N = 7

* No extra clinic experiments needed

N=15

* No extra clinic experiments needed for run 1 and run 3
* For run 2: (1) pool sample 2 and 3
* For run 4: (1) pool sample 2 and 3
* For run 5: (1) pool sample 1,2,3,5,6,9

N=31

* For run 1: (1) pool sample 2 and 5
* For run 2: (1) pool sample 3 and 4
* For run 3: (1) pool sample 1,2,4,5,7,10,11,17; (2) pool sample 18,19,22,26,28,30,31
* For run 4: (1) pool sample 2,3,5,8,20,31
* For run 5: (1) pool sample 4 and 5
* For run 6: (1) pool sample 1 up to 8; (2) pool sample 9 up to 15; (3) pool sample 17 up to 24; (4) pool sample 25 up to 31
* For run 7: (1) pool sample 1 and 3