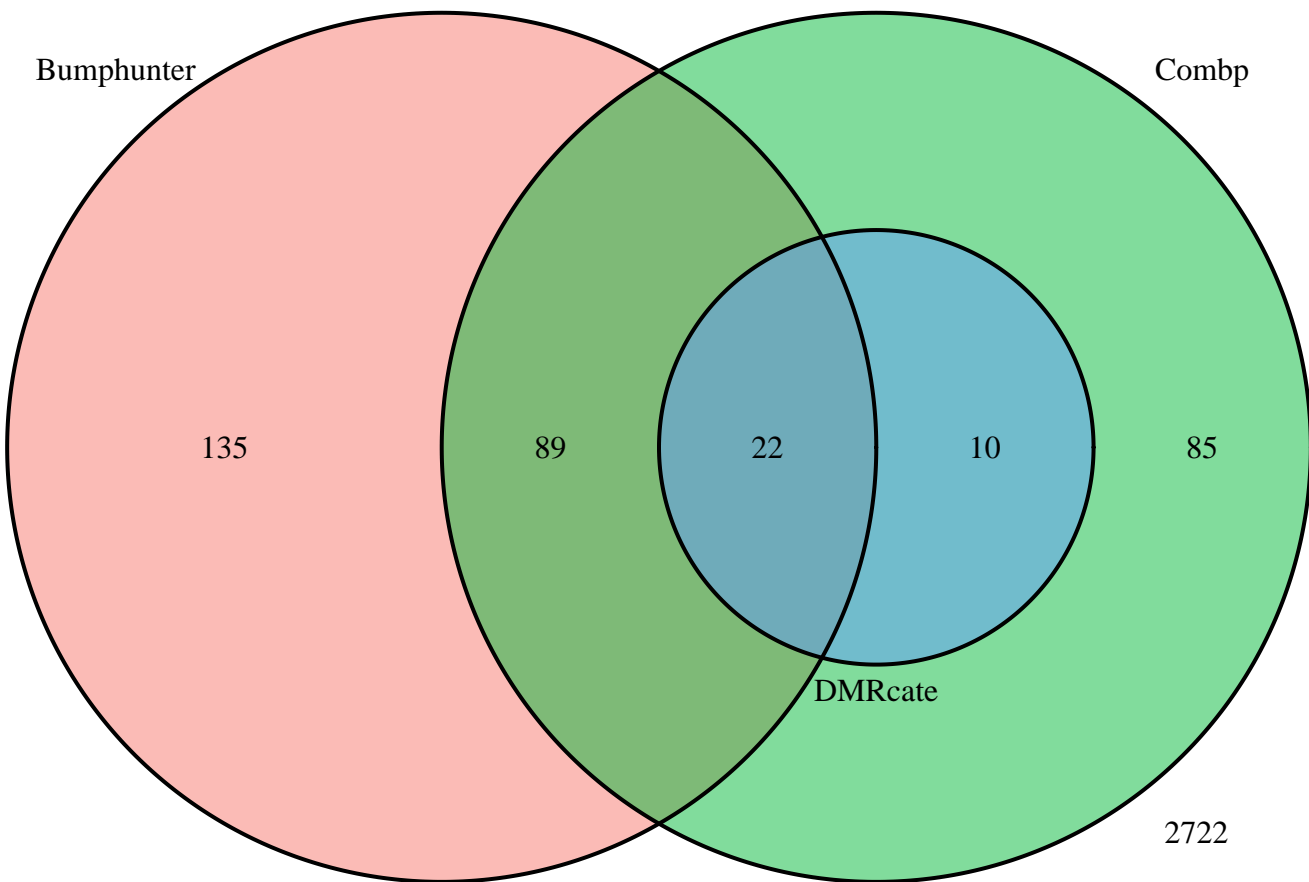
