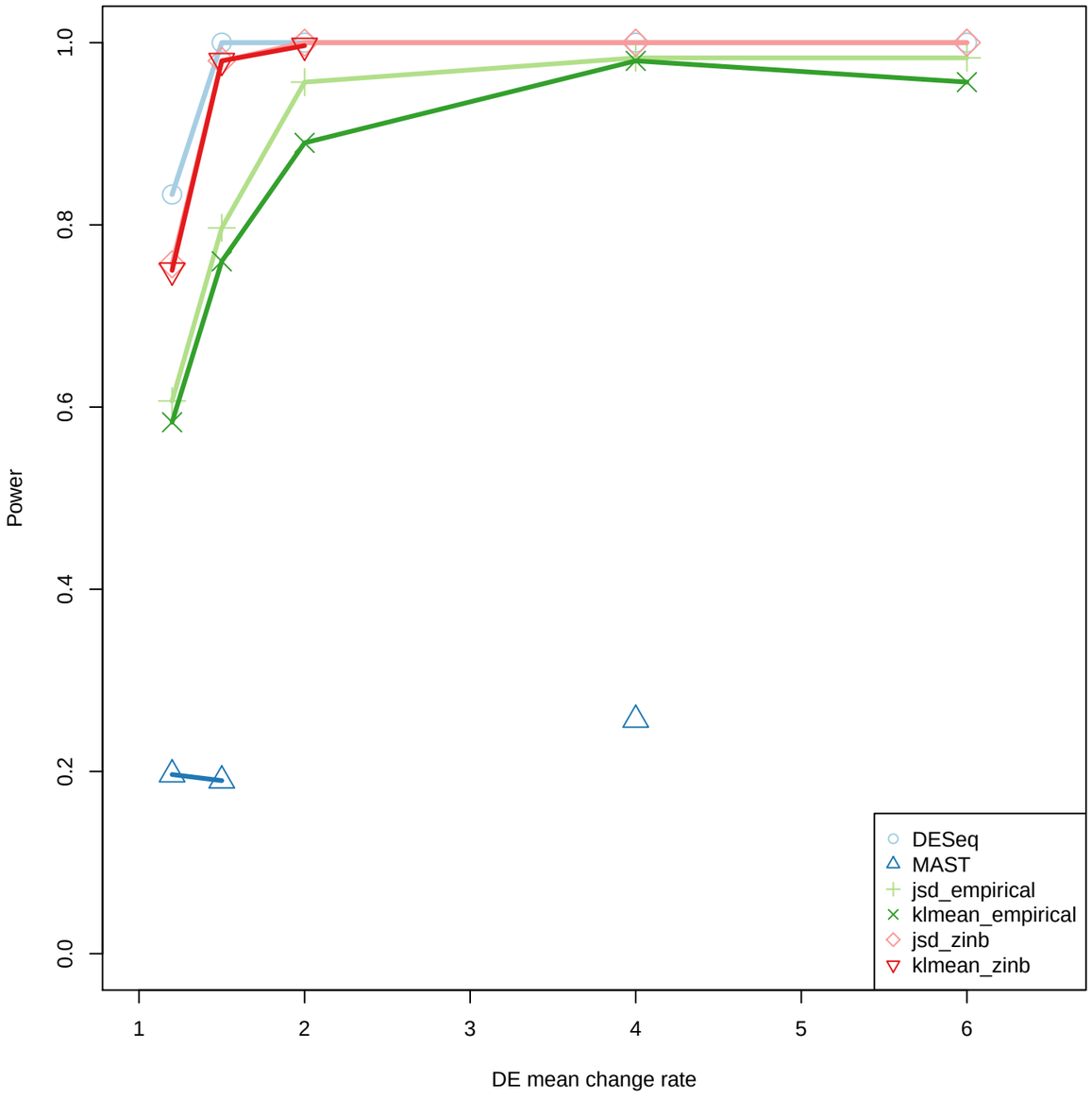
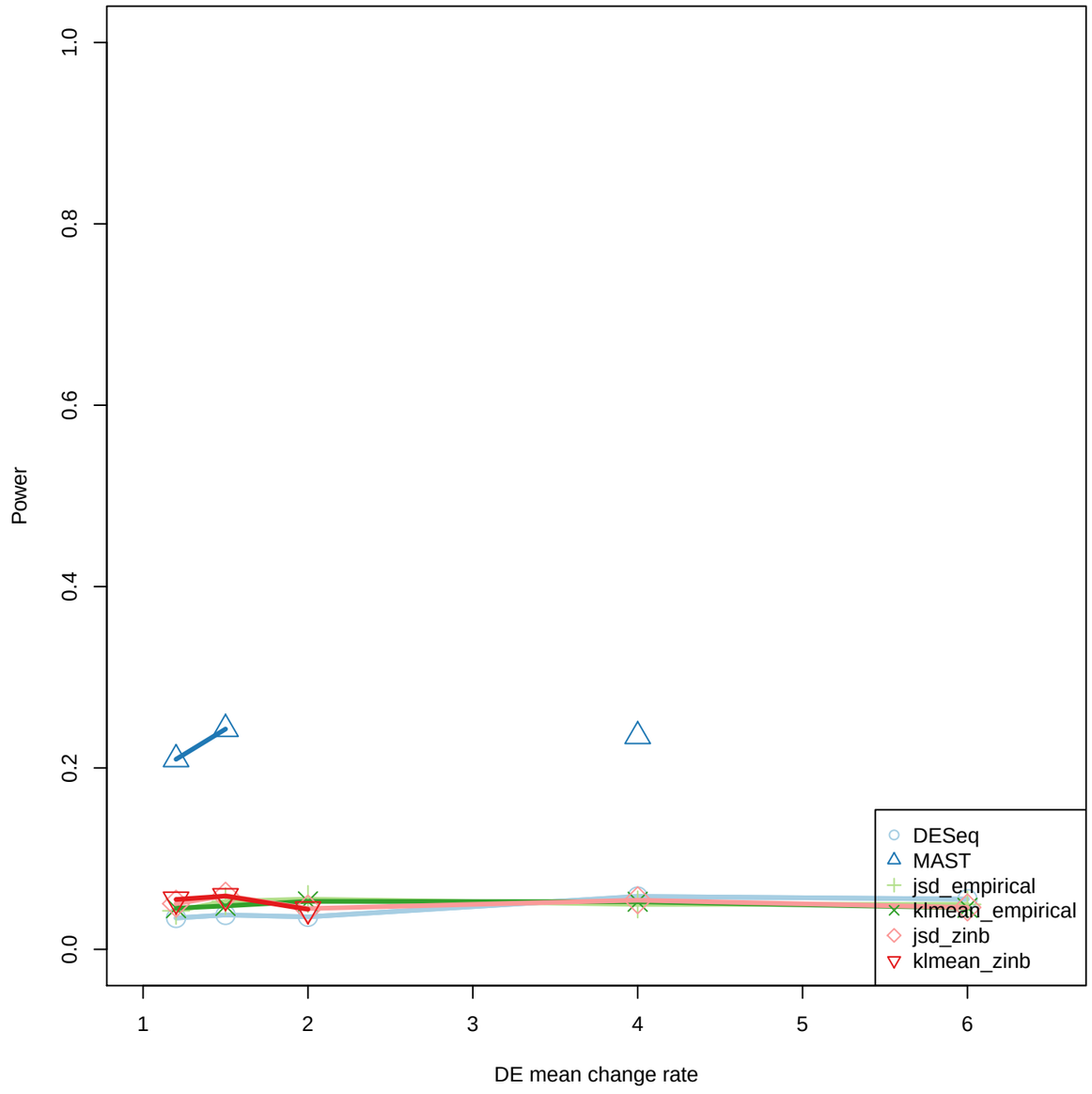
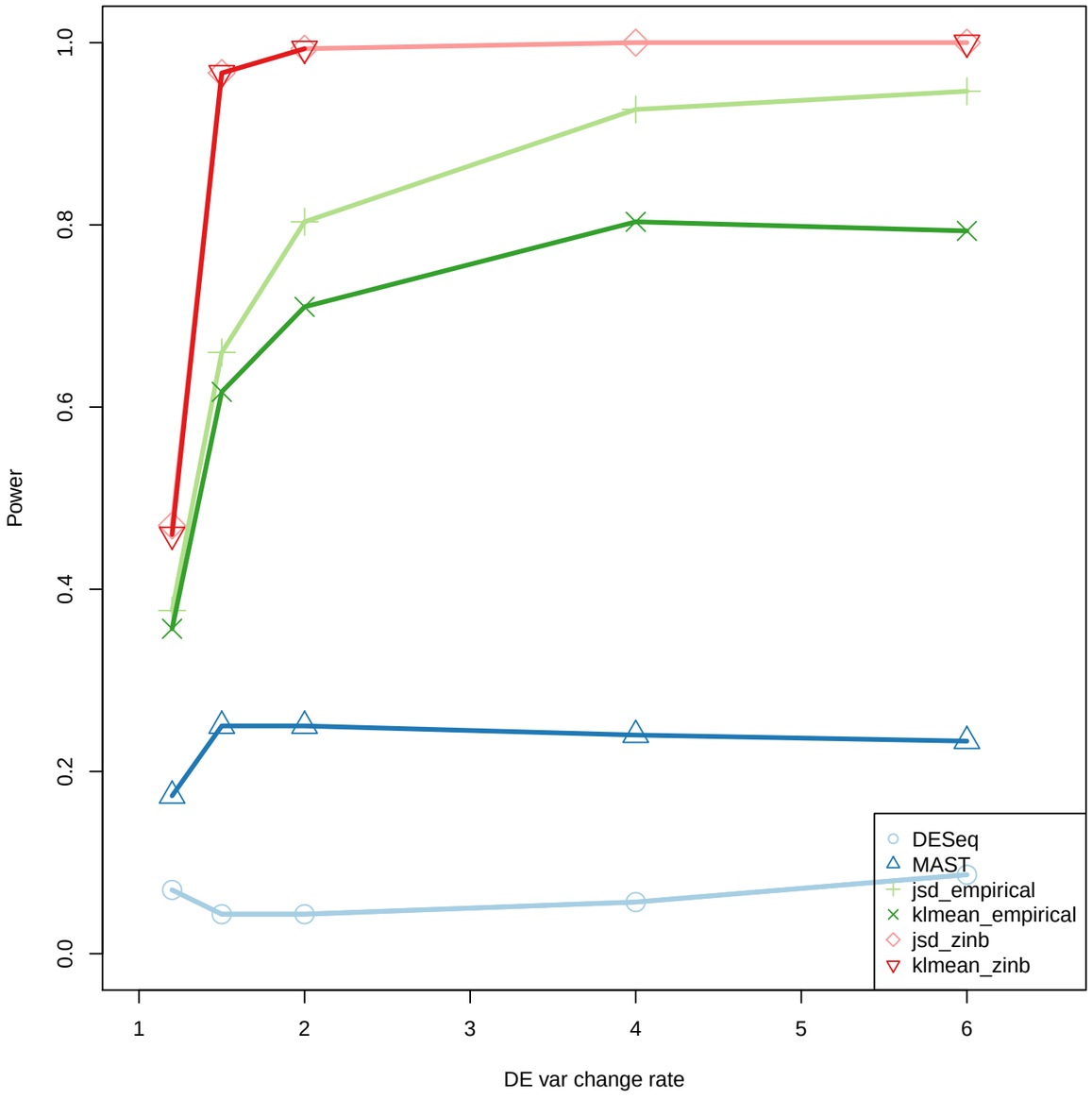
