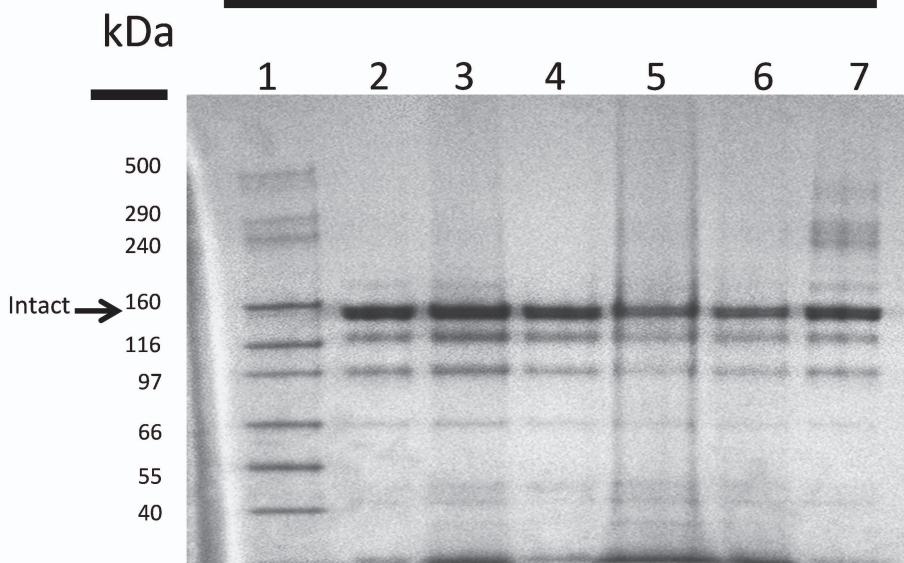
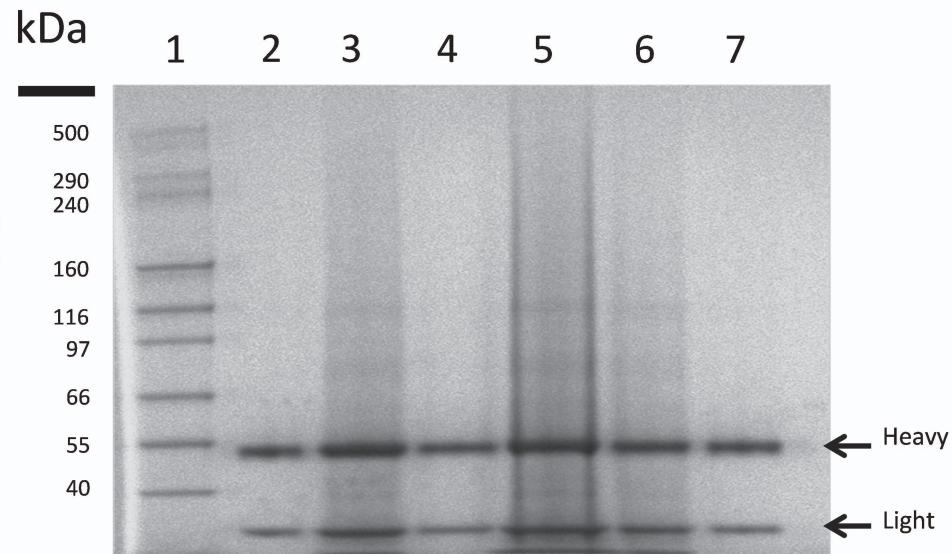


A.

