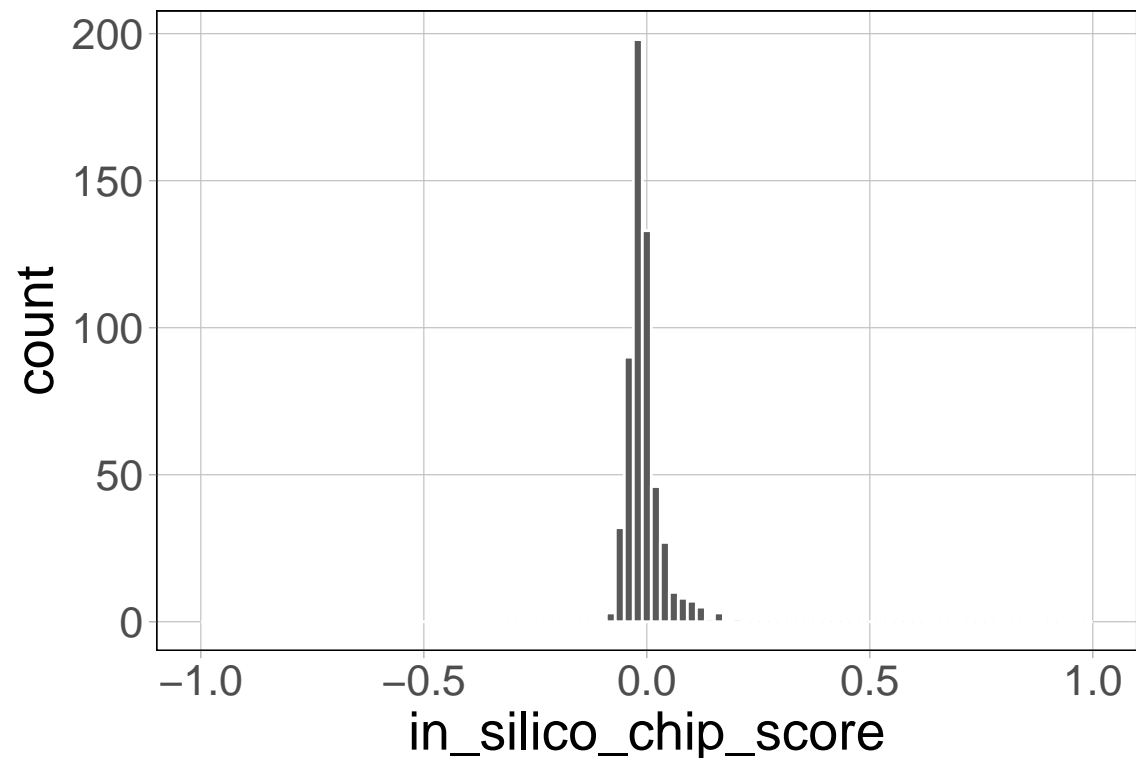
ARCH1611\_Fos/Fosb/Fosl1/Fosl2



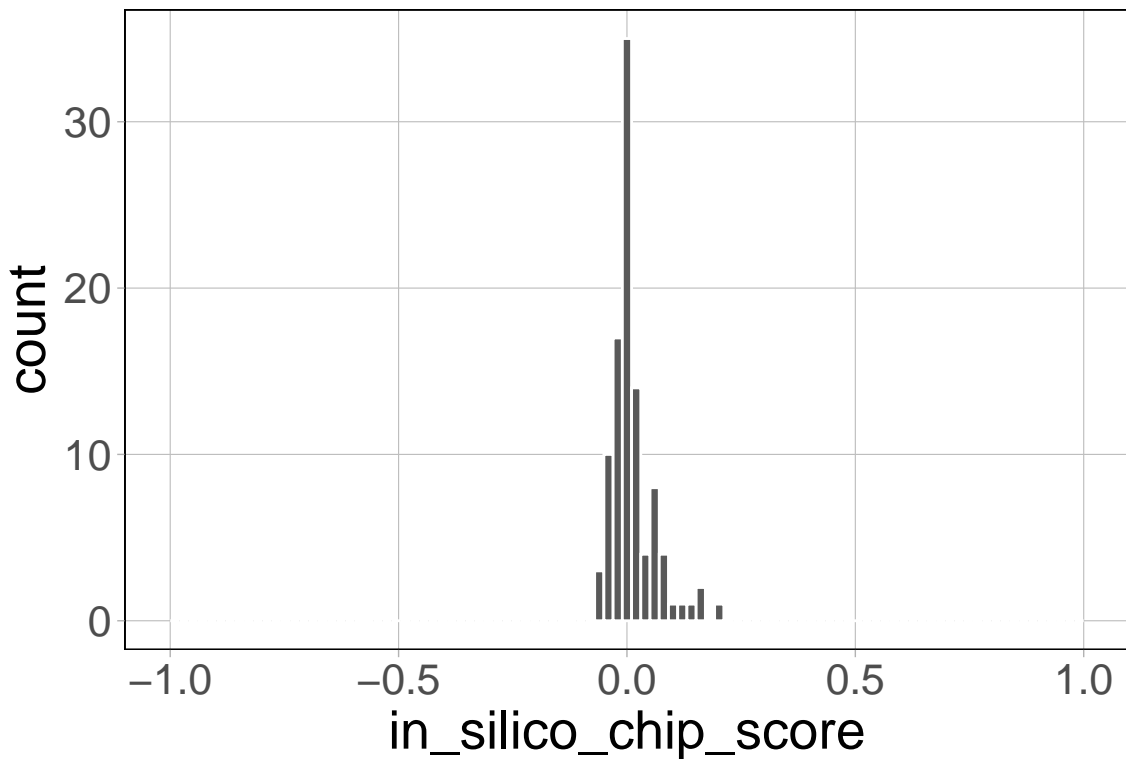
Nvec\_NVE19743

HLH.HG1.55:like:TCF23/TCF24

Nvec\_NVE19743\_HLH.HG1.55:like:TCF23



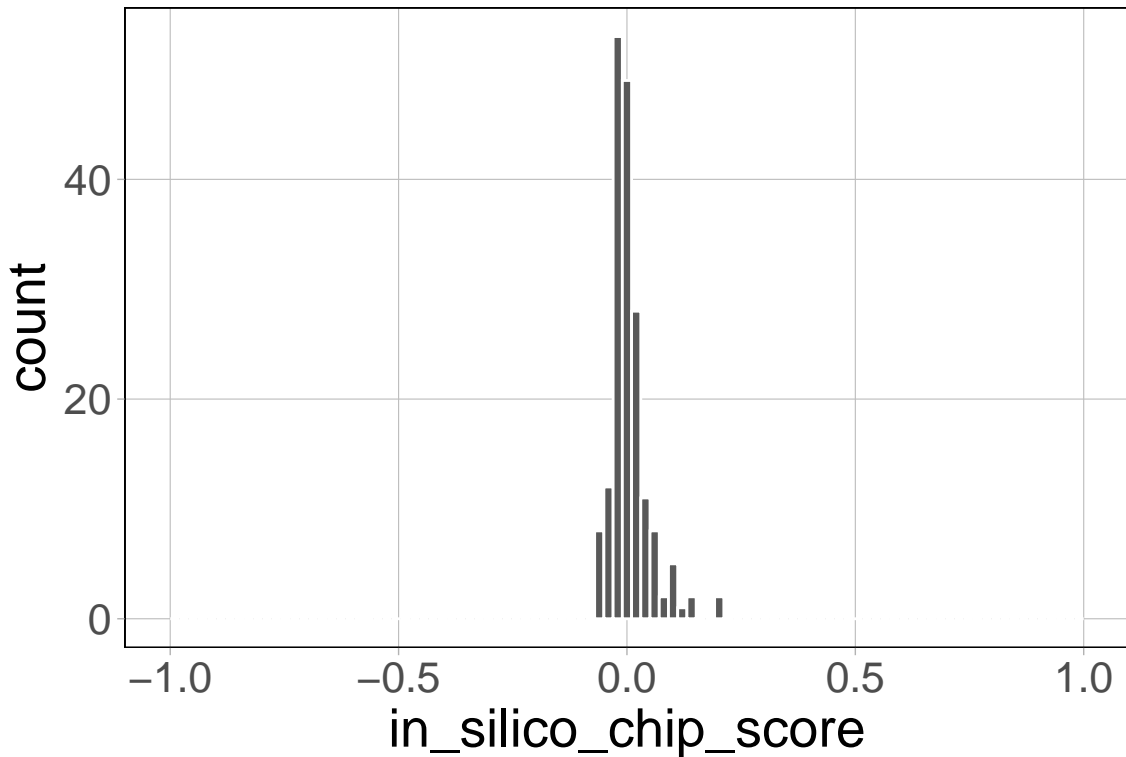
Nvec\_vc1.1\_XM\_001630356.3  
GATA.HG1.4:ZGLP1  
ARCH1449\_Gata3/Gata1/Gata2



Nvec\_NVE23841

HMGbox\_Sox.HG1.34:SRY

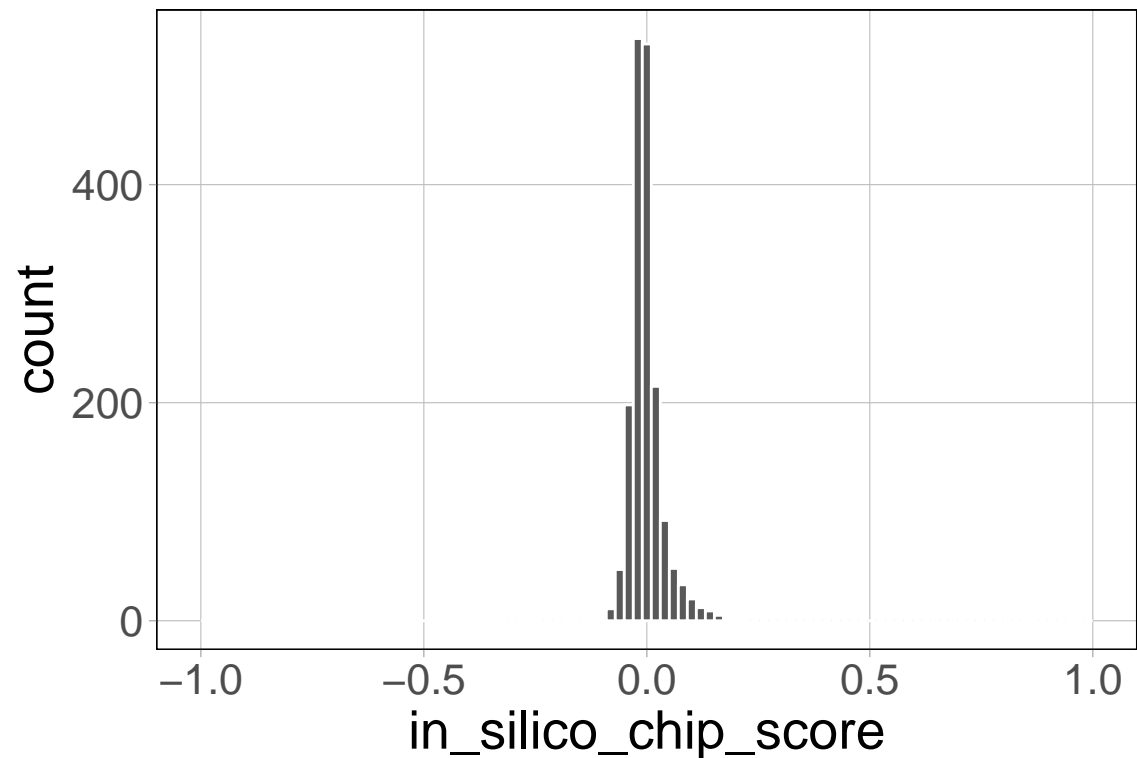
ARCH1153\_/Sox4/Sox11\_Sox13/...



Nvec\_v1g244929

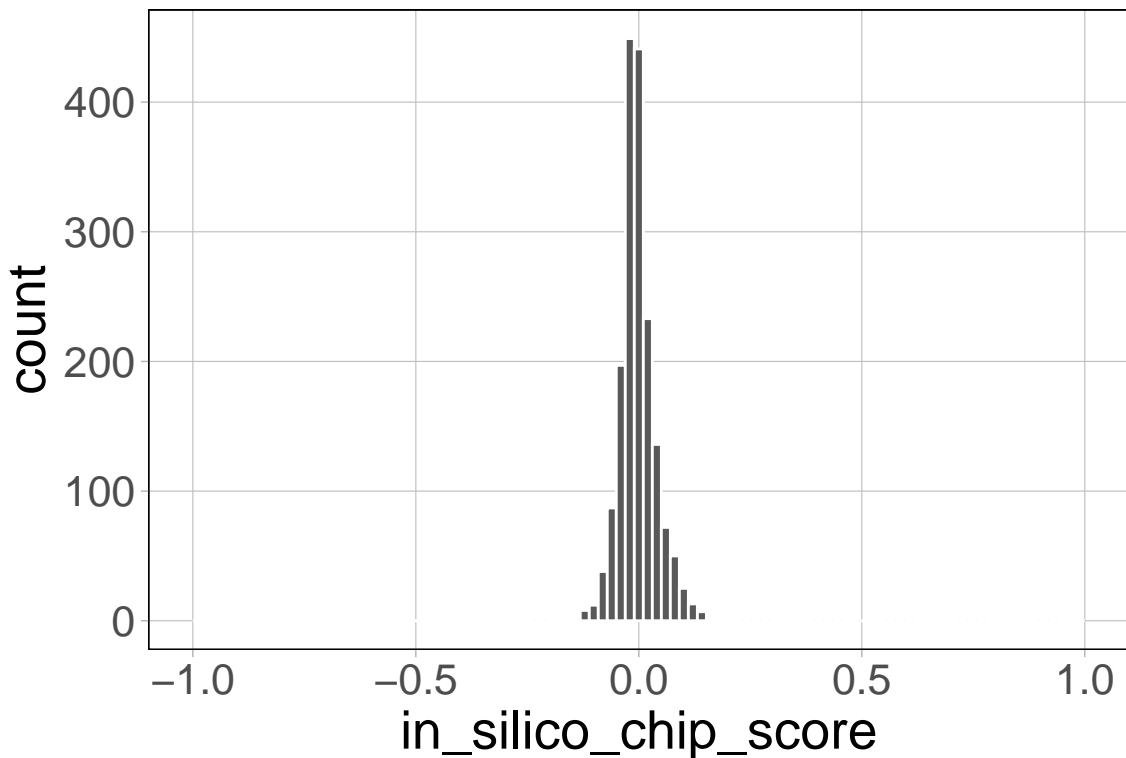
zf-C2H2.HG1.14:like:AC008758.1/AC008758.1

ARCH1345\_Gfi1b/Gfi1





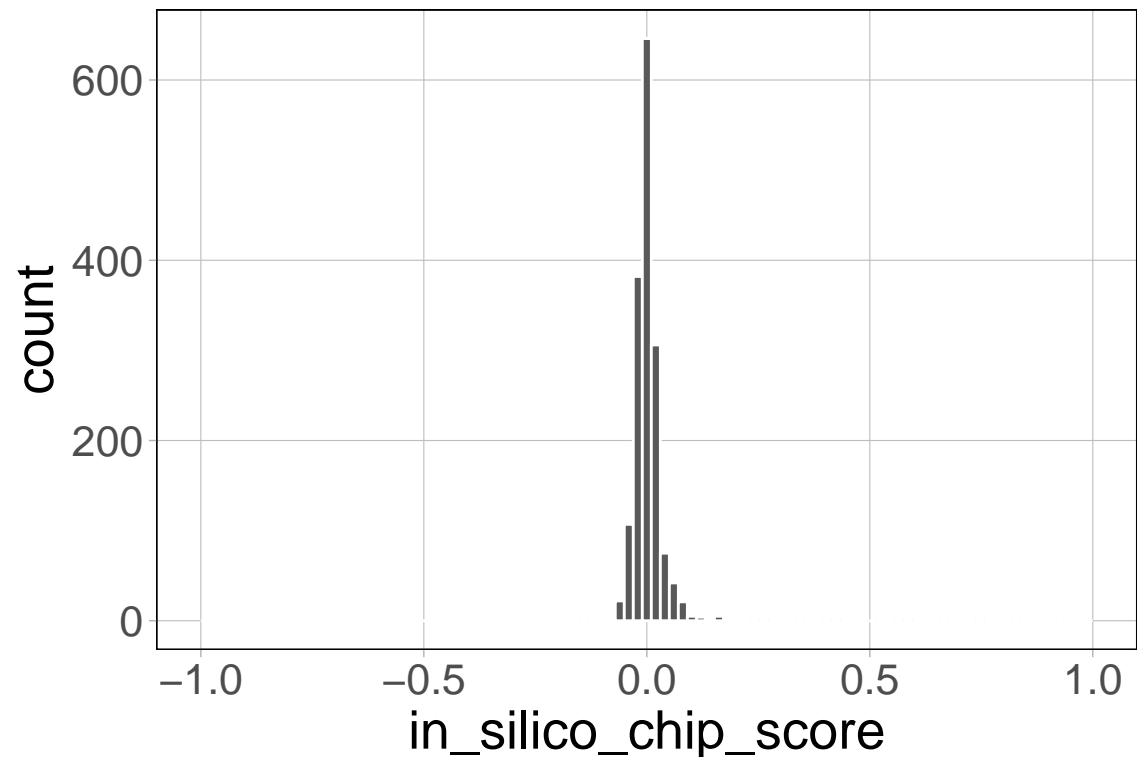
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ARCH1345\_Gfi1b/Gfi1



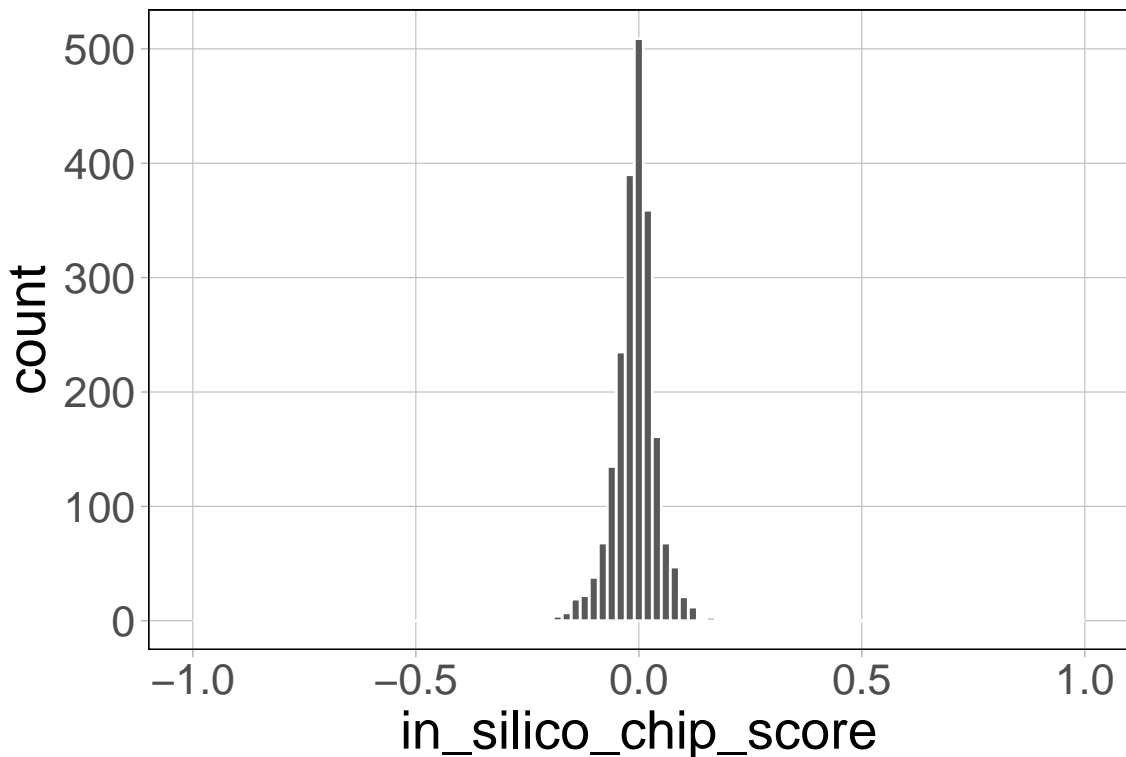
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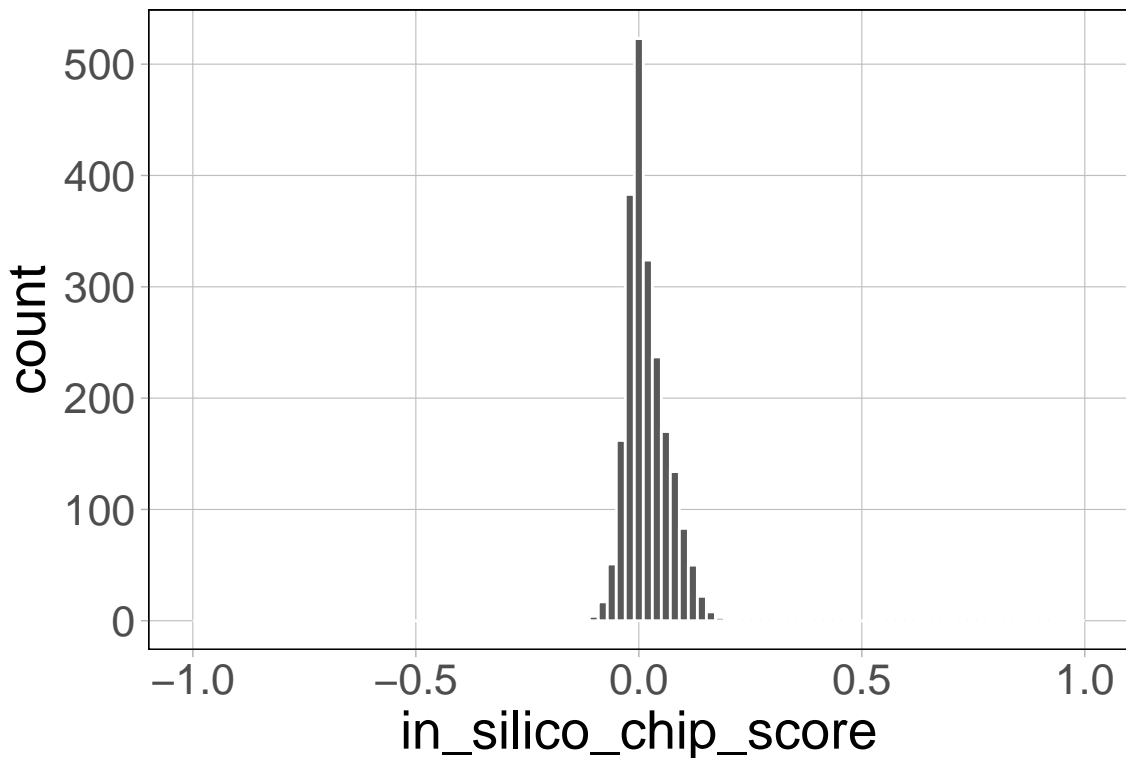
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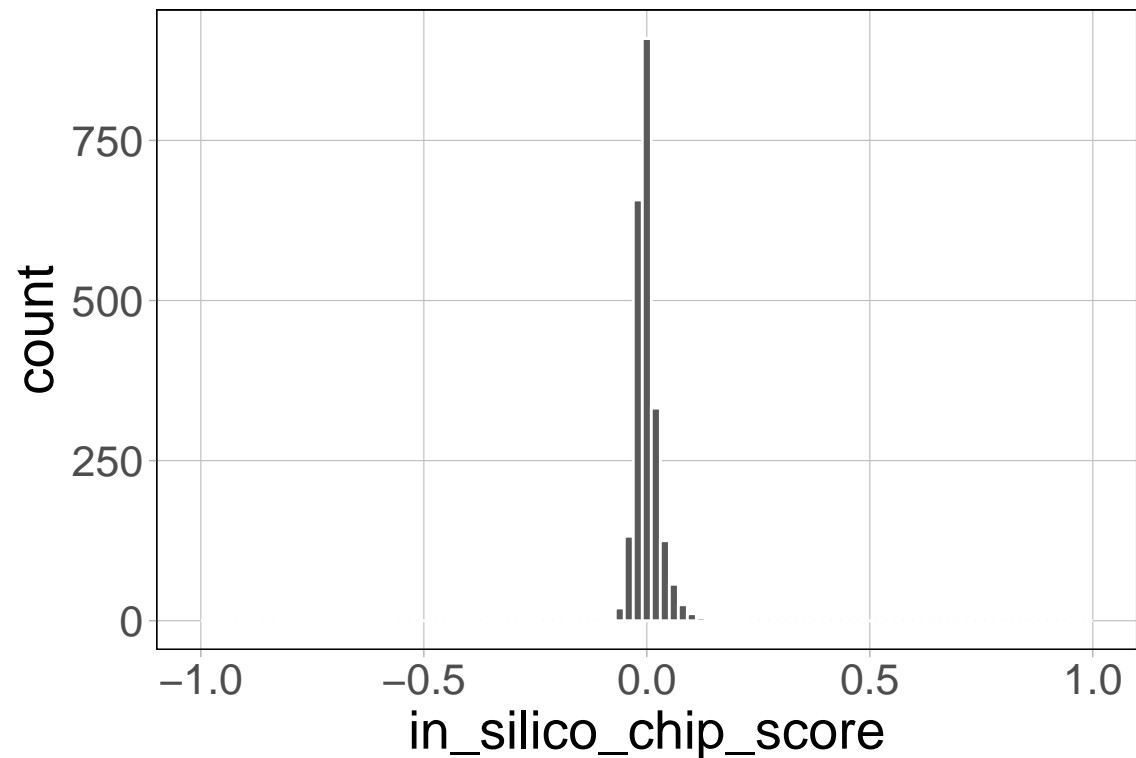
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zf-C2H2.HG95.1:NA  
ARCH861\_Scrt2/Scrt1



Nvec\_vc1.1\_XM\_032378312.2  
zf-C2H2.HG119.1:NA  
ARCH861\_Scrt2/Scrt1



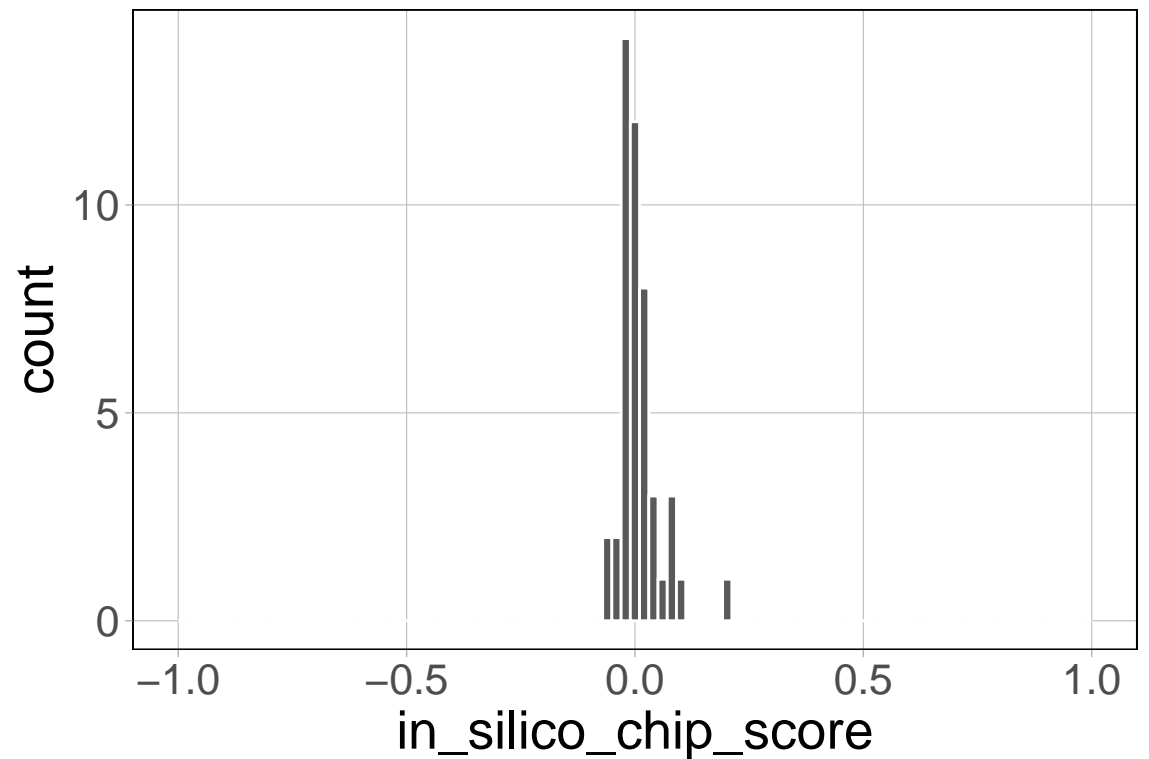
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zf-C2H2.HG23.0:ZNF34  
Fezf2\_250224\_dimont



Nvec\_vc1.1\_XM\_032370984.2

HLH.HG1.58:like:ASCL1/ASCL2/ASCL3/ASCL4

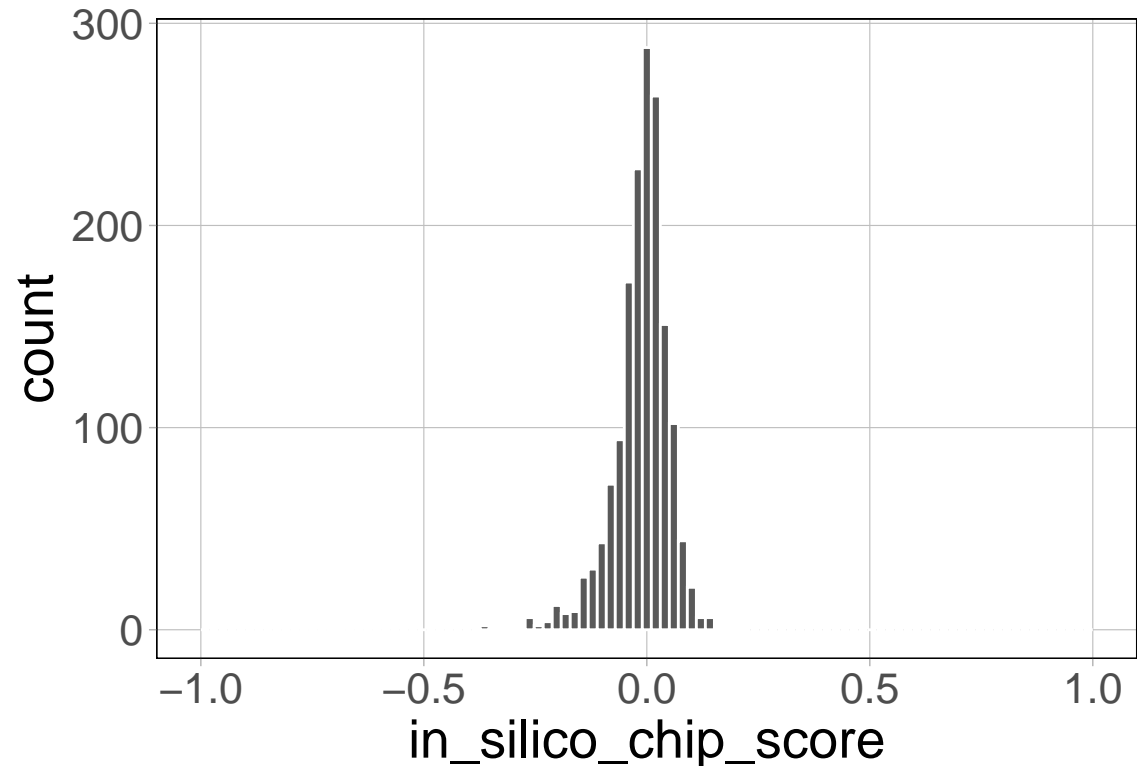
AshA\_250224\_streme



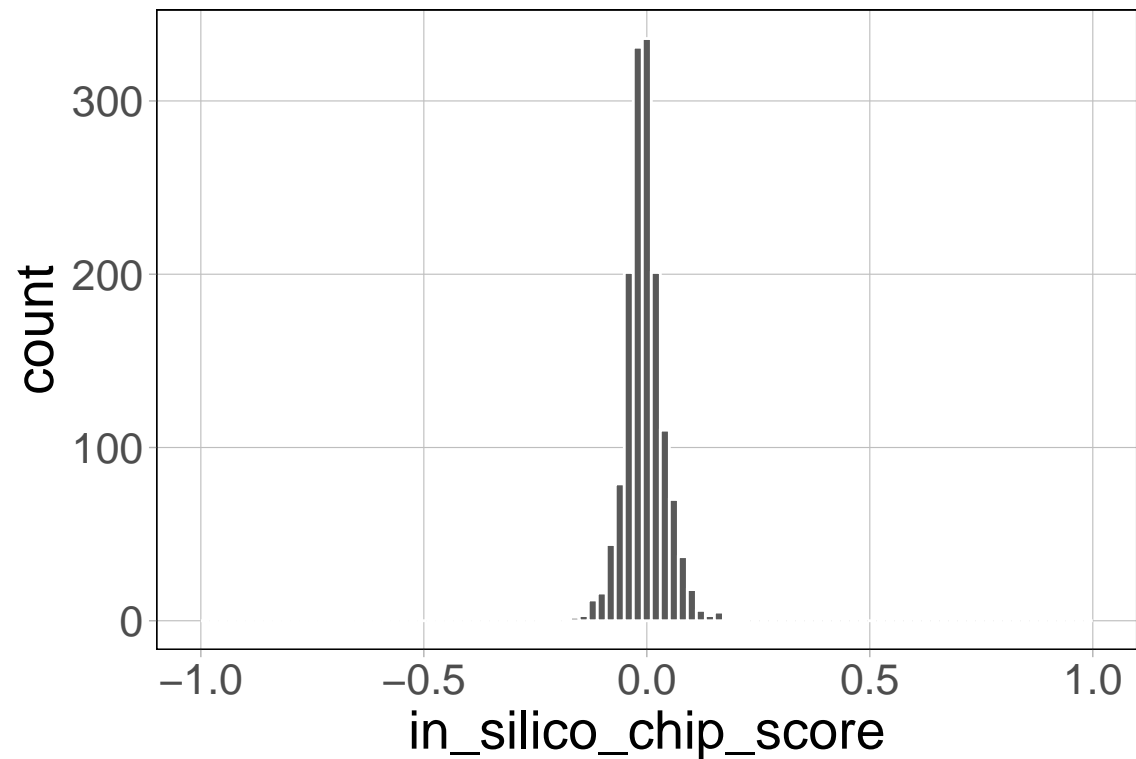
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zf-C2H2.HG1.30:like:AC008758.1/AC008758.1

ARCH1370\_M05856\_2.00



Nvec\_vc1.1\_XM\_001627662.3  
E2F\_TDP.HG1.3:E2F4/E2F5  
ARCH1058\_Pdp1

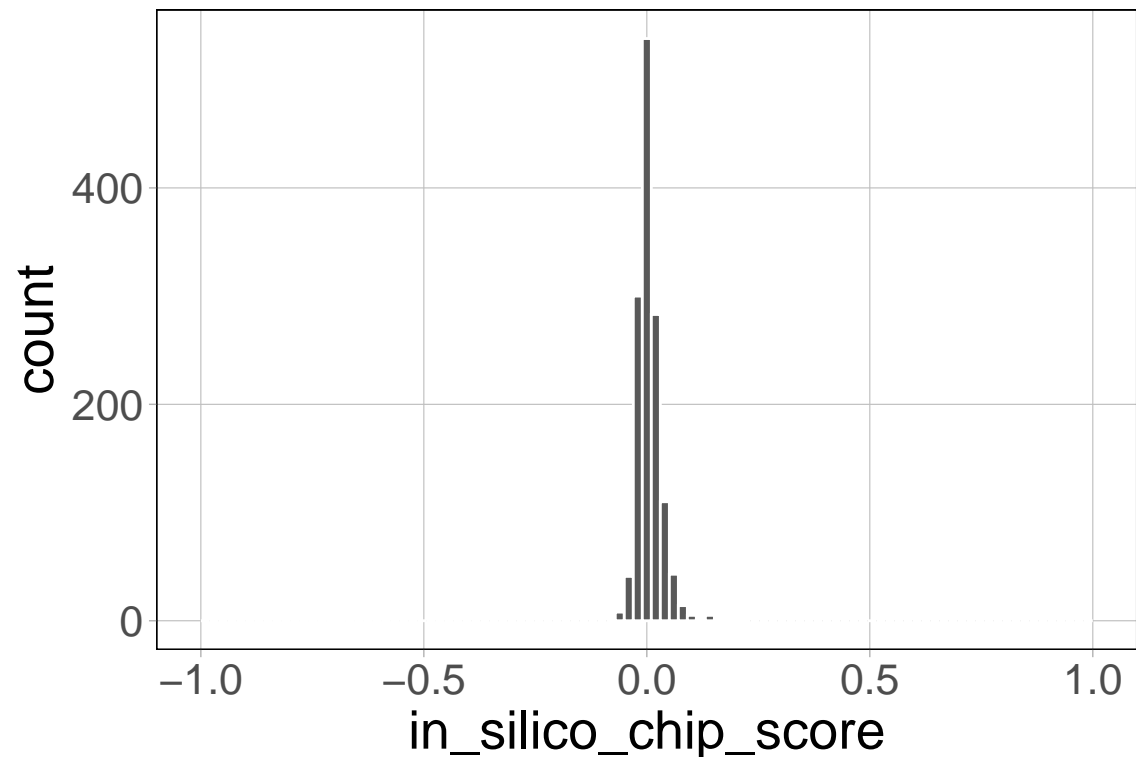




Nvec\_vc1.1\_XM\_048728028.1

Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/F

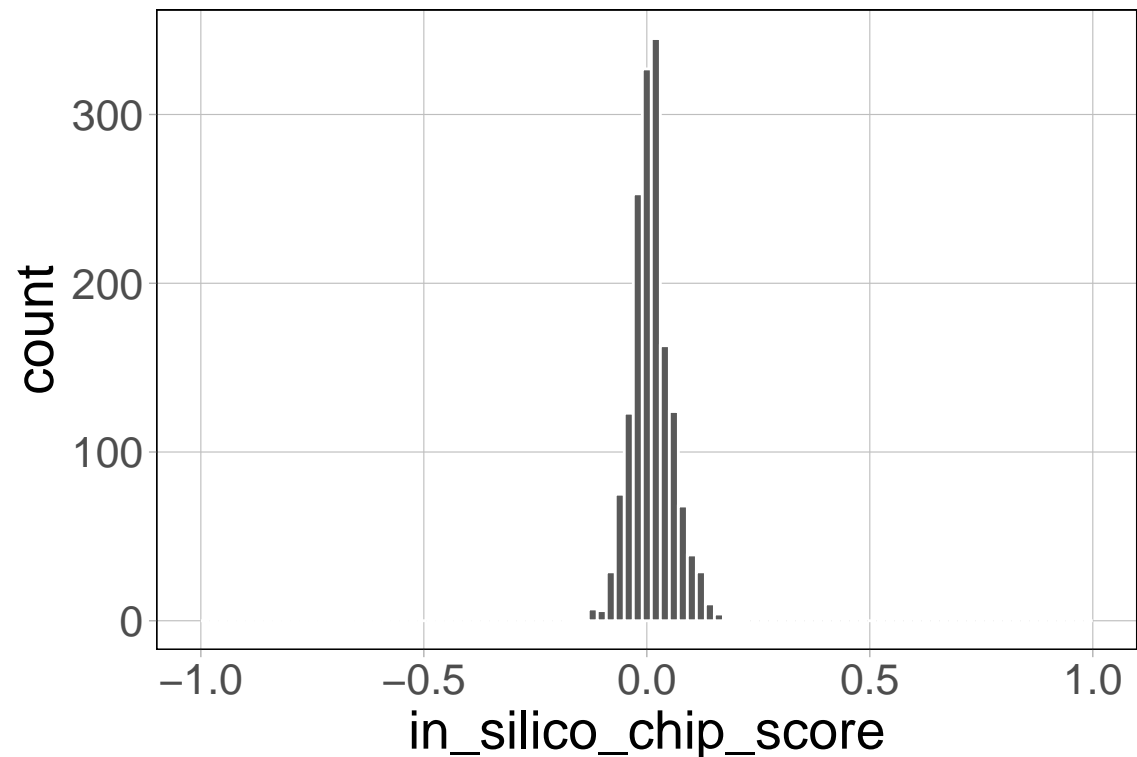
ARCH975\_Foxd2/Foxd4/Foxd3/F...



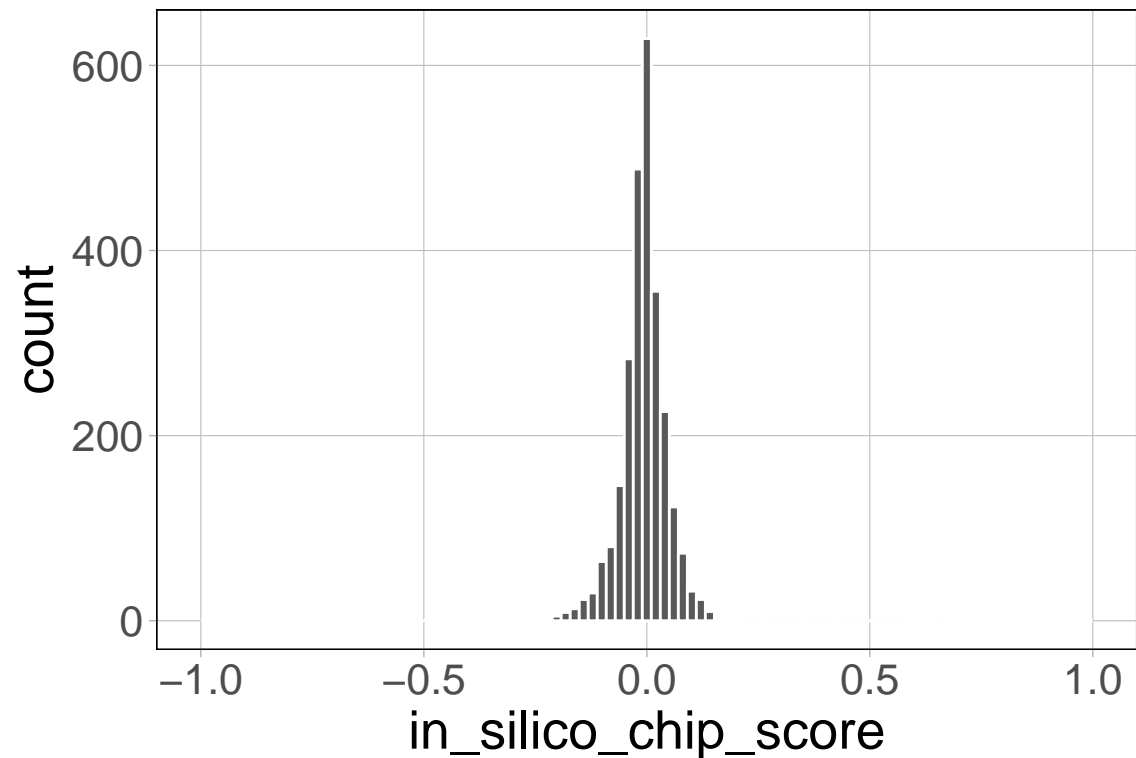
Nvec\_vc1.1\_XM\_001632947.3

HMGbox\_Sox.HG1.35:SOX1/SOX2/SOX3

ARCH67\_Oct4:Sox17



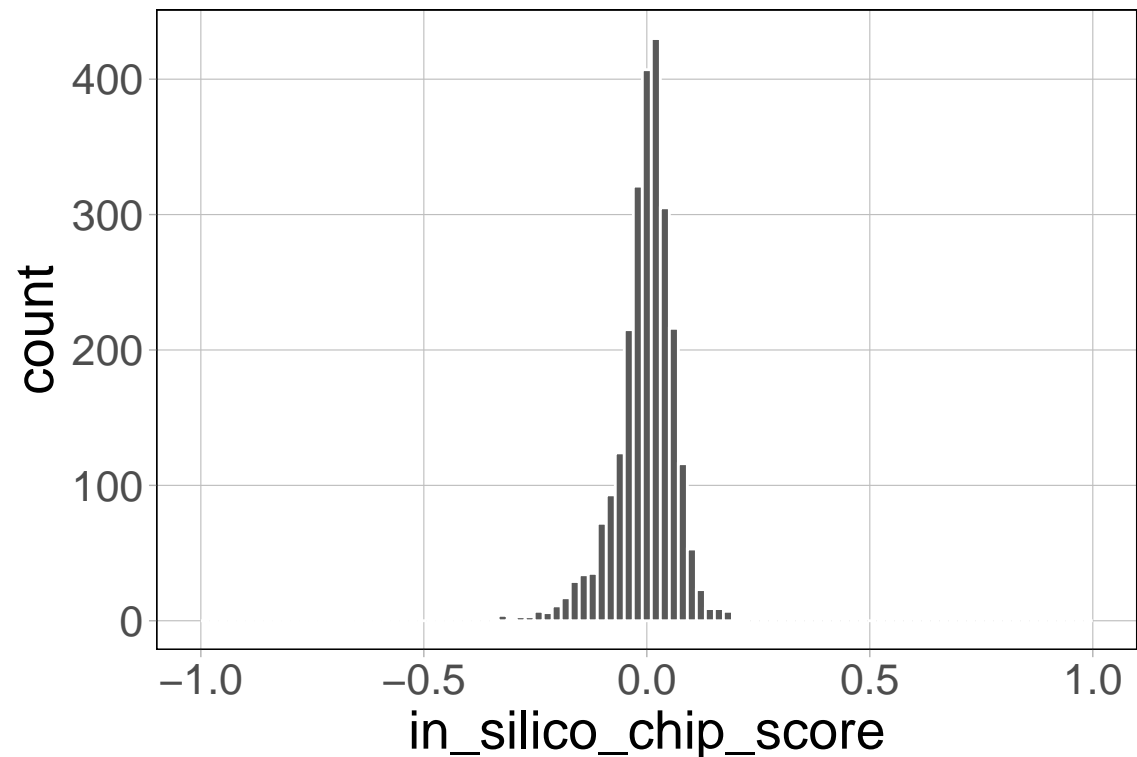
Nvec\_vc1.1\_XM\_032366242.2  
bZIP.HG2.12:like:DBP/HLF/TEF  
M03653\_2.00



Nvec\_vc1.1\_XM\_001641575.3

Homeodomains.HG1.68:AC004080.3/AC0

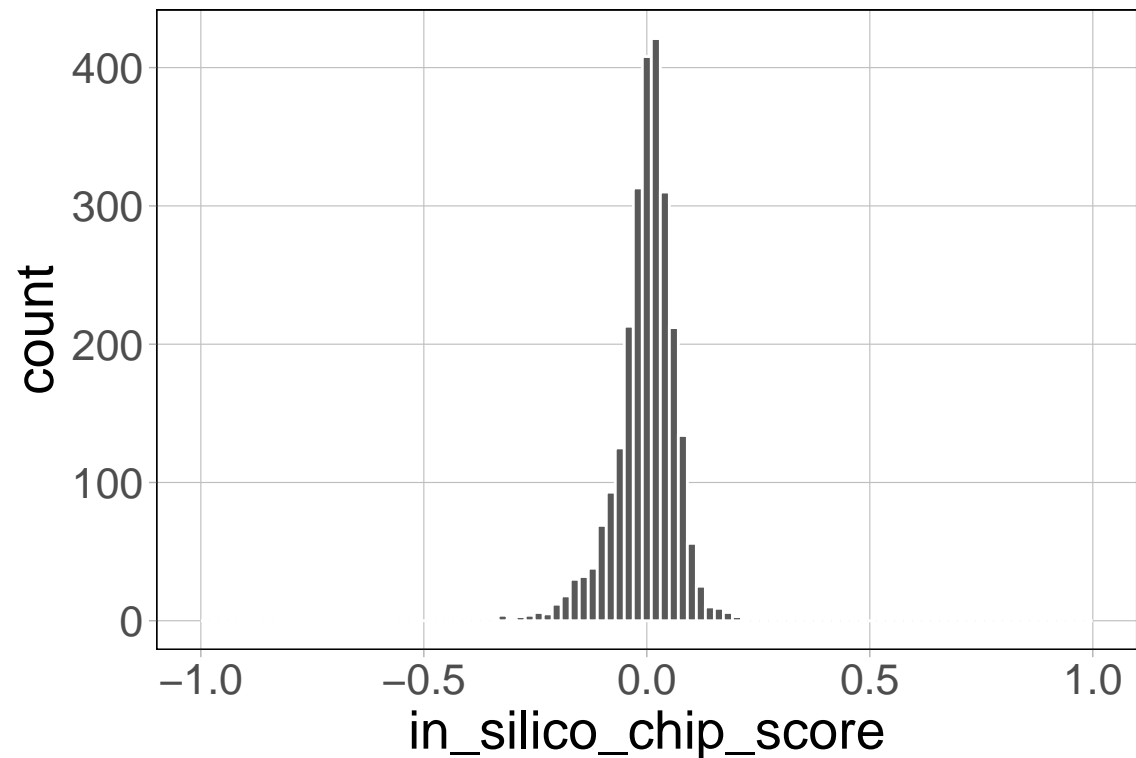
ARCH1362\_Six1/\_Six4/Six5



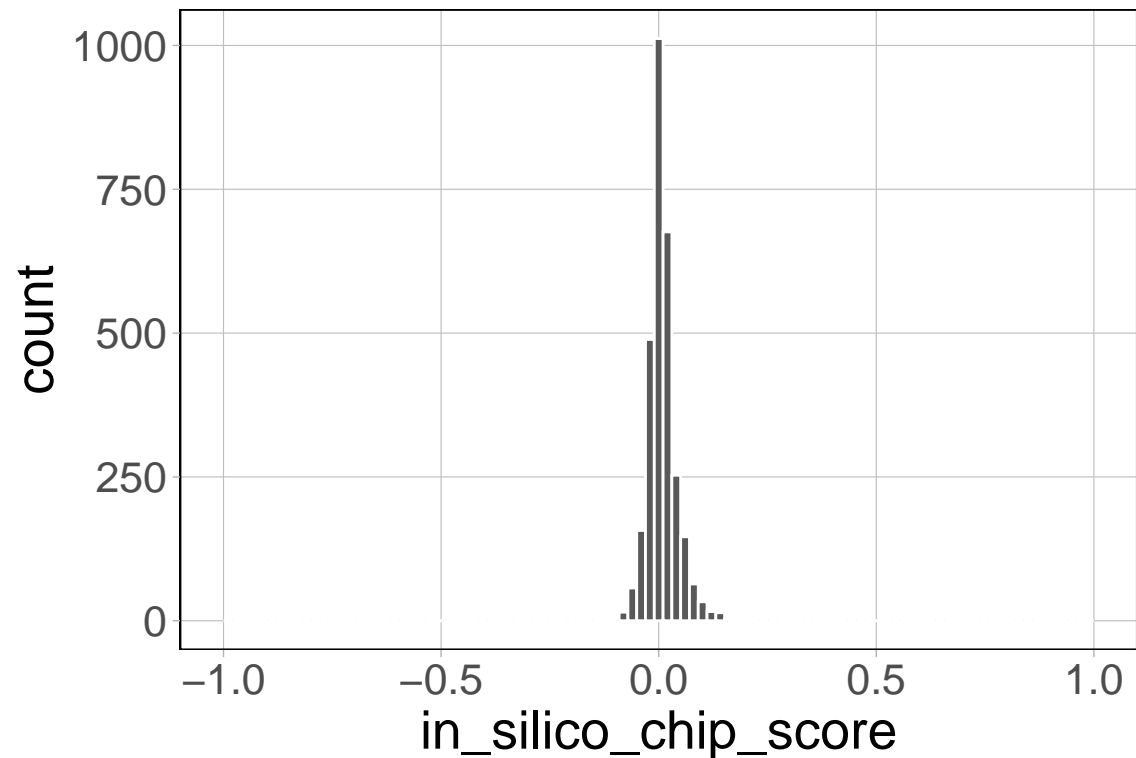
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Homeodomains.HG1.27:like:AC004080.3/

ARCH1362\_Six1/\_Six4/Six5



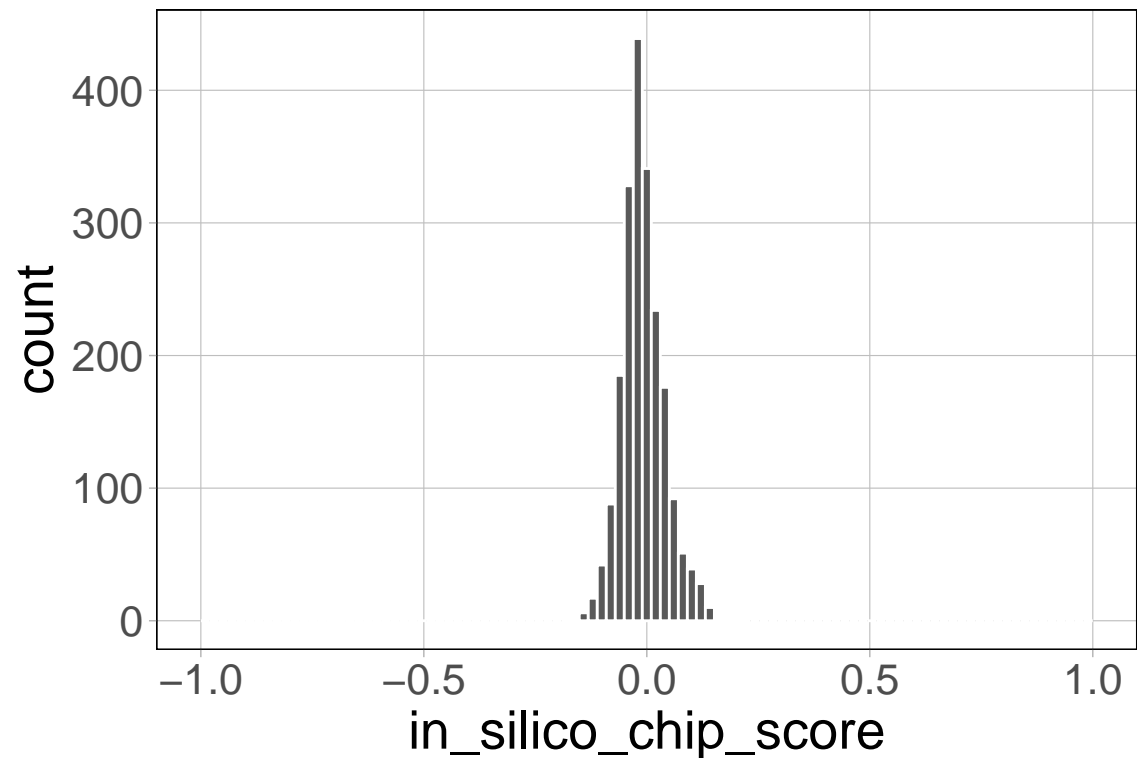
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Ets.HG1.7:GABPA  
ARCH587\_Elf3/Ehf/Elf5\_Erg/F...