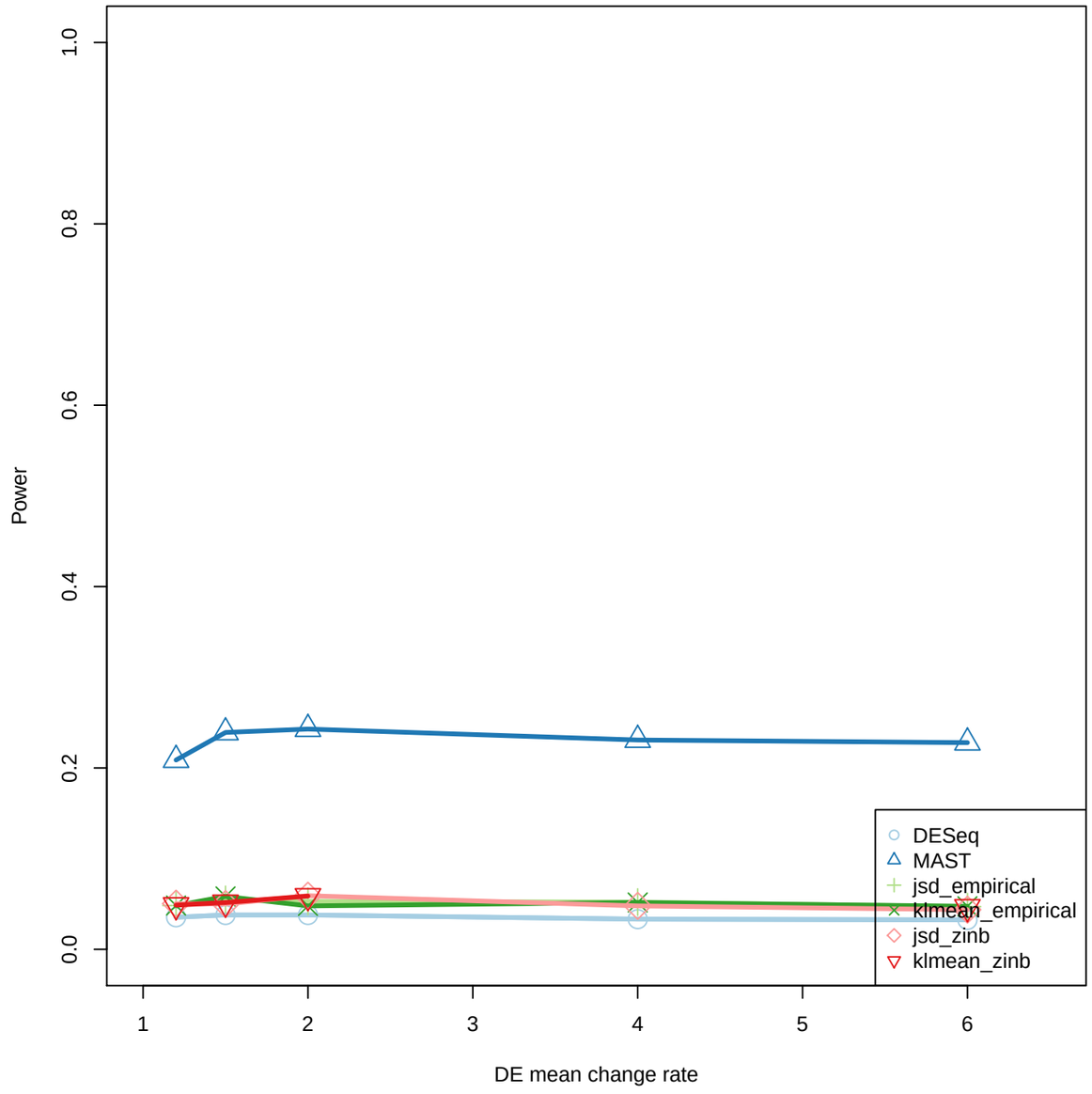
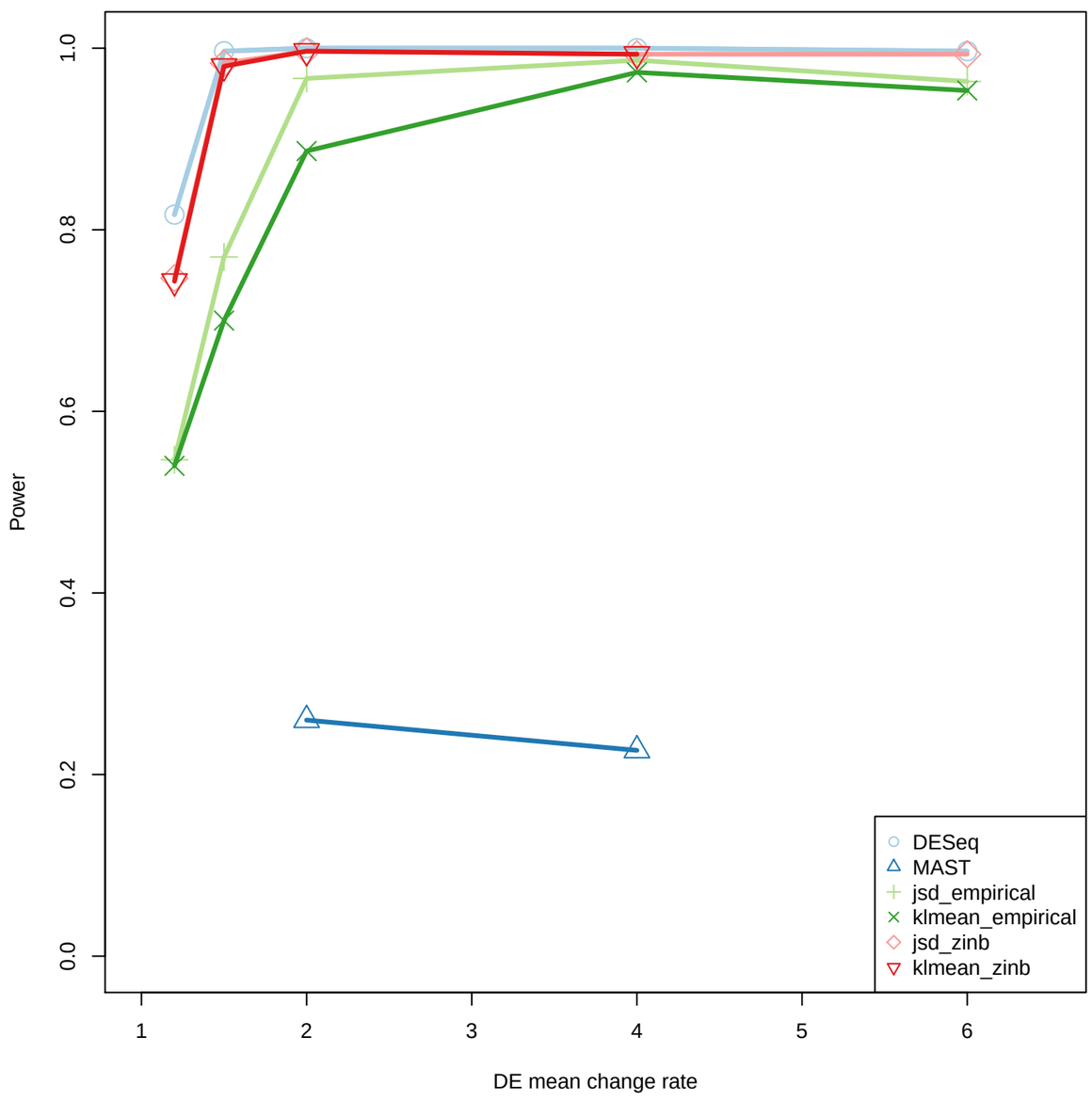
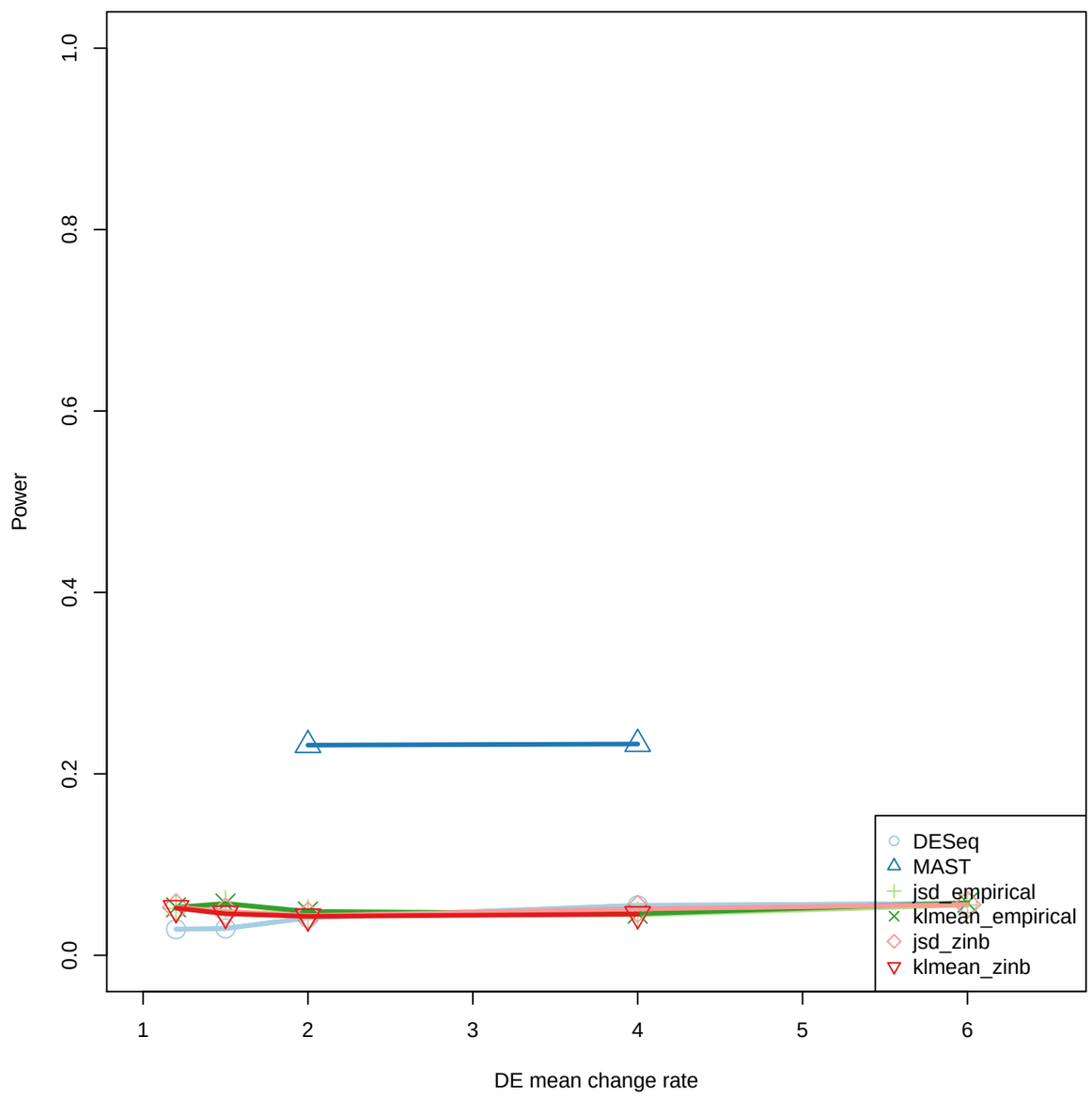

