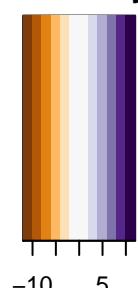
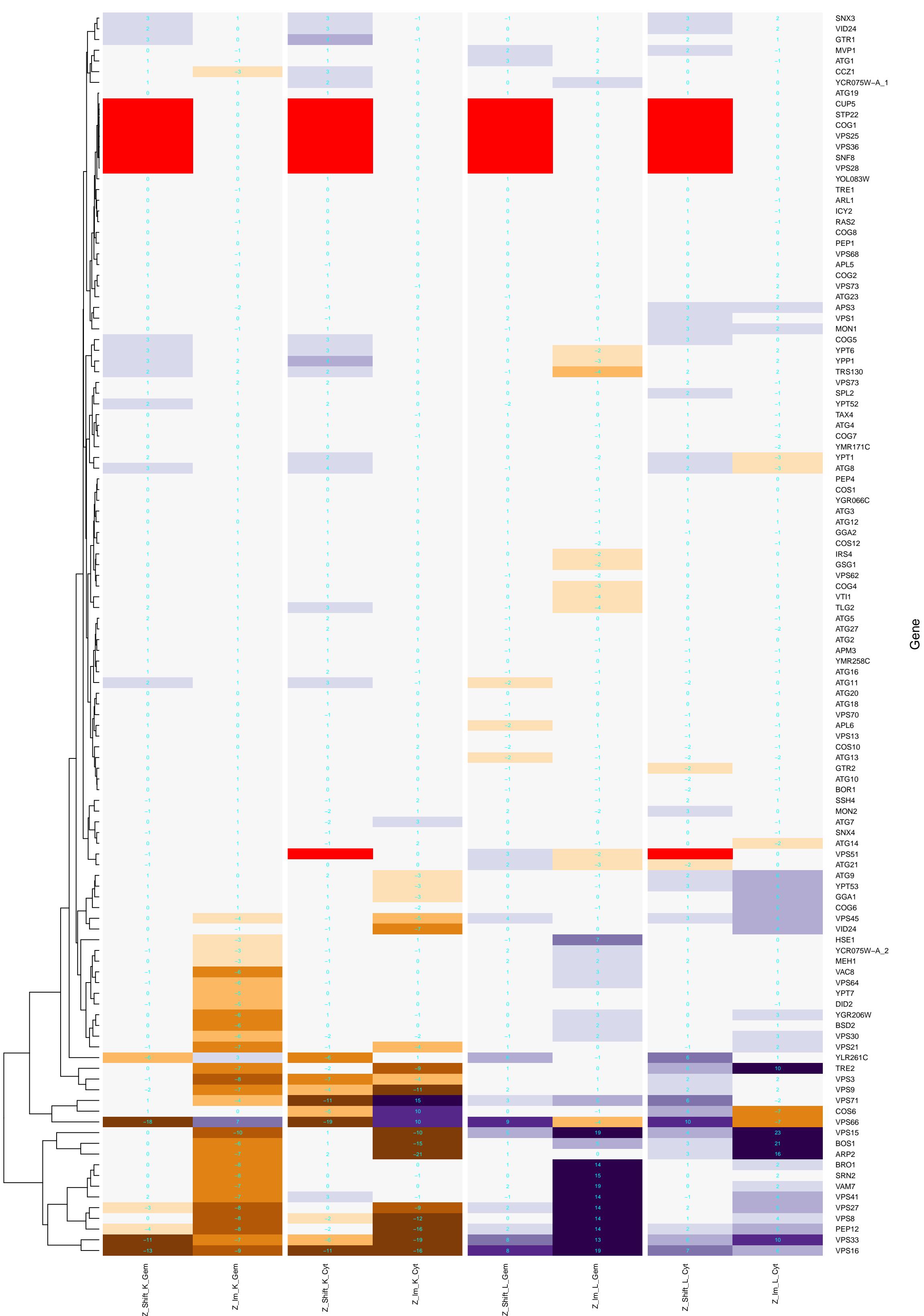


