D-His/D-Ser Plates

D-His/D-Ser plates for testing gap1 mutants

0.85g YNB without ammonium sulfate without amino acids
0.6g Proline (10mM; molar concentration of nitrogen is 10mM)
0.8g D-Histidine (10mM final)
0.25g D-Serine (5mM final)
10g Agar

to 475mL with dH₂O

Autoclave and then:

Add 25mL 40% glucose

Note: use DGY138 as a positive control for loss of GAP1 function and DGY1 (FY4) as a negative control for functional GAP1.