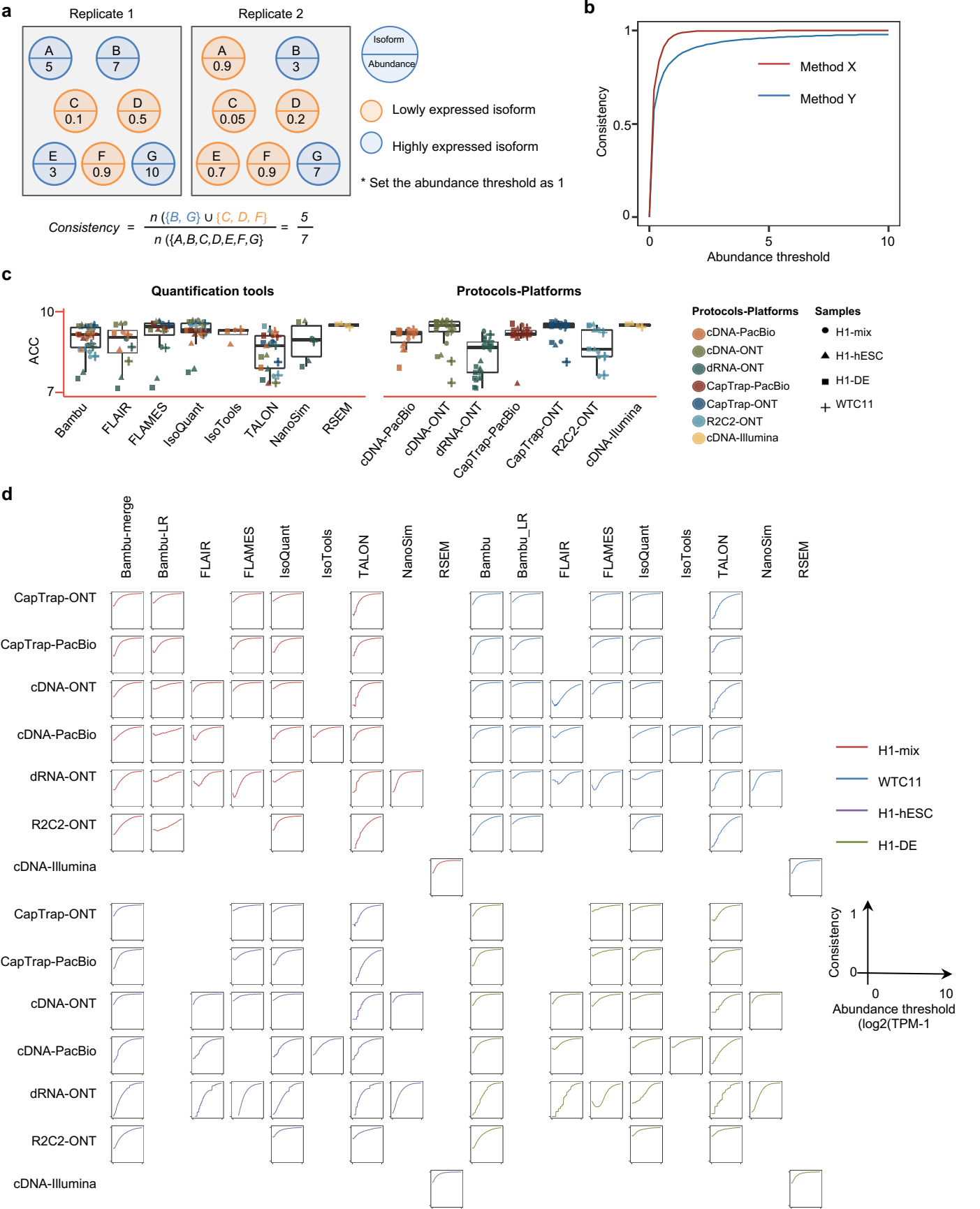
a
Replicate 1
Replicate 2
A 5
B 7
C 0.1
D 0.5
E 3
F 0.9
G 10
A 0.9
B 3
C 0.05
D 0.2
E 0.7
F 0.9
G 7
Isoform
Abundance
Lowly expressed isoform
Highly expressed isoform
* Set the abundance threshold as 1
Consistency = n ({B, G} ∪ {C, D, F}) / n ({A,B,C,D,E,F,G}) = 5/7
b
Consistency
Abundance threshold
Method X
Method Y
c
Quantification tools
Protocols-Platforms
ACC
Bambu
FLAIR
FLAMES
IsoQuant
IsoTools
TALON
NanoSim
RSEM
cDNA-PacBio
cDNA-ONT
dRNA-ONT
CapTrap-PacBio
CapTrap-ONT
R2C2-ONT
cDNA-Illumina
Protocols-Platforms
Samples
H1-mix
H1-hESC
H1-DE
WTC11
d
Bambu-merge
Bambu-LR
Bambu_LR
H1-mix
WTC11
H1-hESC
H1-DE
Consistency
Abundance threshold
(log2(TPM-1