**Figure S1** - Rearrangements of tRNA genes between *Leptopilina boulardi* and PanGo.

Some tRNA genes that have maintained position in relation to PanGo: tmK, tmR, tmT, tmP, tmY.

and tmL2, tmD, tmG, tmA, tmS1, tmN, tmE, tmH, tmS2, tmL1, tmV, tmL, tmQ, tmW, tmC, have moved for other positions.