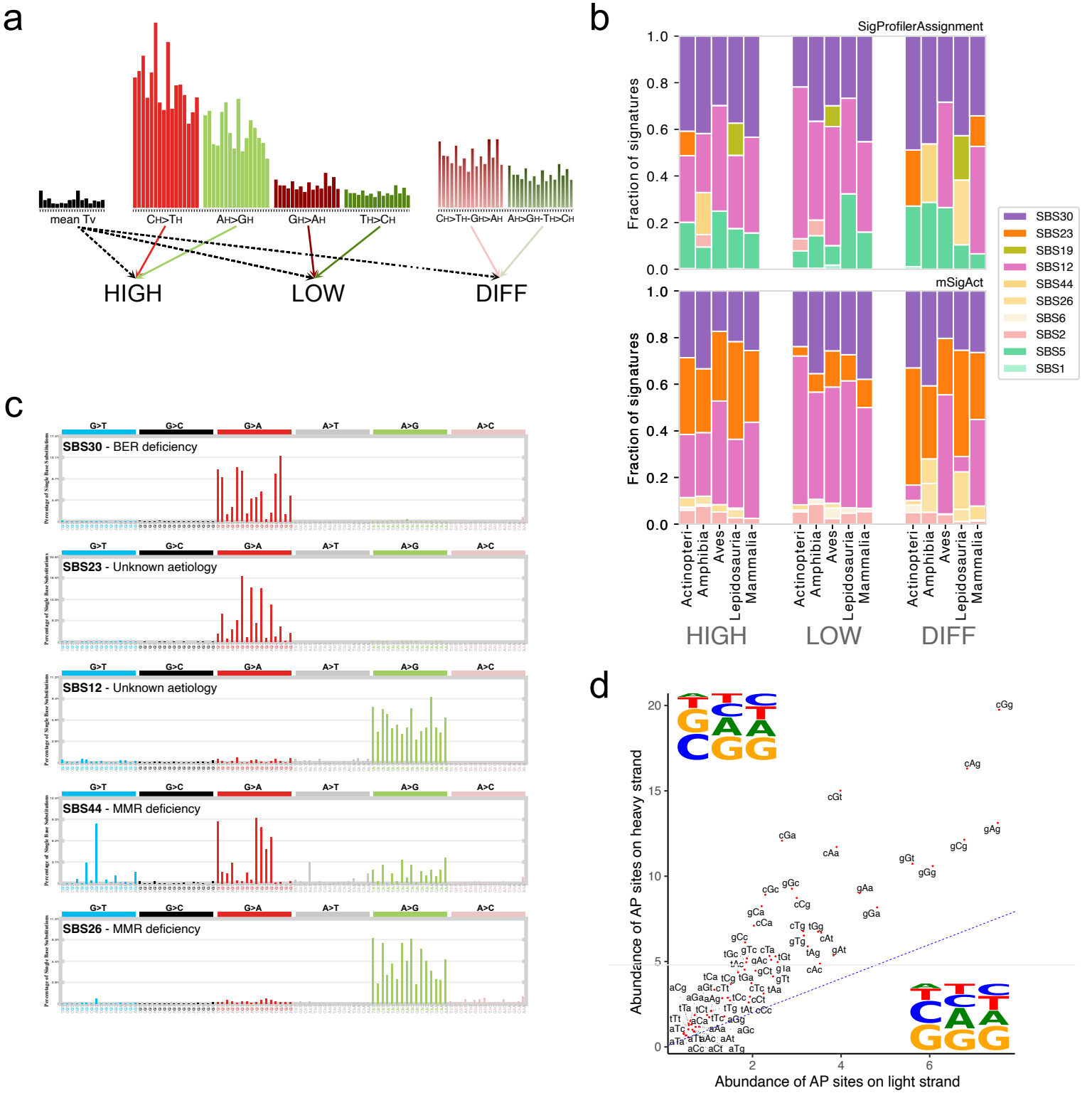
a
mean Tv
CH>TH
AH>GH
GH>AH
TH>CH
CH>TH-GH>AH
AH>GH-TH>CH
HIGH
LOW
DIFF
b
SigProfilerAssignment
mSigAct
Fraction of signatures
SBS30
SBS23
SBS19
SBS12
SBS44
SBS26
SBS6
SBS2
SBS5
SBS1
Actinopteri
Amphibia
Aves
Lepidosauria
Mammalia
HIGH
LOW
DIFF
c
G>T
G>C
G>A
A>T
A>G
A>C
SBS30 - BER deficiency
SBS23 - Unknown aetiology
SBS12 - Unknown aetiology
SBS44 - MMR deficiency
SBS26 - MMR deficiency
d
Abundance of AP sites on heavy strand
Abundance of AP sites on light strand