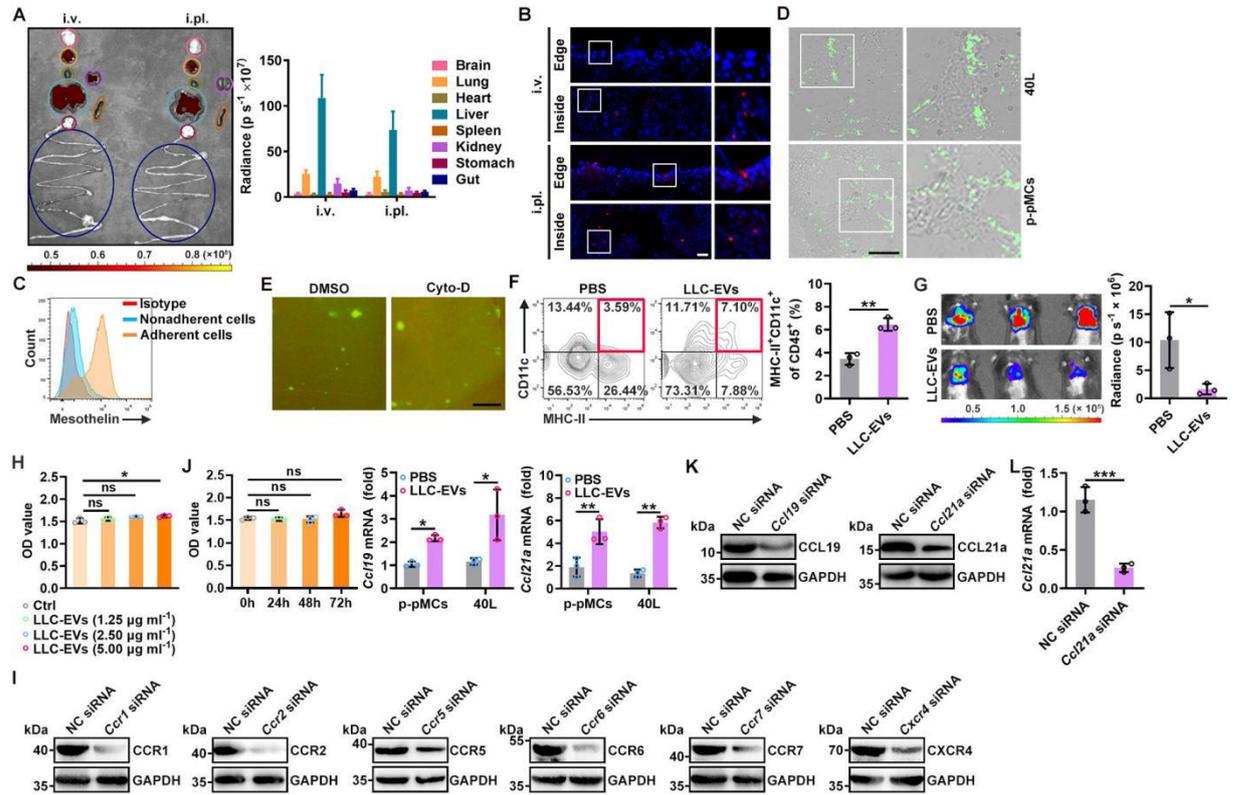


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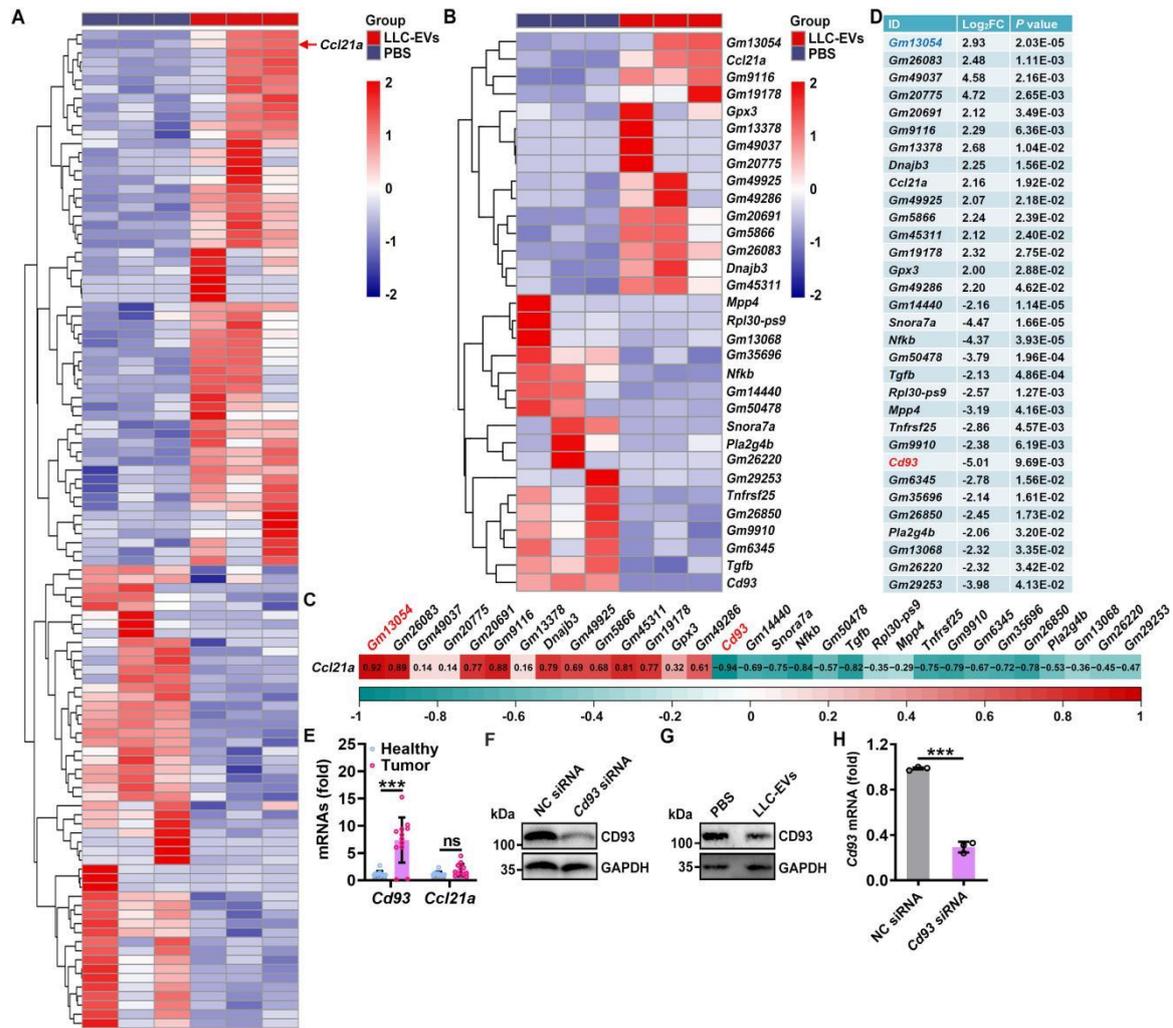
2 **Figure S1.** Intrapleurally injected TEVs suppress lung tumor growth by promoting DC  
3 recruitment. **A**, The morphology of LLC-EVs was evaluated by electron microscopy  
4 (EM). Scale bar, 100 nm. **B**, The size distribution of LLC-EVs was analyzed by  
5 nanoparticle tracking analysis (NTA). **C**, The indicated proteins in LLC-Lyts and LLC-  
6 EVs were detected by western blotting. **D**, Mice were treated according to the protocol  
7 shown in Figure 1A, except that 5  $\mu$ g LLC-EVs were injected via the indicated routes.  
8 The LLC-Luci lung tumor size was monitored with an IVIS on Day 30. **E**, **F**, Mice were  
9 treated according to the protocol shown in Figure 1A. LLC-Luci lung tumors were  
10 treated with 5  $\mu$ g B16F10-EVs (**E**) or 4T1-EVs (**F**). The lung tumor size was monitored  
11 with an IVIS on Day 30. **G**, The indicated TIL subsets from the mice described in Figure  
12 1F were detected by flow cytometry. **H**, **I**, Mice were subcutaneously inoculated with  
13  $1 \times 10^6$  LLC cells on Day 0 and intrapleurally injected with 5  $\mu$ g LLC-EVs on Days 2,

14 4, 6, 8 and 10. DCs and T cells in the lungs were analyzed by flow cytometry on Day  
15 18 (**H**), and the tumor size was measured (**I**). Representative results from three  
