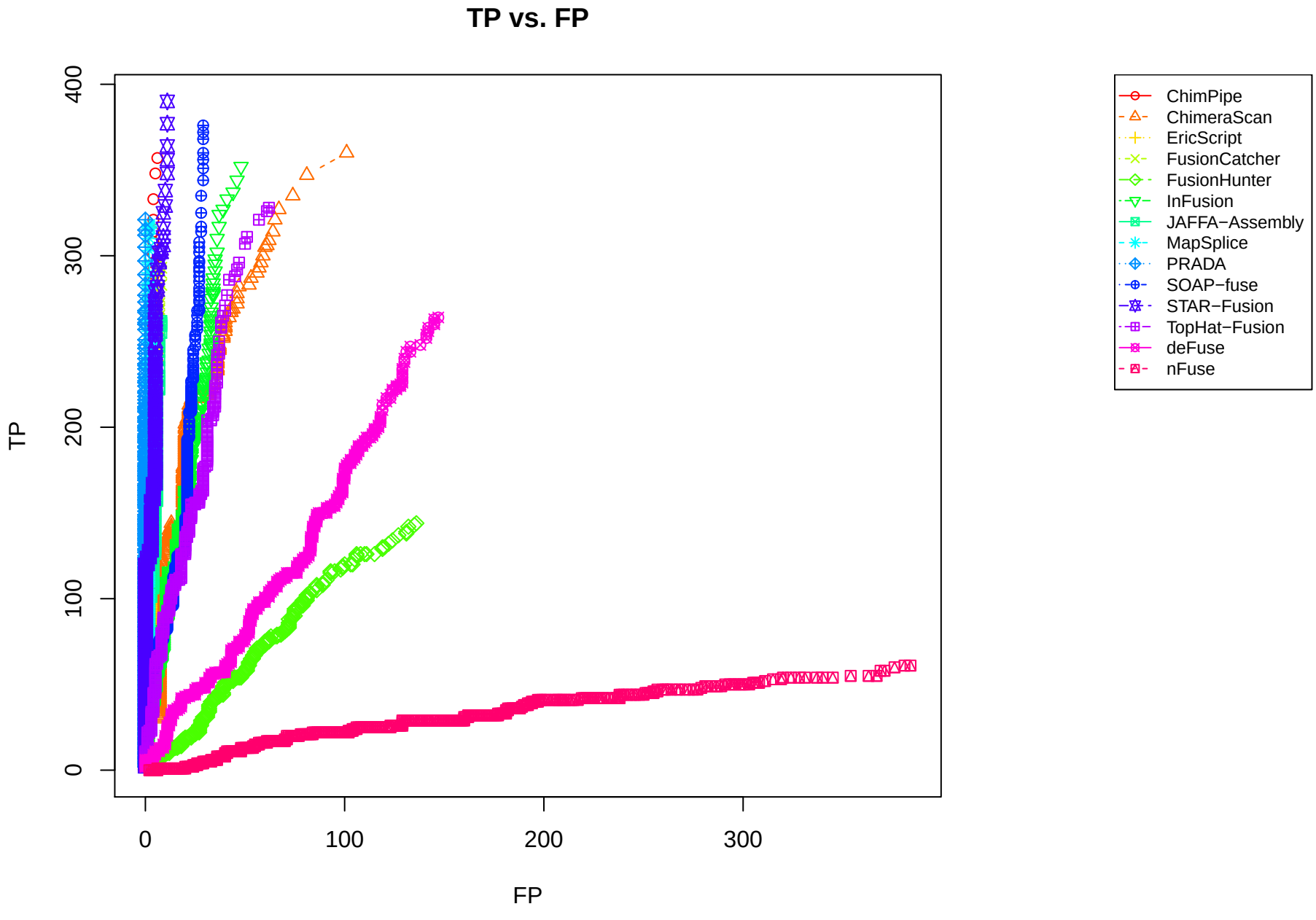
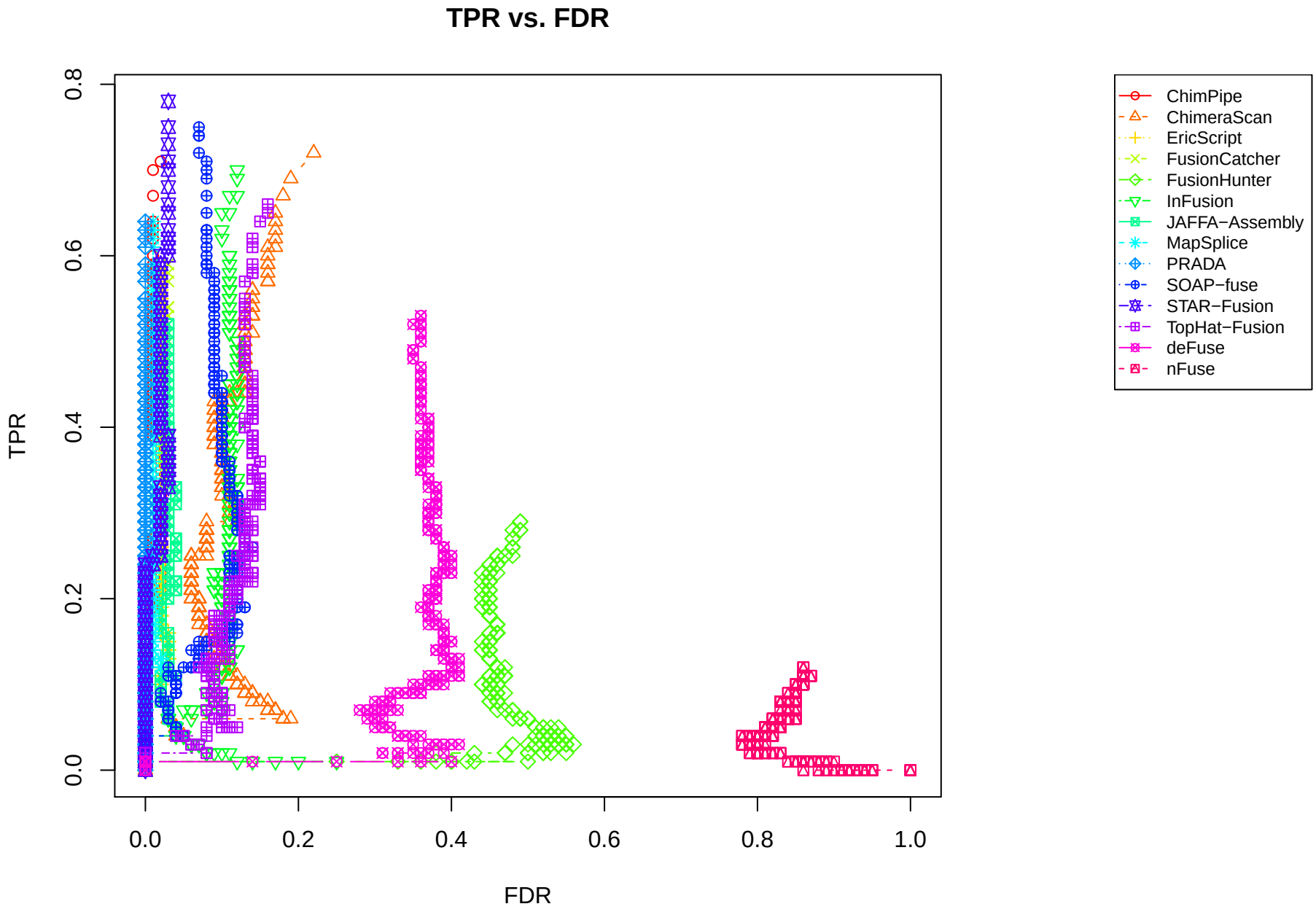
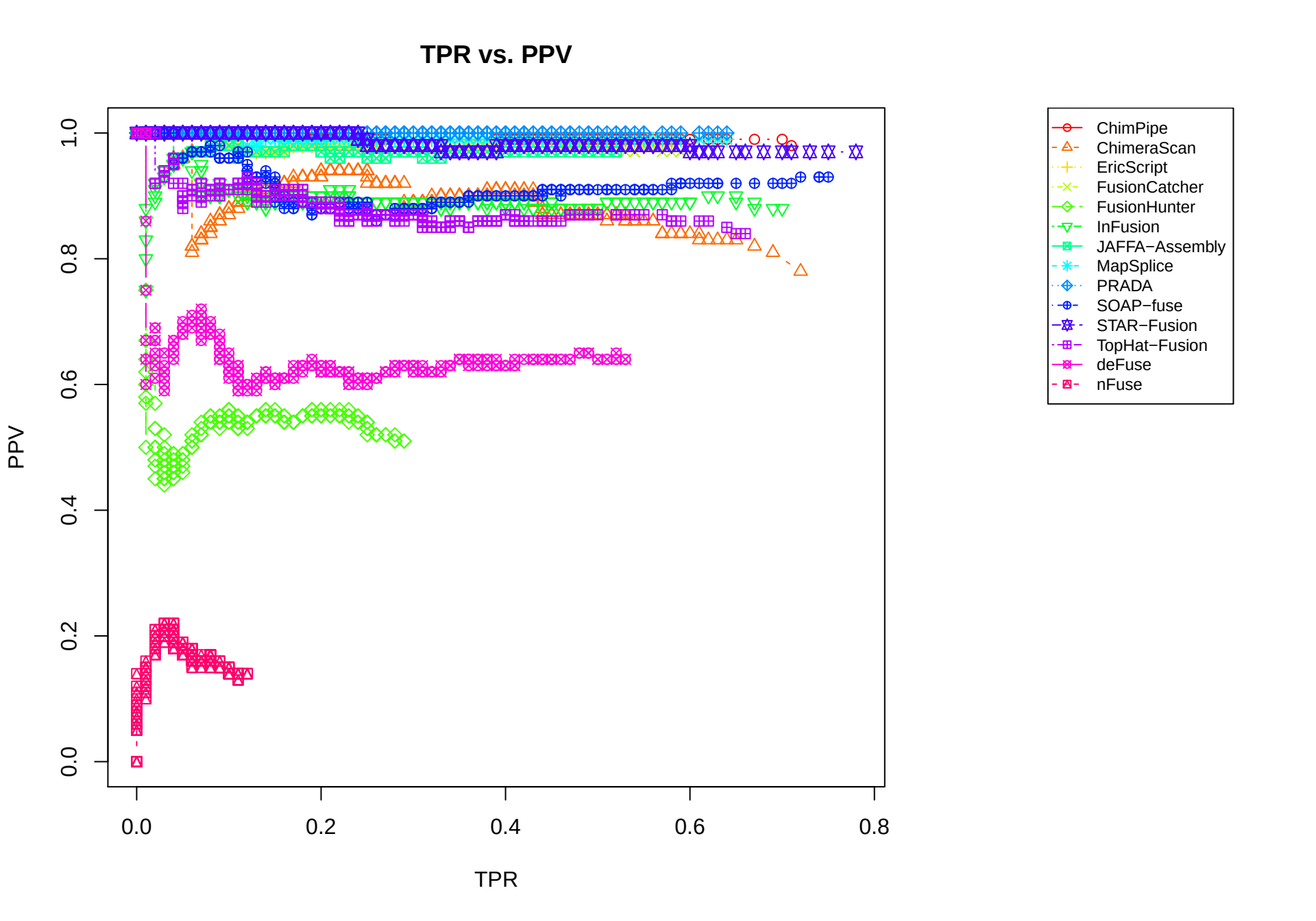
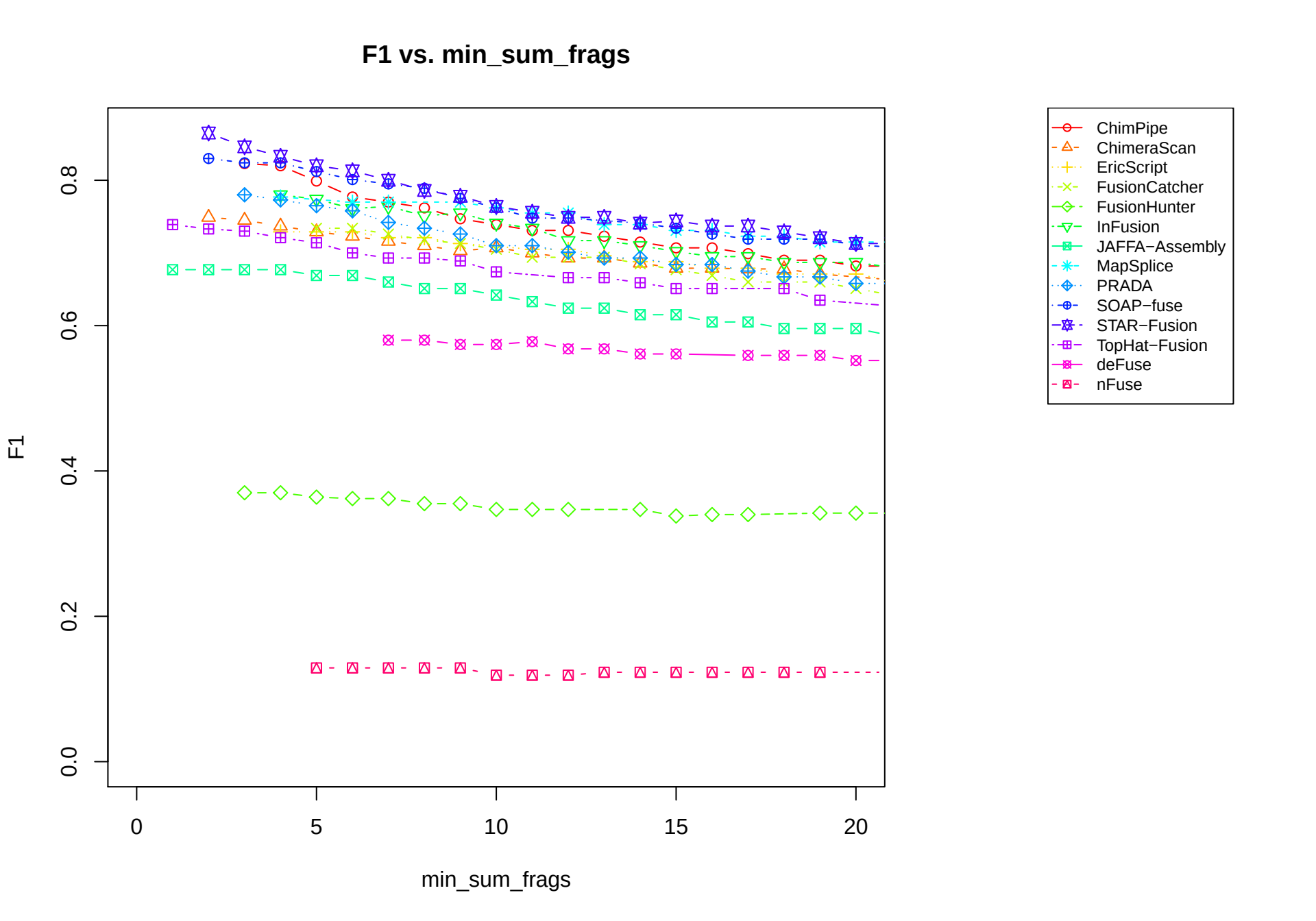
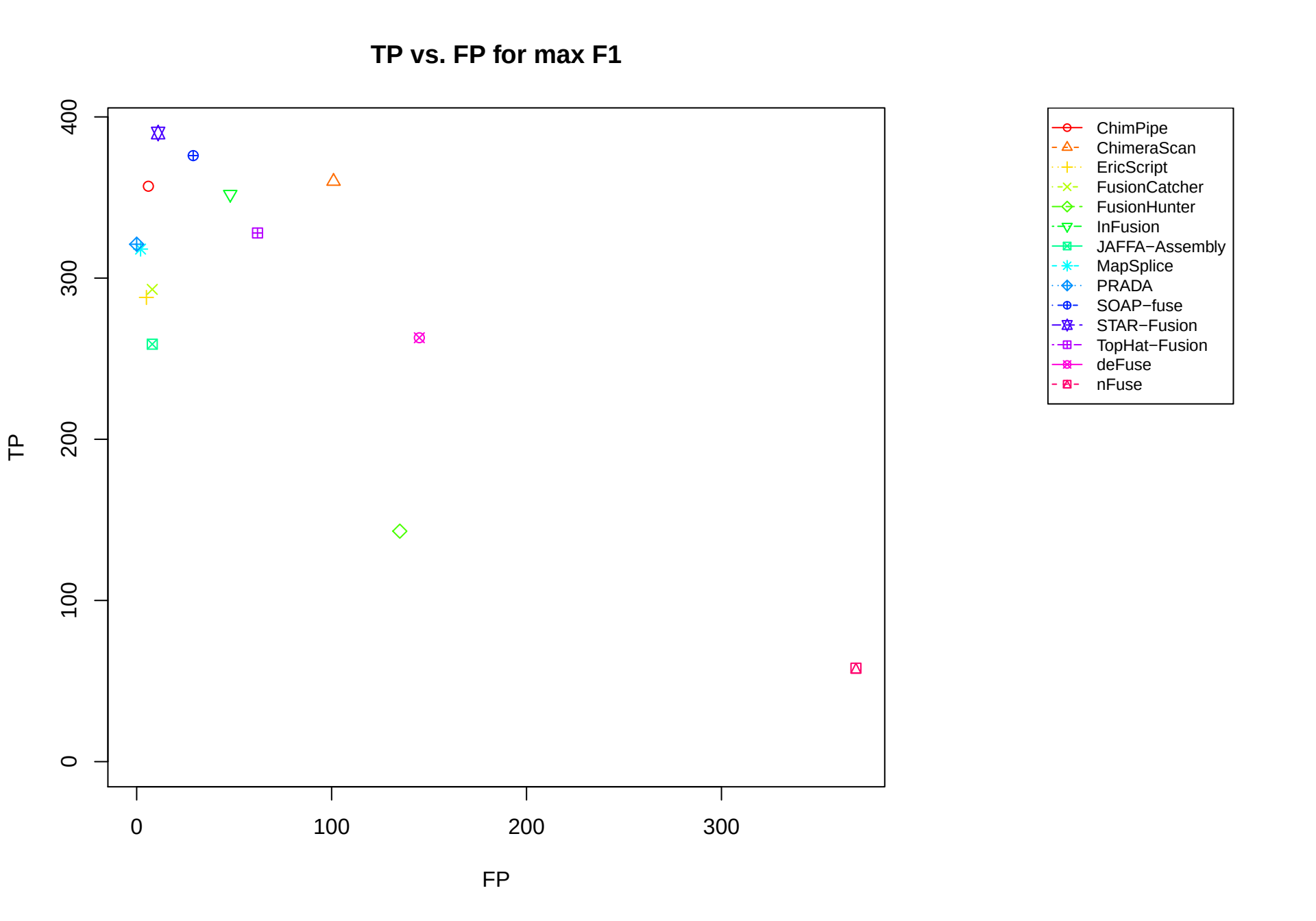
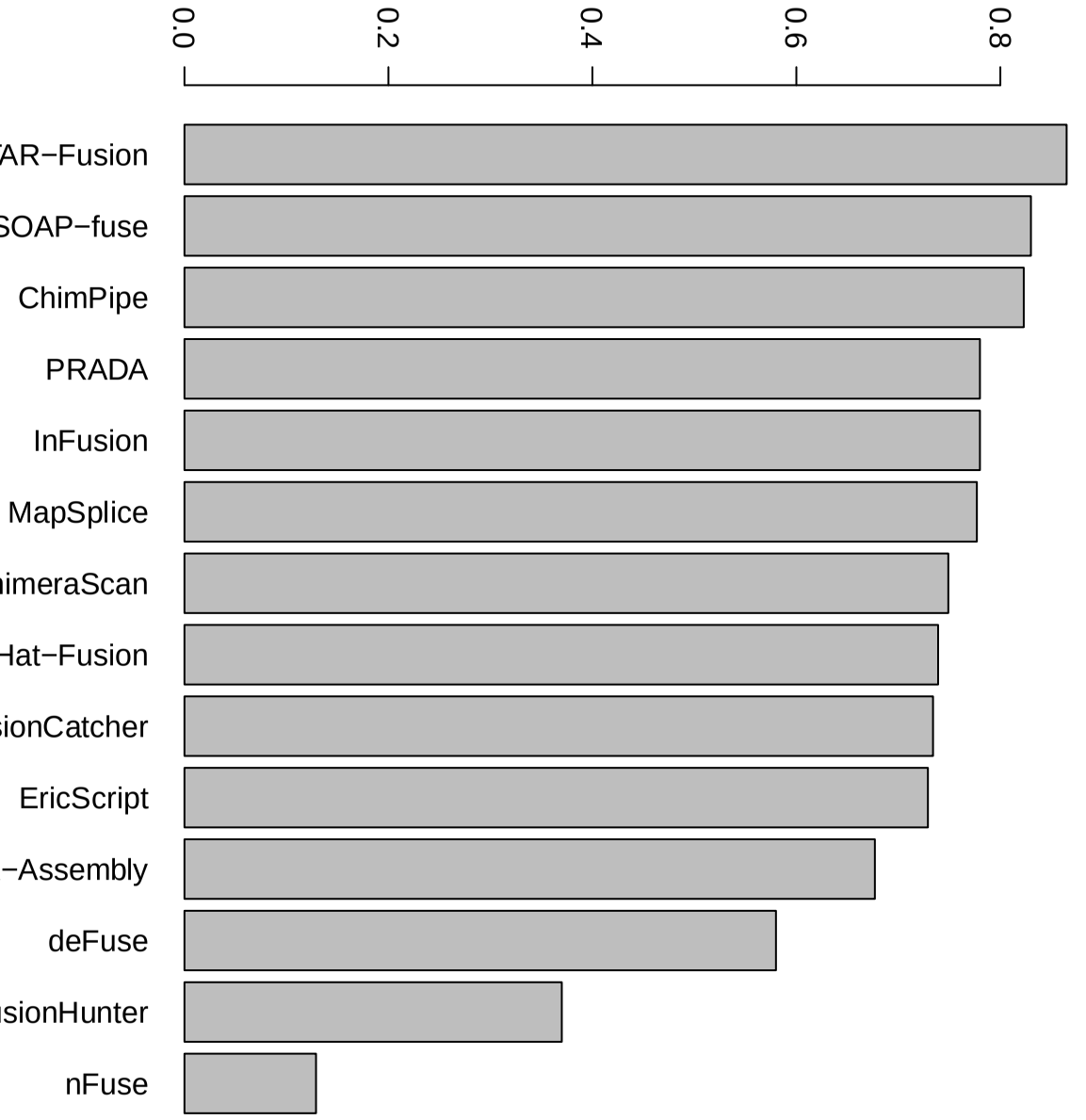

