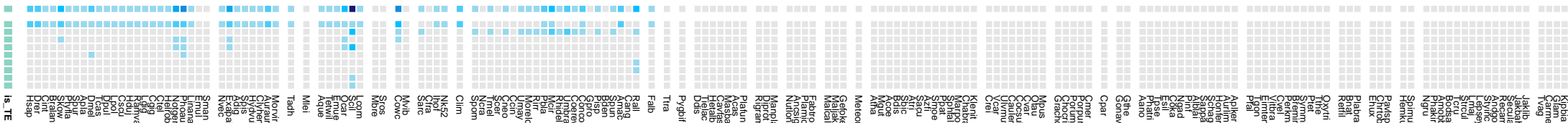
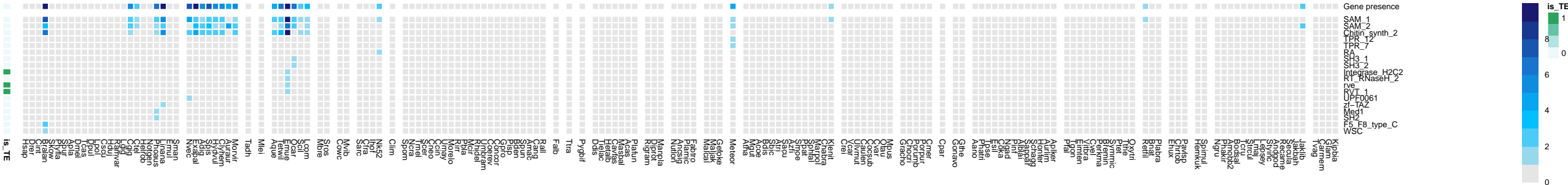


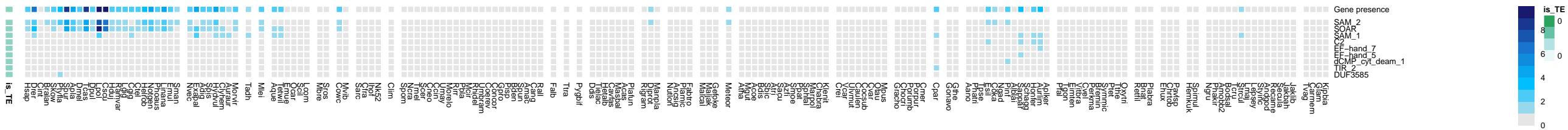
Gene presence

SAM_1
SAM_2
Z-CCHC
PX
PHAT
Actin
Cormichon
TEA
YBD

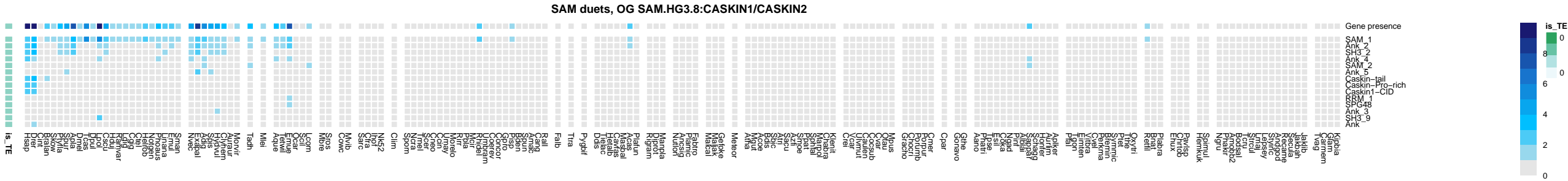


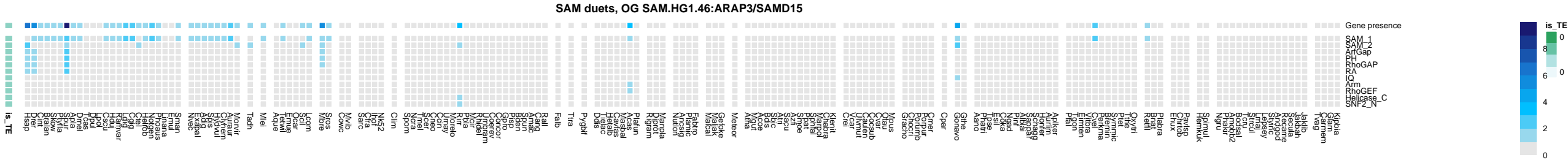
SAM duets, OG SAM.HG3.14:like:ANKS1A/ANKS1B/CASKIN1/CASKIN2/INPL1/SAMD5/SAMSN1/SASH1/SASH3:likeclu:6/8/10/11

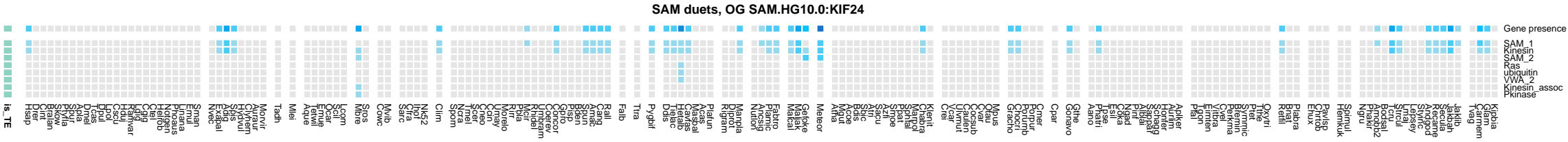
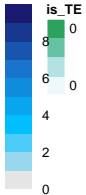


