



Percentage of genes with internal Groucho binding

| | | 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% |