Pathway Activity for Constru Tertiles 0.6 0.3 -0.3Tertile 2 0.6 **Mean Activity** 0.3 * nsns**** ns * -0.3 Tertile 3 0.6 0.3 ոբ ns * uzuz ** uzuzuzuzuz -0.3[IPA] Estrogen Dependent Breast Cancer Signaling [TPW] Hypoxia/Adenosine Immune Cell Suppression [HM] Epithelial mesenchymal transition [IPA] Mismatch Repair in Eukaryotes [IPA] Telomere Extension by Telomerase [HM] Wnt beta catenin signaling [HM] Reactive oxigen species pathway IPA] Myc Mediated Apoptosis Signaling [IPA] UVC Induced MAPK Signaling IPA] UVA Induced MAPK Signaling [IPA] UVB Induced MAPK Signaling [TPW] SHC1/pSTAT3 Signature [TPW] Immunogenic Cell Death (ICD) [HM] PI3K Akt mTOR signaling HM] Oxidative phosphorylation [IPA] HER 2 Signaling in Breast Cancer [HM] KRAS signaling down [HM] Estrogen response IPA] ERK MAPK Signaling [IPA] p38 MAPK Signaling [IPA] EGF Signaling [IPA] ErbB2 ErbB3 Signaling [TBI] MAPK up genes [TPW] PI3Kgamma Signature TPW] NOS1 Signature [HM] Mitotic spindle [HM] TGF beta signaling [HM] Apoptosis [HM] Hedgehog signaling HM] mTORC1 signaling HM] Angiogenesis HM] Myc targets IPA] HMGB1 Signaling [ÍPA] ErbB Signaling IPA] PI3K AKT Signaling IIPA] mTOR Signaling IIPA] TNFR1 Signaling [TBI] Barrier genes [TBI] Phopholipase [HM] DNA repair [HM] G2M checkpoint [HM] Notch signaling [HM] E2F targets [HM] Glycolysis HM] p53 pathway [HM] UV response up [HM] UV response down [HM] KRAS signaling up [IPA] PTEN Signaling IPA] AMPK Signaling IIPA] VEGF Siğnalinğ IPA] ERK5 Signaling LM] Proliferation