You wish to clone the *dim* gene, a mutant version of which causes Trolls to be dim-witted. You managed to purify the DIM protein, inject it into rabbits and obtain a high-affinity antibody. How would you go about cloning the *dim* gene?

What tool will you use to find clone?

antibody

Purify mRNA, prepare cDNA, ligate “linkers”, cut DNA and vector (eg. expression plasmid), transform bacterial cells, select in Amp, transfer to membrane, screen using antibody followed by secondary antibody, autoradiograph and pick colonies that correspond to spots on the X-ray film.

cDNA library with expression vector, screen with antibody