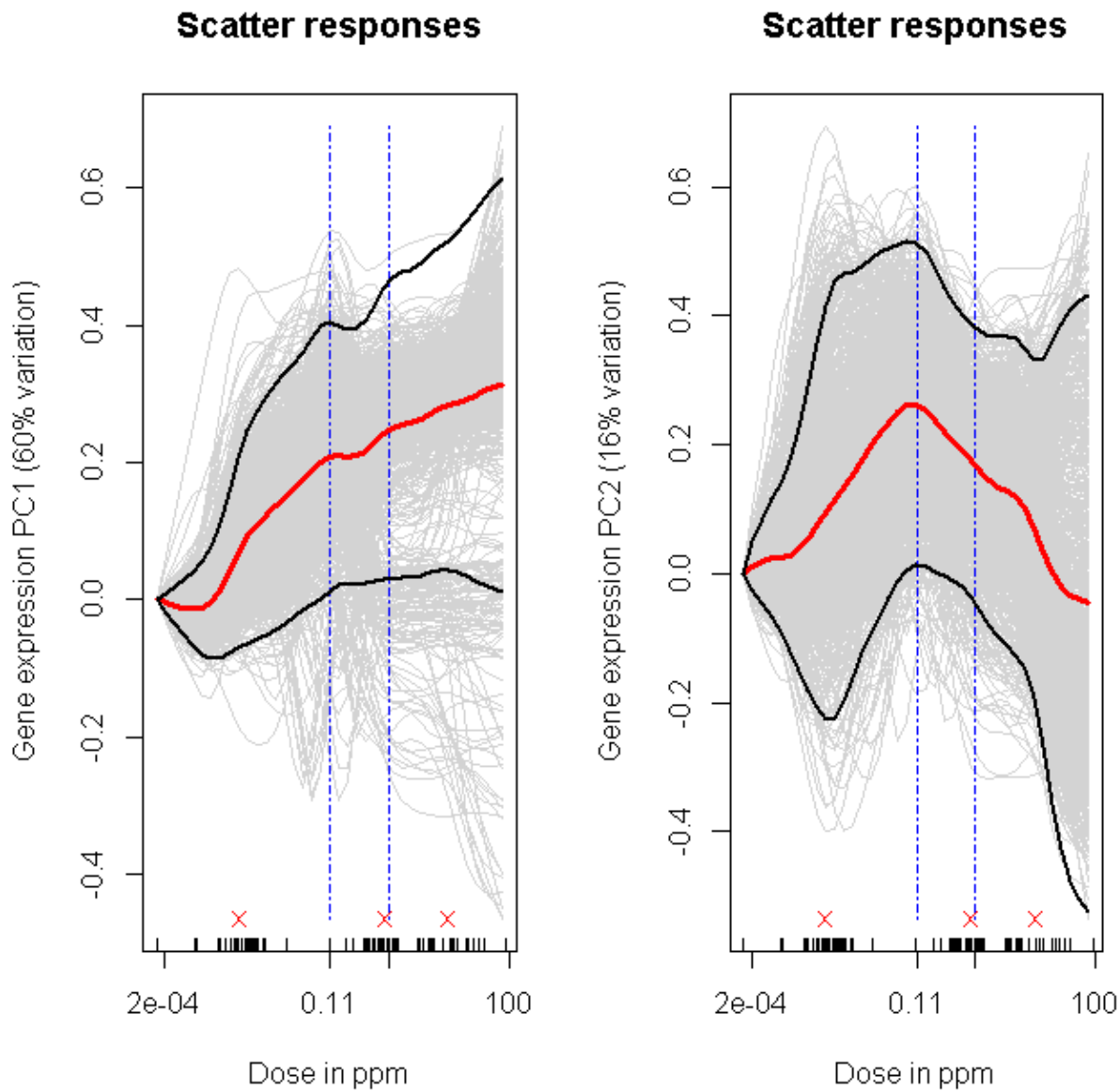
