No. QRDR mutations vs phenotype (in absence of PMQR genes) n 100 aac(6')-lb-cr absent 200 40 300 30 400 20 Phenotype 10 S 0 **NWT** R 100% 75% 12 5 50% 2380 52 37 14 51 3 8 25 25% 1001 0% 3 Number of QRDR mutations

Disk zone (mm)

% Phenotype