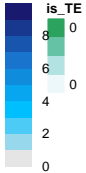


SAM duets, OG SAM.HG8.1:STIM2



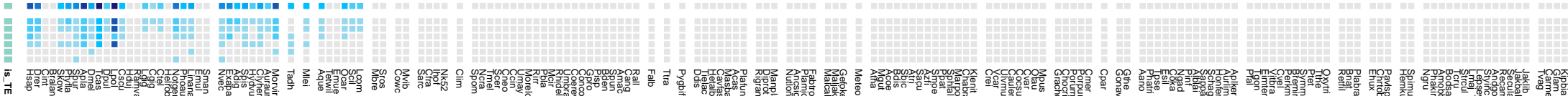




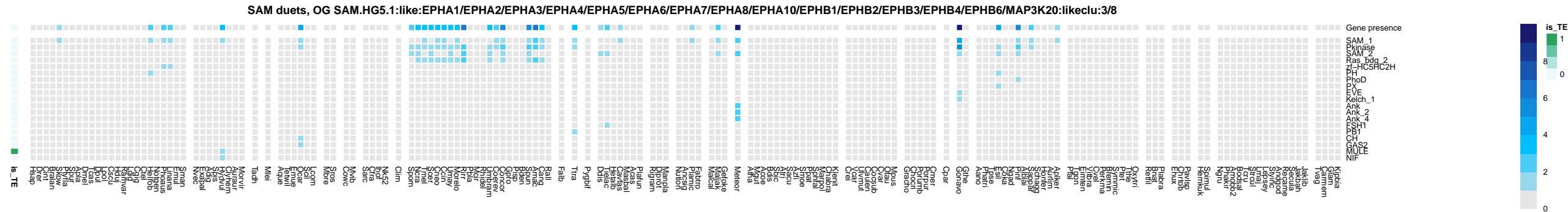


Gene presence

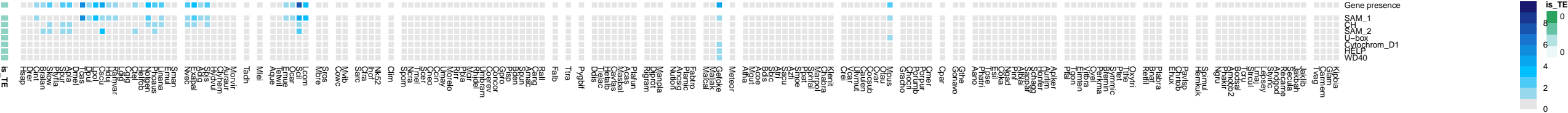
SAM_1
PID
Ank_2
SAM_2
Ank_4
Ank

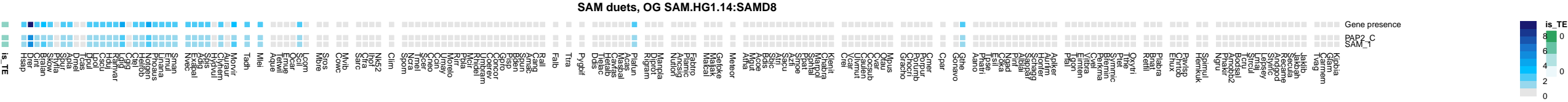


SAM duets, OG SAM.HG3.10:ANKS1A/ANKS1B

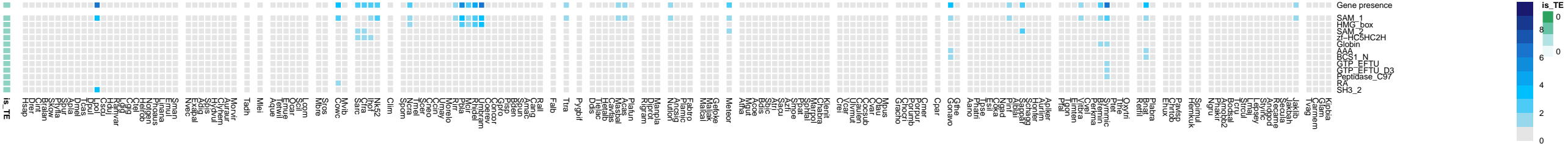


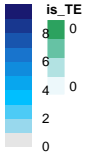
SAM duets, OG SAM.HG2.13:like:DDHD2/SEC23IP:likeclu:15





SAM duets, OG SAM.HG3.13:like:ANKS1A/ANKS1B/CASKIN1/CASKIN2/INPPL1/SAMD5/SAMSN1/SASH1/SASH3:likeclu:6/8/10/11





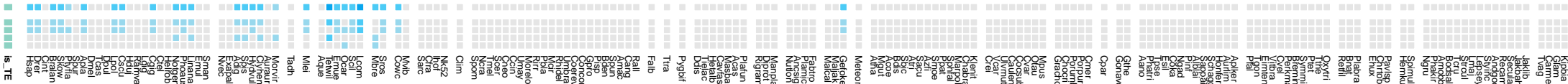
Gene presence

Pkinase_Tyr

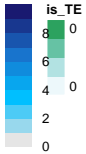
SAM_1

SAM_2

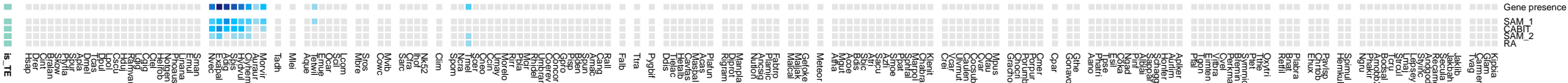
Pkinase

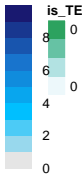


SAM duets, OG SAM.HG5.3:MAP3K20



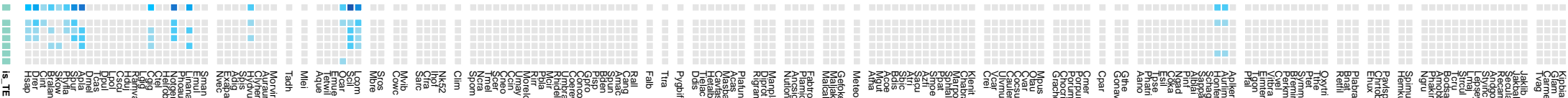
SAM duets, OG SAM.HG7.10:NA





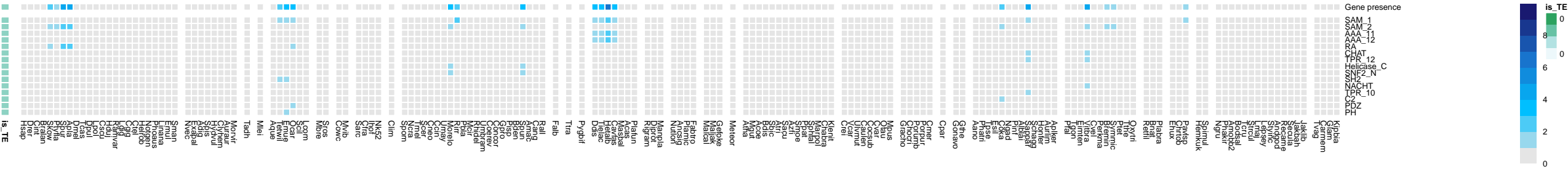
Gene presence

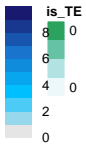
SAM_1
SAM_2
SAM_3
SAM_4
SAM_5
SAM_6
SAM_7
SAM_8
SAM_9
SAM_10
SAM_11
SAM_12
SAM_13
SAM_14
SAM_15
SAM_16
SAM_17
SAM_18
SAM_19
SAM_20
SAM_21
SAM_22
SAM_23
SAM_24
SAM_25
SAM_26
SAM_27
SAM_28
SAM_29
SAM_30
SAM_31
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SAM_46
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SAM_82
SAM_83
SAM_84
SAM_85
SAM_86
SAM_87
SAM_88
SAM_89
SAM_90
SAM_91
SAM_92
SAM_93
SAM_94
SAM_95
SAM_96
SAM_97
SAM_98
SAM_99
SAM_100



