

Figure S2

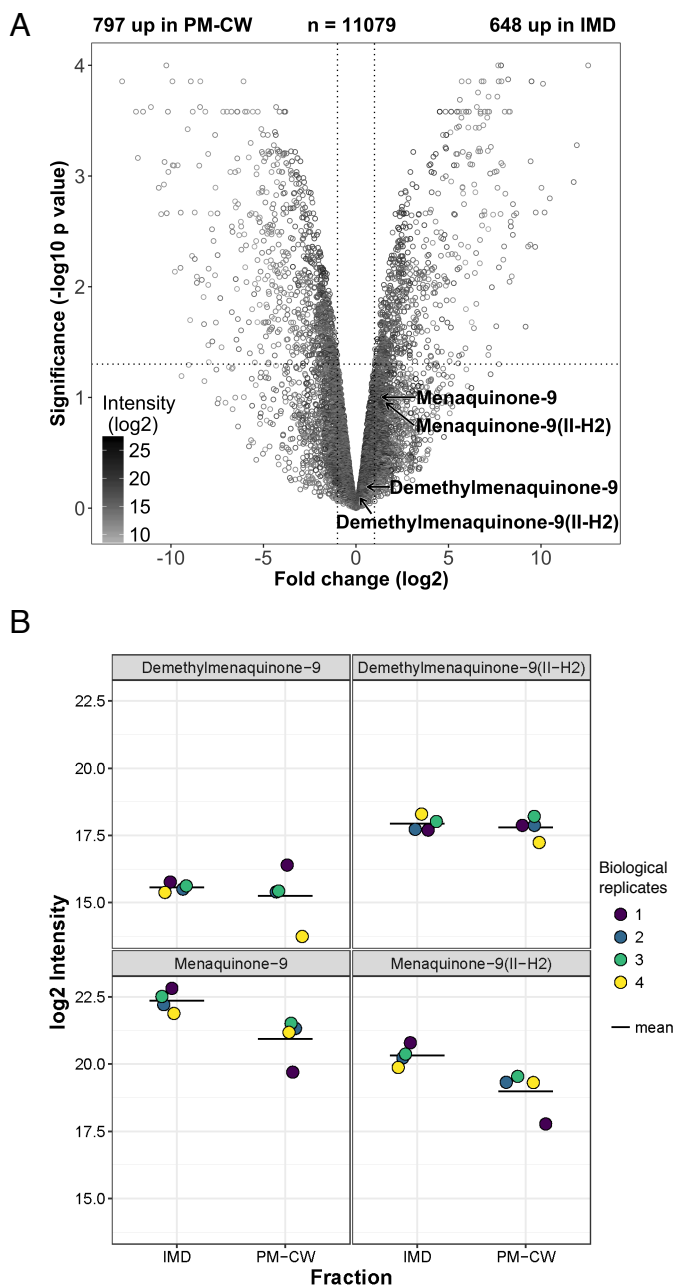


Figure S2

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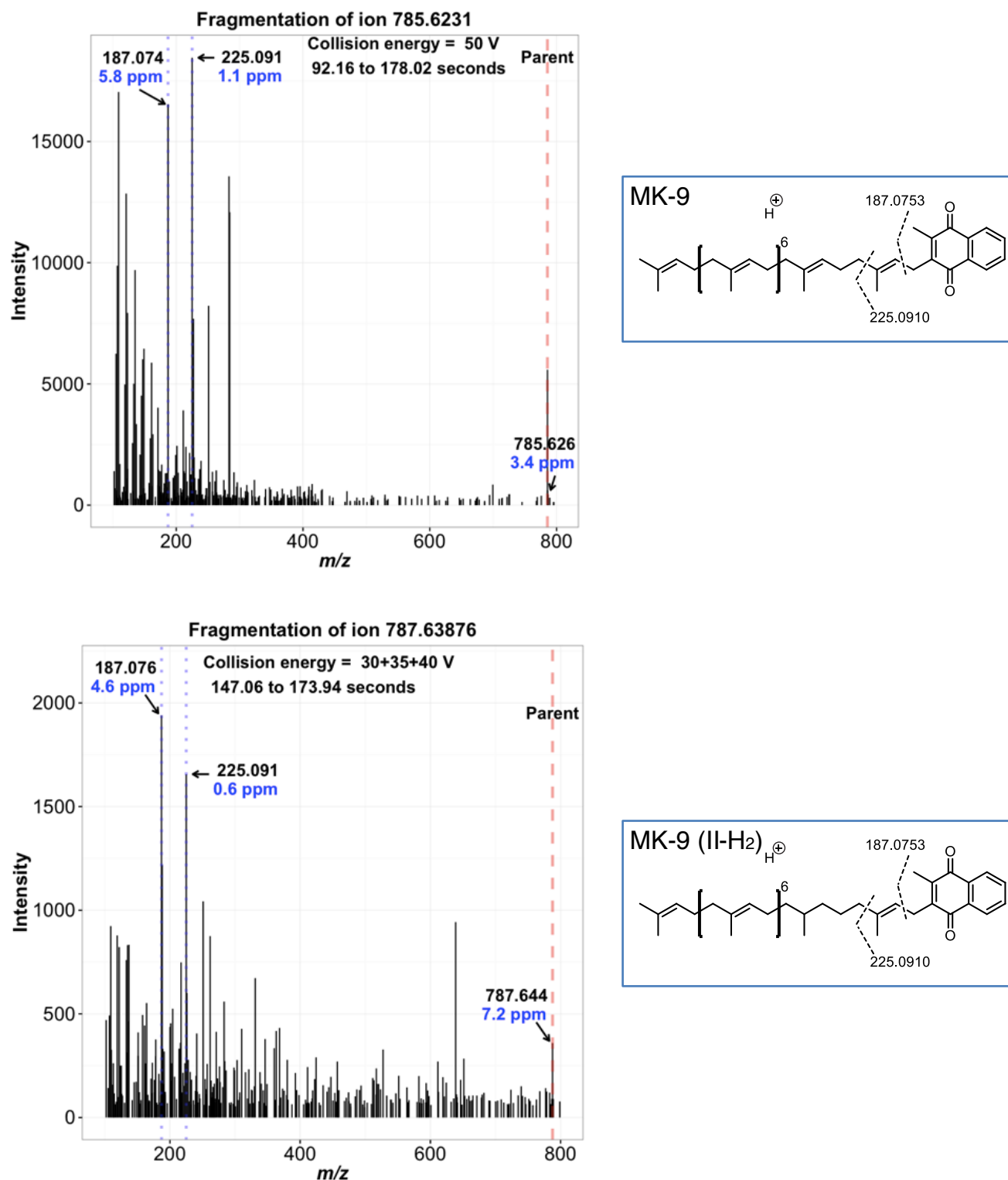


Figure S2. The subcellular distribution of menaquinone species. (A) Volcano plot of ions detected after lipidomic profiling of IMD and PM-CW by HPLC-MS. The major menaquinone species, MK-9 (II-H₂) and MK-9 are slightly enriched in the IMD. DMK-9 (II-H₂) and DMK-9 are found more evenly distributed between the IMD and PM-CW. IMD, intracellular membrane domain. PM-CW, plasma membrane associated with cell wall. MK, menaquinone. DMK, demethylmenaquinone. (B) Intensity plot of MK-9 species between the IMD and PM-CW. DMK-9 and DMK-9 (II-H₂) are equally present in both fractions and MK-9 and MK-9 (II-H₂) species are slightly enriched in the IMD. (C) Collision-induced dissociation mass spectroscopy for MK-9 and MK-9 (II-H₂).