



Supplementary Figure S1.

The sequence of the LPA₃ receptor is presented below, transmembrane domains are indicated in bold type, underlined, and are marked in colors. FASTA Unipro (>sp|Q9UBY5|LPAR3_HUMAN Lysophosphatidic acid receptor 3 OS=Homo sapiens OX=9606 GN=LPAR3 PE=1 SV=1) <https://web.expasy.org/>

10	20	30	40	50
MNECHYDKHM	DFFYNRSNTD	TVDDWTGTKL	VIVLCVGTFF	CLFIFFSNL
60	70	80	90	100
VI AAVIKNRK	FHFPPFY LLA	NLAAADFFAG	IAYVFLME NT	GPVSKTLTVN
110	120	130	140	150
RWFLRQGLD	SSLTASLTNL	LVIA VERHMS	IMRMVHSNL	TKKRVT LLIL
160	170	180	190	200
LVWAIAIFMG	AVPTLGN CL	CNISACSSLA	PIYSRS YLVF	WTVSNLMAFL
210	220	230	240	250
IMVVVYL RIY	VYVKRKTNVL	SPHTSGSISR	RRTPMKLMKT	VMTVLGAFVV
260	270	280	290	300
CWTPGLVLL	D DGLNCRQCG	VQHVKR WFL L	LALLNSVVNP	IIYSYK EDM
310	320	330	340	350
YGTMKMICC	FSQENPERRP	SRIPSTVLSR	SDTGSQYIED	SISQGAVCNK
353				
STS				