Case: DnaX.1

Label: FALSE

Probability: 1

Contradicts

Supports

Case: DnaX

Label: FALSE

Probability: 1

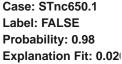
Case: sroC

Case: sroC.1

Contradicts

Supports

Case: STnc650 Label: FALSE Probability: 0.98 Explanation Fit: 0.02





0.8 < Pos10wrtsRNAStart <= 0.9

DownDistance <= 0.1

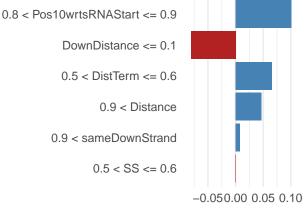
0.5 < DistTerm <= 0.6

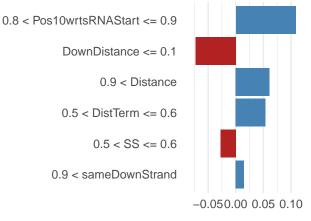
0.9 < Distance

0.5 < SS <= 0.6

0.9 < sameDownStrand

Case: STnc650.2 Label: FALSE Probability: 0.98 Explanation Fit: 0.02 Case: STnc650.3 Label: FALSE Probability: 0.98 Explanation Fit: 0.02





Weight

Supports Contradicts

Case: isrG 2.1

Label: FALSE

Contradicts

Supports

Case: isrG 2

Label: FALSE

Feature

Case: isrG 3

Feature

Pos10wrtsRNAStart <= 0.1

0.2 < SS <= 0.3

-0.05 0.00 0.05 0.10



Pos10wrtsRNAStart <= 0.1

0.2 < SS <= 0.3

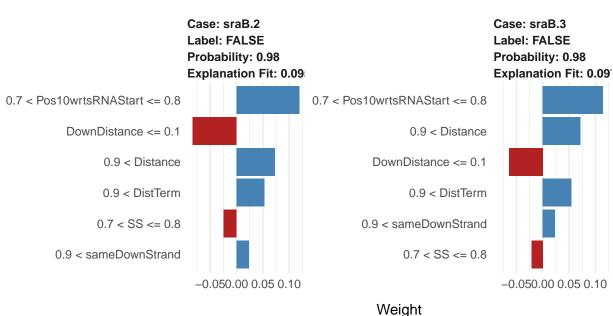
-0.05 0.00 0.05 0.10

Case: isrG 3.1



Label: FALSE Label: FALSE Probability: 0.98 Probability: 0.98 **Explanation Fit: 0.08** Explanation Fit: 0.07 0.7 < Pos10wrtsRNAStart <= 0.80.7 < Pos10wrtsRNAStart <= 0.8DownDistance <= 0.1 0.9 < Distance DownDistance <= 0.1 0.9 < Distance 0.9 < DistTerm 0.9 < DistTerm 0.9 < sameDownStrand 0.7 < SS <= 0.80.9 < sameDownStrand  $0.7 < SS \le 0.8$ 

Case: sraB





Case: sraB.1

Contradicts

Case: STnc730.1

Case: STnc730

Weight

Supports

Contradicts

Case: STnc700-His leader.

Case: STnc700-His leader

Feature

Case: isrG 4.1

Label: FALSE

Contradicts

Supports

Case: isrG 4

Label: FALSE

Case: STnc460.1

Probability: 0.89

Label: FALSE

Contradicts

Supports

Case: STnc460

Probability: 0.89

Label: FALSE

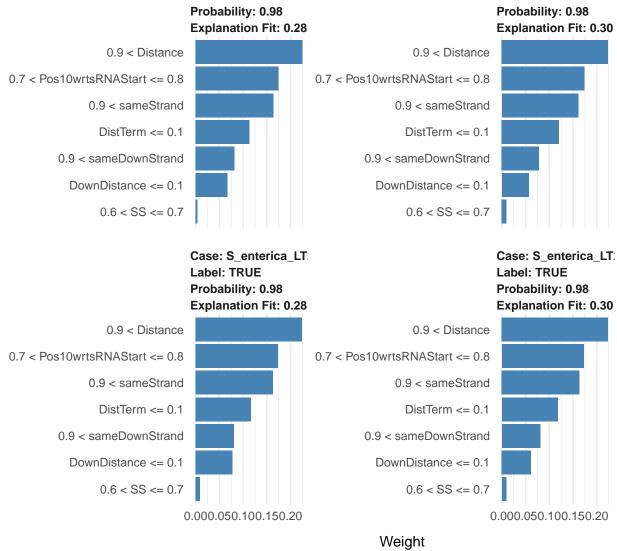
Contradicts

Case: S enterica LT

Label: TRUE

Case: S enterica LT:

