#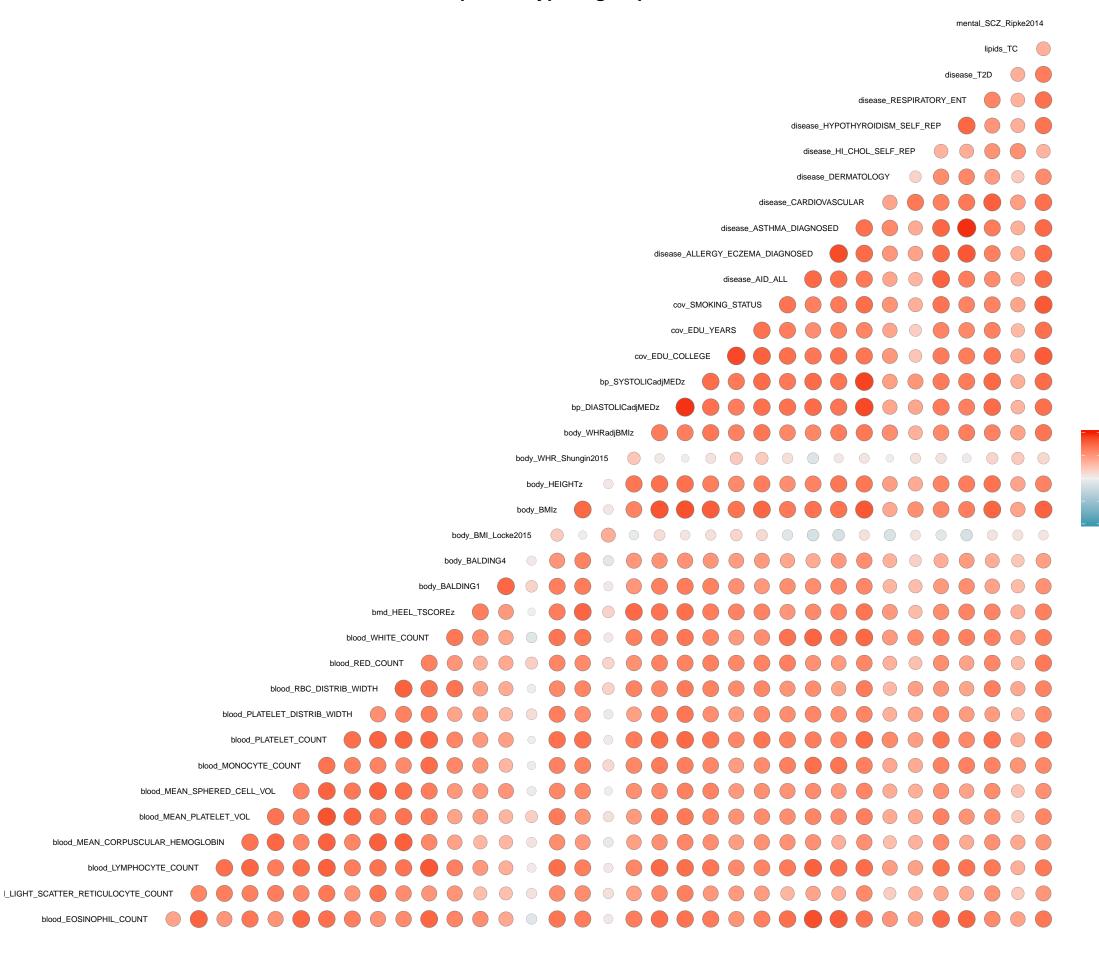 maca.per_celltype.avg_expr