SAM duets, OG SAM.HG3.11:INPPL1

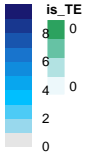
SAM duets, OG SAM.HG1.27:like:ARAP2/ARAP3/SAMD10/SAMD12/SAMD15:likeclu:42/44/46





SAM duets, OG SAM.HG7.0:NA

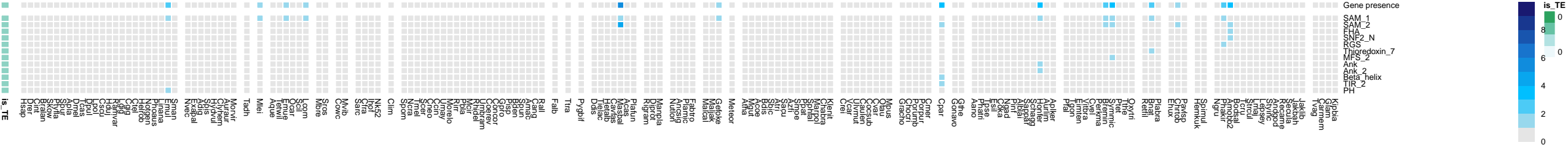


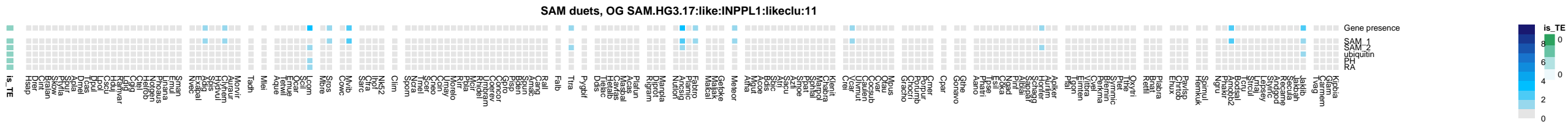


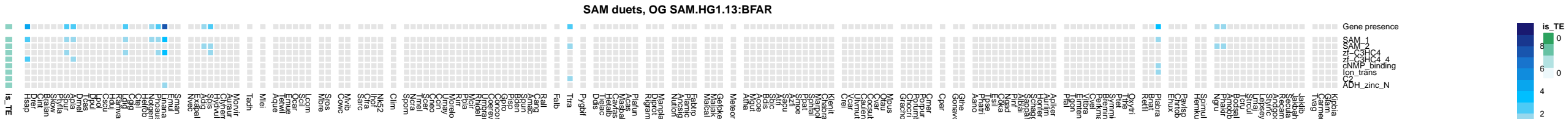
SAM duets, OG SAM.HG1.10:like:WDSUB1:likeclu:6

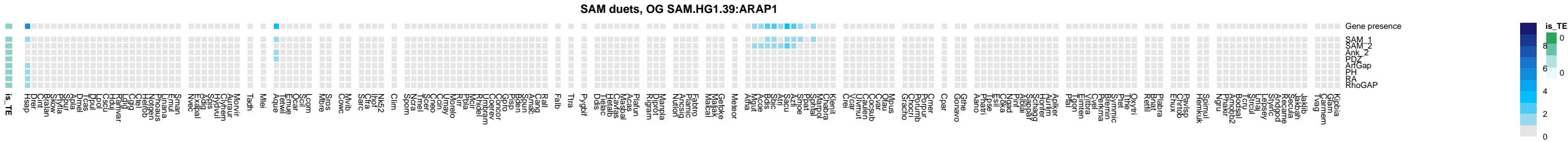


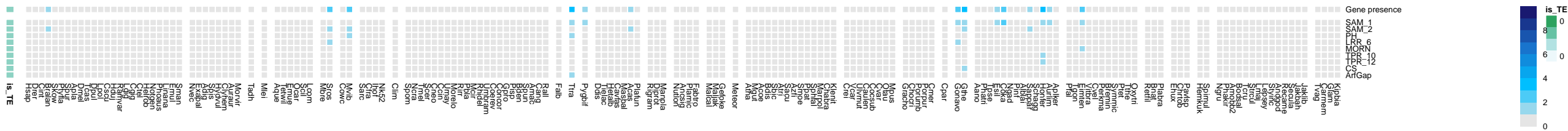
SAM duets, OG SAM.HG1.20:like:BFAR/SAMD8:likeclu:13/14

