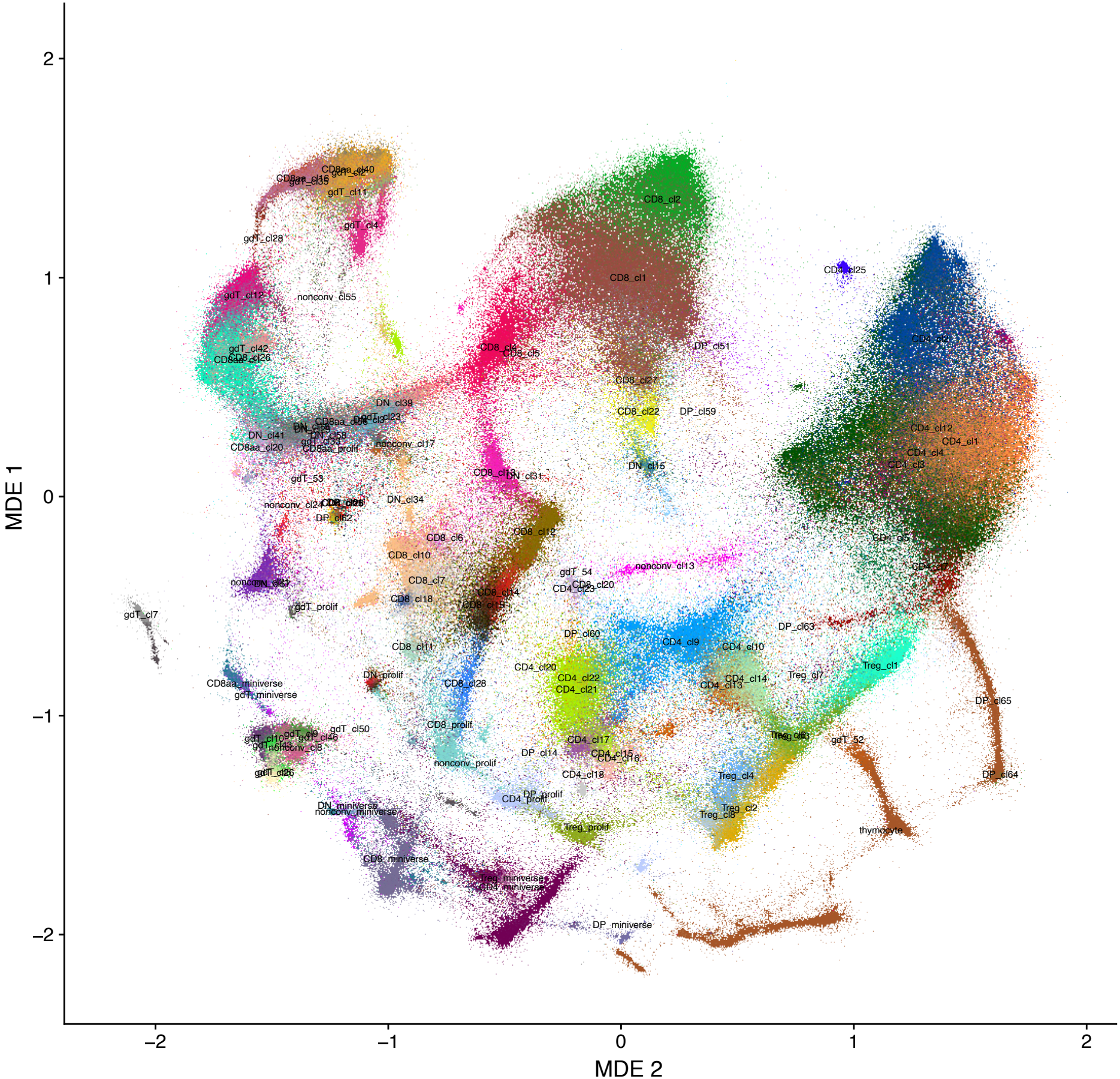Subpopulations