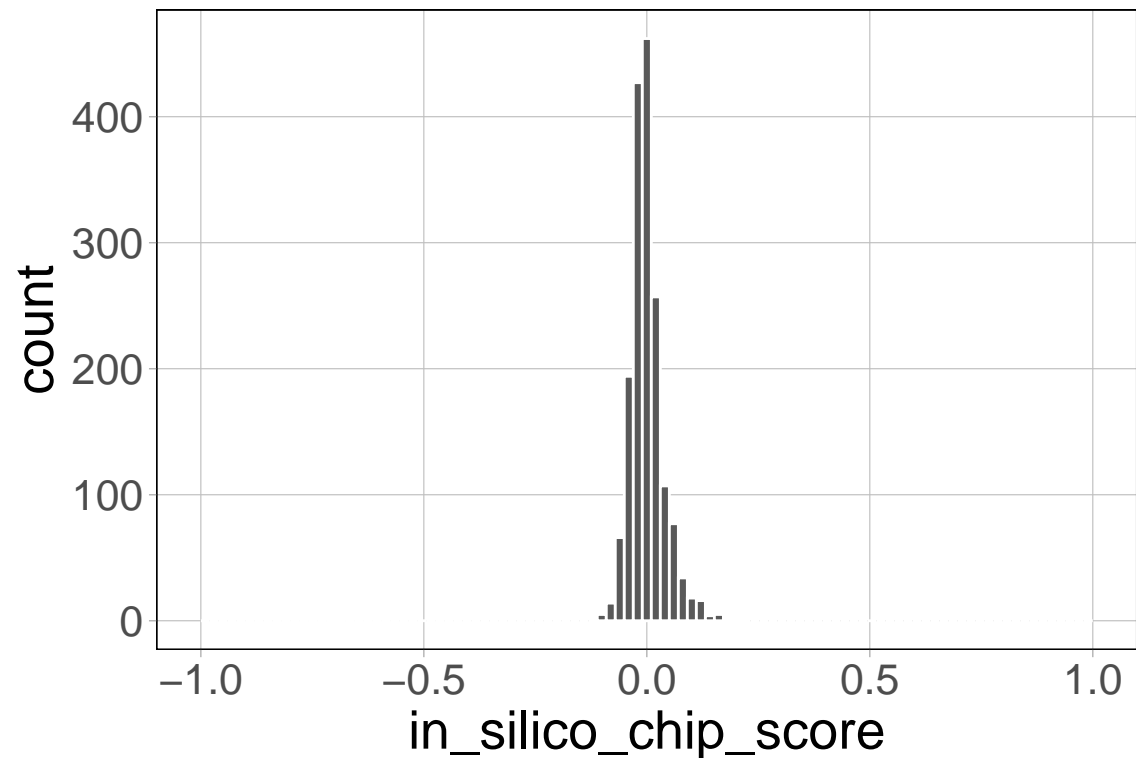
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HLH.HG1.0:AC019117.4/AHR/AHRR/ARN

ARCH473\_bHLH80\_\_ZSCAN4



Nvec\_vc1.1\_XM\_001637190.3  
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ARCH1043\_ZNF652

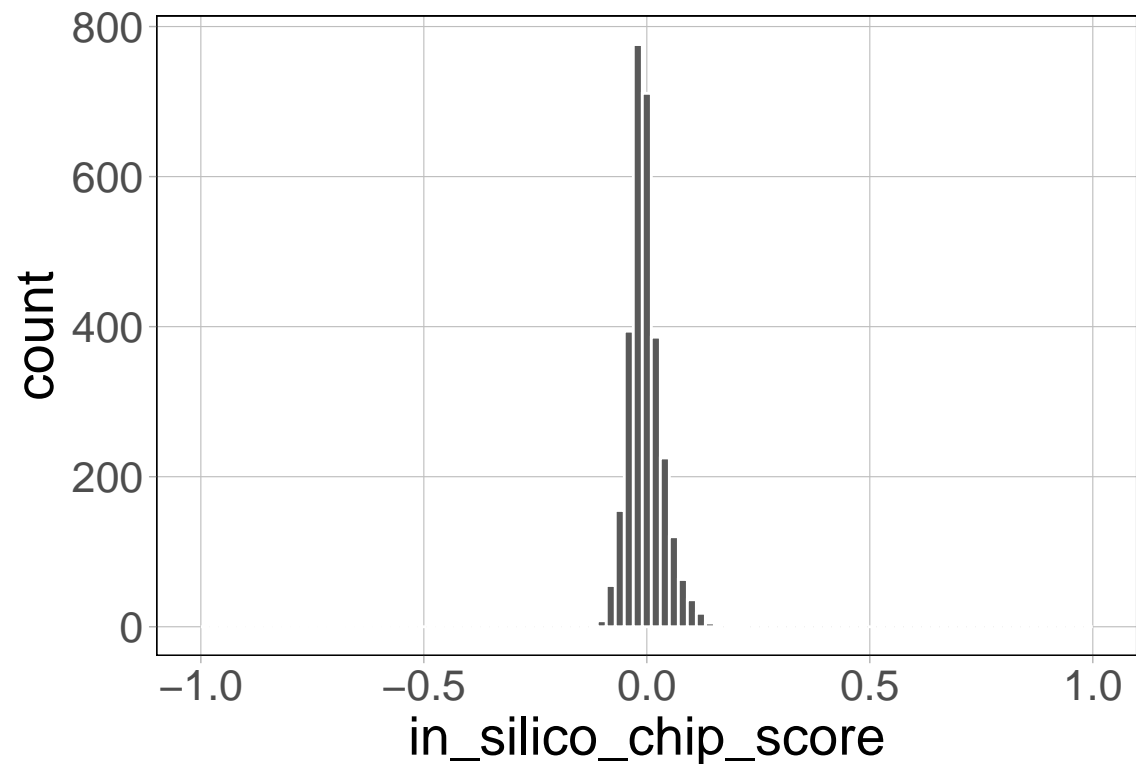




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bZIP.HG2.0:like:CEBPA/CEBPB/CEBPD/C

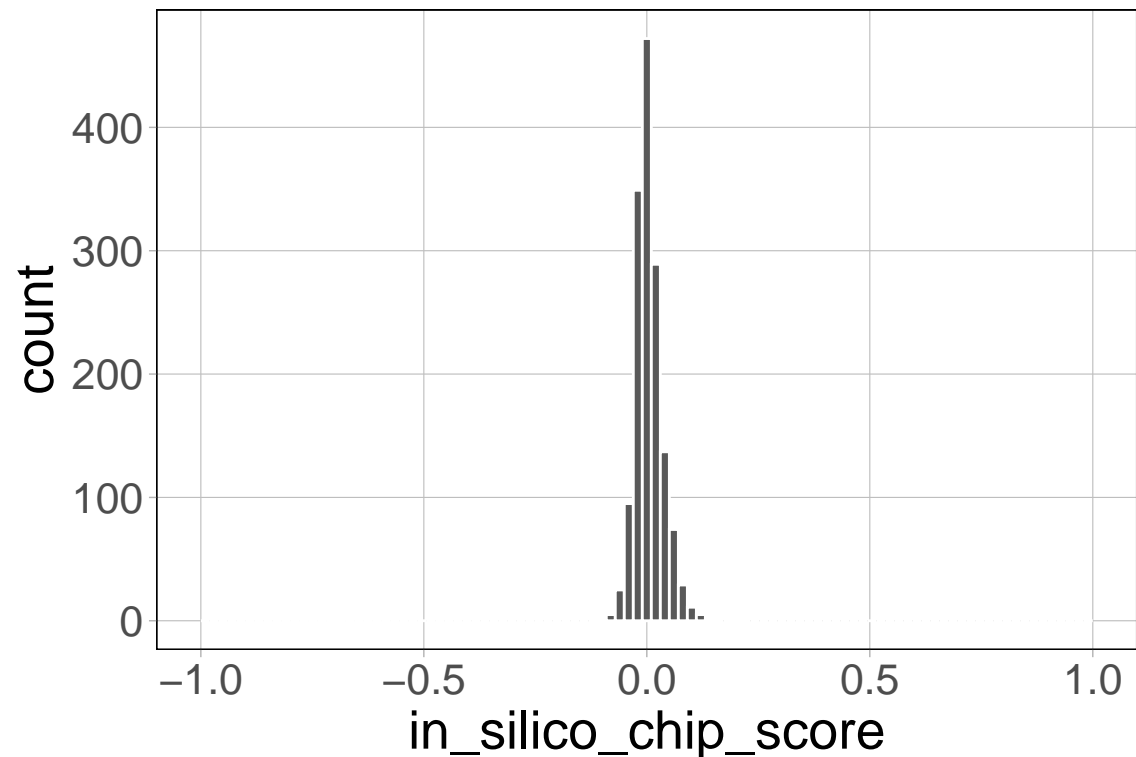
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Nvec\_vc1.1\_XM\_001640781.3

Homeodomains.HG1.41:NKX1-1/NKX1-2

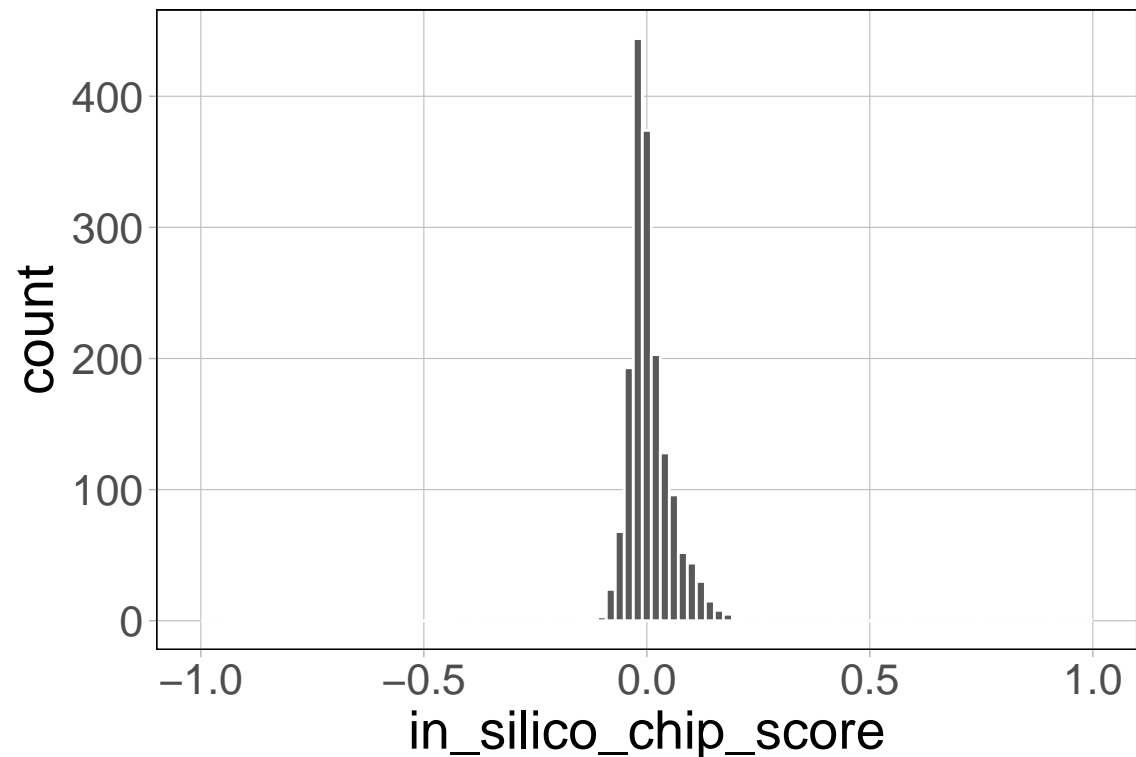
ARCH91\_Alx3/Alx4/Alx1\_Barx2...



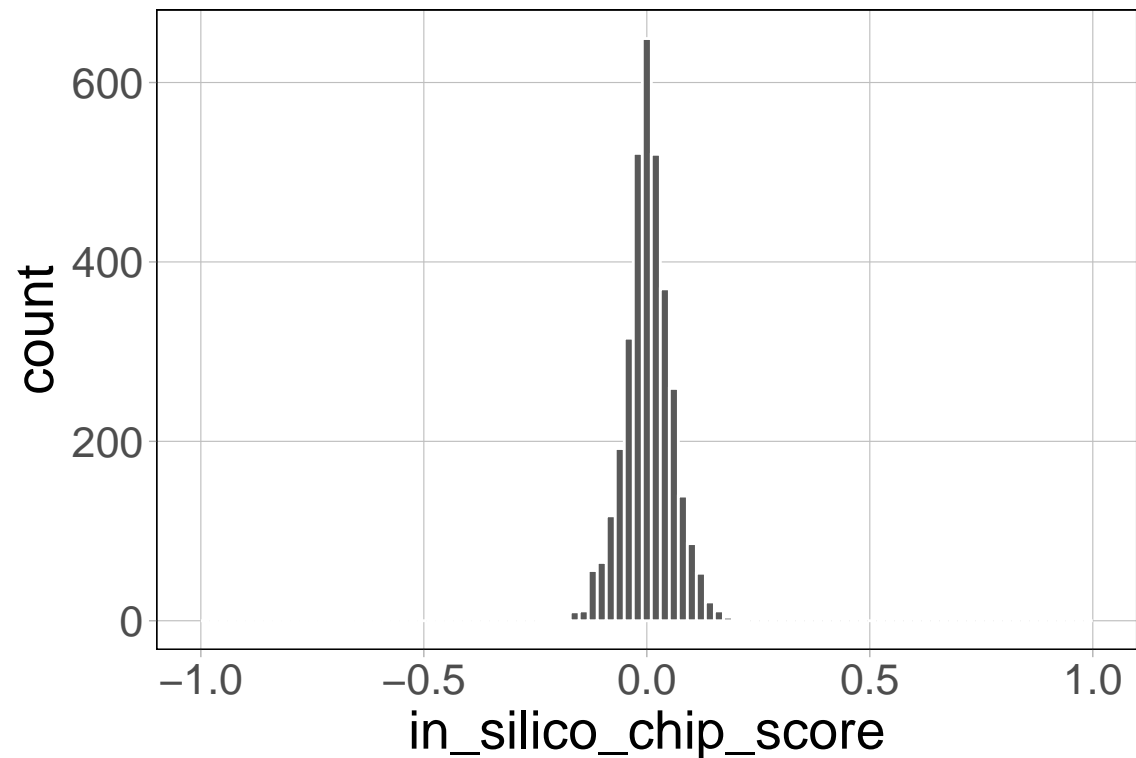
Nvec\_vc1.1\_XM\_032374864.2

Homeodomains.HG1.21:BARX1/BARX2/B

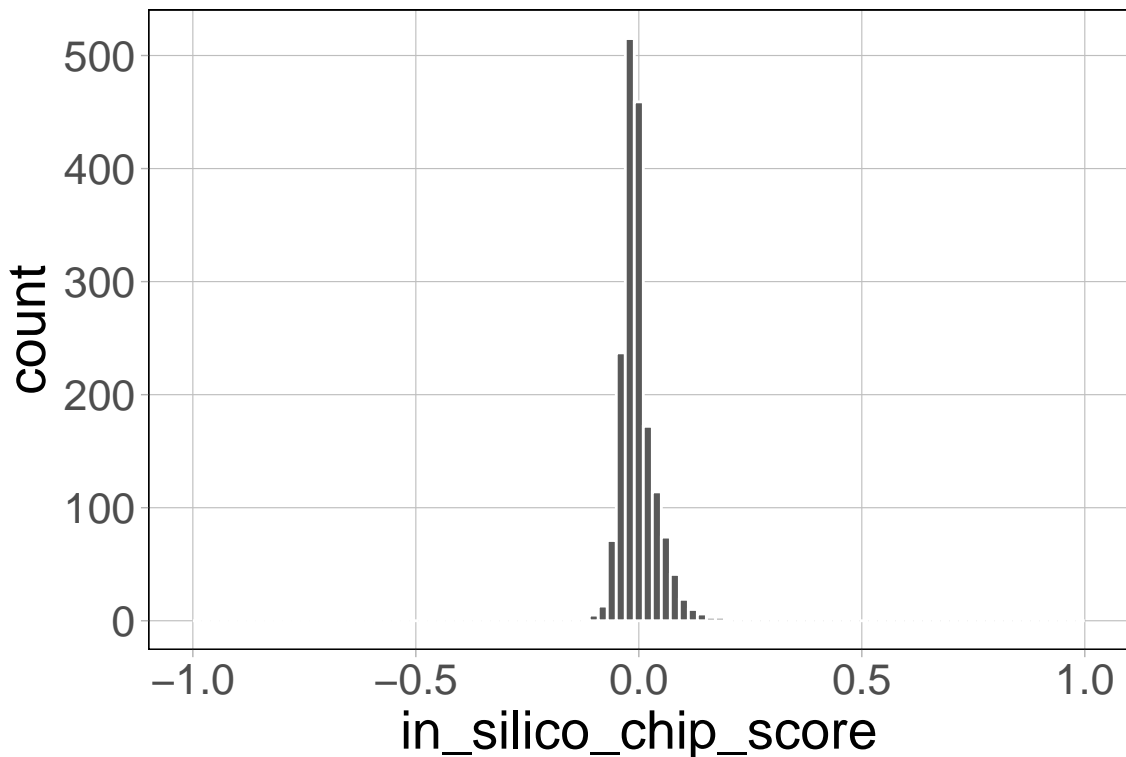
ARCH52\_Alx3/Alx4/Alx1\_Barx2...



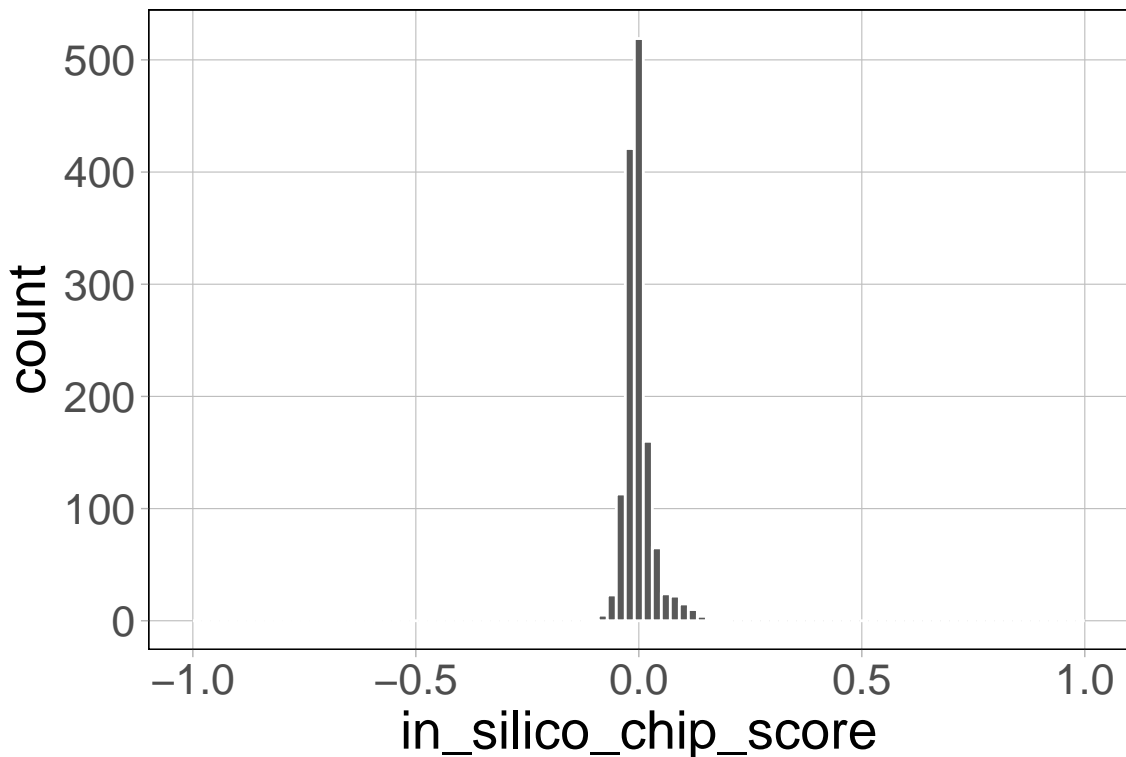
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ARCH1311\_Yy1



Nvec\_vc1.1\_XM\_032384172.2  
zf-C2H2.HG1.40:GZF1/ZBTB24  
ARCH1345\_Gfi1b/Gfi1



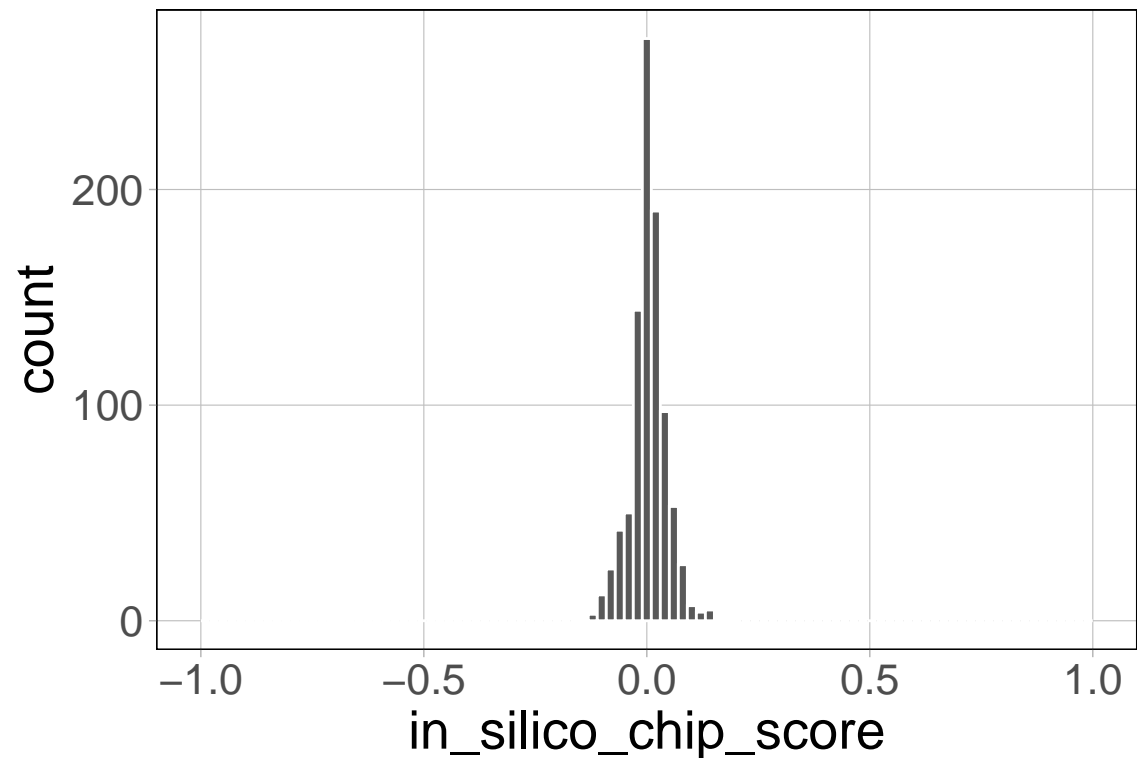
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Ets.HG1.13:ETV6/ETV7  
ARCH551\_Elf3/Ehf/Elf5\_Etv6



Nvec\_vc1.1\_XM\_032365977.2

zf-C2H2.HG1.33:like:AC008758.1/AC008758.1

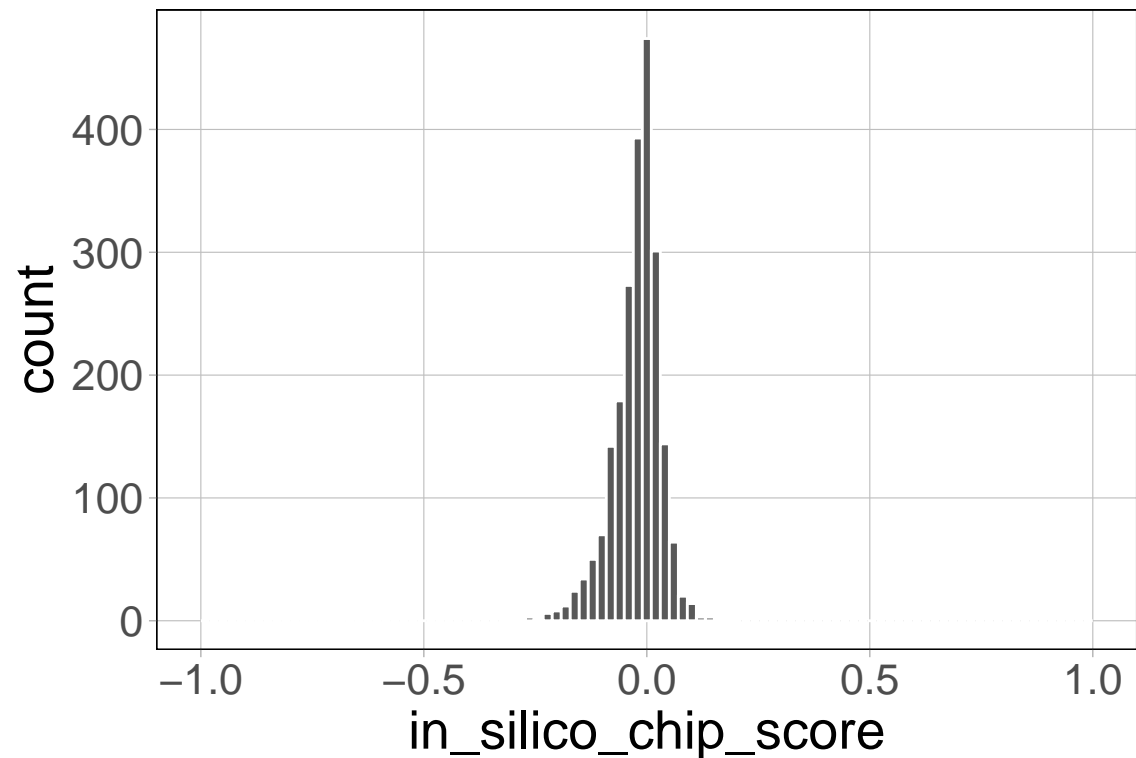
ARCH909\_Egr3/Egr1



Nvec\_vc1.1\_XM\_032364851.2

zf-C2H2.HG1.32:like:AC008758.1/AC008758.1

ARCH861\_Scrt2/Scrt1

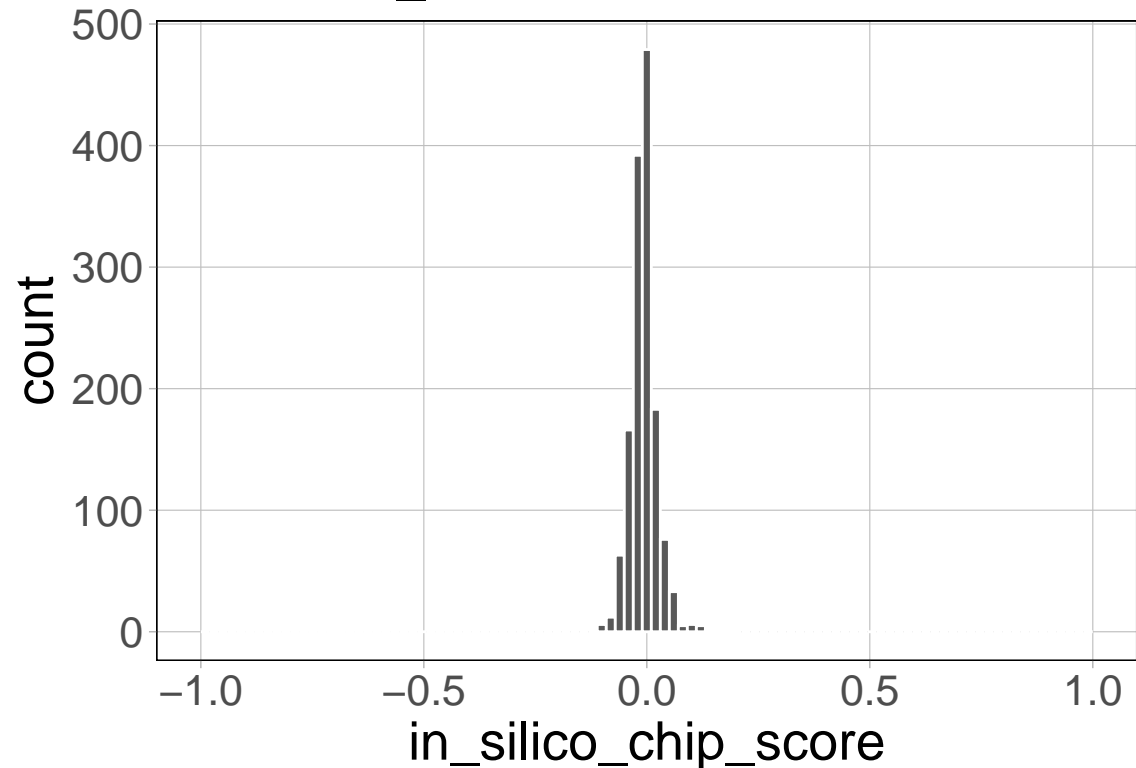




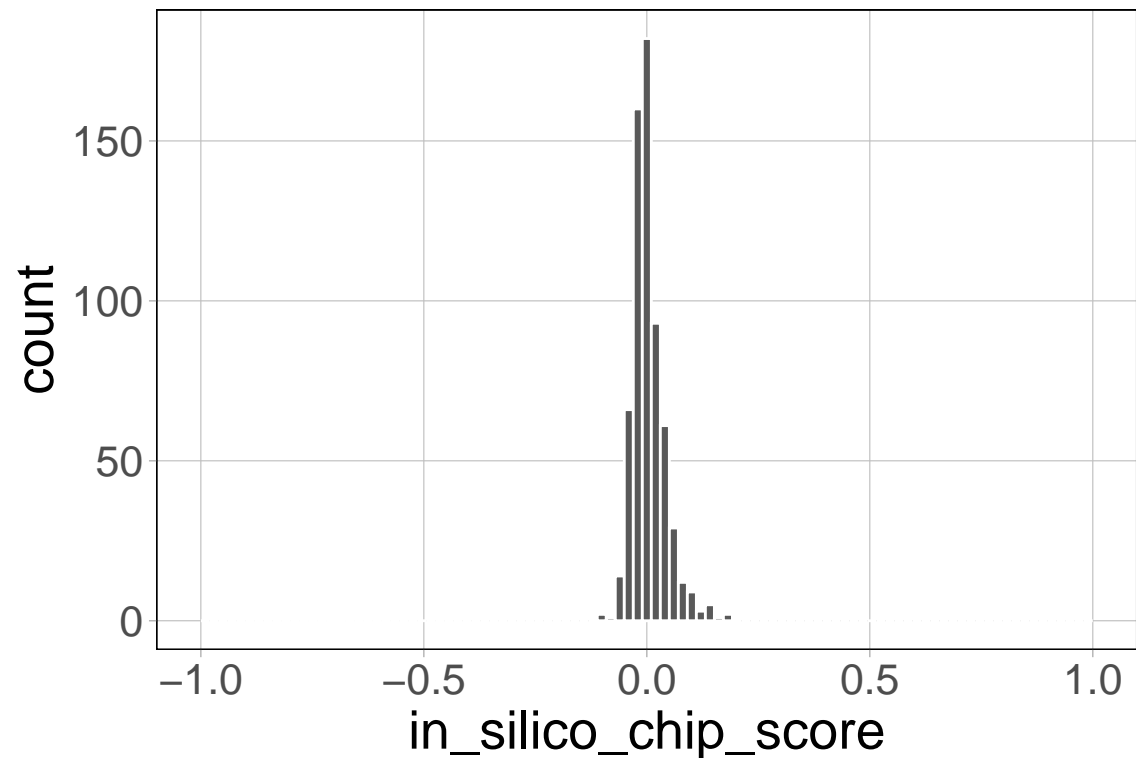
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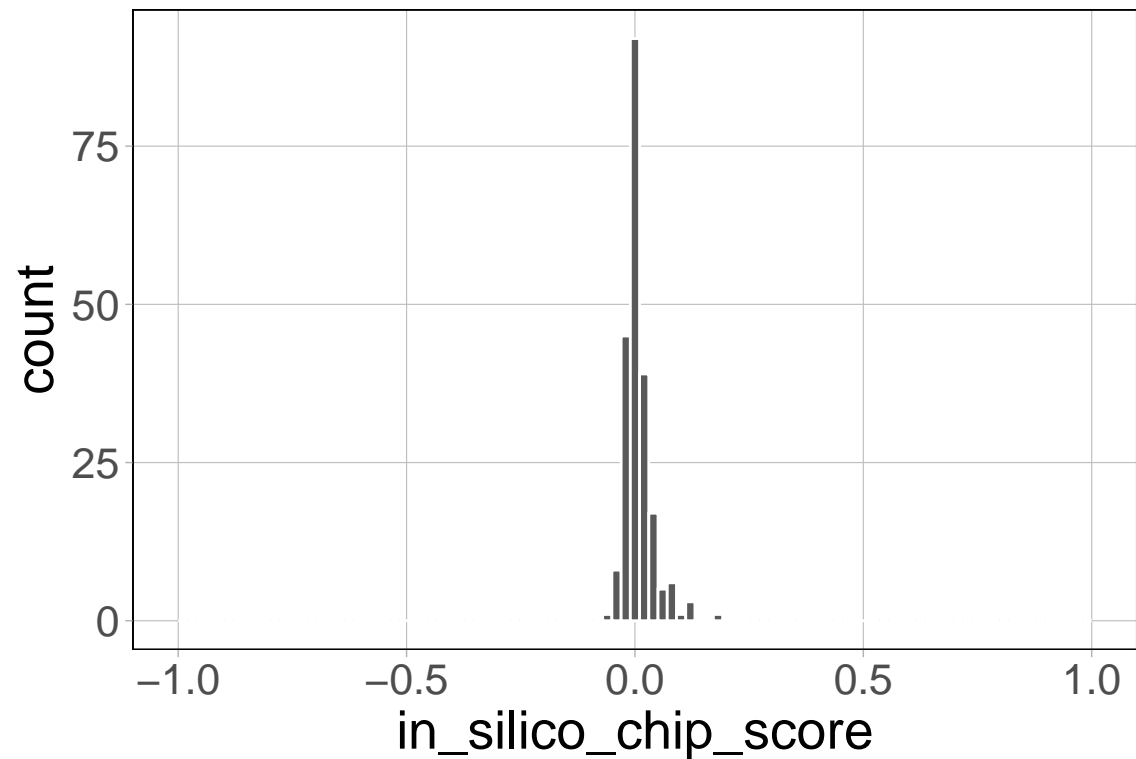
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zf-C2H2.HG2.21:KLF5  
Klf5\_241030\_dimont



Nvec\_vc1.1\_XM\_001637508.3

IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6

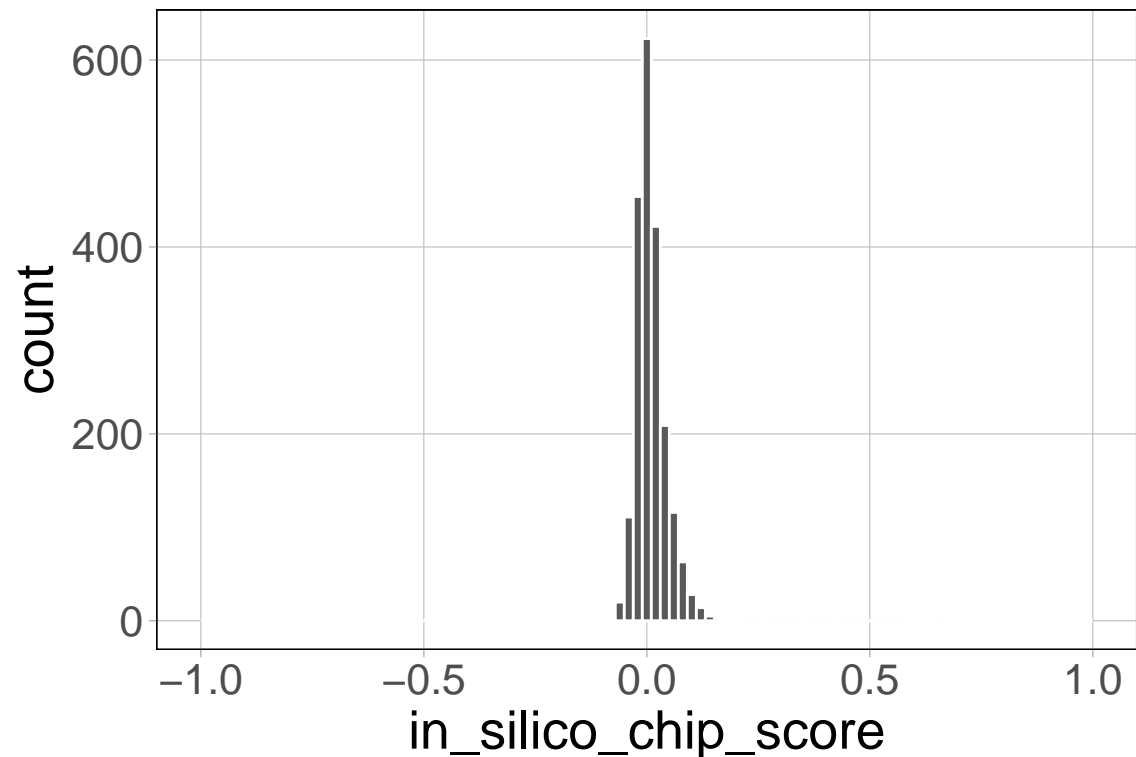
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Nvec\_vc1.1\_XM\_032374041.2

Homeodomains.HG2.9:LHX6/LHX8/ZFHX

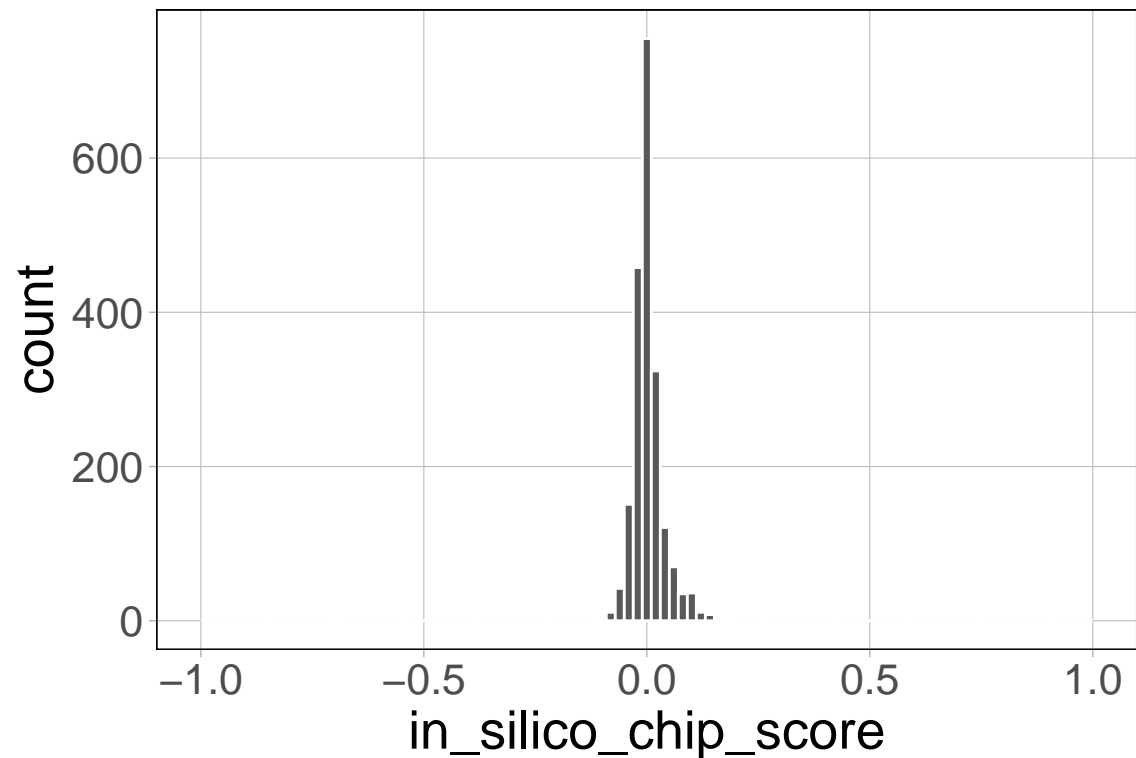
ARCH316\_Alx3/Alx4/Alx1\_Barx...



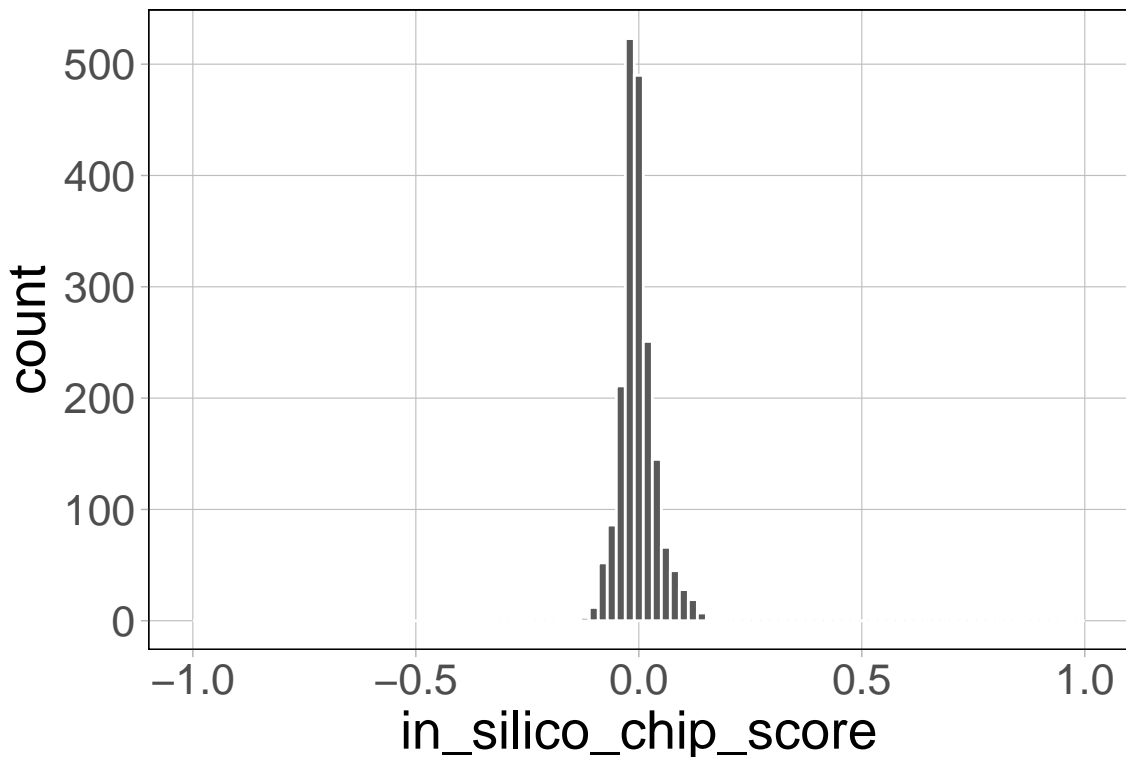
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Homeodomains.HG1.23:like:HHEX/LBX1/

ARCH273\_HOXD3



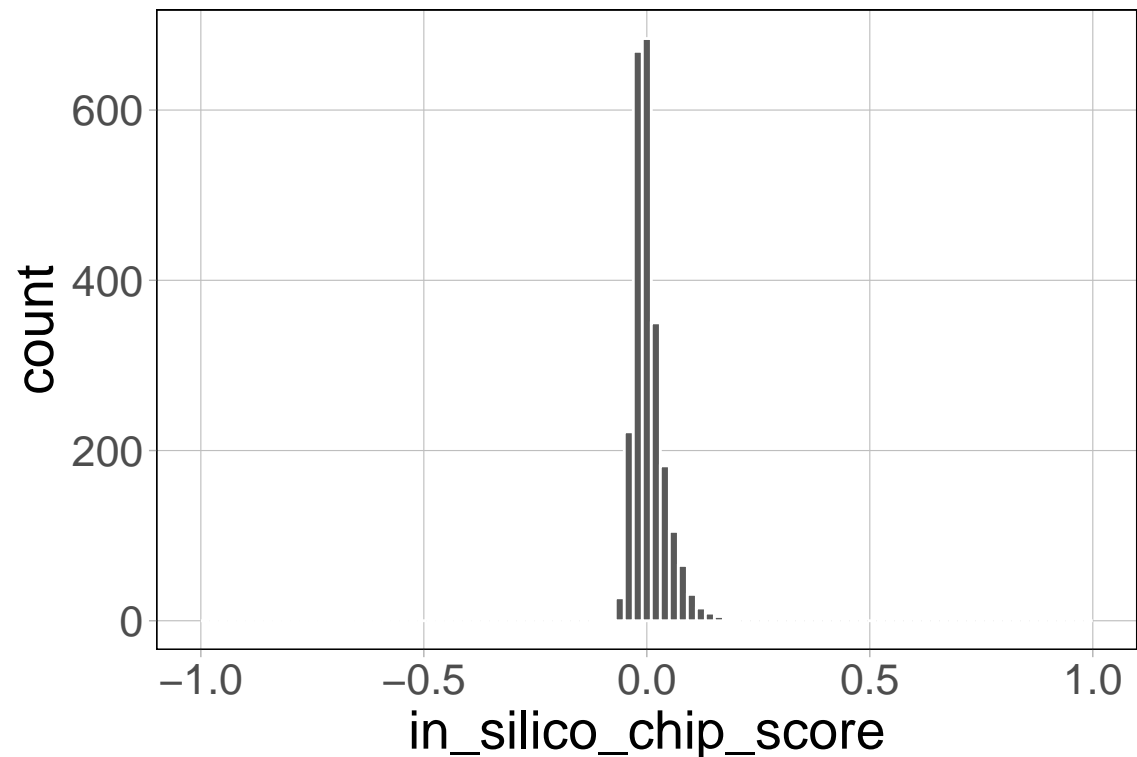
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ARCH627\_ZNF189



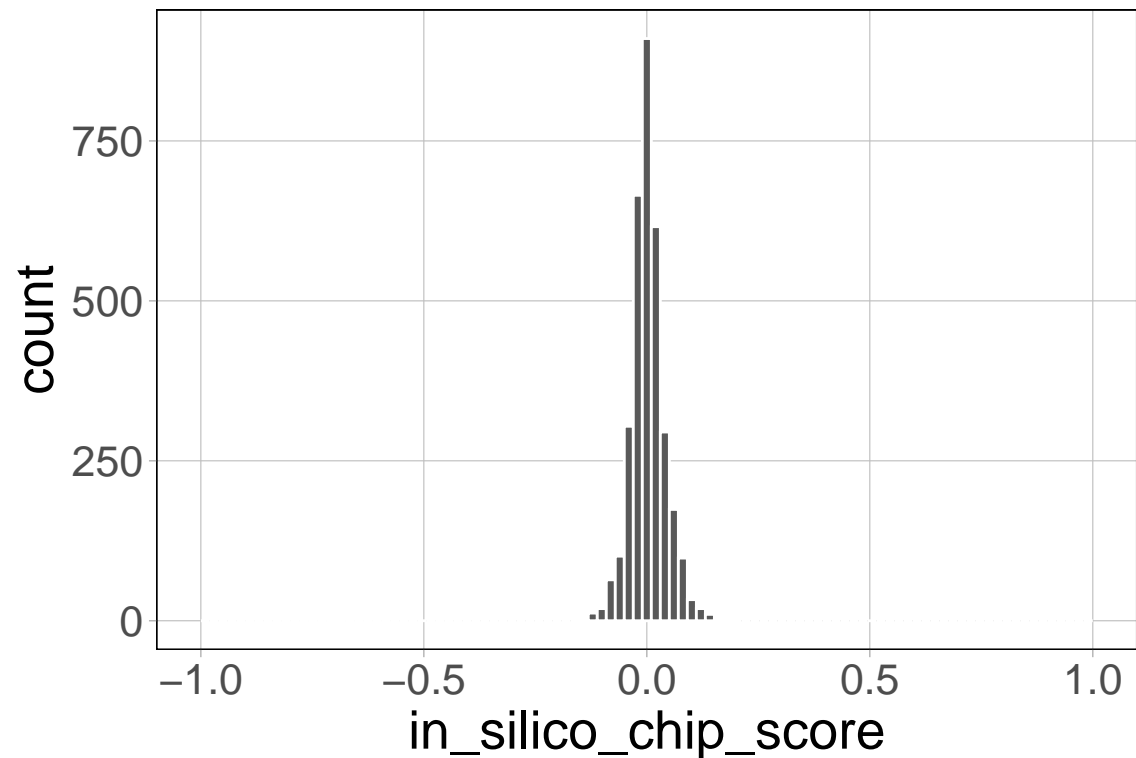
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Homeodomains.HG4.2:POU1F1

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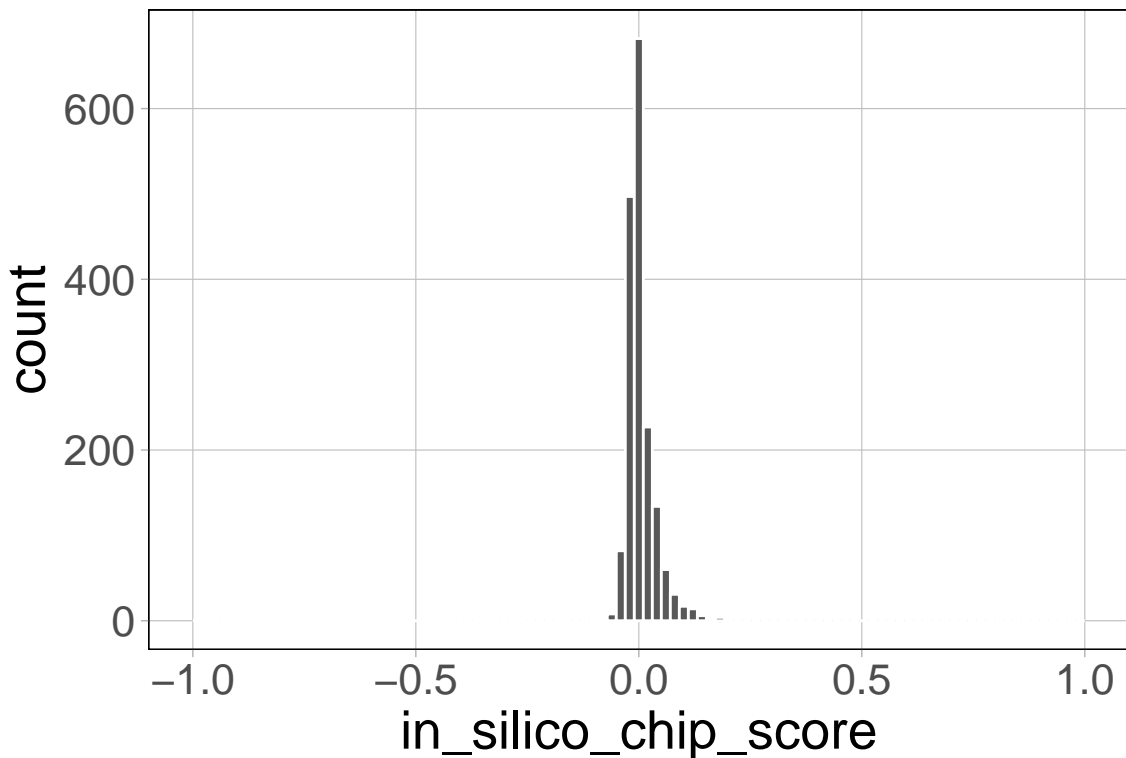


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ARCH1311\_Yy1





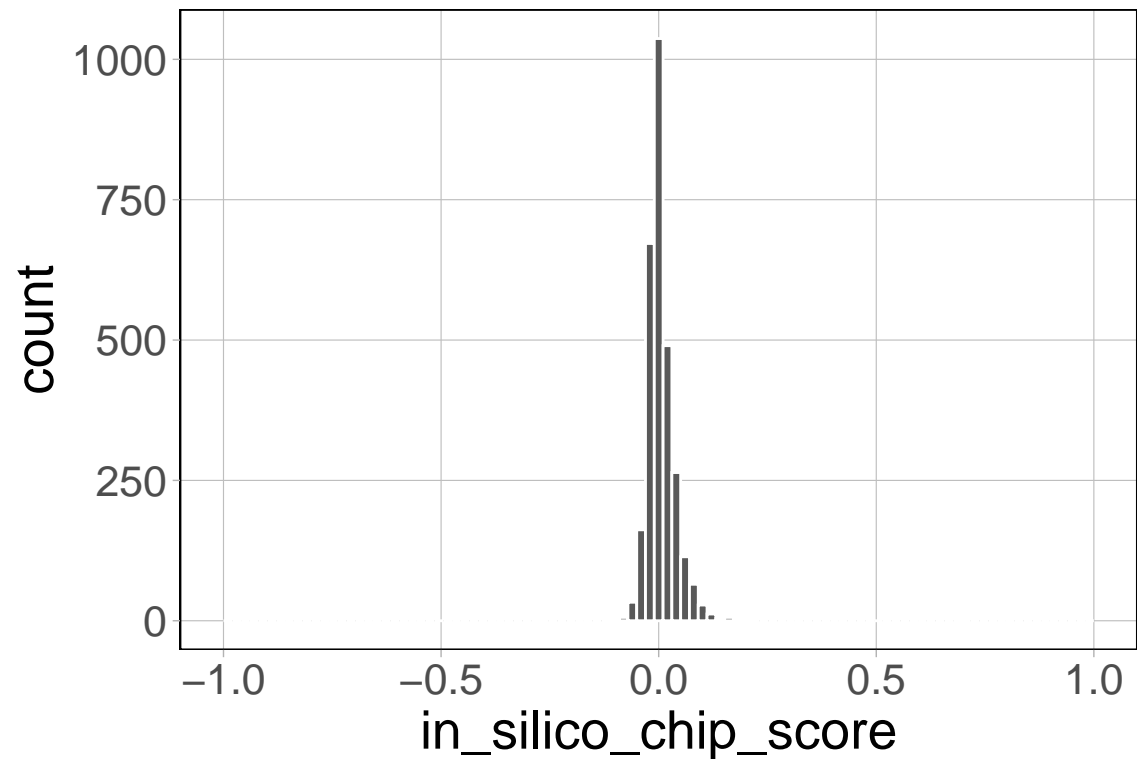
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Homeodomains.HG2.58:UNCX  
M02082\_2.00



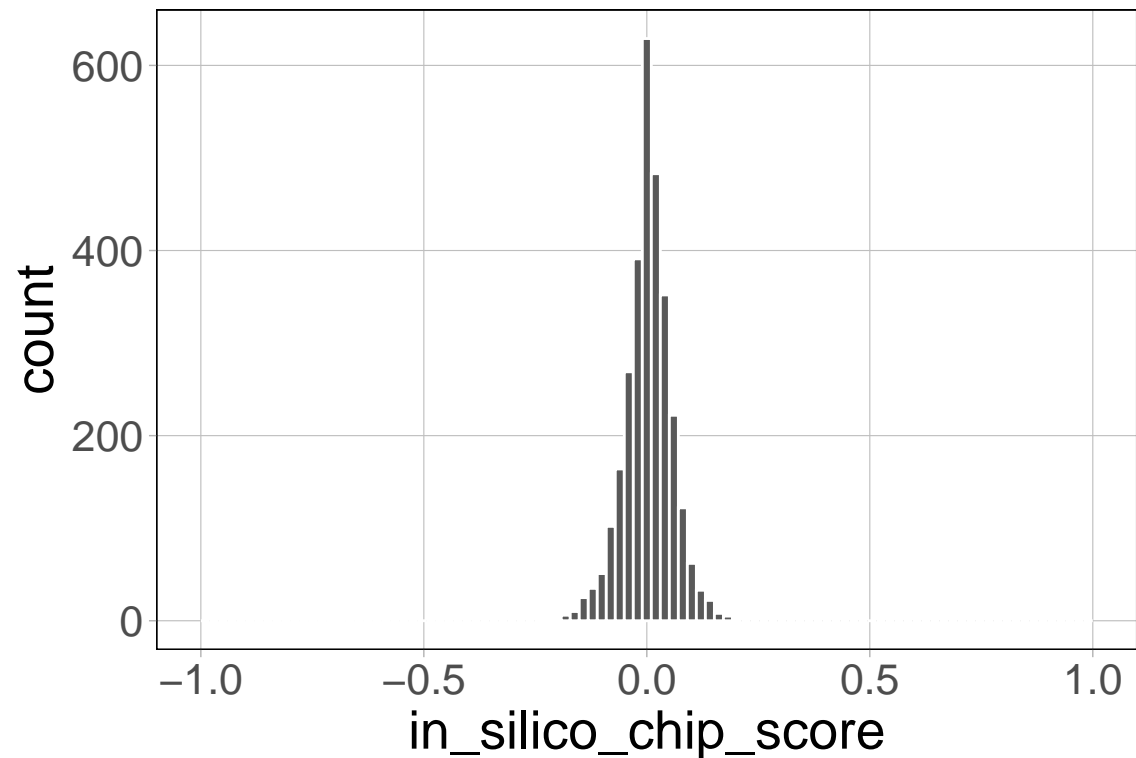
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ARCH1204\_ARR1\_\_ZNF24



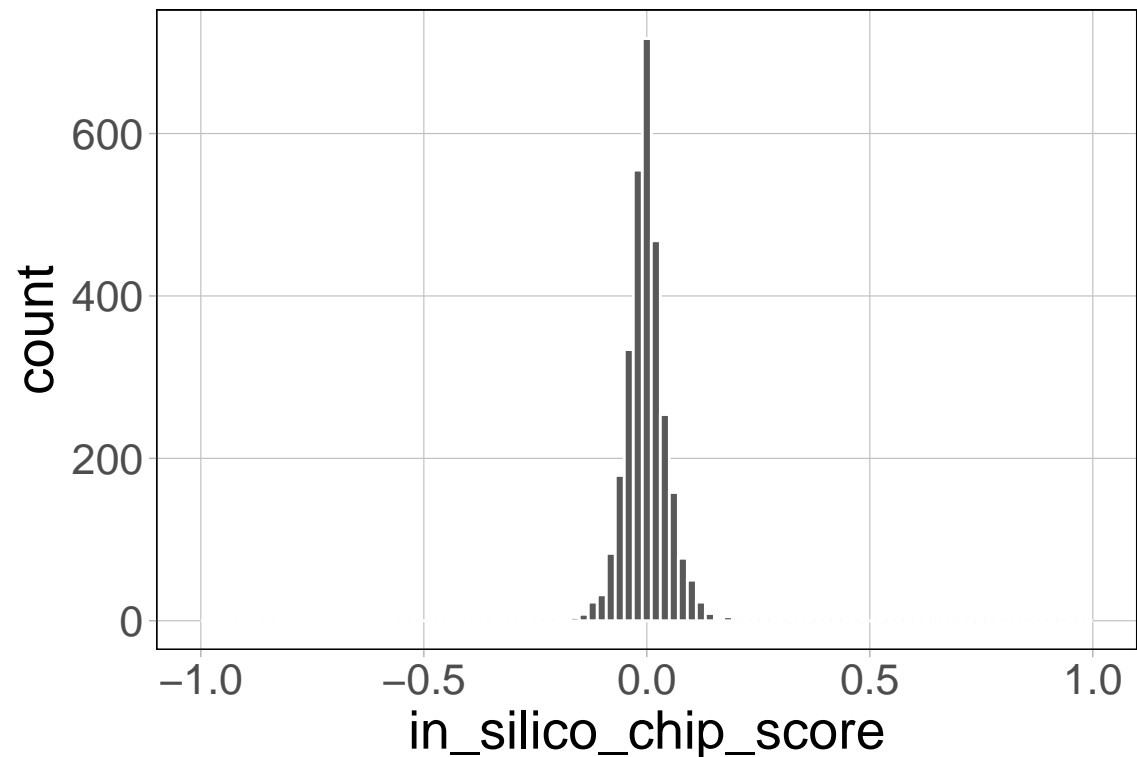
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ARCH1204\_ARR1\_\_ZNF24



Nvec\_vc1.1\_XM\_032384450.2

zf-C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5/

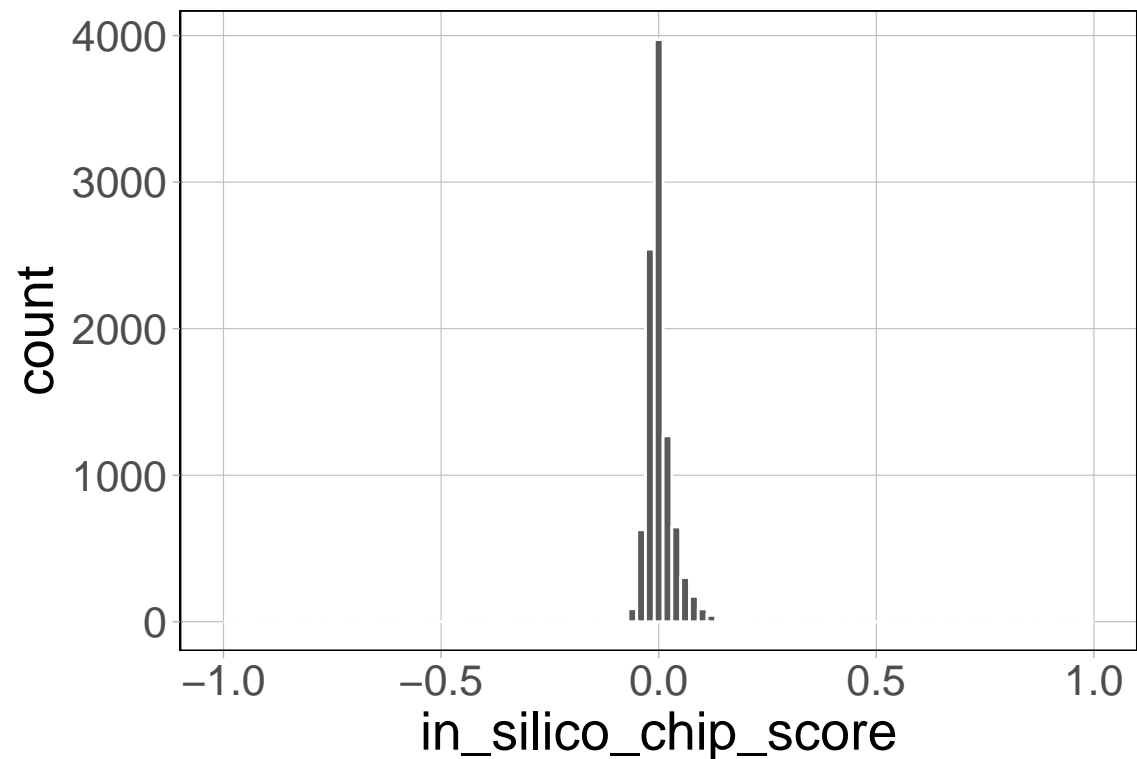
ARCH1204\_ARR1\_\_ZNF24



Nvec\_vc1.1\_XM\_001624046.3

Forkhead.HG1.33:like:FOXO1/FOXO3/FOXO4

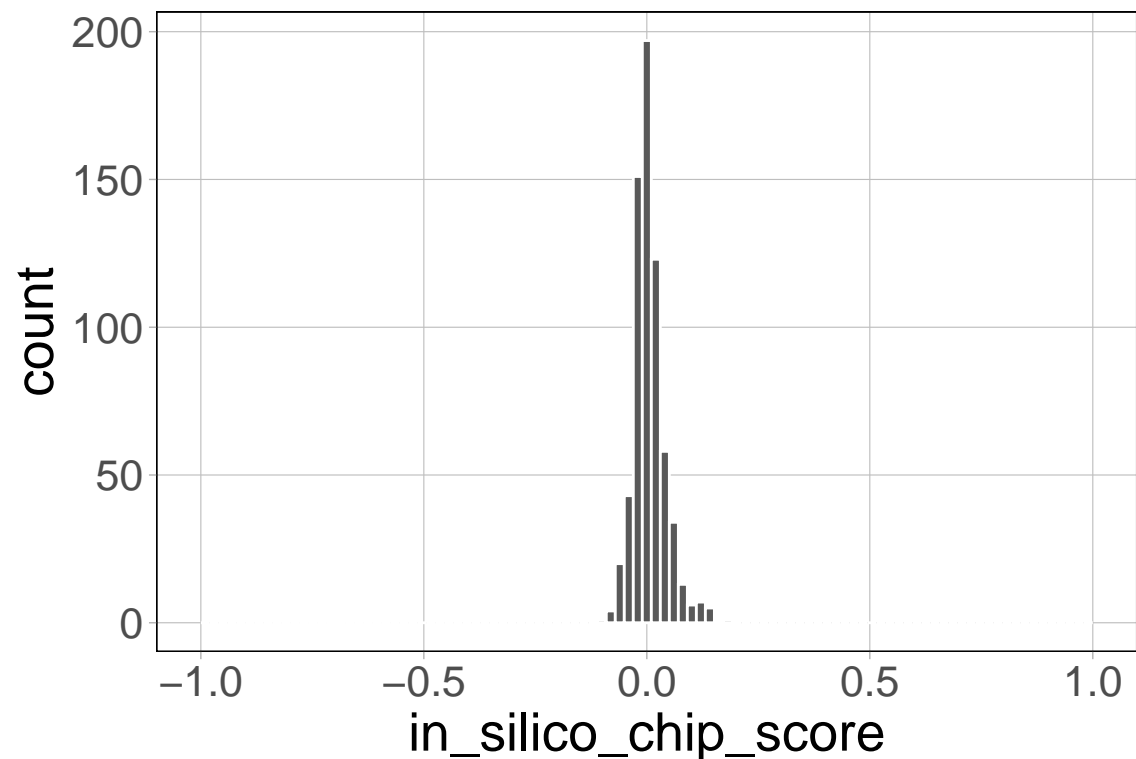
ARCH954\_Foxn4/Foxn1



Nvec\_vc1.1\_XM\_001629987.3

HMGbox\_Sox.HG1.42:SOX8/SOX9/SOX10

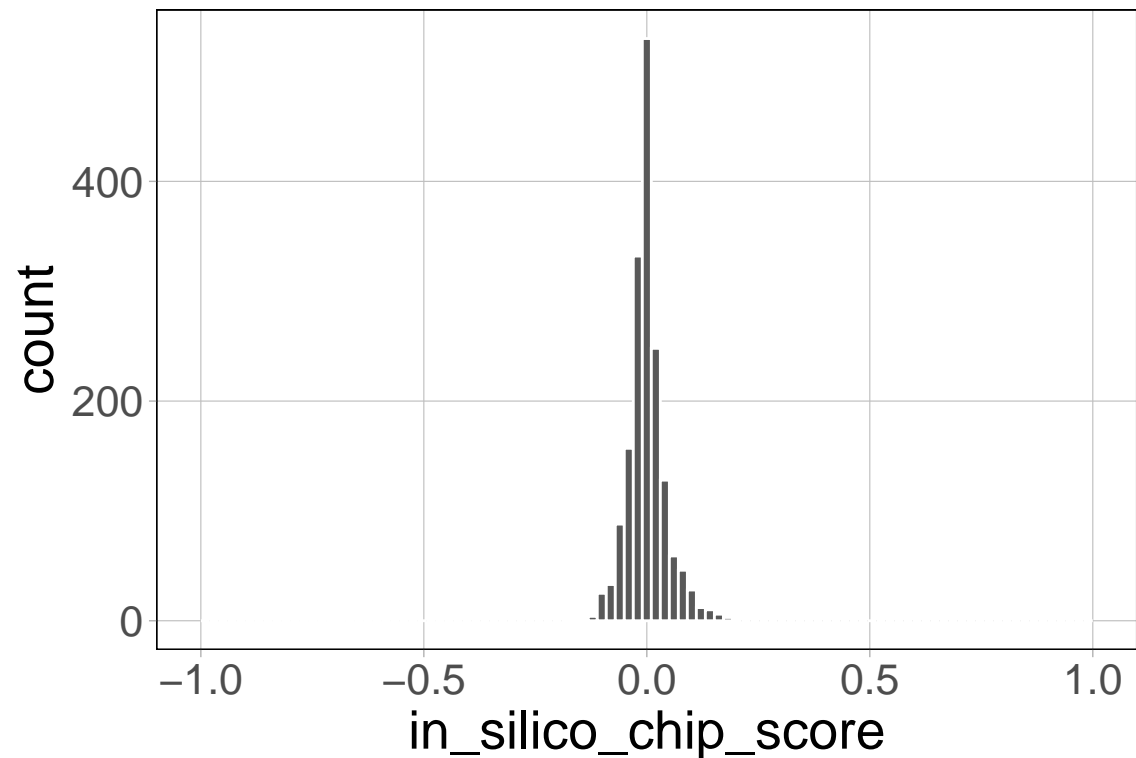
ARCH924\_/Lef1/Tcf7l1/Tcf7



Nvec\_vc1.1\_XM\_032367802.2

zf-C2H2.HG2.9:like:KLF3/KLF5/KLF6/KLF

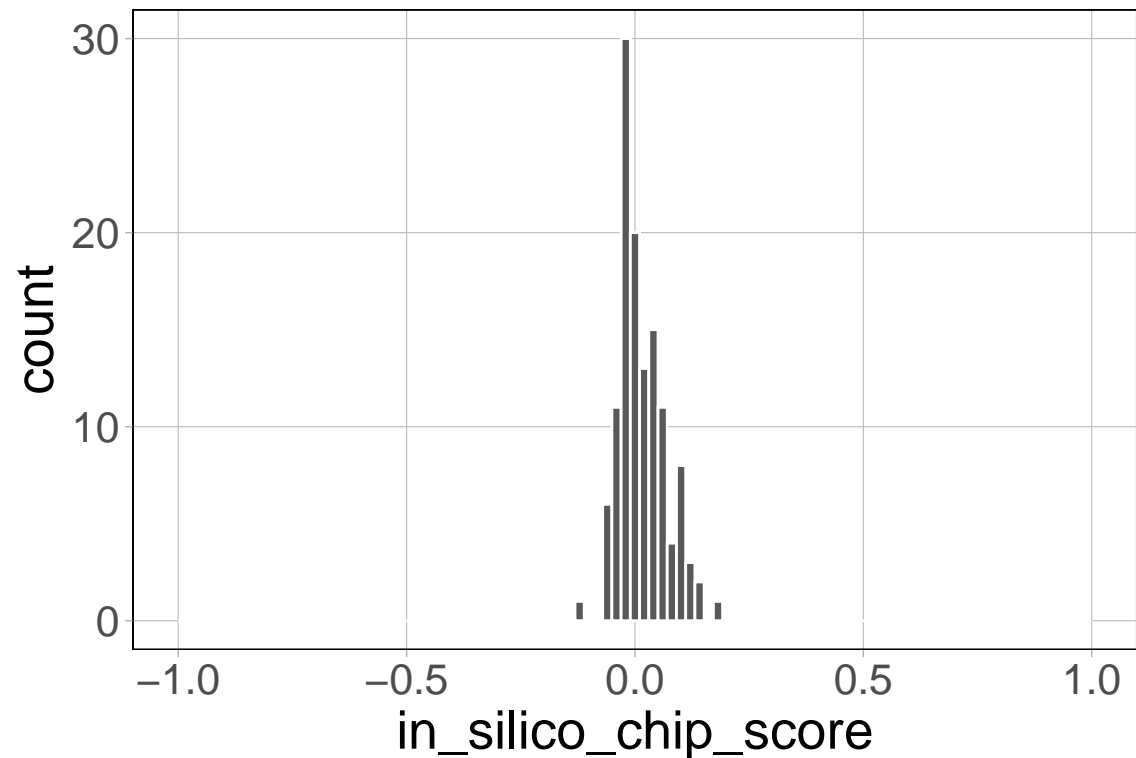
ARCH1345\_Gfi1b/Gfi1



Nvec\_vc1.1\_XM\_001633156.3

T-box.HG1.1:like:MGA/TBX1/TBX2/TBX3/

ARCH839\_Tbx10/Tbx1\_Tbx18/Tb...

