SED_vs_AET KEGG pathways p < 0.01 Proteoglycans in cancer PI3K-Akt signaling pathway p53 signaling pathway Non-small cell lung cancer **FDR** Mitophagy – animal 0.008 0.006 Human papillomavirus infection · 0.004 KEGG pathway FoxO signaling pathway -0.002 Focal adhesion · Count EGFR tyrosine kinase inhibitor resistance -10 ECM-receptor interaction 15 20 Circadian rhythm Cellular senescence -AMPK signaling pathway Aldosterone-regulated sodium reabsorption -AGE-RAGE signaling pathway in diabetic complications -0.0 2.5 5.0 7.5 10.0 12.5 **Enrichment**