

Table SVI. Chronic spontaneous urticaria (CSU)-associated targeted genes of miR-125a-5p with known canonical signal pathways

Genes	Complete names of the genes	Canonical signal pathways
<i>BCL2</i>	B-cell/lymphoma 2	AGE-RAGE signaling pathway FoxO signaling pathway JAK-STAT signaling pathway EGFR tyrosine kinase inhibitor resistance Neurotrophin signaling pathway NF-kappa B signaling pathway Ras signaling pathway
<i>STAT3</i>	Signal transducer and activator of transcription 3	AGE-RAGE signaling pathway FoxO signaling pathway JAK-STAT signaling pathway EGFR tyrosine kinase inhibitor resistance Chemokine signaling pathway Inflammatory bowel disease Signaling pathways regulating pluripotency of stem cells Th17 cell differentiation
<i>TGFBR1</i>	Transforming growth factor-beta receptor, type 1	AGE-RAGE signaling pathway FoxO signaling pathway Adherens junction Cytokine-cytokine receptor interaction MAPK signaling pathway TGF-beta signaling pathway

AGE-RAGE: advanced glycation end products and receptor for advanced glycation end products; FoxO: forkhead box O; JAK-STAT: janus kinase and signal transducer and activator of transcription; EGFR: epidermal growth factor receptor; MAPK: mitogen-activated protein kinase.