## Top 30 Pathways (Sorted by FDR) GO:CC - organelle membrane GO:CC - membrane GO:CC - organelle subcompartment GO:CC - endoplasmic reticulum GO:CC - endomembrane system GO:CC – endoplasmic reticulum membrane GO:CC - endoplasmic reticulum subcompartment GO:CC - nuclear outer membrane-endoplasmic reticulum membrane network GO:CC – bounding membrane of organelle GO:CC - cytoplasm · WP - Omega 9 fatty acid synthesis GO:CC - Golgi apparatus -log10(p\_value) GO:CC - Golgi membrane HPA - hippocampus; neuronal cells[>=Low] -GO:BP - transmembrane transport -GO:CC – lysosomal membrane GO:CC - lytic vacuole membrane 5 GO:BP - transport -GO:BP - chemical homeostasis GO:BP - localization -GO:CC – plasma membrane GO:BP - intracellular chemical homeostasis GO:BP – lipid biosynthetic process GO:BP - cellular homeostasis GO:BP – establishment of localization GO:CC - vacuolar membrane GO:CC - cell periphery GO:BP - lipid metabolic process GO:BP – homeostatic process GO:BP – phosphate–containing compound metabolic process 9 -log10(FDR)