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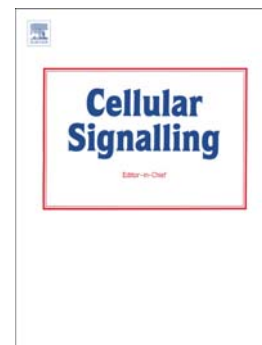
Cool-temperature-mediated activation of phospholipase C- $\gamma_2$  in the human hereditary disease PLAID

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## Cool-temperature-mediated activation of phospholipase C- $\gamma_2$ in the human hereditary disease PLAID

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*Abbreviations:* PLC, inositol-phospholipid-specific phospholipase C; SH2, Src homology domain 2; SH3, Src homology domain 3; PH, pleckstrin homology domain; spPH, split PH domain; PCI, phospholipase C inhibitor peptide; Rac, Ras-related C3 botulinum toxin substrate; BCR, B cell receptor; SA, specific array; PLAID, PLC $\gamma_2$ -associated antibody deficiency and immune dysregulation; TRP, transient receptor potential; PtdIns, phosphatidylinositol; PtdIns(4)*P*, phosphatidylinositol 4-phosphate; PtdIns(4,5)*P*<sub>2</sub>, phosphatidylinositol 4,5-bisphosphate; Co., control; aa, amino acid

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