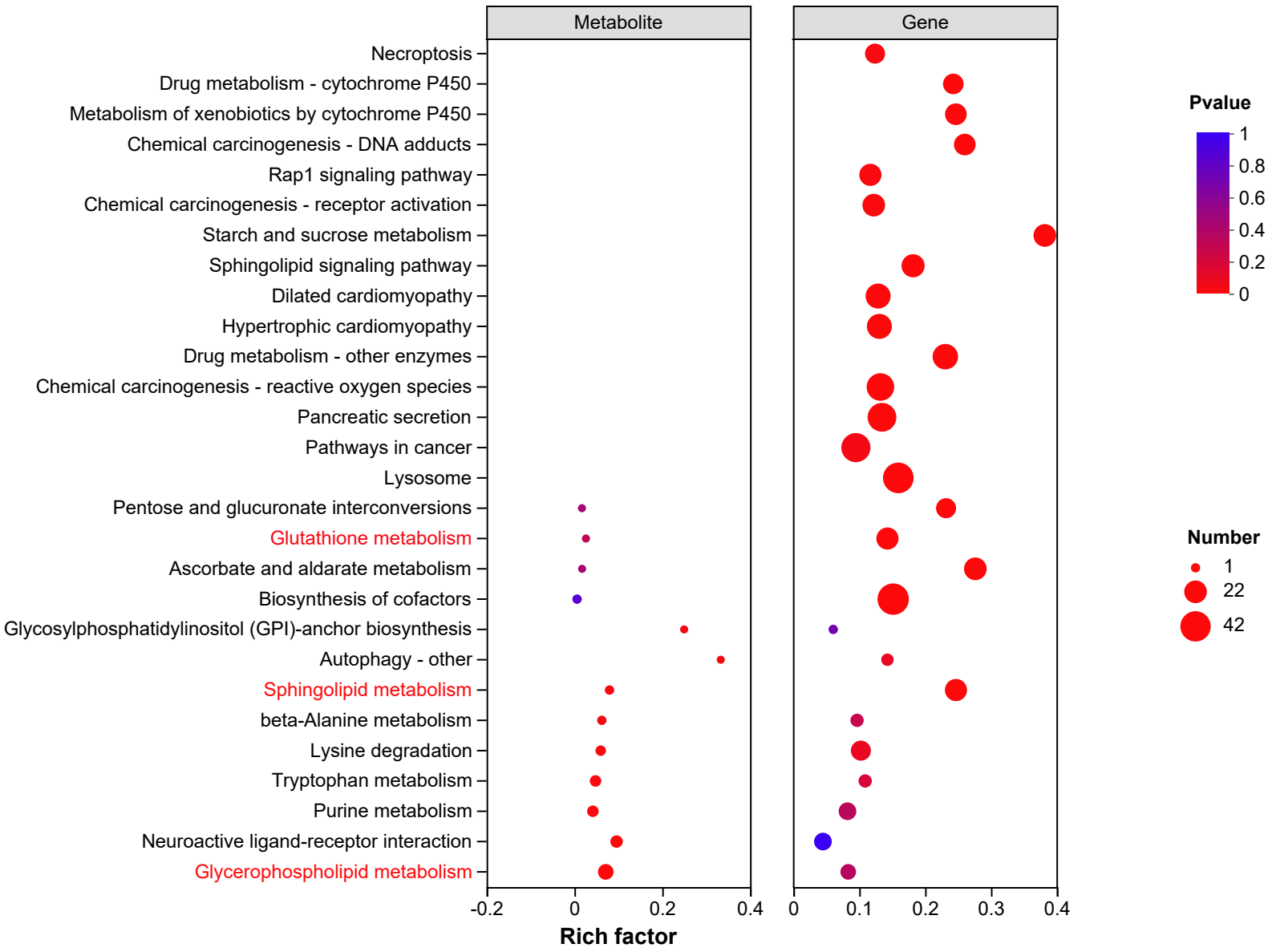


(a)

