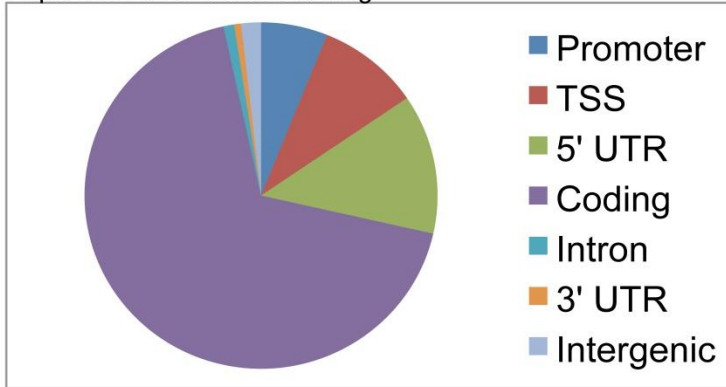


Figure S1. Effect of rRNA depletion on nanoCAGE-XL library profile

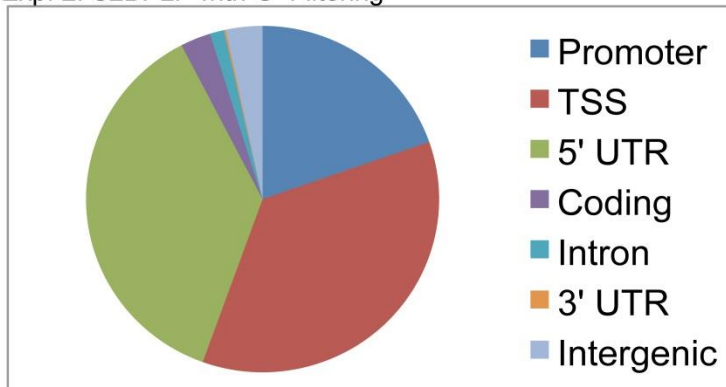
Panel a: Library constructed with total RNA as template

Panel b: Library constructed with Ribo-Zero depleted RNA as template.