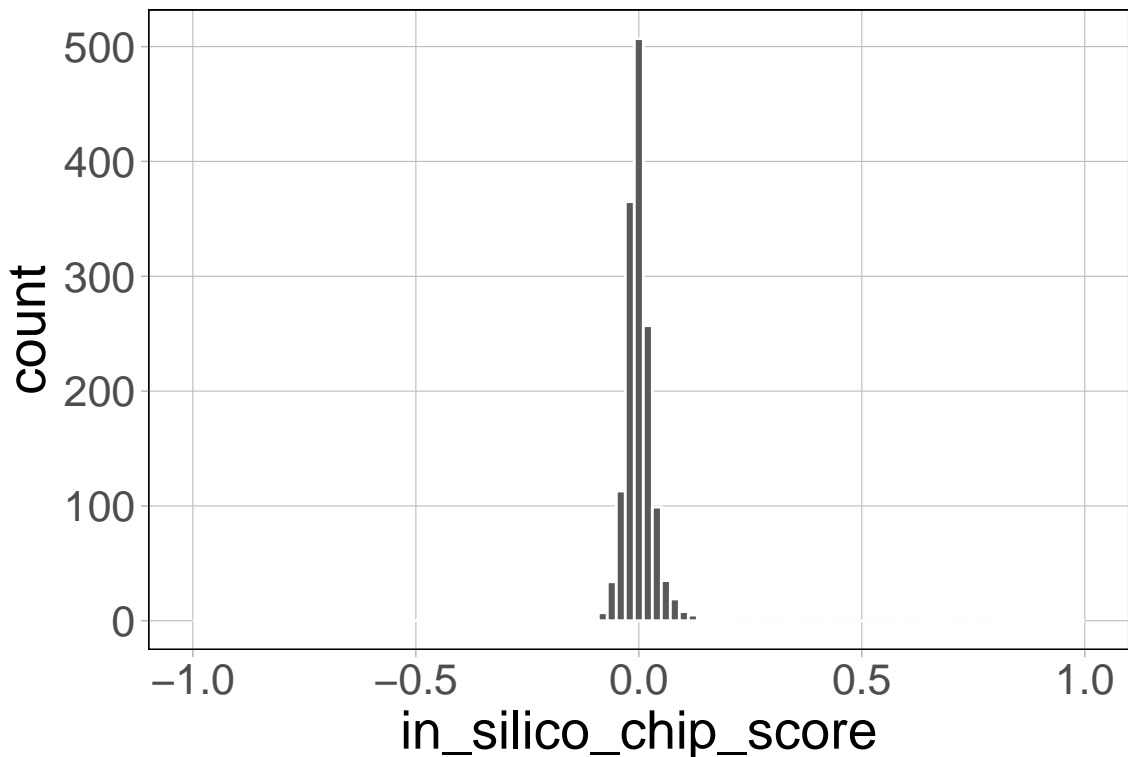




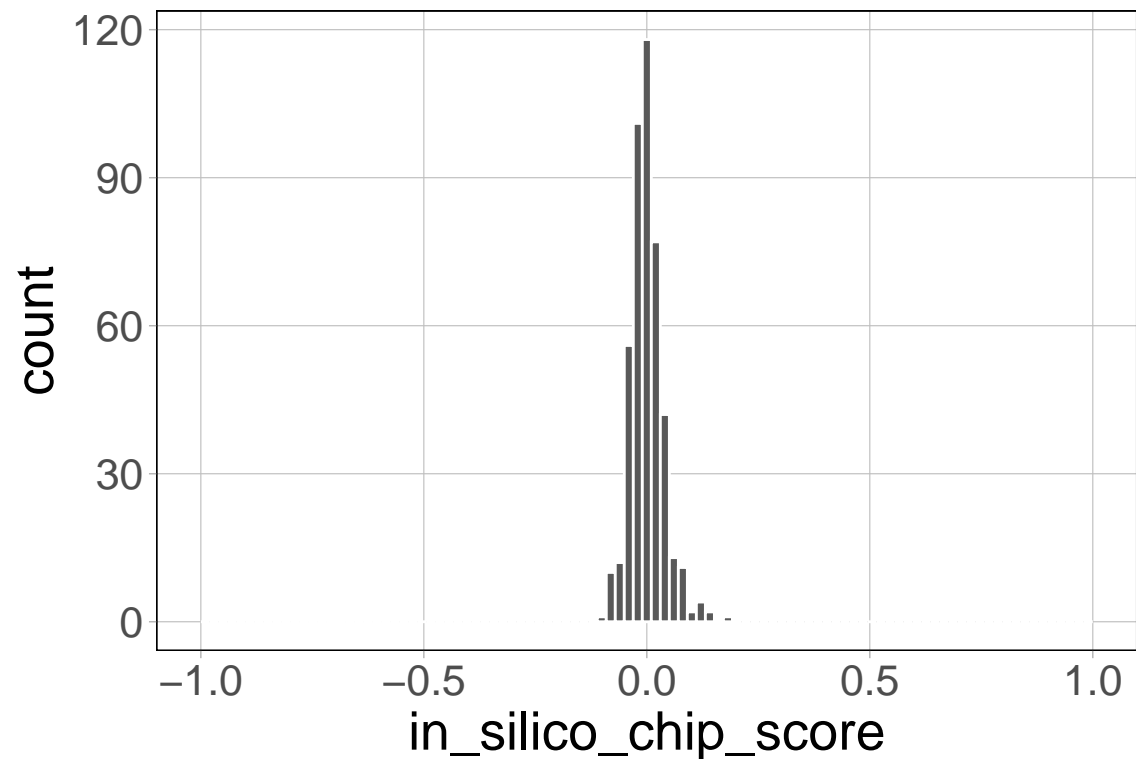
Nvec\_vc1.1\_XM\_001633772.3

zf-C2H2.HG4.1:like:GLI1/GLI2/GLI3/GLIS

ARCH1274\_ZNF528



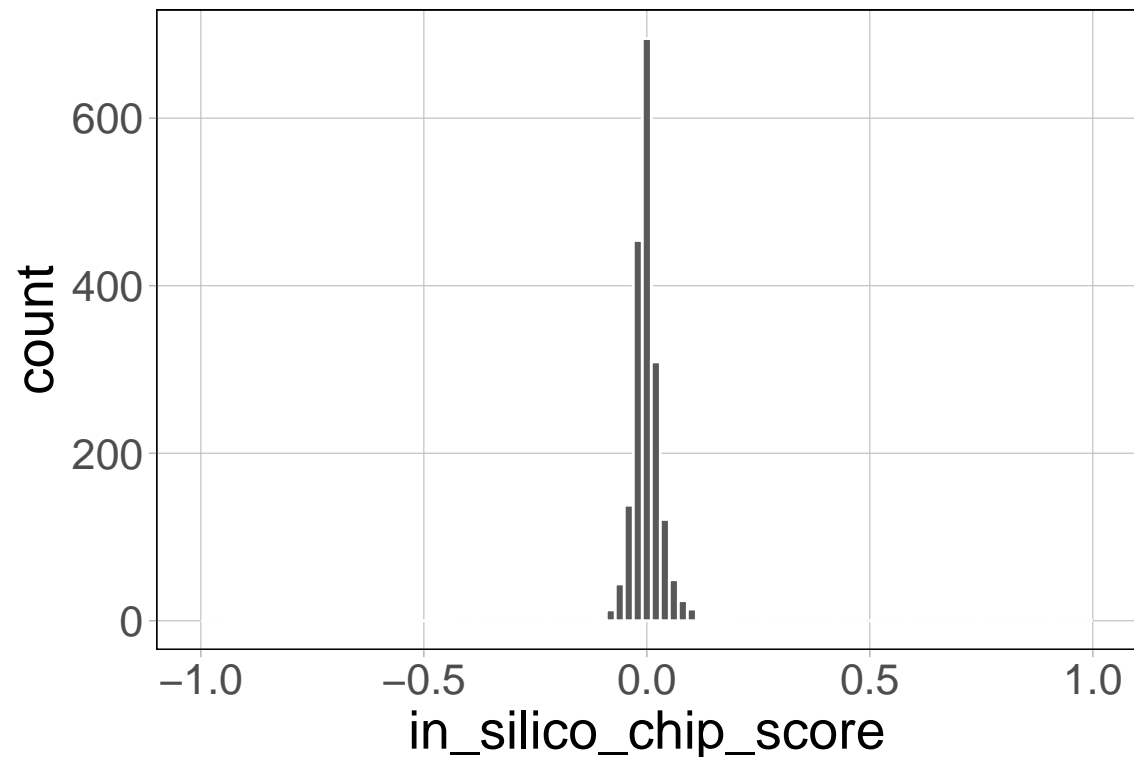
Nvec\_vc1.1\_XM\_032384063.2  
HLH.HG1.53:HES5/HES7  
ARCH1533\_BHLH112



Nvec\_vc1.1\_XM\_032381587.2

HMGbox\_Sox.HG1.51:like:SMARCE1

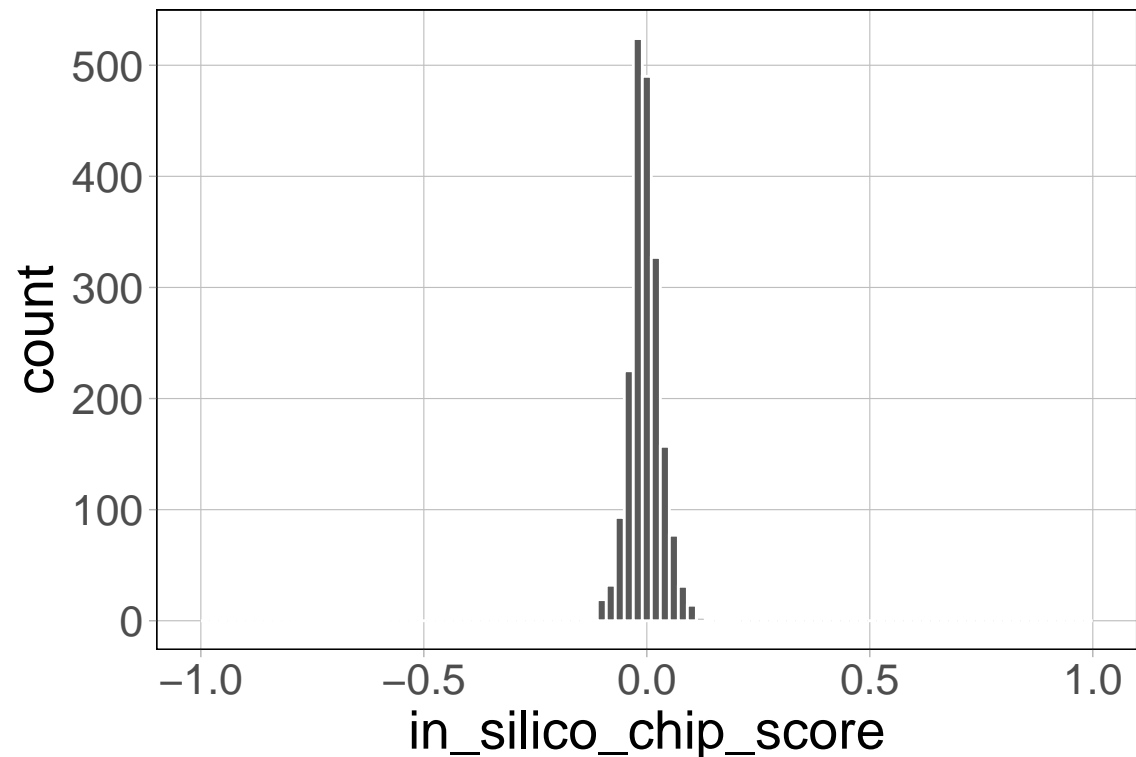
ARCH1159\_/Lef1/Tcf7l1/Tcf7



Nvec\_vc1.1\_XM\_048731950.1

HMGbox\_Sox.HG1.39:HMGXB4

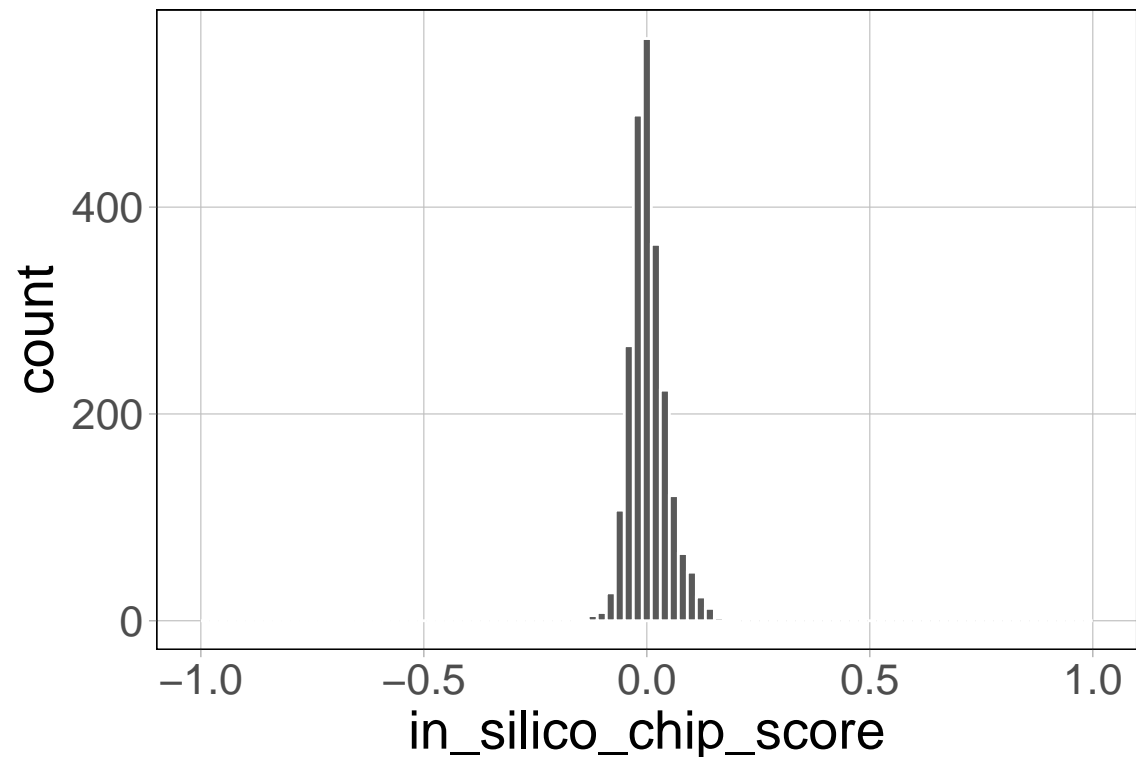
ARCH1159\_/Lef1/Tcf7l1/Tcf7



Nvec\_vc1.1\_XM\_048722751.1

zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF450

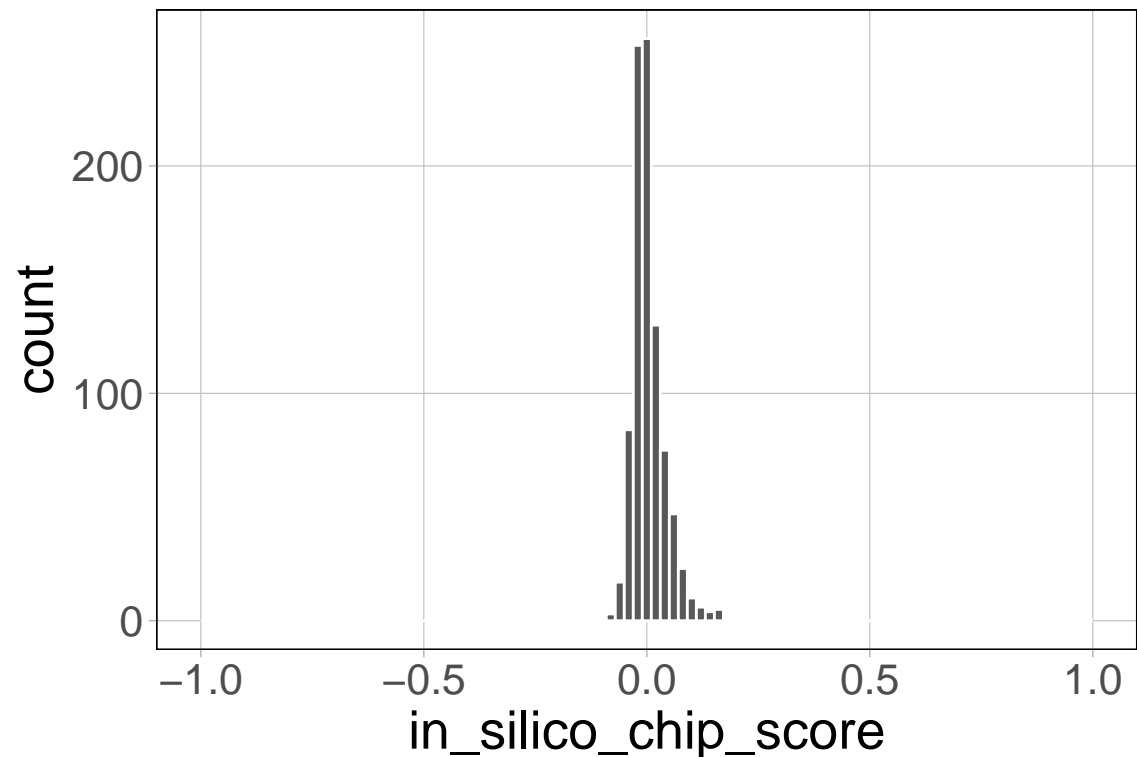
ARCH804\_PB0207.1\_Zic3\_2



Nvec\_vc1.1\_XM\_032364704.2

zf-C2H2.HG4.1:like:GLI1/GLI2/GLI3/GLIS

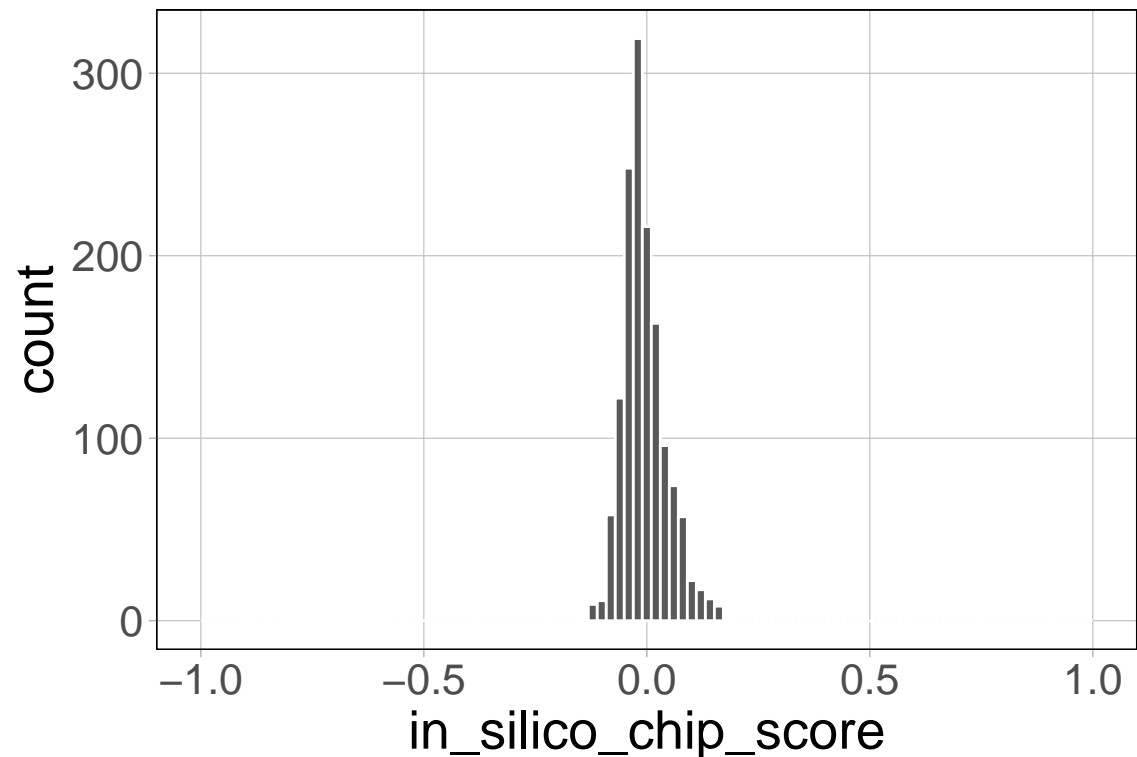
ARCH346\_Klf1/Klf4/Klf2\_Klf1...



Nvec\_vc1.1\_XM\_032386992.2

Homeodomains.HG3.13:ONECUT1/ONECUT2

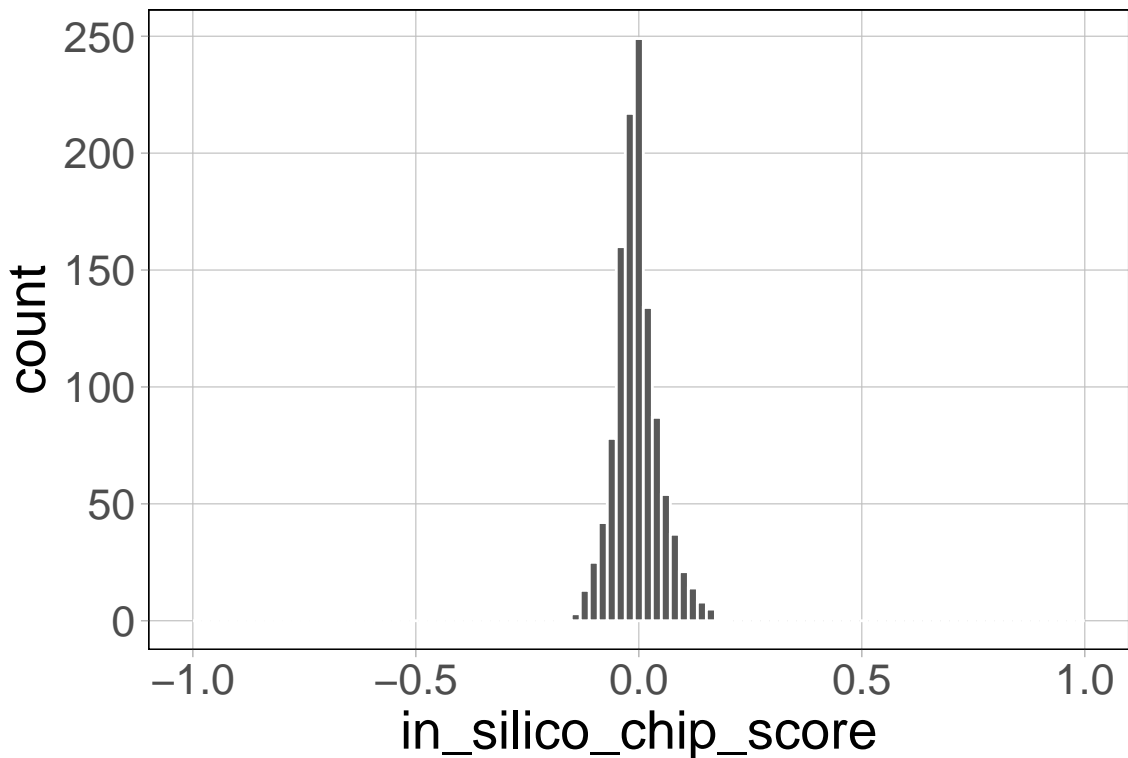
ARCH17\_Alx3/Alx4/Alx1\_Barx2...



Nvec\_vc1.1\_XM\_048725617.1

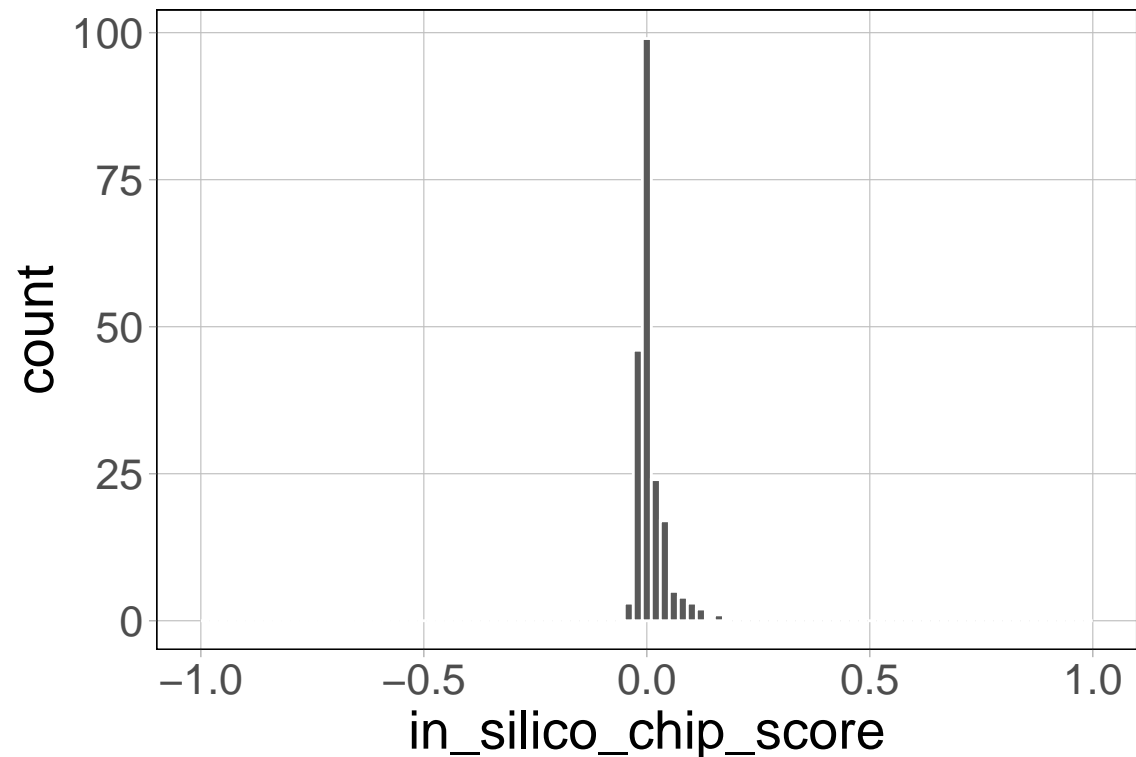
HMGbox\_Sox.HG1.57:like:HMG20A/HMG

M02487\_2.00





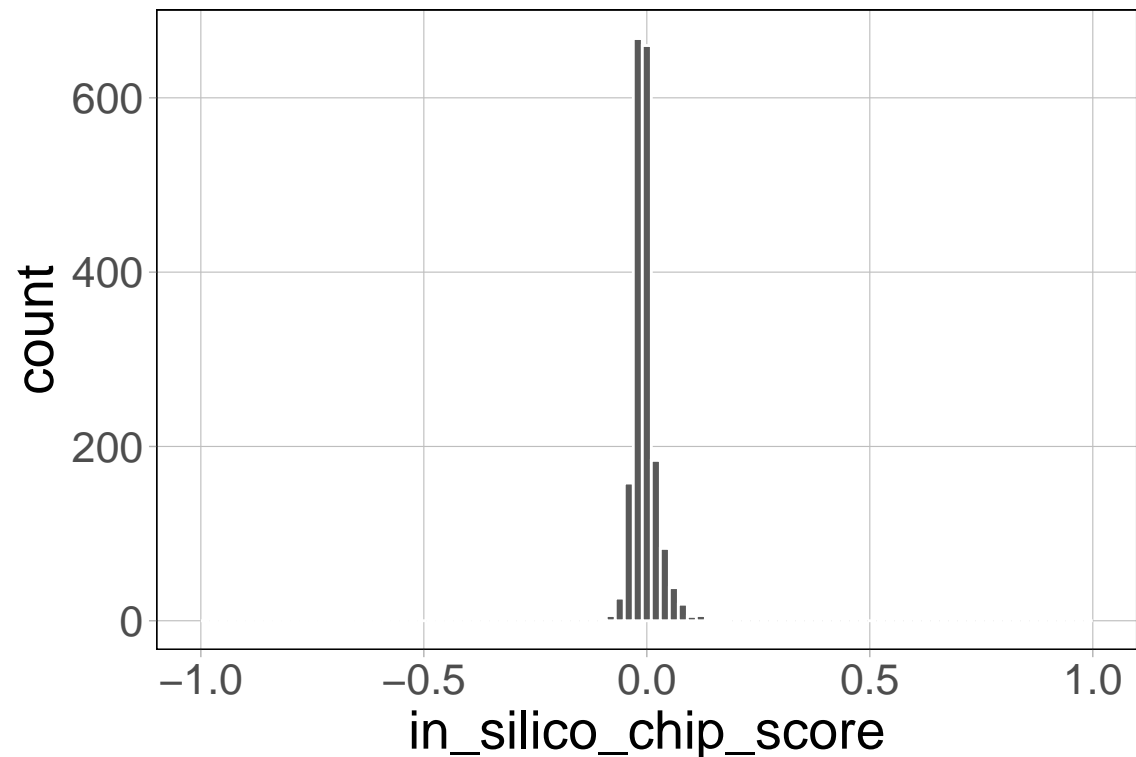
Nvec\_vc1.1\_XM\_001625950.3  
Forkhead.HG1.10:FOXC1/FOXC2  
ARCH964\_Foxc2/Foxc1\_Foxg1/G...



Nvec\_vc1.1\_XM\_001624560.3

Homeodomains.HG2.3:like:AC025287.4/A

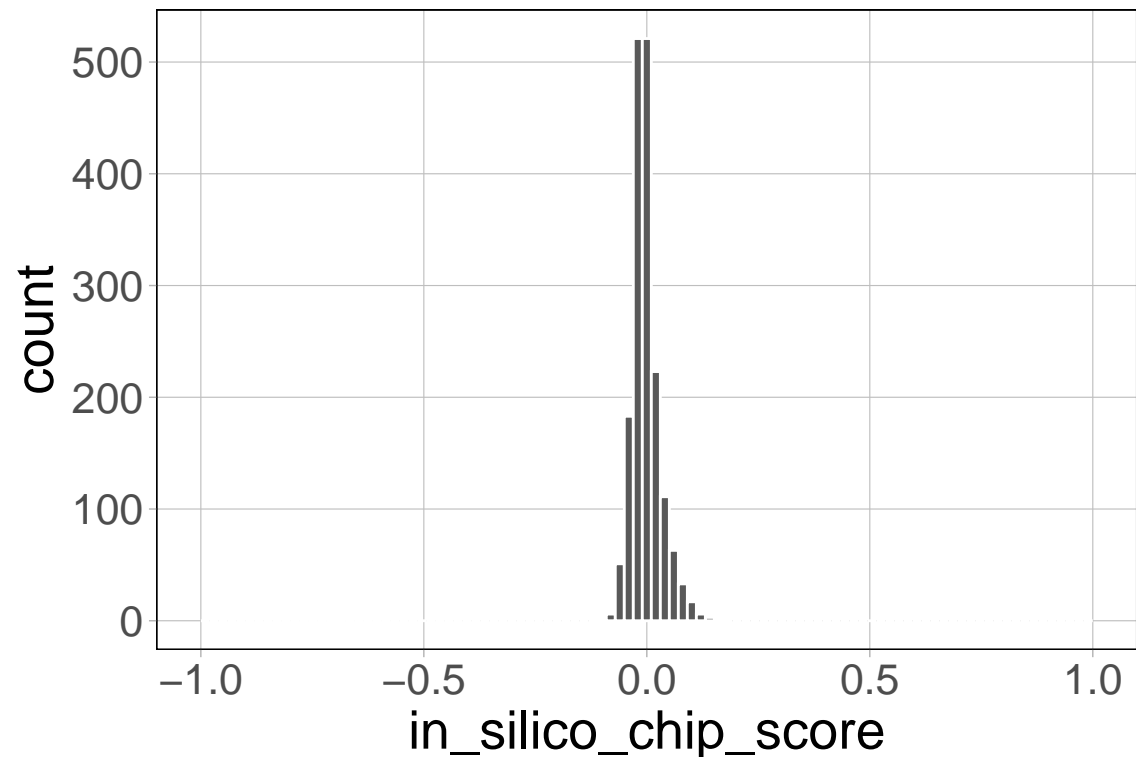
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Nvec\_vc1.1\_XM\_001633504.3

zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF450

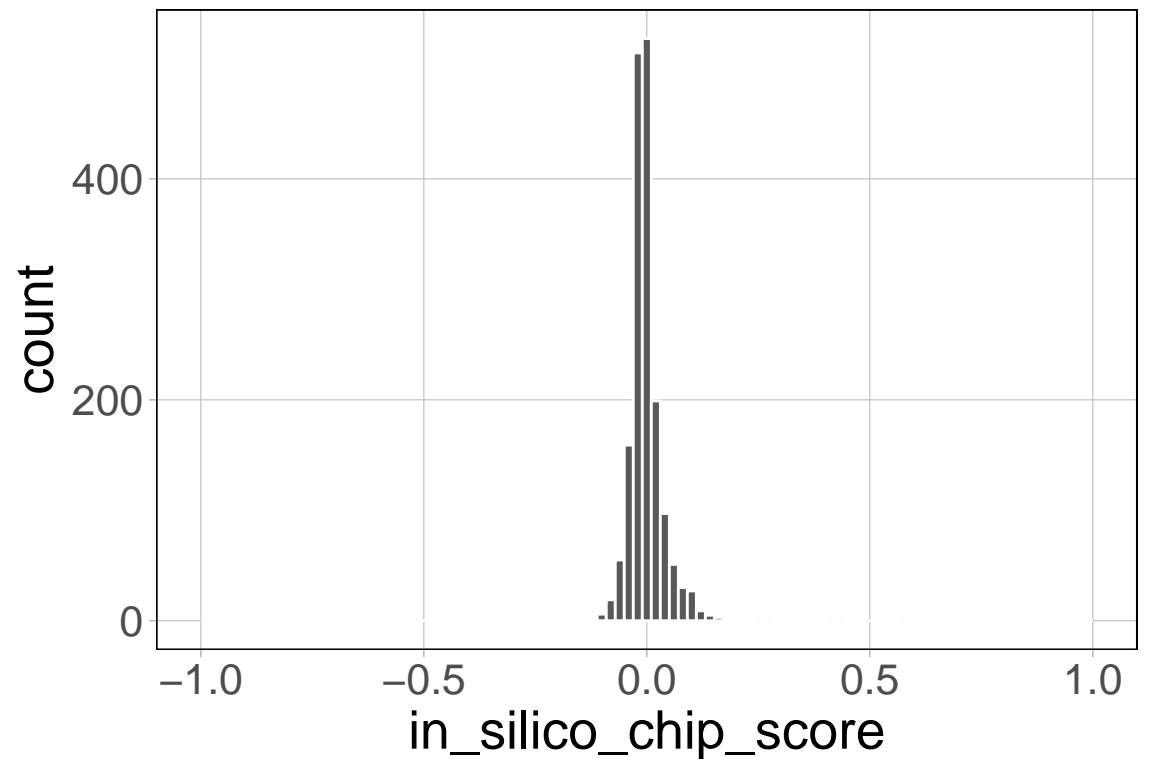
ARCH1345\_Gfi1b/Gfi1



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zf-C2H2.HG1.209:like:AC008758.1/AC008758.1

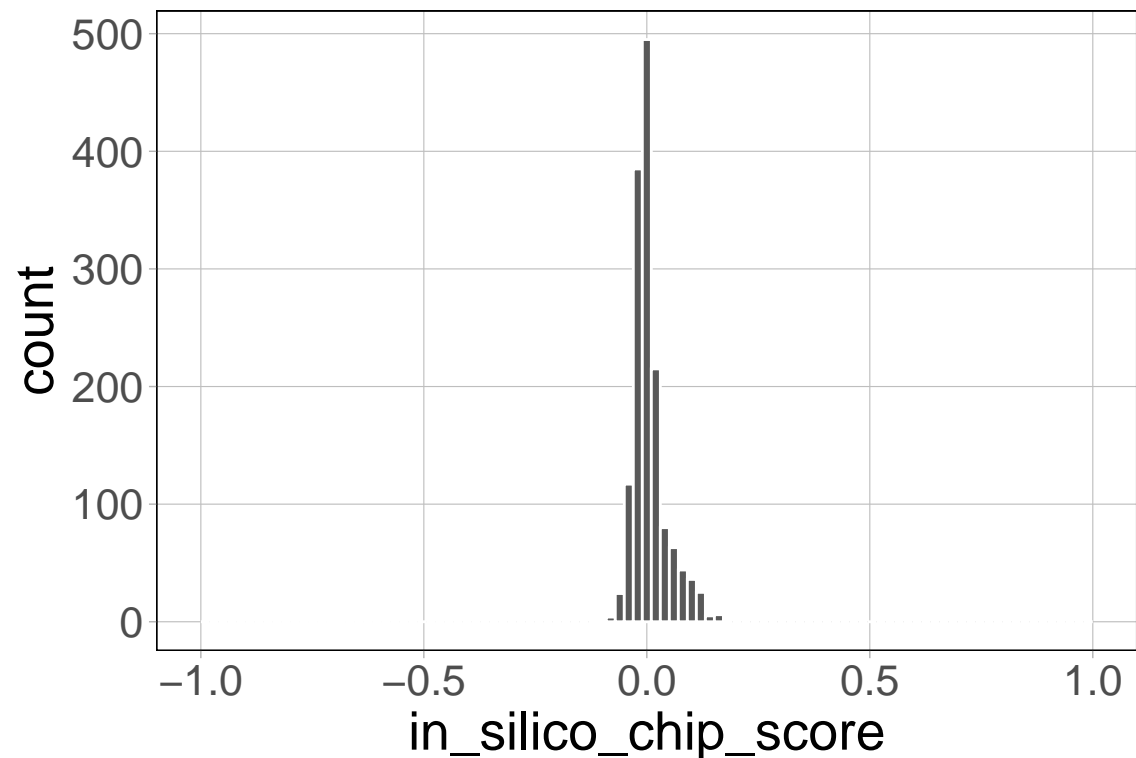
ARCH1345\_Gfi1b/Gfi1



Nvec\_vc1.1\_XM\_032382579.2

zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF450

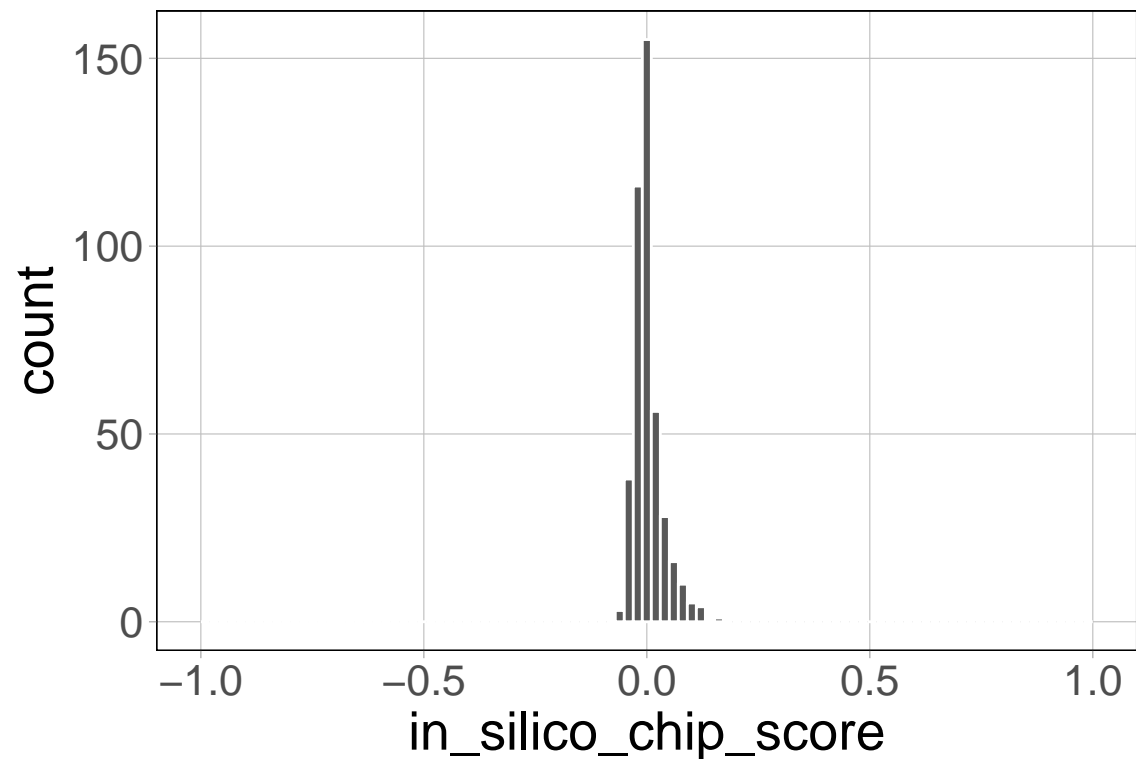
ARCH353\_M06062\_2.00\_\_M06468...



Nvec\_vc1.1\_XM\_032381869.2

HLH.HG1.64:like:ASCL1/ASCL2/ASCL3/A

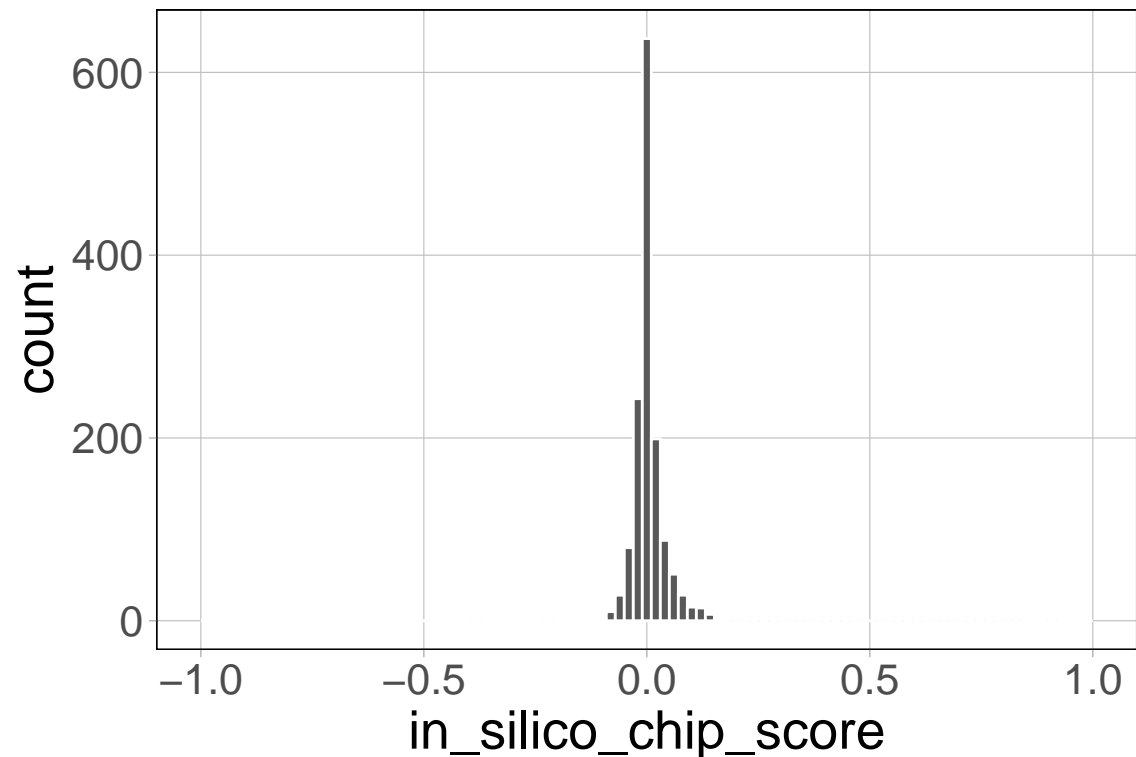
ARCH1533\_BHLH112



Nvec\_vc1.1\_XM\_032380001.2

Homeodomains.HG1.27:like:AC004080.3/

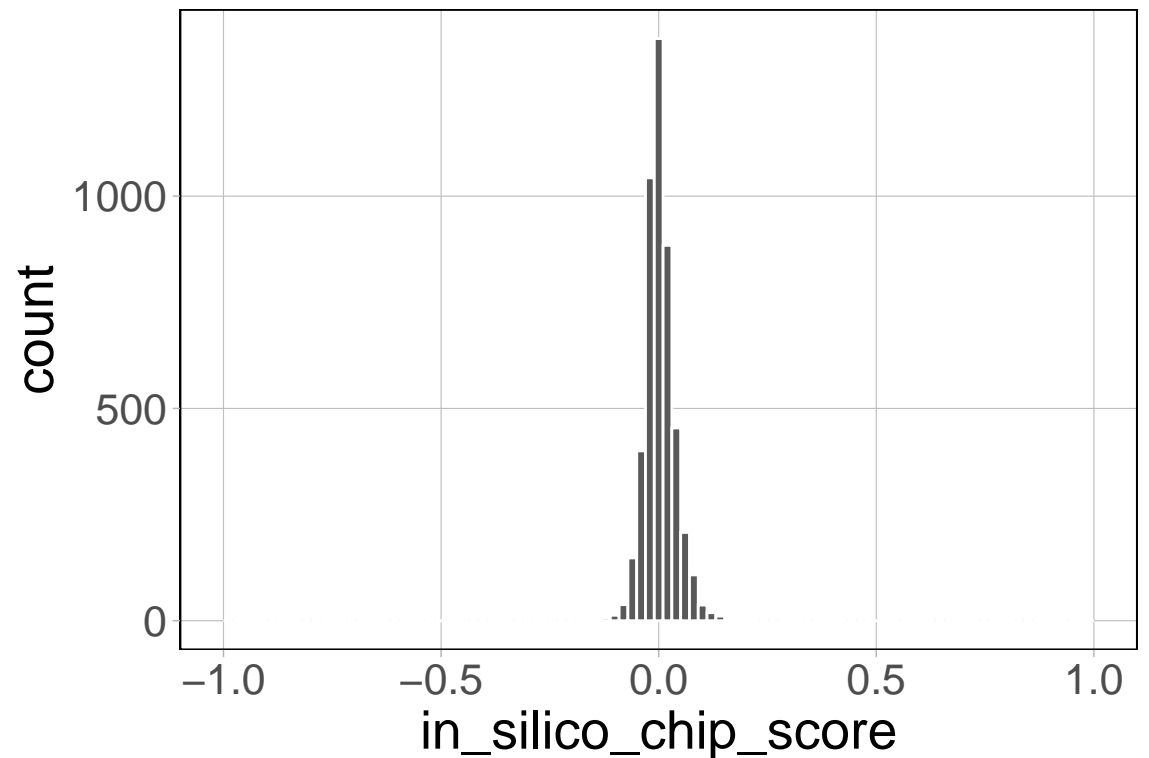
ARCH294\_Emx1/Emx2\_Hmx1/Hmx3...



Nvec\_vc1.1\_XM\_001639766.3

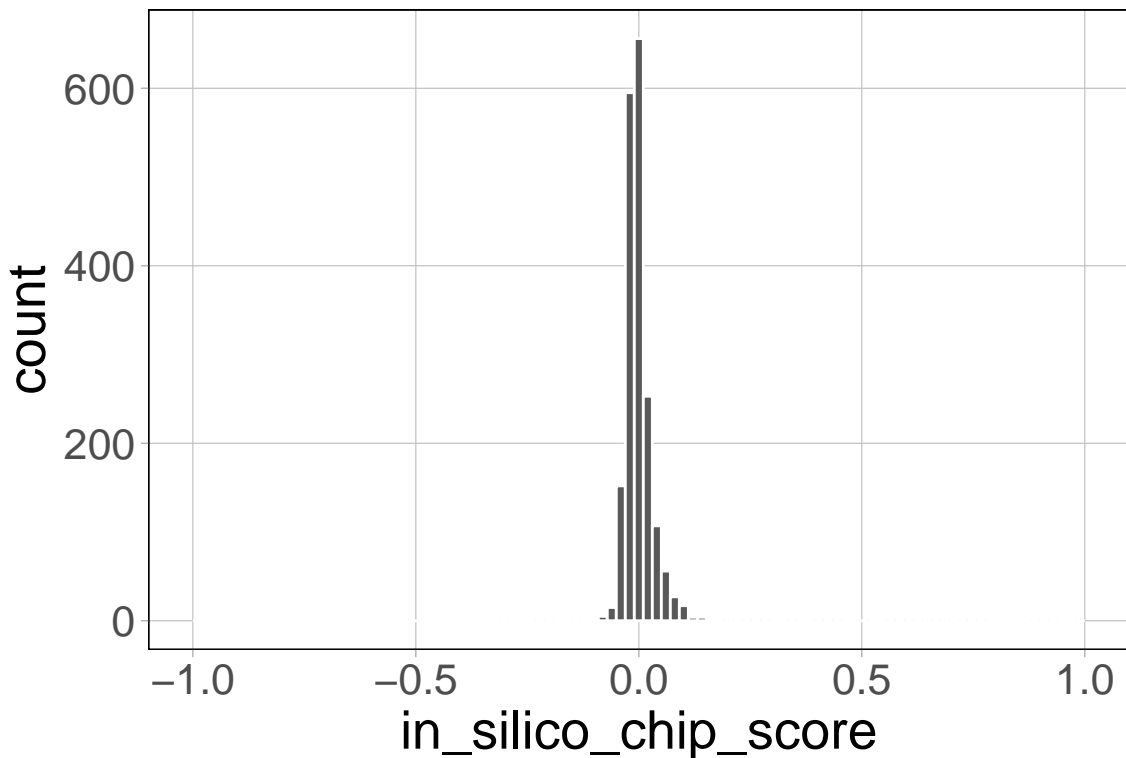
zf-C2H2.HG3.18:like:HINFP/HIVEP2/HIV

ARCH419\_Yy1

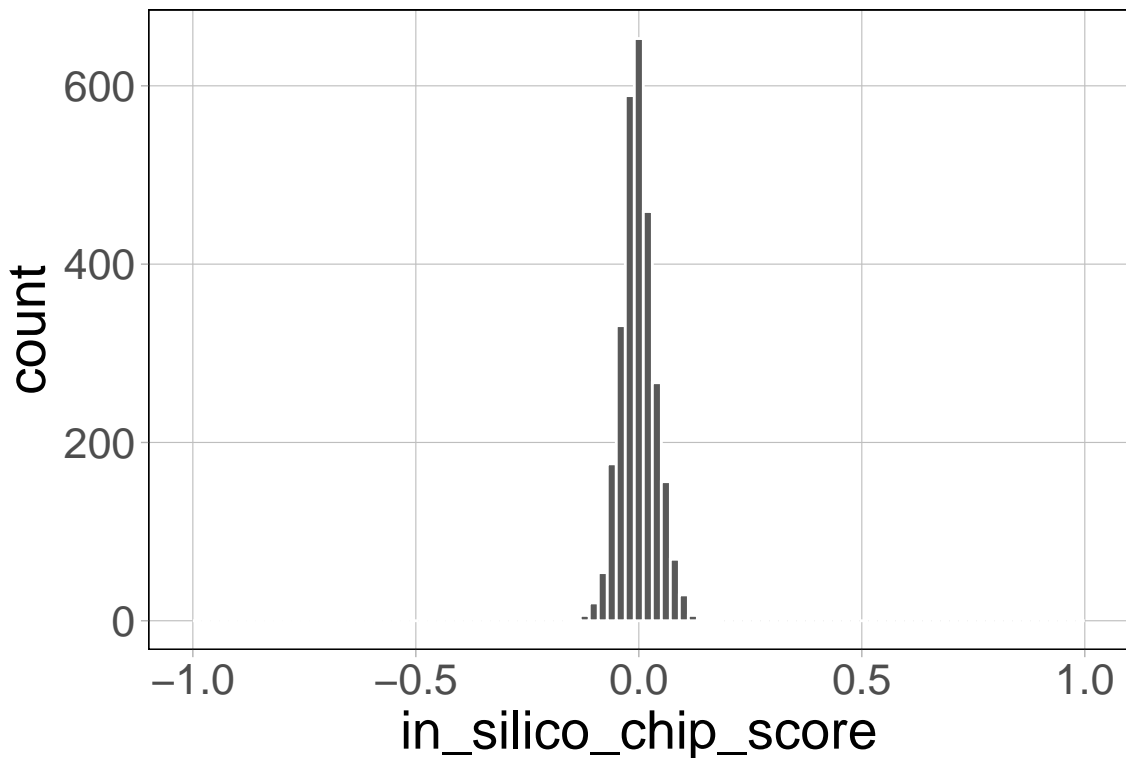




Nvec\_vc1.1\_XM\_032385169.2  
Homeodomains.HG1.71:like:NOTO  
ARCH103\_Hnf1a/Hnf1b



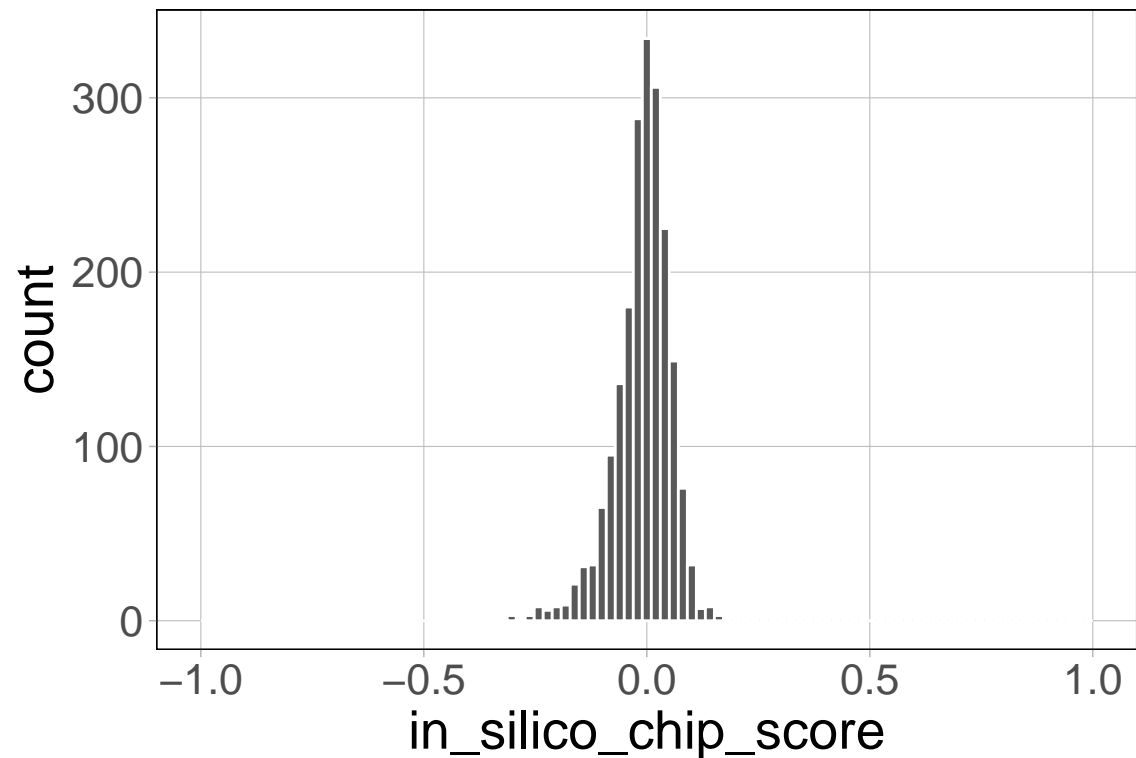
Nvec\_vc1.1\_XM\_032382395.2  
Homeodomains.HG3.34:TGIF1  
ARCH1502\_Meis3/Meis2/Meis1\_...