16 independent experiments are shown ( $n = 3$ , except for  $n = 5$  in **E**, **I**).  $*P < 0.05$ ;  $**P <$   
17  $0.01$ ;  $***P < 0.001$ ; ns, not significant (unpaired two-tailed Student's  $t$  test; mean and  
18 s.d.).  
19



20  
 21 **Figure S2.** TEV-induced CCL21a secretion from pPMCs promotes lung migration of  
 22 DCs. **A**, Mice received i.v. or intrapleural injection of 100  $\mu\text{g}$  VivoTrack 680-labeled  
 23 (A) or 20  $\mu\text{g}$  PKH26-labeled (B) LLC-EVs. Twenty-four hours later, the distribution of  
 24 EVs in the indicated organs was detected with an IVIS (A), and that in the lungs was  
 25 detected by fluorescence microscopy (B). C, Mesothelin on adherent (p-PMCs) and  
 26 nonadherent cells isolated from pleura was detected by flow cytometry. D, P-PMCs and  
 27 40L cells were treated with 2.5  $\mu\text{g ml}^{-1}$  CFSE-labeled LLC-EVs for 24 h, and uptake of  
 28 EVs was detected by fluorescence microscopy. E-G, Mice were treated with LLC-Luci  
 29 cells and CFSE-labeled LLC-EVs as shown in Figure 1E, except that 0.25  $\text{mg kg}^{-1}$   
 30 Cyto-D was also intrapleurally injected 2 h after each EV injection. The incorporation  
 31 of EVs into the pleura was detected by stereomicroscopy (E), the DC frequency among  
 32 TILs was determined by flow cytometry (F), and the lung tumor size was monitored by

