

Scatter plot showing the relationship between  $\log_2$  fold change (y-axis) and ctrl mean (x-axis) for 16C15Rik cells. The plot displays a strong positive correlation, with a regression line fitted to the data. Two genes are highlighted in red: **Mmp10** (at low values) and **Cd74** (at higher values).

Statistics shown:

- $R^2_{\text{all genes}} = 0.9847$
- $R^2_{\text{top 100 DEGs}} = 0.9824$

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