Non-reduced

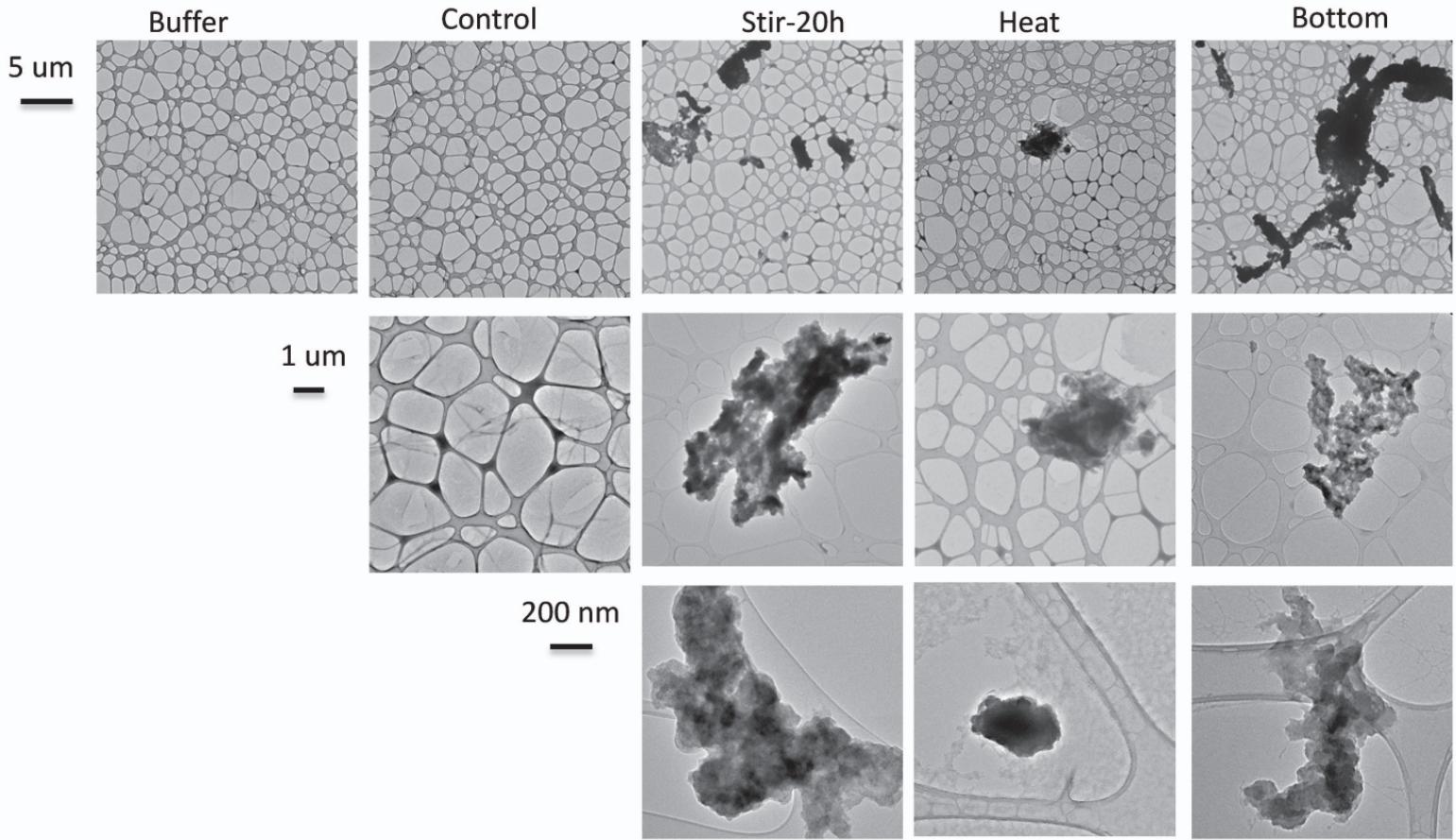
**B.**

Reduced

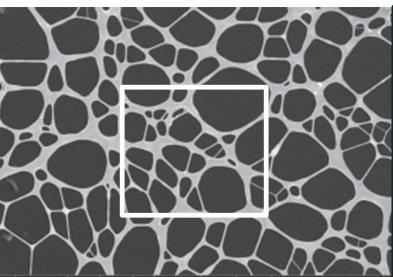
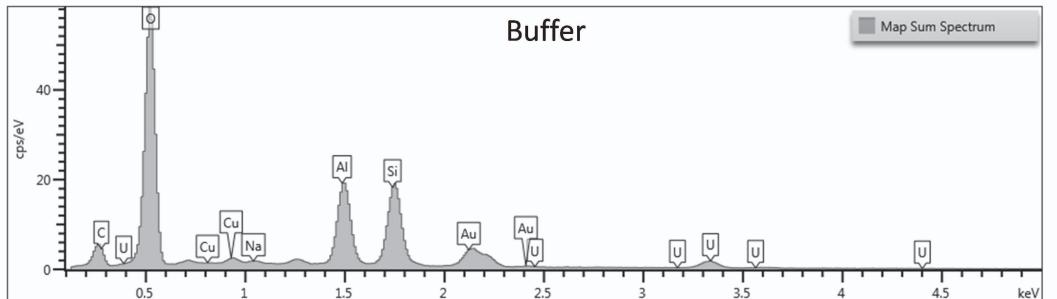


Lane Sample

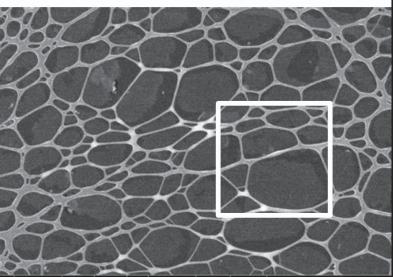
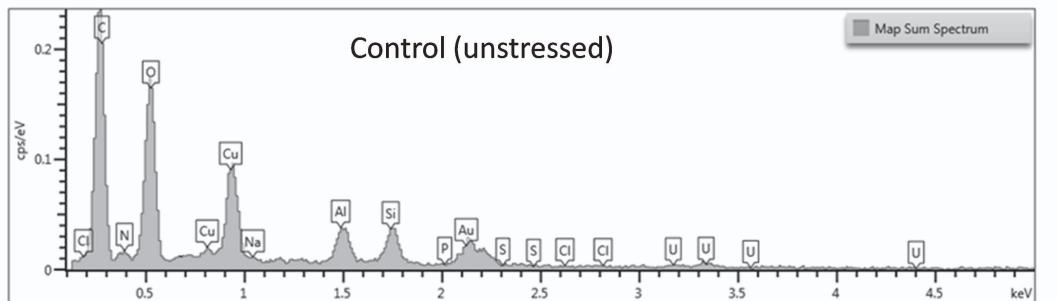
- | Lane | Sample |
|------|--------------|