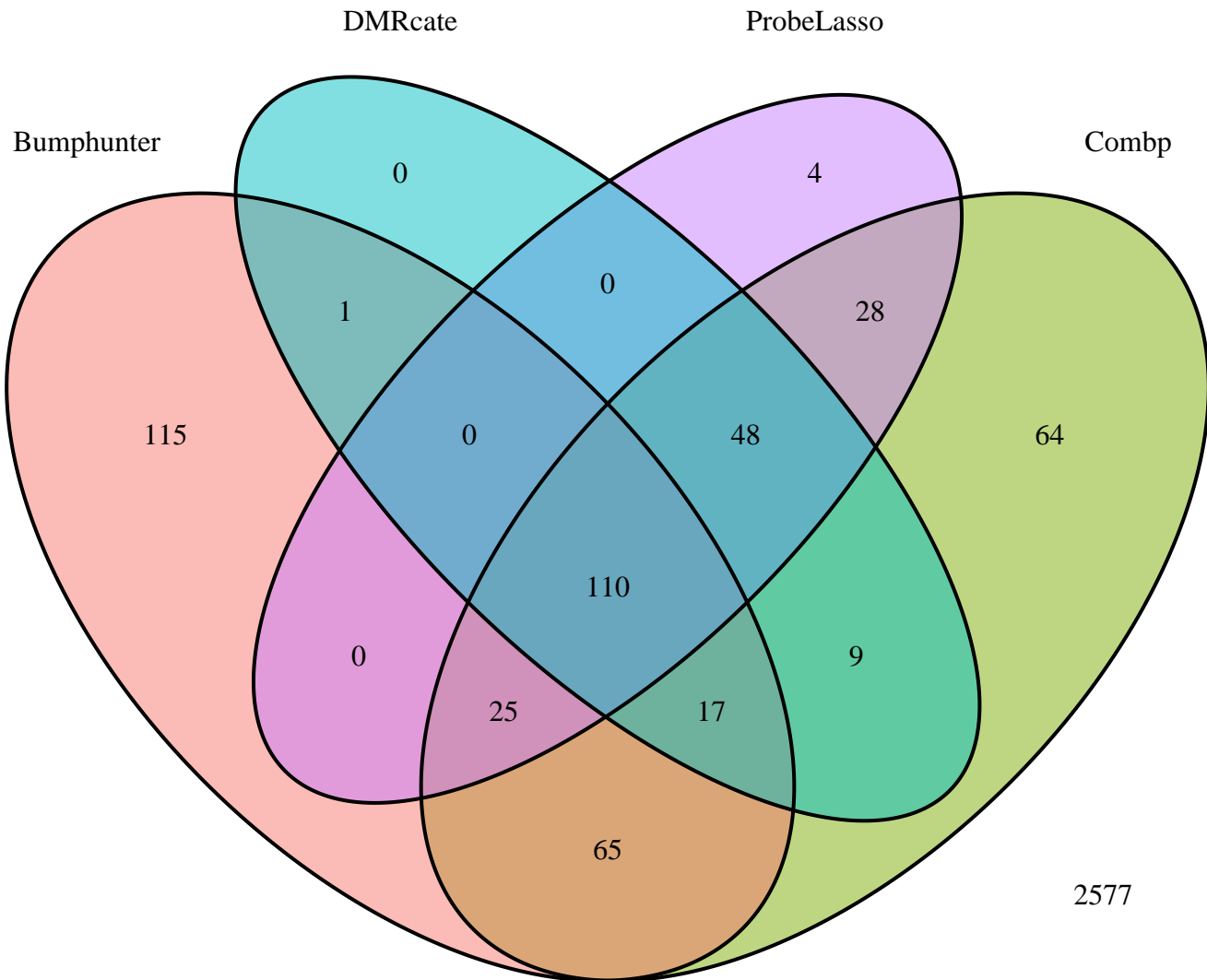


