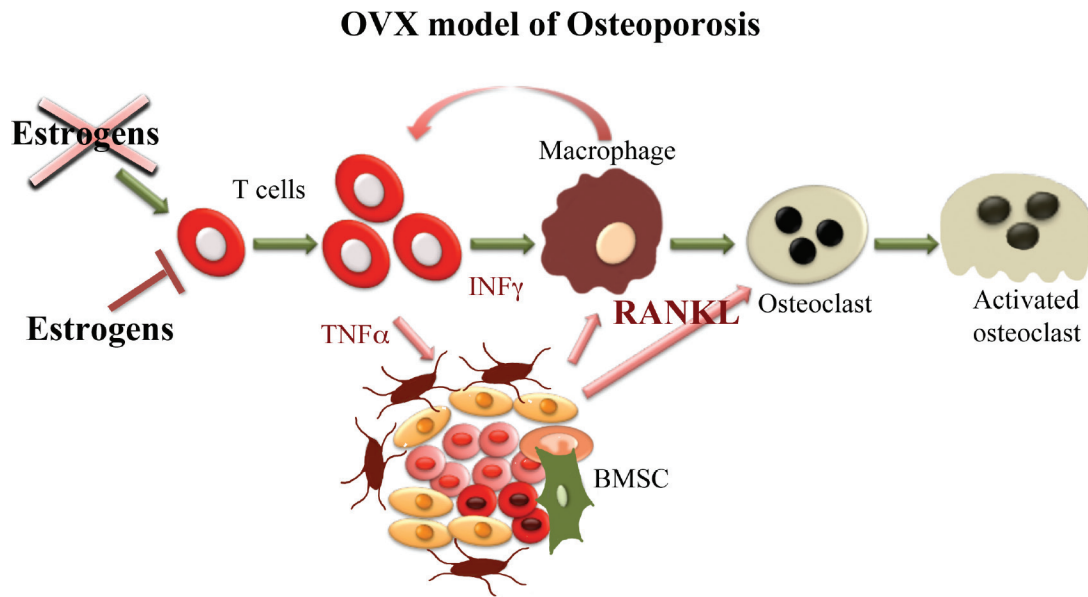


SUPPLEMENTARY FIGURE



Supplementary Figure 1: Graphic illustration of the role of T cells in the mechanism by which ovx supports osteoclastogenesis. After ovariectomy estrogen deficiency promotes T cell activation within the bone marrow. Activated T cells secrete $TNF\alpha$, which coupled with RANKL secretion stimulates osteoclast formation and concurrently increase M-CSF, and other pro-inflammatory factors [16].