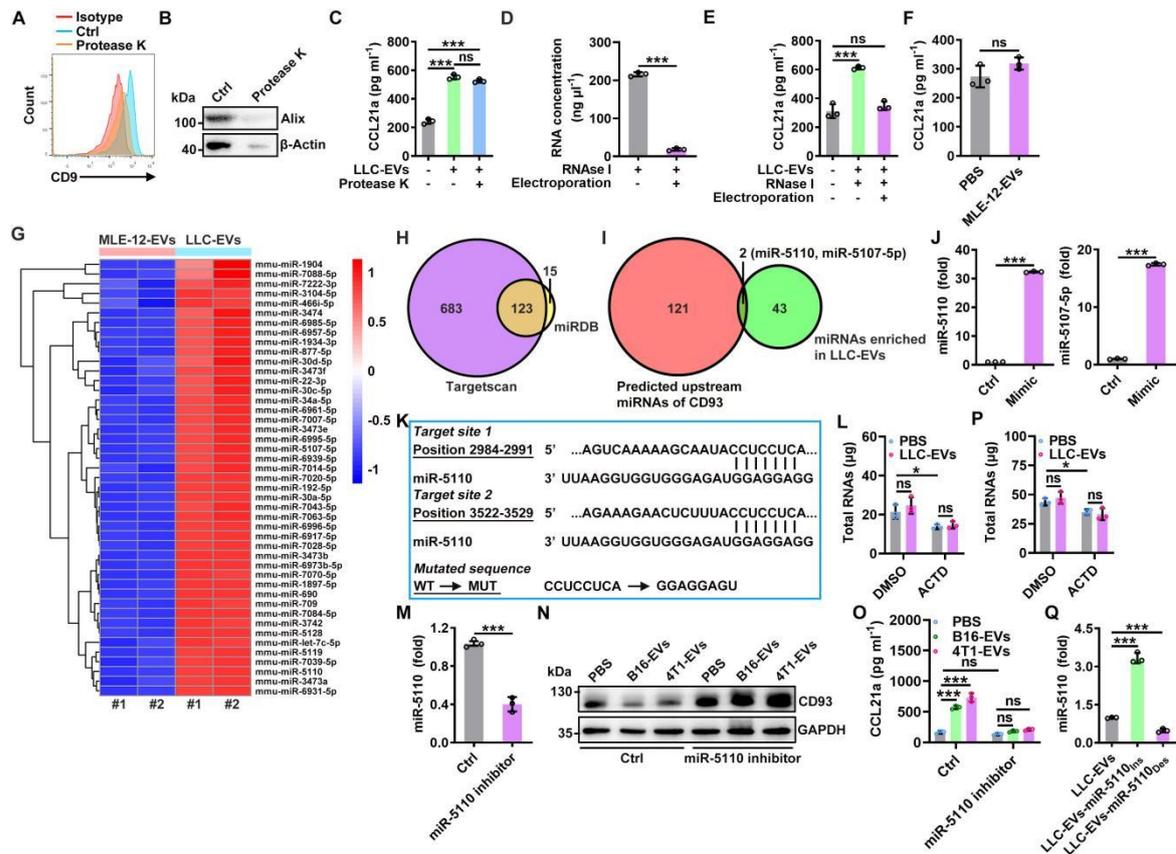
33 IVIS (G). H, 40L cells were stimulated with the indicated LLC-EV concentrations for  
34 24 h. Cell viability was measured by a CCK8 assay. I, K, BMDCs (I) and 40L cells (K)  
35 were transfected with negative control (NC) siRNAs or the indicated targeting siRNAs,  
36 and the silencing efficiency was confirmed by western blotting. J, 40L cells were  
37 stimulated with 2.5  $\mu\text{g ml}^{-1}$  LLC-EVs for 24 h, 48 h and 72 h. Cell viability was  
38 measured by a CCK8 assay. The *Ccl19* and *Ccl21a* mRNA levels in these cells were  
39 measured by real-time PCR. L, Mice were treated with intrapleural injection of 10  $\mu\text{g}$   
40 cholesterol-conjugated *Ccl21a* siRNAs or NC siRNAs for 24 h. Then, the parietal  
41 pleura was acquired from the above mice, and total RNA was extracted from 0.25  $\text{cm}^2$   
42 pleural in 1 ml Trizol. The *Ccl21a* mRNA was measured by real-time PCR. Scale bar,  
43 25  $\mu\text{m}$ . Representative results from three independent experiments are shown ( $n = 3$ ).  
44 \* $P < 0.05$ ; \*\* $P < 0.01$ ; \*\*\* $P < 0.001$ ; ns, not significant (unpaired two-tailed Student's  
45  $t$  test; mean and s.d.).  
46



47

48 **Figure S3.** A decrease in CD93 level of pMCs induces CCL21a secretion by TEVs. **A**,  
 49 **B**, mRNA levels in 40L cells with or without LLC-EV treatment were analyzed by  
 50 RNA-Seq. All DEGs (**A**) and the DEGs with  $|\text{Log}_2\text{FC}| \geq 2$  (**B**) are shown. **C**, The  
 51 correlation of *Ccl21a* expression with that of the DEGs in **B** was analyzed. **D**, The  
 52 indicated information for the DEGs in **B** is shown. **E**, The pleural *Cd93* and *Ccl21a*  
 53 mRNA levels in healthy and LLC lung tumor-bearing mice were measured by real-time  
 54 PCR. **F**, The silencing efficiency of CD93 in 40L cells was confirmed by western  
 55 blotting. **G**, CD93 in p-pMCs with LLC-EV stimulation was detected by western  
 56 blotting. **H**, Mice were treated with intrapleural injection of 10  $\mu\text{g}$  cholesterol-  
 57 conjugated *Cd93* siRNAs or NC siRNAs for 24 h. Then, the parietal pleura was

58 acquired from the above mice, and total RNA was extracted from 0.25 cm<sup>2</sup> pleural in 1  
59 ml Trizol. The *Cd93* mRNA was measured by real-time PCR. Representative results  
60 from two independent experiments are shown ( $n = 3$ , except for  $n = 12$  in **E**). \*\*\* $P <$   
61 0.001; ns, not significant (unpaired two-tailed Student's  $t$  test; mean and s.d.).