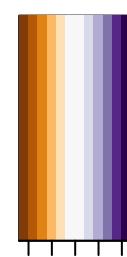
Color Key



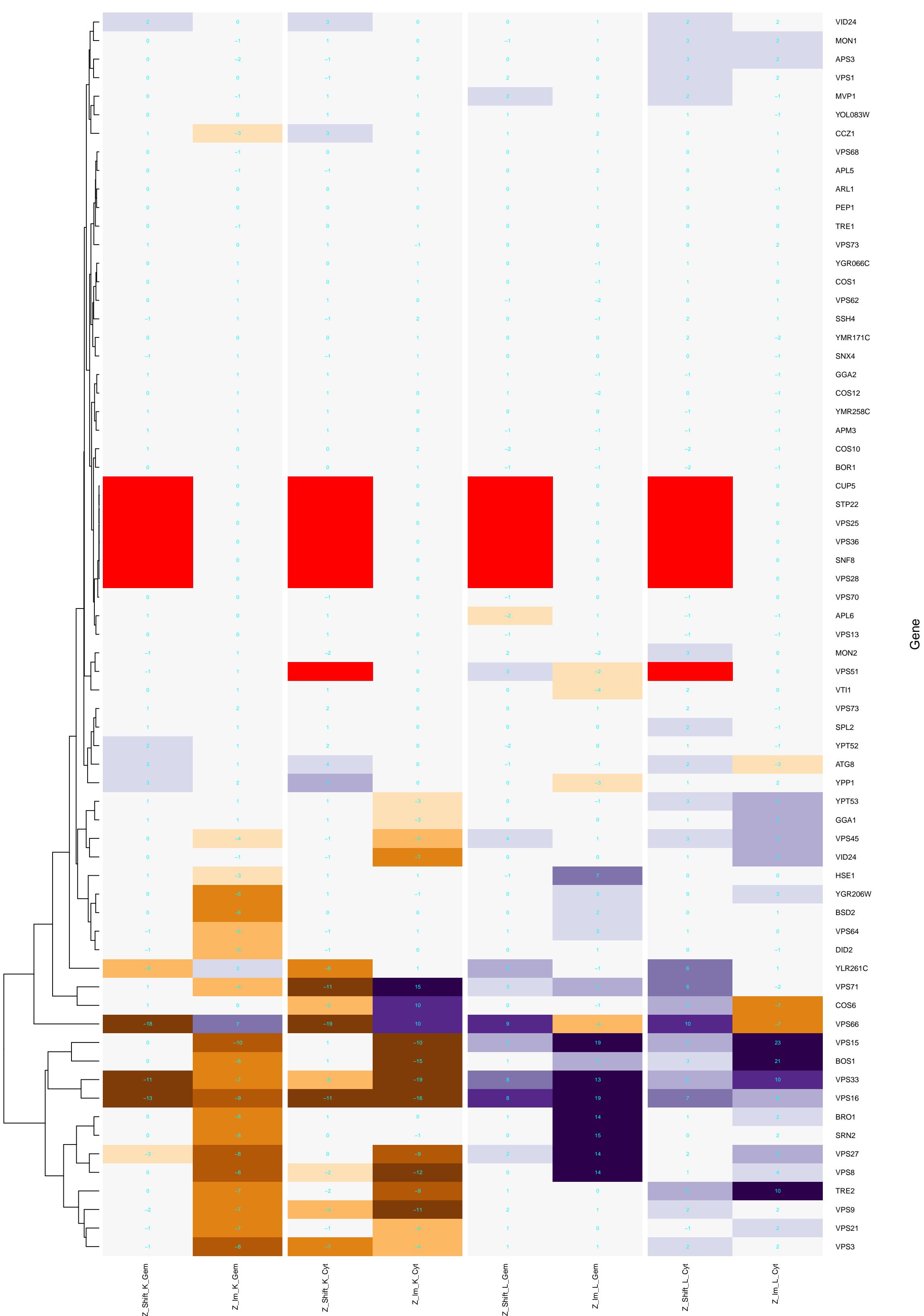
protein localization to vacuole



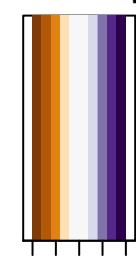
Color Key



