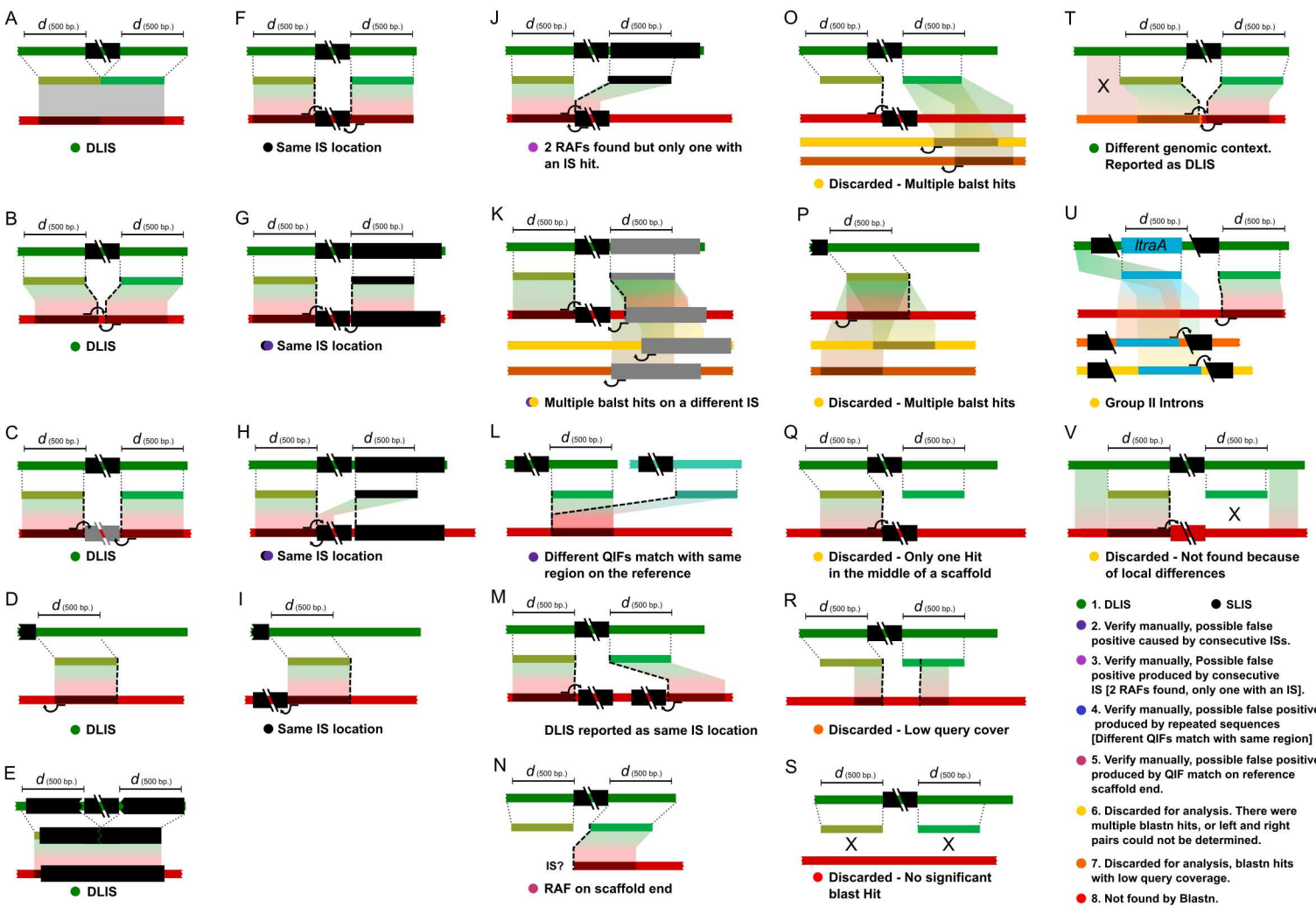
DLIS
SLIS
Verify manually
Discarded
Other cases
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
d (500 bp.)
X
ltraA
IS?
DLIS
Same IS location
2 RAFs found but only one with an IS hit.
Discarded - Multiple balst hits
Different genomic context. Reported as DLIS
Multiple balst hits on a different IS
Discarded - Multiple balst hits
Group II Introns
Different QIFs match with same region on the reference
Discarded - Only one Hit in the middle of a scaffold
Discarded - Not found because of local differences
DLIS reported as same IS location
Discarded - Low query cover
RAF on scaffold end
Discarded - No significant blast Hit
1. DLIS
SLIS
2. Verify manually, possible false positive caused by consecutive ISs.
3. Verify manually, Possible false positive produced by consecutive IS [2 RAFs found, only one with an IS].
4. Verify manually, possible false positive produced by repeated sequences [Different QIFs match with same region]
5. Verify manually, possible false positive produced by QIF match on reference scaffold end.
6. Discarded for analysis. There were multiple blastn hits, or left and right pairs could not be determined.
7. Discarded for analysis, blastn hits with low query coverage.
8. Not found by Blastn.