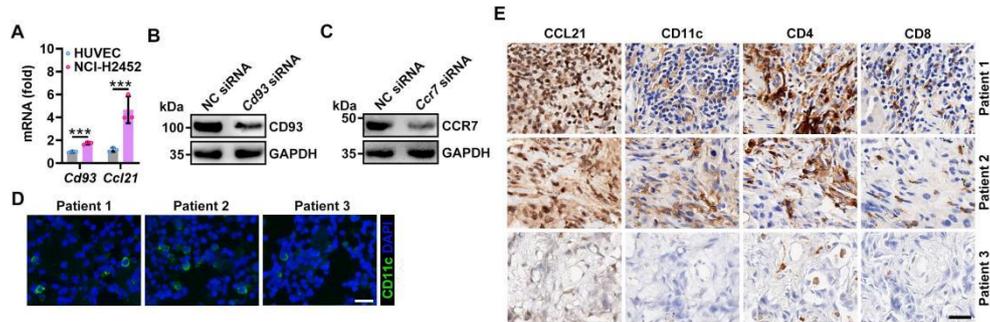


62

63 **Figure S4.** CD93 of pMCs is downregulated by TEV-derived miR-5110. **A-C**, LLC-  
64 EVs were digested with  $10 \mu\text{g ml}^{-1}$  protease K for 2 h with electroporation. The  
65 digestion efficiency of the membrane-associated and internal proteins was confirmed  
66 by flow cytometry (**A**) and western blotting (**B**), as represented by CD9 (**A**) and Alix  
67 (**B**). 40L cells were stimulated with these EVs for 24 h, and the CCL21a levels in the  
68 supernatants of these cells were measured by ELISA (**C**). **D, E**, The RNA content in  
69 LLC-EVs digested with  $10 \mu\text{g ml}^{-1}$  RNase I for 2 h was measured (**D**); 40L cells were  
70 stimulated with these EVs for 24 h, and CCL21a levels in the supernatants of these cells  
71 were measured by ELISA (**E**). **F**, 40L cells were stimulated with MLE-12EVs for 24 h,  
72 and the CCL21a levels in the supernatants of these cells were measured by ELISA. **G**,  
73 miRNAs in MLE-12-EVs and LLC-EVs were analyzed by a miRNA array approach;  
74 the enriched miRNAs in LLC-EVs are shown. **H**, The upstream miRNAs of *Cd93* were

75 predicted with the miRDB and TargetScan databases. **I**, Alignment of the enriched  
76 miRNAs and the predicted upstream miRNAs of CD93. **J**, Overexpression of miR-  
77 5110 or miR-5107-5p in 40L cells transfected with the indicated mimics for 24 h was  
78 confirmed by real-time PCR. **K**, The miR-5110 target sequence in the *Cd93* 3'-UTR  
79 and the corresponding mutated sequence are shown. **L**, 40L cells were stimulated with  
80  $2.5 \mu\text{g ml}^{-1}$  LLC-EVs for 24 h with or without  $5 \mu\text{g ml}^{-1}$  ACTD. Then, total RNAs in  
81 these cells were isolated and quantified. **M**, Inhibition of miR-5110 in 40L cells  
82 transfected with the miR-5110 inhibitor was confirmed by real-time PCR. **N**, **O**, 40L  
83 cells transfected with the miR-5110 inhibitor were stimulated with  $2.5 \mu\text{g ml}^{-1}$  B16F10-  
84 EVs and 4T1-EVs for 24 h. CD93 (**N**) and CCL21a (**O**) in these cells were detected by  
85 western blotting (**N**) and ELISA (**O**), respectively. **P**, Mice were intrapleurally injected  
86 LLC-EVs, along with or without  $0.125 \text{ mg kg}^{-1}$  ATCD injection 2 h ahead. Total RNAs  
87 in the pleura were isolated and measured by real-time PCR 8 h later. **Q**, miRNA-5110  
88 levels in the indicated EVs were determined by real-time PCR. Representative results  
89 from three independent experiments are shown ( $n = 3$ ).  $***P < 0.001$ ; ns, not significant  
90 (unpaired two-tailed Student's *t* test, except for one-way ANOVA followed by Tukey's  
91 test in **C**, **L**, **P**, **O**; mean and s.d.).

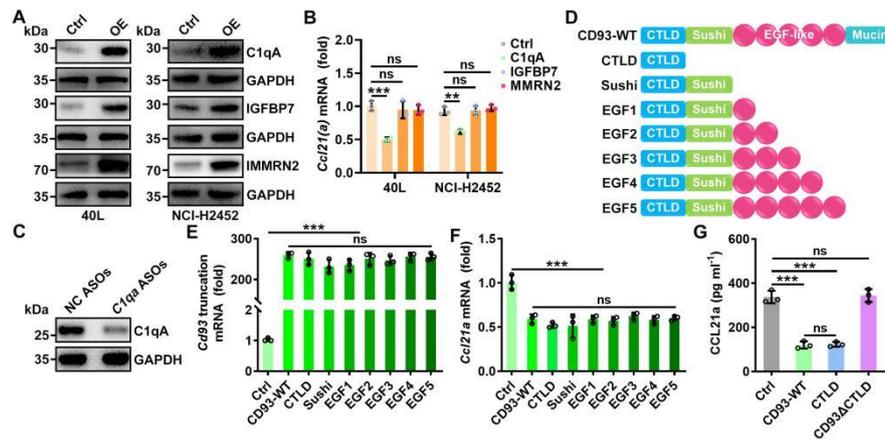
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93

