Top GO pathways chromosome segregation p.adjust nuclear division 8e-04 nuclear chromosome segregation 6e-04 DNA replication mitotic nuclear division 4e - 04sister chromatid segregation 2e-04 double-strand break repair regulation of chromosome organization mitotic sister chromatid segregation Gene Count DNA-templated DNA replication 25 leukocyte migration 50 vacuole organization 75 carbohydrate derivative catabolic process 100 vacuolar transport 125 lysosomal transport lytic vacuole organization Fold Change lysosome organization protein catabolic process in the vacuole UP glycolipid catabolic process -**DOWN** lysosomal protein catabolic process -0.05 0.15 0.10 Gene Ratio