power of mean_diff, for zinb.naive, rep 1
Power
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
DE mean change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb

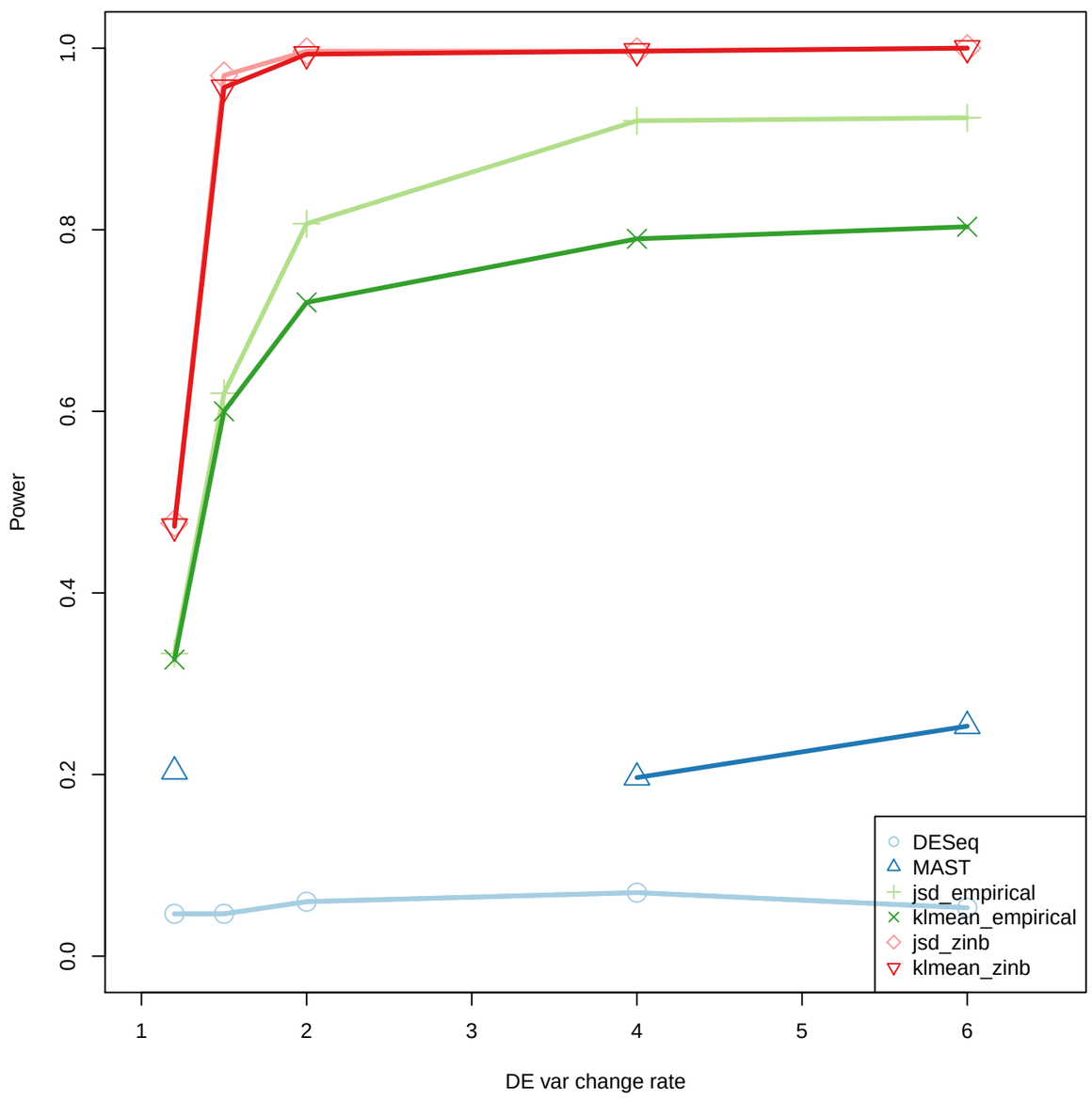

power of control(FDR), for zinb.naive, rep 1
Power
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
DE mean change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb

