

SYBR gold

working stock is 1:1000 in DMSO, keep at -20°C

For band purification

add to ca 50 ul DNA

5 ul SYBR gold

10 ul x6 loading dye

(make sure you also add sybr gold to mw marker, 2 ul per 10 ul DNA ladder)

Run gel at low voltage (60v)

View band with blue light and yellow filter

sybr gold can cause anomalous migration and band smearing, if this happens stain gel after running sample without sybr gold