establishment of protein localization to vacuole



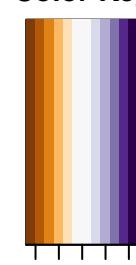
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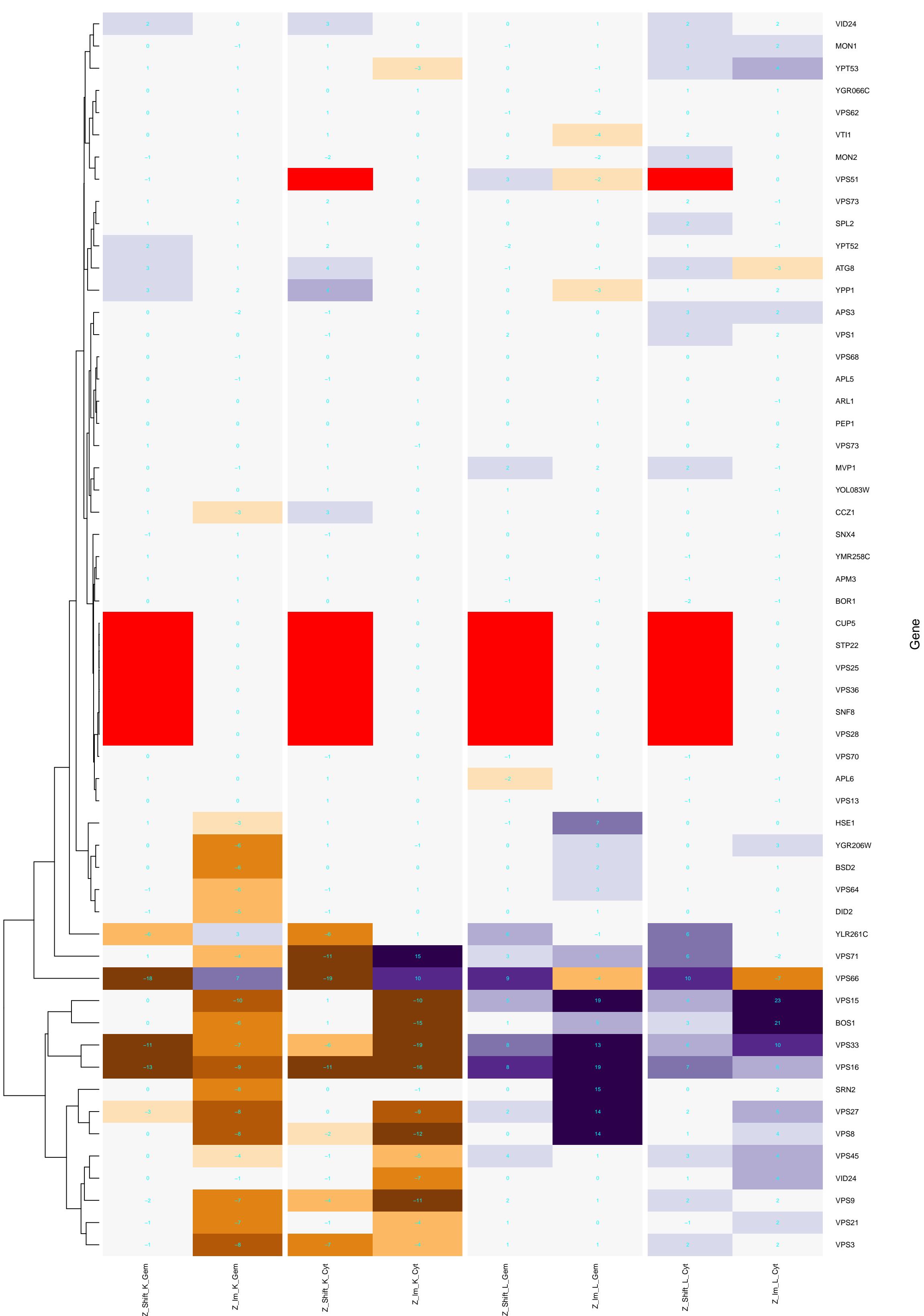
protein localization to vacuolar membrane

