Before expansion:

Mean = 5.9 genes/group, Median = 3 Std = 30.5

Min = 2 genes/group (singletons

excluded)

Max = 1008 genes/group

After expansion:

Mean = 4.998 genes/group

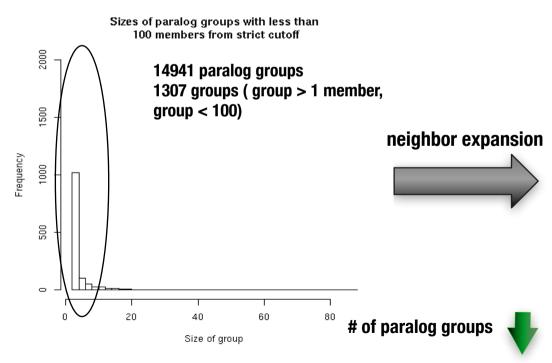
Median = 3

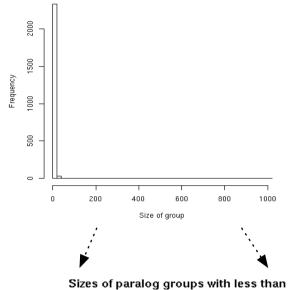
Std = 23.8

Min = 2 genes/group (singletons

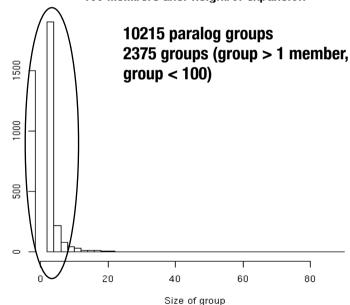
excluded)

Max = 1018 genes/group





Sizes of paralog groups with less than 100 members after neighbor expansion



of small paralog groups



Frequency