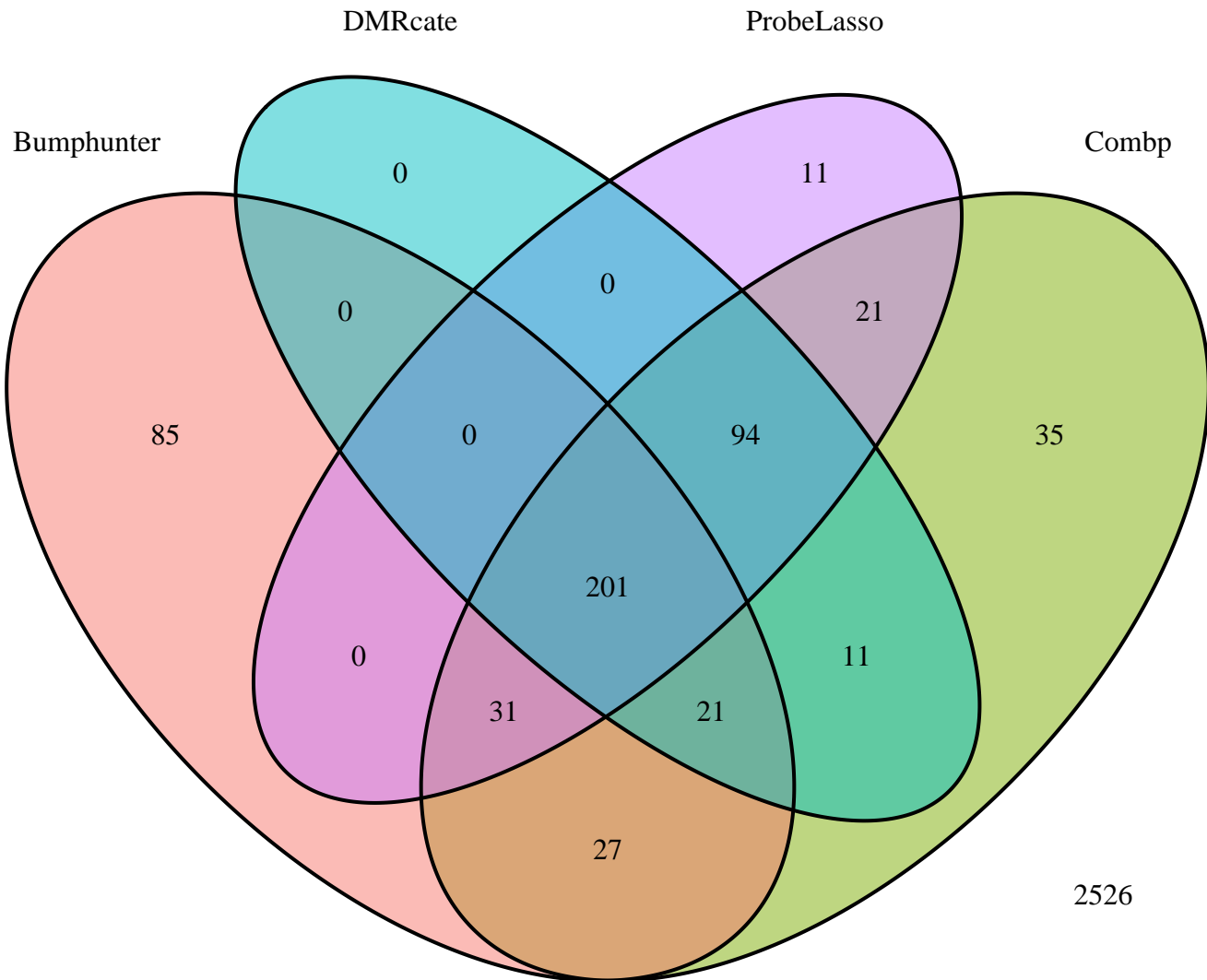
Venn Diagram for  $\mu = 0.025$ ,  $\text{rep} = 1$