Nvec\_vc1.1\_XM\_048731942.1

HLH.HG1.87:LYL1/NHLH1/NHLH2/TAL1/T

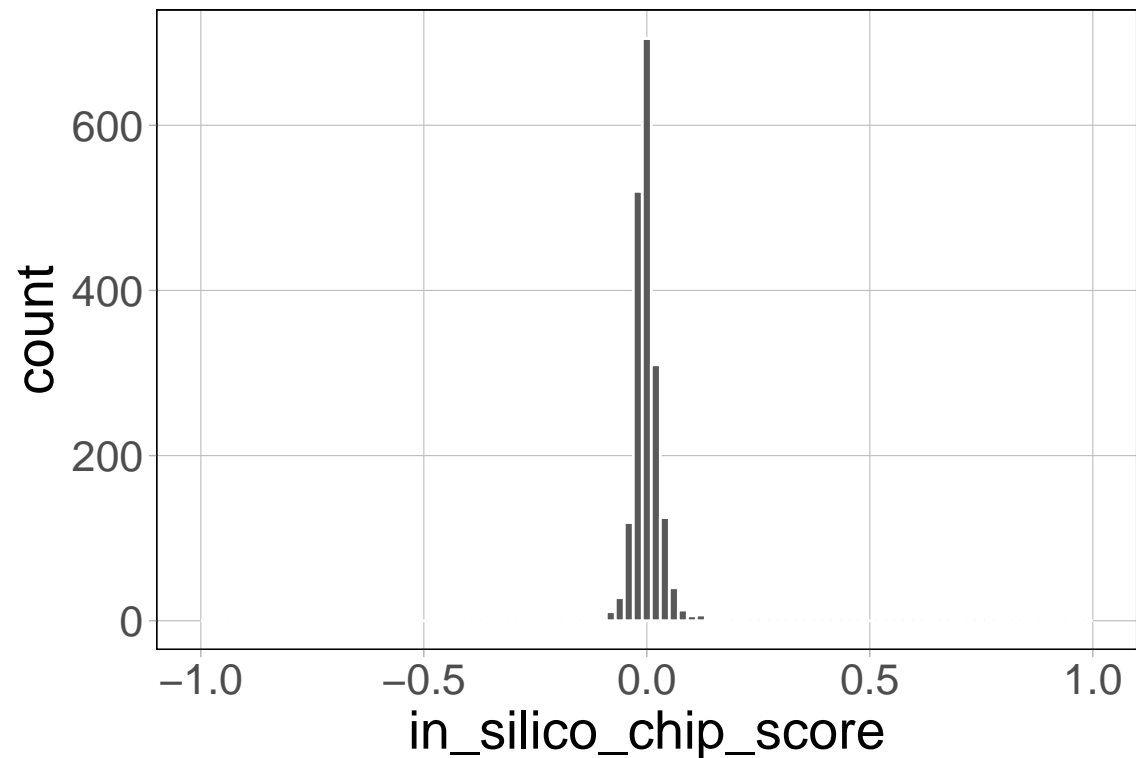
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zf-C2H2.HG2.4:MTF1/ZNF76/ZNF143

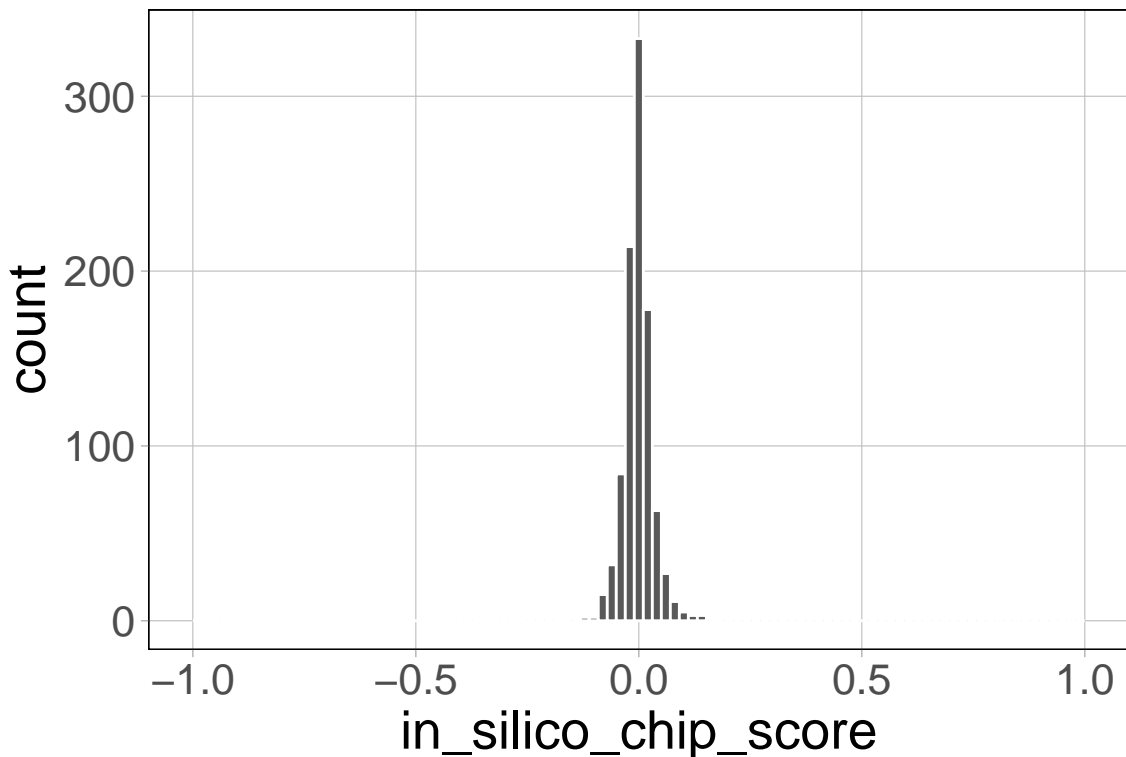
ARCH836\_M08316\_2.00\_\_M08901...



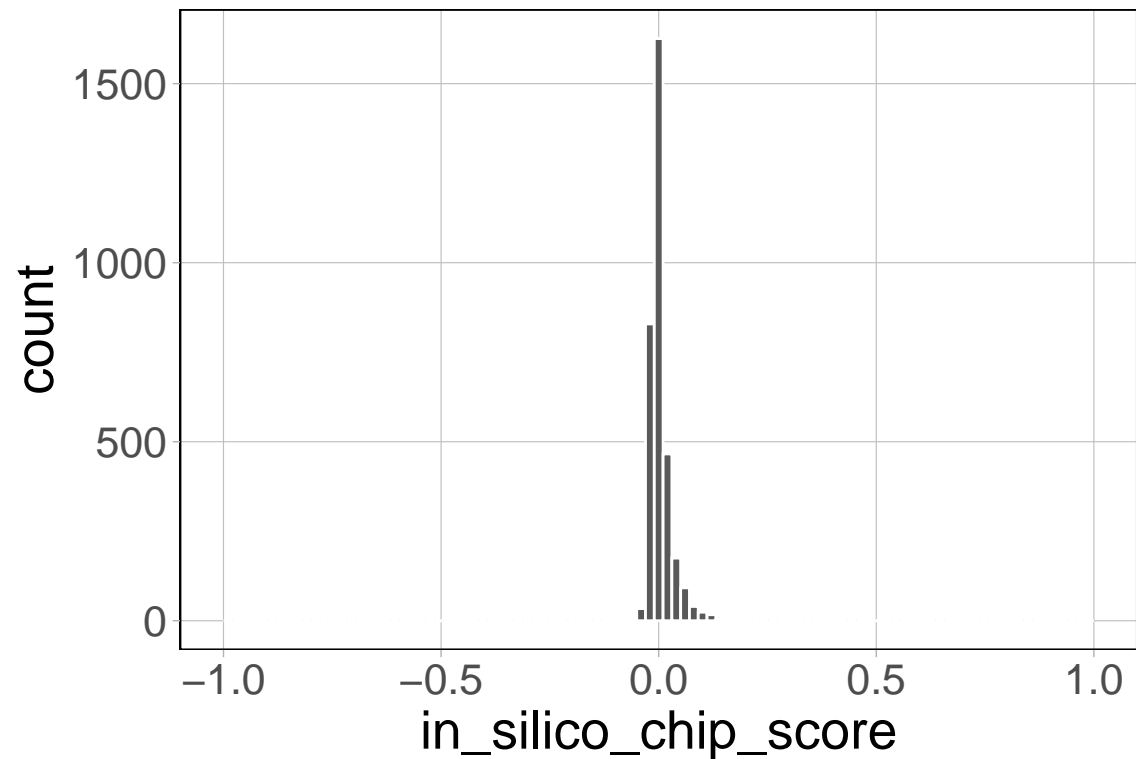
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zf-C2H2.HG116.1:NA

ARCH348\_Klf11\_Klf5\_Klf7\_Klf8



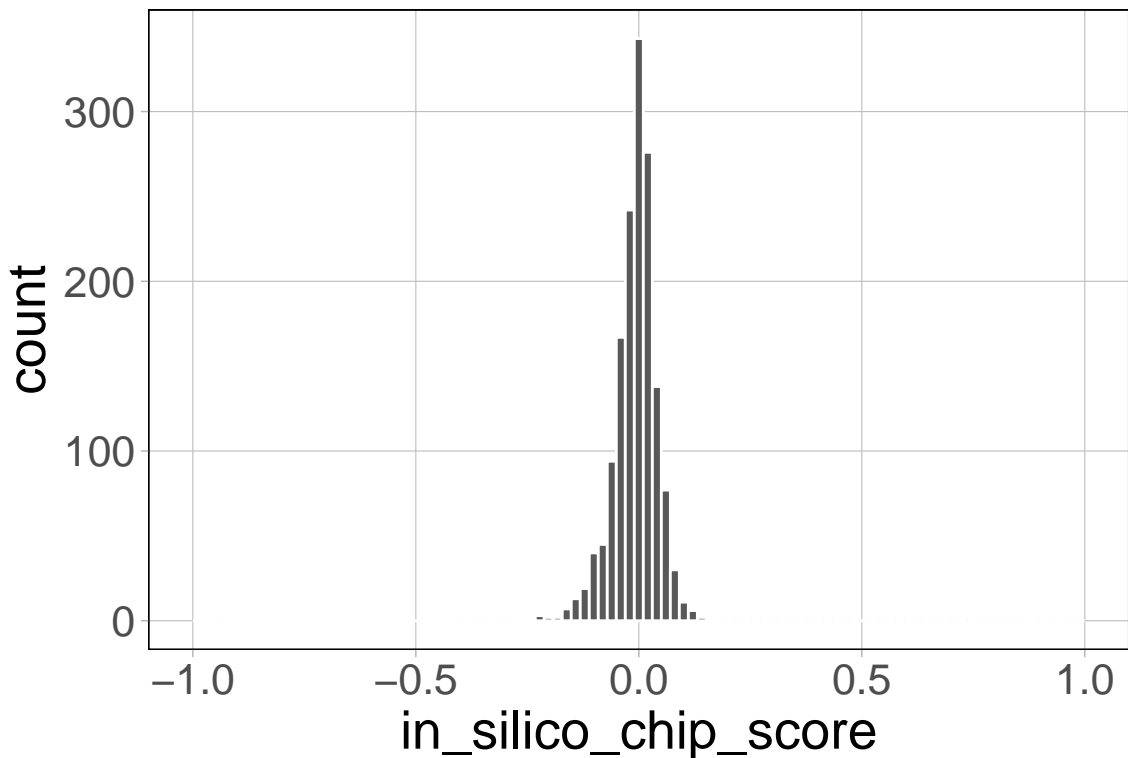
Nvec\_vc1.1\_XM\_032370269.2  
bZIP.HG3.3:like:MAF/MAFA/MAFB/NRL  
ARCH1583\_Crem/Creb1/Atf1



Nvec\_vc1.1\_XM\_048724319.1

Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/F

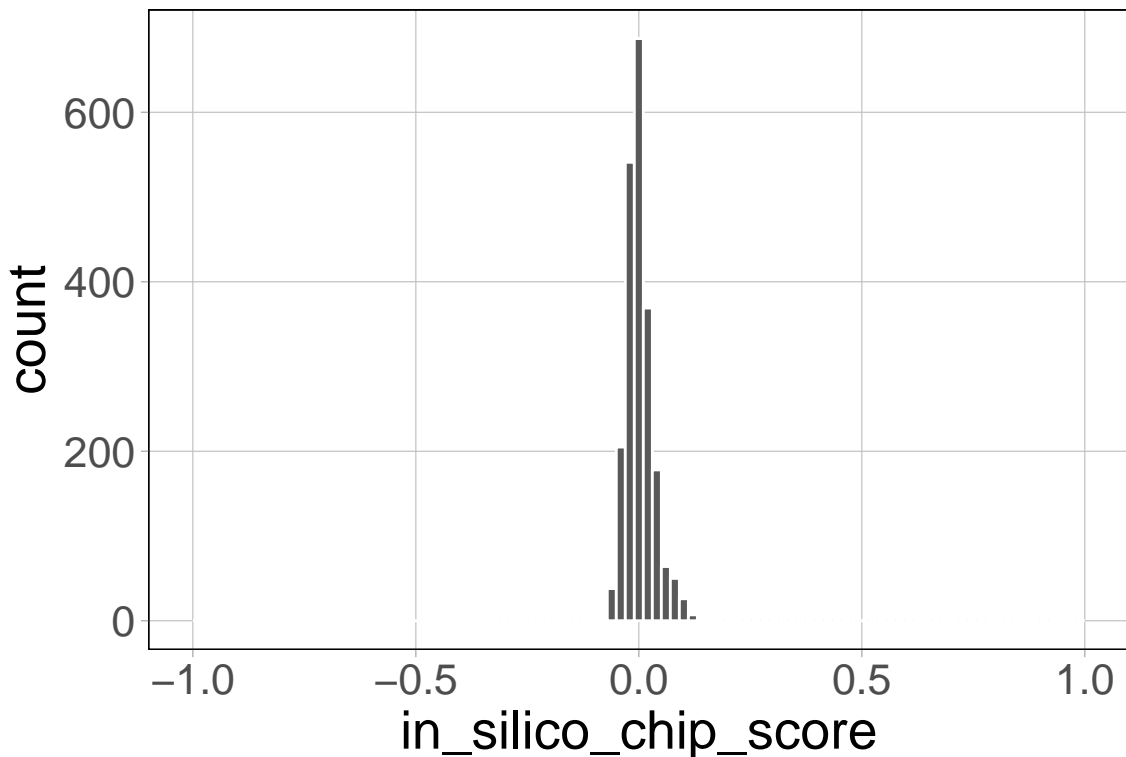
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Nvec\_vc1.1\_XM\_001634160.3

Homeodomains.HG2.57:RAX/RAX2

Rax\_241030\_homer

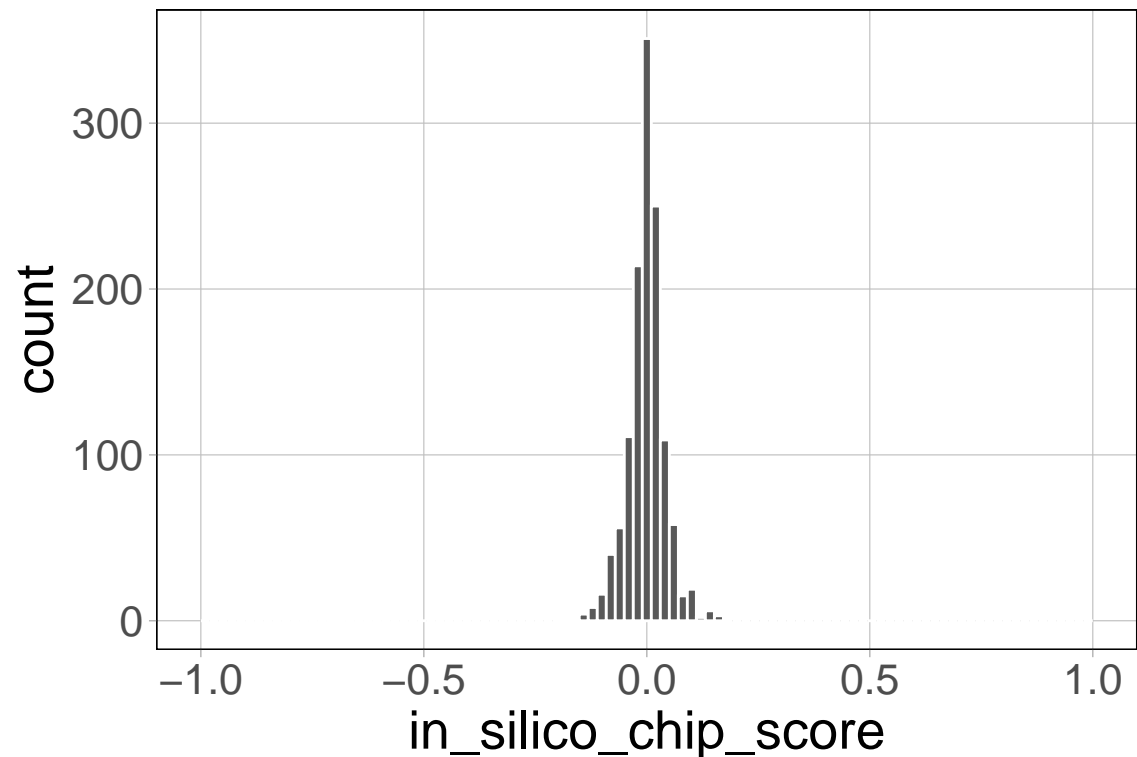




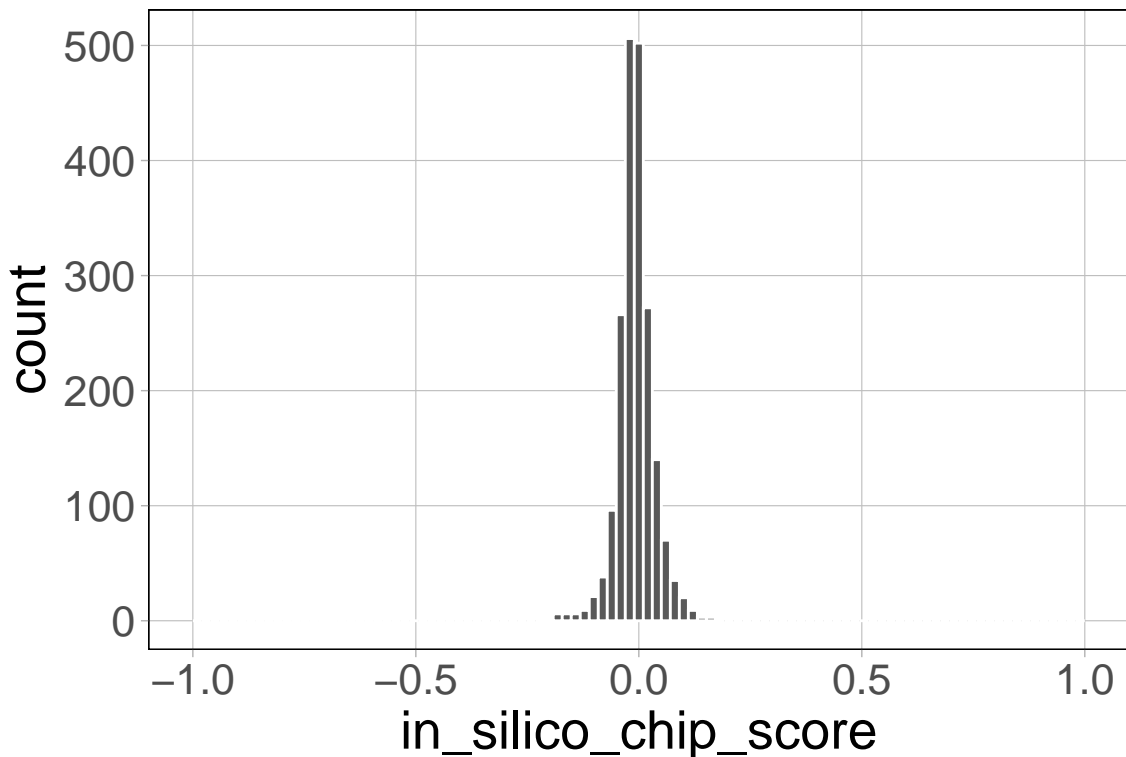
Nvec\_vc1.1\_XM\_032364359.2

HMGbox\_Sox.HG1.40:TOX/TOX2/TOX3/TOX4

ARCH21\_Mael\_Tox3/Tox/Tox2/Tox4



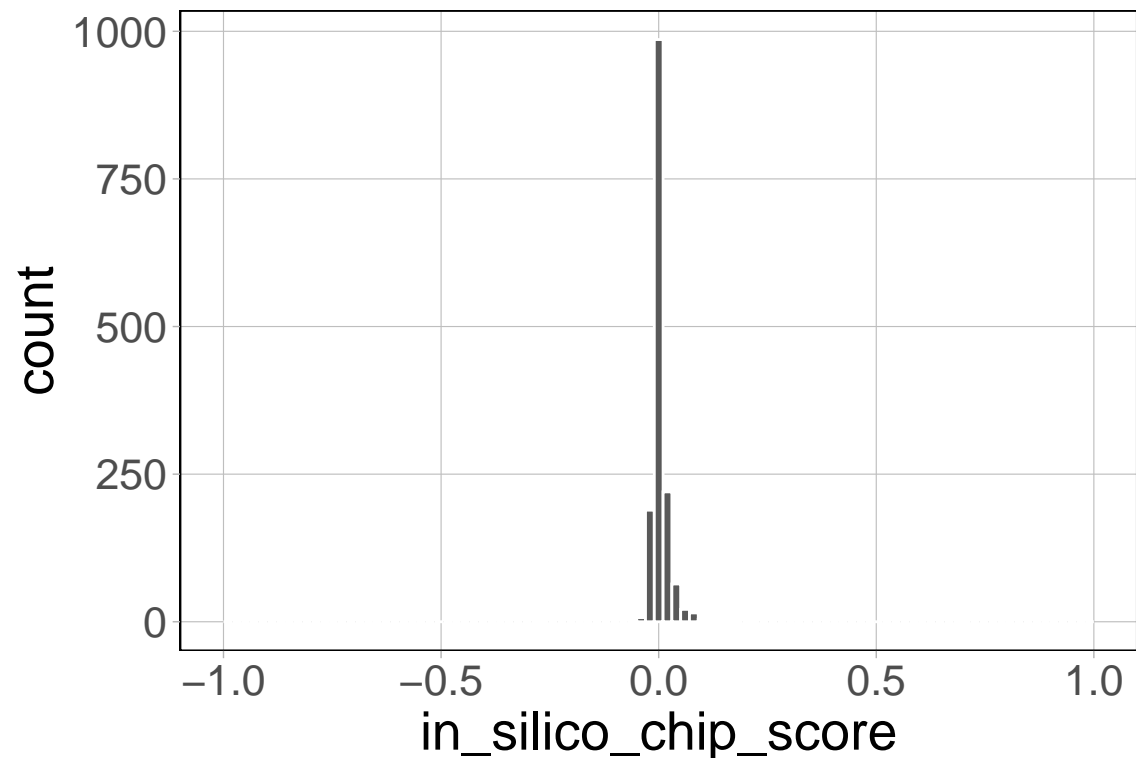
Nvec\_vc1.1\_XM\_048732776.1  
HMGbox\_Sox.HG1.22:MAEL  
M11336\_2.00



Nvec\_vc1.1\_XM\_001639164.3

Homeodomains.HG2.36:like:AC025287.4

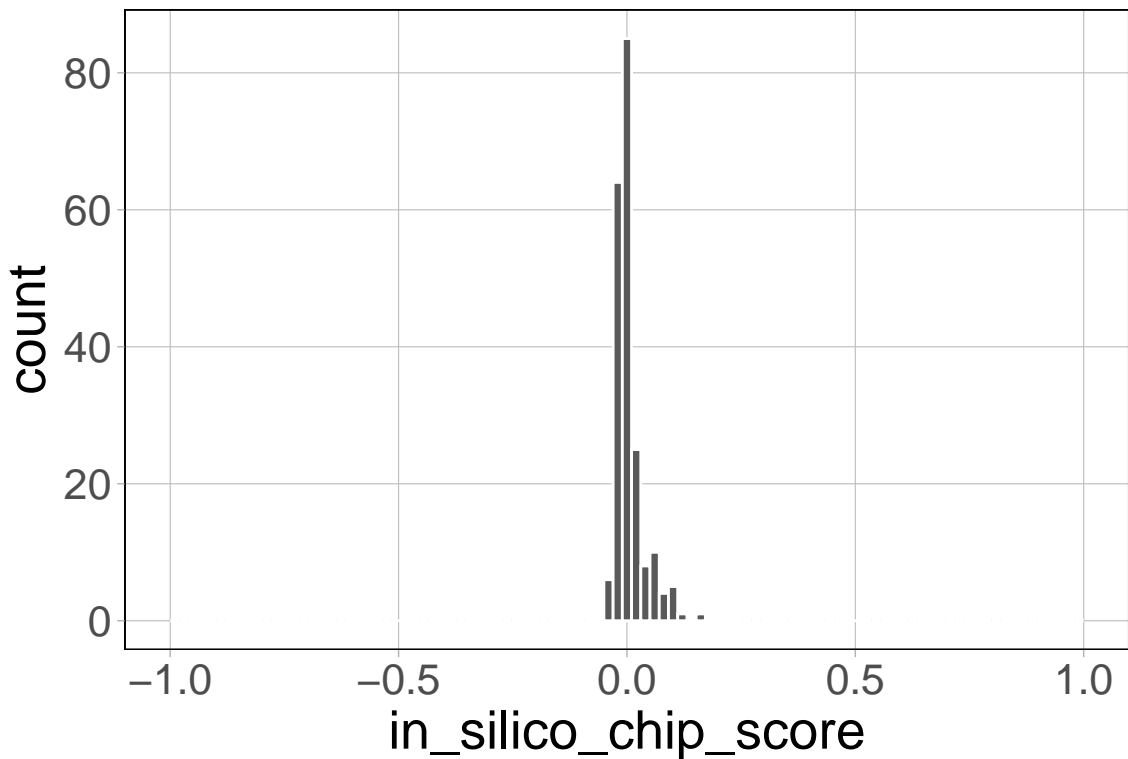
ARCH41\_Alx3/Alx4/Alx1\_Barx2...



Nvec\_vc1.1\_XM\_001627072.3

Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI3

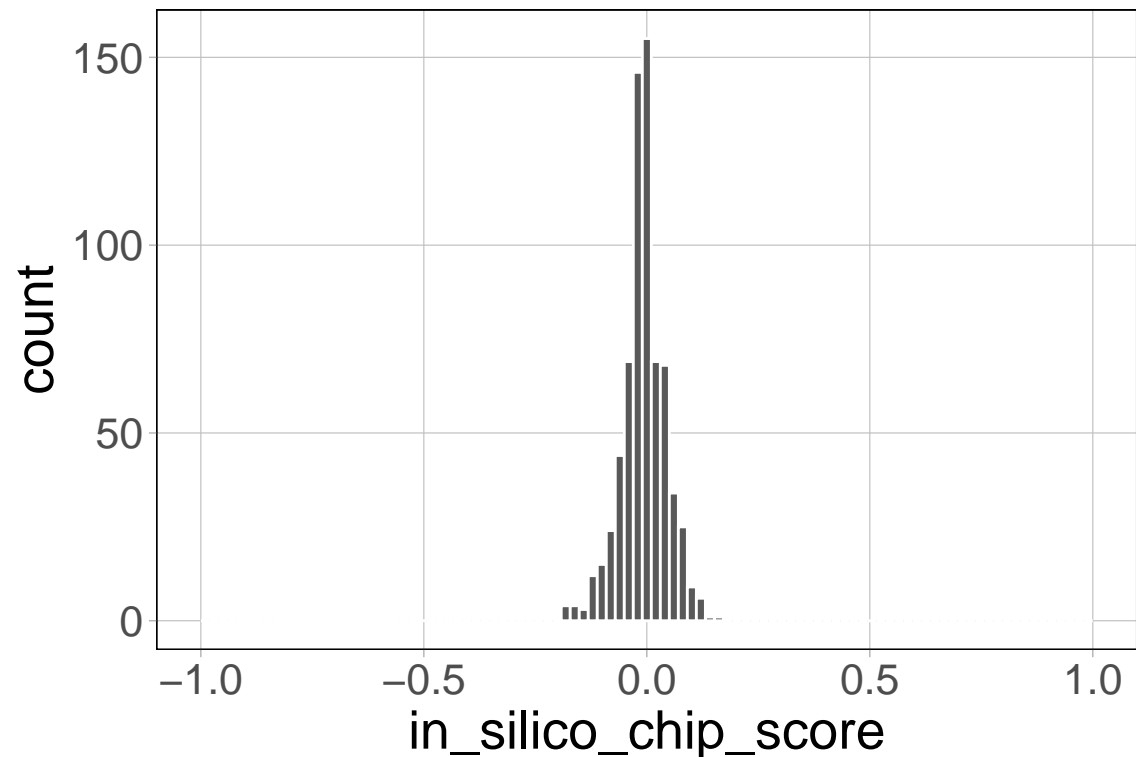
ARCH964\_Foxc2/Foxc1\_Foxg1/G...



Nvec\_vc1.1\_XM\_001636155.3

HMGbox\_Sox.HG1.16:like:PINX1/SOX7/S

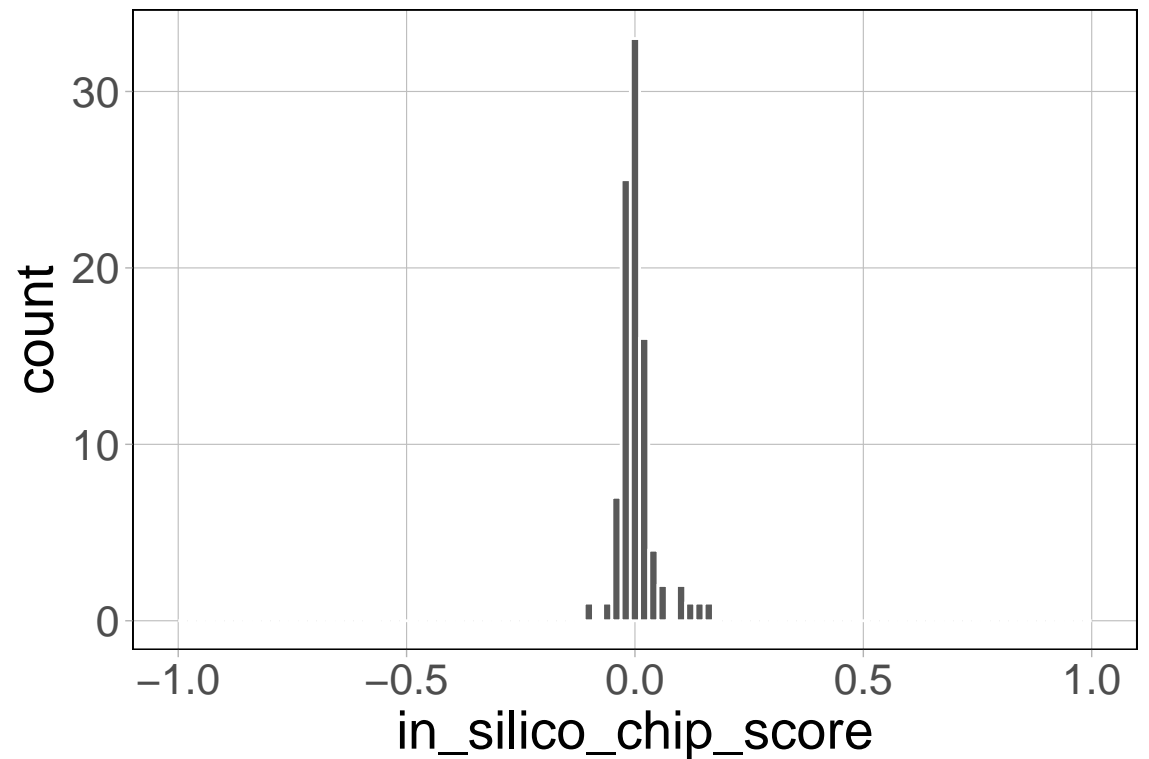
ARCH924\_/Lef1/Tcf7l1/Tcf7



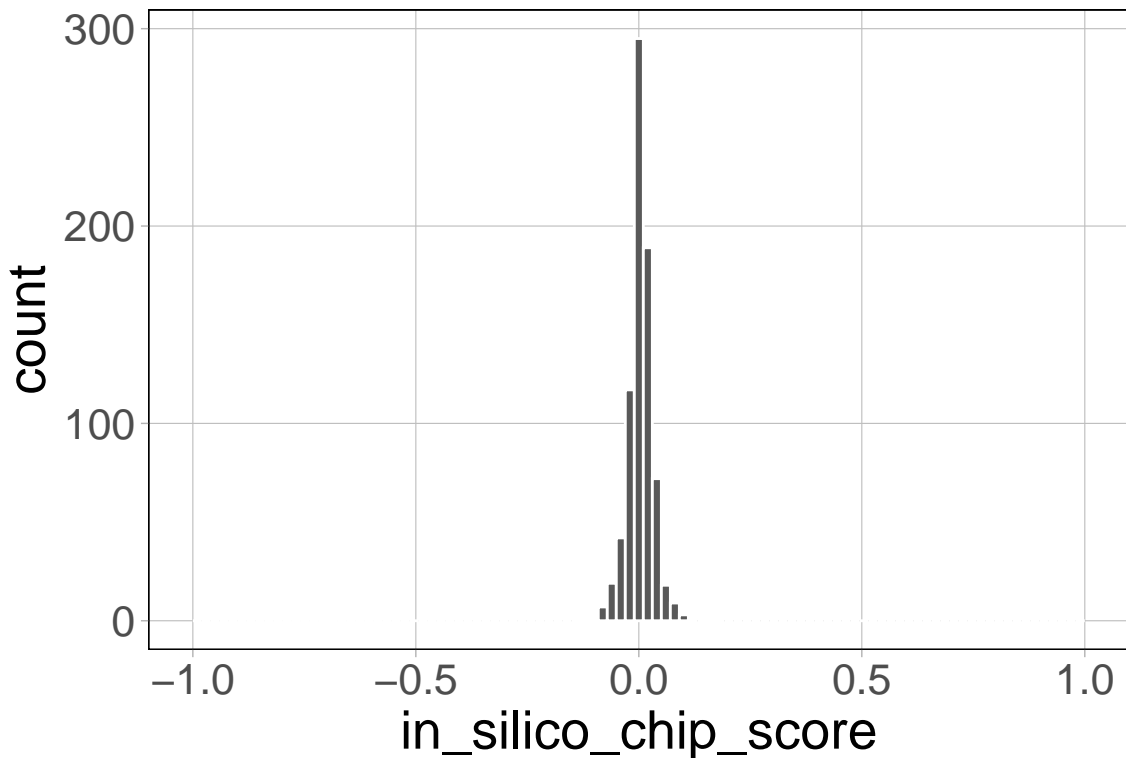
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HMGbox\_Sox.HG1.14:like:SOX1/SOX2/SO

NvSox2\_250224\_dimont



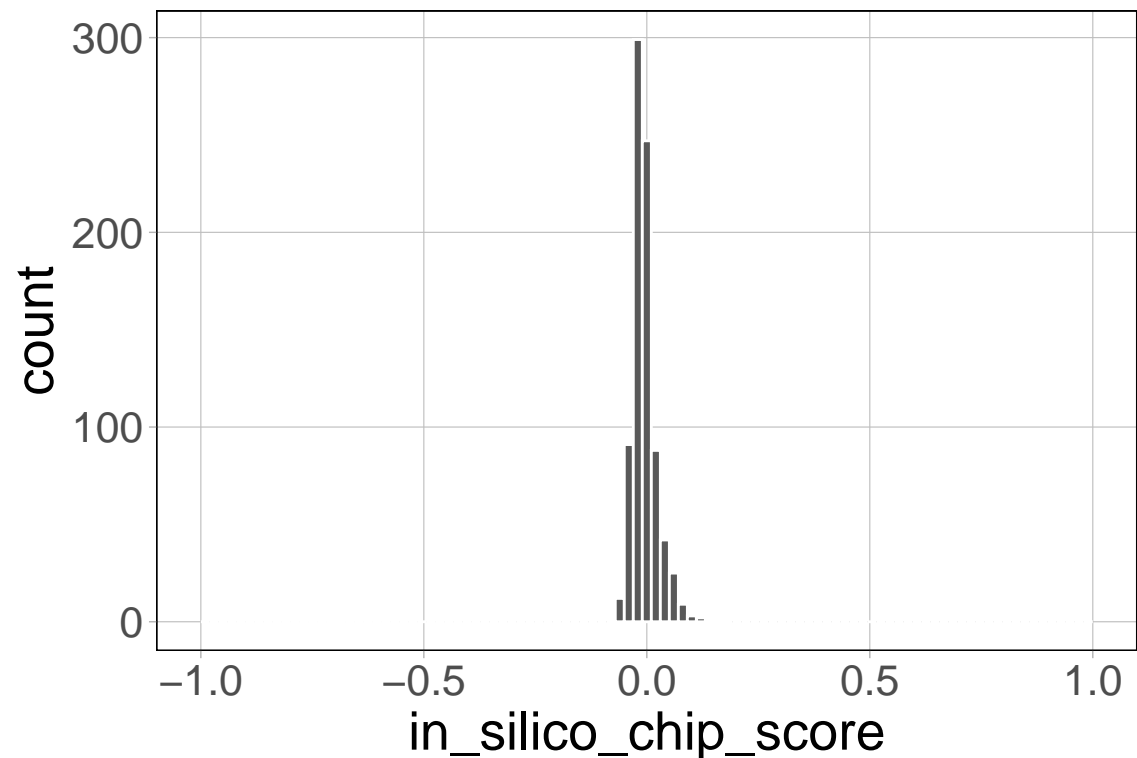
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ARCH1255\_Yy1



Nvec\_vc1.1\_XM\_048734482.1

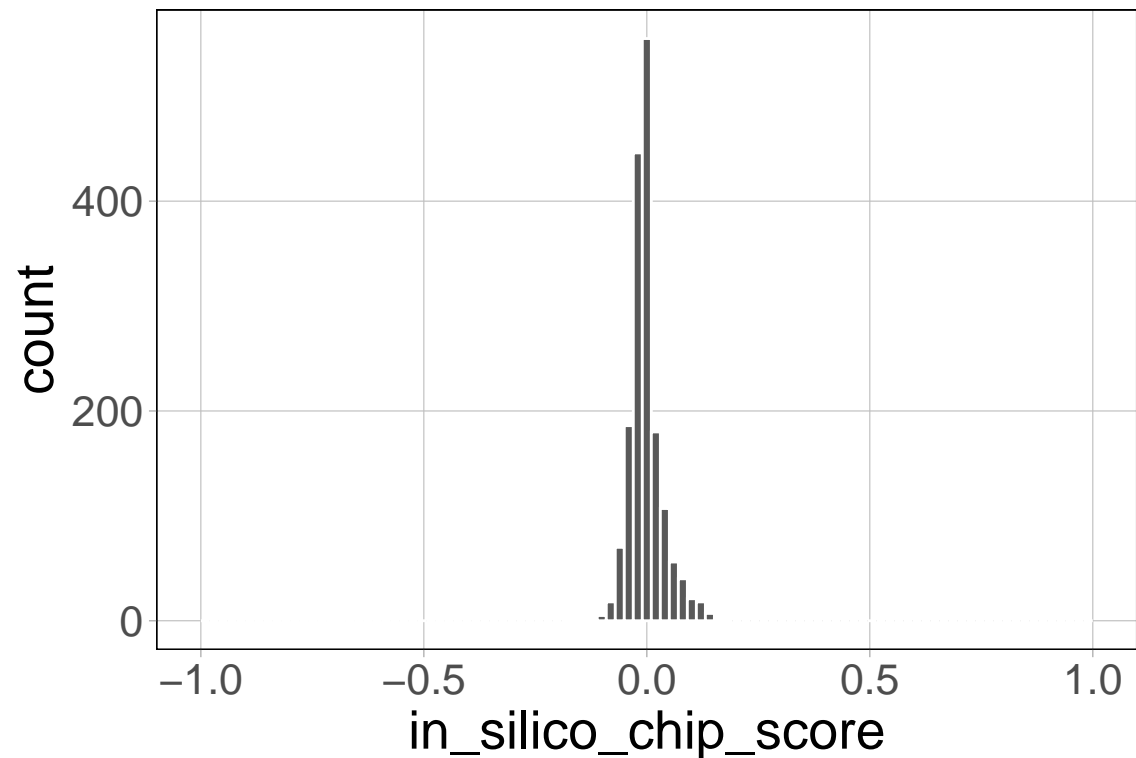
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ARCH1255\_Yy1





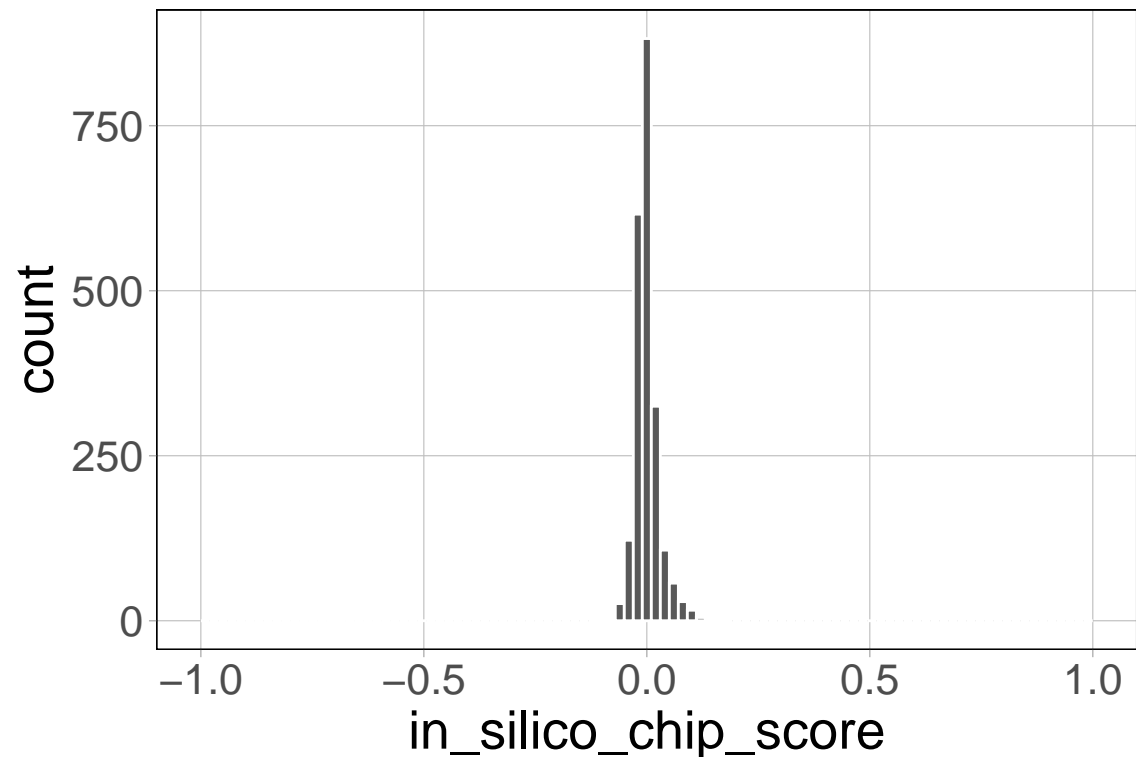
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ARCH1345\_Gfi1b/Gfi1



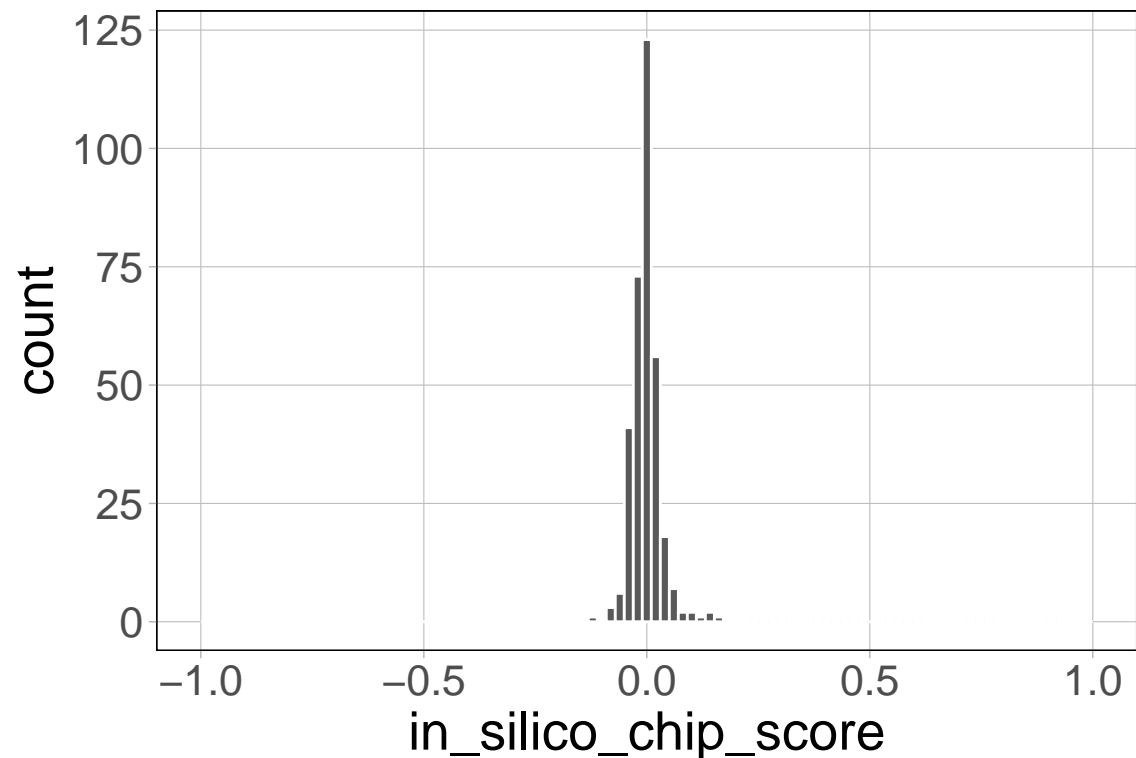
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zf-C2H2.HG1.88:MYNN

ARCH923\_Zfp239//Zfp942/Zfp9...



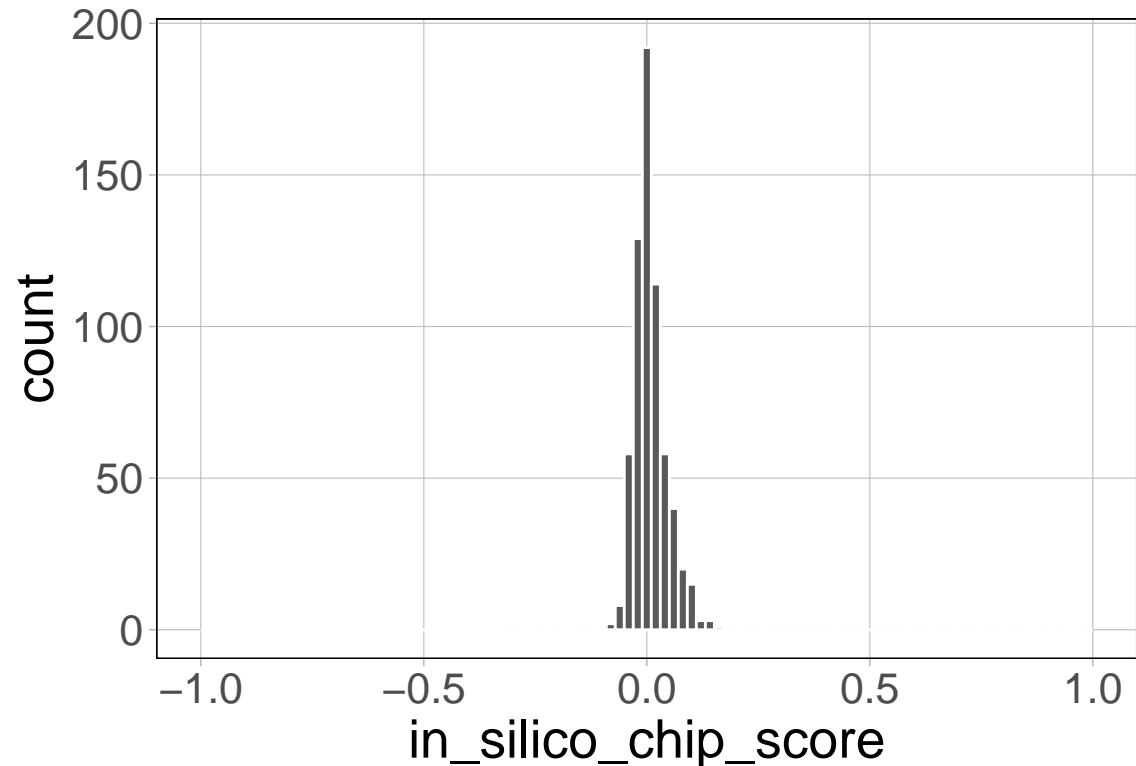
Nvec\_vc1.1\_XM\_032385746.2  
Myb.HG1.2:DMTF1/TTF1  
ARCH1379\_MYB17



Nvec\_vc1.1\_XM\_032364784.2

Homeodomains.HG1.28:HHEX

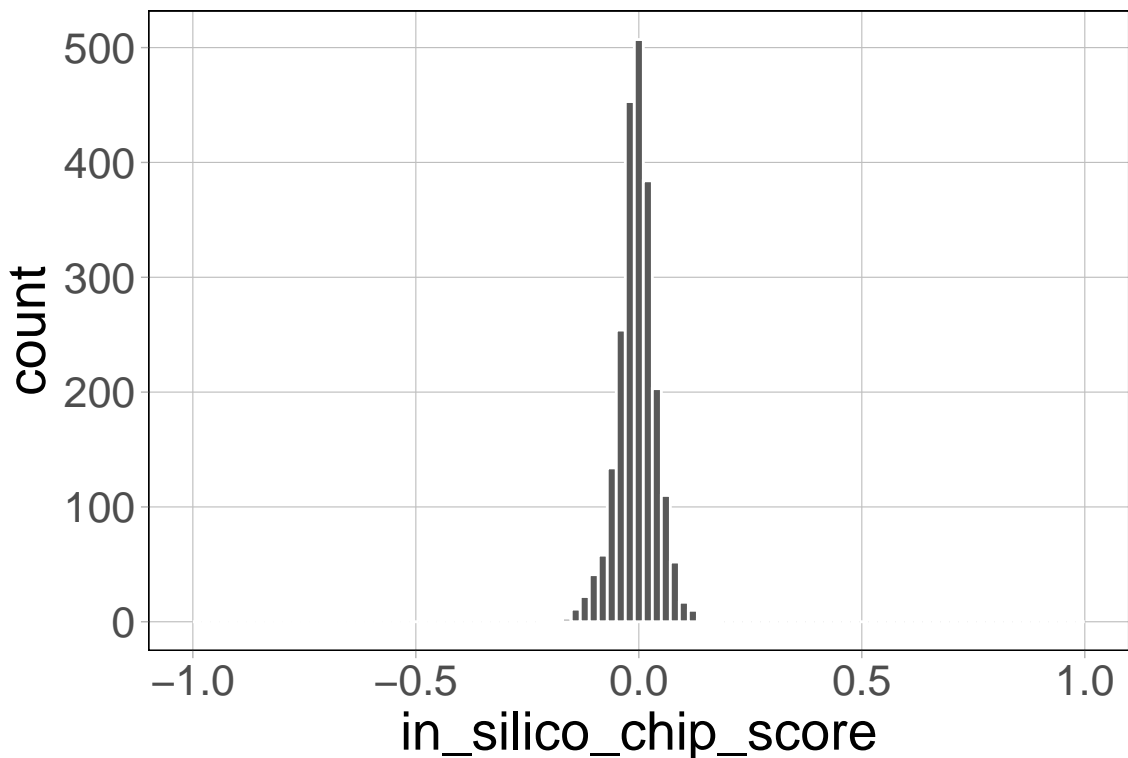
ARCH927\_Emx1/Emx2\_Gbx1/Gbx2...



Nvec\_vc1.1\_XM\_001631607.3

SMAD\_MH1.HG1.5:like:SMAD1/SMAD5/S

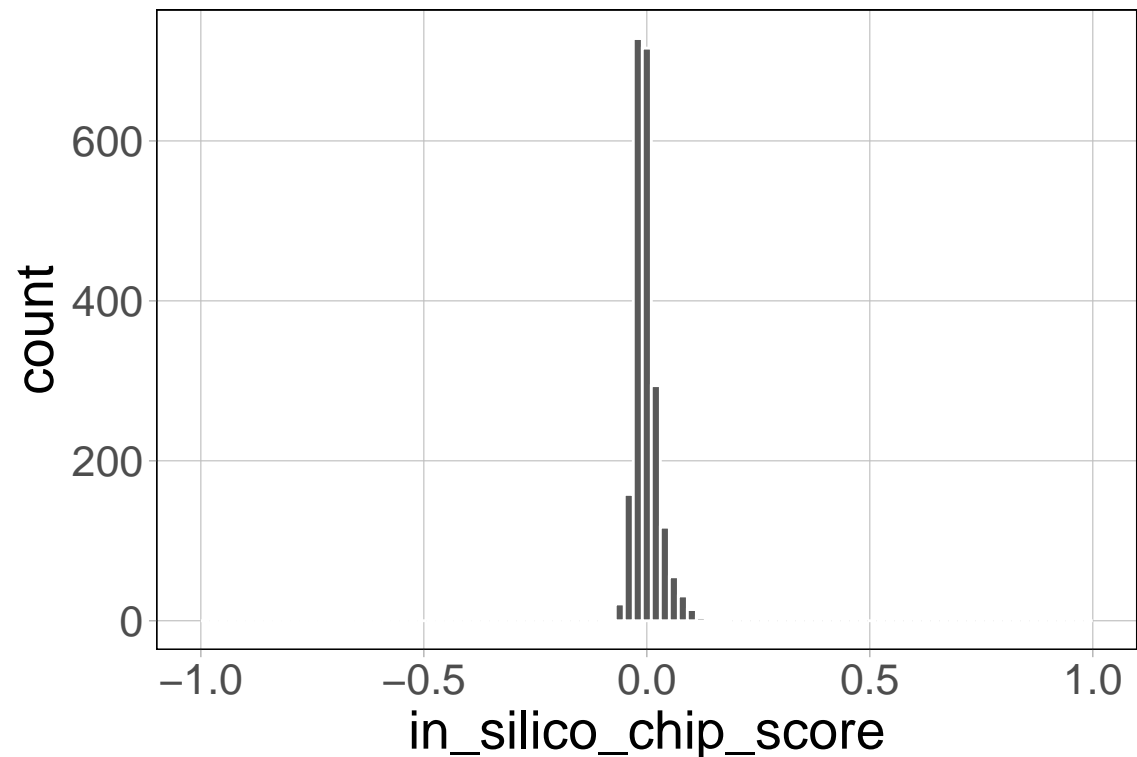
ARCH733\_Smad2/Smad3\_Smad9/S...



Nvec\_vc1.1\_XM\_032363603.2

T-box.HG1.13:TBX1/TBX10/TBX15/TBX1

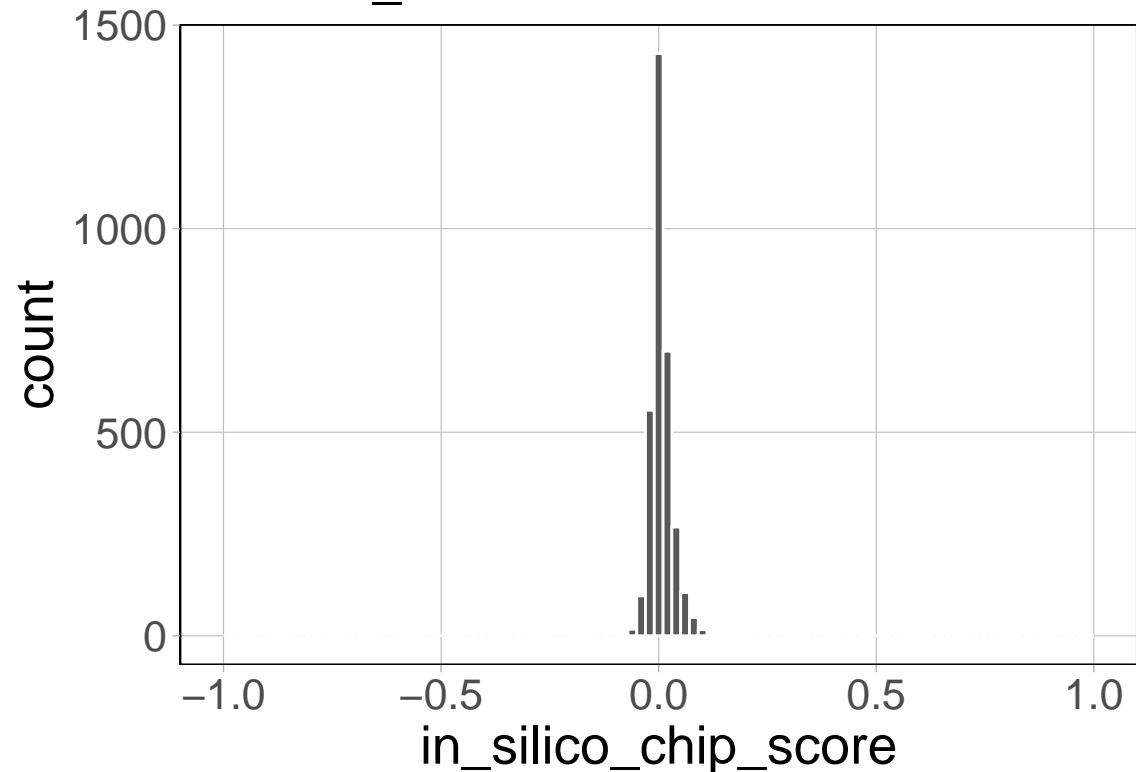
ARCH862\_Tbx18/Tbx22/Tbx15\_T...



