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## Regulation of calcium release from the endoplasmic reticulum by the serine hydrolase ABHD2

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**Abbreviations:** ABHD,  $\alpha/\beta$ -hydrolase domain-containing; cPLA<sub>2</sub> $\alpha$ , cytosolic phospholipase A<sub>2</sub> $\alpha$ ; CEPIA, calcium-measuring organelle-entrapped protein indicators; CyD, cyclophilin D; ER, endoplasmic reticulum; IP<sub>3</sub>, inositol trisphosphate; IP<sub>3</sub>R, IP<sub>3</sub> receptors; LDH, lactate dehydrogenase; MAM, mitochondrial-associated membranes; MLF, mouse lung fibroblasts; IMLF, immortalized MLF; MPTP, mitochondrial permeability transition pore; ROS, reactive oxygen species.

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