Label: TRUE



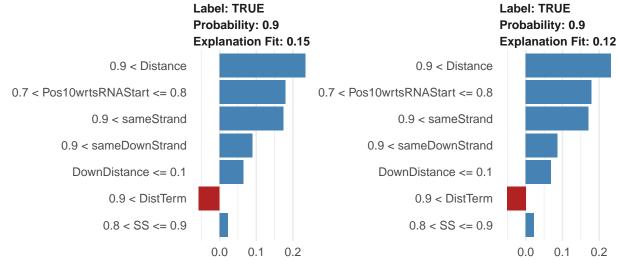
Contradicts

Case: S enterica LT

Label: TRUE

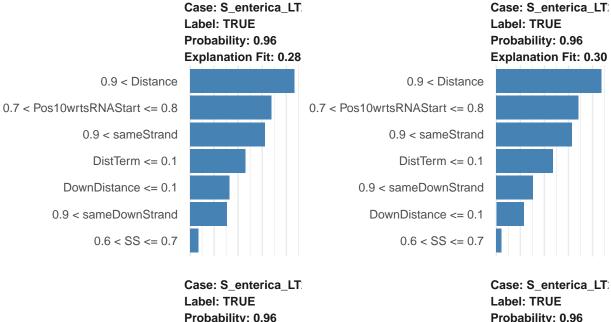
Case: S enterica LT:

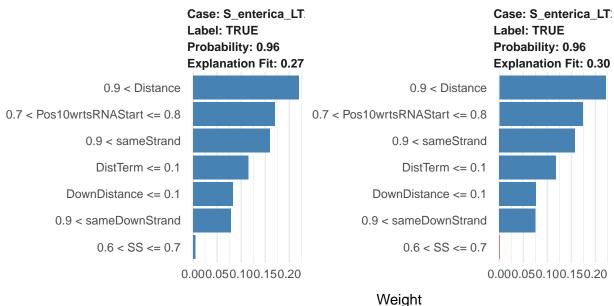
Label: TRUE



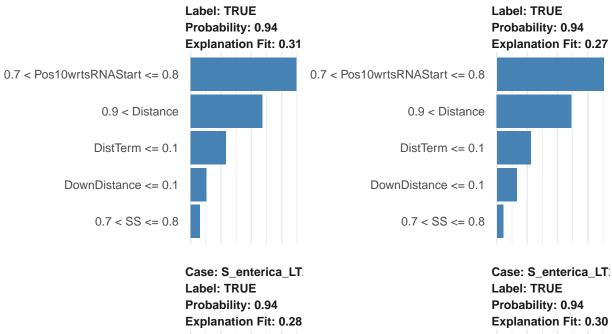


Weight

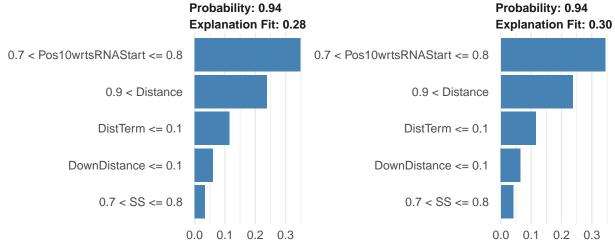








Case: S enterica LT





Weight

Case: S enterica LT:

Contradicts

Case: S enterica LT

Label: TRUE

Case: S enterica LT:

Label: TRUE

Case: S enterica LT

Case: S enterica LT:

Contradicts

Supports

0.000.050.100.150.200.25

Feature

 $0.7 < SS \le 0.8$ 

0.2 < DistTerm <= 0.3



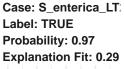
Weight

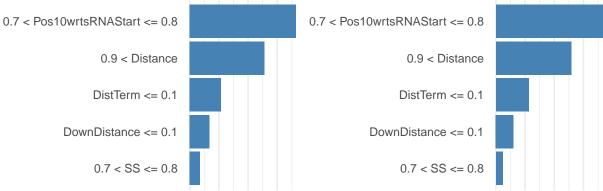
 $0.7 < SS \le 0.8$ 

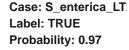
0.000.050.100.150.200.25

0.2 < DistTerm <= 0.3

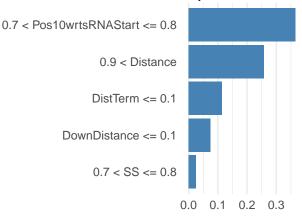
Case: S\_enterica\_LT Label: TRUE Probability: 0.97 Explanation Fit: 0.27



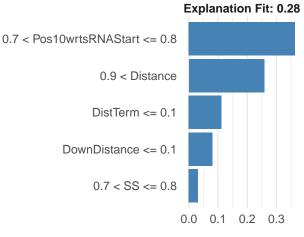




Explanation Fit: 0.28



Case: S\_enterica\_LT Label: TRUE Probability: 0.97



Weight



0.9 < DistTerm

0.8 < SS <= 0.9

0.0

0.1

0.2



Weight

0.9 < DistTerm

0.8 < SS <= 0.9

0.0

0.1

0.2