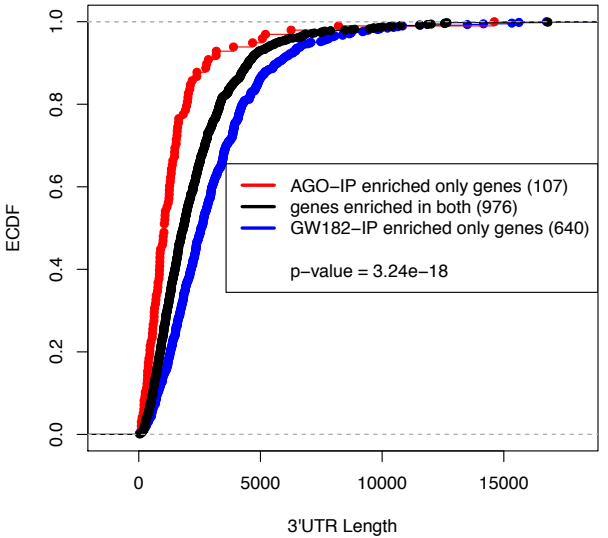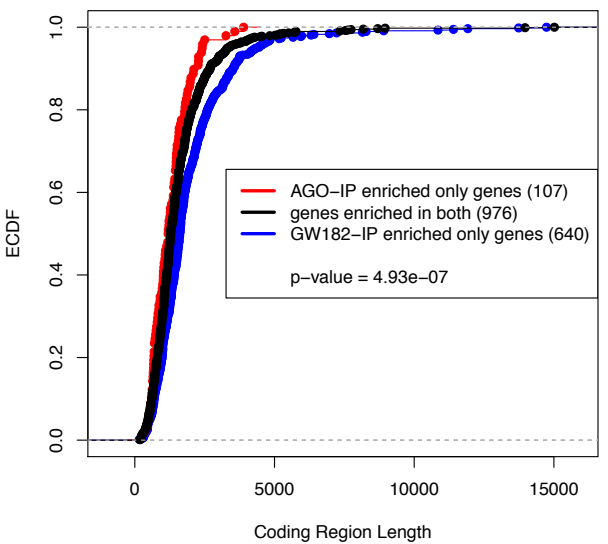IP-Enriched genes behavior