



Arduino (22) <-> Encoder (green)
 Arduino (21) <-> Encoder (white)
 Arduino (5v) <-> Encoder (red)
 Arduino (gnd) <-> Encoder (black)



Arduino (17) <-> Encoder (green)
 Arduino (18) <-> Encoder (white)
 Arduino (5v) <-> Encoder (red)
 Arduino (gnd) <-> Encoder (black)



Arduino (5) <-> Encoder (green)
 Arduino (3) <-> Encoder (white)
 Arduino (5v) <-> Encoder (red)
 Arduino (gnd) <-> Encoder (black)



Arduino (4) <-> Encoder (green)
 Arduino (2) <-> Encoder (white)
 Arduino (5v) <-> Encoder (red)
 Arduino (gnd) <-> Encoder (black)