Nvec\_vc1.1\_XM\_032364139.2

HLH.HG1.8:CCDC169-SOHLH2/SOHLH2

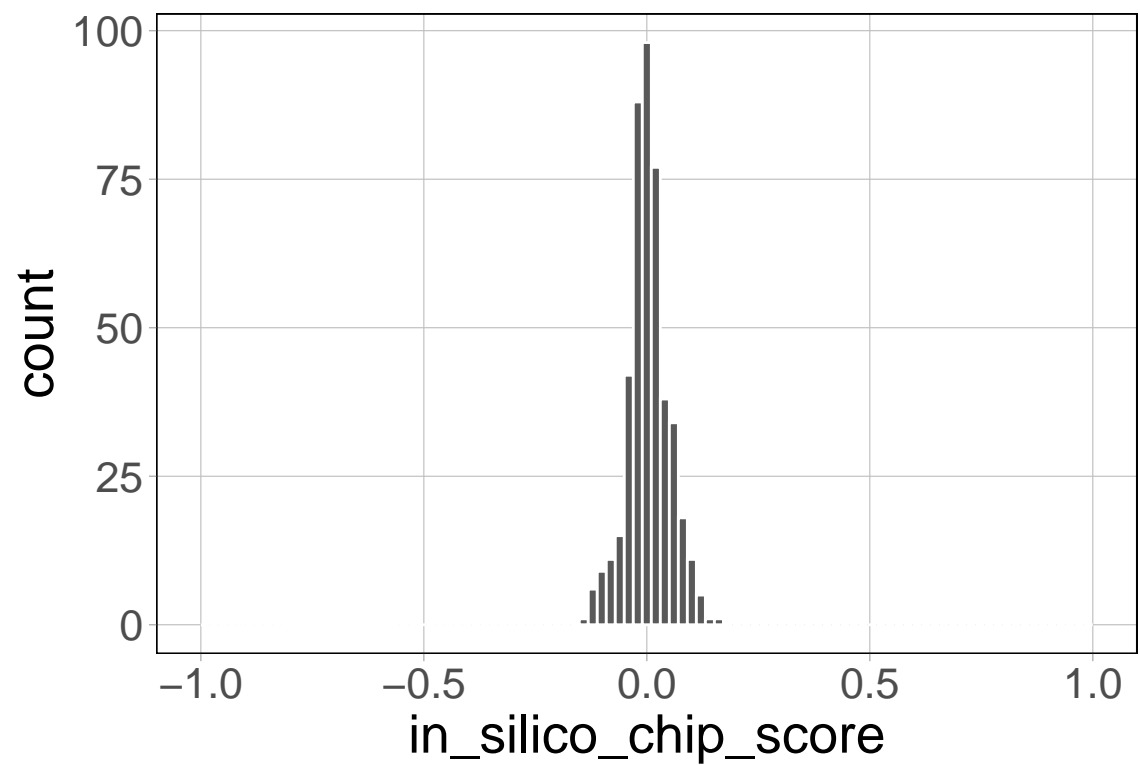
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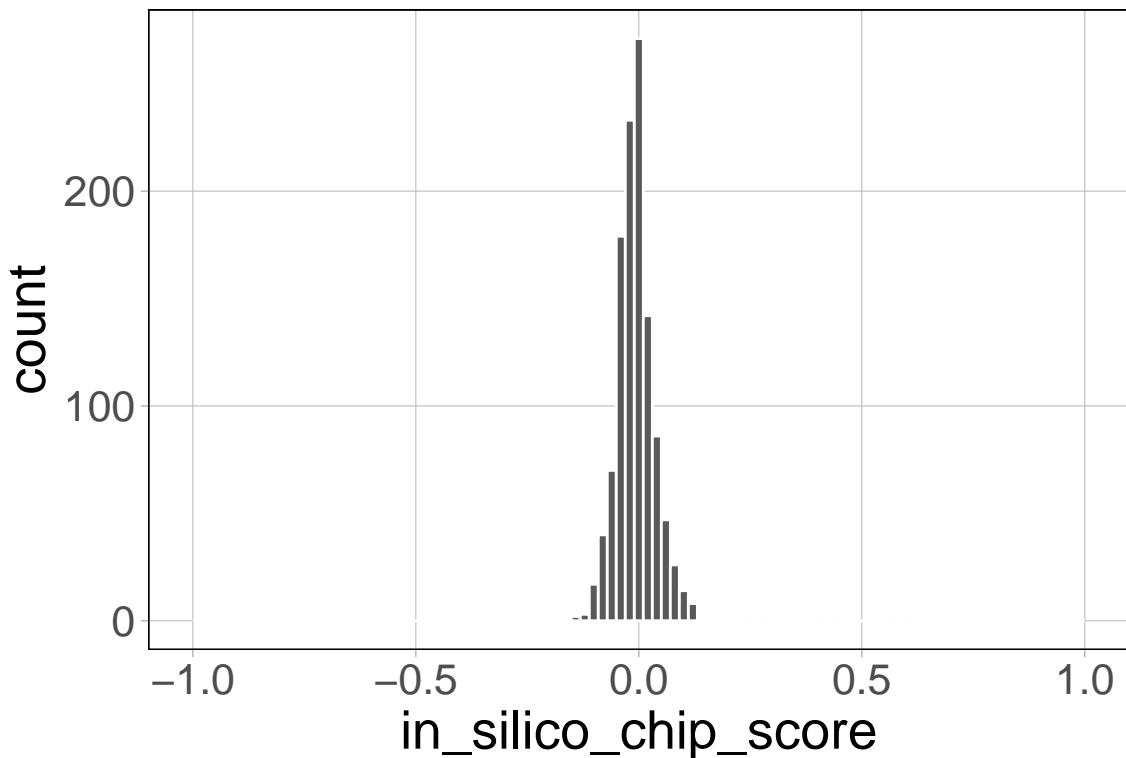
bZIP.HG1.2:BACH1/BACH2/NFE2/NFE2L

Nfe2l2/Nfe2l3/Bach2/Nfe2l1/Nfe2/Bach1\_2

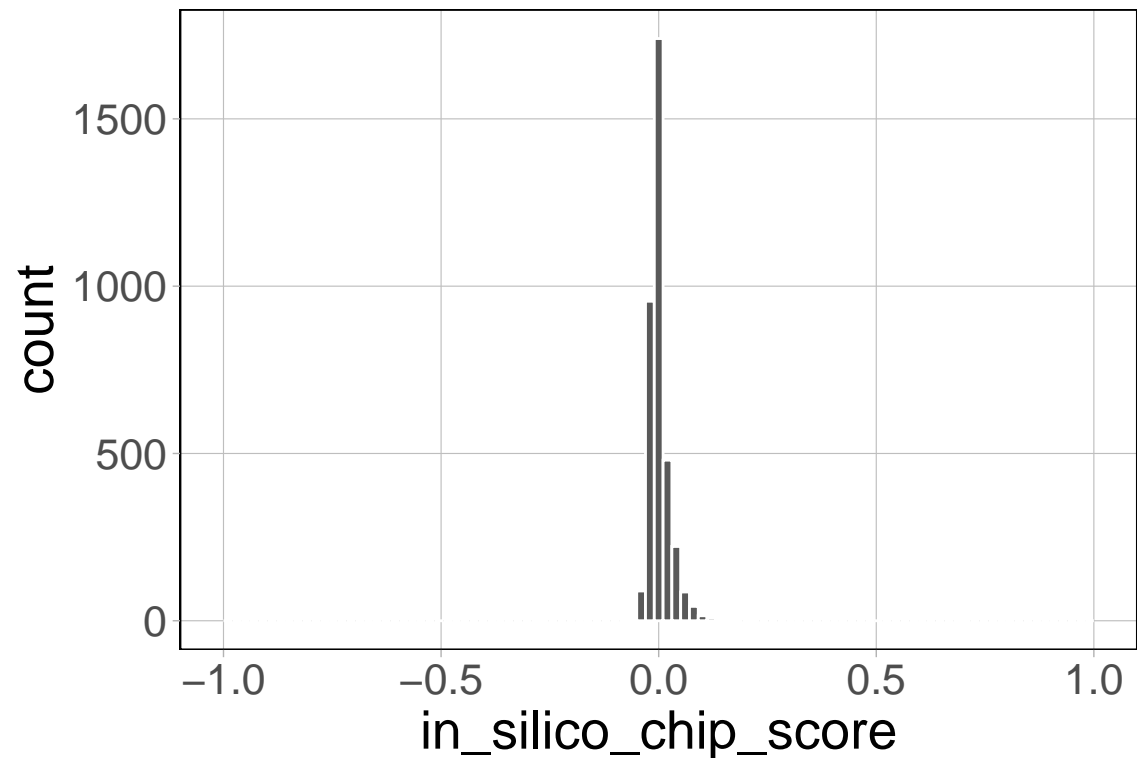




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M02487\_2.00



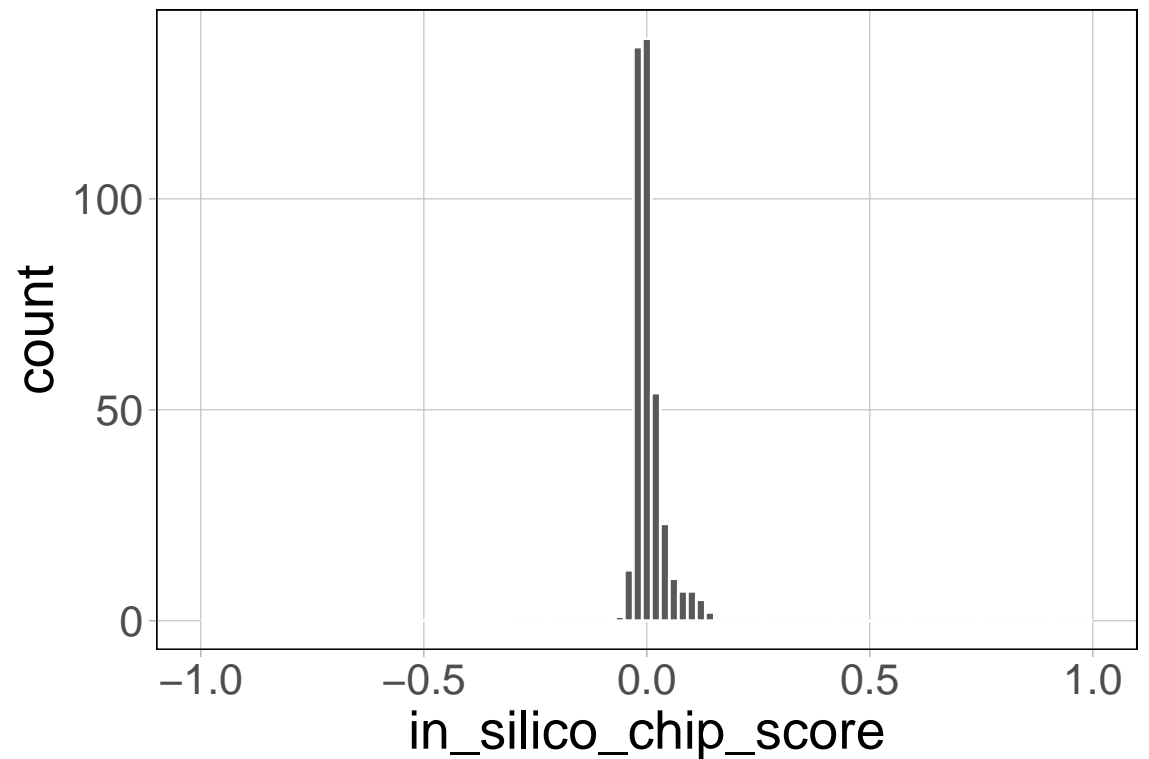
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Homeodomains.HG1.51:like:AC004080.3  
ARCH243\_Alx3/Alx4/Alx1\_Hlx\_...



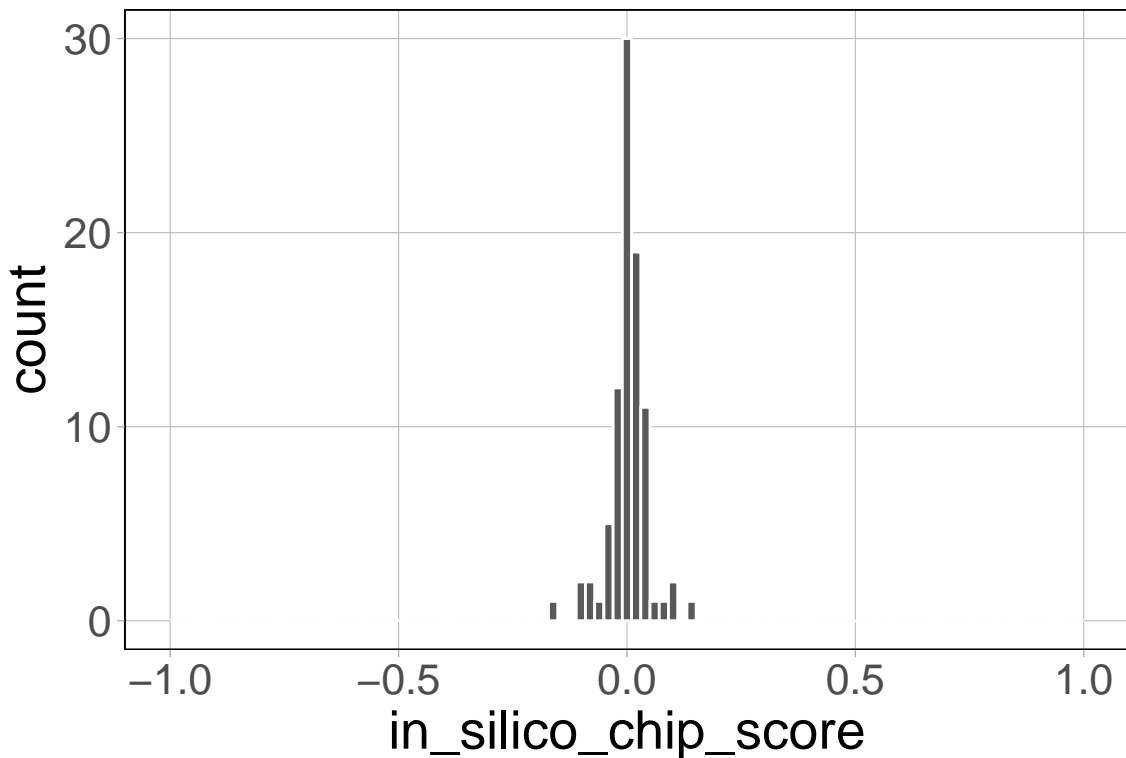
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MADS-box\_SRF.HG1.1:like:BORCS8-ME

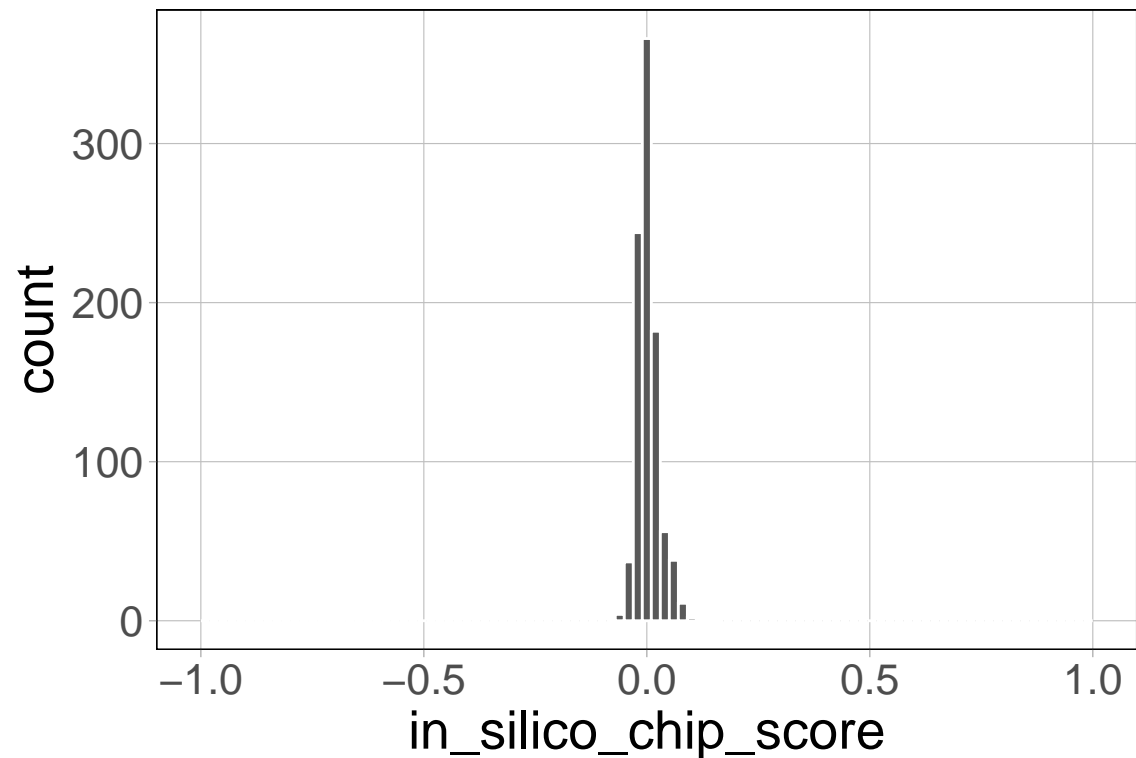
ARCH1333\_Mef2c/Mef2b/Mef2a/...



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Nem24\_241030\_dimont



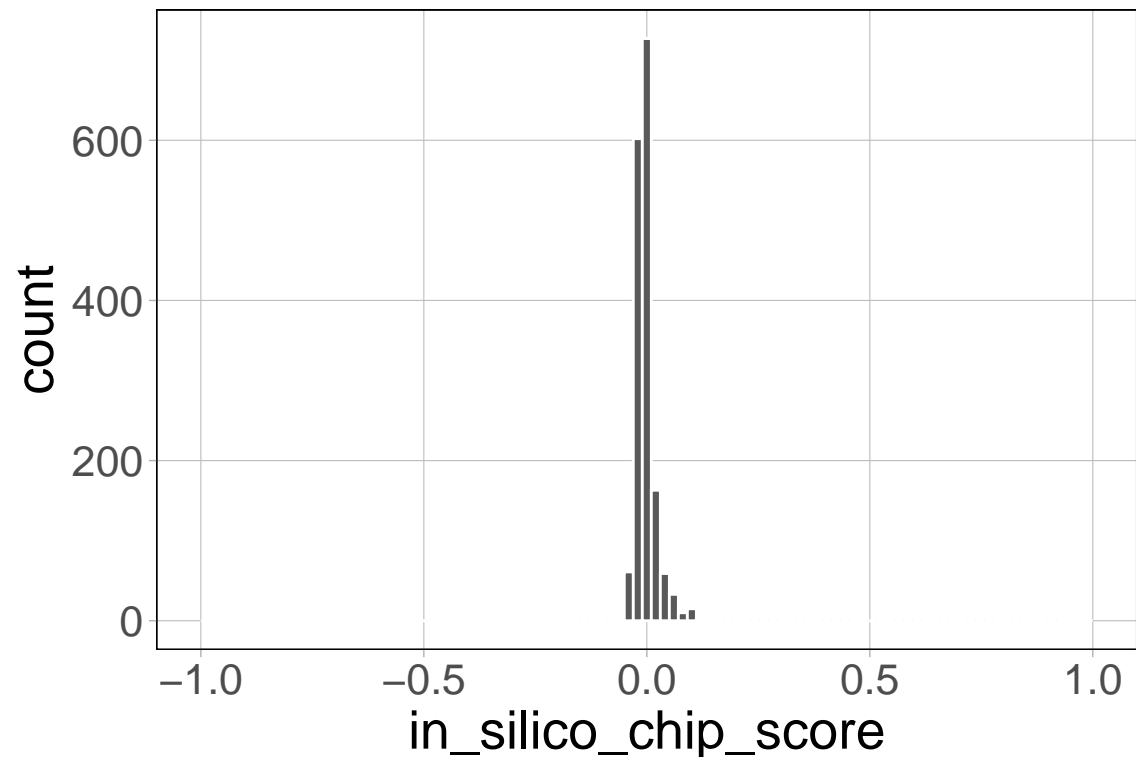
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P53.HG1.4:TP53/TP63/TP73  
ARCH910\_p53



Nvec\_vc1.1\_XM\_048721905.1

zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF450

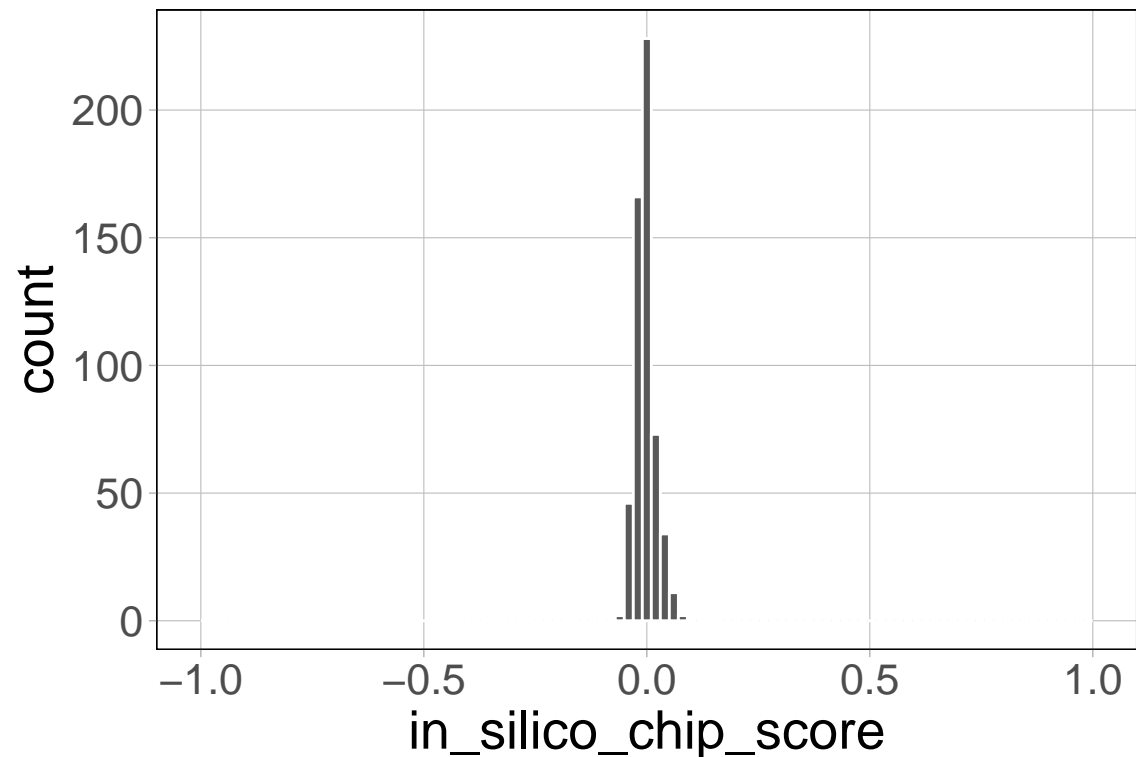
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Nvec\_vc1.1\_XM\_032382002.2

zf-C2H2.HG8.0:ZNF576/ZNF683/ZNF891

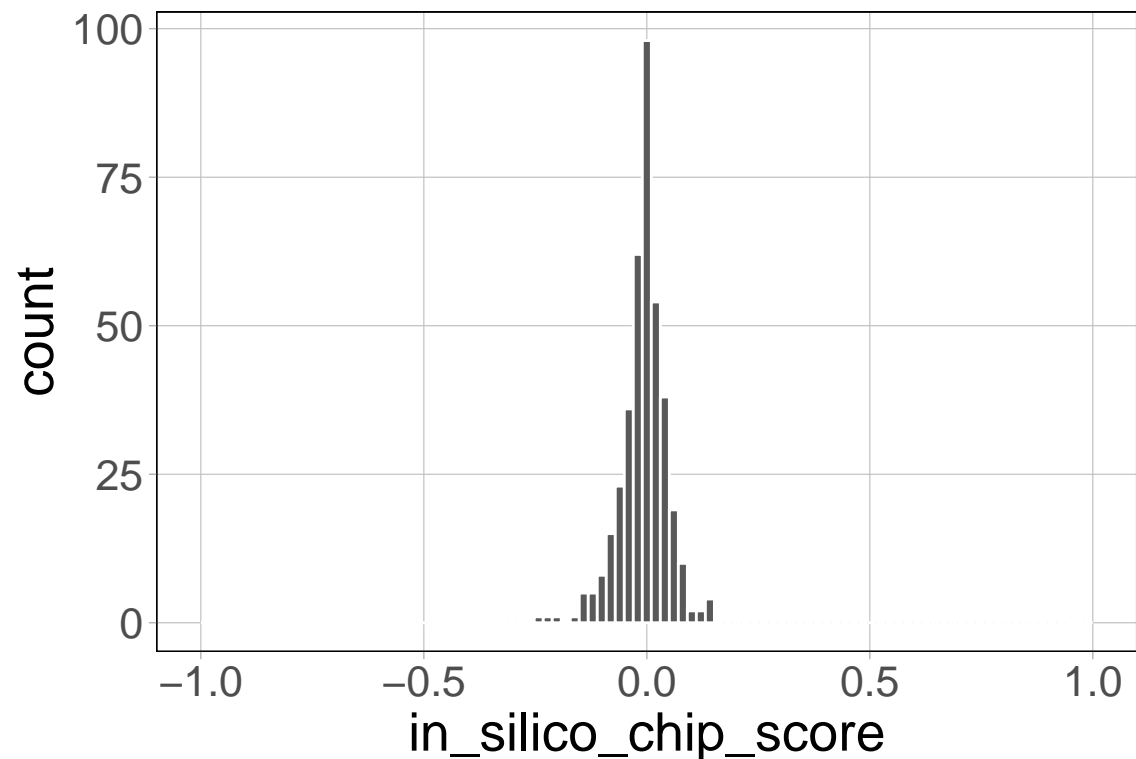
ARCH1368\_M04483\_2.00\_\_M0448...



Nvec\_vc1.1\_XM\_032362307.2

Homeodomains.HG1.66:like:GSX1/GSX2

ARCH1055\_MF0010.1\_Homeobox\_...

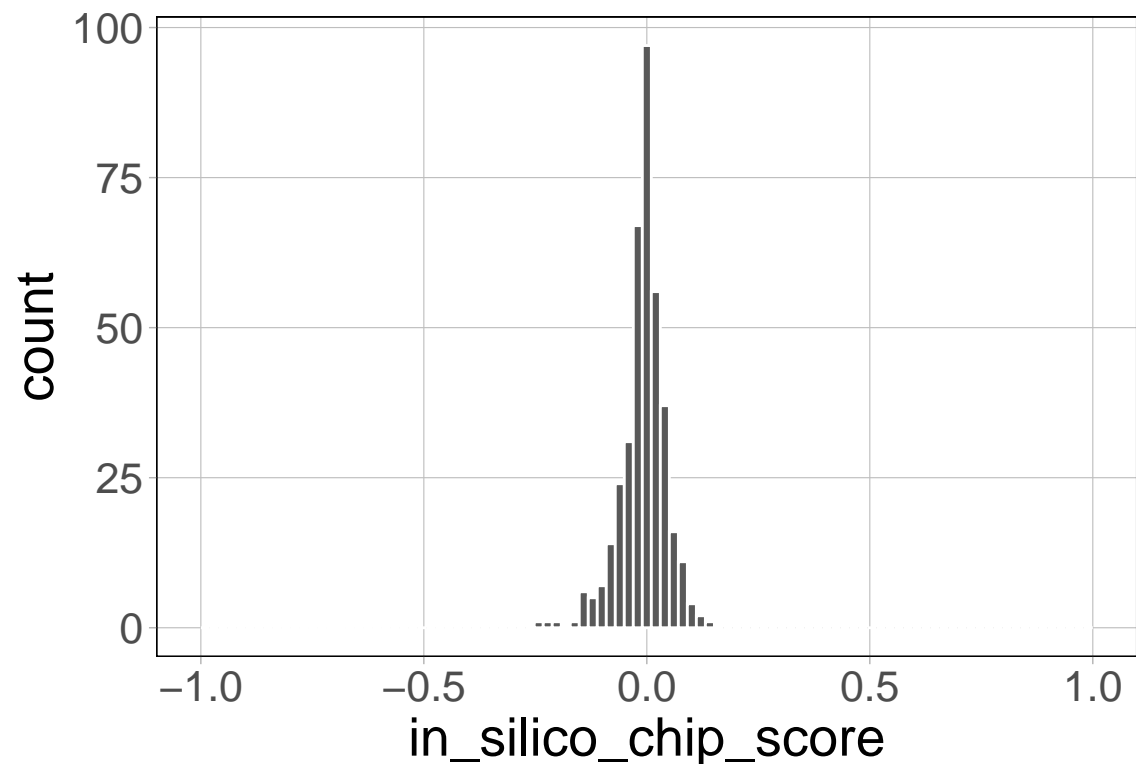




Nvec\_vc1.1\_XM\_032378000.2

Homeodomains.HG1.27:like:AC004080.3/

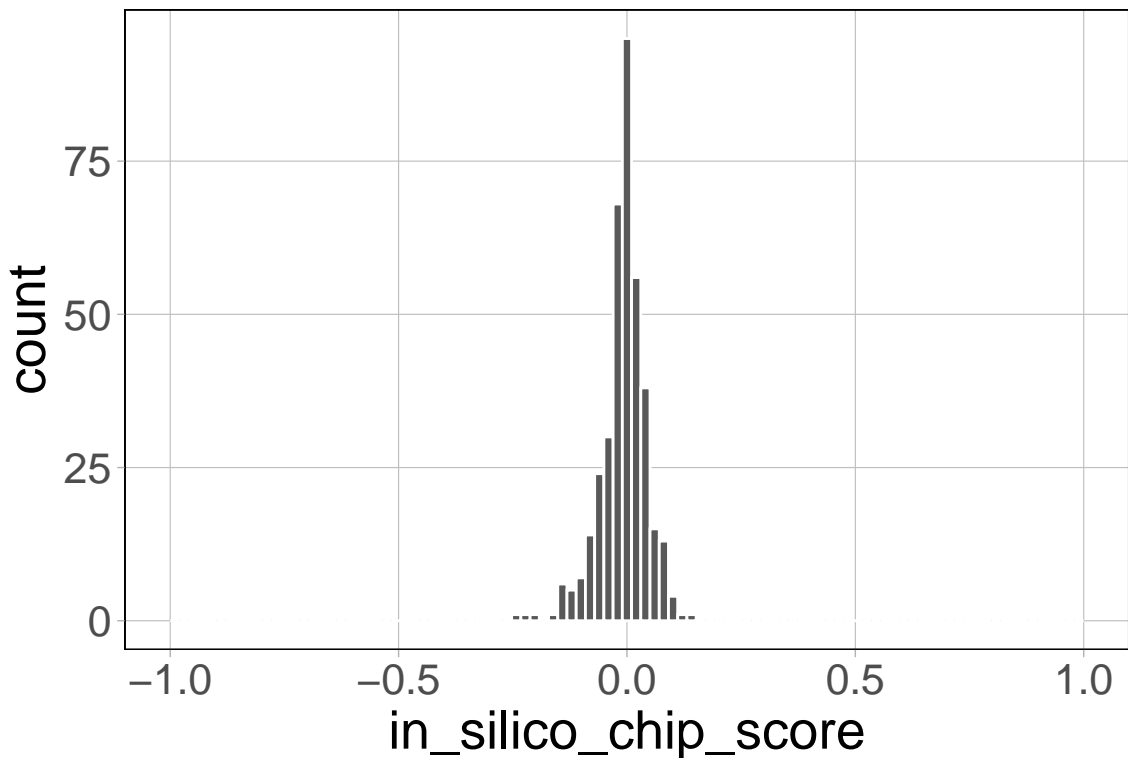
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Nvec\_vc1.1\_XM\_032385045.2

Homeodomains.HG1.21:BARX1/BARX2/BS

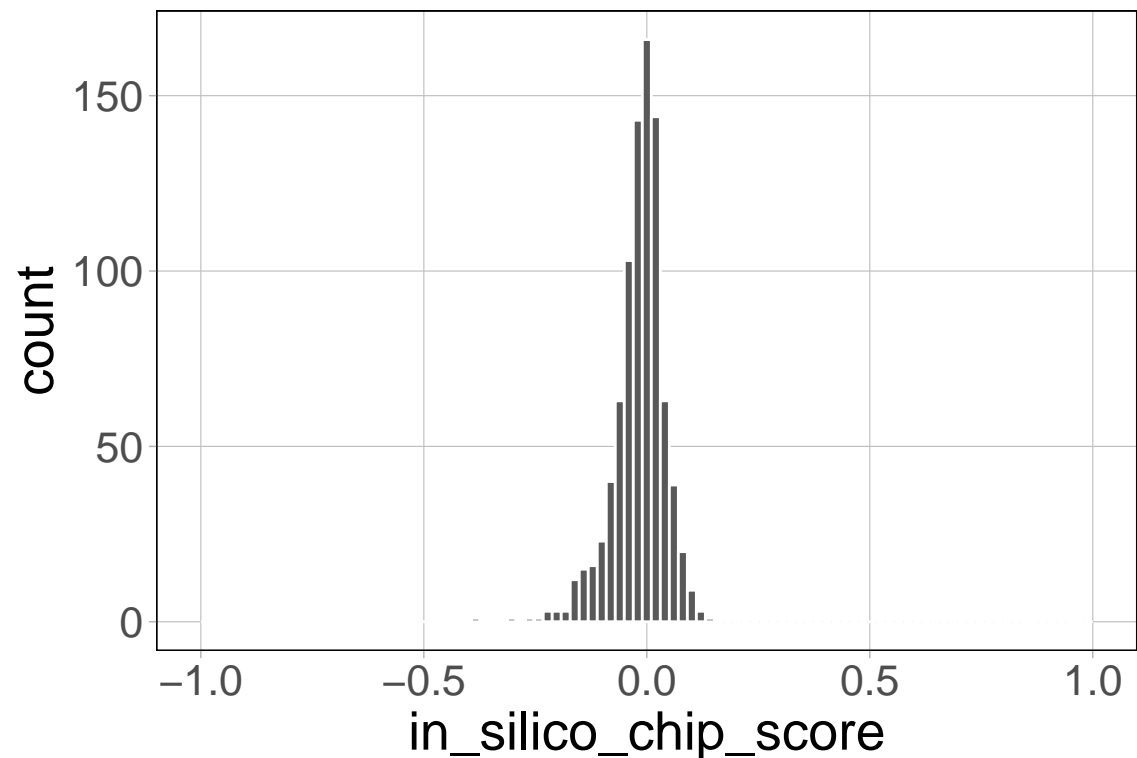
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Nvec\_vc1.1\_XM\_001630676.3

Homeodomains.HG2.68:like:ARX/OTP

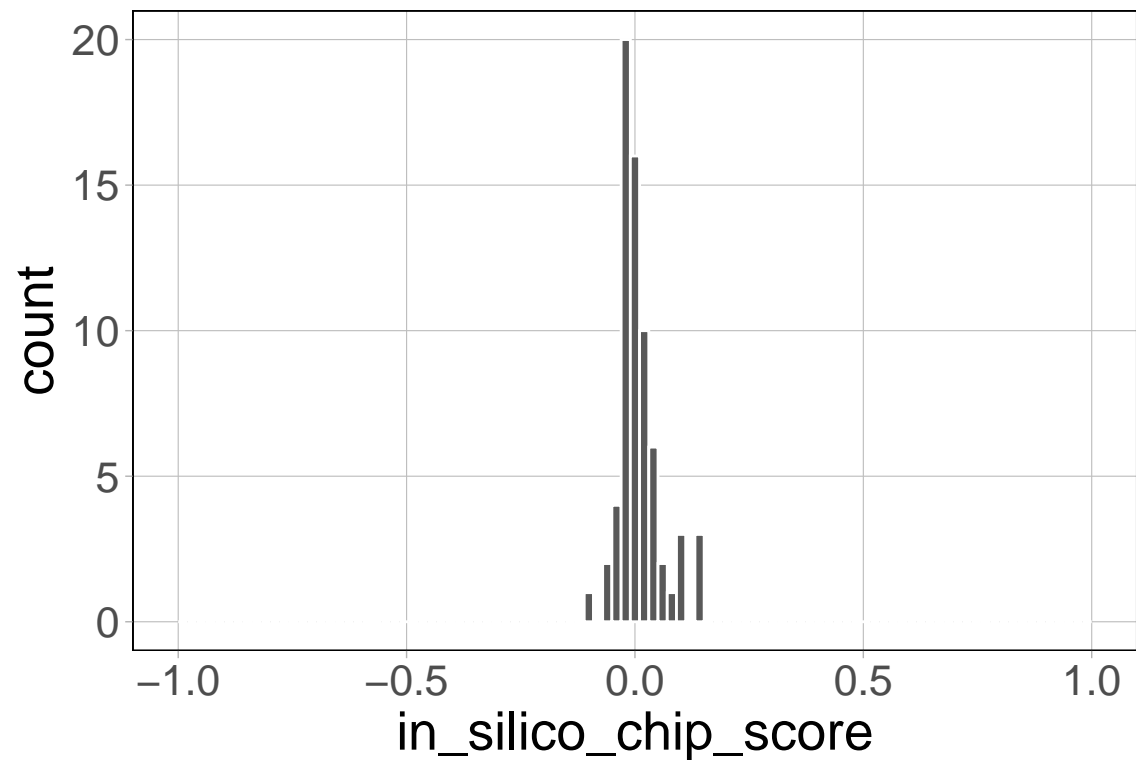
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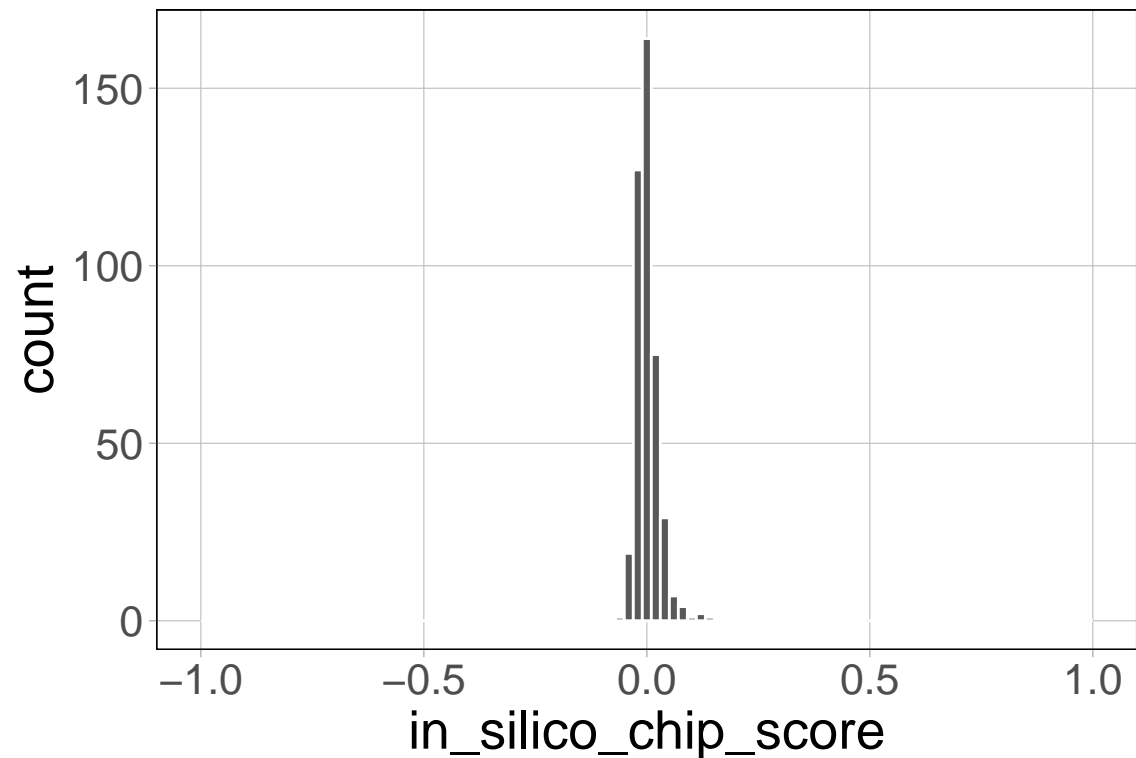
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HMGbox\_Sox.HG1.7:HBP1

ARCH142\_/Sox4/Sox11\_Sox13/S...



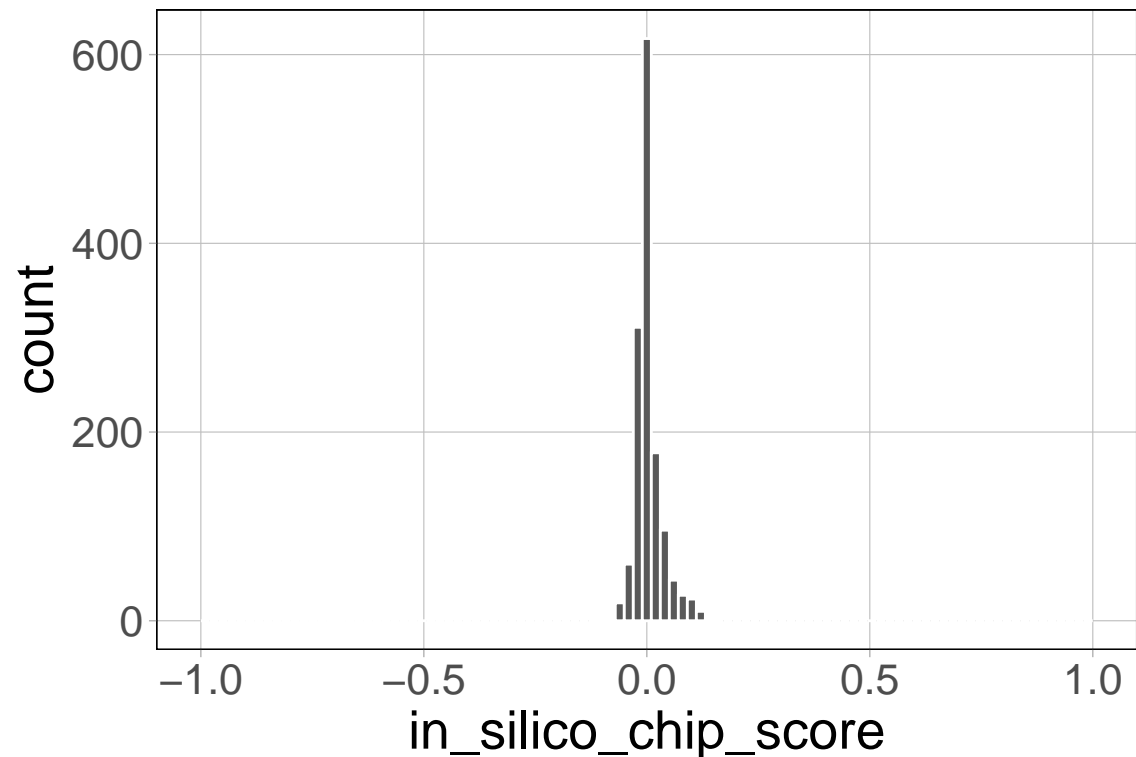
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HLH.HG1.53:HES5/HES7  
ARCH1533\_BHLH112



Nvec\_vc1.1\_XM\_032363350.2

Homeodomains.HG1.31:DLX1/DLX2/DLX3

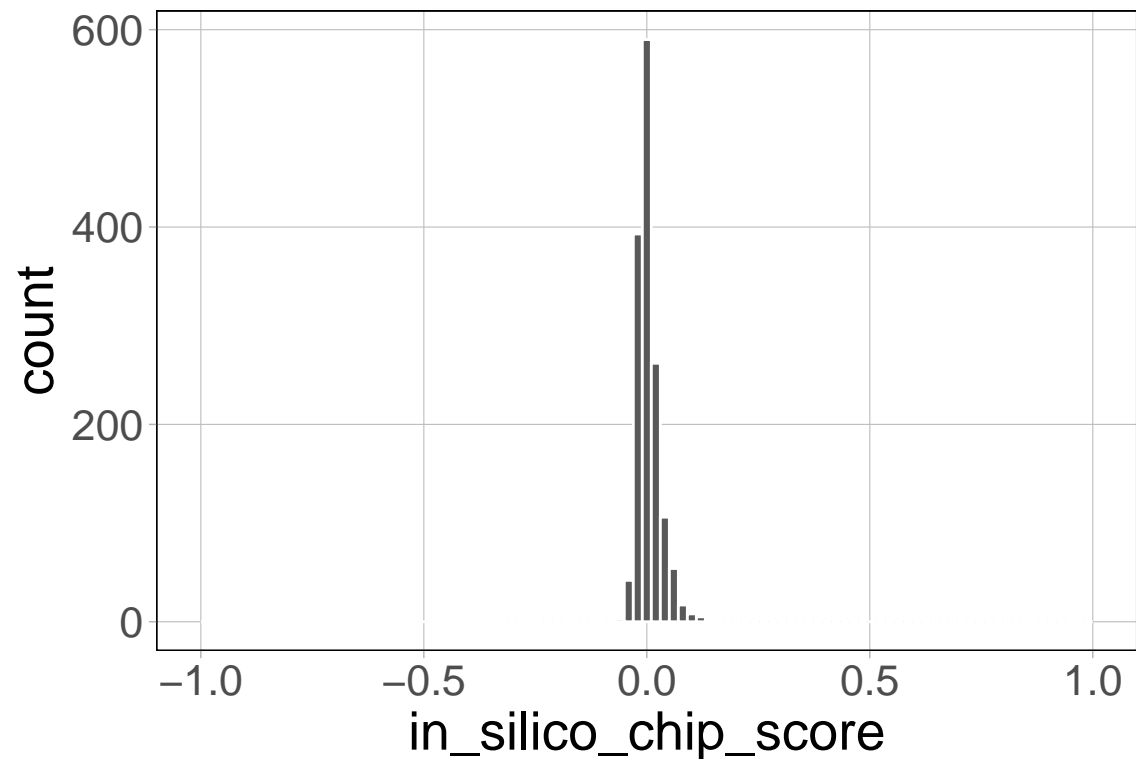
ARCH294\_Emx1/Emx2\_Hmx1/Hmx3...



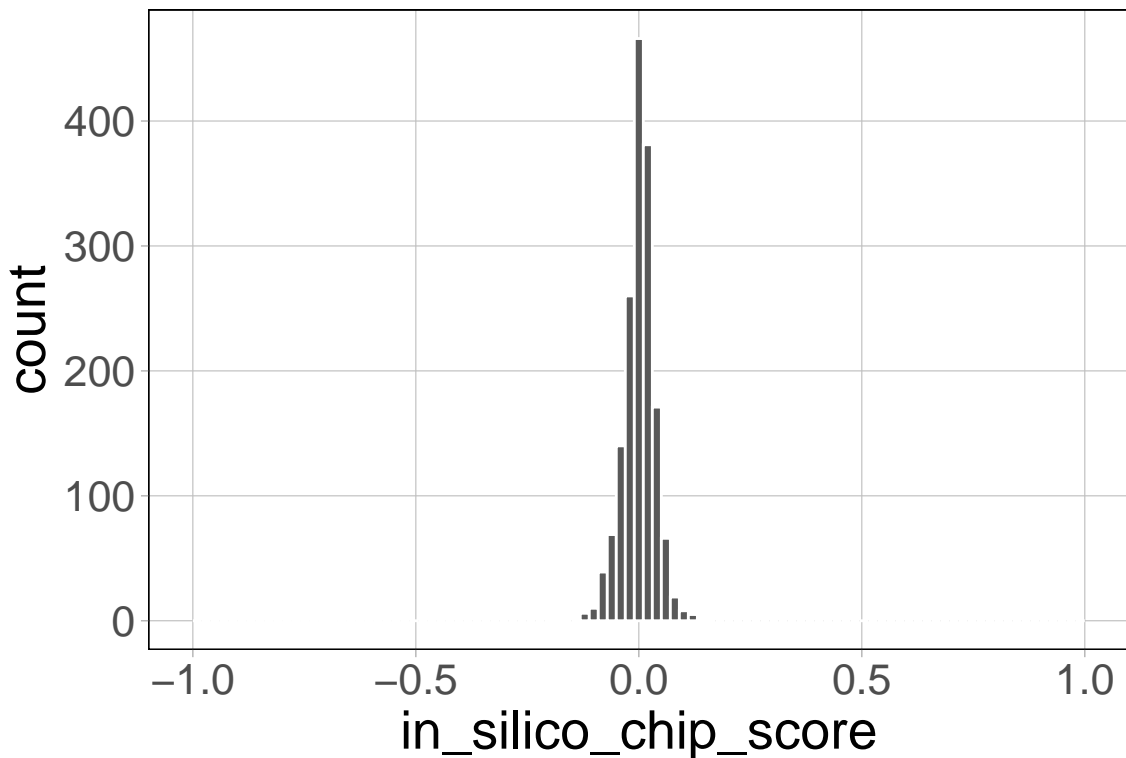
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zf-C2H2.HG2.2:like:MTF1/ZNF76/ZNF143

ARCH496\_Zic3

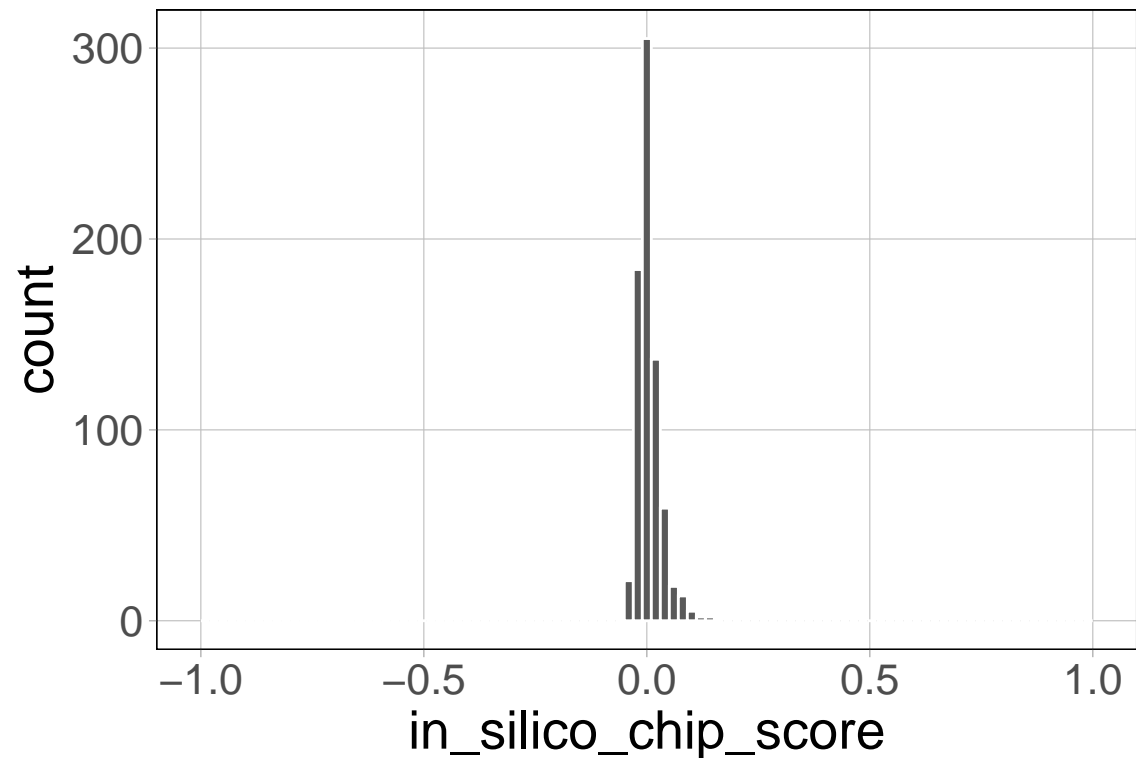


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Myb.HG1.0:CDC5L  
M11049\_2.00

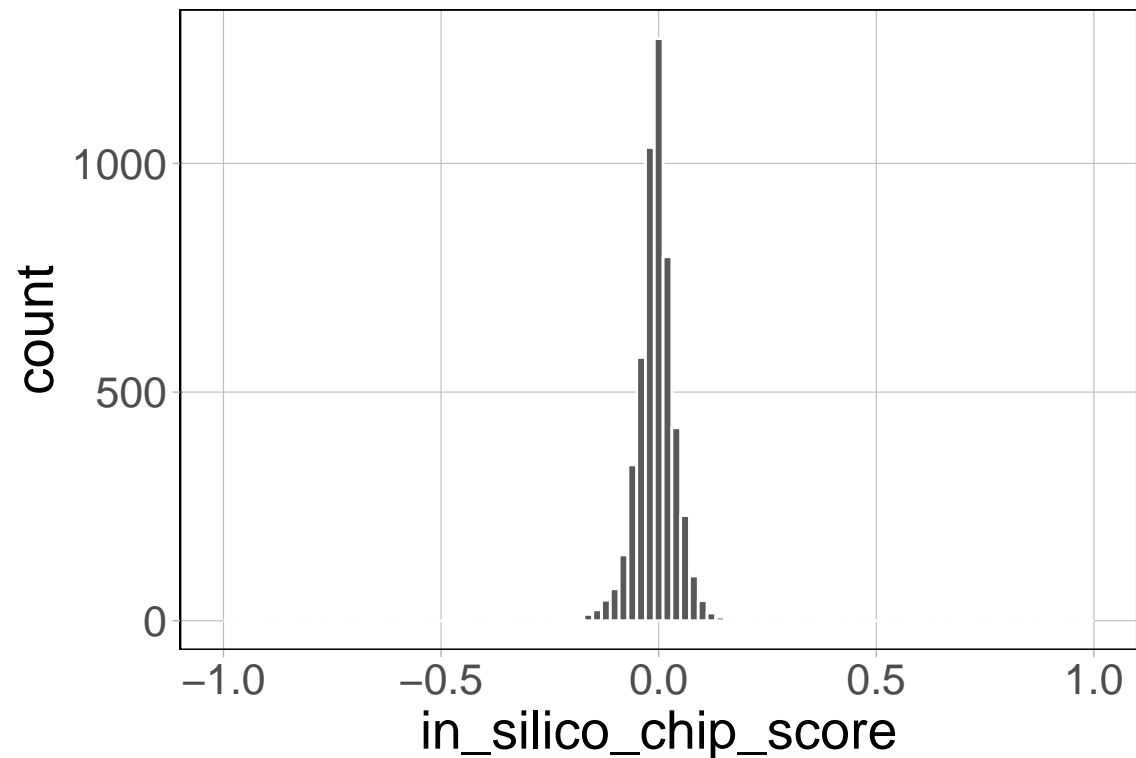




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ARCH361\_Klf15



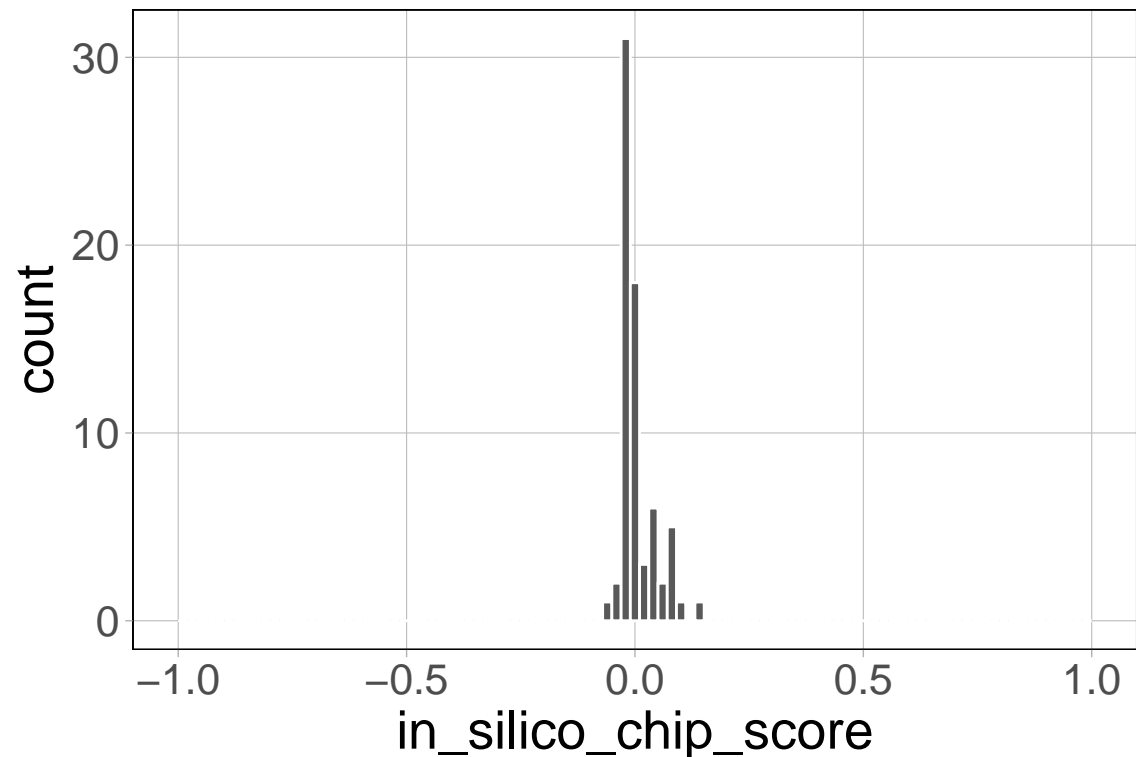
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HLH.HG1.40:USF1/USF2  
ARCH1569\_FEA4\_\_E-box



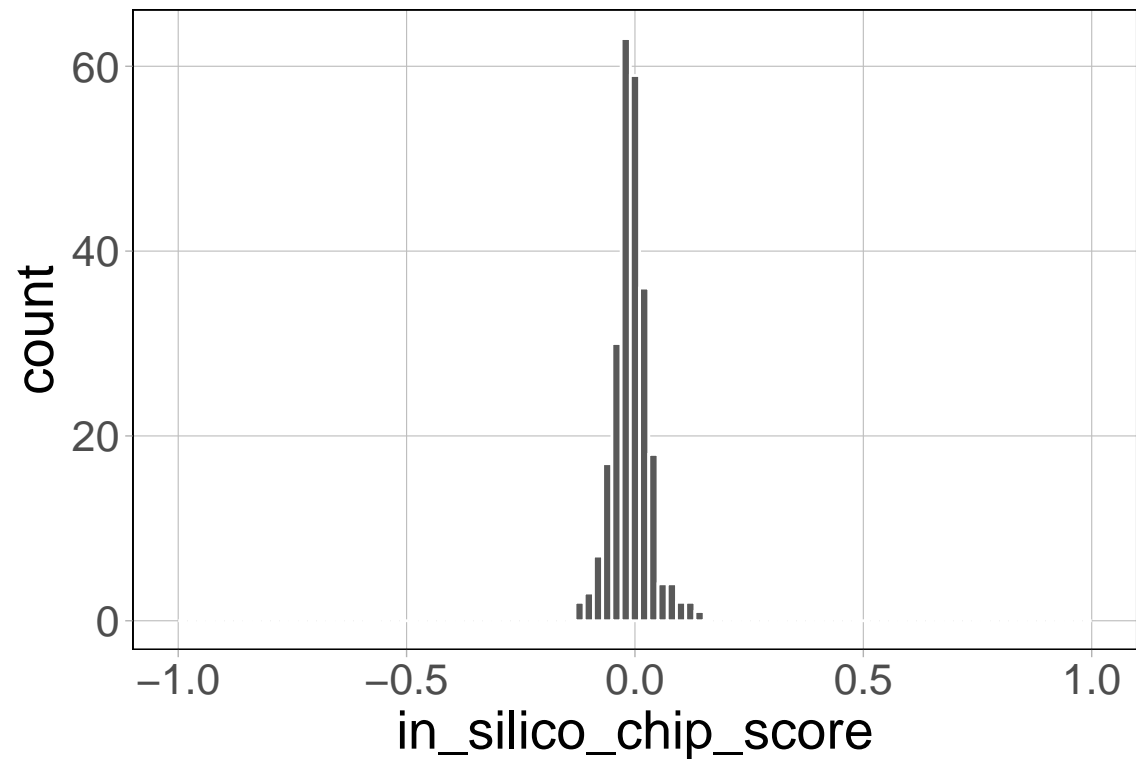
Nvec\_vc1.1\_XM\_001639307.3

bZIP.HG3.3:like:MAF/MAFA/MAFB/NRL

Nvec\_vc1.1\_XM\_001639307.3\_bZIP.HG3.3



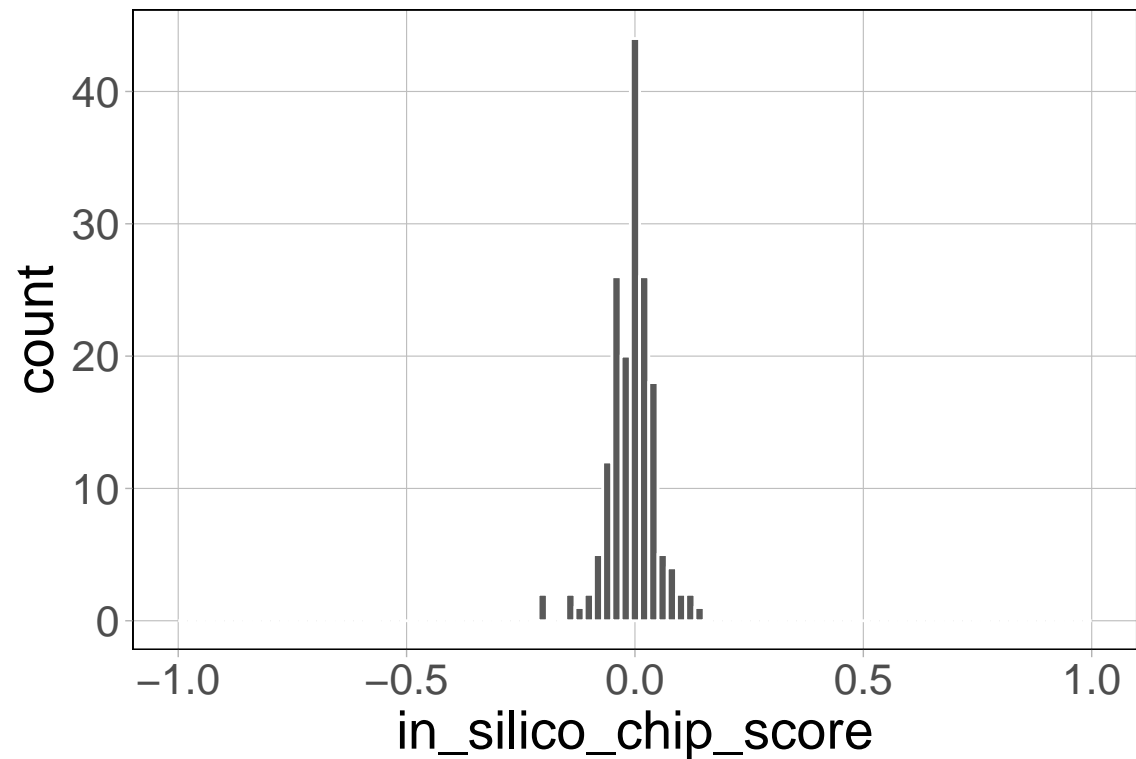
Nvec\_vc1.1\_XM\_032366797.2  
Myb.HG1.23:TERB1/TERF2  
ARCH193\_MYB116



