Treatment: Systemic bacterial infection
　　　CO = CO2 control
　　　SW = Sterile wound control
　　　PR = *Providencia rettgeri* {Juneja:2009if}
　　　EF = *Enterococcus faecalis* {Lazzaro:2006dz}

Survival:
Day: Day post infection for survival
PropAlive: Proportion of the 10 individual flies alive for survival data

Load:
TechRep: Replicate plate for bacterial load data
Load(log[count/mL]): Bacterial load per fly estimated by number of colonies that grow after homogenization and plating

Natural Populations:
Year: Year of collection (2012 or 2014)
Population: Geographic location of orchard from which the samples were collected.
　　　MA = George Hill Orchard in Lancaster, MA (42.500493ºN, -71.563580ºE)
　　　PA = Linvilla Orchards in Media, PA (39.884179ºN, -75.411227ºE)
　　　VA = Carter Mountain Orchard in Charlottesville, VA (37.991851ºN, -78.471630ºE)
Season: Early/Spring collection in early July, Late/Fall collection in October
Line#: Unique line number within each Year x Population x Season

Recombinant Population Cages:
Tep3: Fixed seasonal alleles in *Tep3* gene
　　　CT = *2L*:7703202[C] & *2L*:7705370[T] (both fall alleles)
　　　CG = *2L*:7703202[C] & *2L*:7705370[G]
　　　TG = *2L*:7703202[T] & *2L*:7705370[G] (both spring alleles)

Dro6: Fixed seasonal allele in *Dro6* gene
　　　G = *3L*:3334769[G] (spring allele)
　　　T = *3L*:3334769[T] (fall allele)
　　　Not fixed = locus is not fixed in the starting population cage

Fadd: Fixed seasonal alleles in *Fadd* gene
　　　G = *3R*:17861050[G] (spring allele)
　　　A = *3R*:17861050[A] (fall allele)
　　　Not fixed = locus is not fixed in the starting population cage

Tep3_BiolRep: Biological replicate for the *Tep3* recombination population cages started with an independent set of lines