(a) 

![Bar chart showing fold enrichment](image)

- **DE**: Observed, Expected
- **SuMs**: Observed, Expected
- **core**: Observed, Expected

Significance levels: ***p = 0.01***

(b) 

![Graph showing -log10(p) vs Fold enrichment](image)

- Line graph from 100% to 10% with -log10(p) on the y-axis and Fold enrichment on the x-axis.
- Significance level: **p = 0.05**