Nvec\_vc1.1\_XM\_048729727.1

THAP\_finger.HG1.0:AC073612.1/THAP1/T

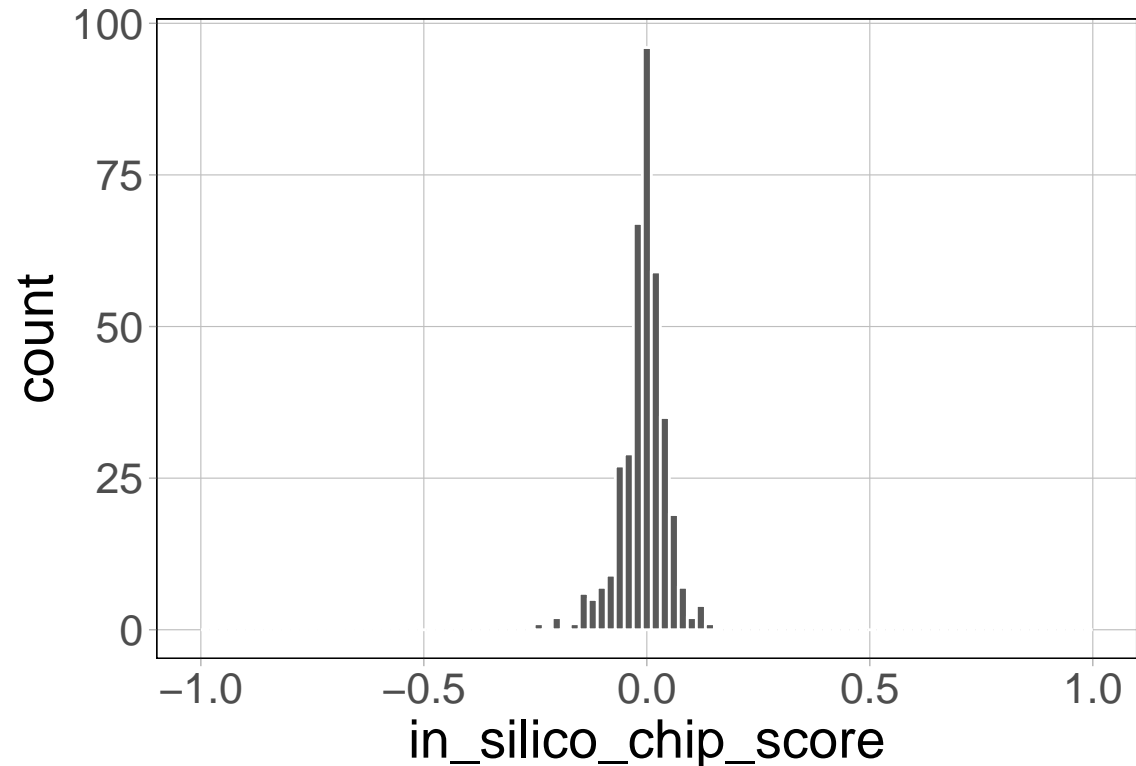
ARCH1246\_THAP1



Nvec\_vc1.1\_XM\_001634946.3

Homeodomains.HG3.31:SIX1/SIX2

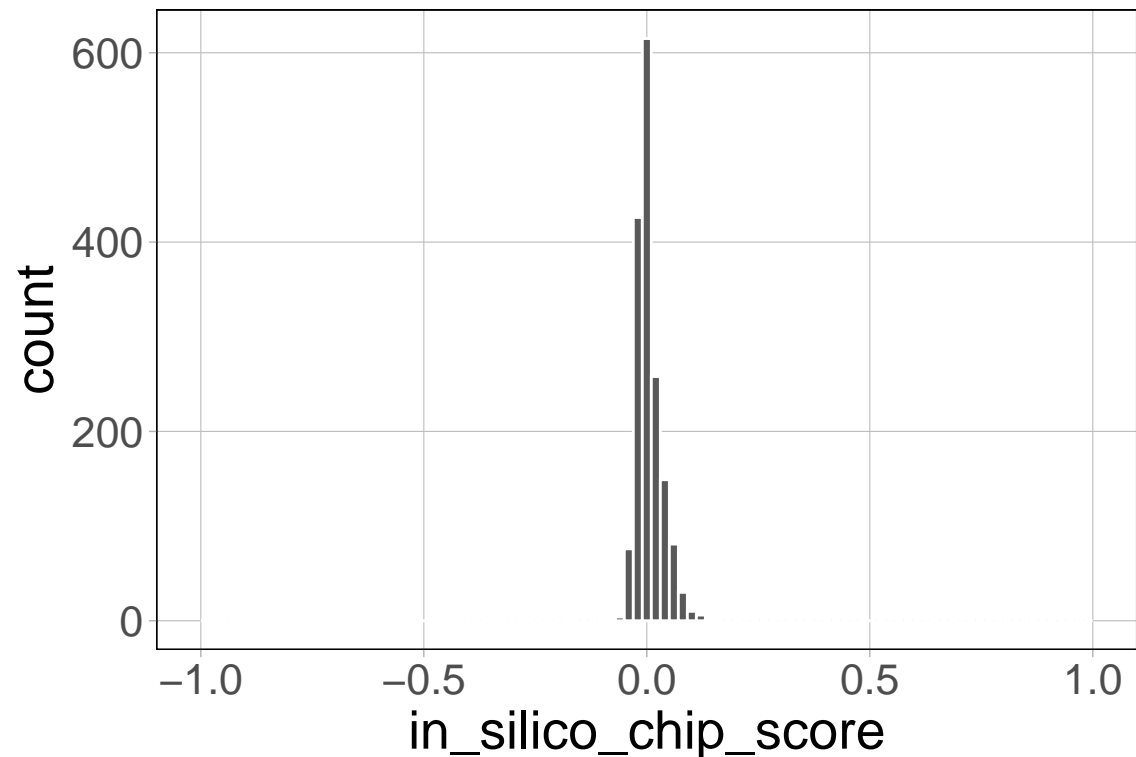
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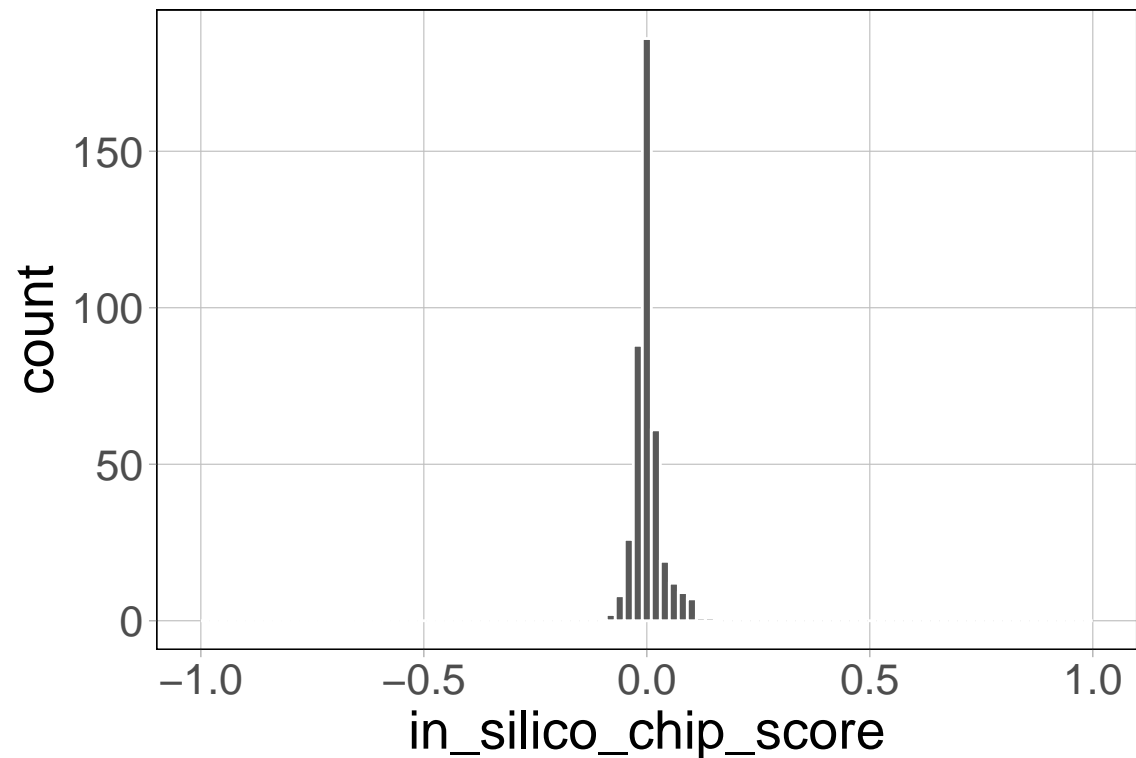
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Homeodomains.HG1.19:NKX2-1/NKX2-2

ARCH768\_Meis3/Meis2/Meis1\_P...



Nvec\_vc1.1\_XM\_001631326.3  
HLH.HG1.72:BHLHA9  
ARCH1533\_BHLH112

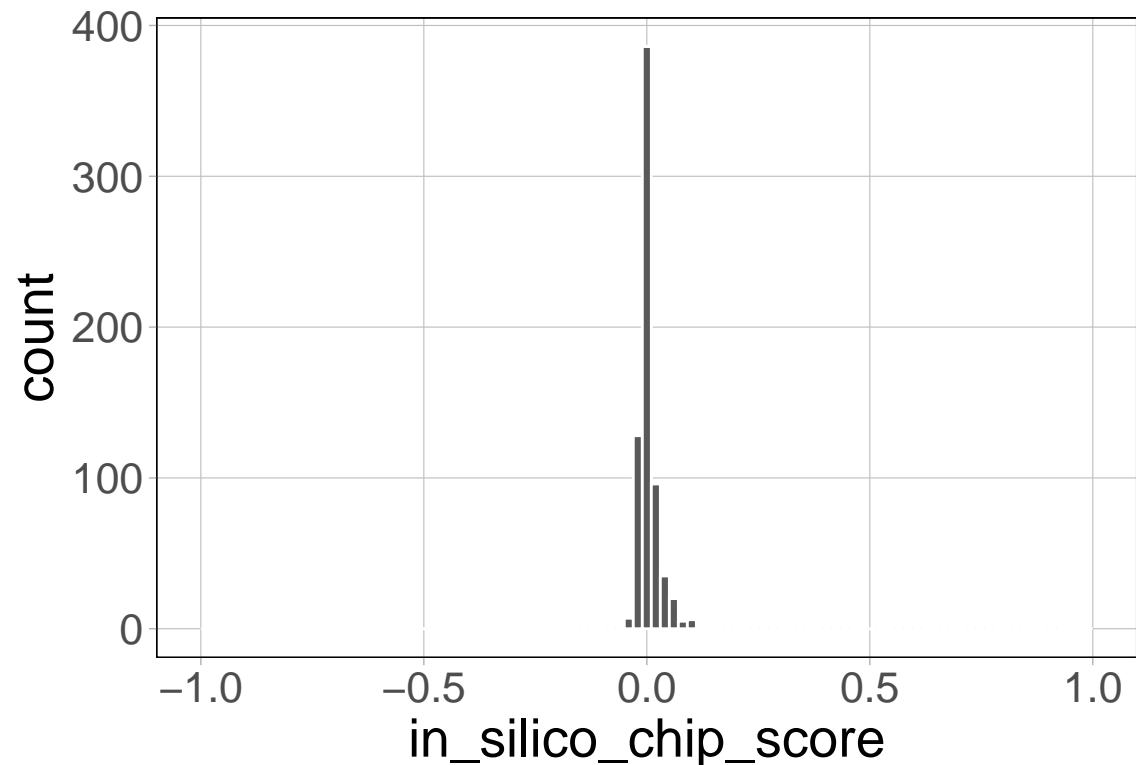




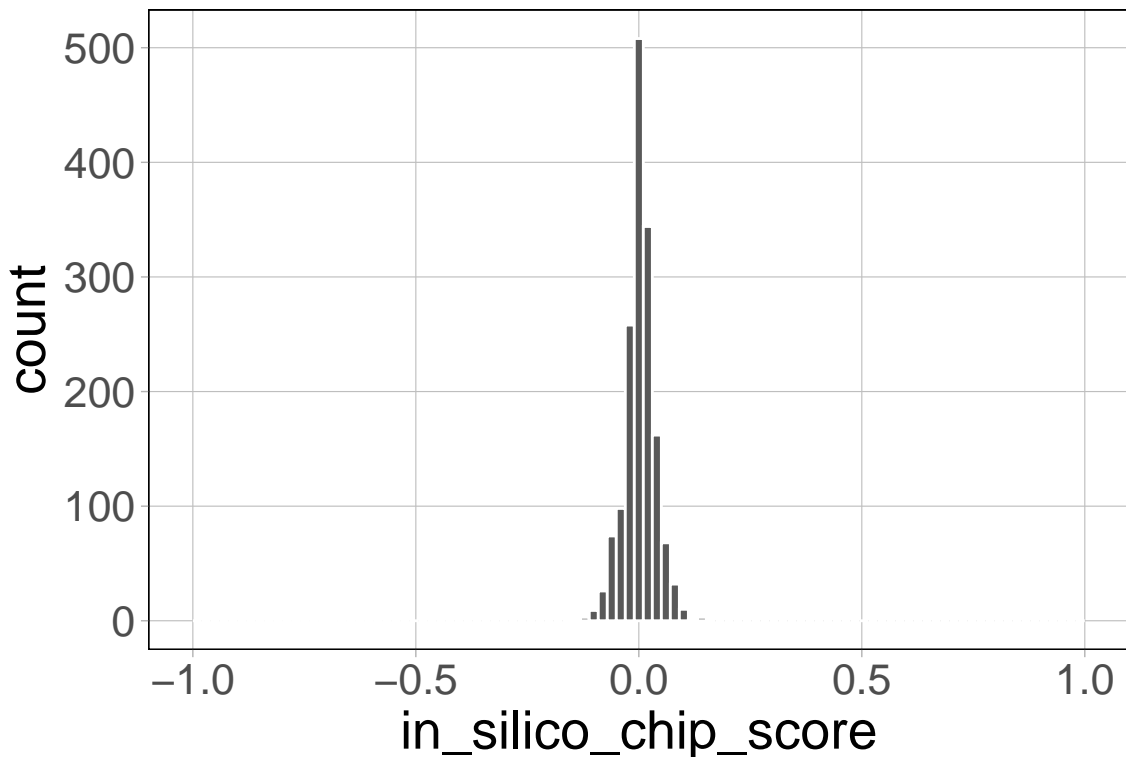
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ARCH502\_M06063\_2.00



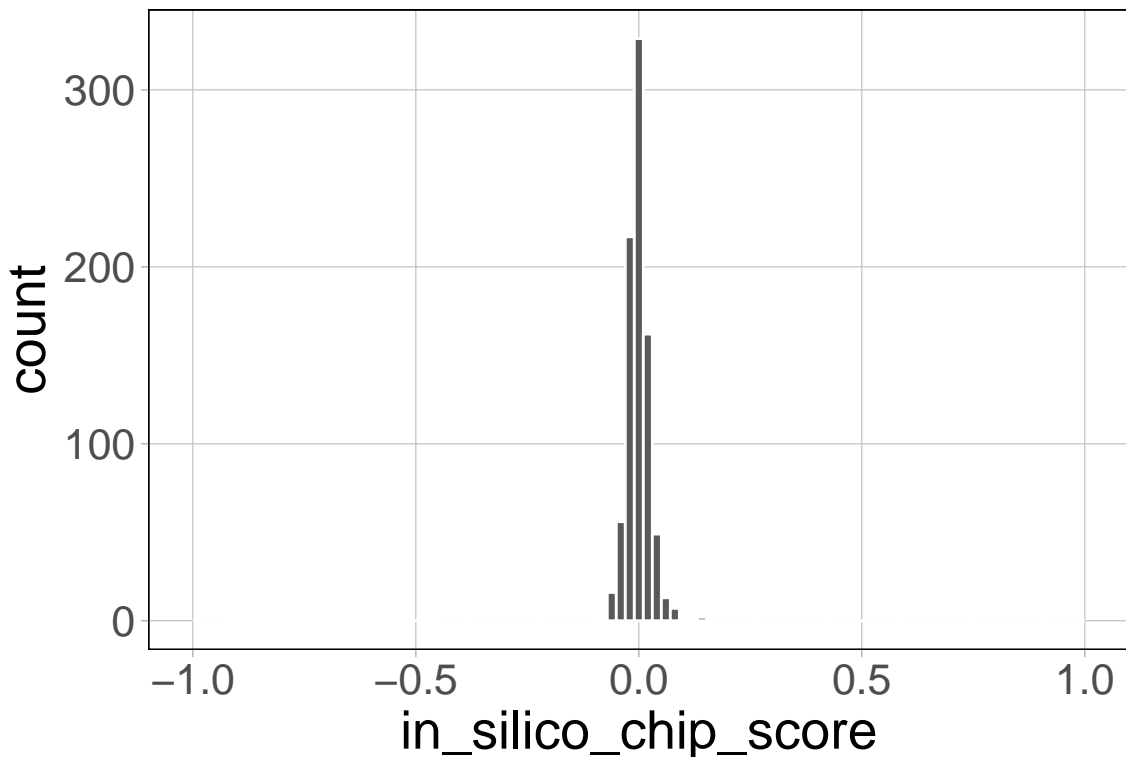
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bZIP.HG2.6:like:DBP/HLF/TEF  
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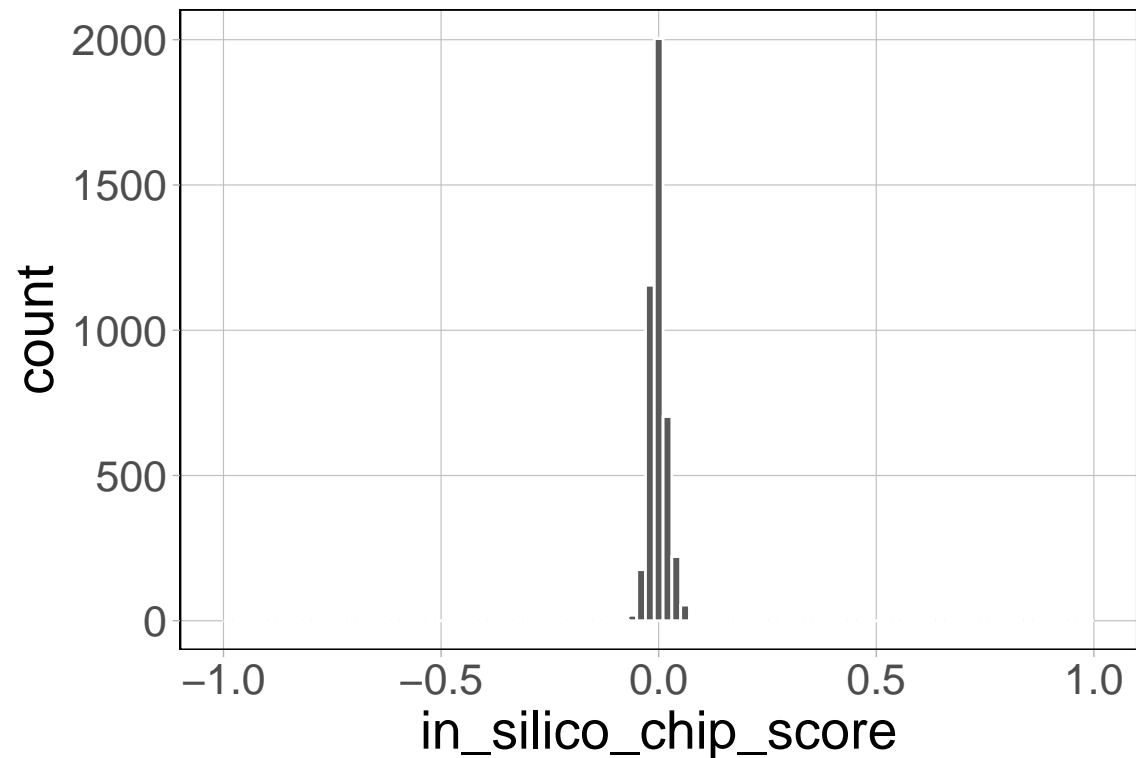
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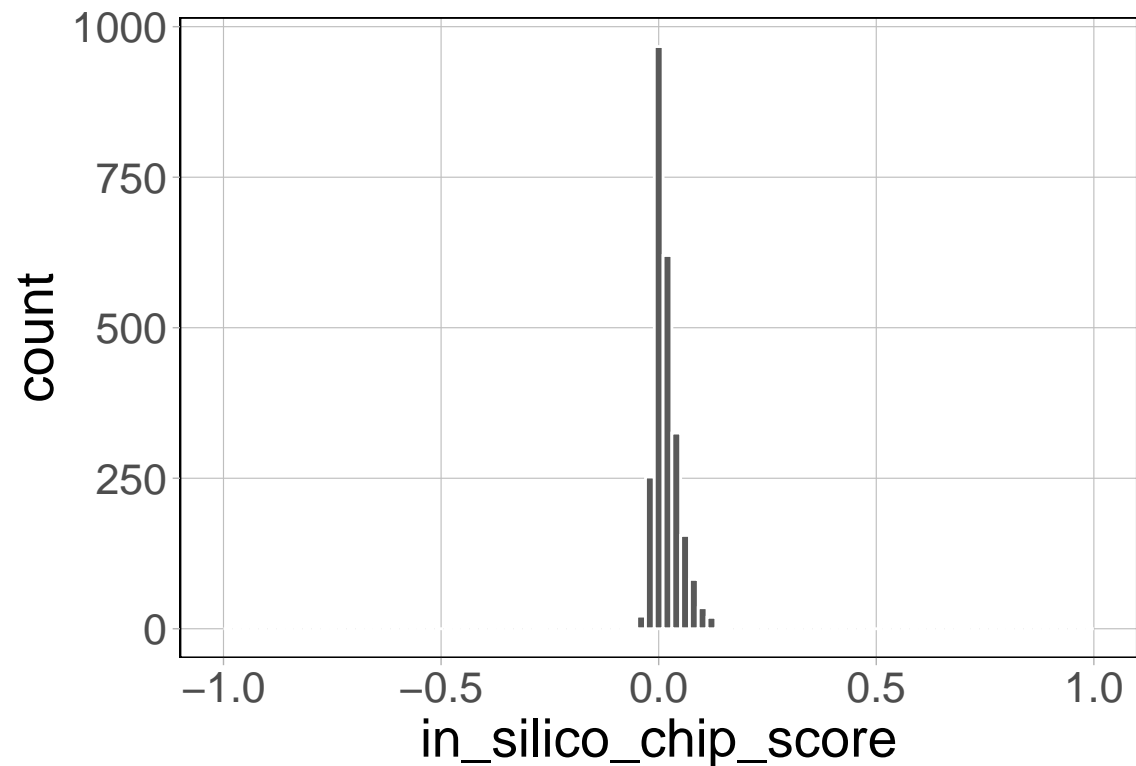
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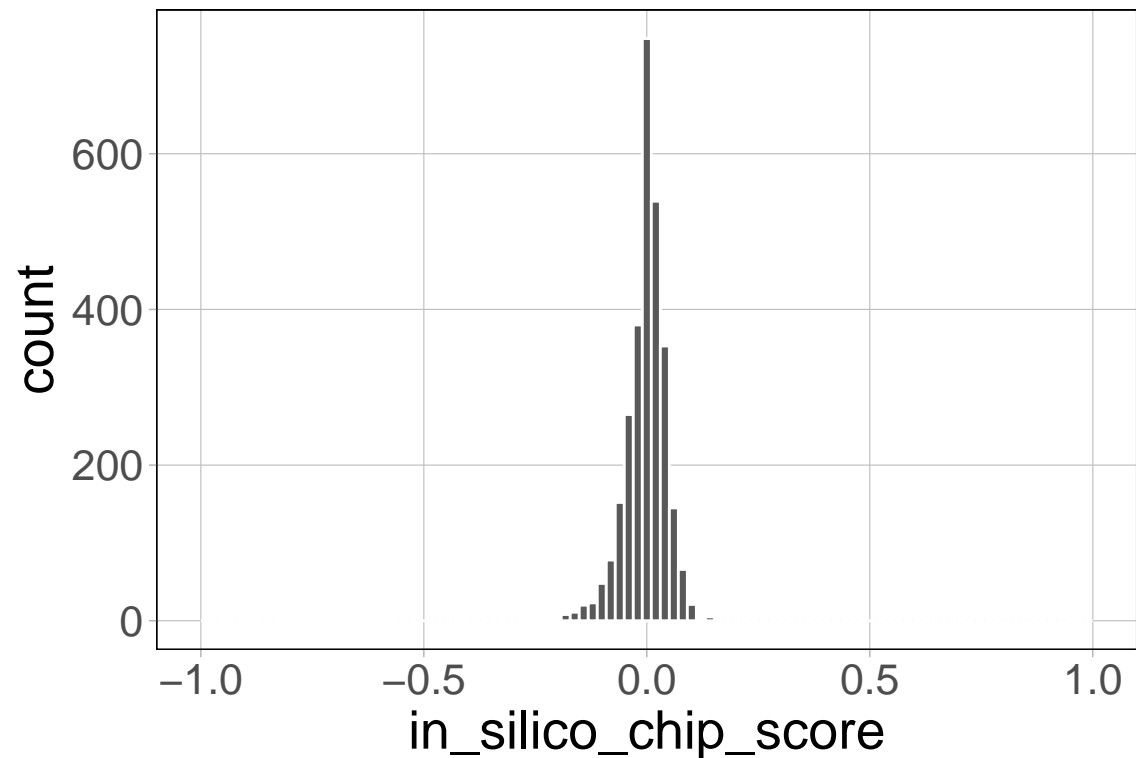
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Homeodomains.HG2.12:ESX1  
ARCH121\_Nfya\_Pbx4/Pbx2/Pbx1



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zf-C2H2.HG19.1:PRDM14  
ARCH470\_Snai2



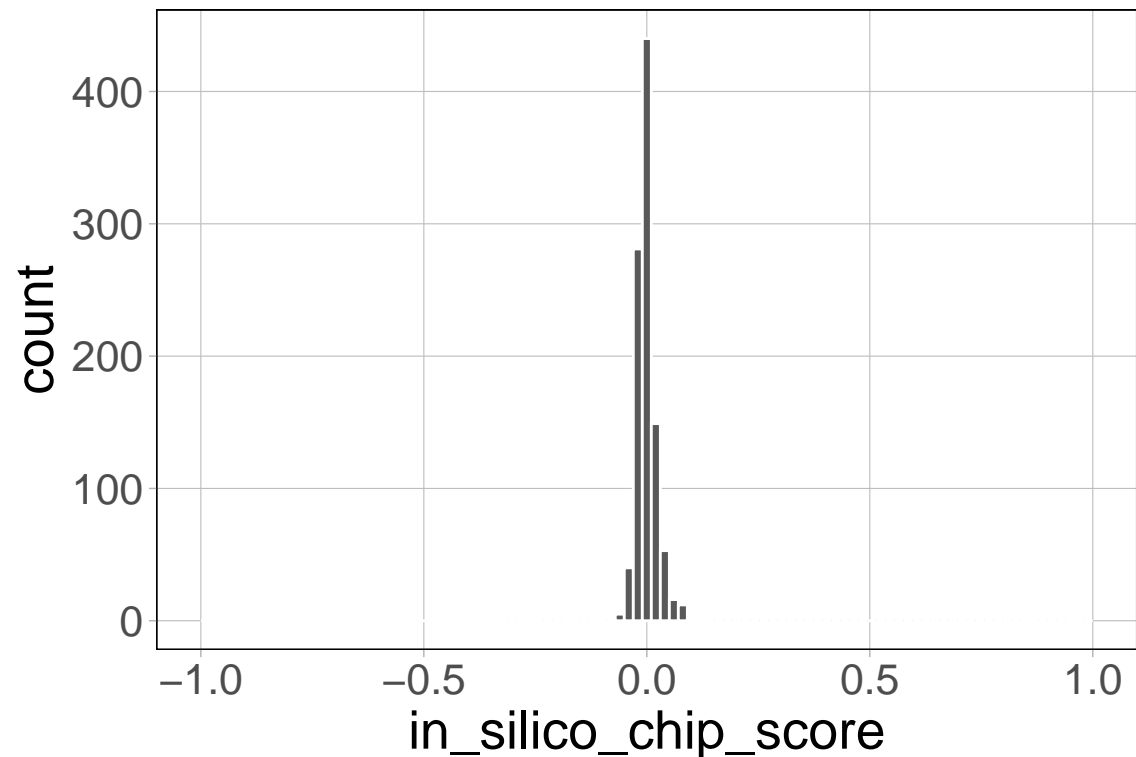
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TBP.HG1.3:TBP/TBPL2  
M00216\_2.00



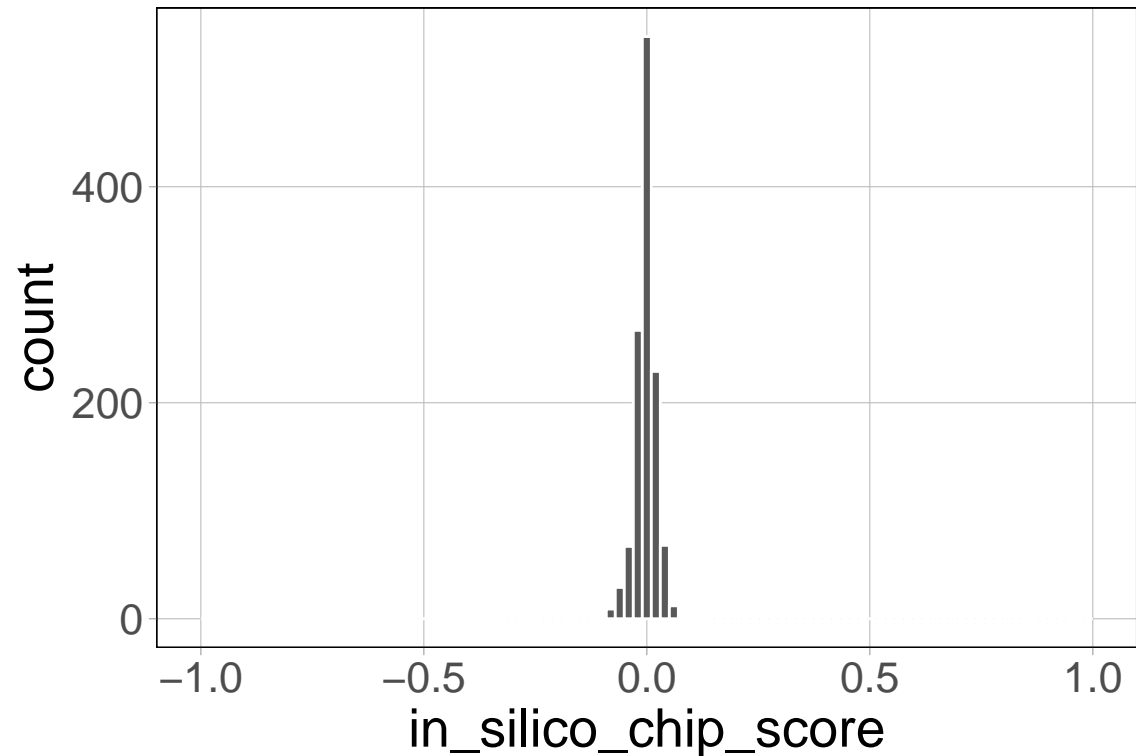
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THAP\_finger.HG1.0:AC073612.1/THAP1/

ARCH1254\_M08020\_2.00



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bZIP.HG3.0:MAFF/MAFG/MAFK  
ARCH1281\_Cic\_Hbp1\_Sox13/Sox...

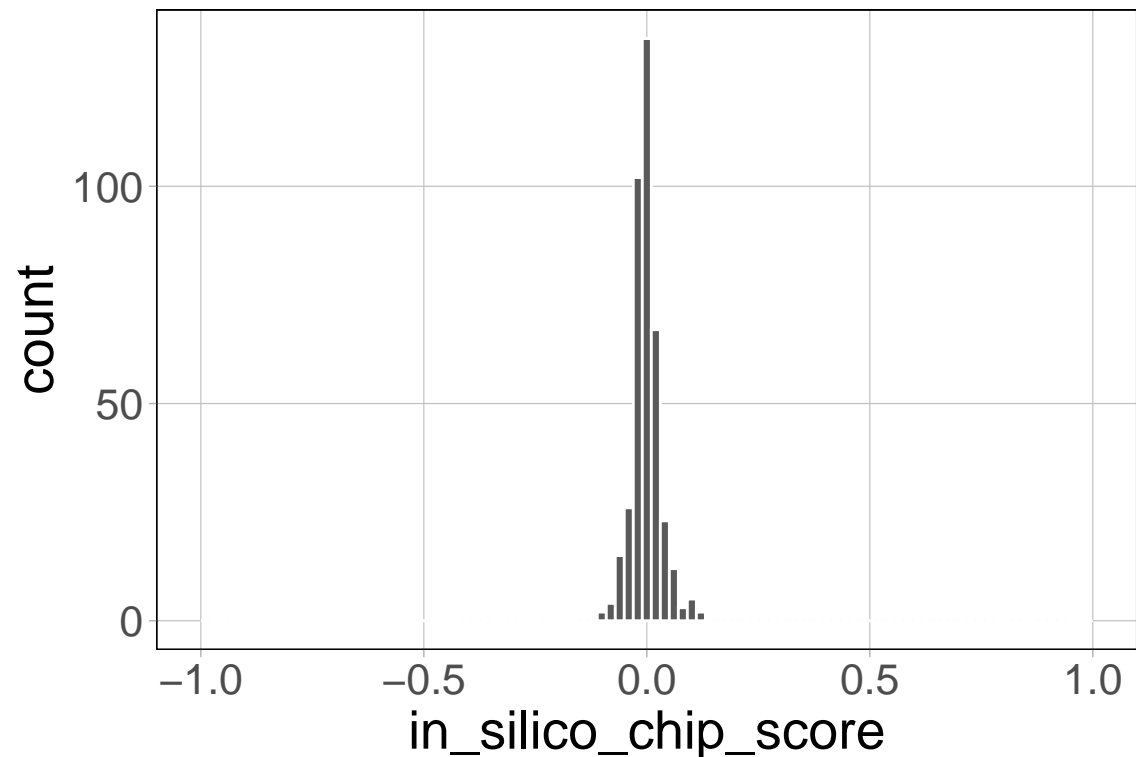




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Grainyhead\_LSF.HG1.0:TFCP2/TFCP2L1

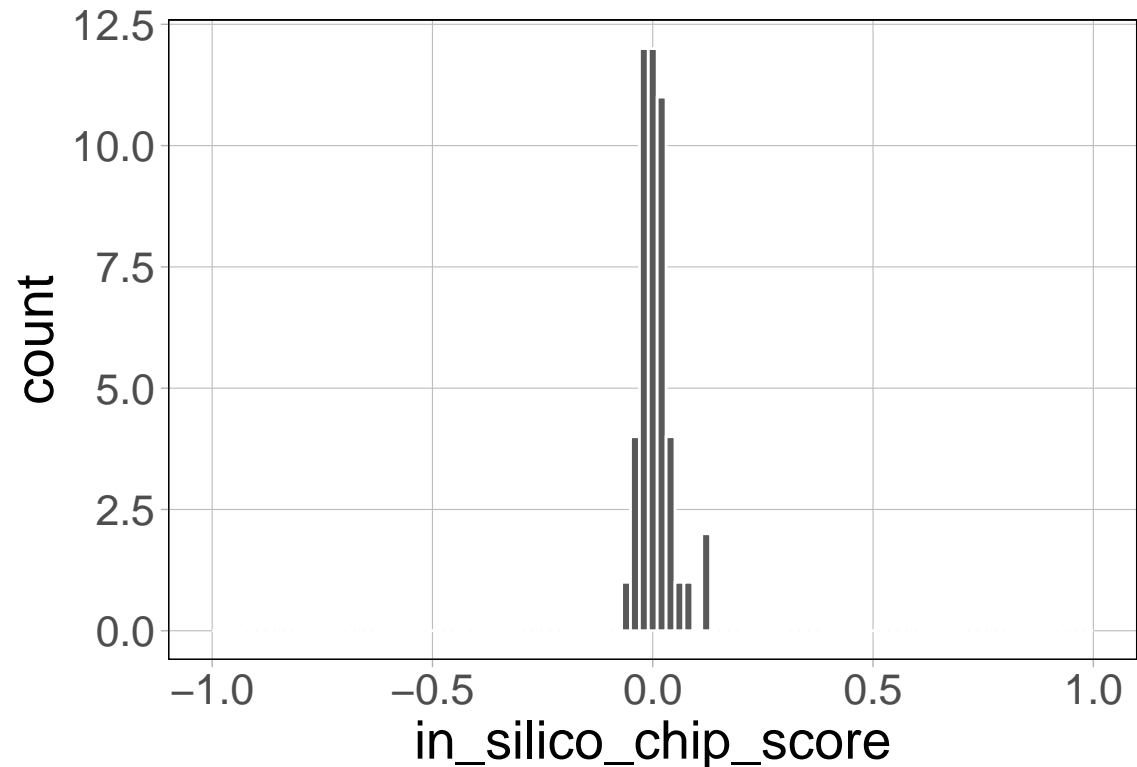
M03769\_2.00



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HMGbox\_Sox.HG1.26:like:SOX8/SOX9/S

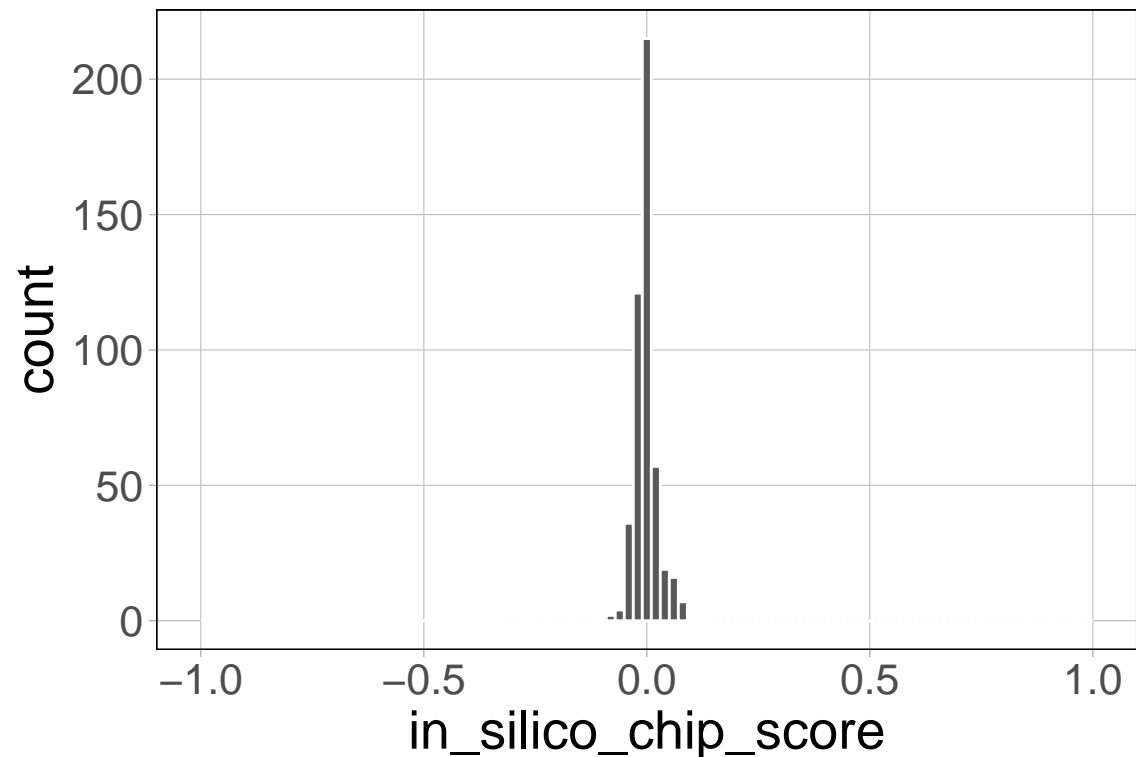
ARCH149\_/Sox4/Sox11\_Sox13/S...



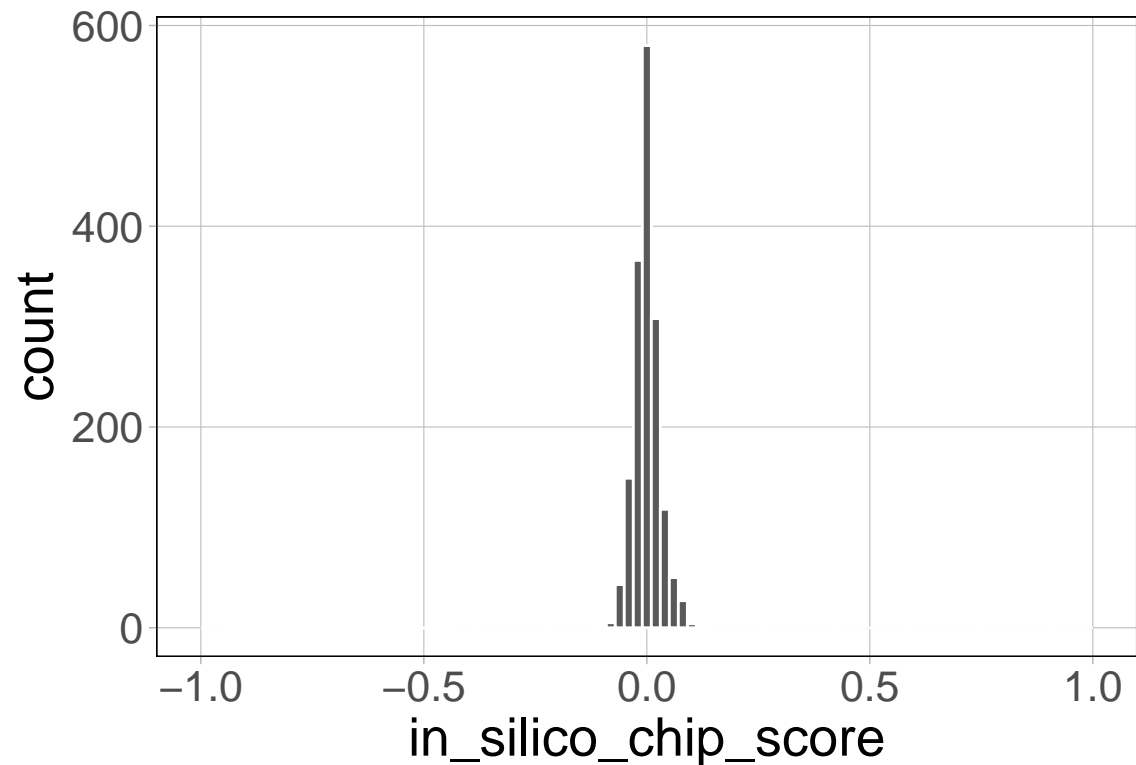
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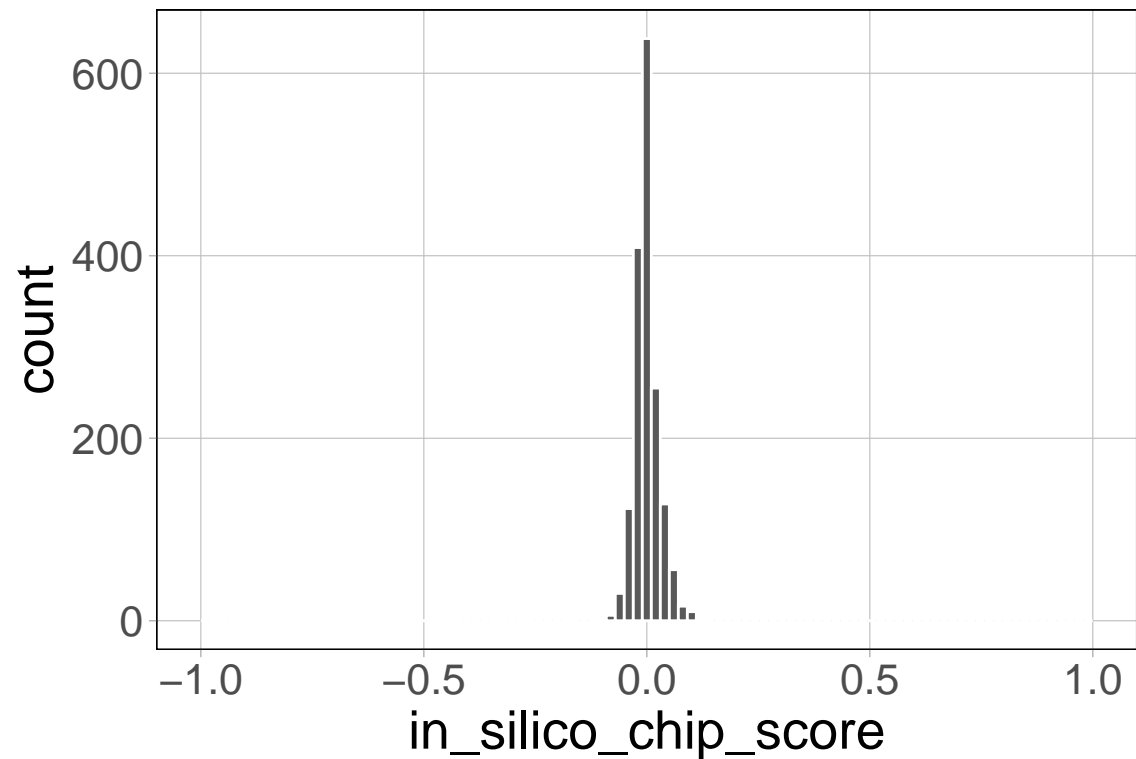
ARCH405\_Sp6/Sp5\_Sp7/Sp8/Sp9



Nvec\_vc1.1\_XM\_032369437.2  
zf-C2H2.HG2.20:KLF6/KLF7  
ARCH1345\_Gfi1b/Gfi1



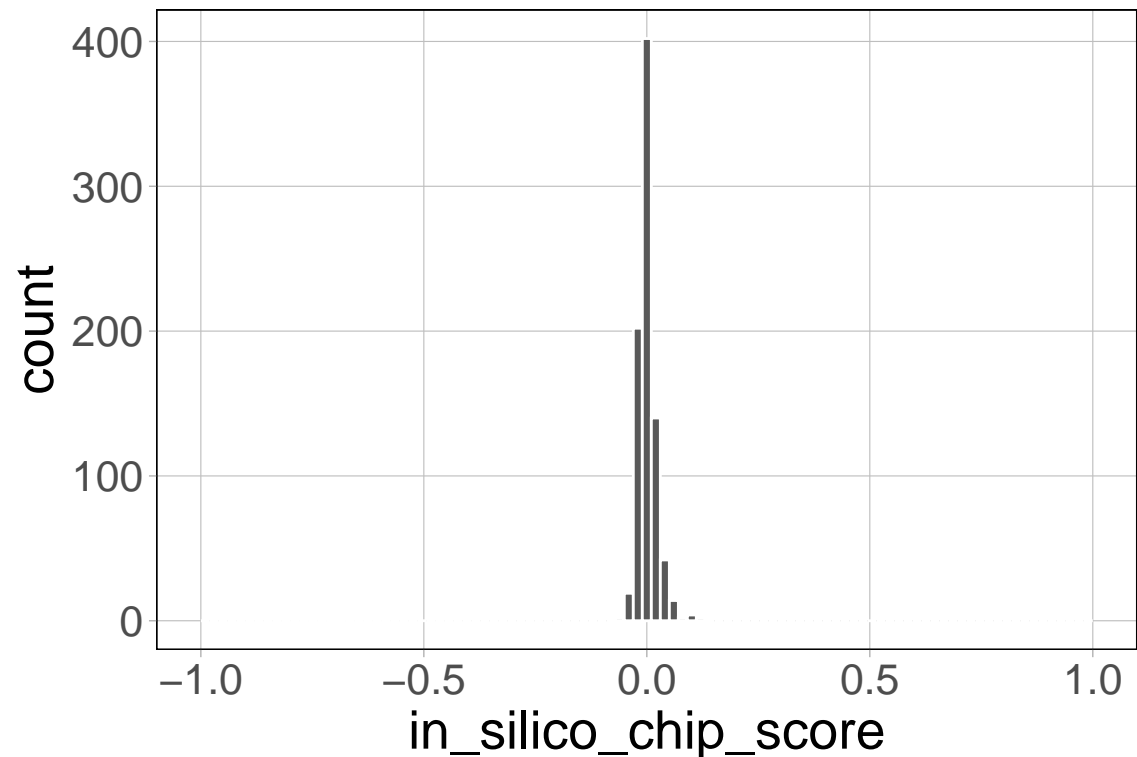
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ARCH1345\_Gfi1b/Gfi1



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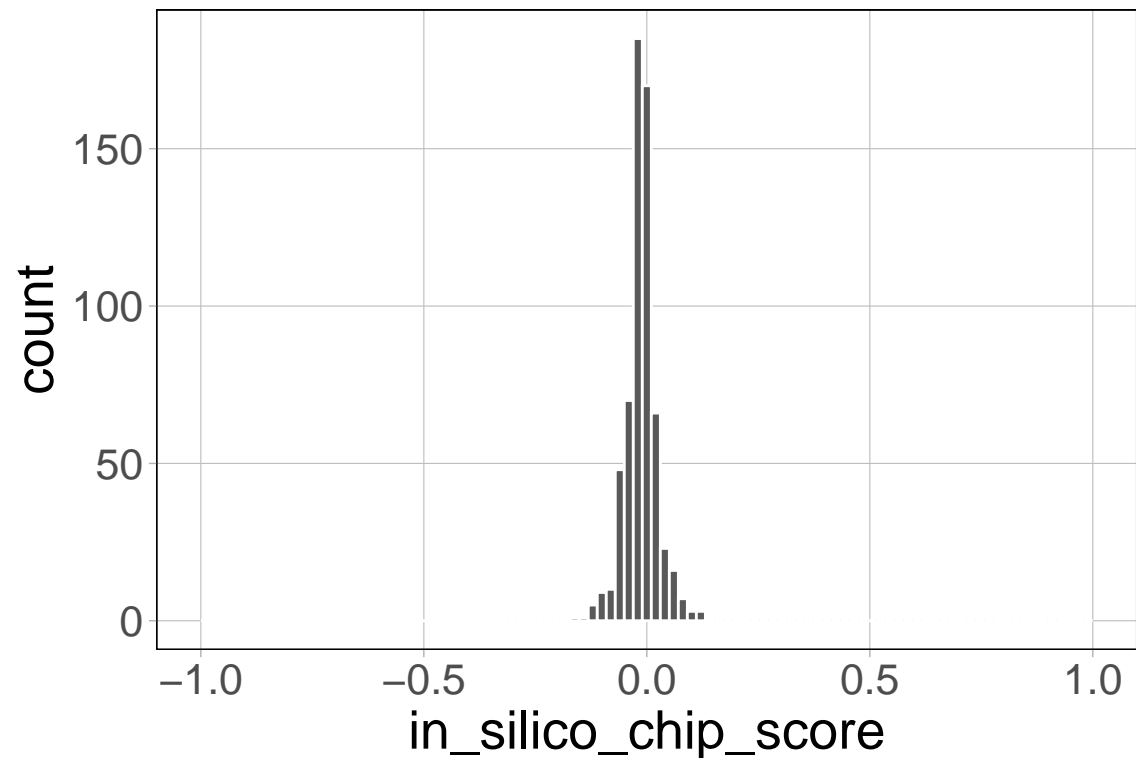
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zf-C2H2.HG2.18:like:KLF5/KLF6/KLF7

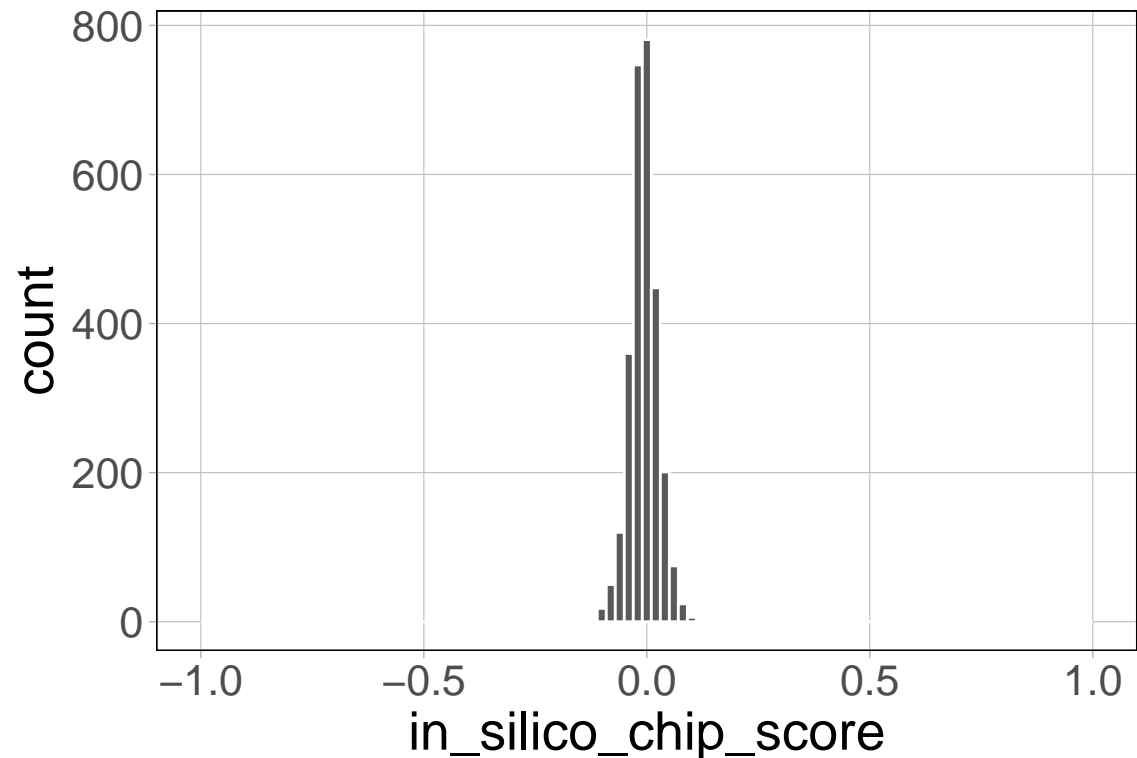
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ARCH523\_Yy1

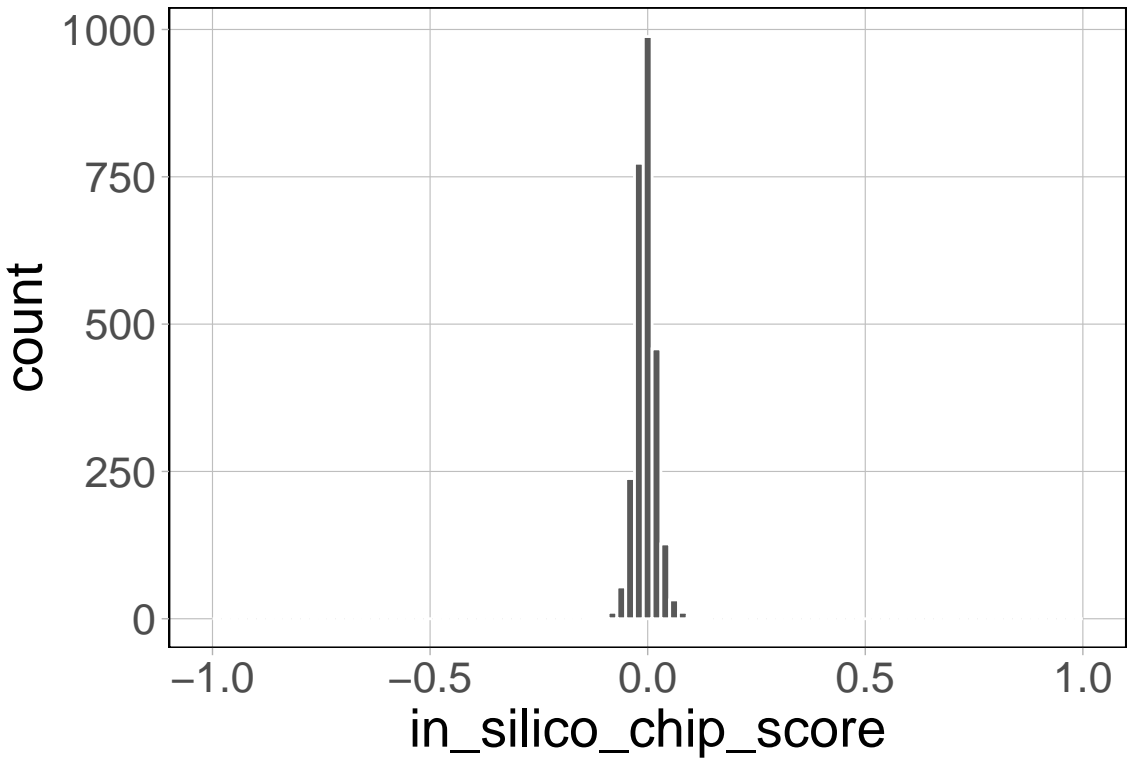




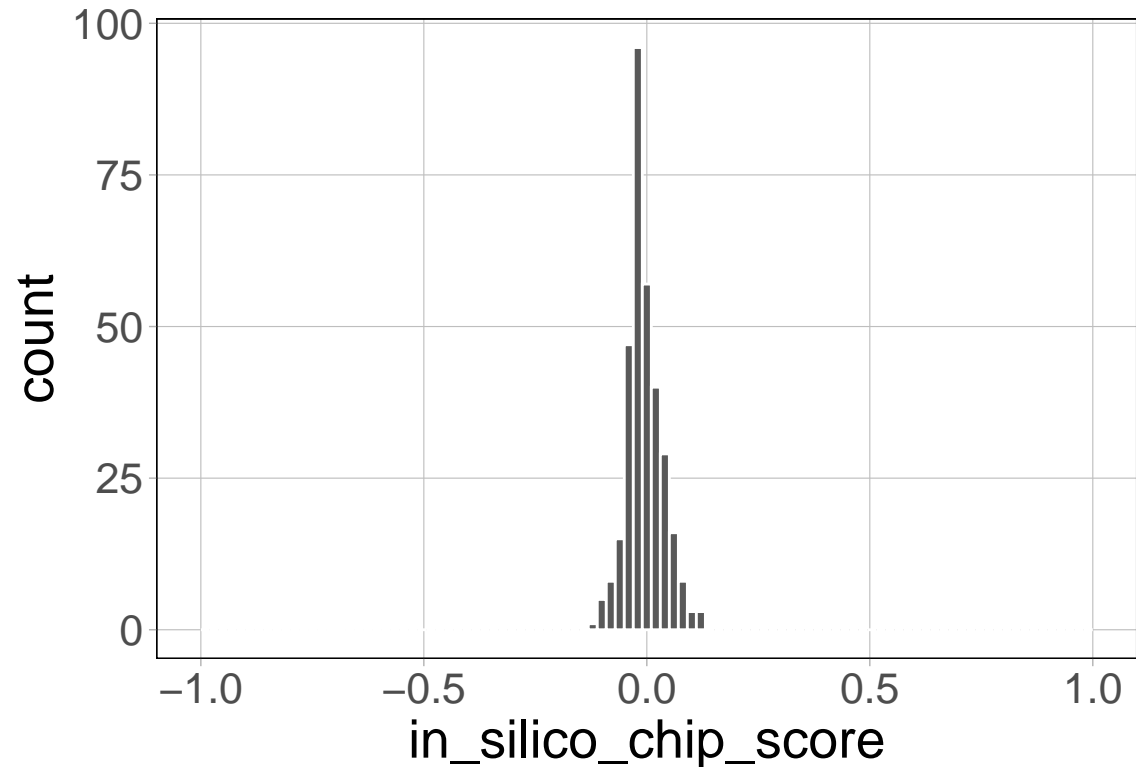
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ARCH523\_Yy1