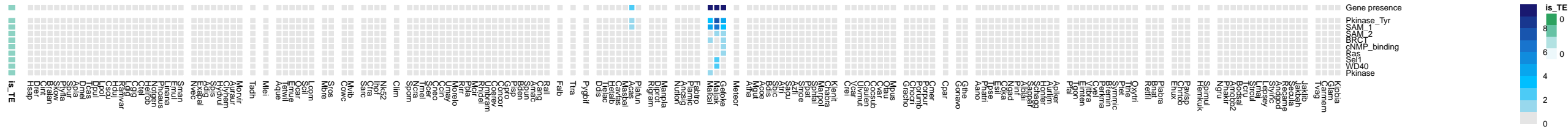


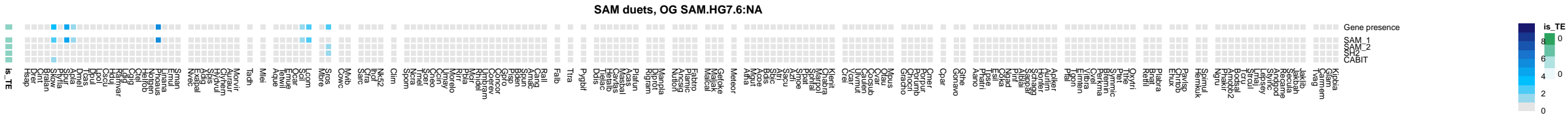


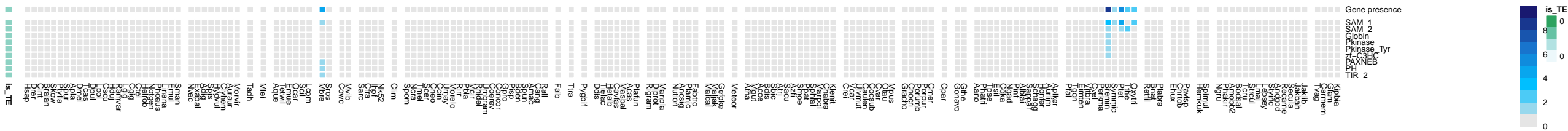


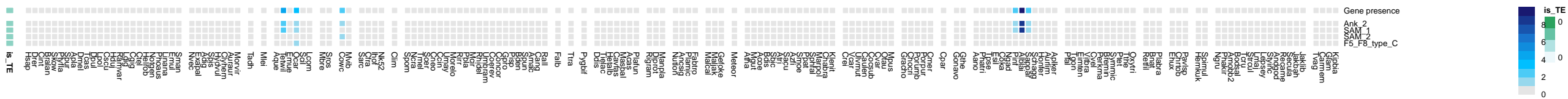


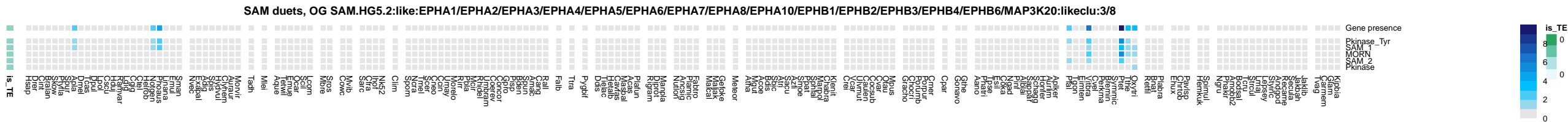


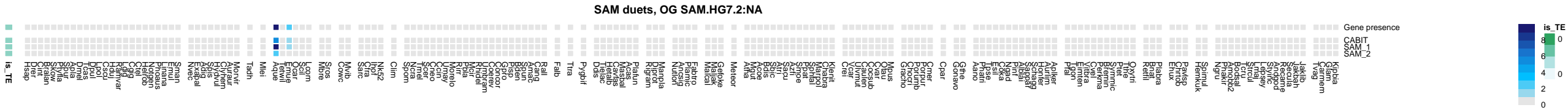


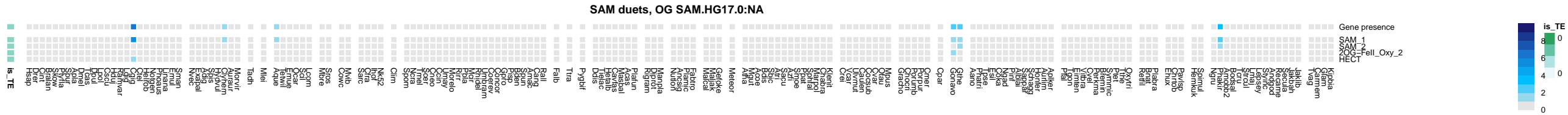


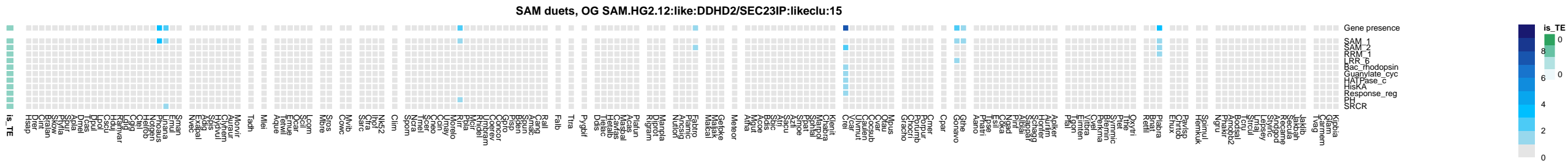


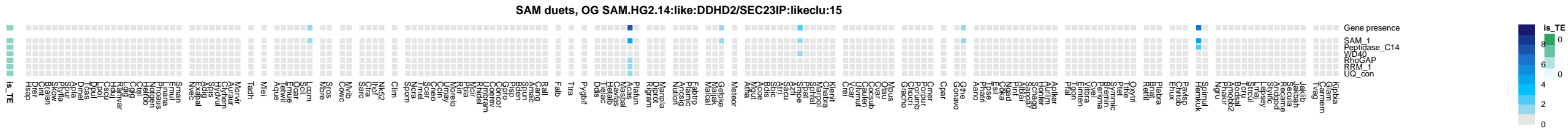


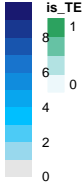
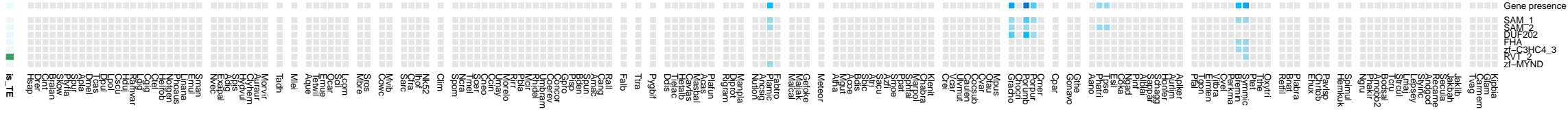


