

A

Venn diagram illustrating the overlap of 1H, 3H, and 24H datasets. The counts for each region are:

- 1H only: 357
- 3H only: 408
- 24H only: 457
- 1H & 3H: 157
- 1H & 24H: 125
- 3H & 24H: 268
- All three (1H & 3H & 24H): 189

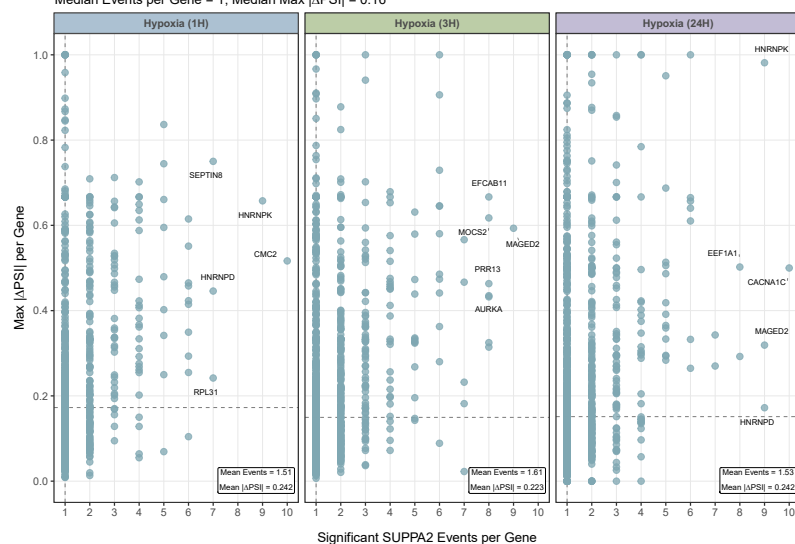
D

Bar chart showing the percentage of total SUPPA2 events for six alternative splicing categories across three hypoxia time points: 1H (blue), 3H (green), and 24H (purple). The y-axis represents the percentage of total SUPPA2 events, ranging from 0% to 50%.

Category	Hypoxia (1H)	Hypoxia (3H)	Hypoxia (24H)
Alternative First Exon	~36%	~35%	~31%
Mutually Exclusive Exons	~1%	~1%	~2%
Skipped Exon	~30%	~32%	~34%
Alternative Last Exon	~5%	~7%	~7%
Alternative 5' Splice Site	~13%	~10%	~11%
Alternative 3' Splice Site	~13%	~13%	~14%

B

Median Events per Gene = 1; Median Max $|\Delta\text{PSI}| = 0.16$



C

[illegible]