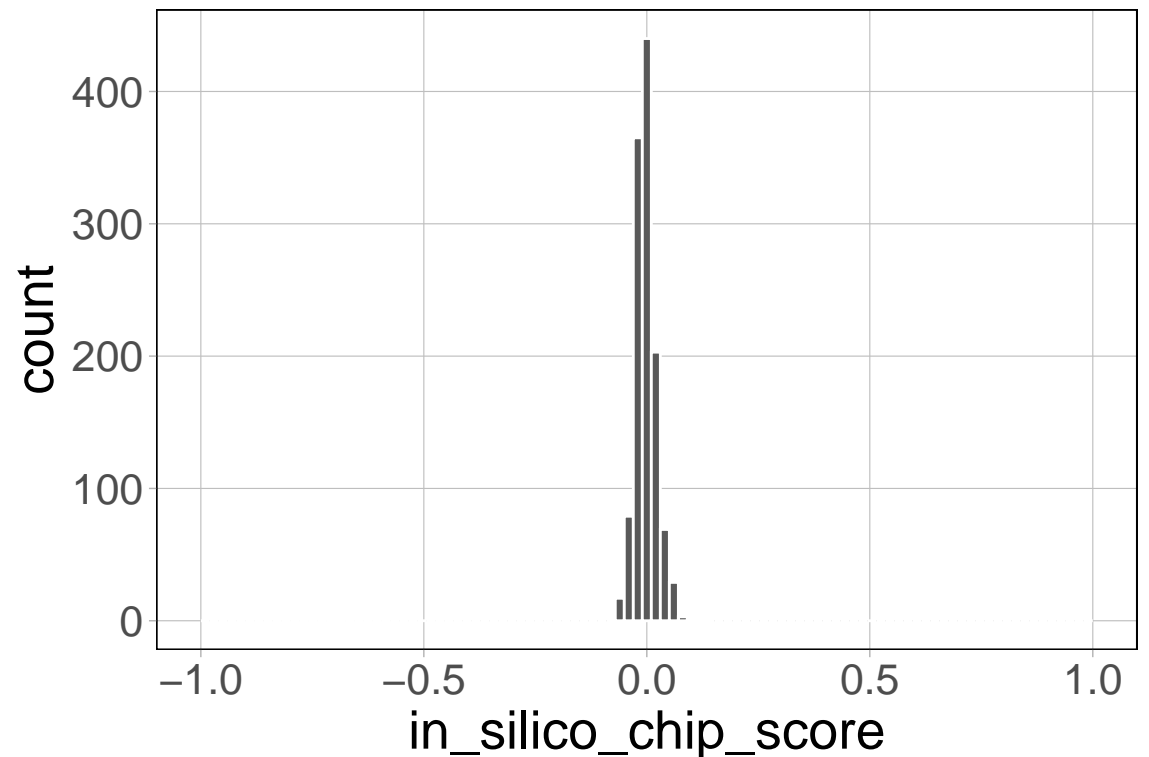
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bZIP.HG1.6:JUN/JUNB/JUND  
Jund/Junb/Jun\_250224\_dimont



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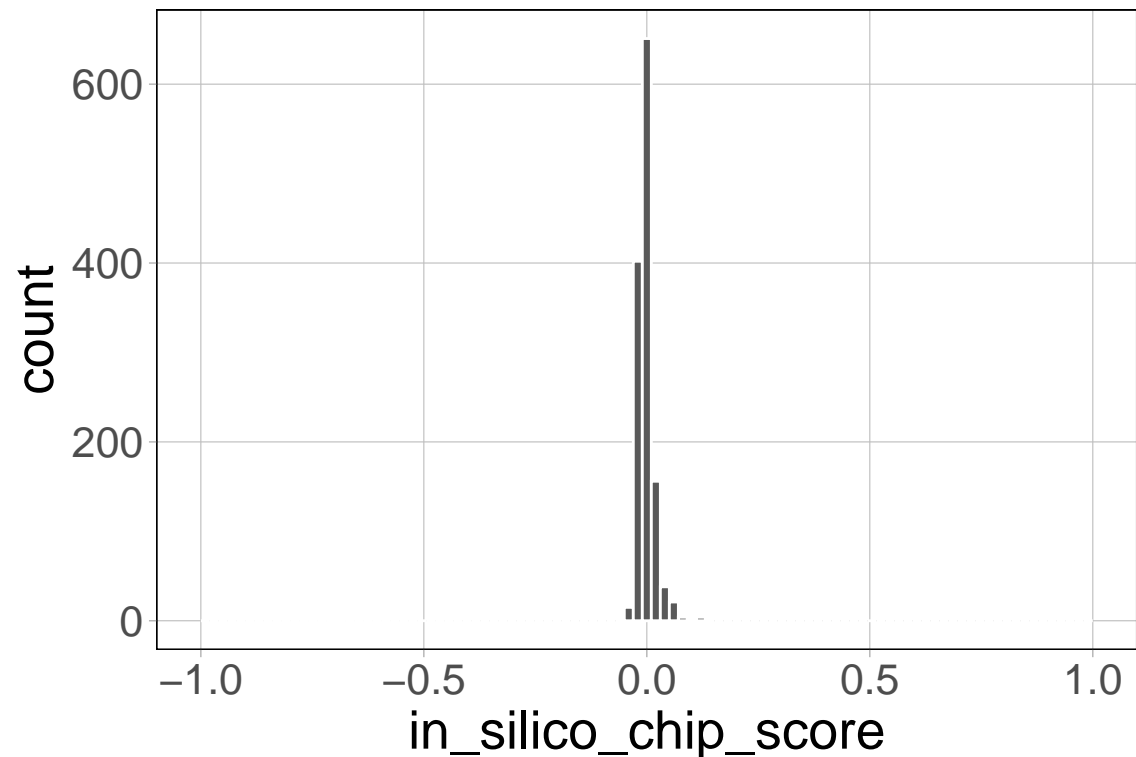
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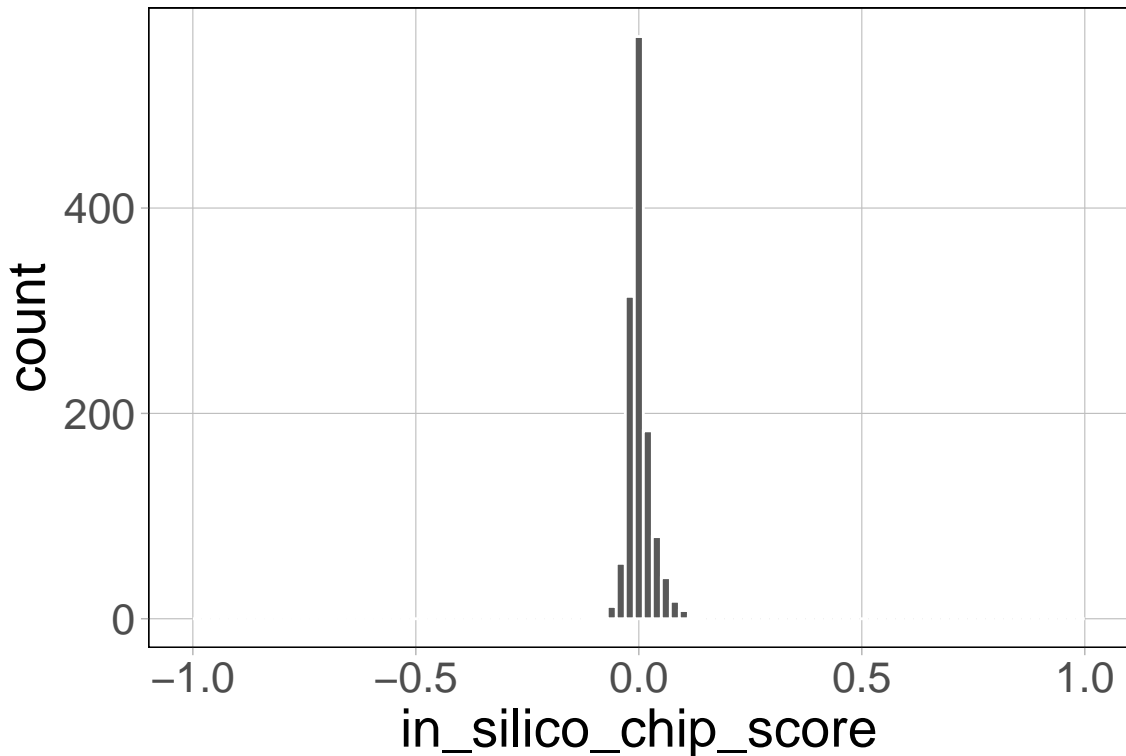
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Homeodomains.HG1.56:like:EN1/EN2

ARCH233\_Alx3/Alx4/Alx1\_Barx...



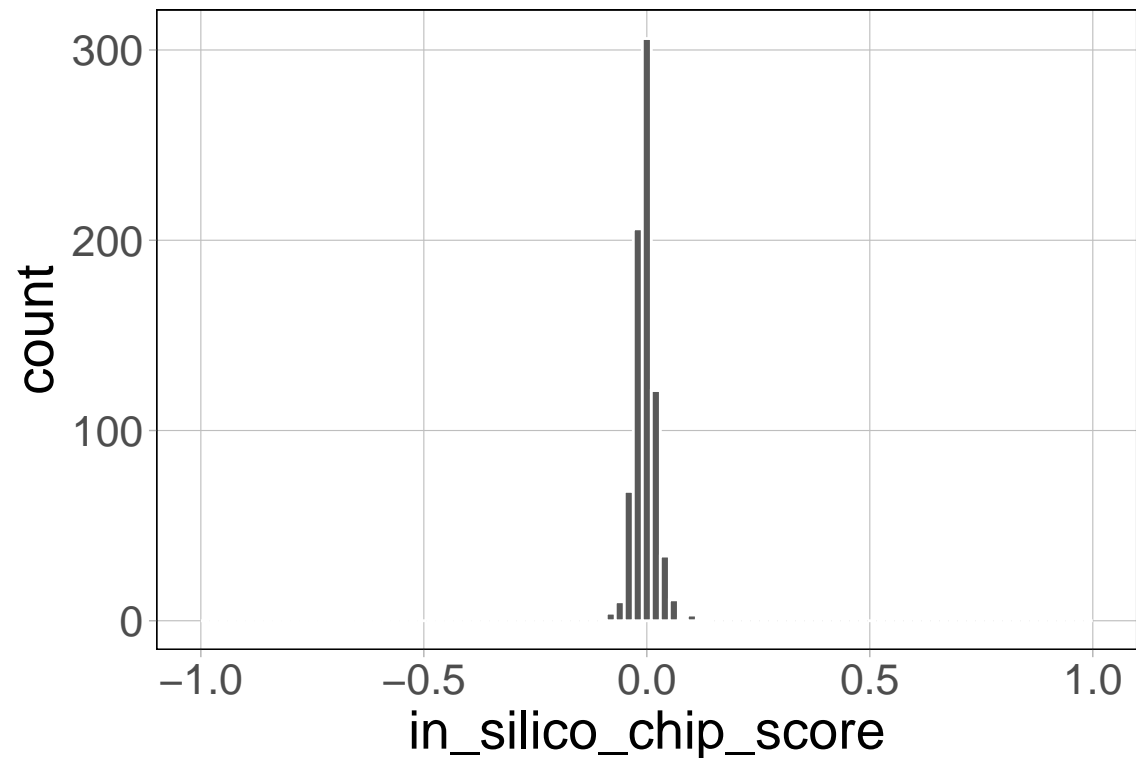
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HSF.HG1.5:HSF1/HSF2/HSF4  
ARCH737\_Hsf1/Hsf2/Hsf4/Hsf3



Nvec\_vc1.1\_XM\_032378323.2

zf-C2H2.HG9.0:PLAGL1/PLAGL2/ZBTB12

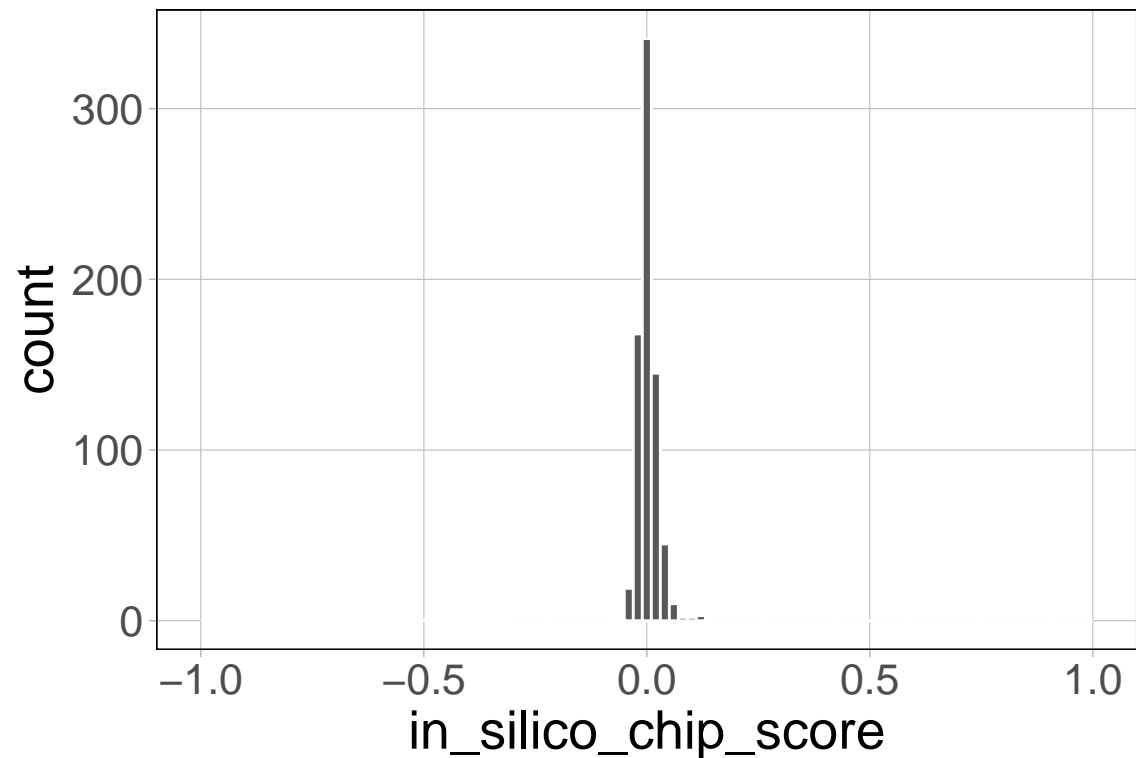
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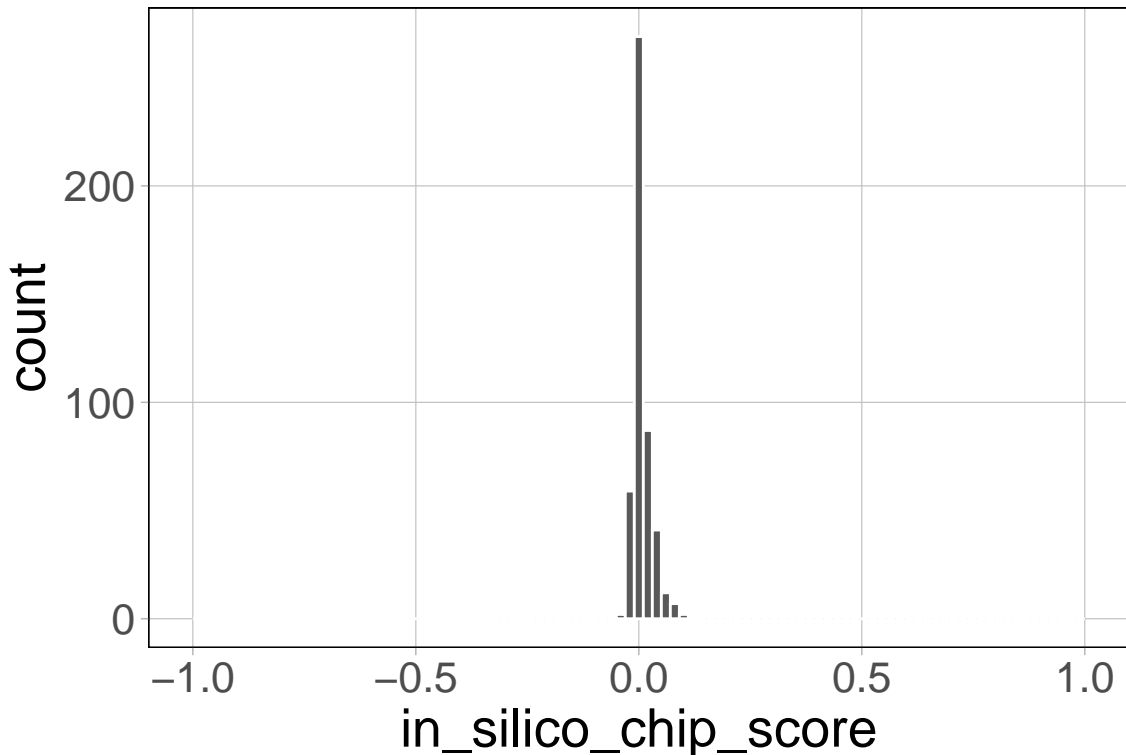
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ARCH1255\_Yy1

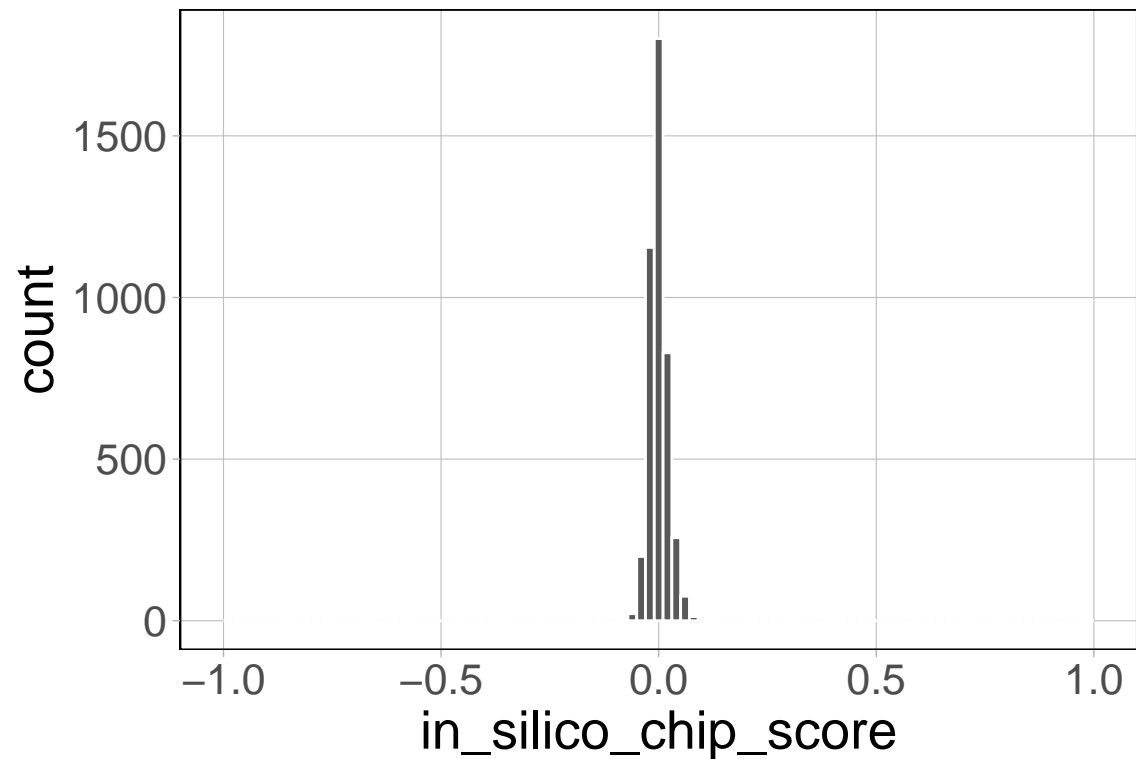


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ARCH533\_Klf5\_Klf7\_Klf8

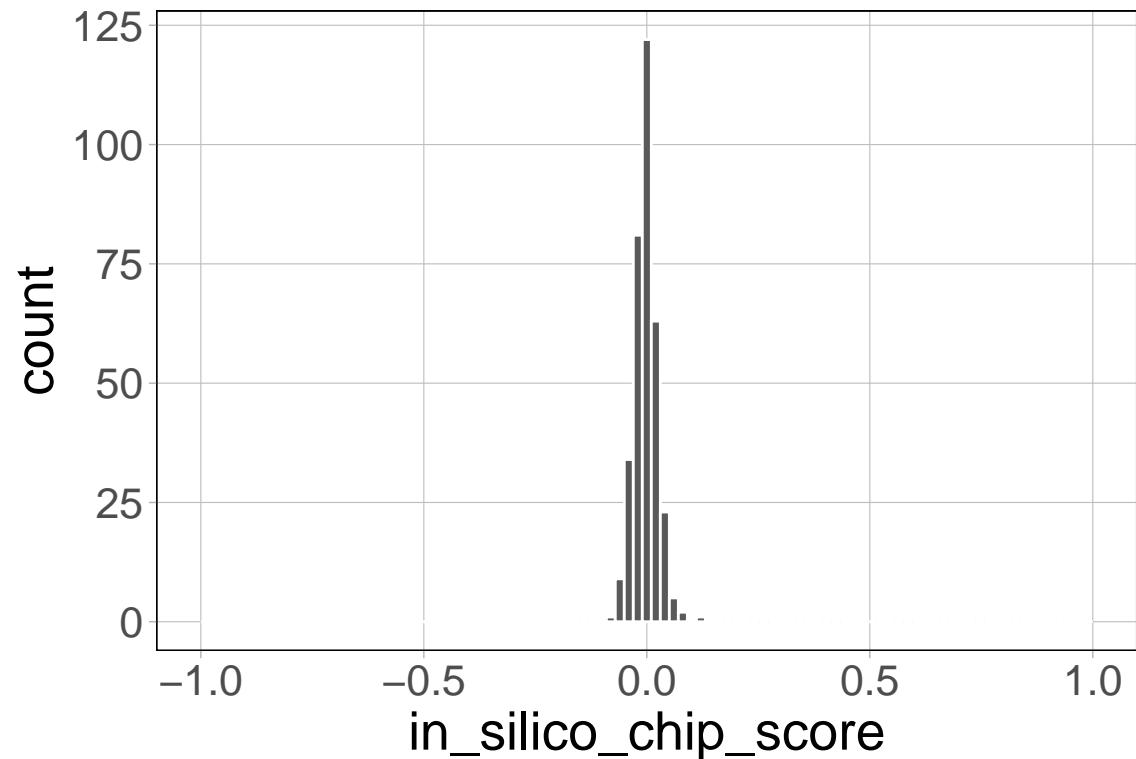




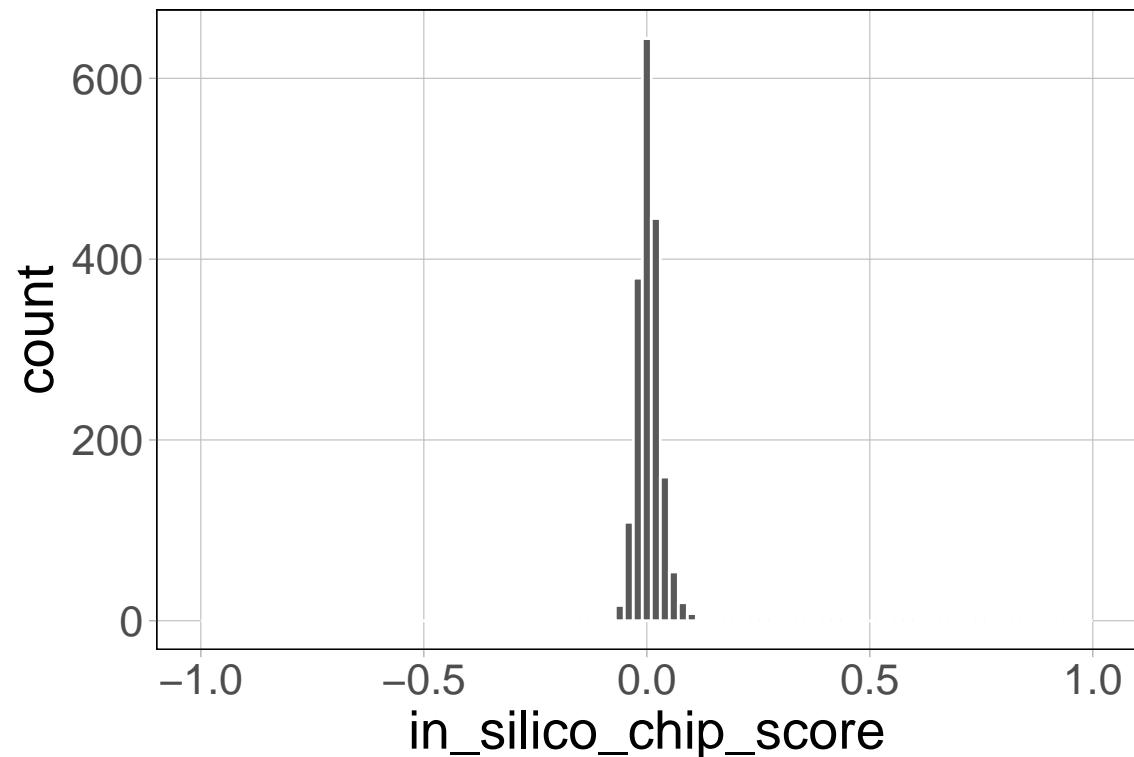
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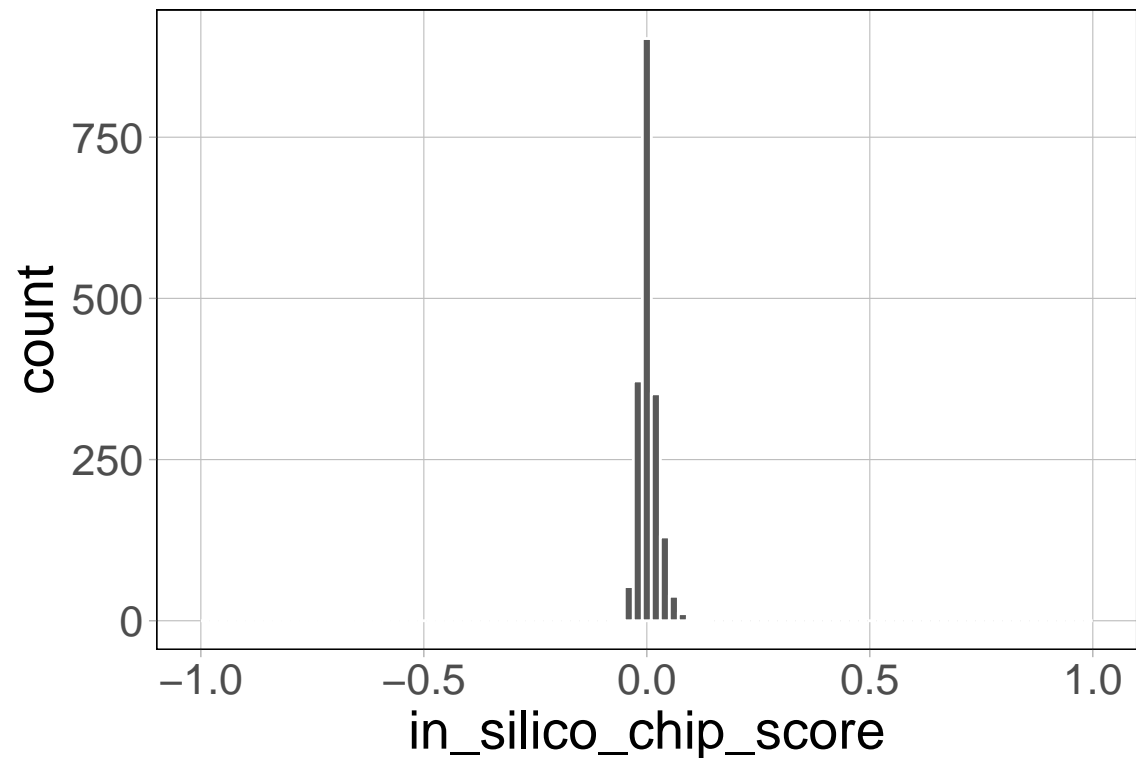
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ARCH1379\_MYB17



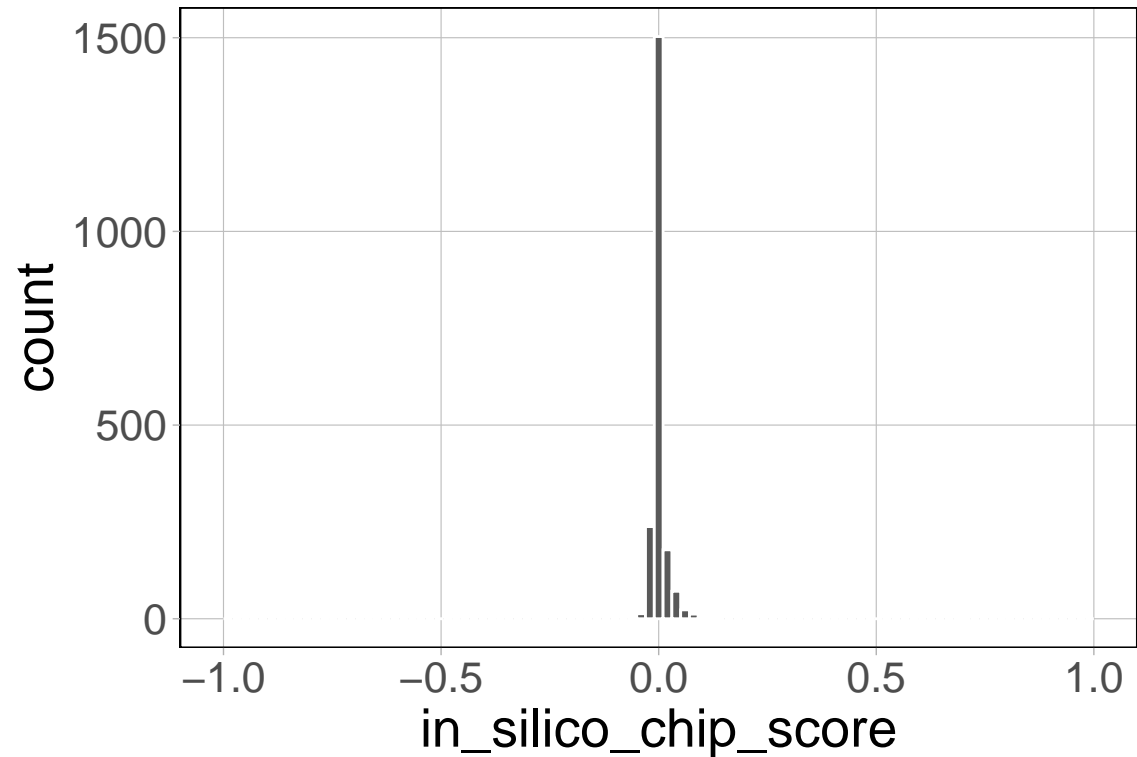
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ARCH1159\_/Lef1/Tcf7l1/Tcf7



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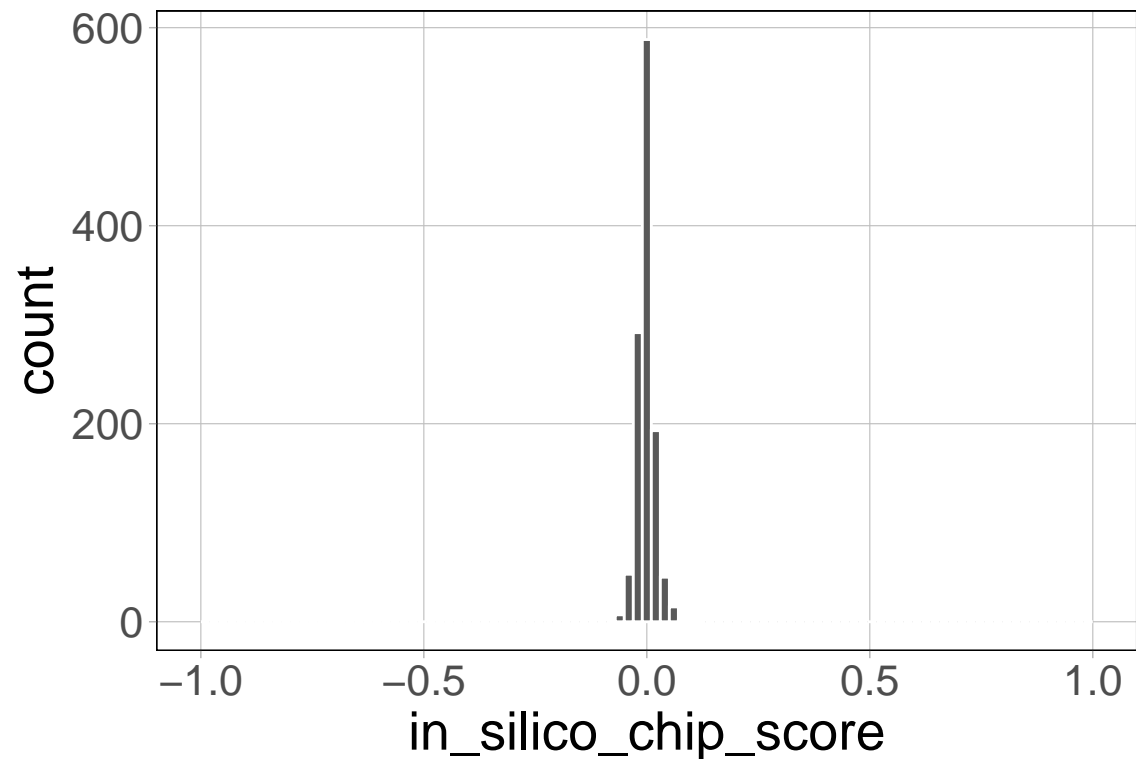
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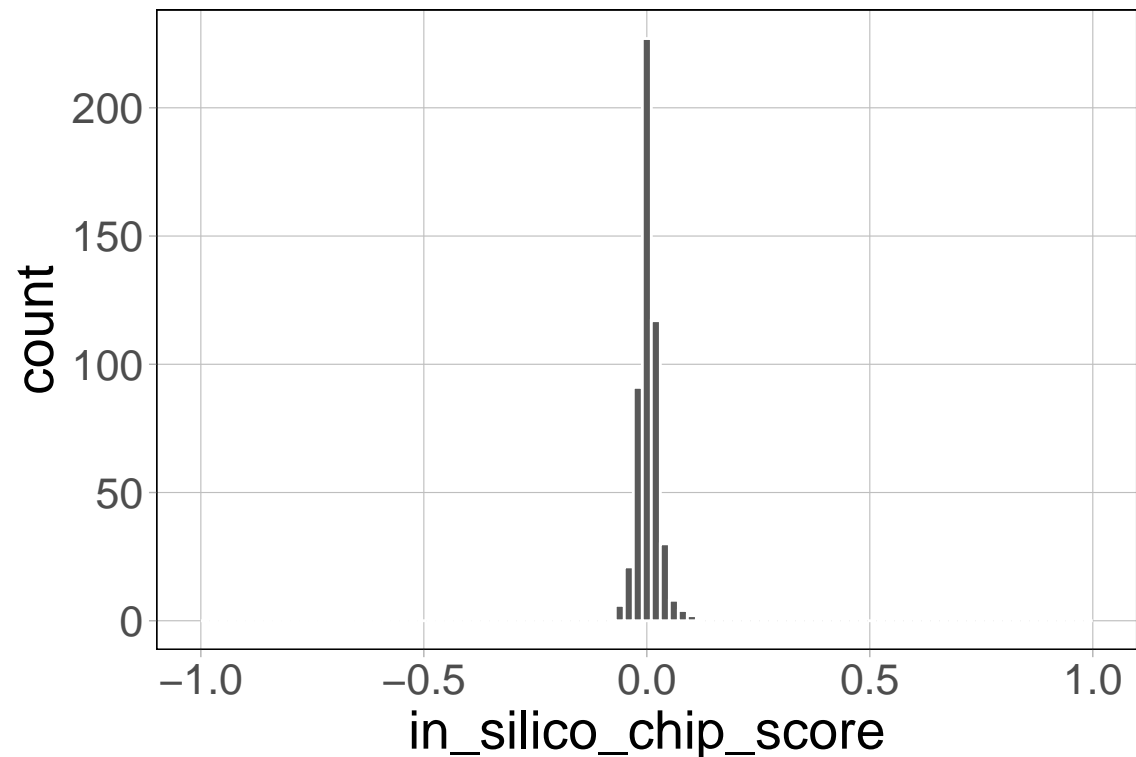
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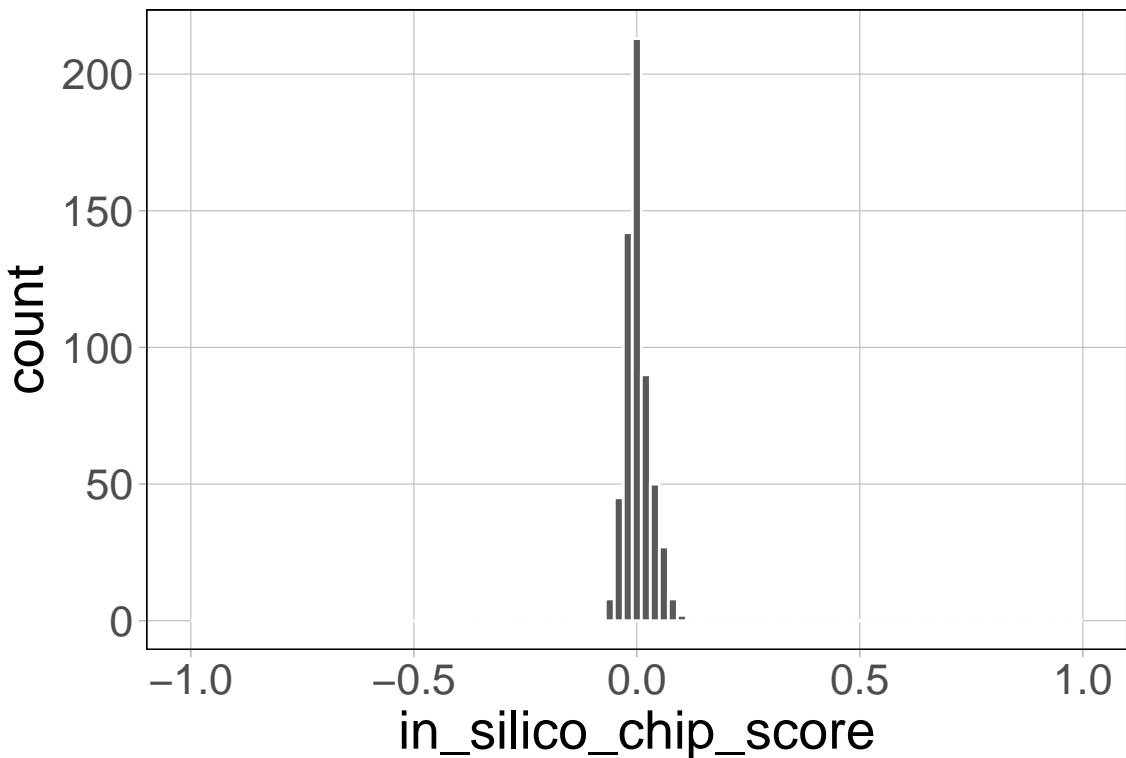
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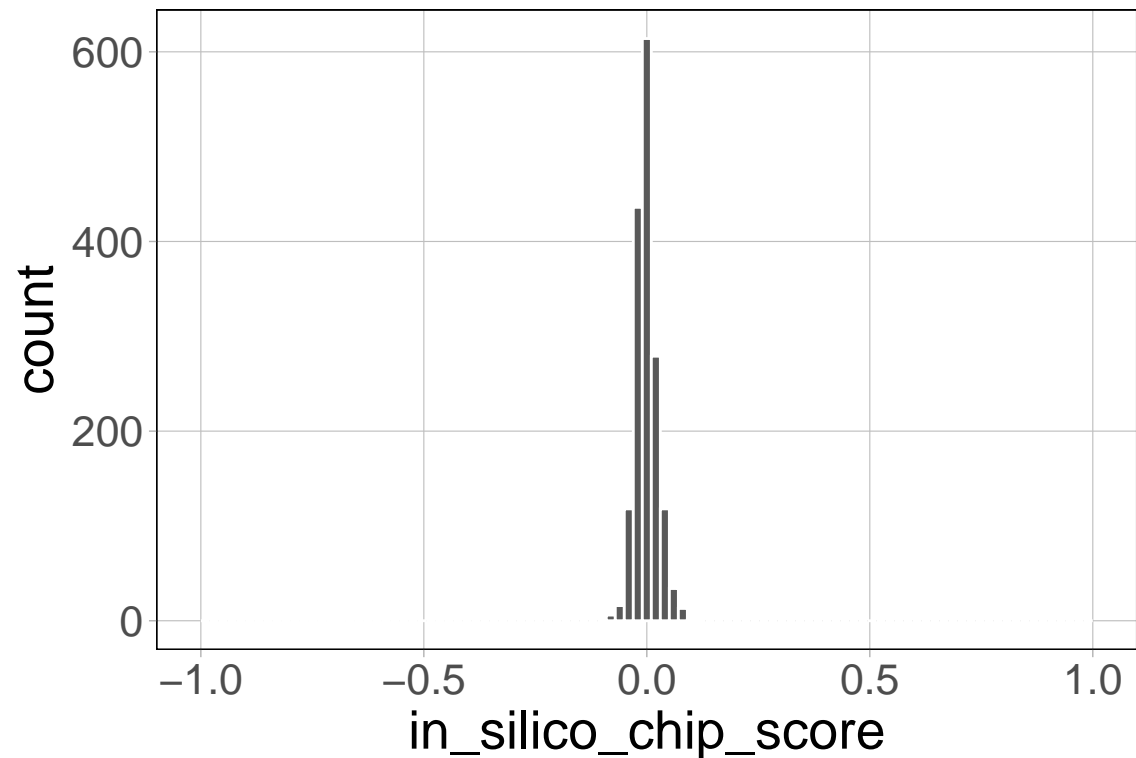
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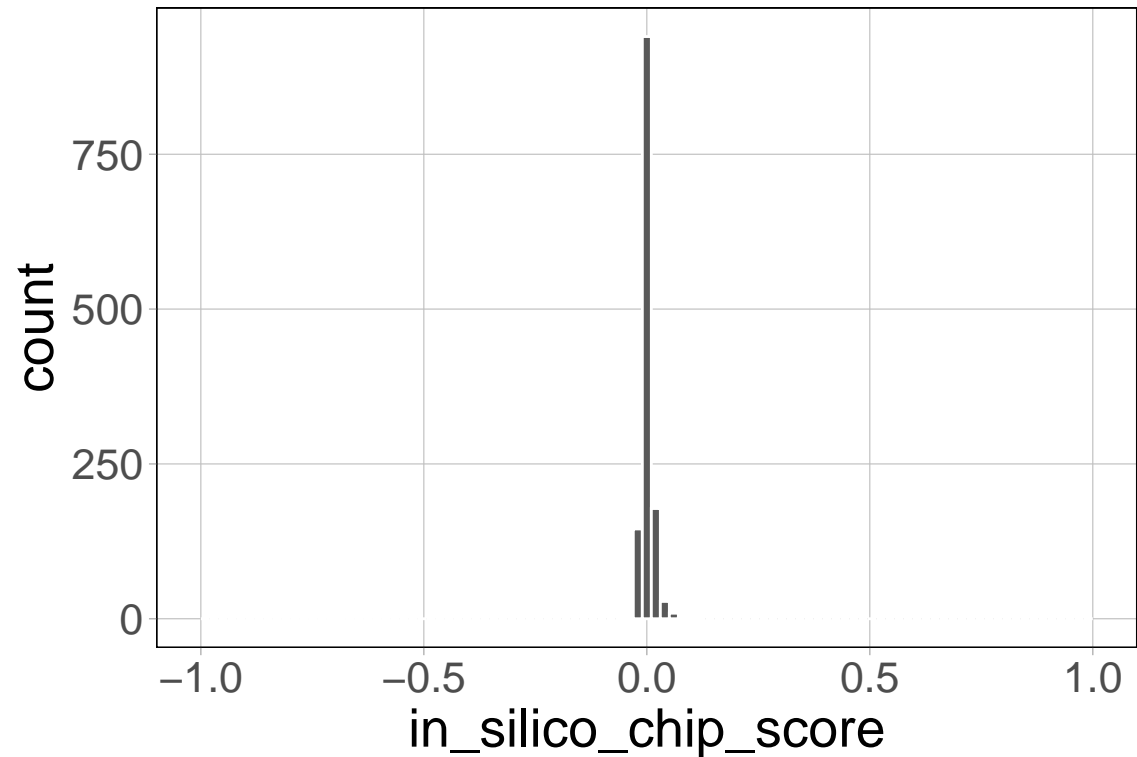
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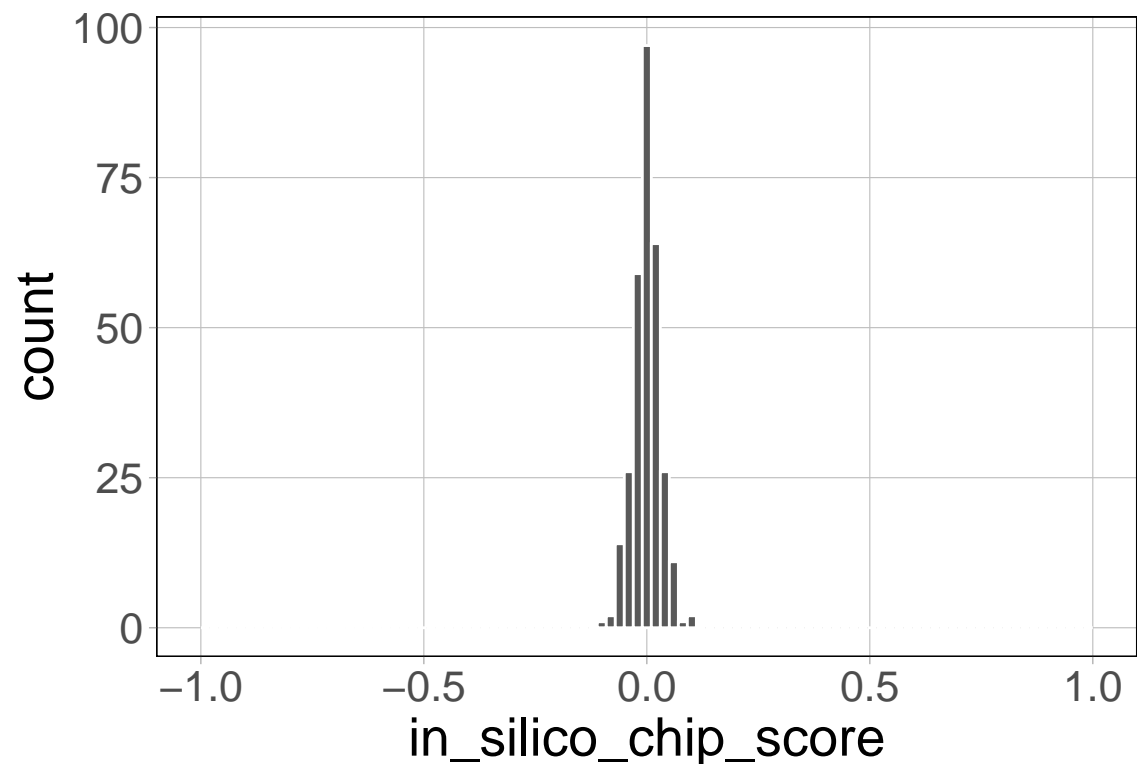
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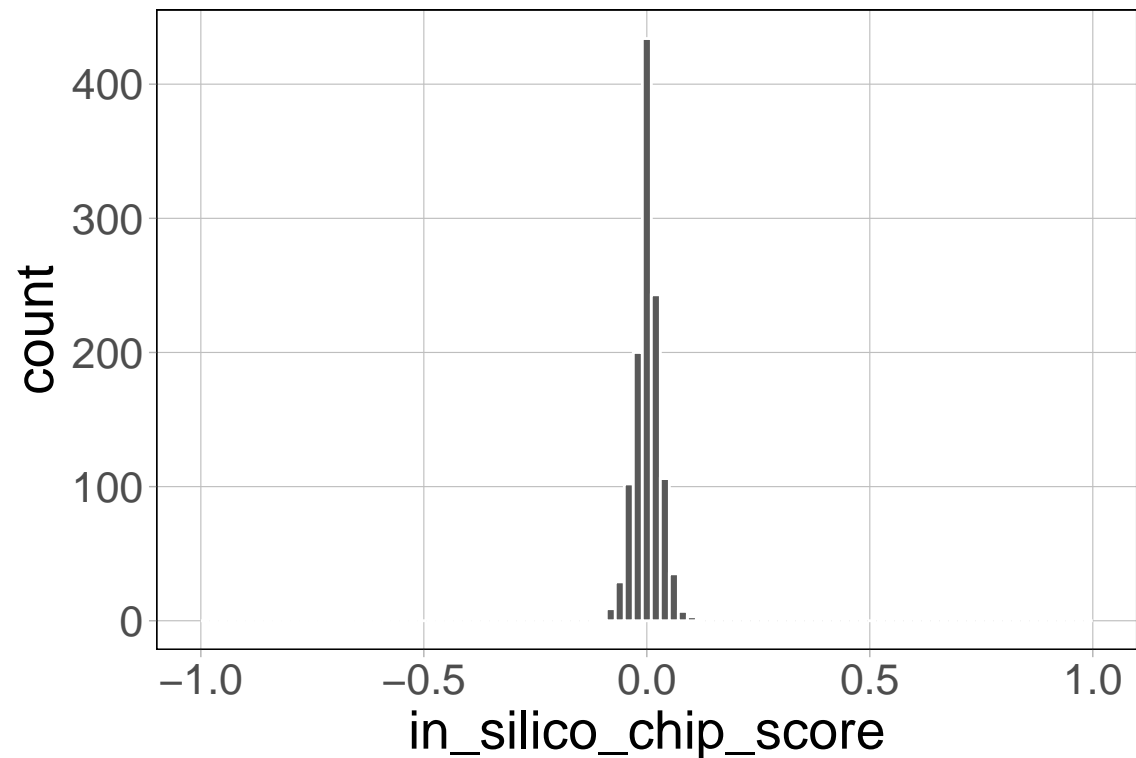
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Homeodomains.HG1.19:NKX2-1/NKX2-2

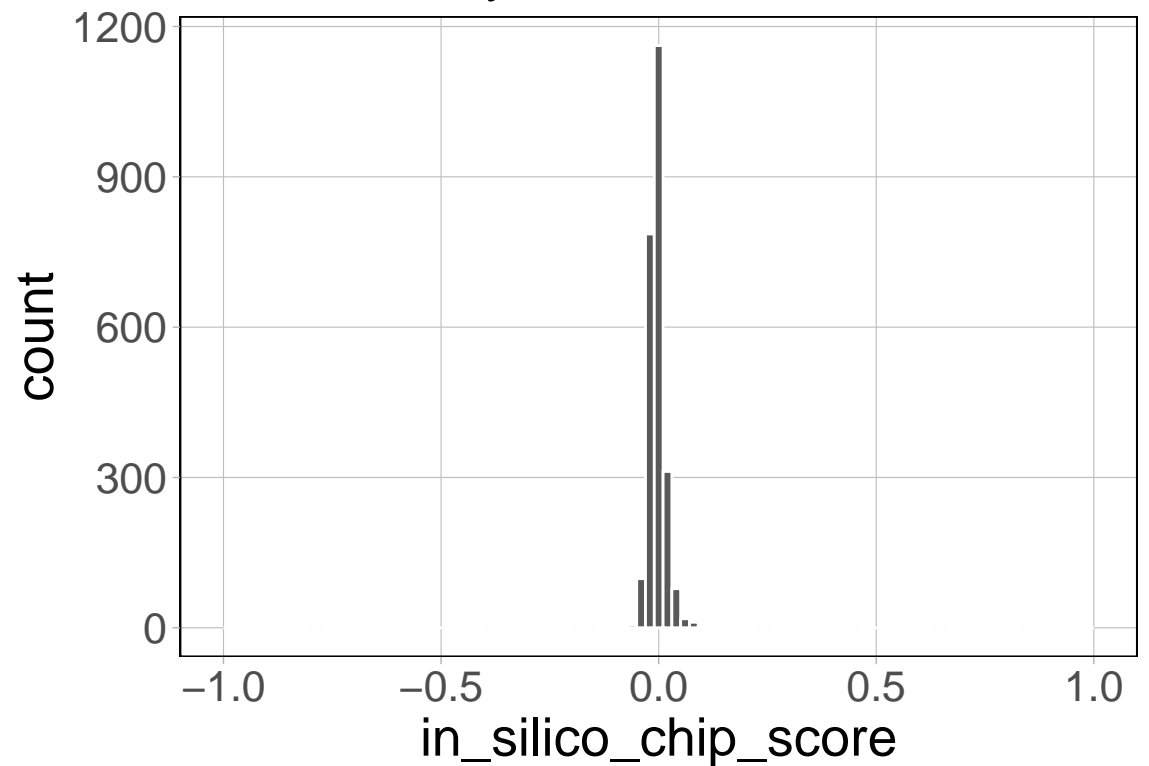
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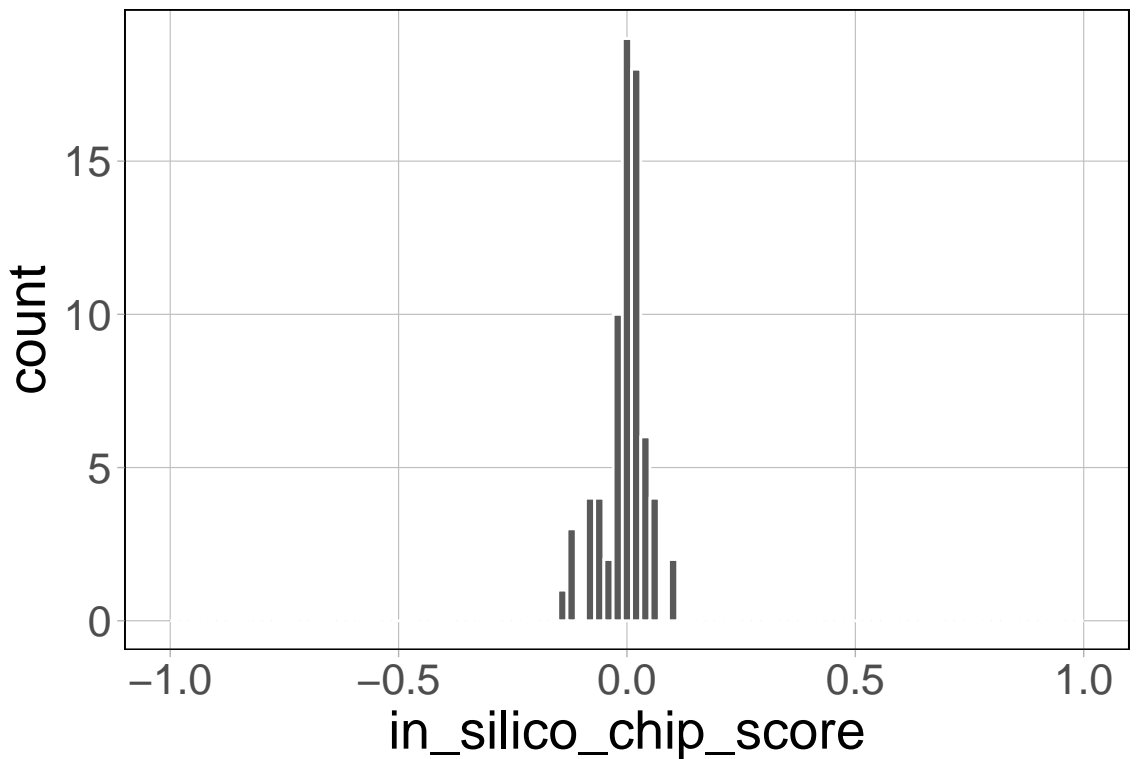
ARCH523\_Yy1



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HMGbox\_Sox.HG1.14:like:SOX1/SOX2/SO