| 1. | Ladder |
| 2. | Control |
| 3. | Stir-20h |
| 4. | Supernatant |
| 5. | Pellet |
| 6. | Bottom |
| 7. | Heat Control |



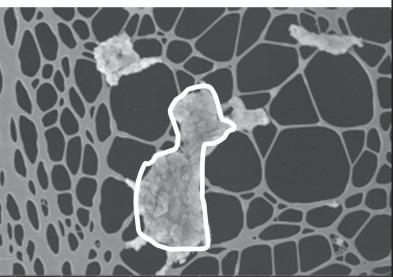
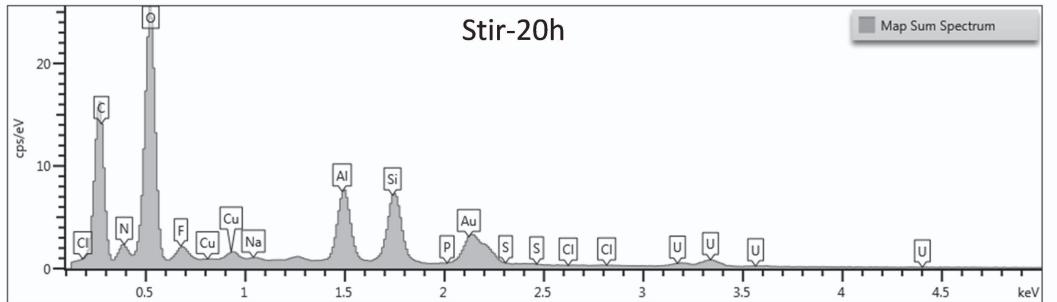
Most Abundant Elements
 (background elements: Au, Al
 Si, Cu, U from sample prep)



