Supplemental Table 1 List of lipids screened in HPLC/MS/MS analysis of MAGL KO and WT mouse eyes and spinal cords with parent ion and fragment ion masses. Lipids are grouped by amide family and all members of that lipid family are screened in a multiple reactions monitoring (MRM) method. Negative ionization mode, resulting in a [M − H]− parent ion, is used for all methods except the N-acyl ethanolamine and 2-acyl glycerol methods, which uses positive ionization and generates a parent ion with a mass of [M + H]+. The parent ion is then fragmented into the collision chamber and an abundant fragment can be selected as the fragment ion. Therefore, unknown lipids are matched to known standards according to retention time from the analytical column and according to their mass fingerprint.