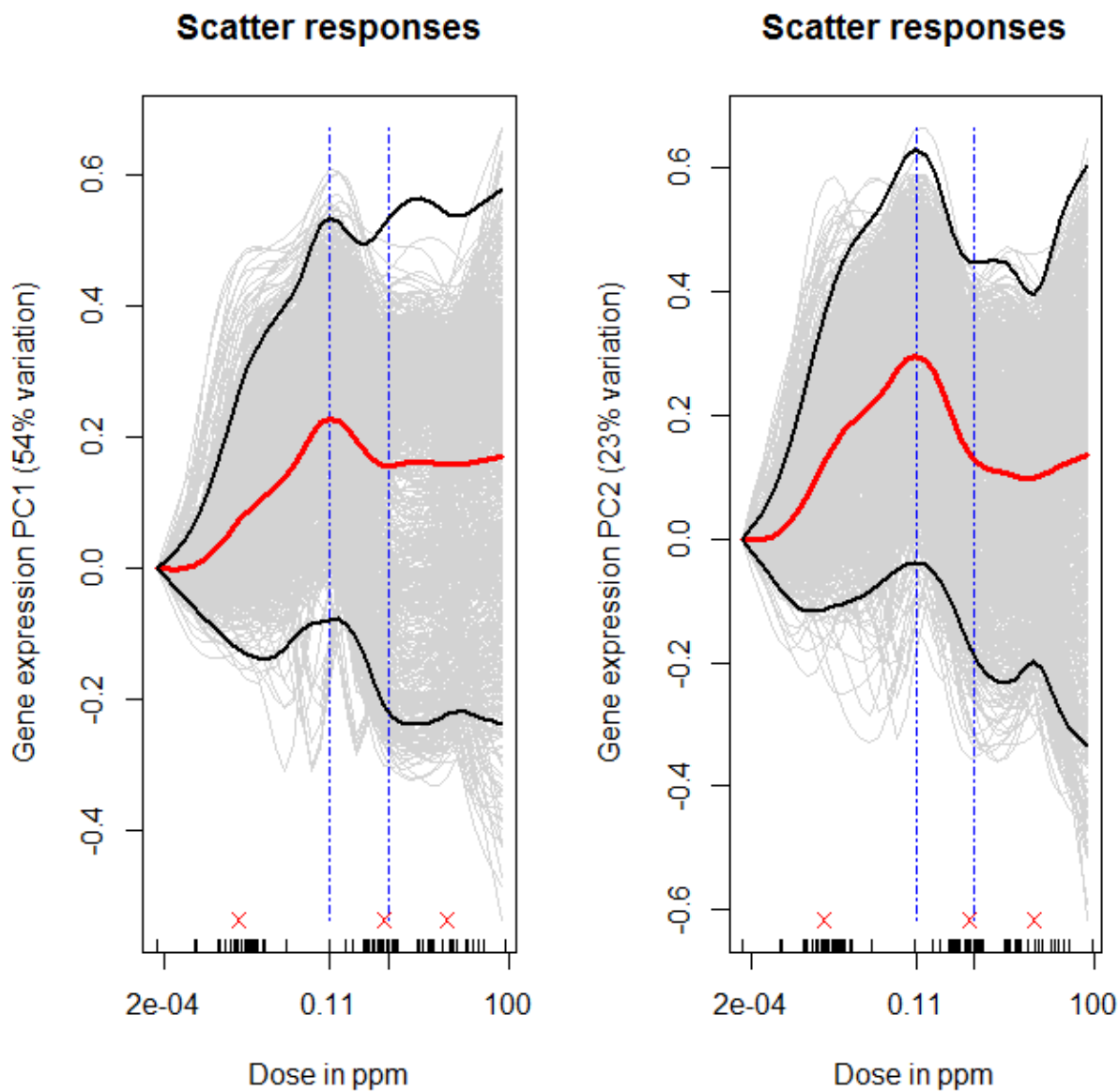