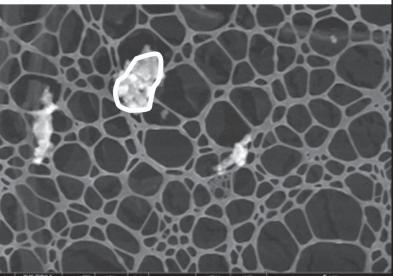
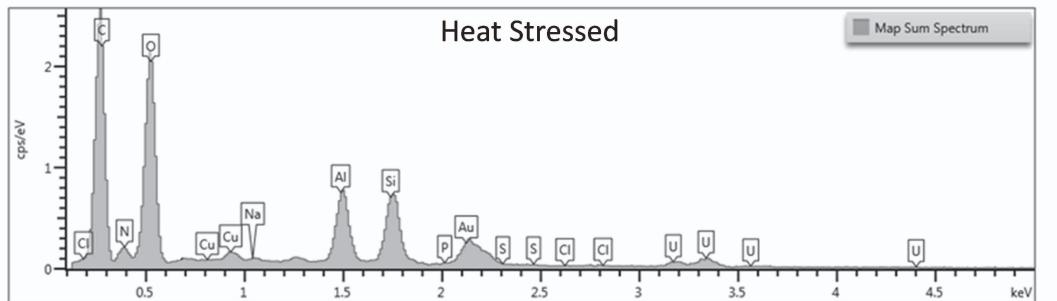
C & O (3/3)



C, O, N (6/6)
 S (2/6), K (3/6)
 Trace amounts of Na,
 Cl, P

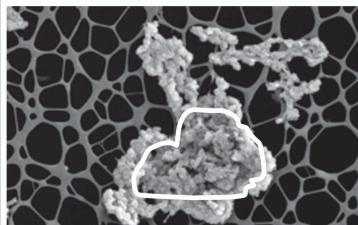
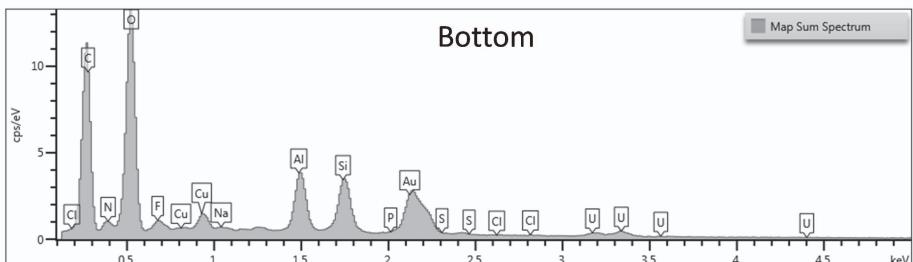


C, O, N, F (10/10)
 S (8/10),
 Trace amounts of Na,
 Cl, P



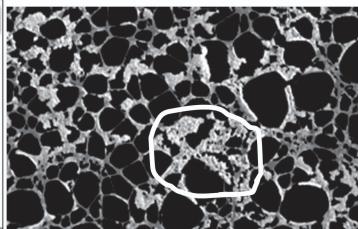
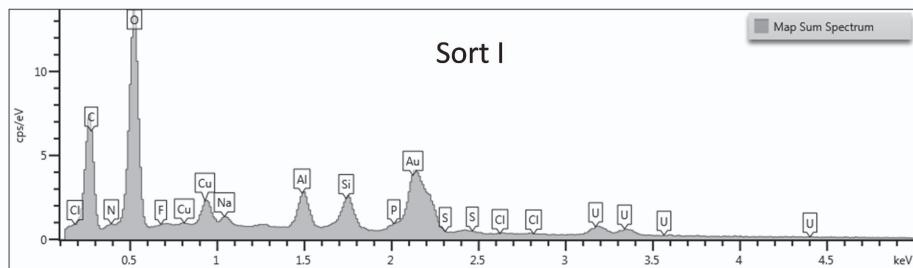
C, O, N (9/9)
 S (1/9),
 Trace amounts of Na,
 Cl, P