TP vs. FP
TP
FP
0
100
200
300
400
ChimPipe
ChimeraScan
EricScript
FusionCatcher
FusionHunter
InFusion
JAFFA−Assembly
MapSplice
PRADA
SOAP−fuse
STAR−Fusion
TopHat−Fusion
deFuse
nFuse


TPR vs. FDR
TPR
FDR
0.0
0.2
0.4
0.6
0.8
1.0
ChimPipe
ChimeraScan
EricScript
FusionCatcher
FusionHunter
InFusion
JAFFA−Assembly
MapSplice
PRADA
SOAP−fuse
STAR−Fusion
TopHat−Fusion
deFuse
nFuse


TPR vs. PPV
PPV
TPR
0.0
0.2
0.4
0.6
0.8
1.0
ChimPipe
ChimeraScan
EricScript
FusionCatcher
FusionHunter
InFusion
JAFFA−Assembly
MapSplice
PRADA
SOAP−fuse
STAR−Fusion
TopHat−Fusion
deFuse
nFuse


F1 vs. min_sum_frags
F1
0.0
0.2
0.4
0.6
0.8
0
5
10
15
20
min_sum_frags
ChimPipe
ChimeraScan
EricScript
FusionCatcher
FusionHunter
InFusion
JAFFA−Assembly
MapSplice
PRADA
SOAP−fuse
STAR−Fusion
TopHat−Fusion
deFuse
nFuse


TP vs. FP for max F1
TP
FP
0
100
200
300
400
0
100
200
300
ChimPipe
ChimeraScan
EricScript
FusionCatcher
FusionHunter
InFusion
JAFFA−Assembly
MapSplice
PRADA
SOAP−fuse
STAR−Fusion
TopHat−Fusion
deFuse
nFuse


0.0
0.2
0.4
0.6
0.8
TAR−Fusion
SOAP−fuse
ChimPipe
PRADA
InFusion
MapSplice
himeraScan
Hat−Fusion
sionCatcher
EricScript
−Assembly
deFuse
usionHunter
nFuse