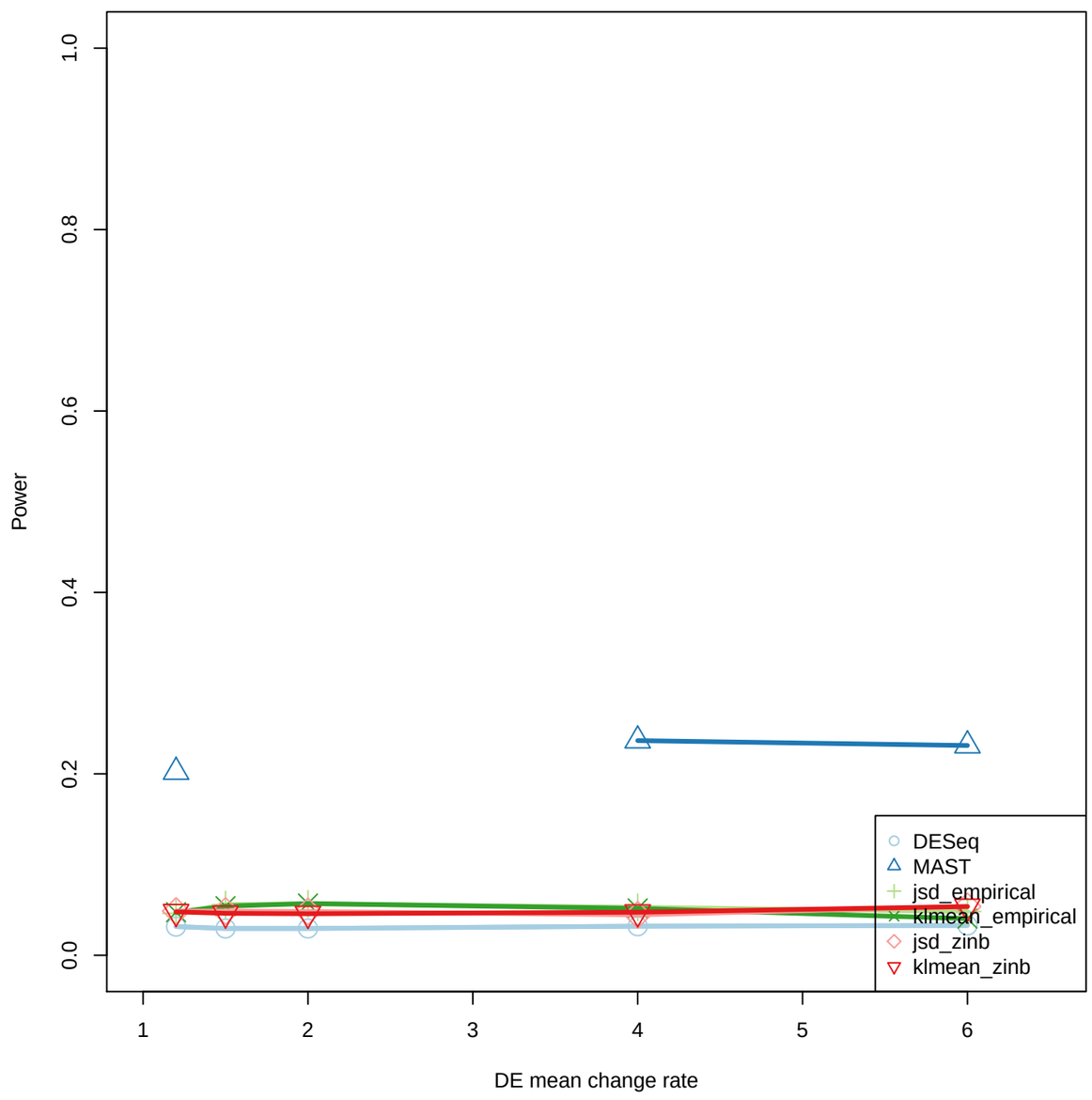

power of var_diff, for zinb.naive, rep 1
Power
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
DE var change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb

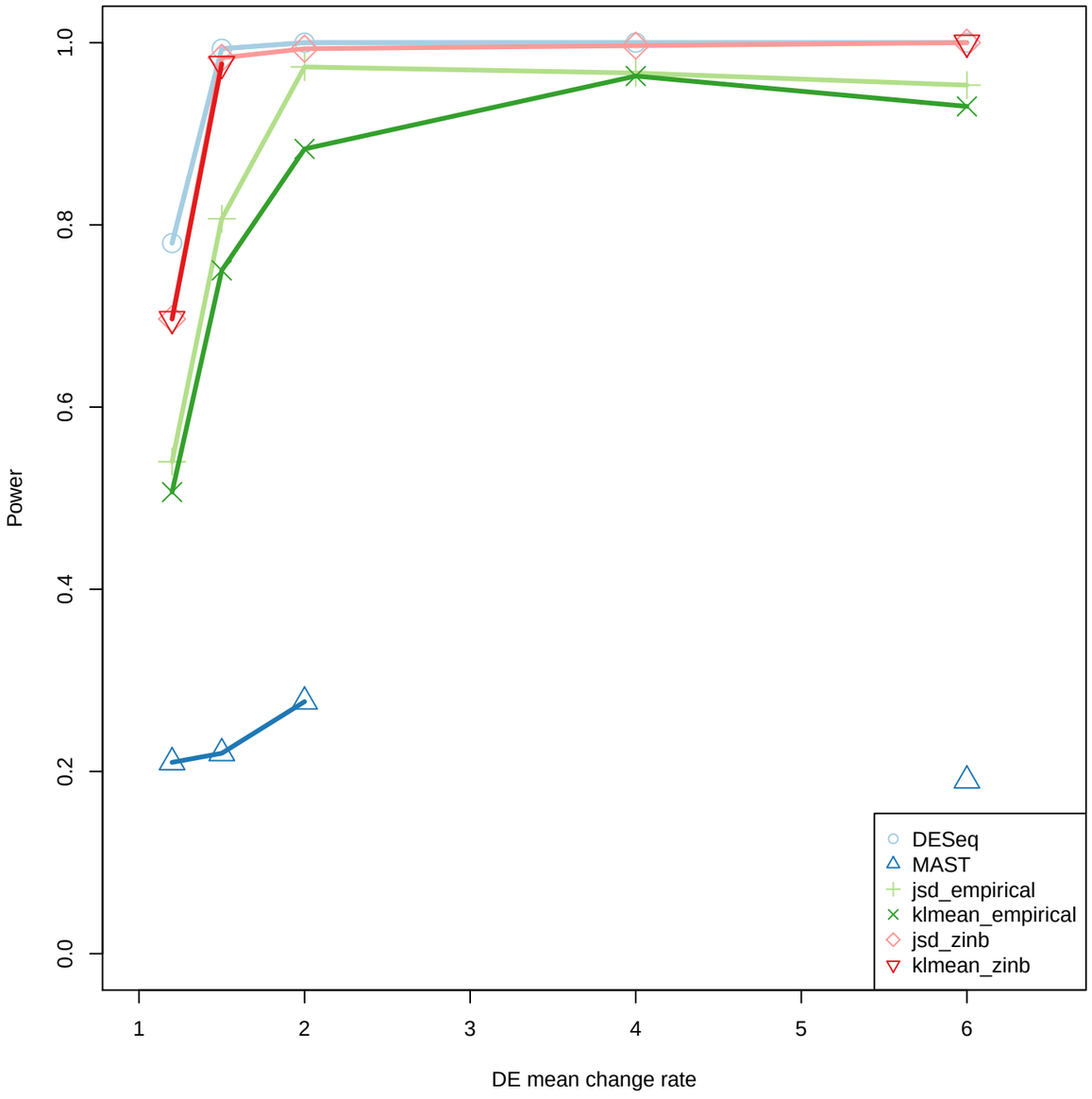

power of control(FDR), for zinb.naive, rep 1
Power
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
DE mean change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb

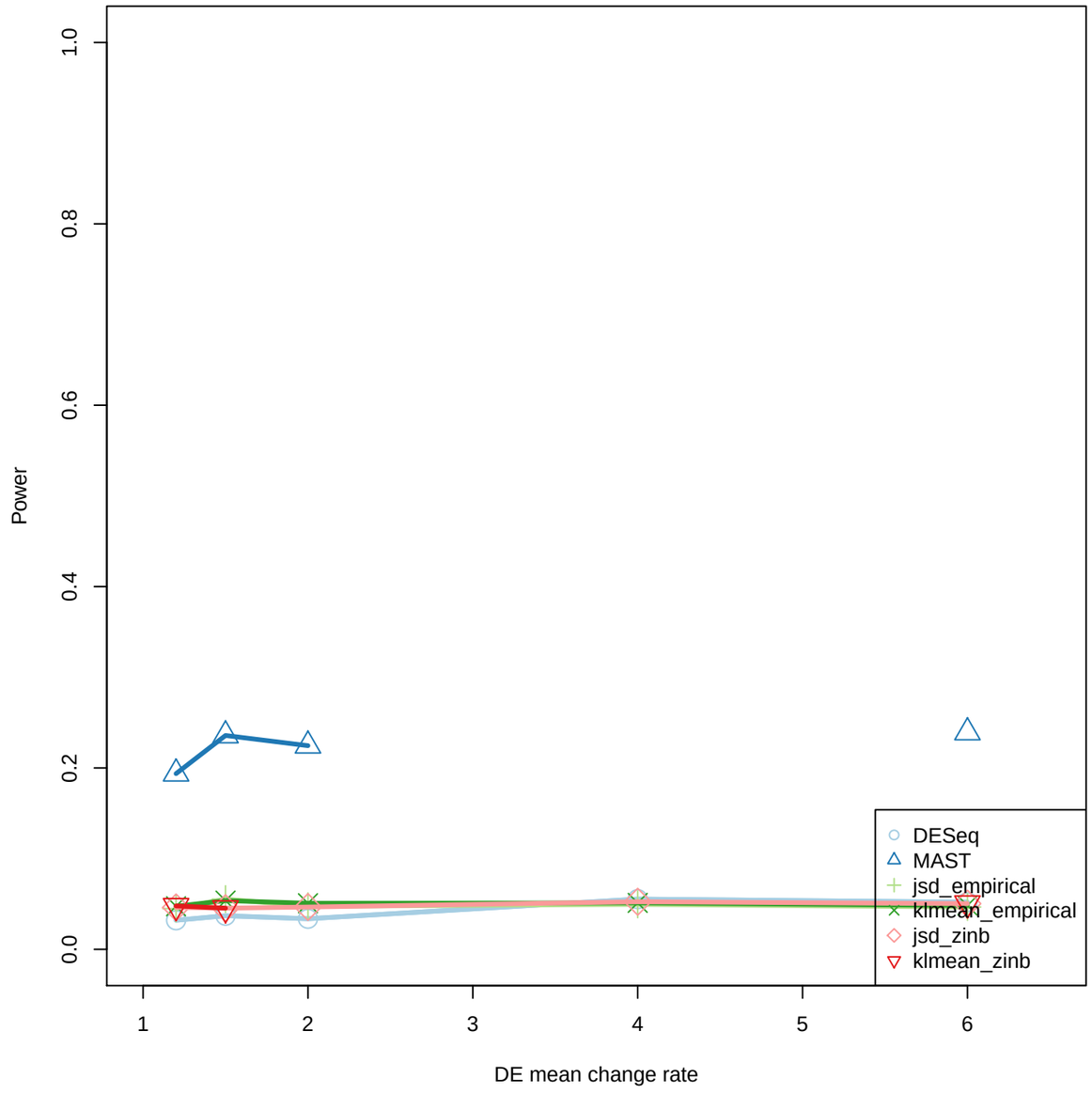

power of mean_diff, for zinb.naive, rep 2
Power
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
DE mean change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb