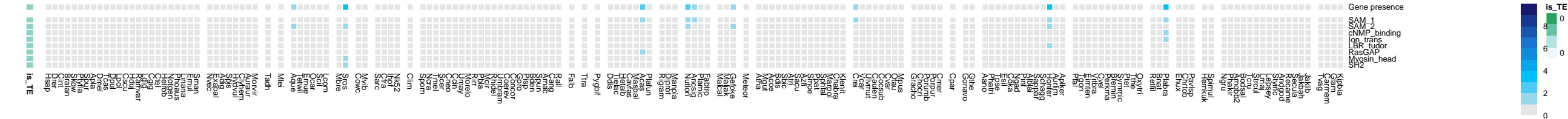


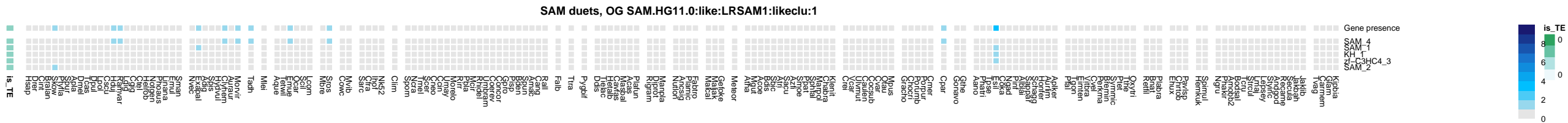


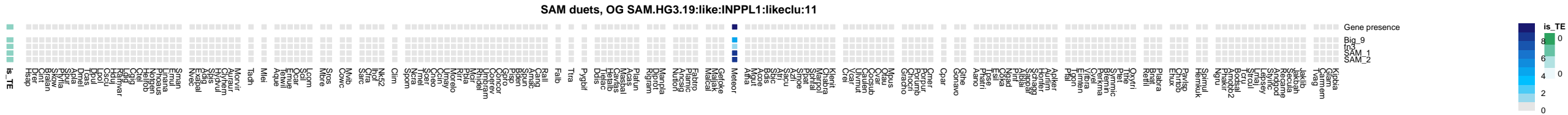


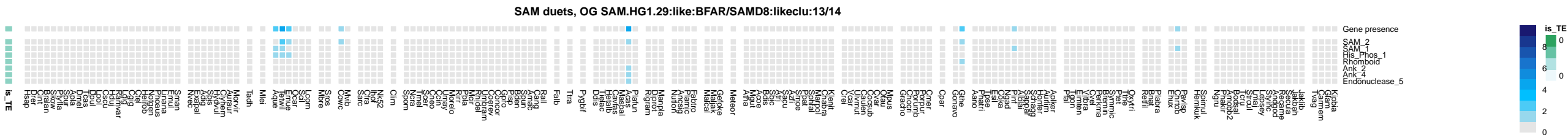


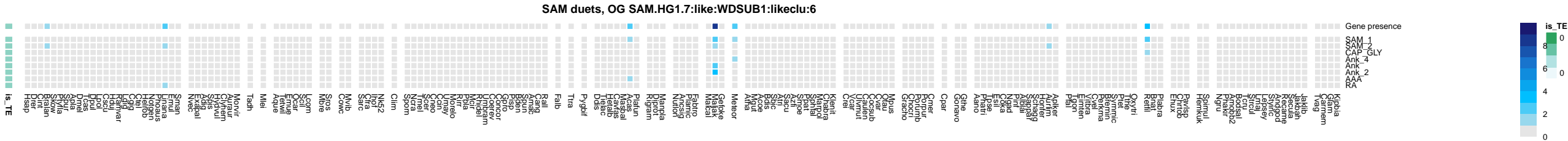


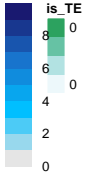






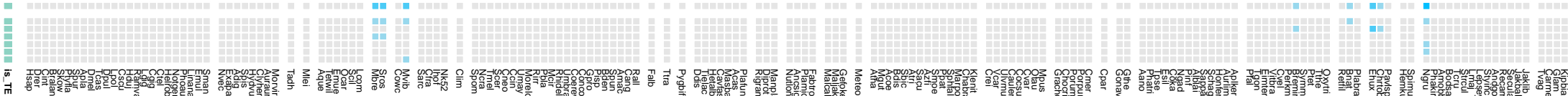


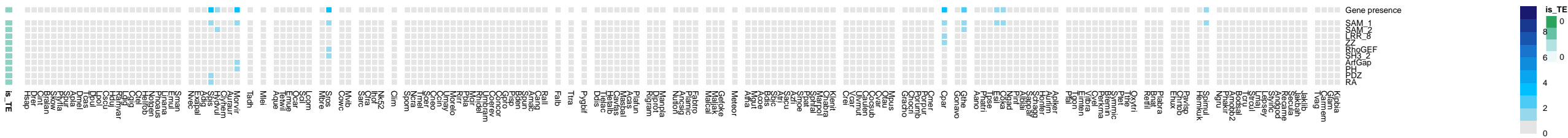




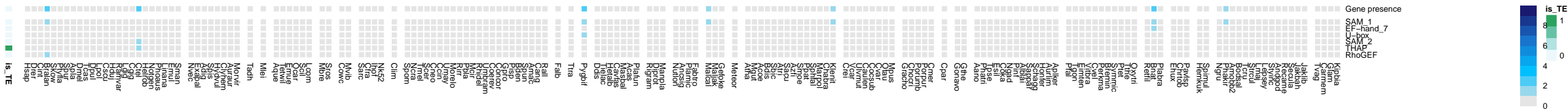
Gene presence

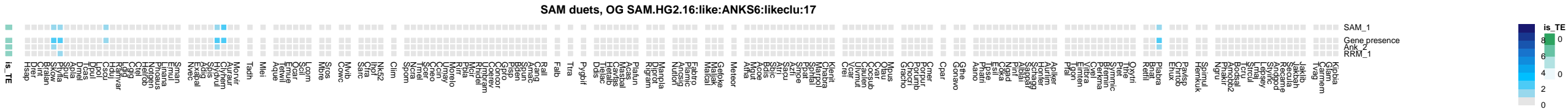
SAM_2
SAM_1
LRR_6
Kinesin
Pkinase
Pkinase_Tyr

