

Expected positive percent agreement

5% samples $C_t > LoD$

10% samples $C_t > LoD$

15% samples $C_t > LoD$

20% samples $C_t > LoD$

25% samples $C_t > LoD$

30% samples $C_t > LoD$

Proportion of
tests positive

0.001

0.01

0.03

0.05

0.1

0.15

Pool size

0.95

0.85

0.75

0.65

0.95

0.85

0.75

0.65

2

4

6

8

10

12

14

16

18

20

2

4

6

8

10

12

14

16

18

20

2

4

6

8

10

12

14

16

18

20