Venn Diagram for  $\mu = 0.05$ ,  $\text{rep} = 1$



Venn Diagram for  $\mu = 0.1$ , rep = 1



Venn Diagram for  $\mu = 0.15$ , rep = 1

Region	Count
Bumphunter only	74
DMRcate only	1
ProbeLasso only	13
Combp only	30
Bumphunter & DMRcate	0
Bumphunter & ProbeLasso	1
Bumphunter & Combp	14
DMRcate & ProbeLasso	0
DMRcate & Combp	16
ProbeLasso & Combp	21
All four methods	233
Outside (Not in any set)	2522

Venn Diagram for  $\mu = 0.15$ , rep = 1

DMRcate

ProbeLasso

Combp

74

1

13

30

0

0

21

107

233

1

20

16

11

14

2522

Venn Diagram for  $\mu = 0.15$ , rep = 1

DMRcate

ProbeLasso

Combp

74

1

13

30

0

0

21

107

233

1

20

16

11

14

2522

Venn Diagram for  $\mu = 0.15$ , rep = 1

DMRcate

ProbeLasso

Combp

74

1

13

30

0

0

21

107

233

1

20

16

11

14

2522

Venn Diagram for  $\mu = 0.15$ , rep = 1

DMRcate

ProbeLasso

Combp

74

1

13

30

0

0

21

107

233

1

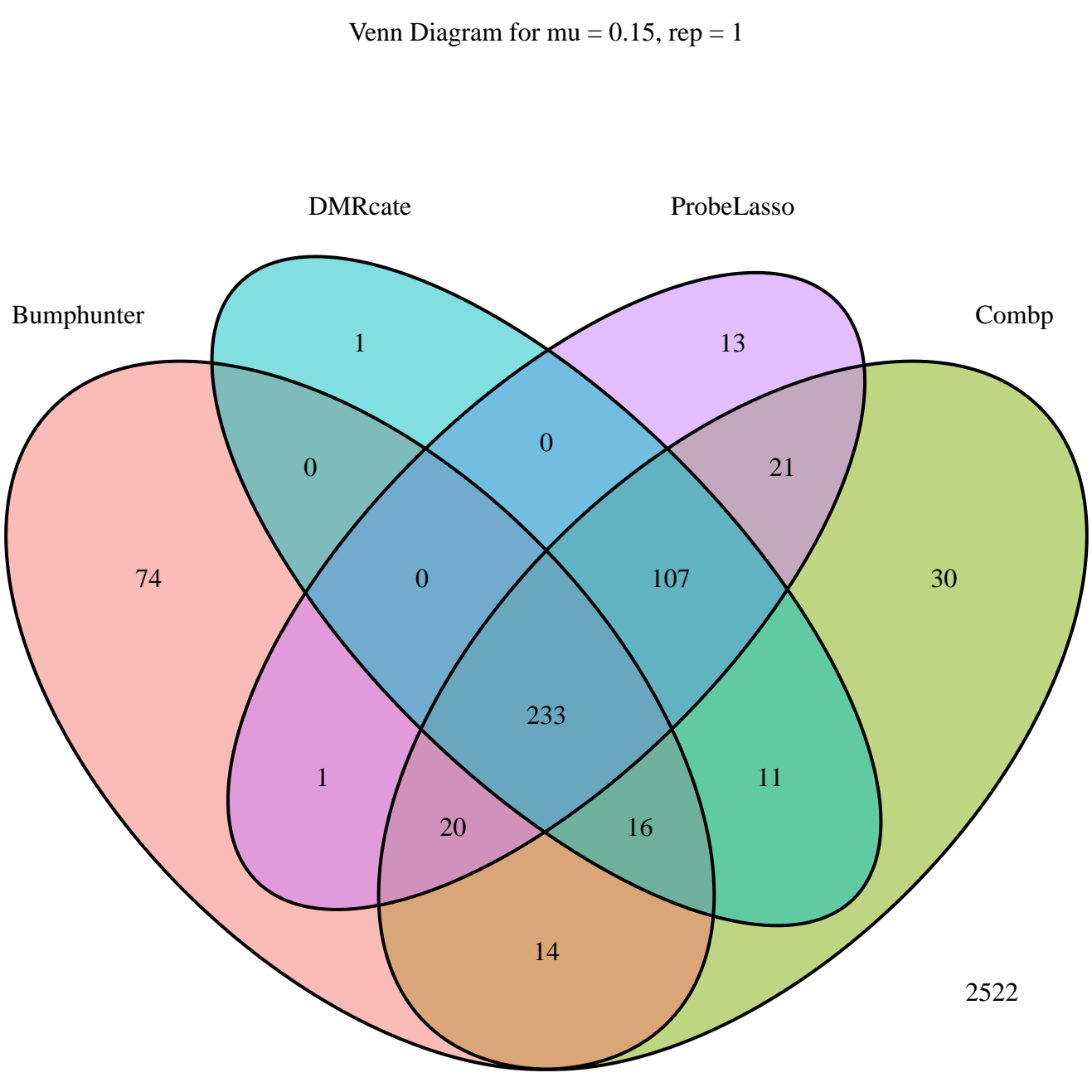
20

16

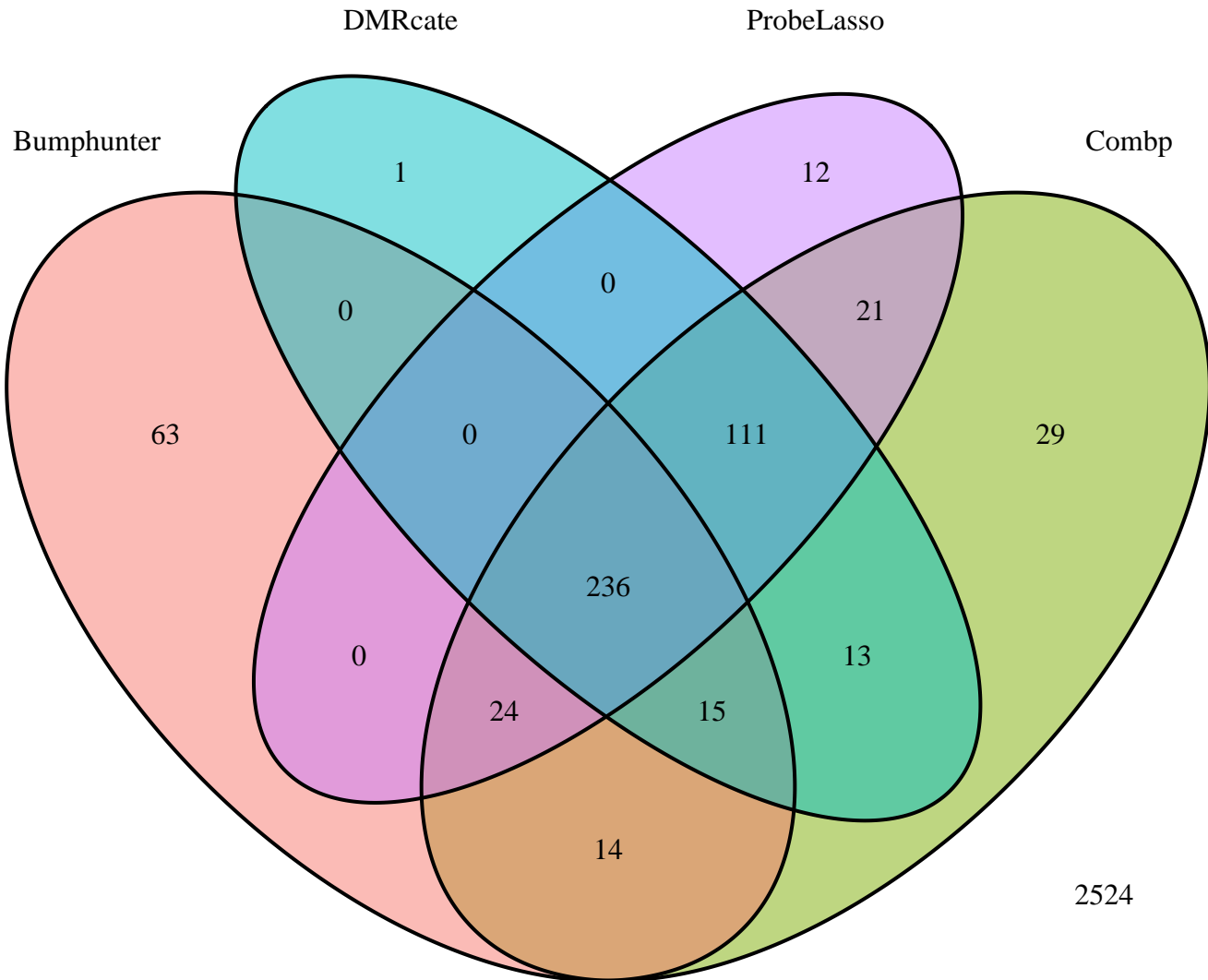
11

14

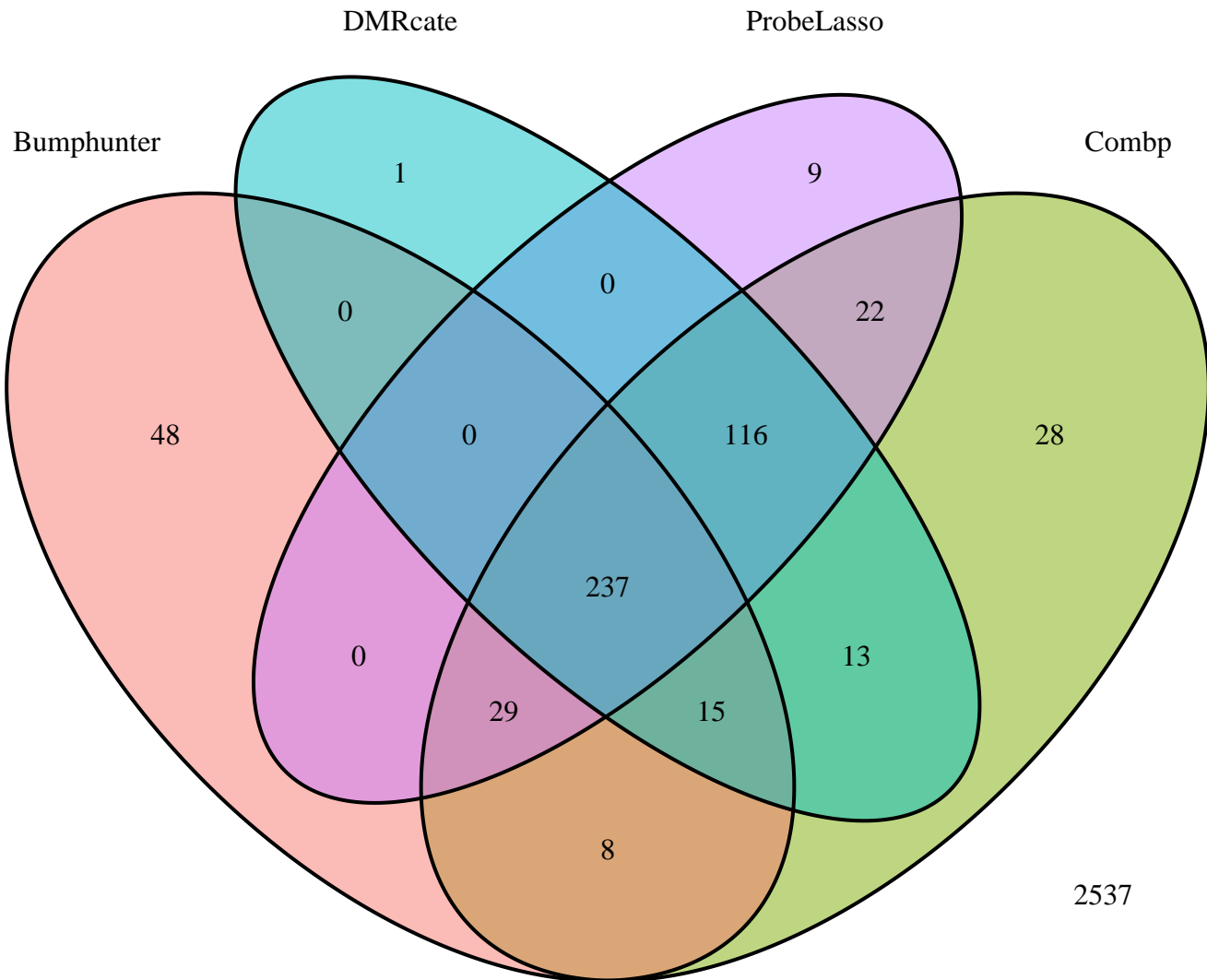
2522



Venn Diagram for  $\mu = 0.2$ ,  $\text{rep} = 1$



Venn Diagram for  $\mu = 0.3$ , rep = 1



Venn Diagram for  $\mu = 0.4$ , rep = 1