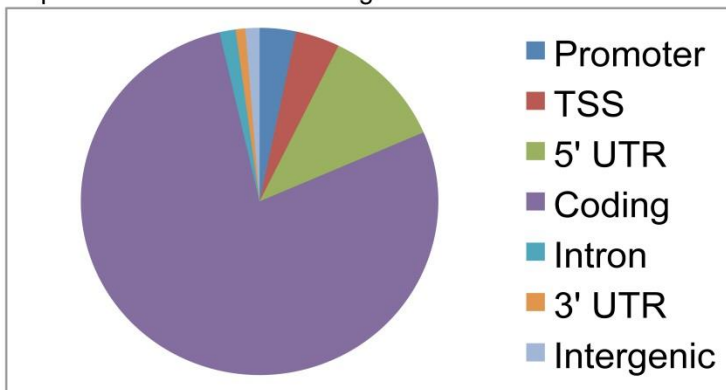
Exp. 2: S2BPLP no G'-Filtering



Exp. 2: S2BPLP with G'-Filtering



Exp. 3: S5BPLA no G'-Filtering



Exp. 3: S5BPLA with G'-Filtering

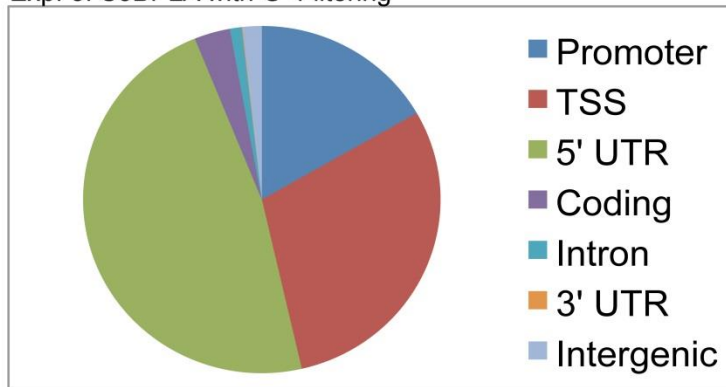
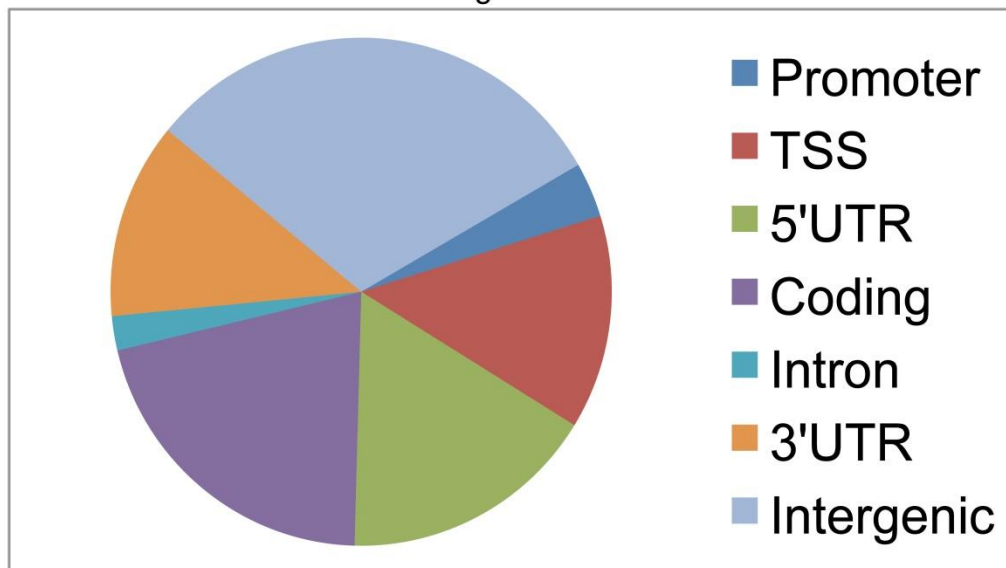


Figure S2. Examples of nanoCAGE TSS peak distribution before and after G'-filtering for experiments 2 and 3.

Mouse CAGE data no G'-Filtering



Mouse CAGE data after G'-Filtering

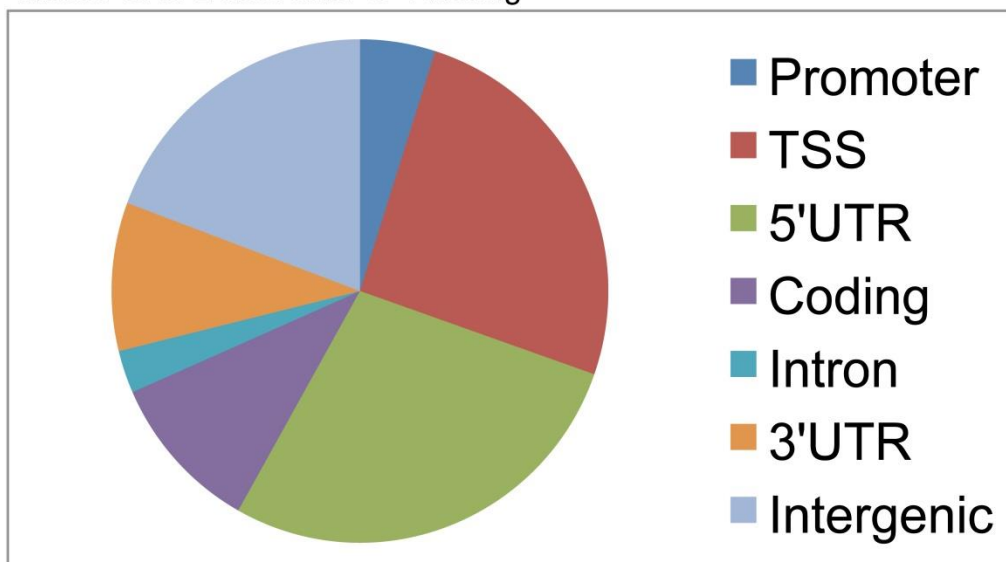


Figure S3. Examples of CAGE TSS peak distributions before and after G'-filtering