

Supplementary Table 5. Phenotyping of Rev1 *wzm/wzt* mutants by standard typing methods (Alton et al., 1989)

Strain	10% CO ₂ requirement	Catalase/oxidase/urease tests	Acriflavine agglutination/ crystal violet	Growth* with/without 10% CO ₂							
				Antibiotics		Thionine			Fuch sine		Safranin O
				P ₅	Str _{2.5}	10	20	40	10	20	100
Rev1	No	+/+/+	-/smooth	-/-	+/+	+/+	+/-	-/-	+/+	+/+	+/-
Rev1Δ <i>wzm</i>	No	+/+/+	+/rough	-/-	+/+	+/+	+/-	-/-	+/+	+/+	-/-
Rev1Δ <i>wzt</i>	No	+/+/+	+/rough	-/-	+/+	+/+	+/-	-/-	+/+	+/+	-/-
Rev1Δ <i>wzm</i> Δ <i>wzt</i>	No	+/+/+	+/rough	-/-	+/+	+/+	+/-	-/-	+/+	+/+	-/-

+: positive reaction or growth; -: negative reaction or absence of growth. * Growth in BAB with antibiotics or in BAB-S with dyes; P₅: penicillin G 5 IU/mL; Str_{2.5}: streptomycin 2.5 μg/mL; dyes in μg/mL.