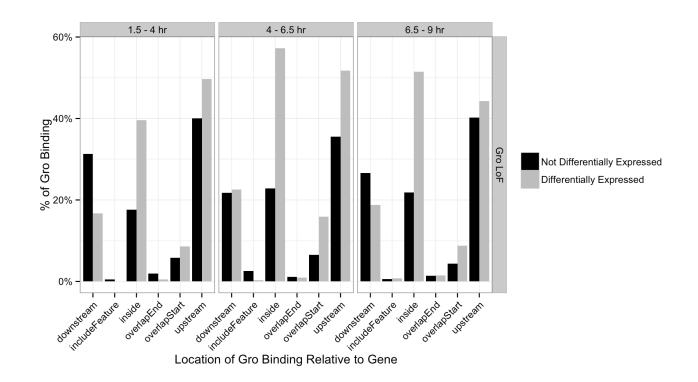
Fig. 2-21



Percentage of genes with internal Groucho binding

|                   |            | r creentage or genes with internal or oderio binanig |           |     |      |           |    |        |           |     |
|-------------------|------------|--|-----------|-----|------|-----------|----|--------|-----------|-----|
|                   |            | Whole Gene   |           |     | Exon |           |    | Intron |           |     |
|                   |            | Down   | No Change | Up  | Down | No Change | Up | Down   | No Change | Up  |
| Gro LoF           | 1.5 - 4 hr | 4%   | 2%        | 5%  | 2%   | 1%        | 2% | 3%     | 2%        | 4%  |
|                   | 4 - 6.5 hr | 11%  | 9%        | 14% | 8%   | 6%        | 7% | 8%     | 6%        | 12% |
|                   | 6.5 - 9 hr | 11%  | 6%        | 6%  | 5%   | 3%        | 3% | 10%    | 4%        | 5%  |
| 2x Overexpression | 1.5 - 4 hr | 15%  | 2%        | 2%  | 7%   | 1%        | 1% | 11%    | 1%        | 1%  |
|                   | 4 - 6.5 hr | 43%  | 9%        | 6%  | 30%  | 6%        | 2% | 32%    | 6%        | 4%  |
|                   | 6.5 - 9 hr | 23%  | 6%        | 5%  | 9%   | 3%        | 2% | 21%    | 5%        | 4%  |
| 4x Overexpression | 1.5 - 4 hr | 14%  | 2%        | 2%  | 8%   | 1%        | 0% | 10%    | 2%        | 2%  |
|                   | 4 - 6.5 hr | 42%  | 9%        | 6%  | 30%  | 6%        | 3% | 32%    | 6%        | 3%  |
|                   | 6.5 - 9 hr | 22%  | 5%        | 5%  | 9%   | 3%        | 2% | 20%    | 4%        | 4%  |