**A**

- **LTR7 in H7**
  - Frequency distribution of upregulated genes.
  - Frequency values range from 0 to 1500.
  - Number of upregulated genes range from 0 to 80.
  - Z-score: Z = 15.1

- **LTR15 in K562**
  - Frequency distribution of upregulated genes.
  - Frequency values range from 0 to 2500.
  - Number of upregulated genes range from 0 to 25.
  - Z-score: Z = 3.63

**B**

- **LTR7 in H7**
  - Normalized expression of upregulated genes.
  - Normalized expression values range from 0 to 1000.
  - Up-regulated genes.

- **LTR15 in K562**
  - Normalized expression of upregulated genes.
  - Normalized expression values range from 0 to 1000.
  - Up-regulated genes.