



1 *Type of the Paper: Article*

2 **Enhanced integrin activation of PLD2 deficient**
3 **platelets accelerates inflammation after myocardial**
4 **infarction**

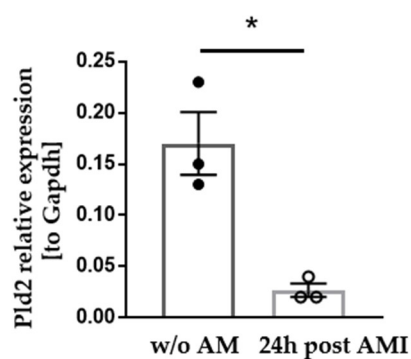
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7 **Supplemental Data**

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(A)



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11 **Suppl.-Figure S1.** Quantification of mRNA expression of Pld2 in the left ventricle 24 hours after I/R
12 injury in mice compared with healthy controls as determined by quantitative RT-PCR, n=3. (A) Bar
13 graphs depict mean values \pm SEM. Statistical analysis was performed by two-tailed Student's t-test. * p
14 < 0.05. AMI = acute myocardial infarction.

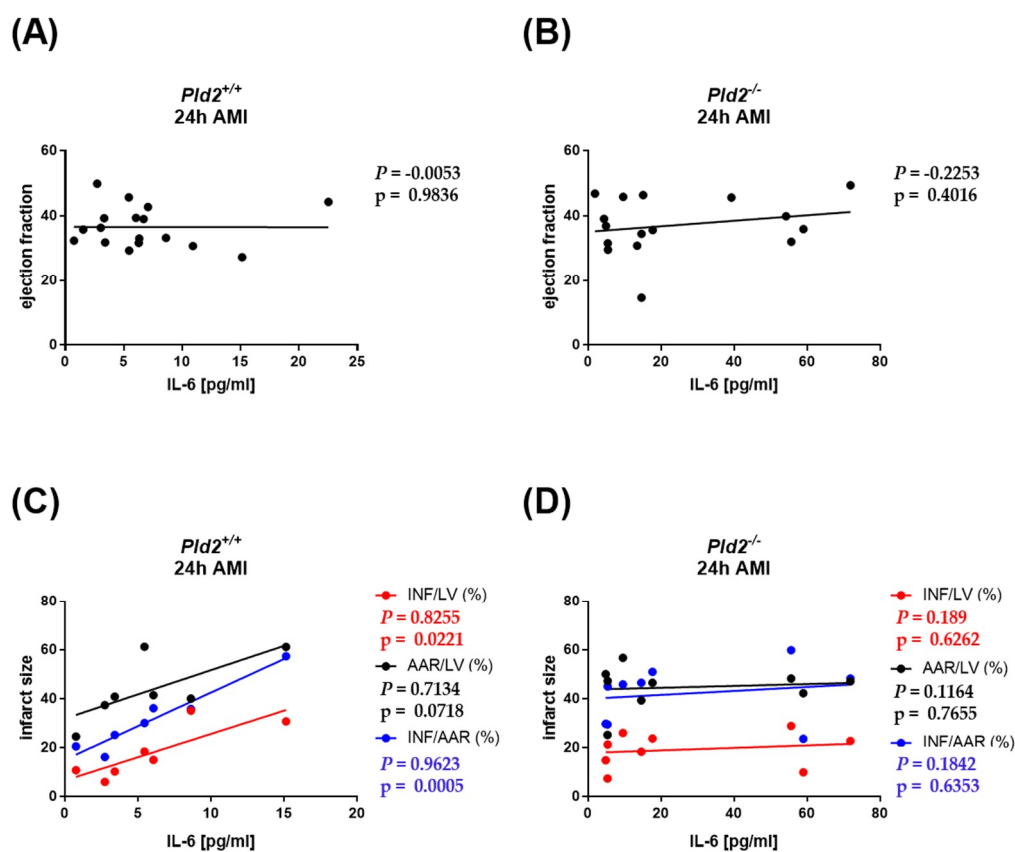
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21 **Suppl.-Figure S 2.** Spearman correlation coefficient was determined as indicated.
 22 Spearman correlation coefficient (ρ) between plasma levels of IL-6 and ejection fraction (A-B)
 23 and IL-6 and infarct size (C-D) of *Pld2*^{+/+} and *Pld2*^{-/-} mice was determined. $\rho = -1$ indicates
 24 strong negative correlation, $\rho = 0$ indicates no correlation and $\rho = +1$ indicates strong positive
 25 correlation; pP-values as indicated. AMI = acute myocardial infarction.