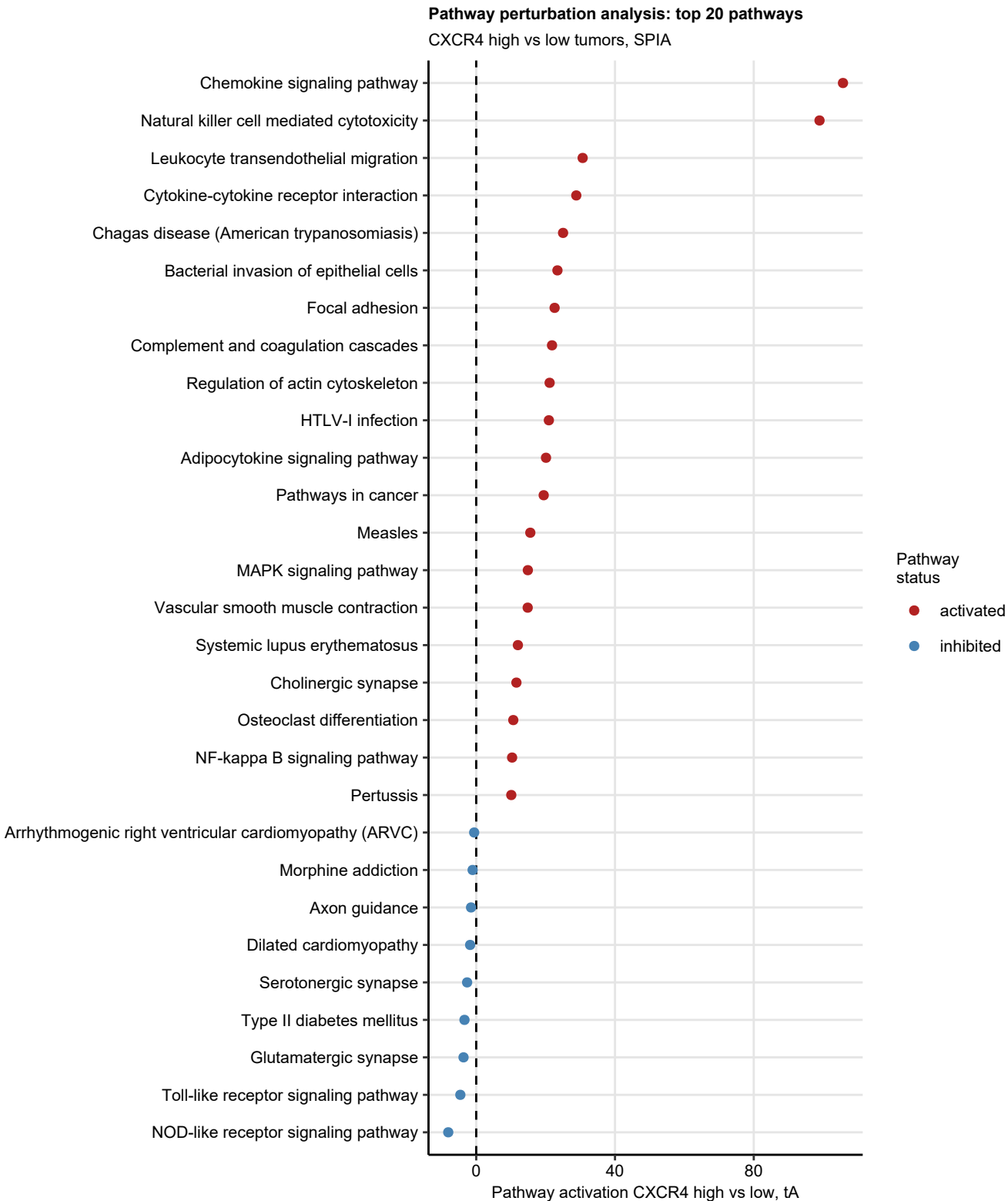
Pathway perturbation analysis: top 20 pathways
CXCR4 high vs low tumors, SPIA
Chemokine signaling pathway
Natural killer cell mediated cytotoxicity
Leukocyte transendothelial migration
Cytokine-cytokine receptor interaction
Chagas disease (American trypanosomiasis)
Bacterial invasion of epithelial cells
Focal adhesion
Complement and coagulation cascades
Regulation of actin cytoskeleton
HTLV-I infection
Adipocytokine signaling pathway
Pathways in cancer
Measles
MAPK signaling pathway
Vascular smooth muscle contraction
Systemic lupus erythematosus
Cholinergic synapse
Osteoclast differentiation
NF-kappa B signaling pathway
Pertussis
Arrhythmogenic right ventricular cardiomyopathy (ARVC)
Morphine addiction
Axon guidance
Dilated cardiomyopathy
Serotonergic synapse
Type II diabetes mellitus
Glutamatergic synapse
Toll-like receptor signaling pathway
NOD-like receptor signaling pathway
0
40
80
Pathway activation CXCR4 high vs low, tA
Pathway status
activated
inhibited