Making solutions:

Make Transformation Buffer (TB):
   50 mM Tris
   0.35 M sucrose
   0.38 M NaCl
   1 mM MgCl₂
   0.00001 % rezasurin
   Adjust pH to 7.5

Make PEG solution:
   TB with 40% (wt/vol) PEG8000
   Start with volume of TB that is no more than 75% of the final volume. Use heat
to dissolve the PEG. Then add more TB to final volume.

Make 1 M Tris base

Make TB, PEG, and Tris base anaerobic by leaving open in anaerobic chamber overnight
with occasional agitation. Also make some anaerobic water.

Make reducing agent:
   Dissolve in anaerobic water in anaerobic chamber:
      cysteine·HCl·H₂O to 1 %
      dithiothreitol to 50 mM
   Adjust to pH 7.5 anaerobically by adding Tris base using pH papers

Add 1/50 volume of reducing agent to TB and PEG. Slight pink should turn to colorless
in a few hours.

Store all solutions at 4°C under 100% N₂.