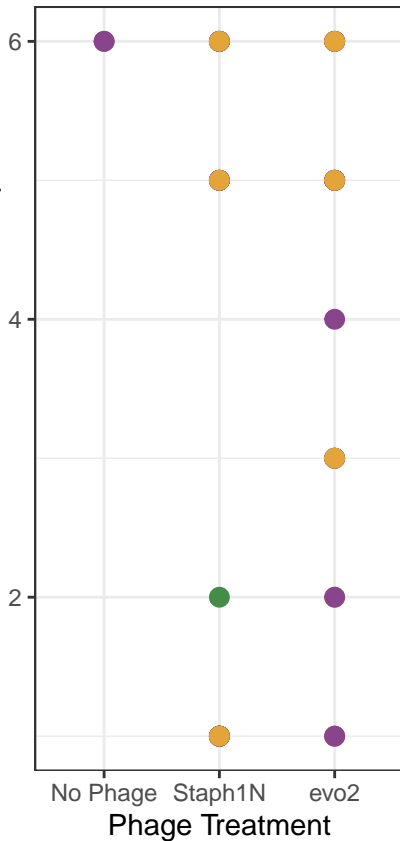
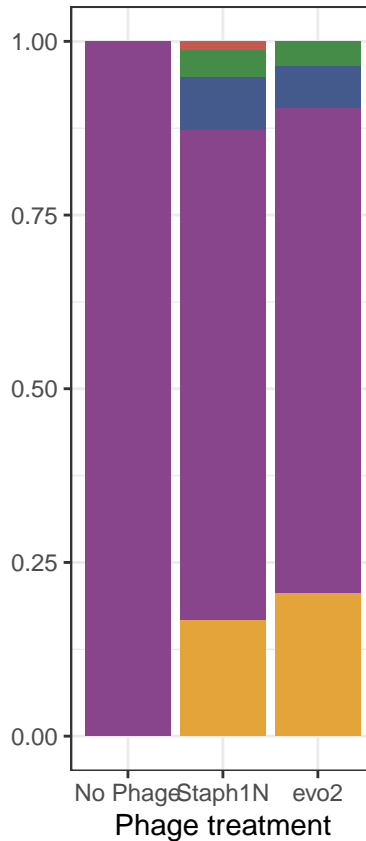


a

Number of variants with COG descriptions

**b**

Types of protein effects on SNPs variations

**c**

Number of variants with COG description