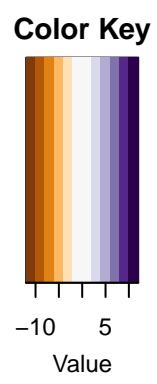


Color Key

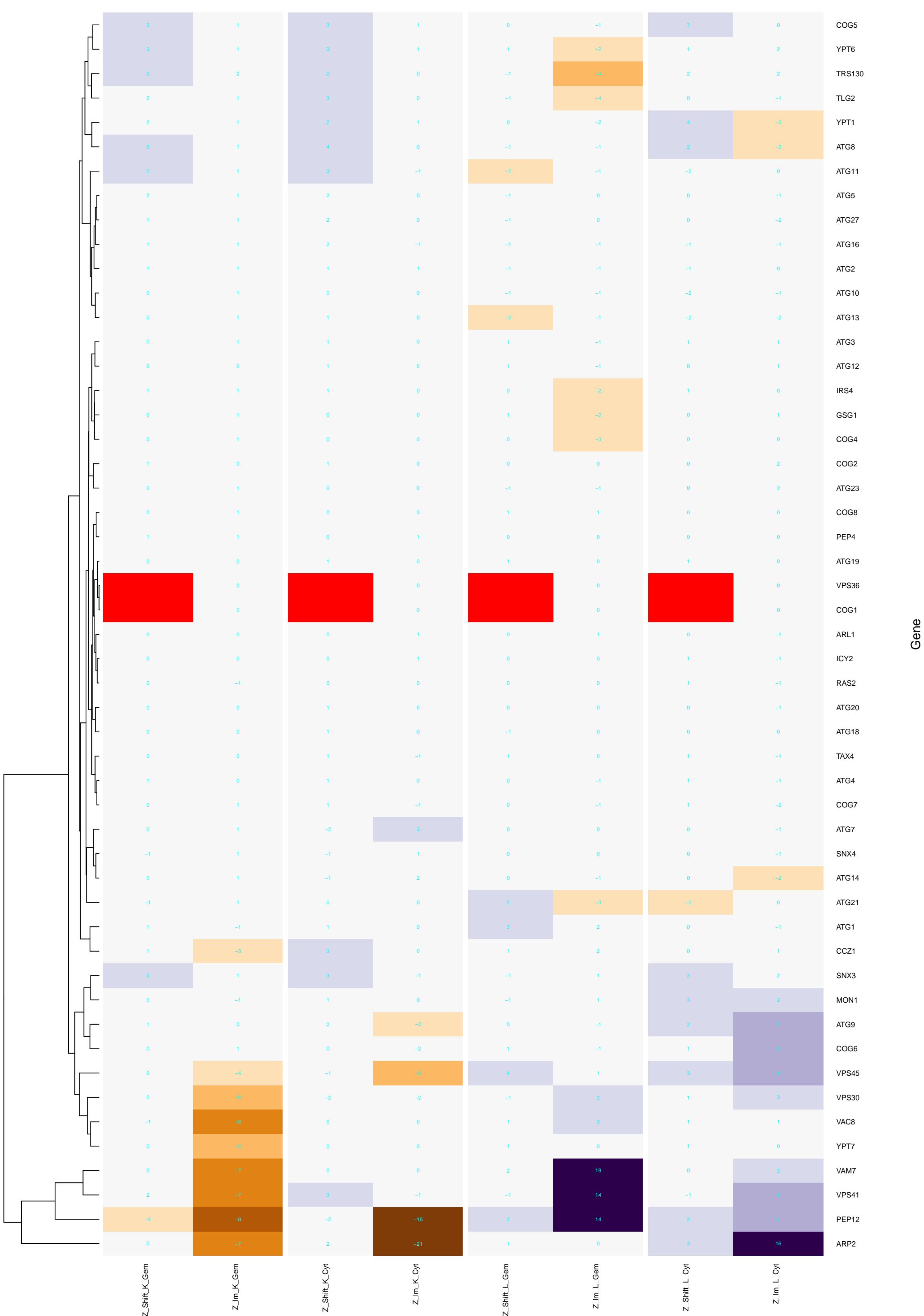


protein targeting to vacuole

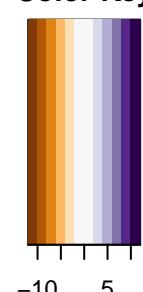




CVT pathway



Color Key



Gene involved in ubiquitin-dependent protein catabolic process via the multivesicular body