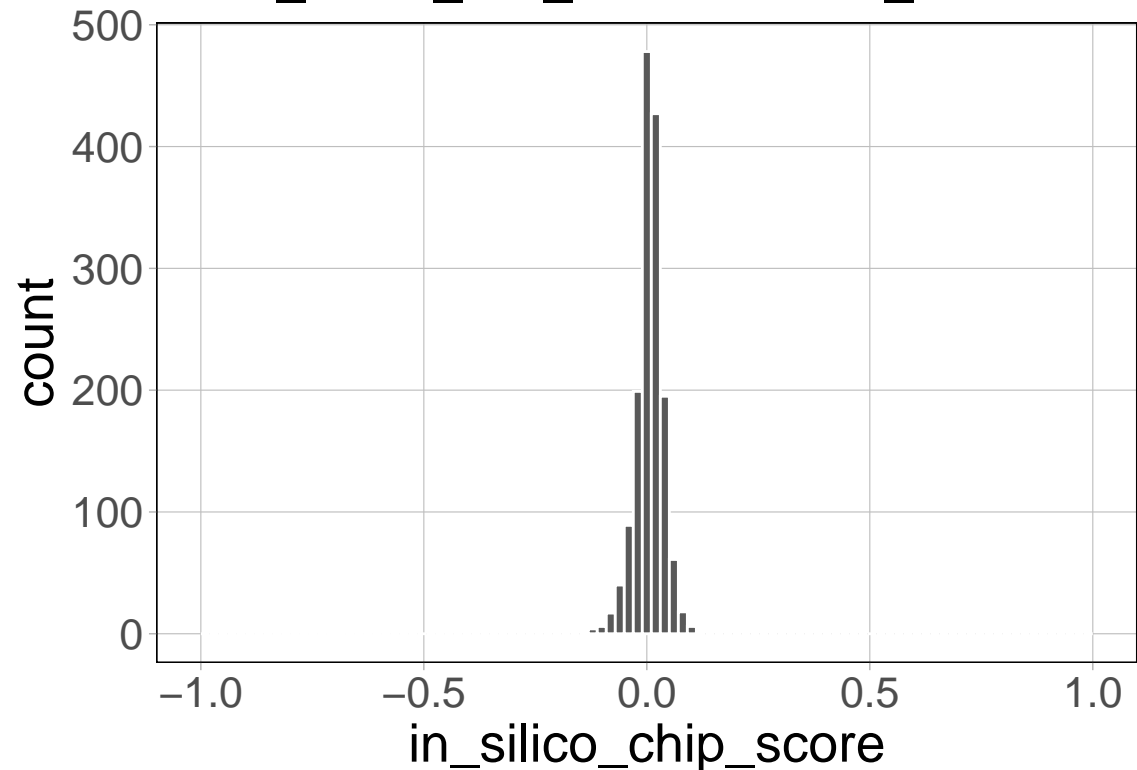
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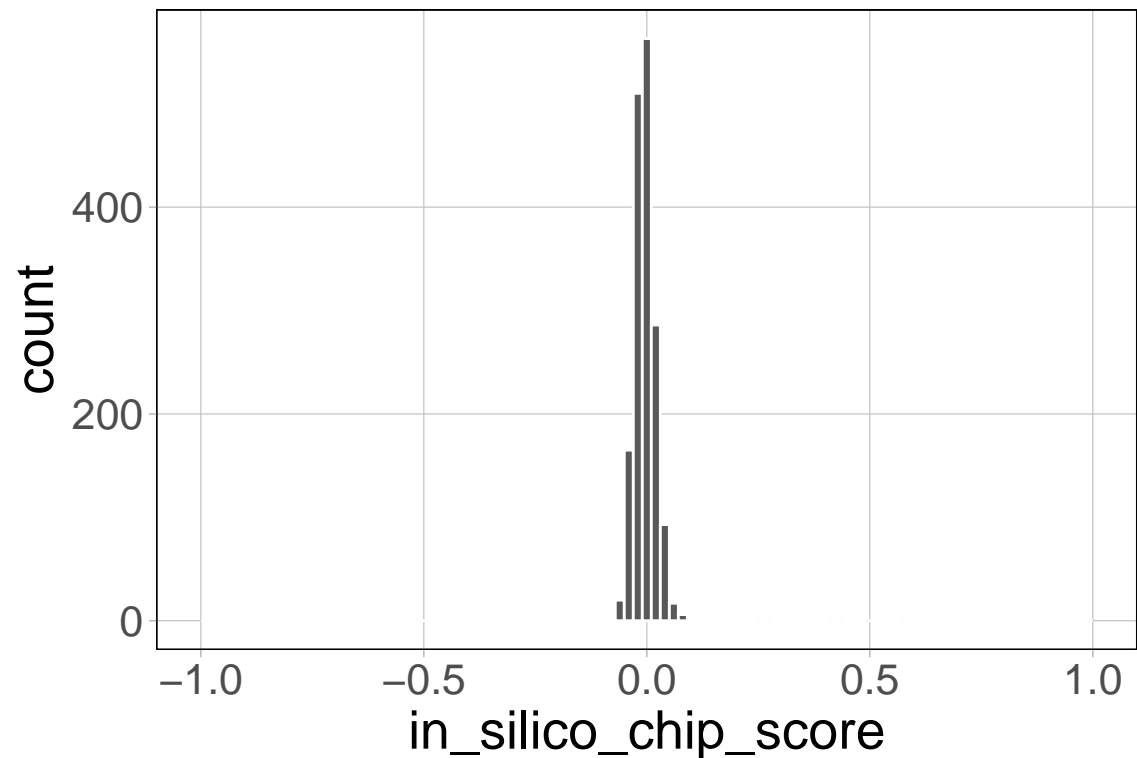
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zf-C2H2.HG1.44:EGR1/EGR2/EGR3/EGF

ARCH530\_Snai2

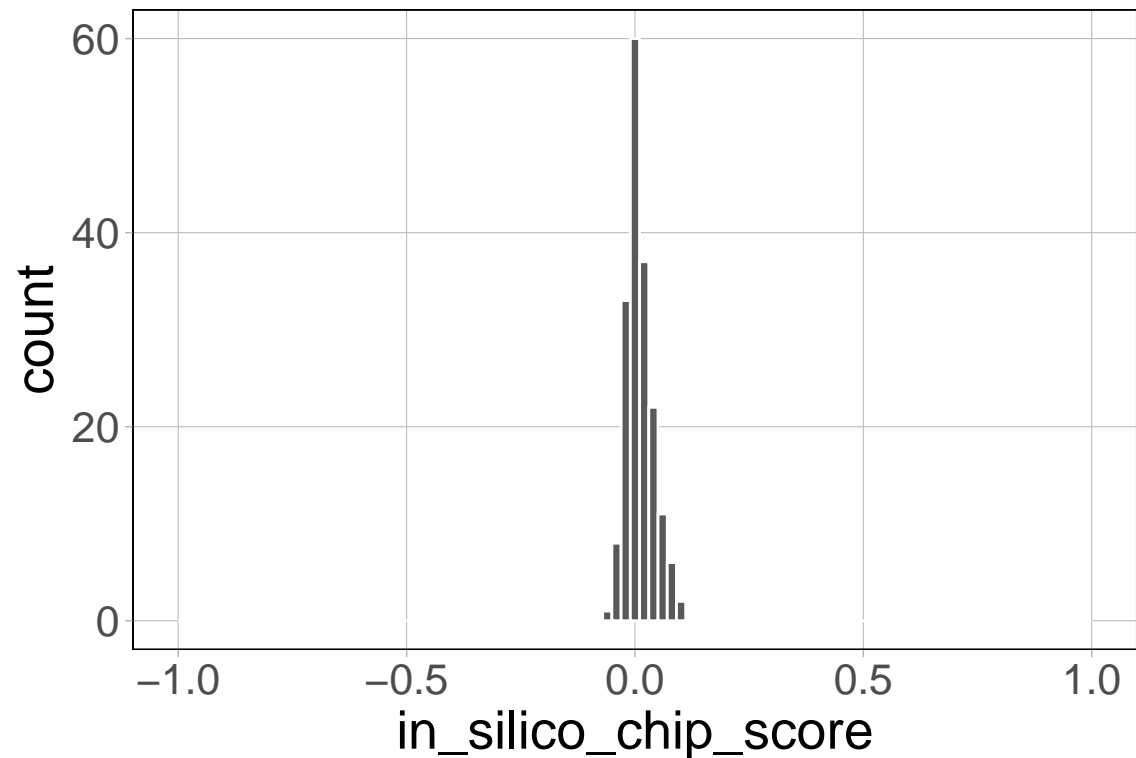




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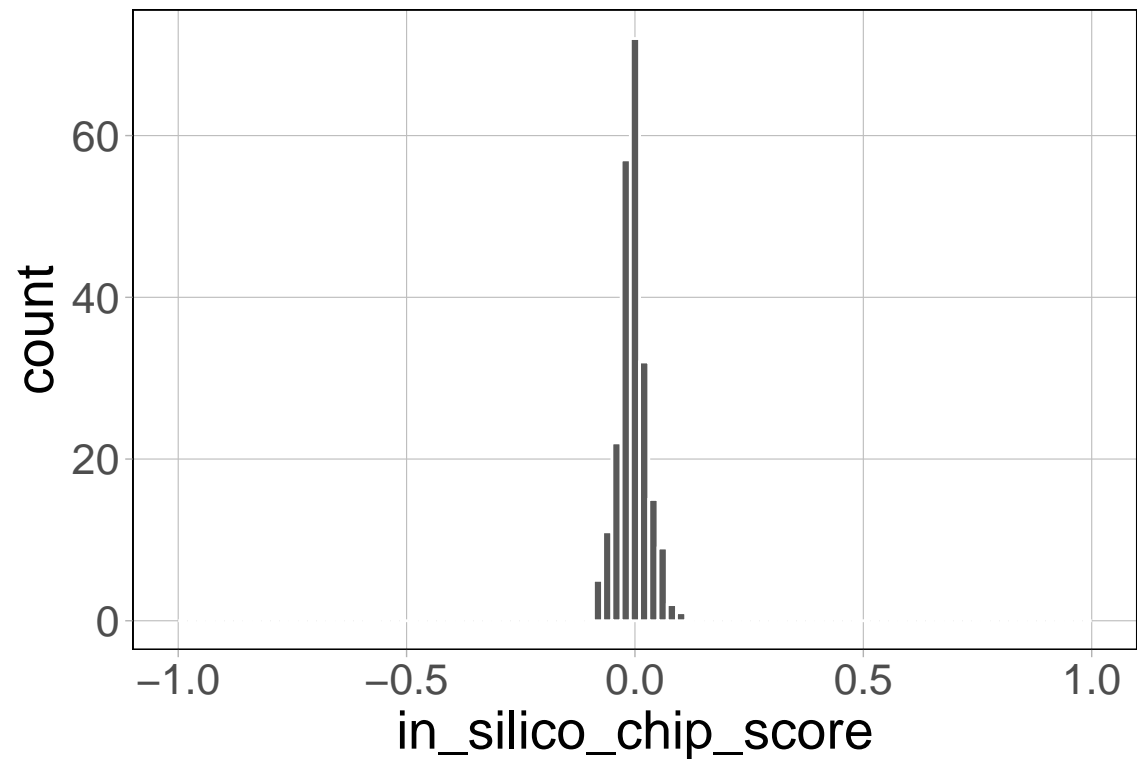
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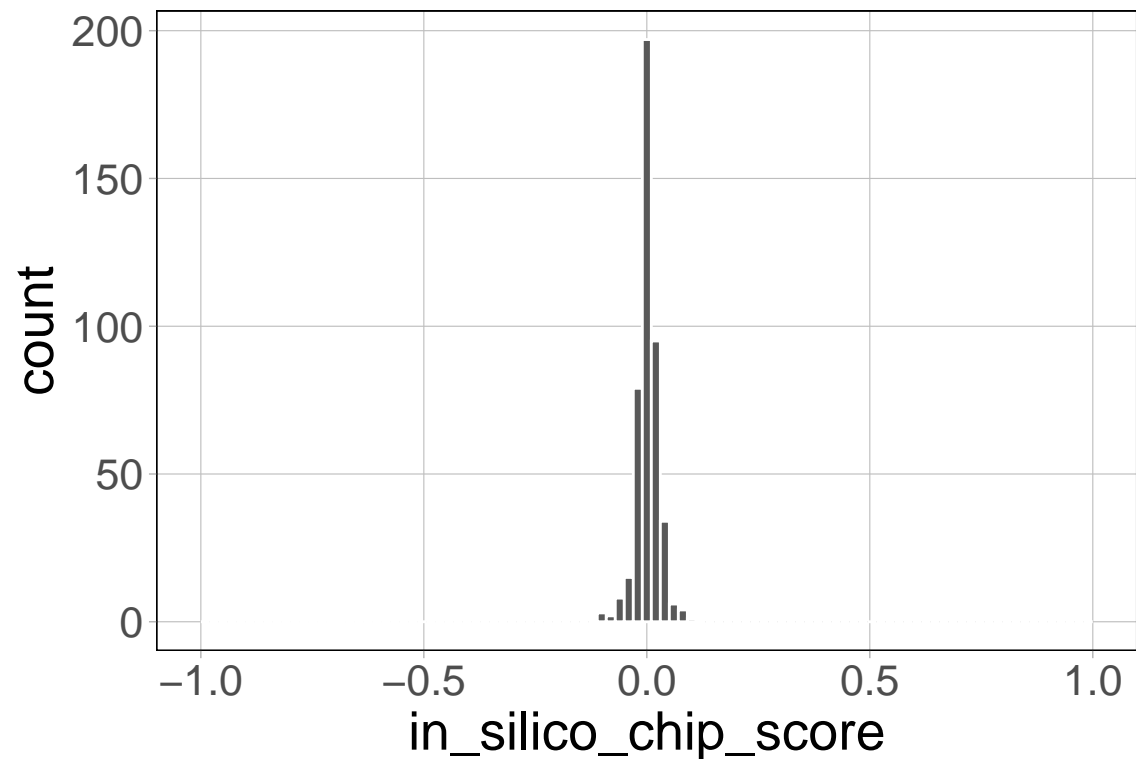
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Myb.HG3.0:like:HSPA14/MSANTD1/MSANTD1

ARCH193\_MYB116



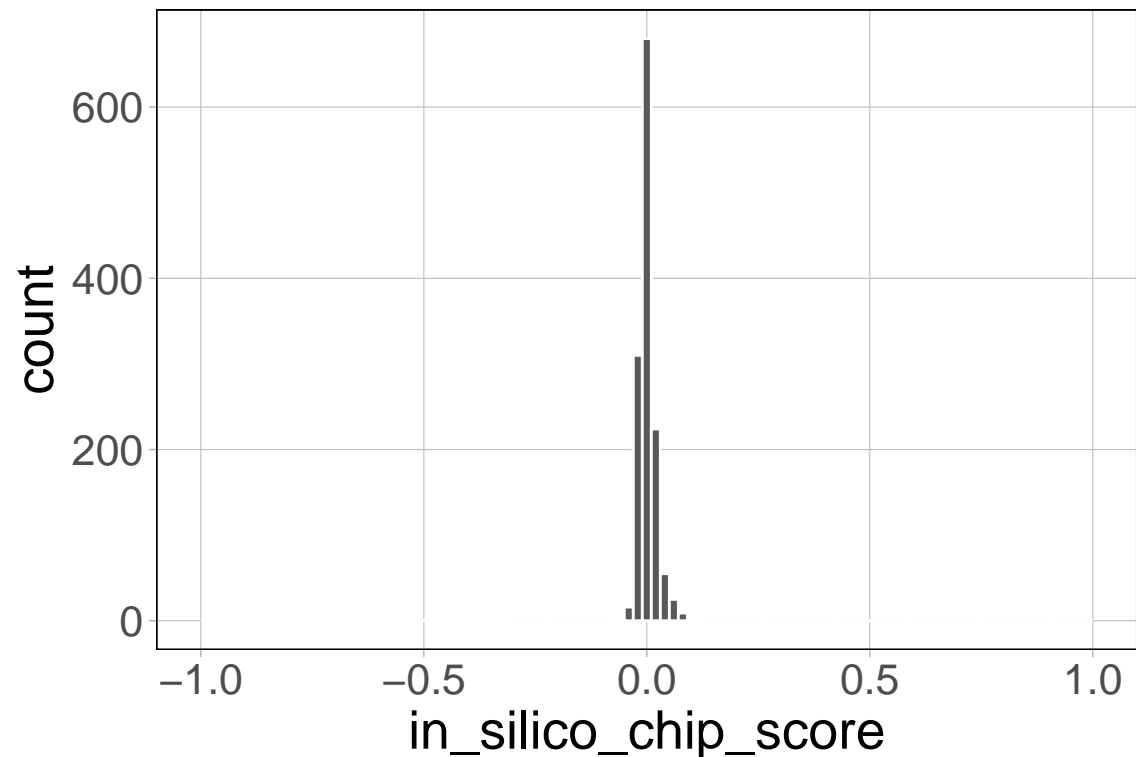
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ARCH1309\_Srf



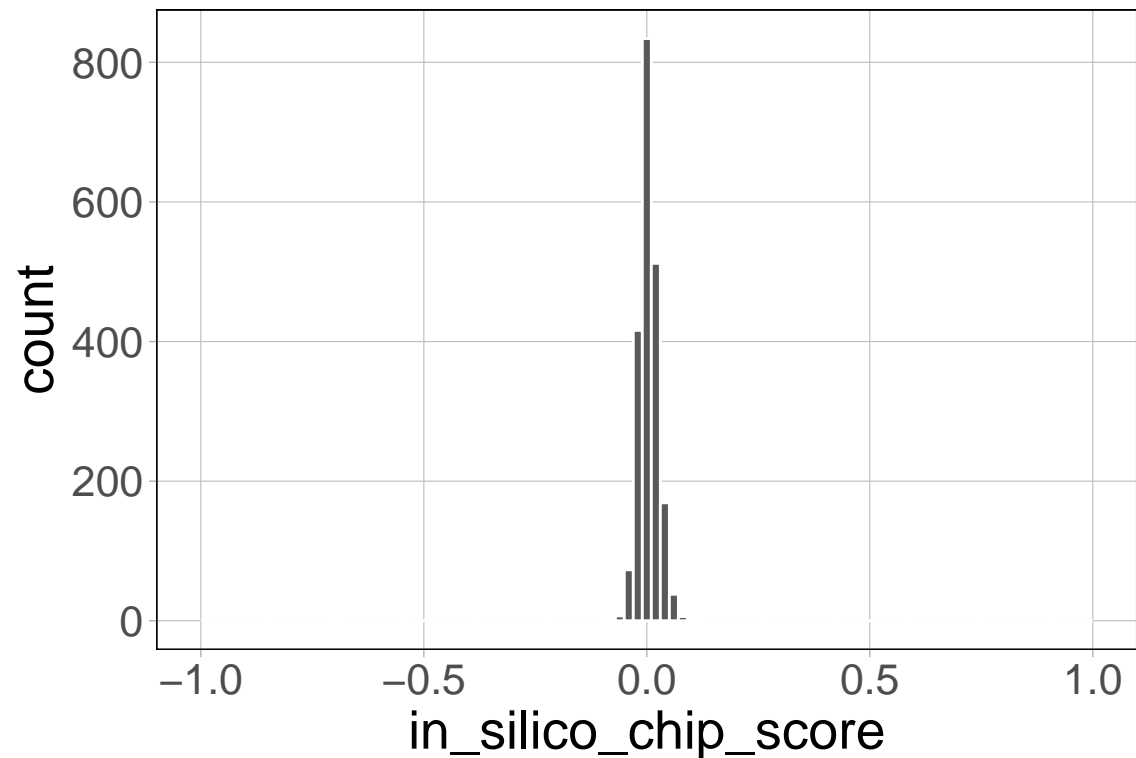
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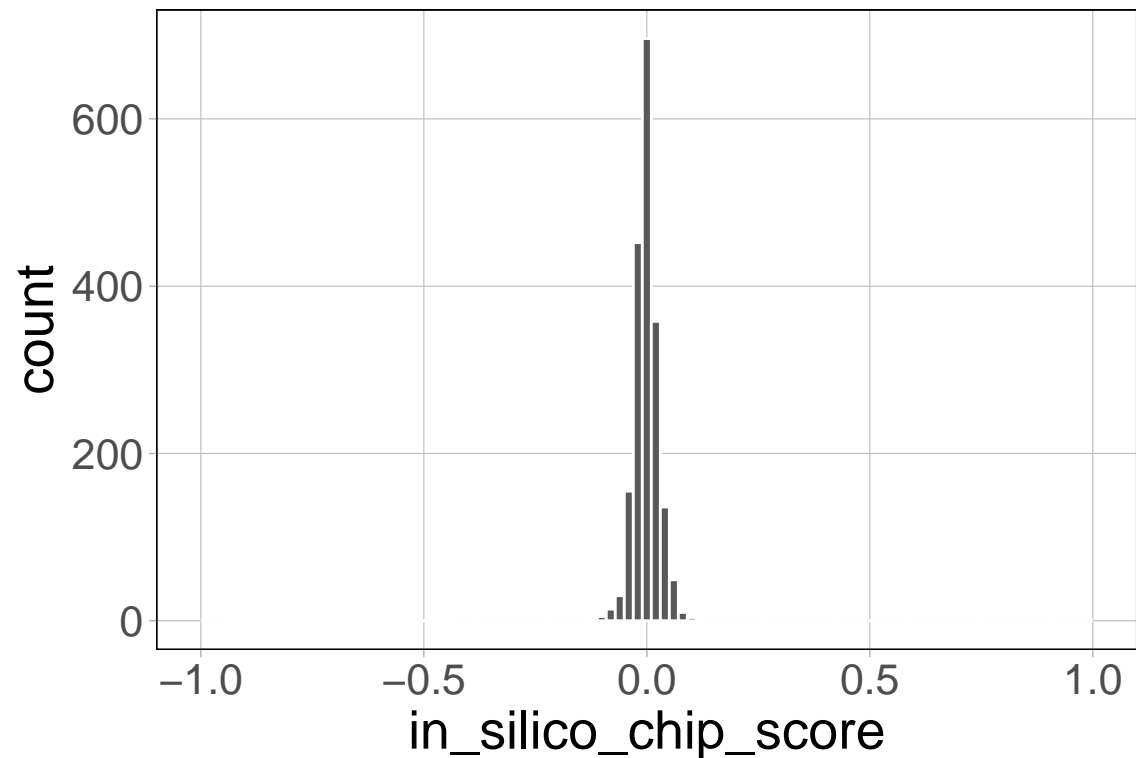
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Ets.HG1.2:ELK1/ELK3/ELK4  
ARCH585\_Spdef



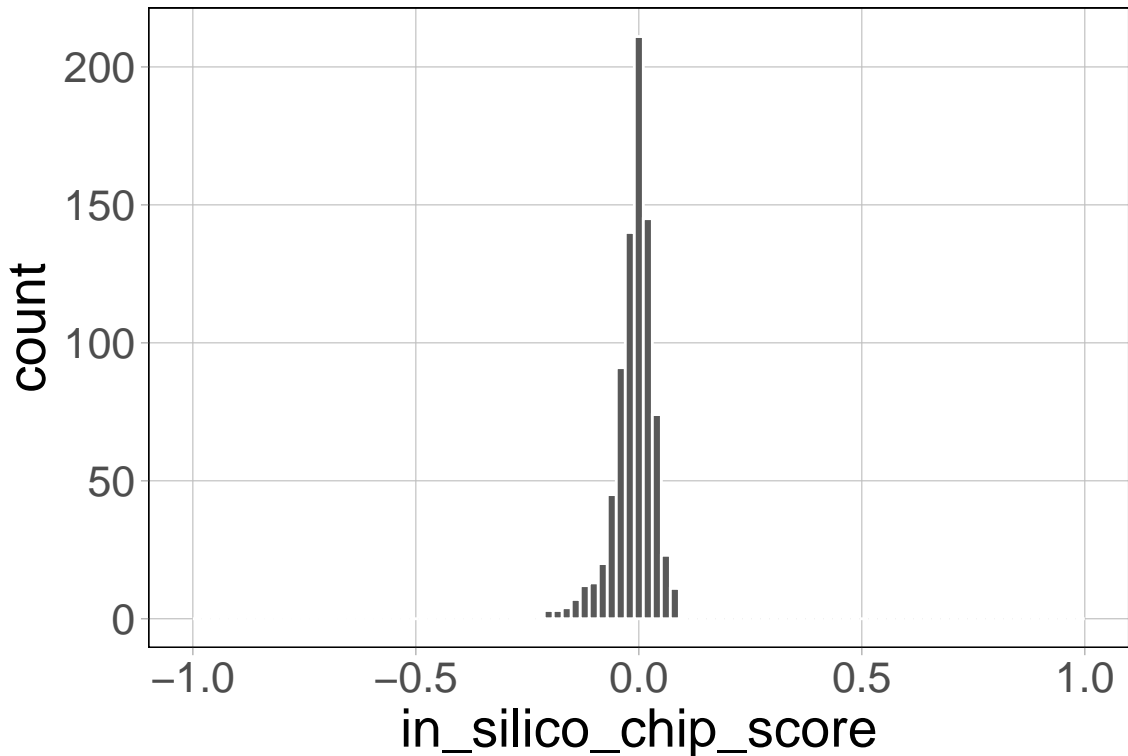
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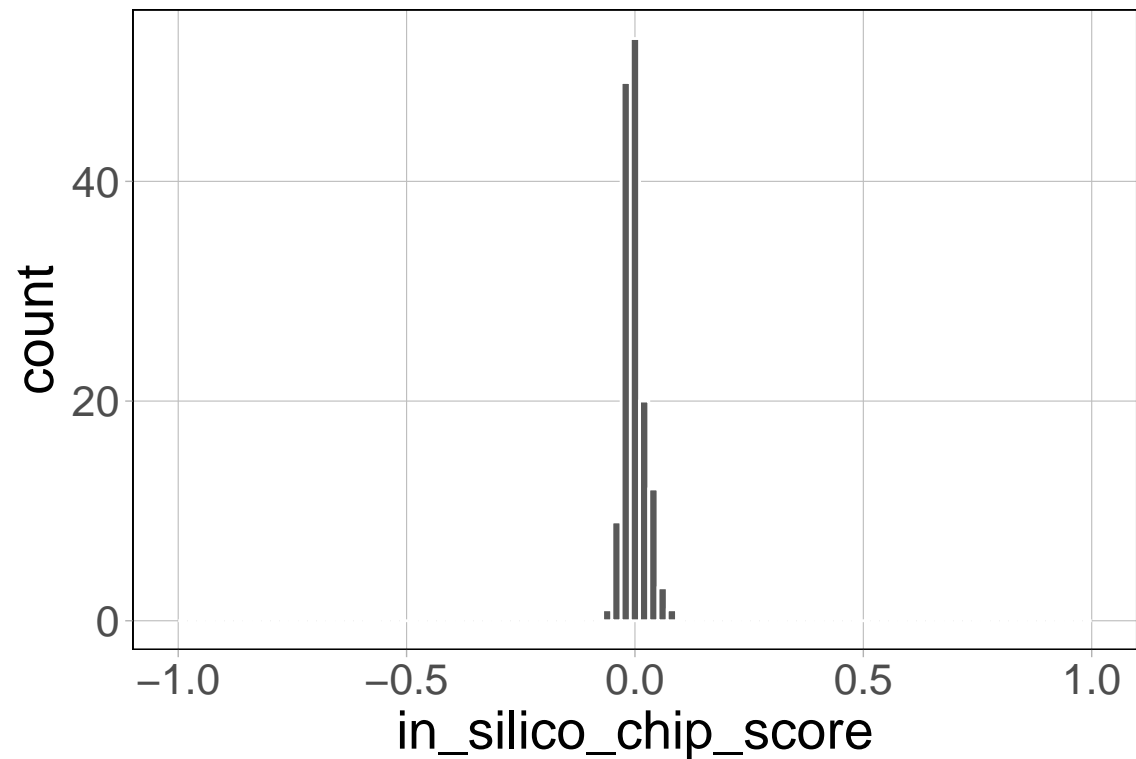
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THAP\_finger.HG1.20:like:THAP11  
M09441\_2.00



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THAP\_finger.HG1.0:AC073612.1/THAP1/T

ARCH1246\_THAP1

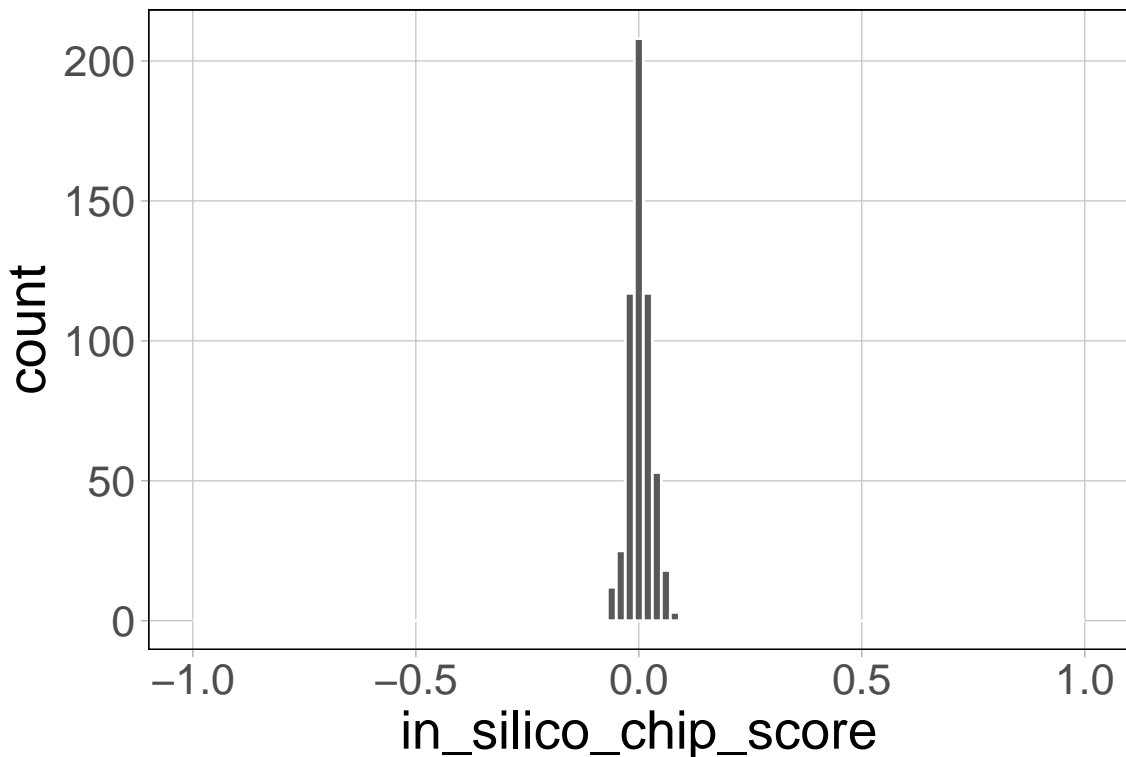




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zf-C2H2.HG1.3:ZBTB3

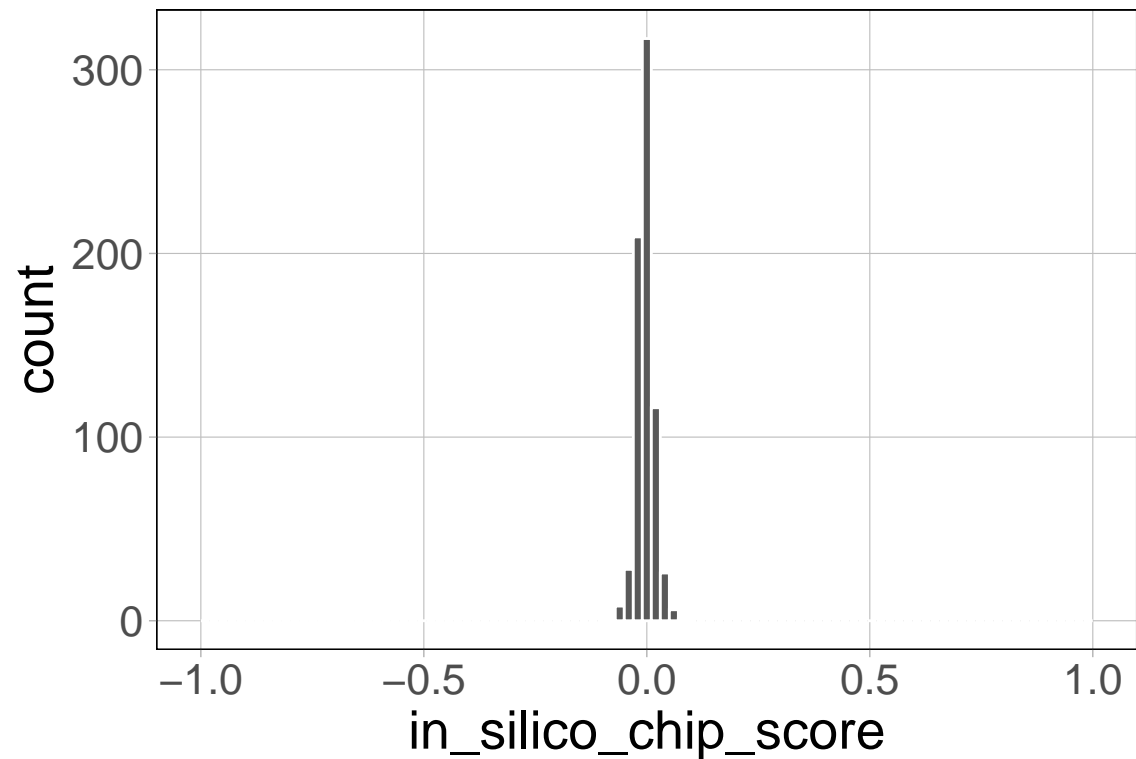
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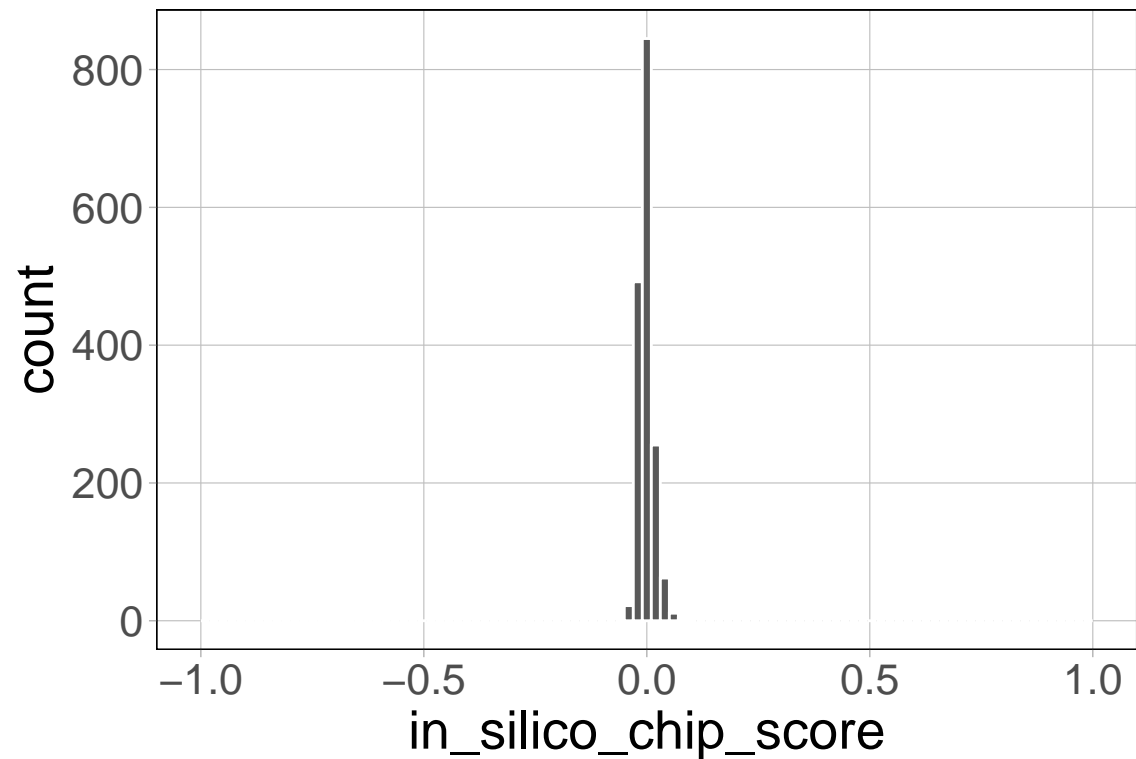
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HLH.HG1.87:LYL1/NHLH1/NHLH2/TAL1/T

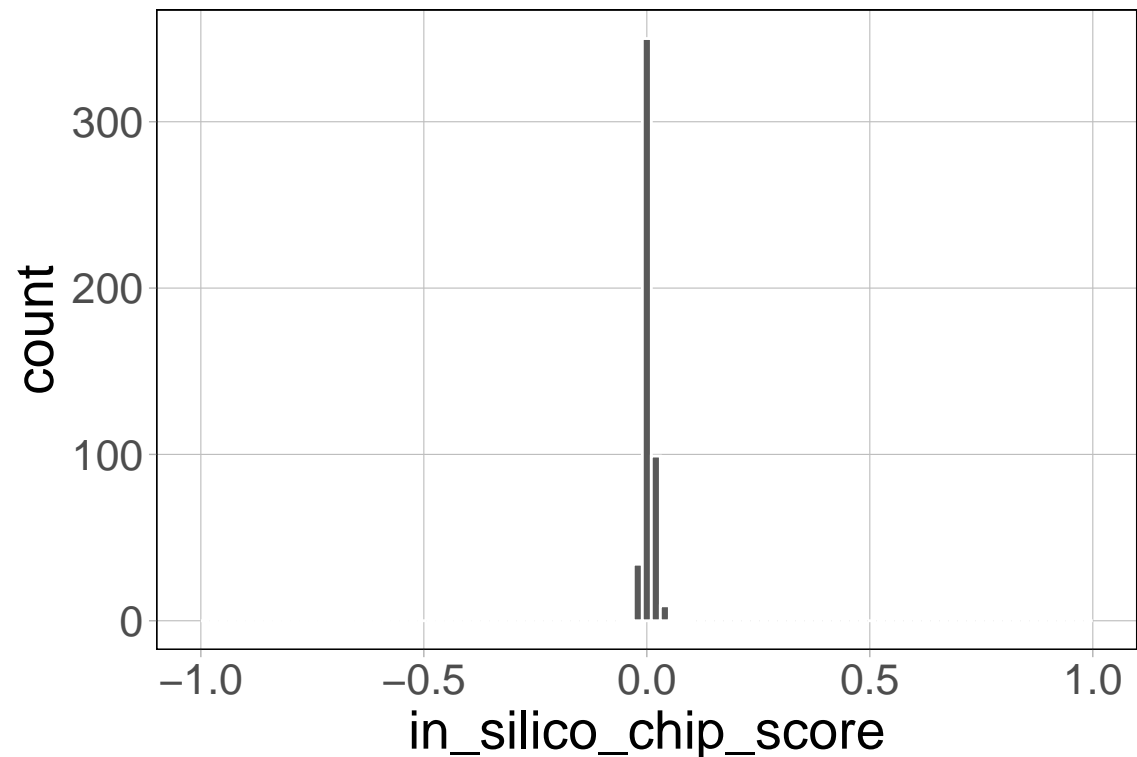
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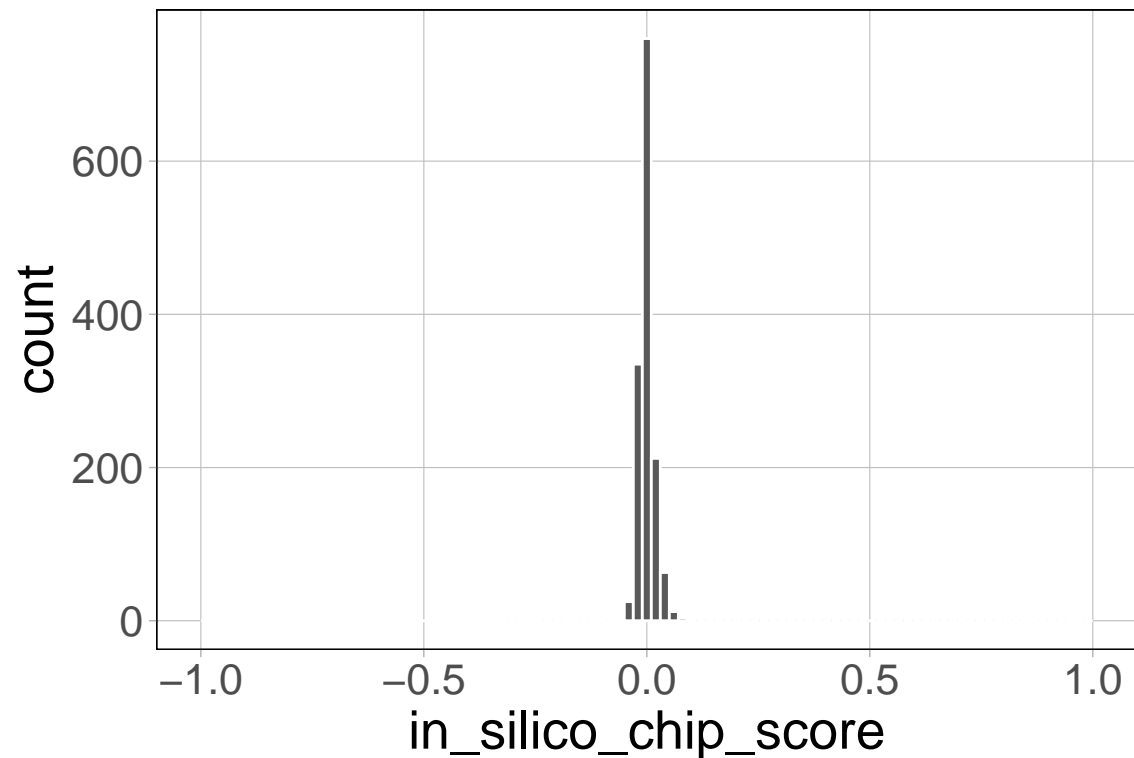
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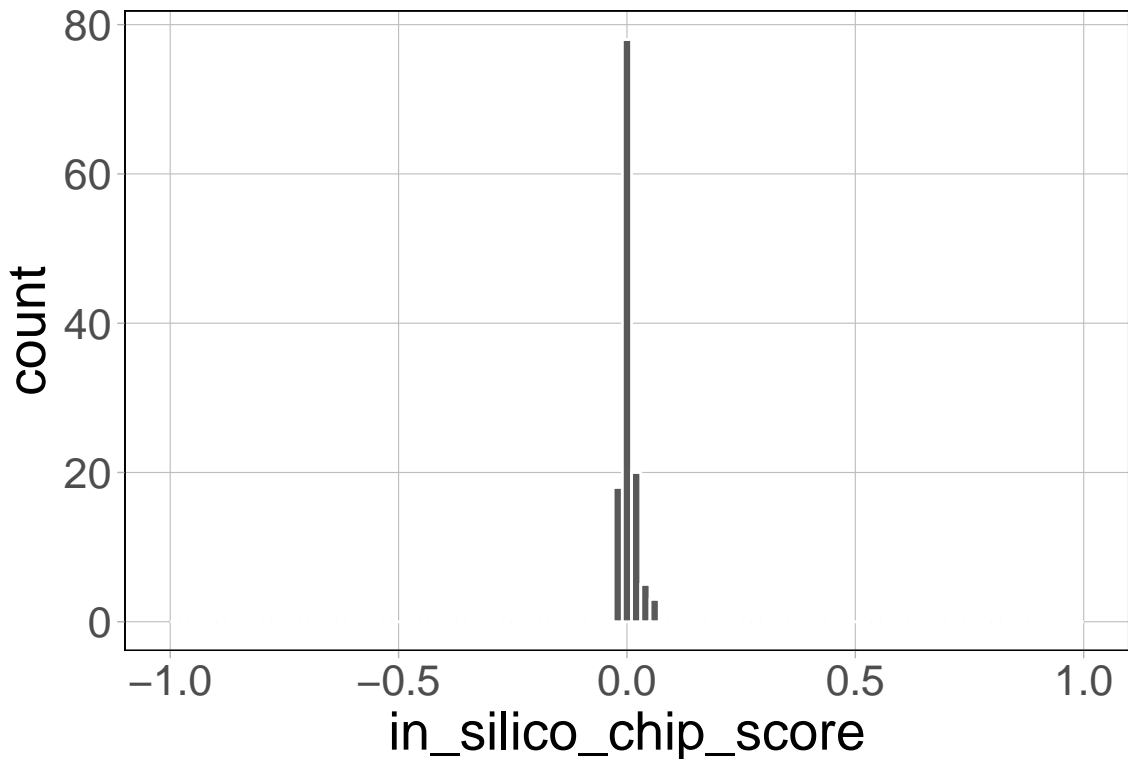
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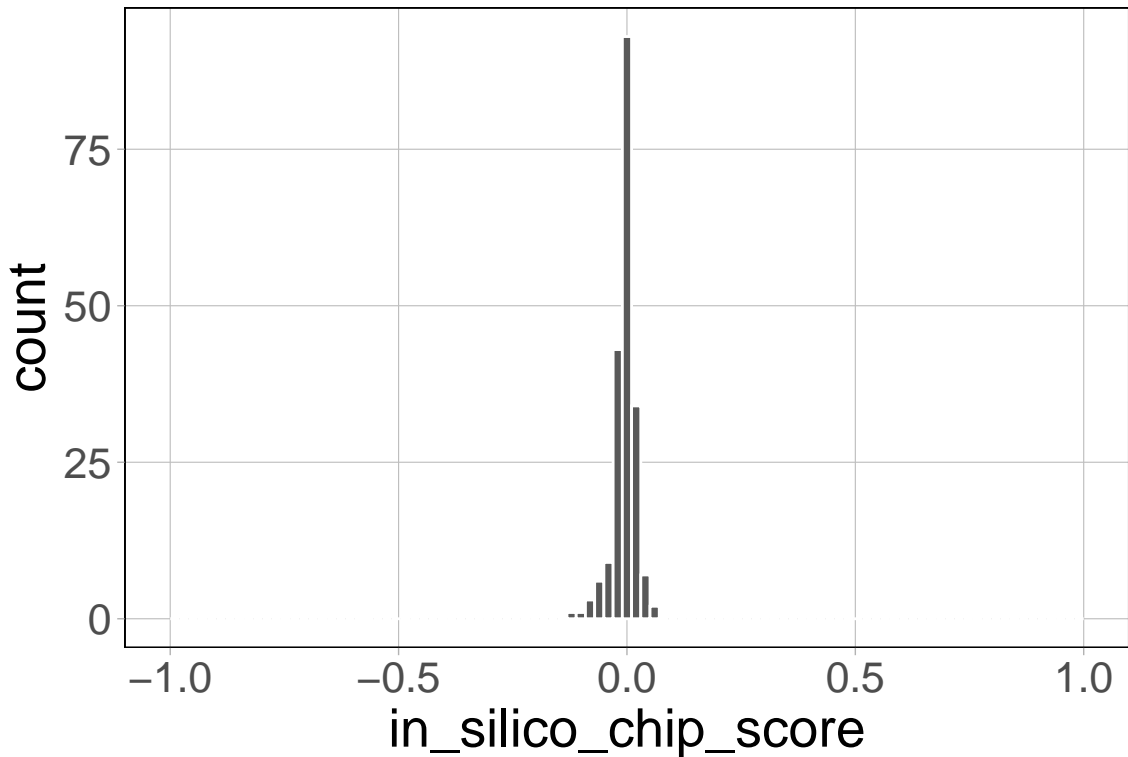
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ARCH1274\_ZNF528



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HLH.HG1.69:ASCL3/ASCL4/ASCL5  
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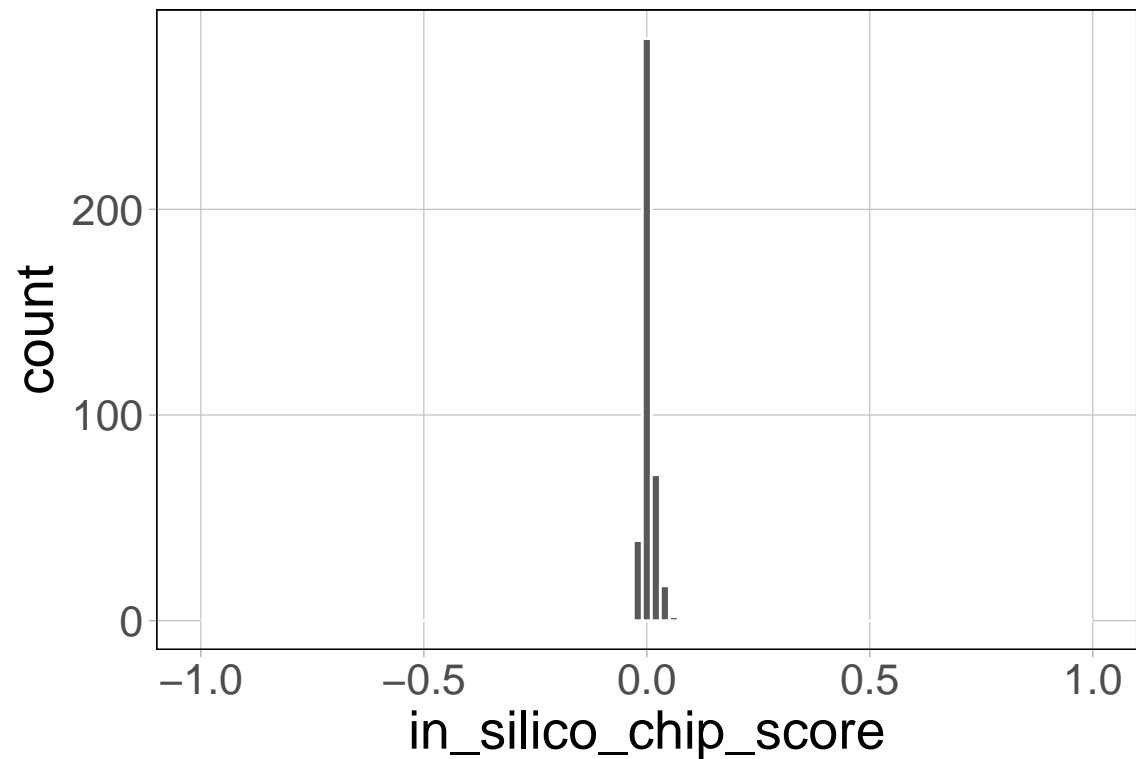
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Myb.HG5.0:DMAP1  
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Homeodomains.HG2.29:PAX4/PAX6

M03887\_2.00

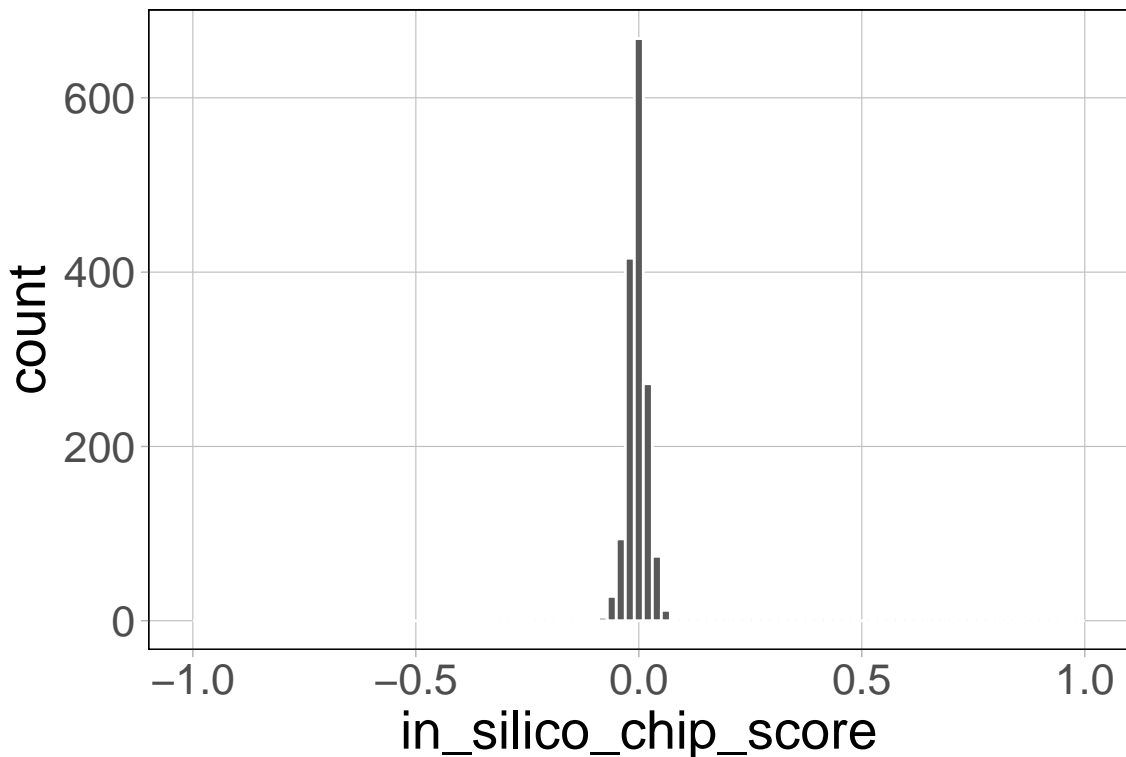




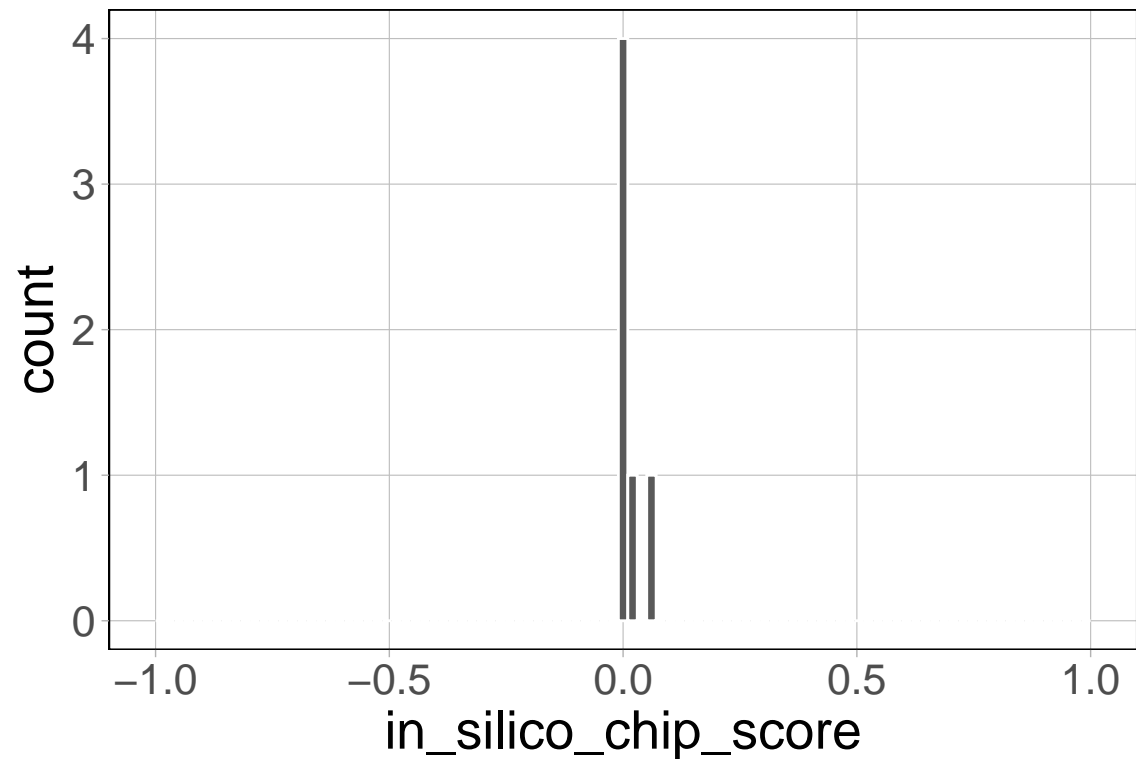
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E2F\_TDP.HG1.0:E2F7/E2F8

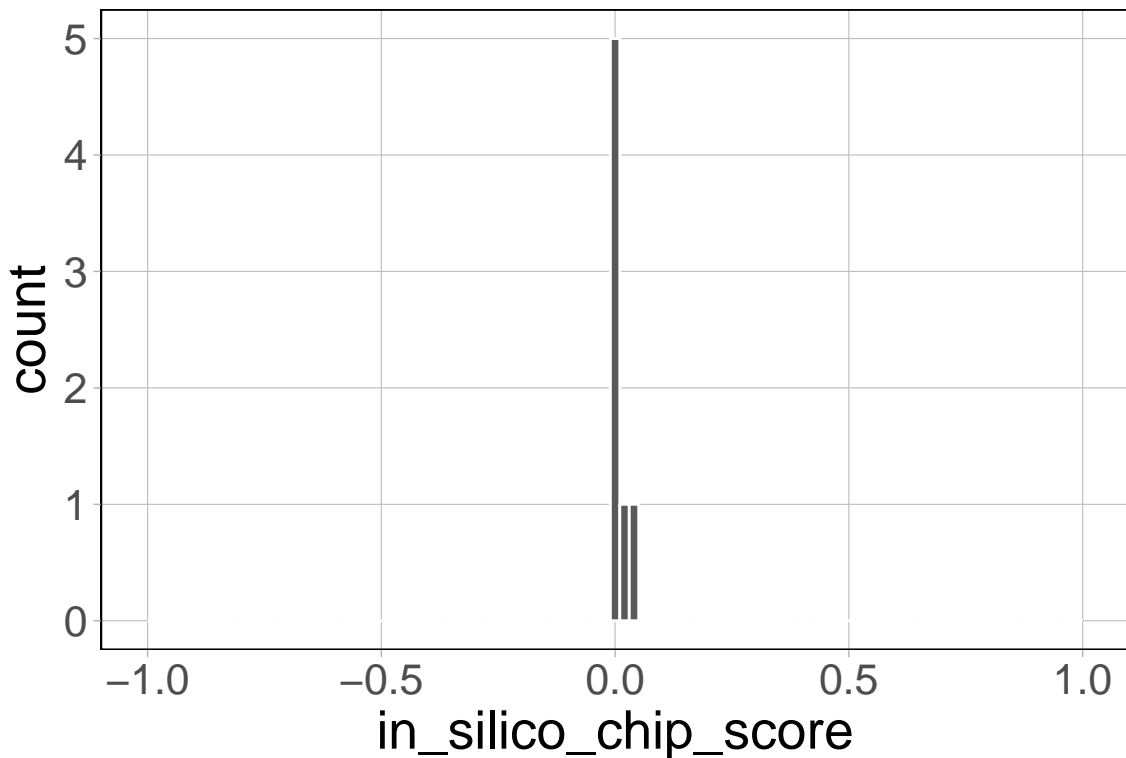
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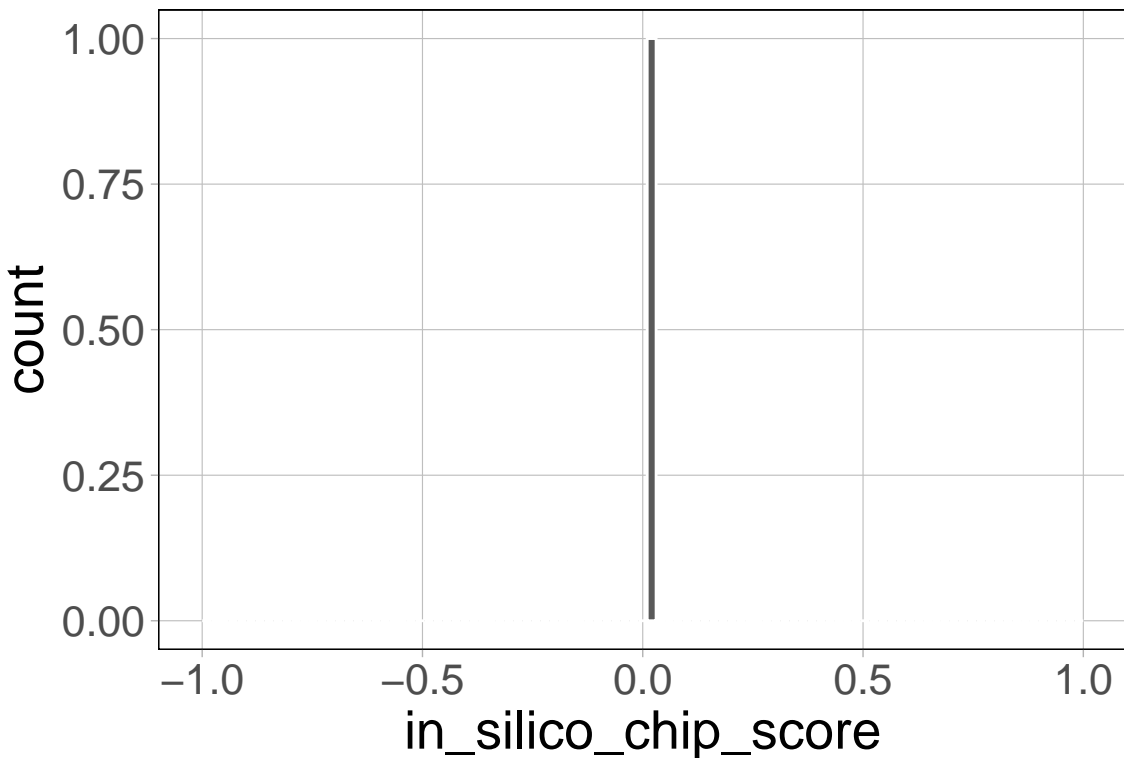
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M11197\_2.00



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P53.HG1.5:like:TP53/TP63/TP73  
M11197\_2.00



Nvec\_vc1.1\_XM\_048721452.1  
HMGbox\_Sox.HG1.62:like:NSD2  
ARCH1318\_M07267\_2.00



Nvec\_vc1.1\_XM\_048731196.1

HMGbox\_Sox.HG1.4:like:HBP1

ARCH1318\_M07267\_2.00

