Library Pool Concentration Protocol, version 2/16/17 Created by Danielle Dodge (ddodge2015@fau.edu)

- 1. Add 0.1 volumes of 3M sodium acetate and 3 volumes 100% isopropanol. Incubate overnight at -20°C. (If pool volume > 450 μ l, reaction will not fit in 2 mL tube and must be split into replicates.)
- 2. Centrifuge 30 minutes at maximum speed, 4°C.
- 3. Remove isopropanol by **pipetting**, pellets are very likely to slide off. Add 150 μ l cold 70% ethanol and flick tube gently to wash pellet. Centrifuge for 10 minutes at maximum speed, 4°C.
- 4. Remove ethanol with pipette. Dry pellet 10-15' sitting up in the hood, covered with a kimwipe. Resuspend in 20 μ l NFW (final pool should be 20 μ l, so adjust accordingly if performing replicates or need to nanodrop).
- 5. Incubate 15-30 minutes at 55°C to resuspend pellet. Transfer into 1.5 mL safelock tube and combine replicates if needed.