94 **Figure S5.** A decreased CD93 level of pMCs indicates increased T-cell responses in  
 95 humans. **A**, *Cd93* and *Ccl21* mRNA levels in NCI-H2452 cells and HUVECs were  
 96 measured by real-time PCR. **B**, **C**, The silencing efficiency of CD93 in NCI-H2452  
 97 cells (**B**) and CCR7 in DCs (**C**) was confirmed by western blotting. **D**, Representative  
 98 immunofluorescence images of cell precipitates from MPEs. **E**, Representative  
 99 immunohistochemical images of lung tumor tissues. Scale bar, 25  $\mu$ m. Representative  
 100 results from three independent experiments are shown ( $n = 3$ ).  $***P < 0.001$ ; ns, not  
 101 significant (unpaired two-tailed Student's *t* test; mean and s.d.).

102



103

104 **Figure S6.** C1q is the ligand of CD93 responsible for regulating CCL21 in pleural MCs.

105 **A**, overexpression of C1qA, MMRN2 and IGFBP7 in 40L or NCI-H2452 cells was

106 confirmed by western blotting. **B**, *Ccl21a* mRNA levels in cells of **A** were measured by

107 real-time PCR. **C**, The silencing effect of C1qA in the liver was confirmed by western

108 blotting. **D**, Schematic of full-length and truncated CD93. **E-G**, 40L cells were

109 transfected with the indicated truncations for 48 h. Levels of *Cd93* truncation (**E**) and

110 *Ccl21a* mRNA (**F**) were measured by real-time PCR (**E**, **F**). CCL21a protein levels in

111 the supernatants of these cells were measured by ELISA (**G**). Representative results

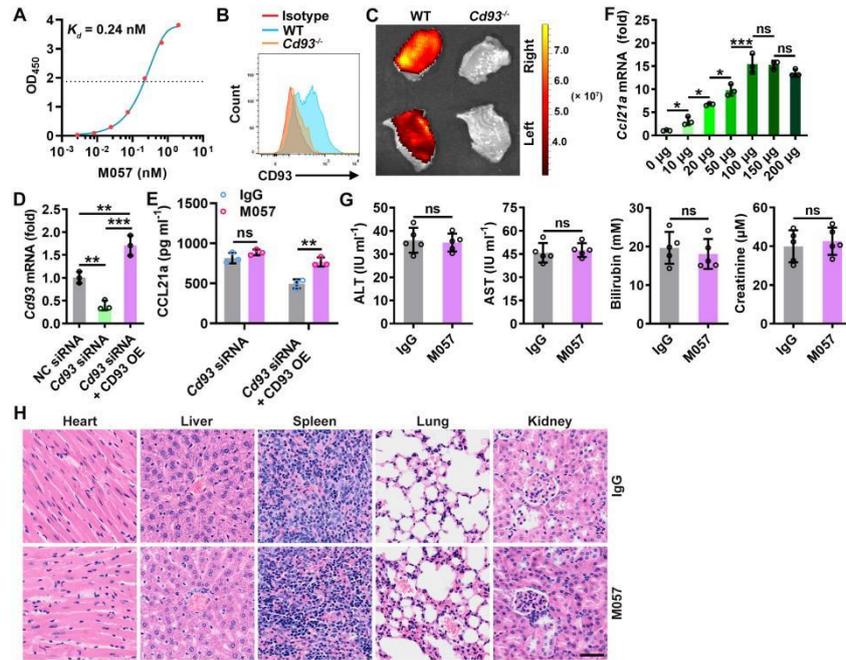
112 from three independent experiments are shown ( $n = 3$ ). \*\* $P < 0.01$ ; \*\*\* $P < 0.001$ ; ns,

113 not significant (one-way ANOVA followed by Tukey's test except for unpaired two-

114 tailed Student's  $t$  test in **e**; mean and s.d.).

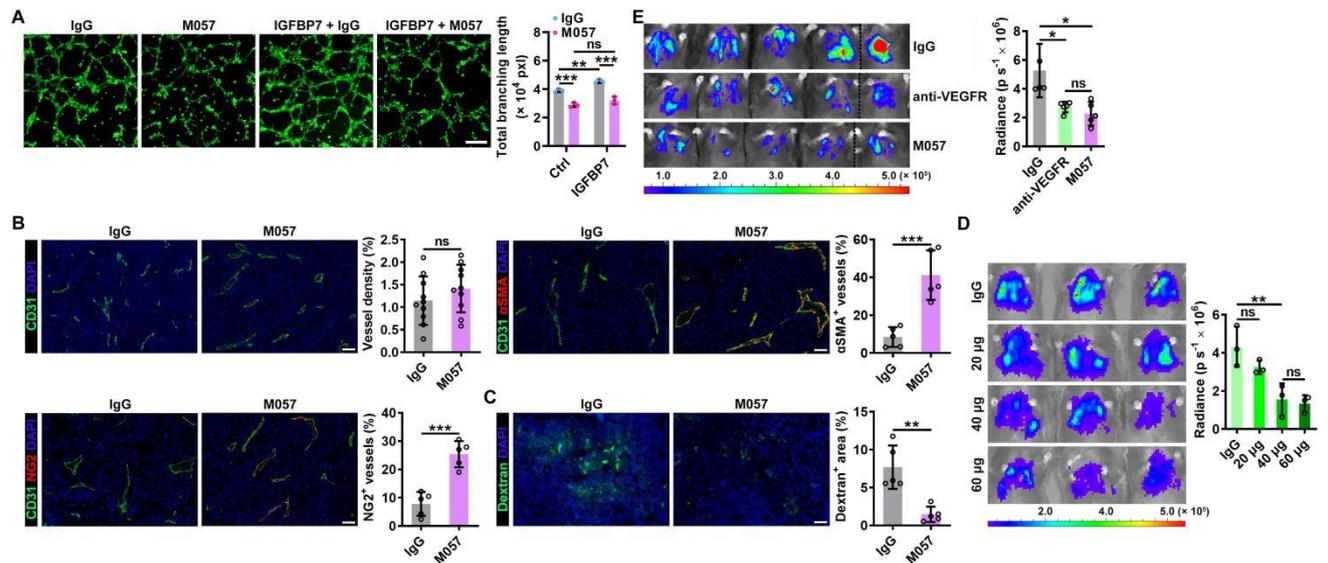
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117

