The diagram illustrates the arrangement of genes and introns in the chloroplast genome of five different species: Cf, Cc, Chp, Chn, and Lt. The genes and introns are represented as boxes, and the distances between them are marked with specific numbers in base pairs (bp). The genes and introns are located within the LSC, IRb, SSC, and IRa regions of the chloroplast genome. The specific gene and intron locations are as follows:

- **Cf**: rps19, rpl2, rpl23, ndhF, ycf1
- **Cc**: rps19, rpl2, rpl23, ndhF, ycf1
- **Chp**: rps19, rpl2, rpl23, ndhF, ycf1
- **Chn**: rps19, rpl2, rpl23, ndhF, ycf1
- **Lt**: rps19, rpl2, ndhF, ycf1

The distances in base pairs are as follows:

- **3bp, 5bp, 2bp, 27bp, 14bp, 41bp, 0bp, 49bp, 7bp**
- **262bp, 268bp, 325bp, 28bp, 27bp**

The diagram also shows the presence of IRa and LSC regions with specific introns marked as trnH.