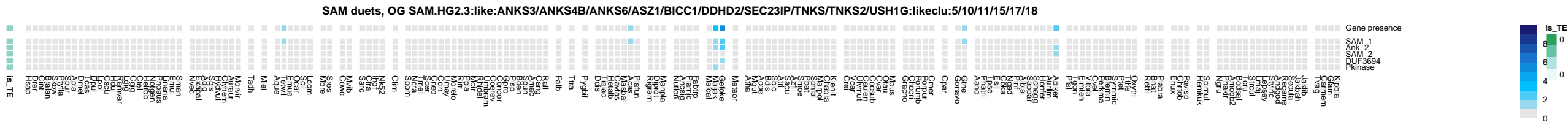


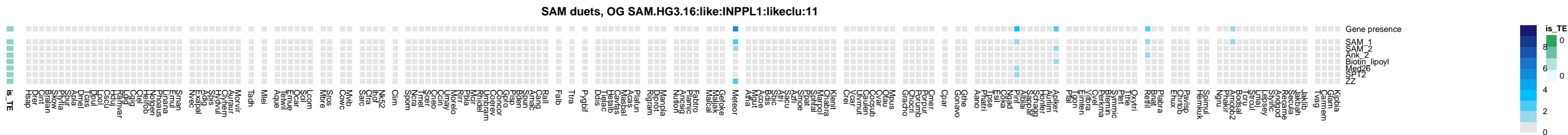




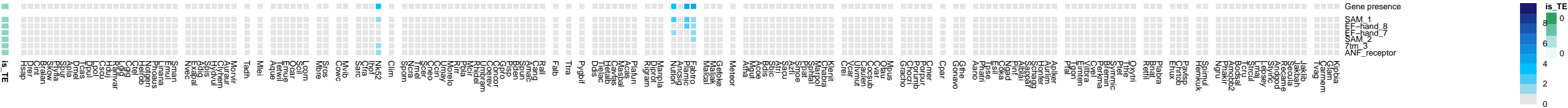








SAM duets, OG SAM.HG3.2:like:ANKS1A/ANKS1B/CASKIN1/CASKIN2/INPPL1/SAMD5/SAMSN1/SASH1/SASH3:likeclu:6/8/10/11

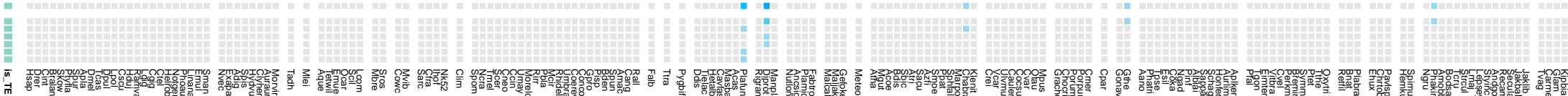


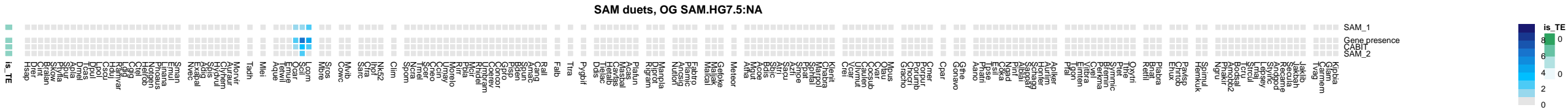


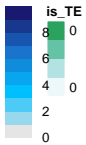
Gene presence

SAM_1
SAM_2
TRID NTD2
WD40
U-box
UblA

SAM duets, OG SAM.HG1.43:like:SAMD10/SAMD12:likeclu:44

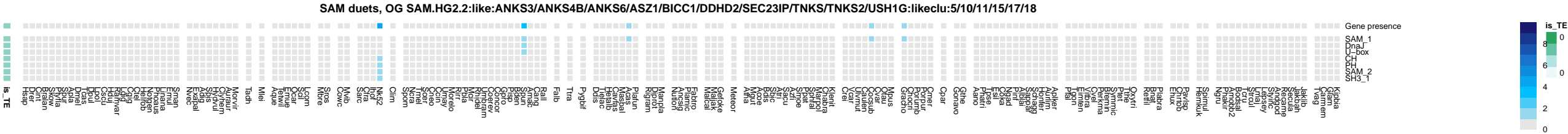


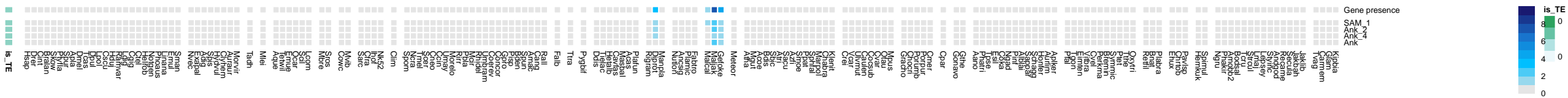


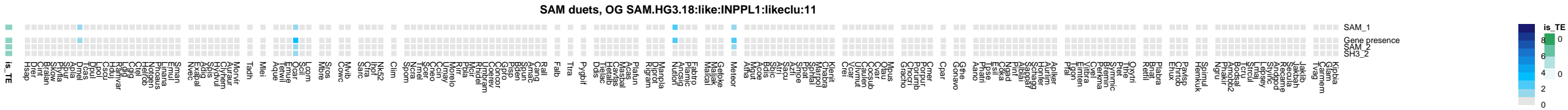


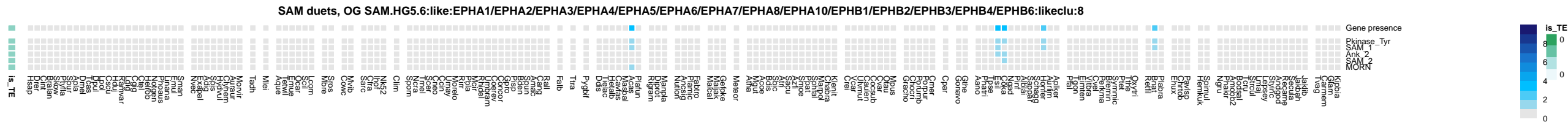
SAM duets, OG SAM.HG1.19:like:BFAR/SAMD8:likeclu:13/14

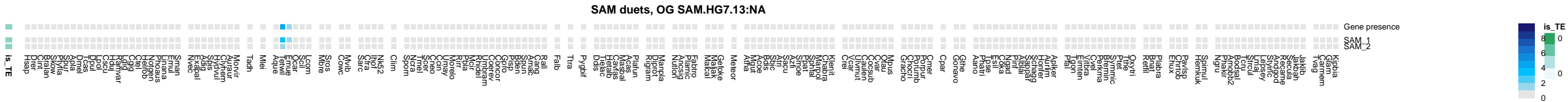


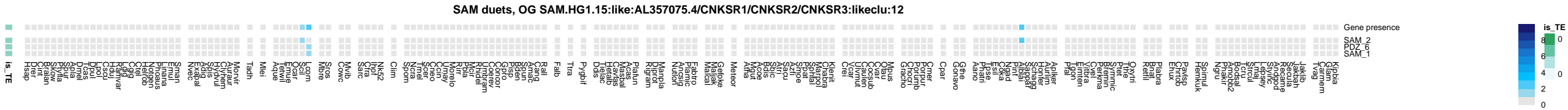


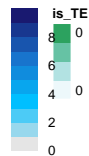
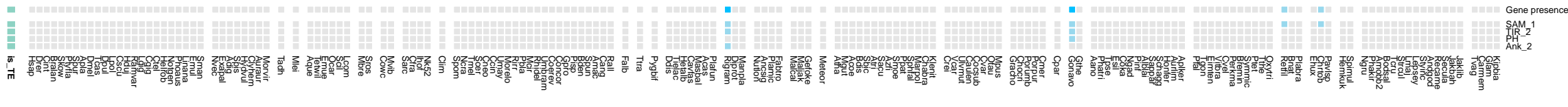