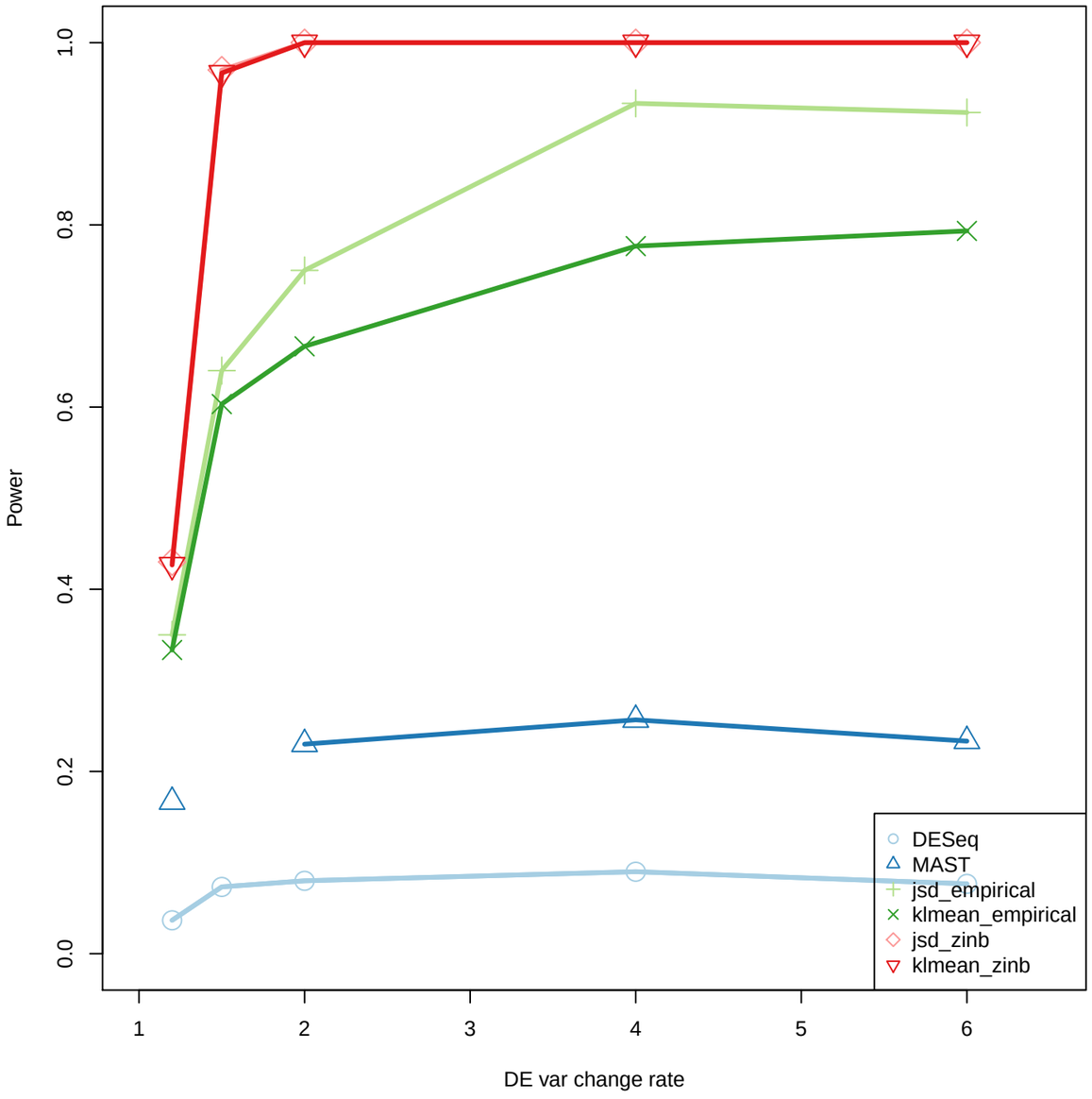

power of control(FDR), for zinb.naive, rep 2
Power
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
DE mean change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb

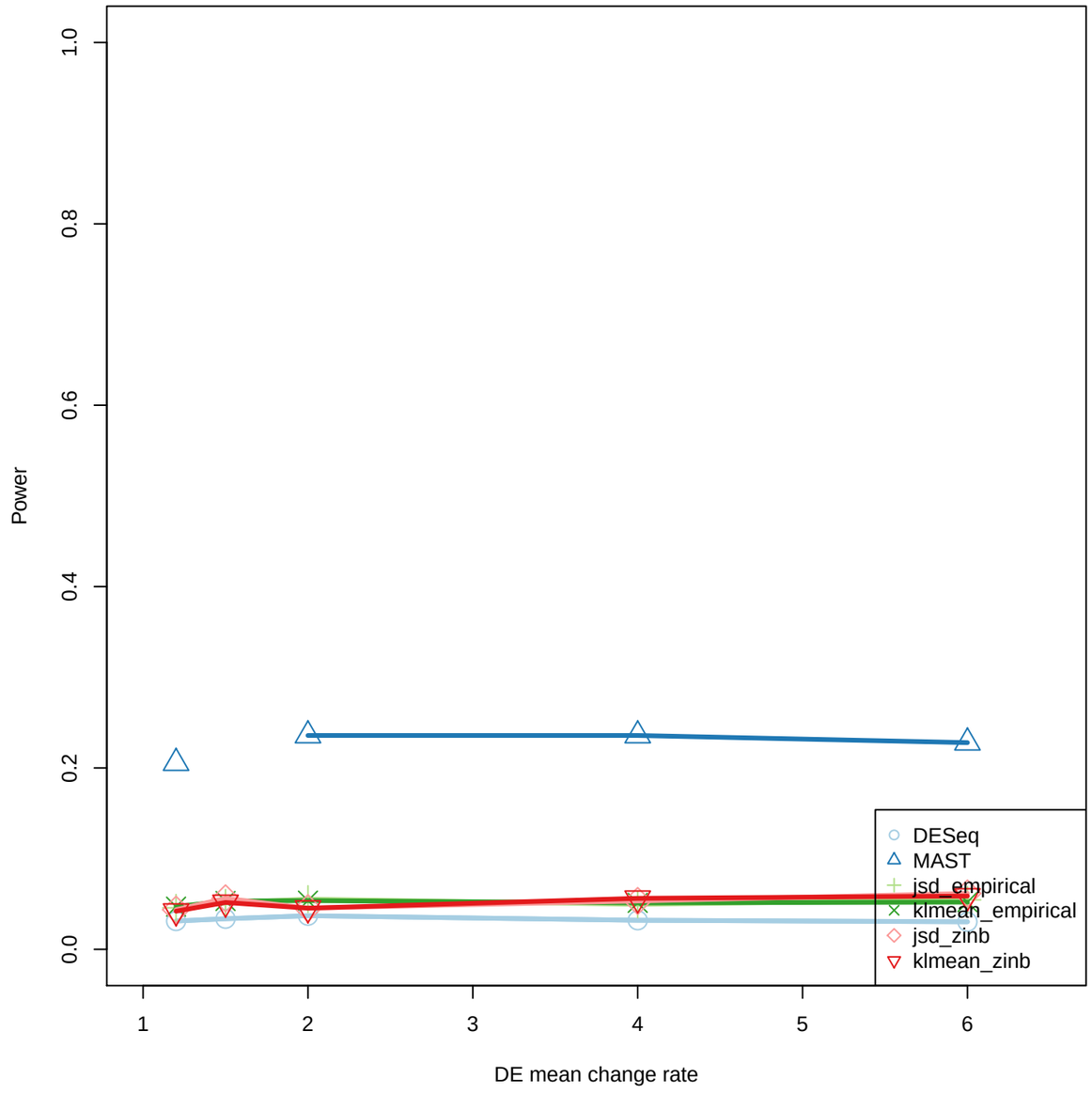

power of var_diff, for zinb.naive, rep 2
Power
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
DE var change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb

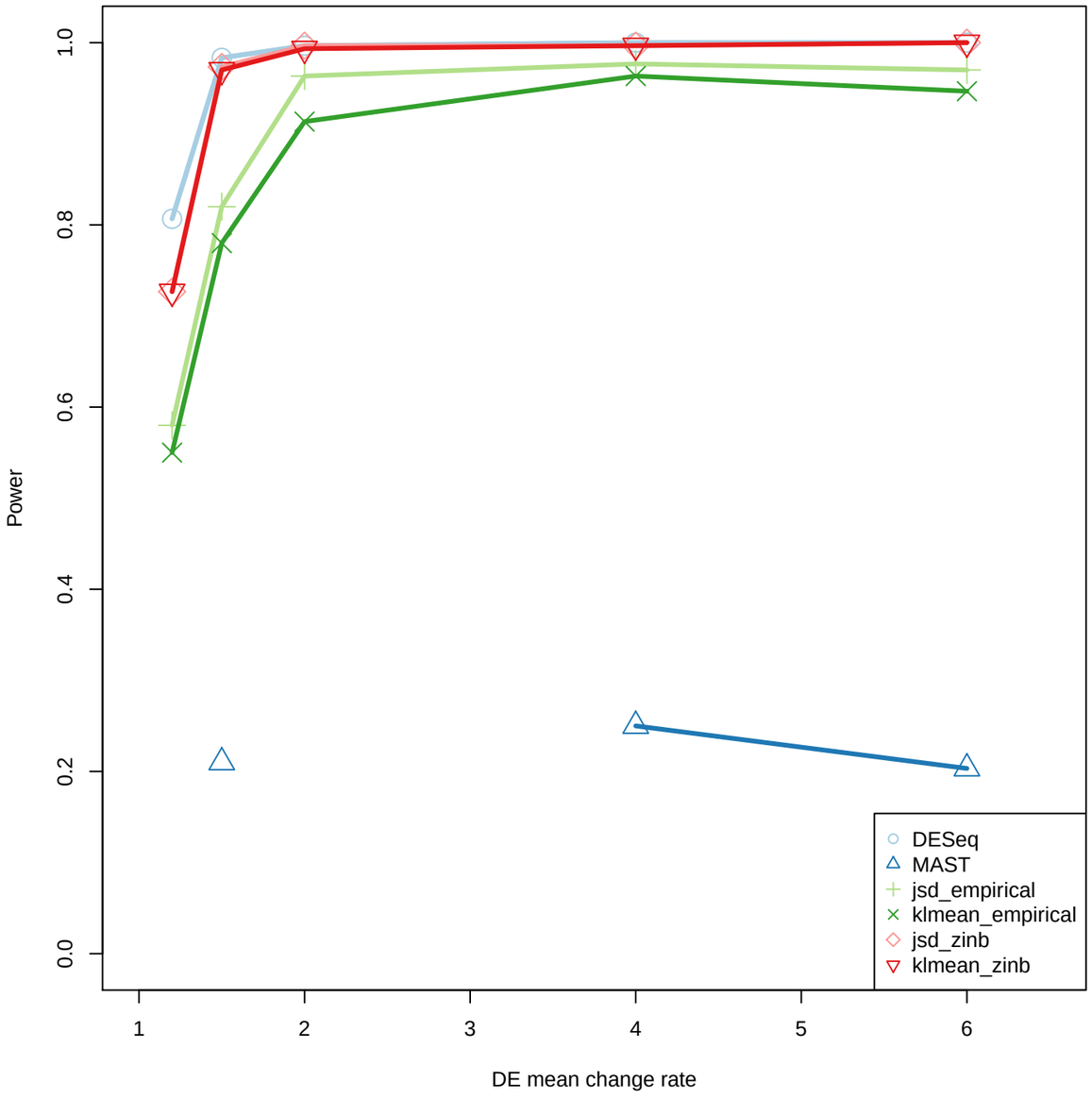

power of control(FDR), for zinb.naive, rep 2
Power
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
DE mean change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb

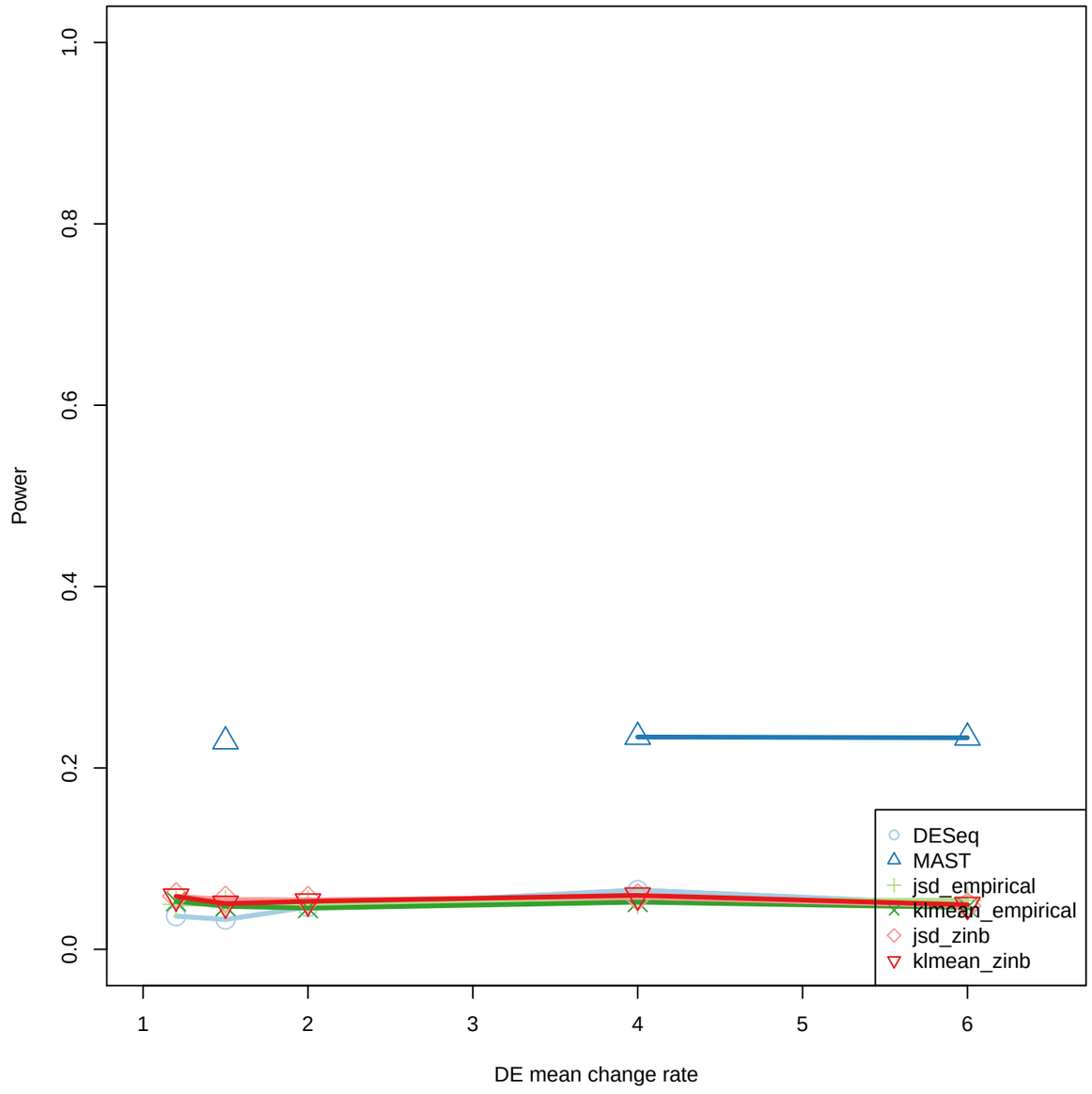

power of mean_diff, for zinb.naive, rep 3
Power
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
DE mean change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb

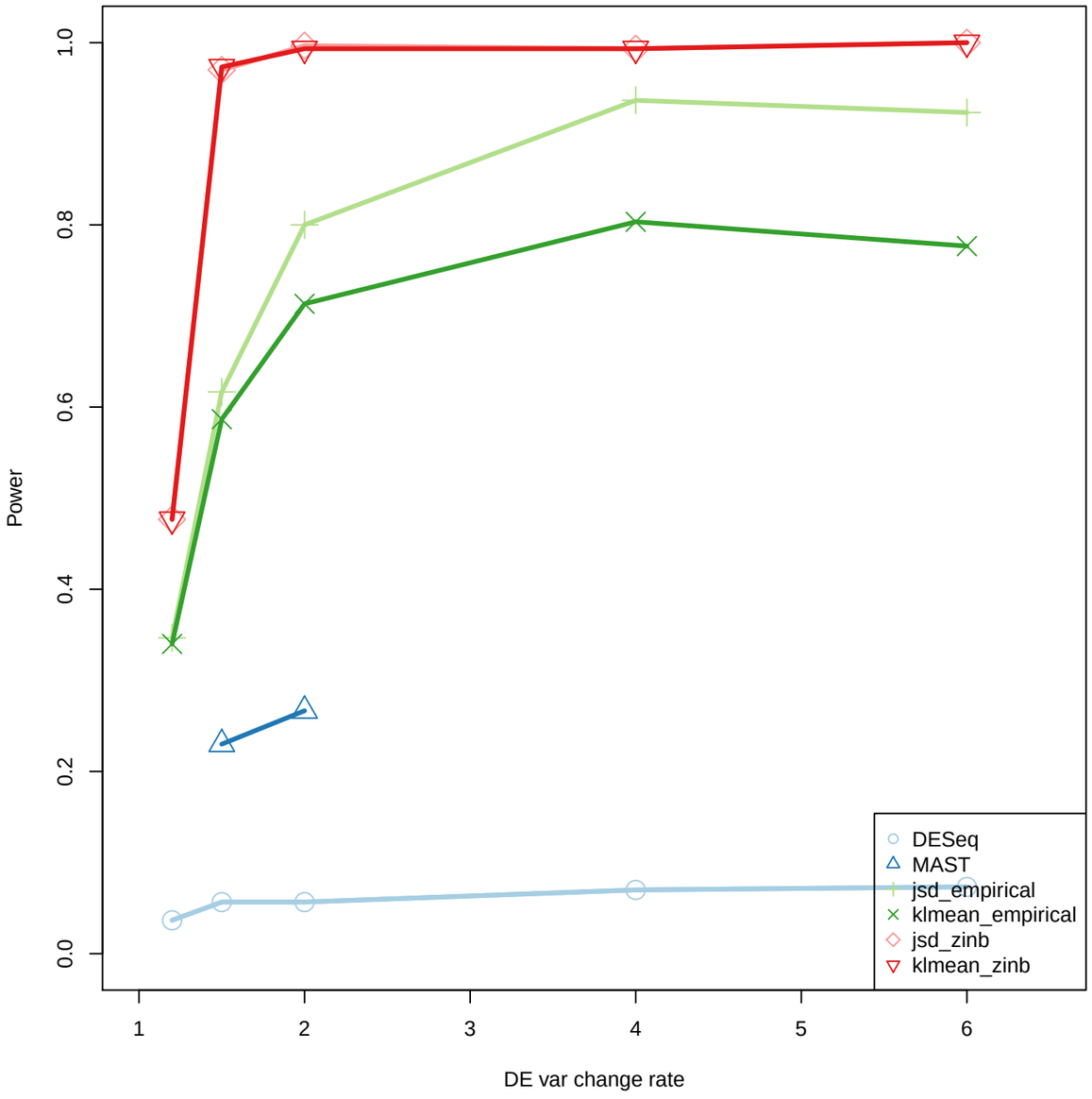

power of control(FDR), for zinb.naive, rep 3
Power
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
DE mean change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb


power of var_diff, for zinb.naive, rep 3
Power
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
DE var change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb


power of control(FDR), for zinb.naive, rep 3
Power
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
DE mean change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb


power of mean_diff, for zinb.naive, rep 4
Power
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
DE mean change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb


power of control(FDR), for zinb.naive, rep 4
Power
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
DE mean change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb


