

Linoleic acid metabolite leads to steroid resistant asthma features partially through NF- κ B

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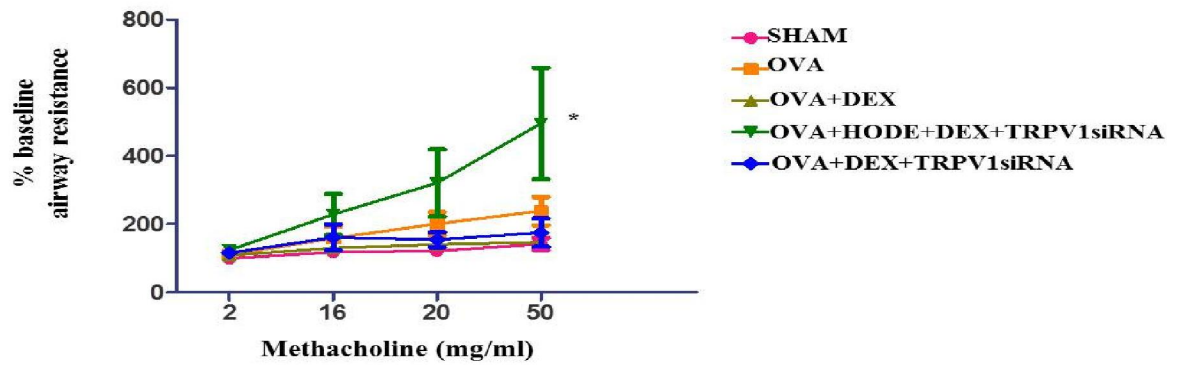
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This work was supported by the projects BSC 0116, MLP 5502 (CSIR), GAP 0118 (Department of Biotechnology) and GAP0084 (Department of Science & Technology) at Institute of Genomics & Integrative Biology, Council of Scientific and Industrial Research, Govt. of India.

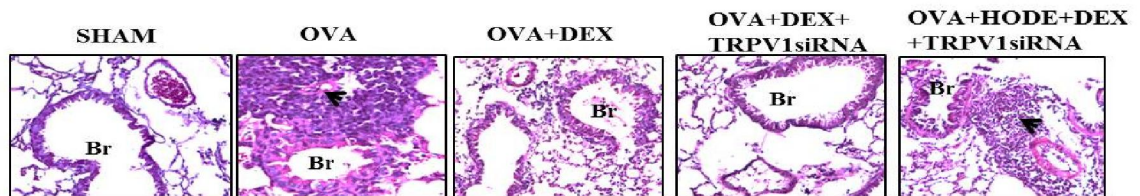
Disclosure of potential conflict of interest: The authors have declared that they have no conflict of interest.

Fig. S1

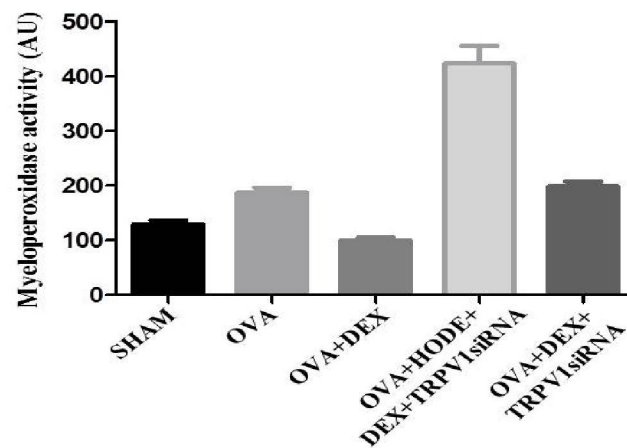
A



B



C



Supplementary Fig 1. HODE mediated steroid resistance is not mediated by TRPV1

A) The percentage baseline airway resistance in response to increasing concentrations of methacholine, B) Representative photomicrographs (20 X magnifications) of bronchovascular regions of different groups of mice stained with haematoxylin and eosin (H & E), C)

Myeloperoxidase activity in BAL Fluid of TRPV1 knockdown steroid resistant mice. Data represents mean \pm SE; n= 3-6 each group; *p <0.05 (OVA+HODE+TRPV1siRNA+DEX versus OVA+DEX+TRPV1siRNA), Br: bronchi.