No synteny: Lm or Tb gene is homologue to the coloured Tb or Lm gene shown above / below it, but comes from a different genomic location.

full synteny (19)

synteny with minor changes in the locus (7)

synteny only to one side (1)

example

strand switch

pseudogene

repeat region in Tb, only once present in Lm

Homologue assignment / assembly might be wrong for this locus.

homologue present in Tc

homologue present in Tc

homologue present in Tc

Gene ID

Gene ID

large cluster of GP63 genes

Tb gene coding for a CCCH protein

Tb gene coding for a CCCH protein

Lm gene coding for a CCCH protein

Tb gene close to a CCCH protein (correct order of genomic locus)

Lm gene close to a CCCH protein (correct order of genomic locus)

No synteny: Lm or Tb gene is homologue to the coloured Tb or Lm gene shown above / below it, but comes from a different genomic location.