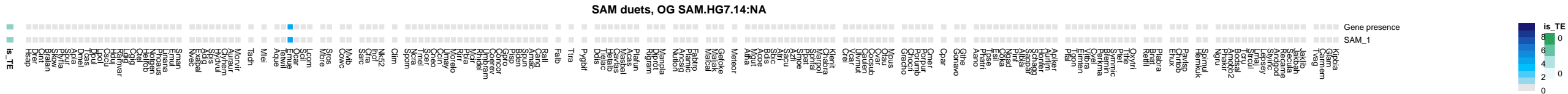


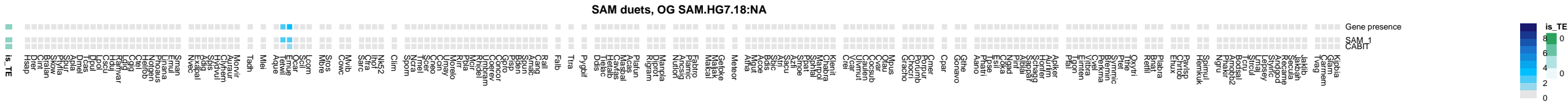




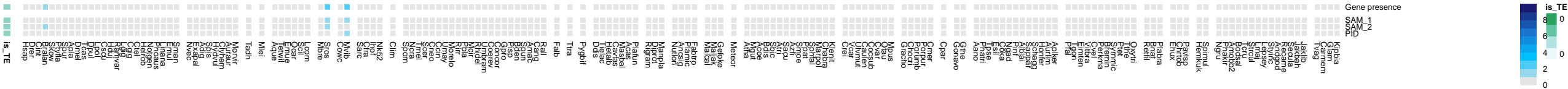


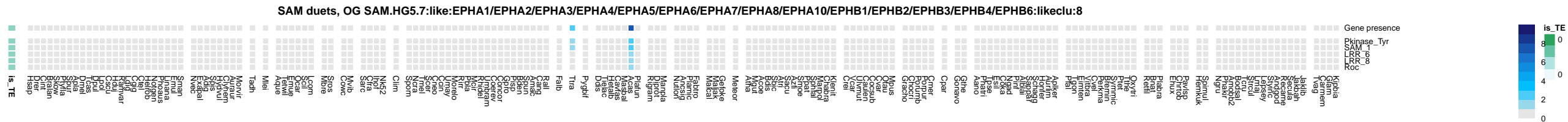


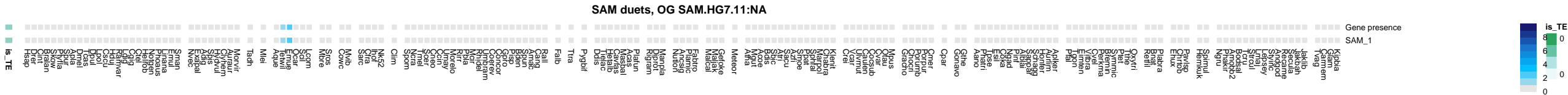


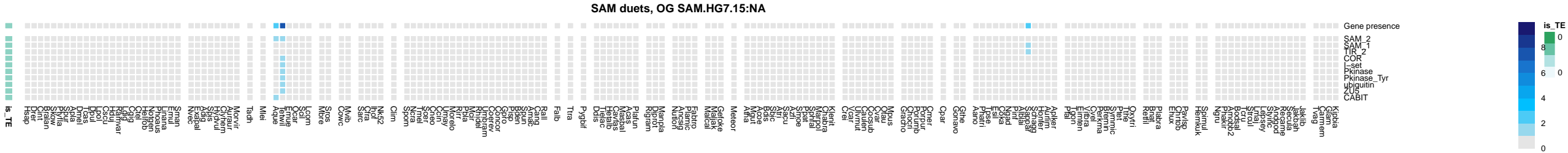


SAM duets, OG SAM.HG3.4:like:ANKS1A/ANKS1B/CASKIN1/CASKIN2:likeclu:8/10

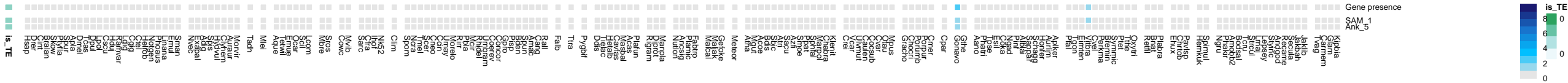


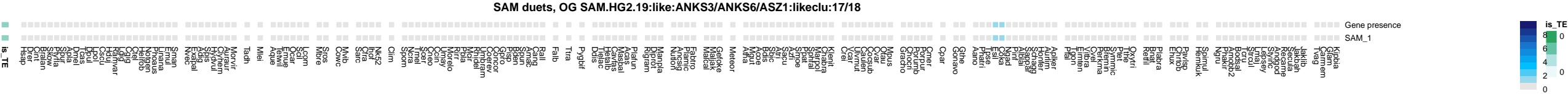




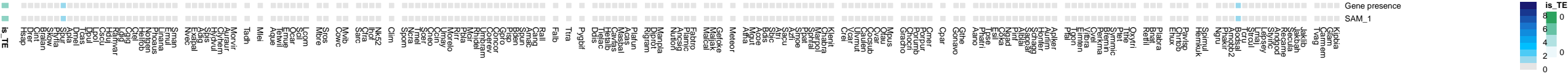


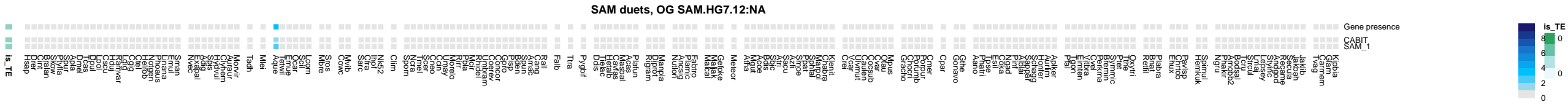
AM duets, OG SAM.HG1.4:like:AL357075.4/ARAP1/ARAP2/ARAP3/BFAR/CNKS1/CNKS2/CNKS3/DGKD/DGKH/PPP1R9A/SAMD8/SAMD10/SAMD12/SAMD14/SAMD15/SAMHD1/SARM1/SHANK1/SHANK2/SHANK3/WDSUB1:likeclu:2/3/6/12/13/14/18/38/39/40/42/44/46