118 **Figure S7.** CD93 specific binding anti-CD93 has satisfying biosafety. **A**, The  $K_d$  of  
 119 M057 binding to mouse CD93 was determined by ELISA. **B**, Staining of bone marrow  
 120 cells from WT or *Cd93*<sup>-/-</sup> mice with M057. **C**, IVIS detection of WT or *Cd93*<sup>-/-</sup> murine  
 121 pleura with i.v. injection of Alexa Fluor 680-labeled M057 for 24 h. **D**, **E**, 40L cells  
 122 were transfected with *Cd93* siRNA for 24 h, along with or without CD93  
 123 overexpression for another 24 h. The *Cd93* mRNA levels in these cells were measured  
 124 by real-time PCR (**D**). These cells were then treated with 10  $\mu\text{g ml}^{-1}$  M057 for 24 h, and  
 125 CCL21a in cell culture supernatants were measured by ELISA (**E**). **F**, LLC lung tumor-  
 126 bearing mice were intravenously injected with the indicated doses of M057 for 24 h.  
 127 The *Ccl21a* mRNA level in the pleura was measured by real-time PCR. **G**, **H**, Healthy  
 128 mice were intravenously injected with 100  $\mu\text{g}$  M057 every other day. The levels of ALT,  
 129 AST, bilirubin and creatinine in sera were measured by ELISA (**G**), and  
 130 histopathological damage in the heart, liver, spleen, lungs and kidneys was detected by  
 131 H&E staining (Scale bar, 40  $\mu\text{m}$ ) (**H**) after the fifth injection.



133

134 **Figure S8.** CD93 specific binding ani-CD93 has satisfying biosafety. **A**, Mouse135 primary ECs were treated with  $10 \mu g ml^{-1}$  M057 for 24 h in the presence of  $2 \mu g ml^{-1}$ 

136 IGFBP7 followed by calcein-AM staining. Then, tube formation was detected by

137 fluorescence microscopy and statistically analyzed. **B**, **C**, LLC lung tumor-bearing mice138 were intravenously injected with  $100 \mu g$  M057 on Days 14, 16, 18, 20 and 22. Tumor139 tissues were collected and stained with NG2 and CD31 or  $\alpha$ SMA and CD31 and140 quantitatively analyzed (**B**), or tumor endothelial permeability was assessed by141 perfusion with 5 mg FITC-dextran (70 kDa) (**C**) on Day 25. **D**, LLC-Luci lung tumor-

142 bearing mice were intravenously injected with serial doses of anti-VEGFR Days 14, 16,

143 18, 20 and 22. Lung tumor size was monitored with an IVIS on Day 25. **E**, LLC lung144 tumor-bearing *Ccr7*<sup>-/-</sup> mice were intravenously injected with  $40 \mu g$  anti-VEGFR or  $100$ 145  $\mu g$  M057 Days 14, 16, 18, 20 and 22. Lung tumor size was monitored with an IVIS on146 Day 25. Representative results from three independent experiments are shown ( $n = 3$ ).

- 147 Scale bar, 50  $\mu\text{m}$ . \* $P < 0.05$ ; \*\* $P < 0.01$ ; \*\*\* $P < 0.001$  (one-way ANOVA followed by
- 148 Tukey's test in **A, D, E**; unpaired two-tailed Student's  $t$  test in **B, C**; mean and s.d.).

**Table S1: Clinical characteristics of patients with MPE (n = 33)**

<b>Characteristics</b>	<b>Number of patients</b>
<b>Gender</b>	
Male	17
Female	16
<b>Age</b>	
≤ 50	2
50-75	24
> 75	7
<b>Histological subtype</b>	
Adenocarcinoma	25
Squamous cell carcinoma	8
<b>History of therapy</b>	
Surgery	1
Chemotherapy	19
None	13

**Table S2: Clinical characteristics of lung cancer patients (n = 73)**

<b>Characteristics</b>	<b>Number of patients</b>
<b>Gender</b>	
Male	40
Female	33
<b>Age</b>	
≤ 50	7
50-75	65
> 75	1
<b>Histological subtype</b>	
Adenocarcinoma	45
Squamous cell carcinoma	26
Adenosquamous carcinoma	2

**Table S3: Clinical characteristics of lung cancer patients with anti-PD-1 therapy (n = 60)**

<b>Characteristics</b>	<b>Number of patients</b>
<b>Gender</b>	
Male	57
Female	3
<b>Age</b>	
≤ 50	1
50-75	42
> 75	17
<b>Histological subtype</b>	
Adenocarcinoma	14
Squamous cell carcinoma	44
Large cell carcinoma	2
<b>PD-L1 expression</b>	
<1%	13
1-50%	23
≥50%	20
Unknown	4
<b>αPD-1 preparations used for treatment</b>	
Pembrolizuma	9
Nivolumab	4
Tislelizumab	22
Sintilimab	16
Camrelizumab	4
Durvalumab	1
Toripalimab	4

