

Table S2. Top gene ontology terms associated with mouse genes that contain 3'UTR APA sites.

| Category | GO Term | $-\log_{10} P$ |
|--------------------|---|----------------|
| <i>M. musculus</i> | BP cell part morphogenesis | 6.5 |
| | BP protein modification by small protein conjugation or removal | 6.4 |
| | BP endosomal transport | 5.4 |
| | CC microtubule organizing center | 7.2 |
| | CC transferase complex | 7.0 |
| | CC Golgi membrane | 5.4 |

GO, gene ontology; BP, biological process; CC, cellular component. P-value is based on the hypergeometric test.