Double PCR Protocol

1. Purify single reactions by PCR kit or gel purification. I usually use qiaquick kit.
2. Do a 10 minute high speed spin to get rid of the matrix
3. Isopropanol precipitate

    a. Add 1 ul of glycogen
    b. Add 1/2 volume of 7.5M NH4OAC
    c. Add 1 volume isopropanol
    d. Vortex well and let stand at RT for 15 min
    e. Pellet 15 min RT max. speed
    f. Decant isopropanol and wash pellet with 70% ETOH
    g. Pellet 10 min RT max. speed
    h. Decant ETOH and dry on bench
    i. Resuspend in 10ul of water

4. Use 0.5ul of the ppt for a 100ul secondary pcr reaction