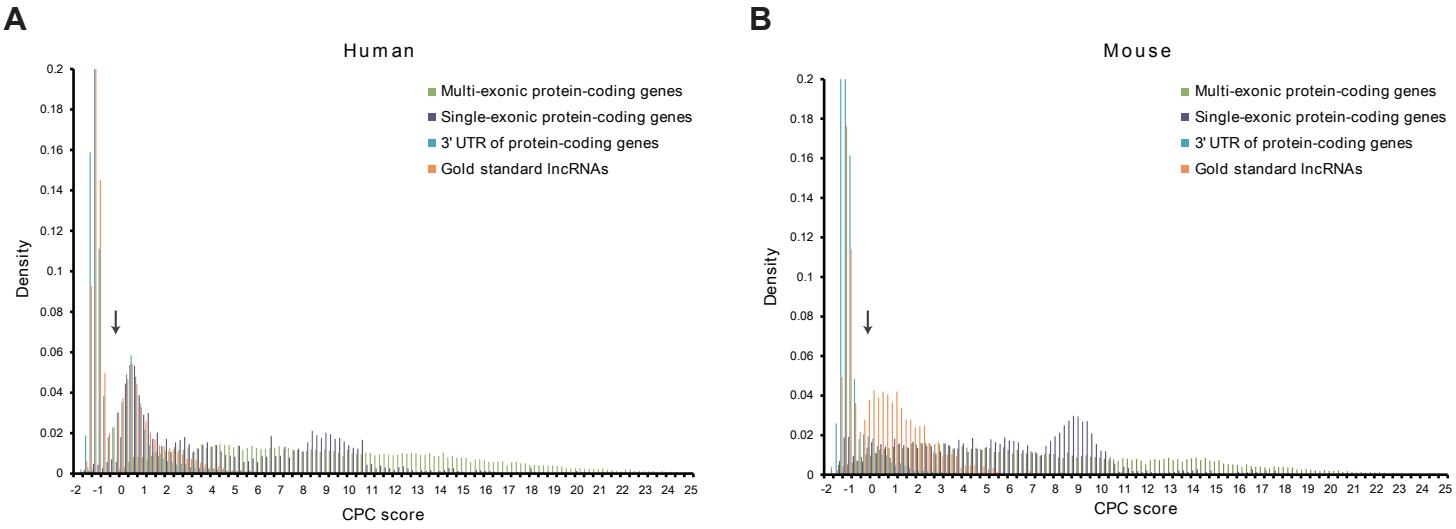


| CPC score | FDR | True-positive |
|---|---|---|
| -1.2 | 0.0037 | 0.0991 |
| -1 | 0.0062 | 0.3228 |
| -0.8 | 0.0071 | 0.4678 |
| -0.6 | 0.0077 | 0.5174 |
| -0.4 | 0.0089 | 0.5374 |
| -0.3 | 0.0095 | 0.5485 |
| -0.2 | 0.0103 | 0.5607 |
| 0 | 0.0116 | 0.5909 |

| CPC score | FDR | True-positive |
|---|---|---|
| -1.2 | 0.0069 | 0.0519 |
| -1 | 0.0147 | 0.2281 |
| -0.8 | 0.0234 | 0.3421 |
| -0.6 | 0.0311 | 0.3784 |
| -0.4 | 0.0396 | 0.3999 |
| -0.2 | 0.0498 | 0.4278 |
| 0 | 0.0626 | 0.4655 |
| 0.2 | 0.0752 | 0.5081 |
| 0.4 | 0.0882 | 0.5472 |

**Figure S14. The optimal cutoff value of the coding potential calculator (CPC)**

(A-B) Shown are the density graphs across different CPC scores of multi-exonic protein-coding genes (green), single-exonic protein-coding genes (purple), 3' UTRs (sky), and Gold standard lncRNAs (orange) in HeLa (A) and in mES cells (B).