CLEAN UP OF PCR PRODUCT

USE PCR-PRODUCT PIPETMEN

Transfer PCR product to 96-well Promega collection plate

To ~22.5ul PCR product add 30ul WELL MIXED MagneSil, pipet-mix each 4X

Incubate 1 min, pipet-mix each 4X

Incubate 1 min

Place on Magna-bot, wait 1 min – wiggle plate periodically

Aspirate off super

Remove from Magna-bot, add 200ul Wash Solution, pipet-mix 4X

Place on Magna-bot, wait 1 min, aspirate off super

Remove from Magna-bot, wash with 200ul 80% EtOH, pipet-mix 4X GENTLY

Place on Magna-bot, wait 1 min, aspirate off super

Remove from Magna-bot, wash with 200ul 80% EtOH, pipet mix 4X GENTLY

Place on Magna-bot, wait 1 min, aspirate off super, LEAVE on Magna-bot 10 min to dry

Add 35ul dqH2O at top of beads (so H2O rehydrates beads as runs down) (volume of elution depends on efficiency of PCR)

Remove from Magna-bot, pipet-mix each sample well, be sure all droplets and beads at bottom of well

Incubate 2 min

Place on Magna-bot, wait 1 min, transfer eluted PCR product to well-labeled 1.5ml eppendorf tube

Look at 3ul on gel to guestimate yield

PCR Wash Solution 250 ml Autoclave

2.45M guanidine HCl 76.6 ml 8M

.6M KAc pH 5.5 50 ml 3M

123.4 ml dq H2O