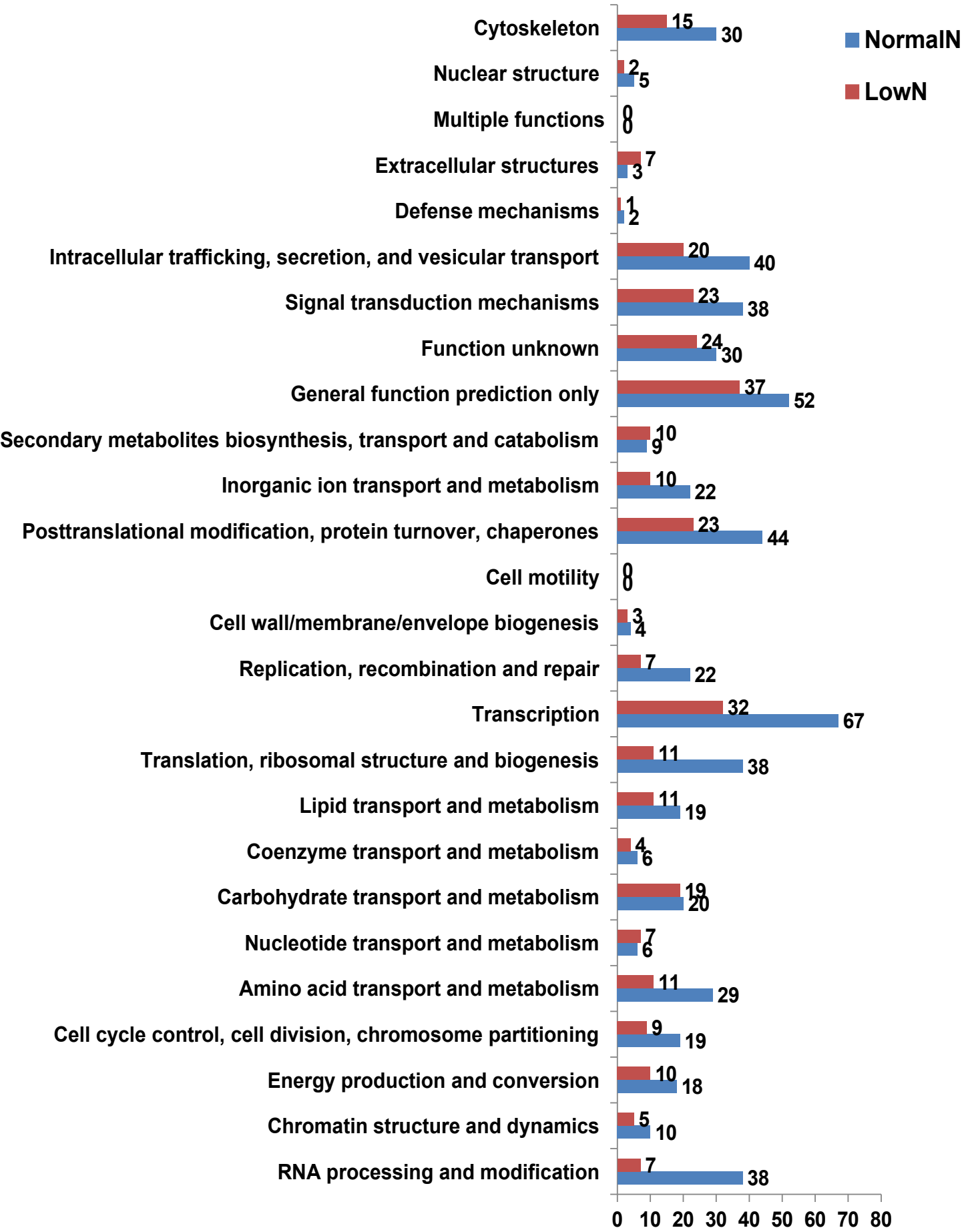H3K9me3 differentially marked genes