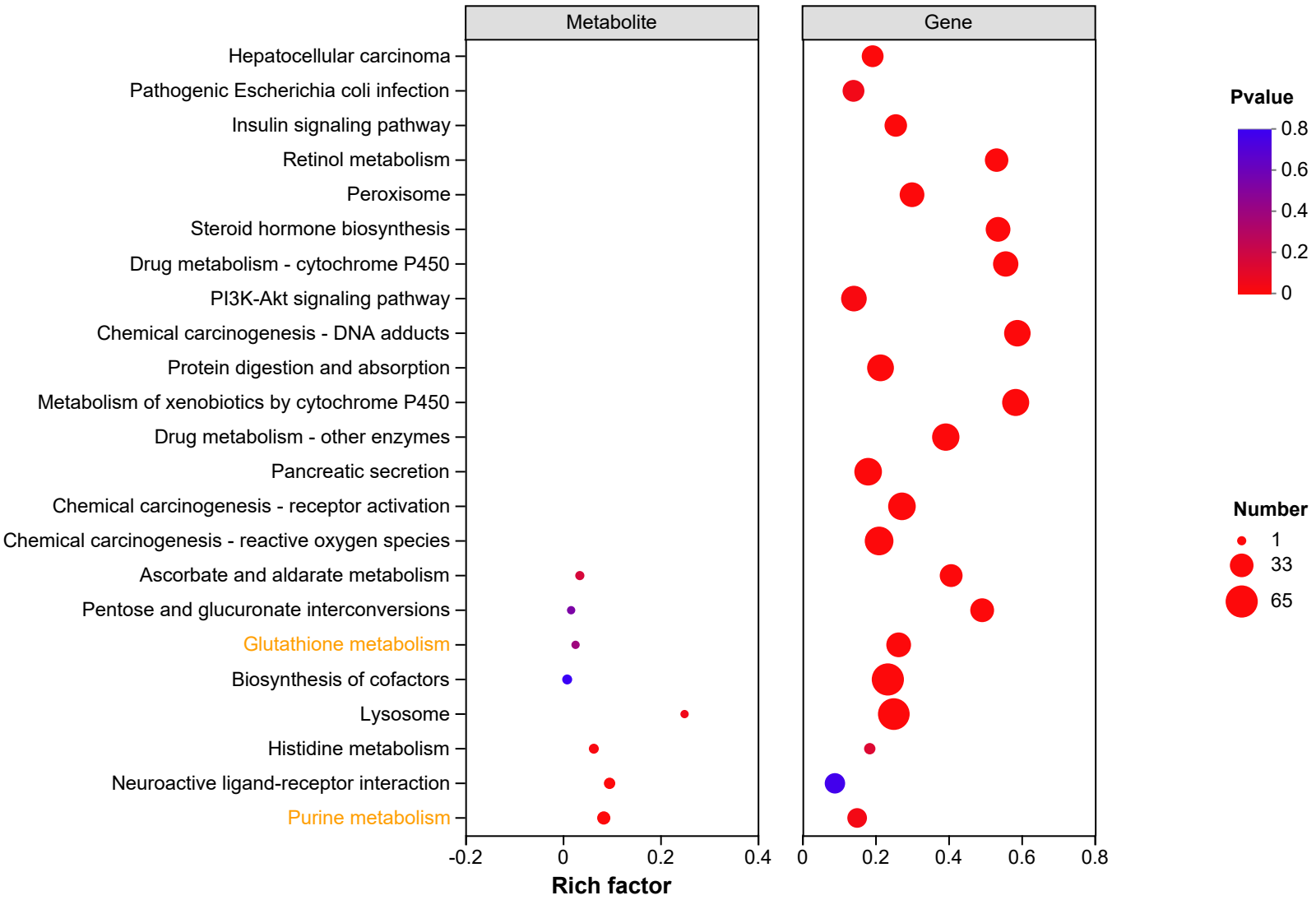
Multi-coordinate enrichment bubble map (Asn vs Asp)



● Pathways important in late infection (important pathways co-enriched by DEGs and SDMs).

(b)

Multi-coordinate enrichment bubble map (Jsn vs Jsp)



● Pathways that are important in the early stages of infection (important pathways co-enriched by DEGs and SDMs).