Subtractive hybridization assay

1. Mix Target with magnetic beads

2. Add Hybridization Buffer

   - Intermittent shaking at 1400 rpms for 5 seconds every 5 minutes

3. DENATURE: Incubate Bead/Target/HybBuffer Mixture at 97°C for 20 minutes

4. Rampdown to 60°C

5. ANNEAL: Incubate Bead/Target/HybBuffer Mixture at 60°C for 1 hr 30 minutes

6. Collect supernatant after magnetic separation

7. Wash beads once with 2XSSC/0.1% SDS and collect supernatant after magnetic separation

8. Wash beads once with 0.1XSSC/0.1%SDS and collect supernatant after magnetic separation

9. Perform second magnetic separation on collected supernatants

10. Precipitate supernatant