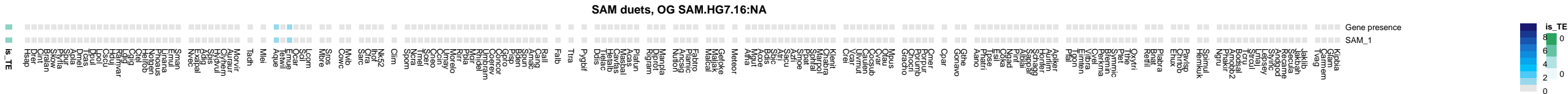


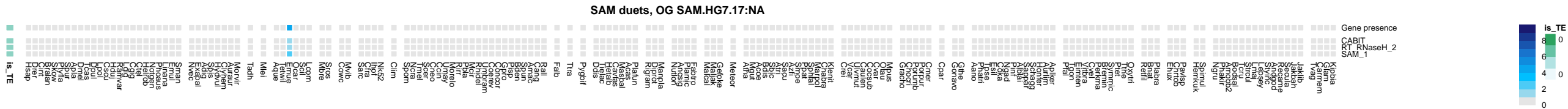


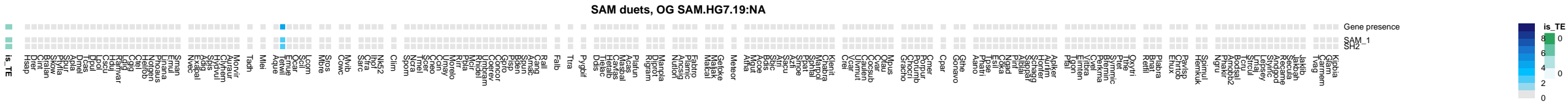
SAM duets, OG SAM.HG2.6:like:ANKS3/ANKS6/ASZ1/BICC1:likeclu:11/17/18

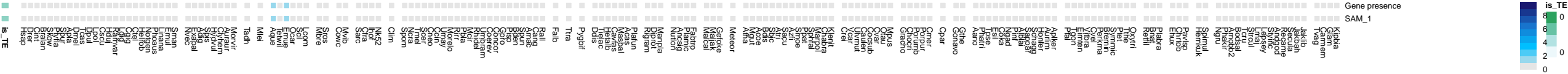


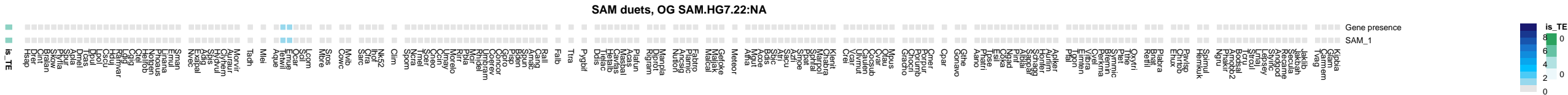


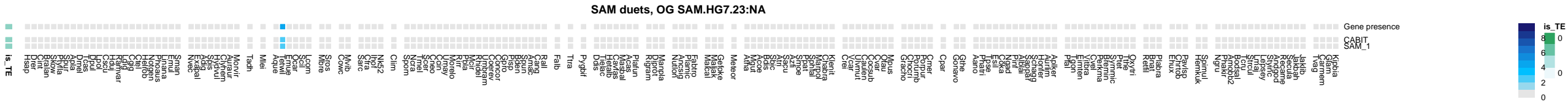


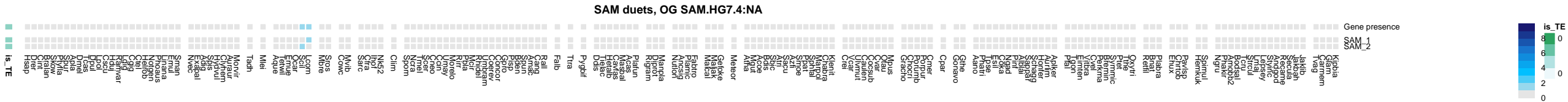


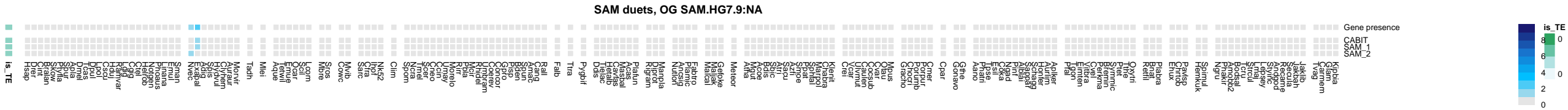


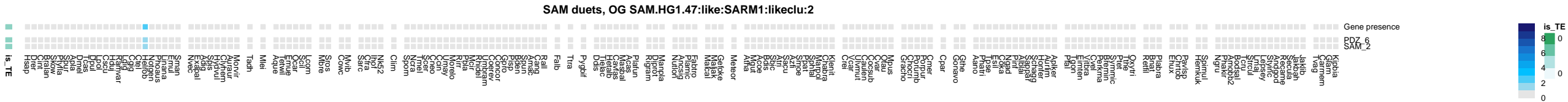


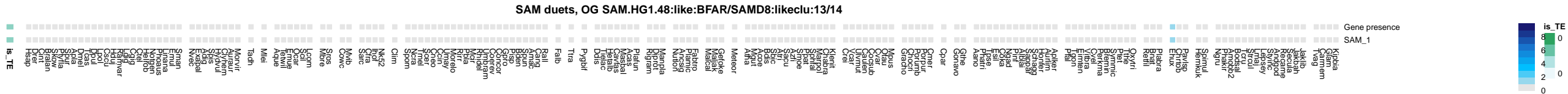












SAM duets, OG SAM.HG3.20:like:ANKS1A/ANKS1B/CASKIN1/CASKIN2:likeclu:8/10