151

152

**Table S4: The information of antibodies used in this study**

<b>Antibodies</b>	<b>Resource</b>	<b>Identifier</b>	<b>Dilution ratio</b>
Fixable Viability Dye eFluor 450	eBioscience	Cat# 65-0863-14	1:500
Fixable Viability Dye eFluor 520	eBioscience	Cat# 65-0867-14	1:500
anti-mouse CD45 PB	BioLegend	Cat# 103126	1:500
anti-mouse CD45.2 APC	eBioscience	Cat# 17-0454-82	1:500
anti-mouse CD45.1 FITC	eBioscience	Cat# 11-0453-81	1:500
anti-mouse CD4 PE	eBioscience	Cat# 12-0041-83	1:500
anti-mouse CD8 $\alpha$ APC	BioLegend	Cat# 100712	1:500
anti-mouse MHCII APC	eBioscience	Cat# 17-5321-82	1:500
anti-mouse CD11c PE	eBioscience	Cat# 12-0114-82	1:500
anti-mouse CD11b PE	eBioscience	Cat# 12-0112-83	1:500
anti-mouse F4/80 APC	BioLegend	Cat# 123116	1:500
anti-mouse Ly6G APC	BioLegend	Cat# 127641	1:500
anti-mouse NK1.1 PE	eBioscience	Cat# 12-5941-83	1:500
anti-mouse CD19 PE	eBioscience	Cat# 12-0193-82	1:500
anti-mouse CCR7 PE	eBioscience	Cat# 12-1979-42	1:500
anti-mouse biotin-conjugated CD8 $\alpha$	eBioscience	Cat# 13-0081-85	3 $\mu$ g ml <sup>-1</sup>
anti-mouse biotin-conjugated CD9	BioLegend	Cat# 124804	1:125
purified anti-mouse CD63	BioLegend	Cat# 353039	1:125
anti-mouse/human CD4	Abcam	Cat# ab288724	1:1000 (IHC); 1:200
anti-mouse CD8 $\alpha$	Abcam	Cat# ab217344	1:200
anti-human CD8 $\alpha$	Abcam	Cat# ab237709	1:1000
anti-mouse CD11c	Abcam	Cat# ab219799	1:200
anti-human CD11c	Abcam	Cat# ab52632	1:1000
anti-mouse Mesothelin	Abcam	Cat# ab236546	1:200
anti-mouse/human CD93	Affinity	Cat# DF8338	1:1000 (WB); 1:200 (IF)
anti-mouse/human CCL21	Affinity	Cat# DF6681	1:200
anti-mouse/human CD81	Affinity	Cat# DF2306	1:1000
anti-mouse/human Grp94	Abclonal	Cat# A0989	1:1000
anti-mouse/human Alix	Abclonal	Cat# A2215	1:1000
anti-mouse/human CD63	Abclonal	Cat# A19023	1:1000
anti-mouse/human Tsg101	Abclonal	Cat# A1692	1:1000
anti-mouse/human Hsp70	Abclonal	Cat# A0284	1:1000
anti-human Hemoglobin A1	Abclonal	Cat# A9293	1:1000
anti-mouse CCL19	Abclonal	Cat# A16972	1:1000
anti-mouse CCR1	Abclonal	Cat# A18341	1:1000
anti-mouse CCR2	Abclonal	Cat# A2855	1:1000
anti-mouse CCR5	Abclonal	Cat# A20261	1:1000
anti-mouse CCR6	Abclonal	Cat# A16206	1:1000

anti-mouse CCR7	Abcam	Cat# ab32527	1:2000
anti-mouse CXCR4	Proteintech	Cat# 11073-2-AP	1:1000
anti-mouse/human C1qA	Proteintech	Cat# 11602-1-AP	1:1000
anti-mouse/human IGFBP7	Proteintech	Cat# 19961-1-	1:1000
anti-mouse MMRN2	Abmart	Cat# PK59393S	1:1000
anti-human MMRN2	Absin	Cat# abs101735	1:1000
anti-mouse/human GAPDH	Proteintech	Cat# 60004-1-Ig	1:1000
anti-mouse CD31	Proteintech	Cat# 66065-2-Ig	1:200
anti-mouse $\alpha$ SMA	Proteintech	Cat# 67735-1-Ig	1:200
anti-mouse NG2	Proteintech	Cat# 55027-1-	1:200
anti-mouse CD4	BioXcell	Cat# BP0003-1	60 $\mu$ g every two days
anti-mouse CD8 $\alpha$	BioXcell	Cat# BP0061	16 $\mu$ g every two days
anti-mouse VEGFR2	BioXcell	Cat# BP0060	40 $\mu$ g every two days
Goat anti-mouse IgG HRP	MultiSciences	Cat# GAM0072	1:1000
Goat anti-rabbit IgG HRP	MultiSciences	Cat# GAR0072	1:1000
anti-Rabbit IgG H&L (Alexa Fluor 488)	MultiSciences	Cat# GAR4882	1:200
anti-Mouse IgG H&L (Alexa Fluor 488)	MultiSciences	Cat# GAM4882	1:200
anti-Rabbit IgG H&L (Alexa Fluor 594)	MultiSciences	Cat# GAR5942	1:200

153 **Abbreviations:** IHC, immunohistochemistry; IF, immunofluorescence; WB, western

154 blotting.

