oli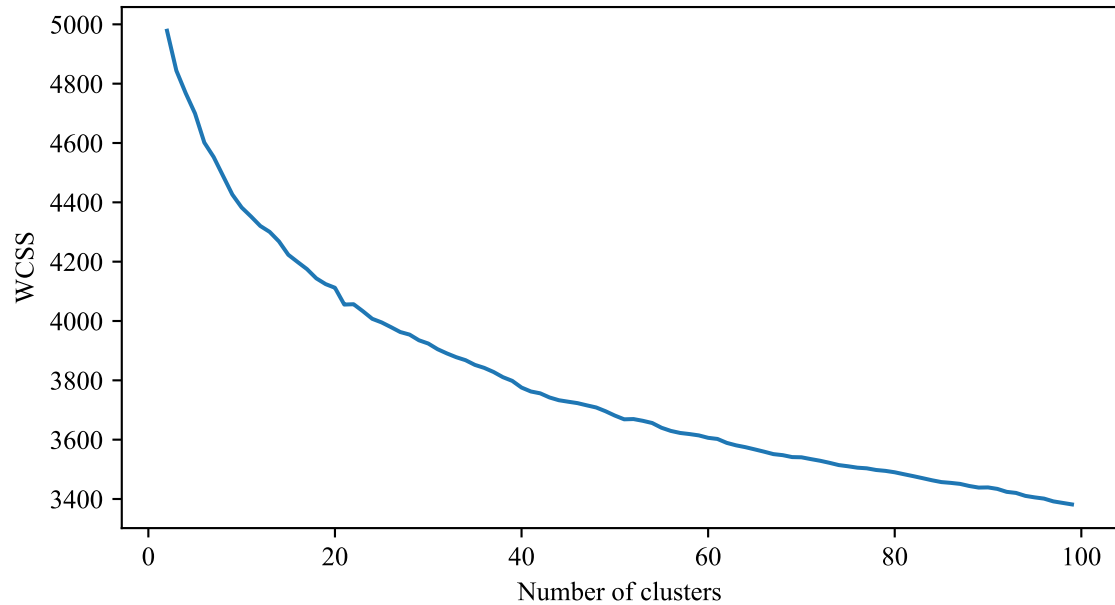_biology