power of var_diff, for zinb.naive, rep 4
Power
0.0
0.2
0.4
0.6
0.8
1.0
1
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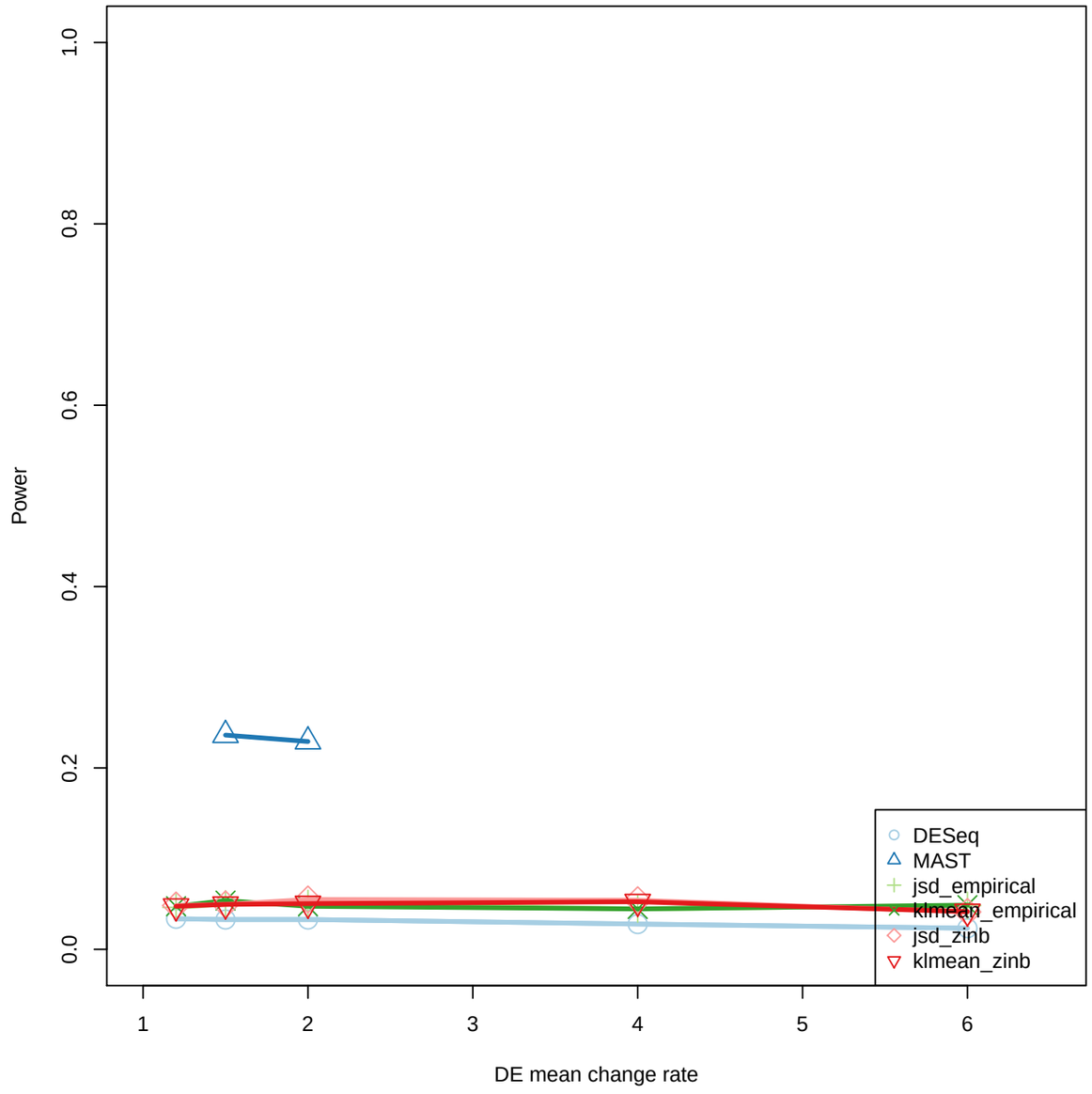
6
DE var change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb


power of control(FDR), for zinb.naive, rep 4
Power
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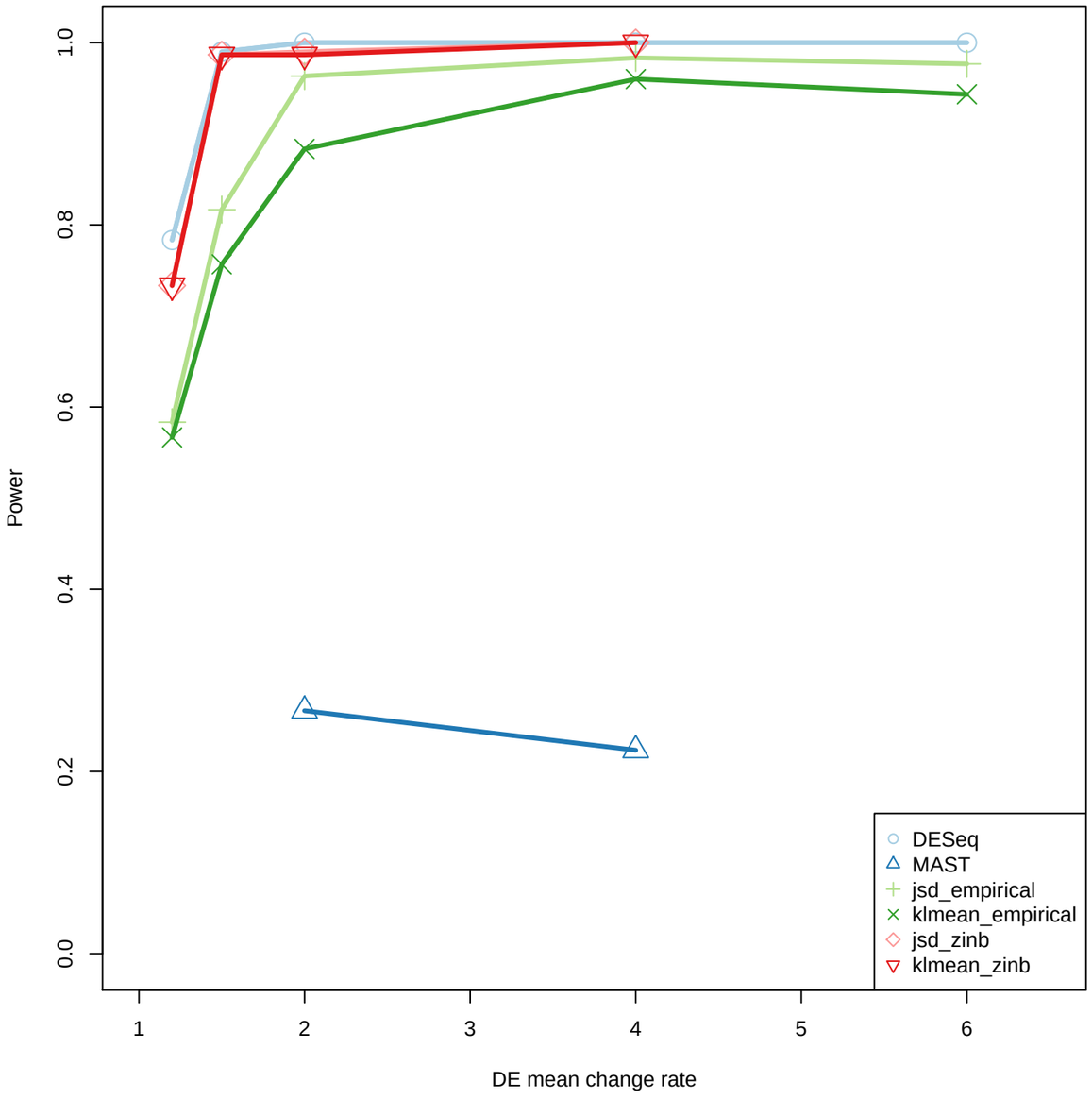
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
DE mean change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb


power of mean_diff, for zinb.naive, rep 5
Power
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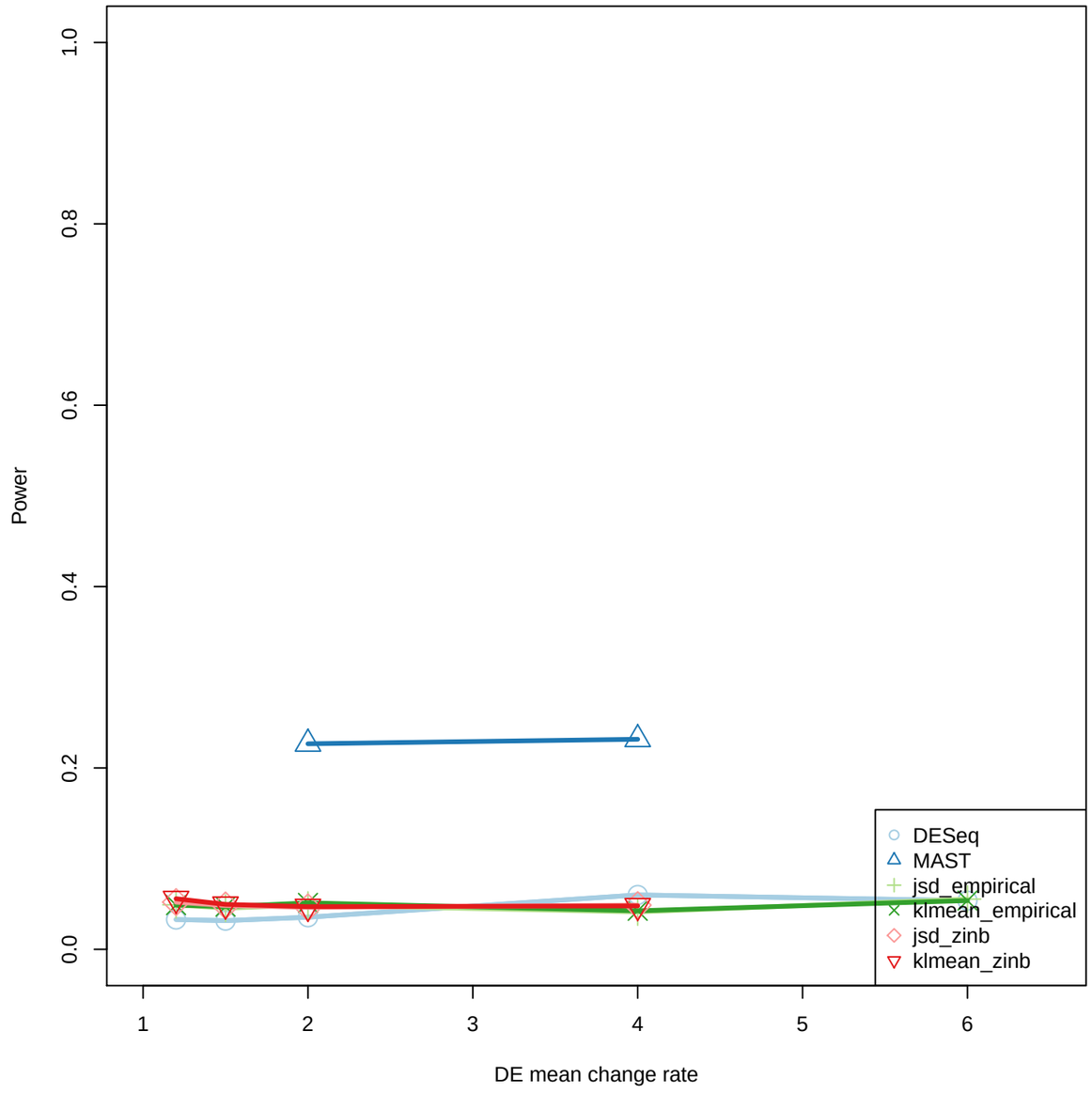
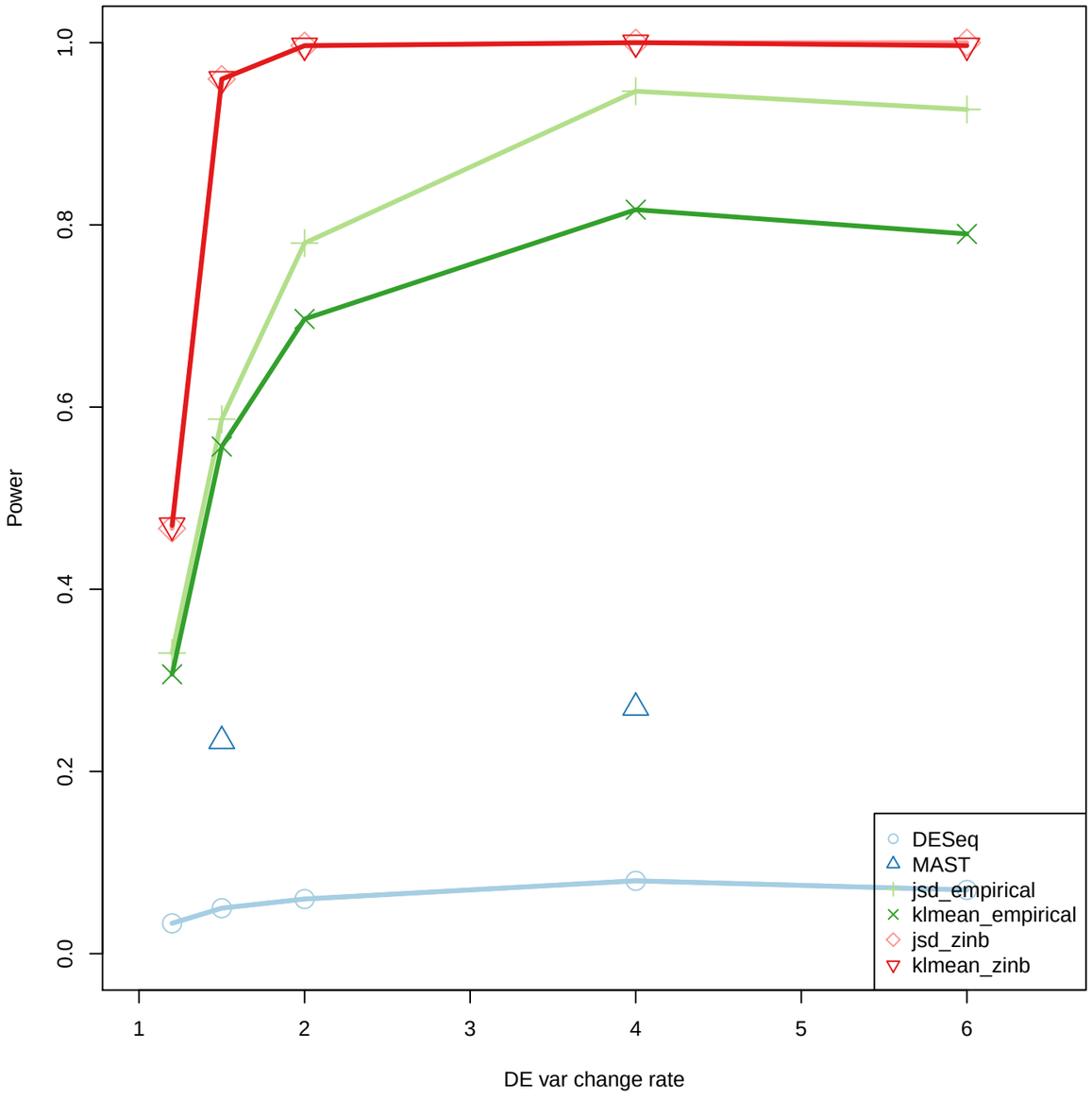
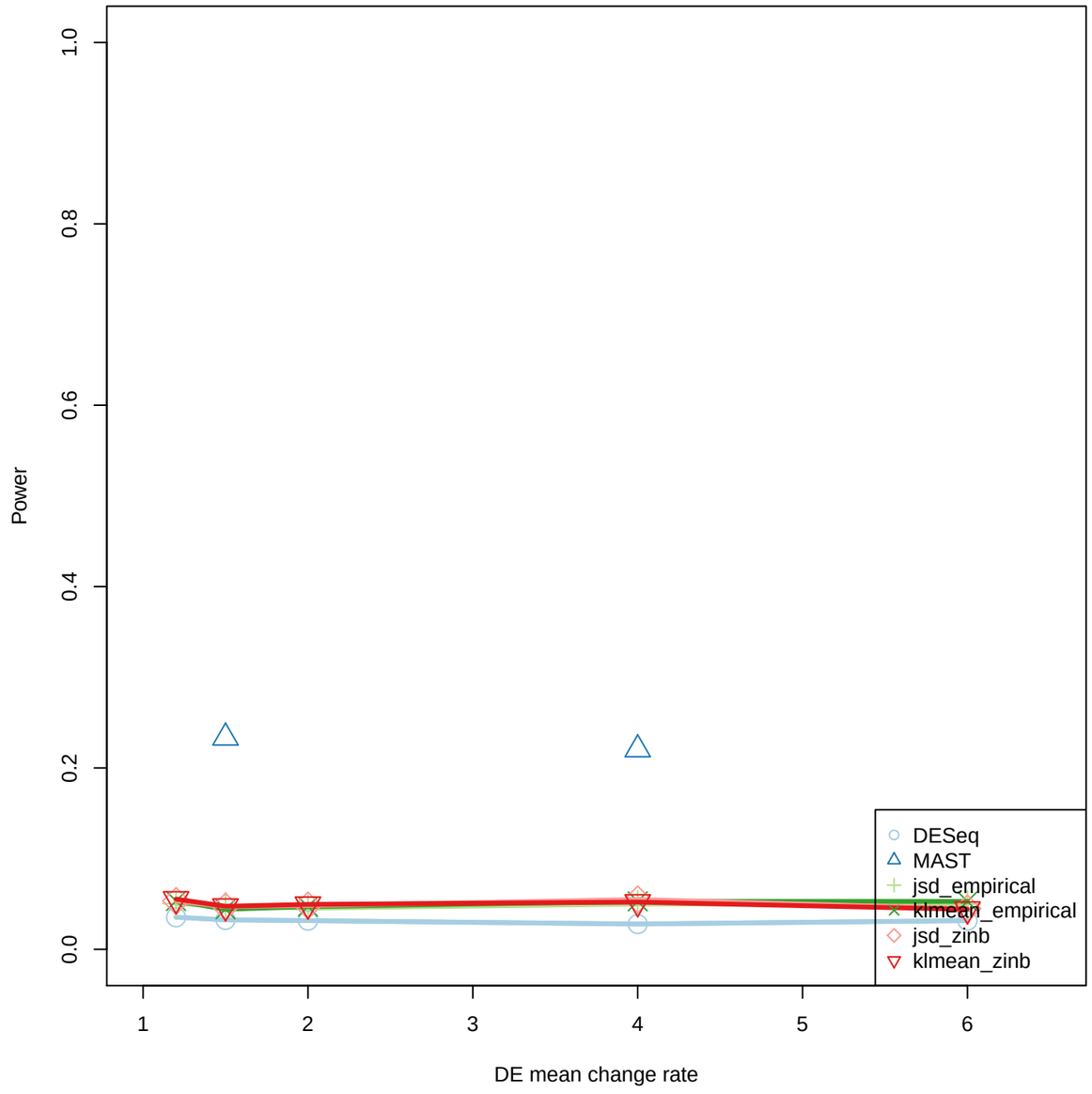
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
DE mean change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb


power of control(FDR), for zinb.naive, rep 5
Power
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
DE mean change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb


power of var_diff, for zinb.naive, rep 5
Power
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
DE var change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb


power of control(FDR), for zinb.naive, rep 5
Power
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
DE mean change rate
DESeq
MAST
jsd_empirical
klmean_empirical
jsd_zinb
klmean_zinb