**Table S5: The sequences of oligonucleotides**

<b>Primers for qPCR</b>	
<b>Name</b>	<b>Sequence (5' to 3')</b>
<i>mCcl21a</i> -F	GTGATGGAGGGGGTCAGGA
<i>mCcl21a</i> -R	GGGATGGGACAGCCTAAACT
<i>mCd93</i> -F	ATCTCAACTGGTTTGTTCCTGC
<i>mCd93</i> -R	ACTCTTCACGGTGGCAAGATT
<i>mGAPDH</i> -F	CATCACTGCCACCCAGAAGACTG
<i>mGAPDH</i> -R	ATGCCAGTGAGCTTCCCGTTCAG
mmu-miR-5110-F	CAGATGGAGGAGGTAGAGGGTG
mmu-miR-5110-R	GTGCAGGGTCCGAGGT
mmu-miR-5107-5p-F	GAGACTTGTGGGCAGAGGAGG
mmu-miR-5107-5p-R	TATGGTTGTTGACGACTGGTTGAC
U6-F	CAGCACATATACTAAAATTGGAACG
U6-R	ACGAATTTGCGTGTCATCC
hsa-miR-5193-F	CGACGACTCCTCCTCTACCTCAT
hsa-miR-5193-R	TATGGTTGTAGAGCAGTGGTTGAC
<b>MiRNA mimics and inhibitors</b>	
<b>Name</b>	<b>Sequence (5' to 3')</b>
mmu-miR-5110 mimic	GGAGGAGGUAGAGGGUGGUGGAAUU
mmu-miR-5107-5p mimic	UGGGCAGAGGAGGCAGGGACA
miRNA mimic NC	UUCUCCGAACGUGUCACGUTT
mmu-miR-5110 inhibitor	AAUUCCACCACCCUCUACCUCCUCC
mmu-miR-5107-5p inhibitor	UGUCCCUGCCUCCUCUGCCCA
miRNA inhibitor NC	CAGUACUUUUGUGUAGUACAA
<b>siRNAs for gene knockdown</b>	
<b>Name</b>	<b>Sequence (5' to 3')</b>
<i>mCcr1</i> siRNA F	CCCUGUAUUCUCUAGUGUUUAdTdT
<i>mCcr1</i> siRNA R	UAAACACUAGAGAAUACAGGGdTdT
<i>mCcr2</i> siRNA F	AGGUCUCGGUUGGGUUGUAAAAdTdT
<i>mCcr2</i> siRNA R	UUUACAACCCAACCGAGACCUdTdT
<i>mCcr5</i> siRNA F	CCAUGCUGUGUUUGCUUUAAAAdTdT
<i>mCcr5</i> siRNA R	UUUAAAGCAAACACAGCAUGGdTdT
<i>mCcr6</i> siRNA F	CCCGUGUUGUAUGCGUUUAUUdTdT
<i>mCcr6</i> siRNA R	AAUAAACGCAUACAACACGGGdTdT
<i>mCcr7</i> siRNA F	AGGGCAUCUUUGGCAUCUAUdTdT
<i>mCcr7</i> siRNA R	UAUAGAUGCCAAAGAUGCCCUdTdT
<i>mCxcr4</i> siRNA F	GCCUGCUGGCUGCCAUAUUAUdTdT

<i>mCxcr4</i> siRNA R	AUAAUAUGGCAGCCAGCAGGCdTdT
<i>mCcl19</i> siRNA F	GAAGUCUUCUGCCAAGAACAAdTdT
<i>mCcl19</i> siRNA R	UUGUUCUUGGCAGAAGACUUCdTdT
<i>mCcl21a</i> siRNA F	AGGAAGCAAGAACCAAGUUUAdTdT
<i>mCcl21a</i> siRNA R	UAAACUUGGUUCUUGCUUCCUdTdT
<i>mCd93</i> siRNA F	CUCCUGUAAAGAGGGCUAUUAUdTdT
<i>mCd93</i> siRNA R	AUAUAGCCCUCUUUACAGGAGdTdT
<i>hCd93</i> siRNA F	CGAGACUCAGAGUCAUUUUUdTdT
<i>hCd93</i> siRNA R	AAAUAAUGACUCUGAGUCUCGdTdT
<i>hCcl21</i> siRNA F	CACUCUUUCUCCUGCUUUAACdTdT
<i>hCcl21</i> siRNA R	GUUAAAGCAGGAGAAAGAGUGdTdT
<i>hCcr7</i> siRNA F	UACACUUUGUUCGAGUCUUUGdTdT
<i>hCcr7</i> siRNA R	CAAAGACUCGAACAAAGUGUAdTdT
NC siRNA F	UUCUCCGAACGUGUCACGUdTdT
NC siRNA R	ACGUGACACGUUCGGAGAAdTdT
<i>mClqa</i> ASO	ATTGCCTGGATTGCCTTTC
NC ASO	CAGTACTTTTGTGTAGTACAA

#### Taqman probe

Name	Sequence (5' to 3')
mmu-miR-5110 Taqman probe	CATCCCTATCCAACCATACAGACAATTCCAC
hsa-miR-5193 Taqman probe	CCTATCCAACCATACAGACACTGGG

#### miRNA detection probe

Name	Sequence (5' to 3')
mmu-miR-5110 probe	AATTCCACCACCTCTACCTCCTCC
hsa-miR-5193 probe	ACTGGGATGAGGTAGAGGAGGA