Figure S2(a-d): Pathways- Principal Components-based response

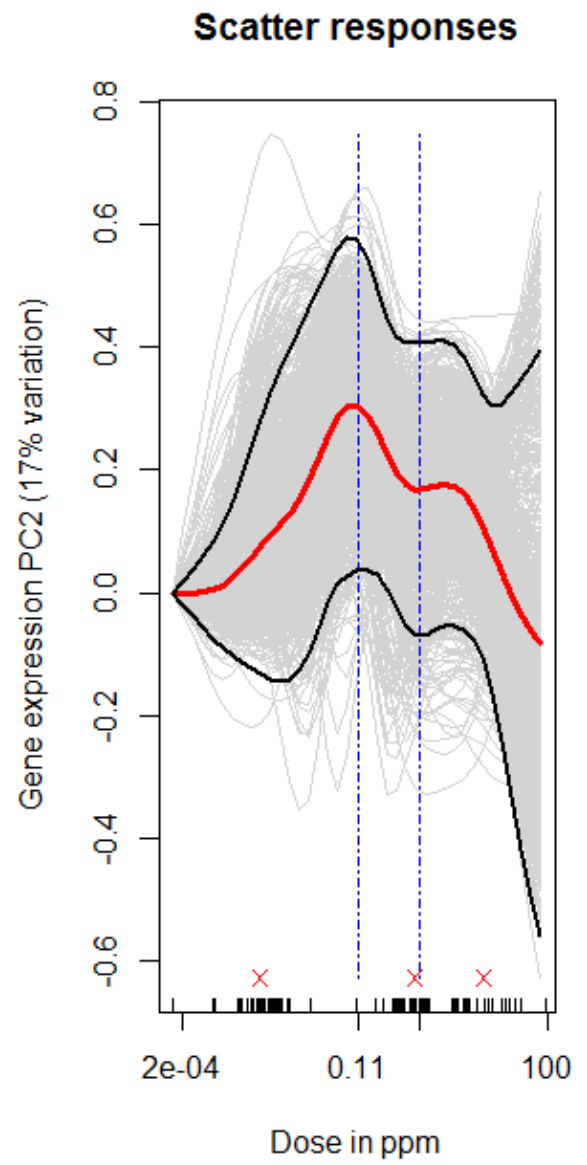
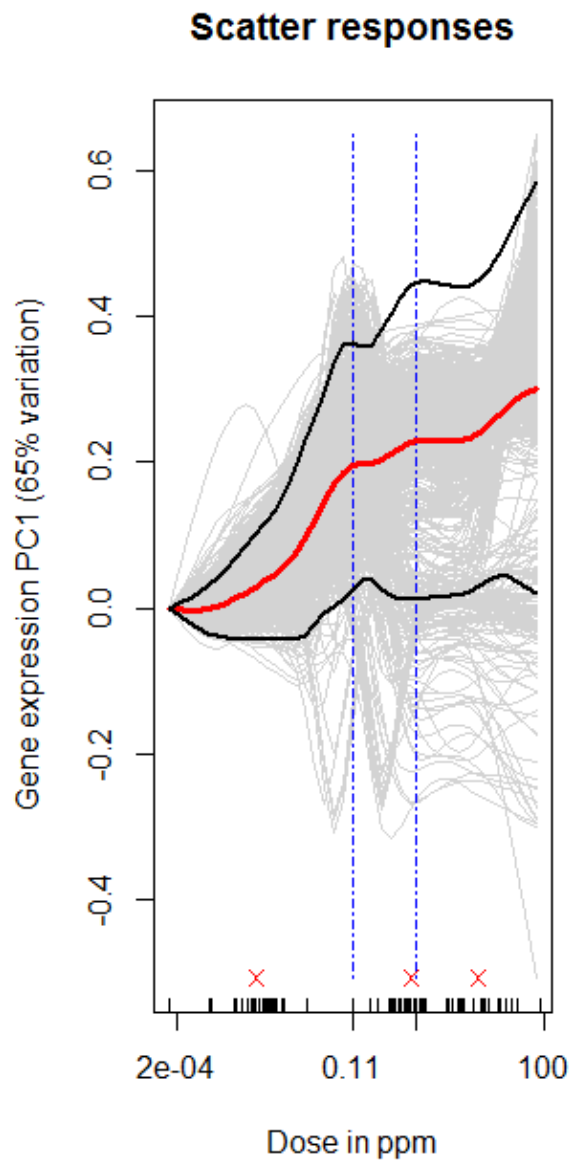
a. B-cell receptor signaling pathway



b. Toll-like receptor signaling pathway



c. Steroid hormone biosynthesis pathway



d. Maturity onset of diabetes pathway