5 um

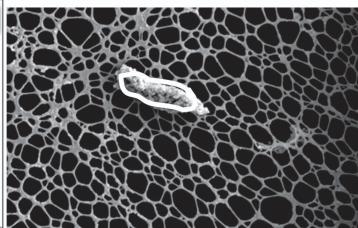
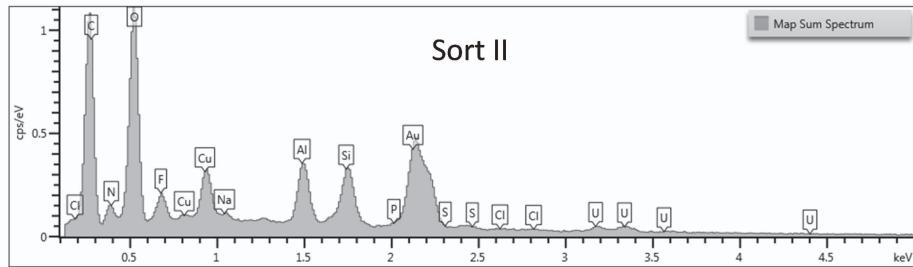


Most Abundant Elements

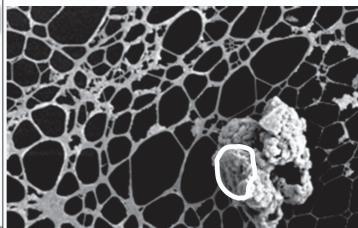
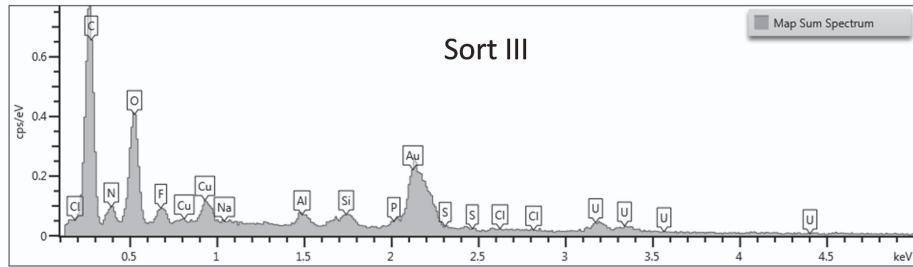
C, O, N, F (17/17)
S (11/17),
Trace amounts of Na,
Cl, P



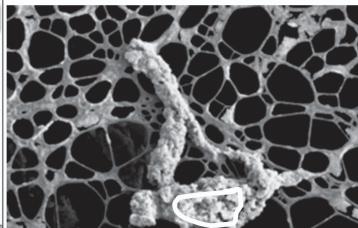
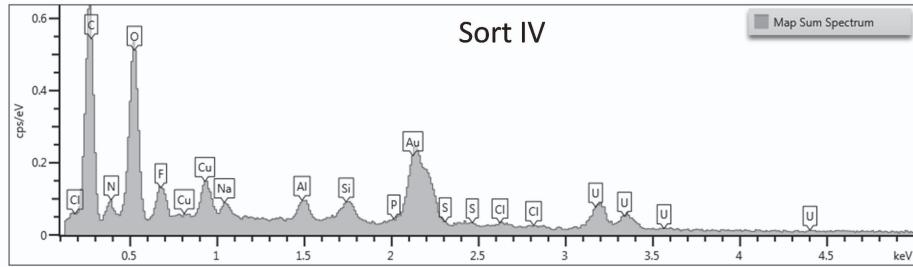
C, O, N, P (17/17)
F (11/17), S (12/17),
Na, Cl (10/17),



C, O, N, Na, F, P, Cl (11/11)
S (3/11),



C, O, N, Na, F, P, Cl (13/13)
S (4/13)



C, O, N, P (19/19)
S (9/19), Na (13/19),
Cl (18/19), F (17/19)

5 μm