(a) A scatter plot showing the relationship between RPKM and half-life. The red line indicates a trend where genes with lower RPKM have longer half-lives. Genes such as \( \text{amt1}, \text{HyPMM165}, \text{som-1}, \text{som-2}, \text{HyPMM53}, \text{osbA}, \text{pcb} \) are indicated.

(b) A bar graph comparing half-life across different gene subclasses: NEG, LEG, MEG, HEG. The legend indicates statistical significance with \( P < 0.001 \) for all comparisons.