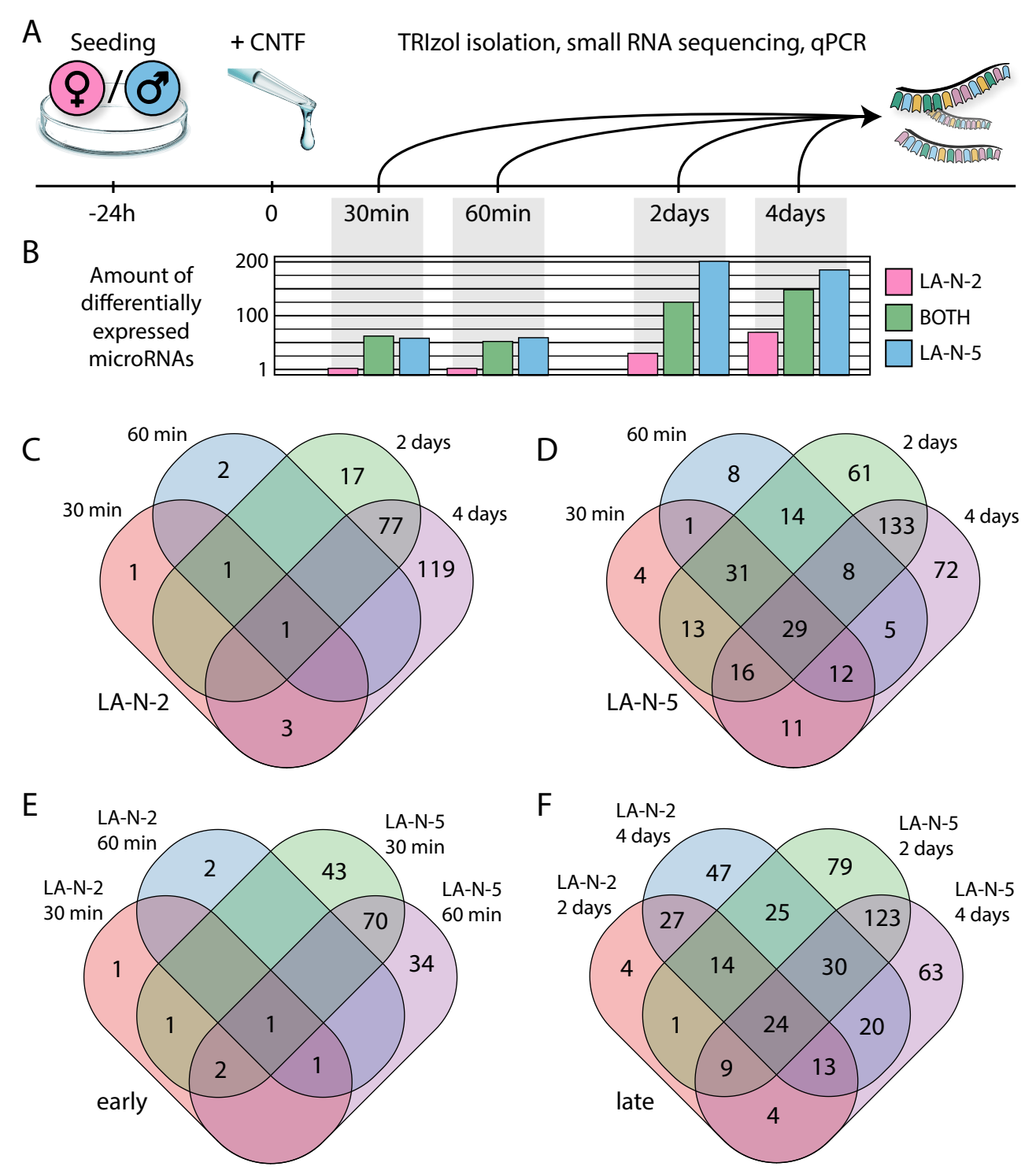
A
Seeding
+ CNTF
TRIzol isolation, small RNA sequencing, qPCR
-24h
0
30min
60min
2days
4days
B
Amount of differentially expressed microRNAs
200
100
1
LA-N-2
BOTH
LA-N-5
C
60 min
2 days
30 min
4 days
2
17
77
1
1
119
1
3
LA-N-2
D
60 min
2 days
30 min
4 days
8
61
1
14
133
4
31
8
72
13
29
5
16
12
11
LA-N-5
E
LA-N-2 60 min
LA-N-5 30 min
LA-N-2 30 min
LA-N-5 60 min
2
43
70
1
34
1
1
2
1
early
F
LA-N-2 4 days
LA-N-5 2 days
LA-N-2 2 days
LA-N-5 4 days
47
79
27
25
123
4
14
30
63
1
24
20
9
13
4
late