Co	orresponding Author Name:			
Ma	anuscript Number:			
R	eporting Checklist For Life Sciences Articles			
	is checklist is used to ensure good reporting standards and to impease read Reporting Life Sciences Research.	rove the reproducibility of published results. For more information,		
	Figure legends			
	☐ Check here to confirm that the following information is available in all relevant figure legends (or Methods section if too long):			
	• the exact sample size (n) for each experimental group/condition, given as a number, not a range;			
	• a description of the sample collection allowing the reader to understand whether the samples represent technical or biological replicates (including how many animals, litters, culture, etc.);			
	 a statement of how many times the experiment shown was replicated in the laboratory; 			
 definitions of statistical methods and measures: (For small sample sizes (n<5) descriptive statistics are not appropriate, instead plot individual data points) 				
	 very common tests, such as <i>t</i>-test, simple χ² tests, Wilcoxon and Not but more complex techniques should be described in the methods are tests one-sided or two-sided? are there adjustments for multiple comparisons? statistical test results, e.g., <i>P</i> values; definition of 'center values' as median or mean; definition of error bars as s.d. or s.e.m. or c.i. 			
Please ensure that the answers to the following questions are reported in the manuscript itself . We encourage you to include a specific subsection in the Methods section for statistics, reagents and animal models. Below, provide the page number or section and paragraph number.				
	Statistics and general methods	Reported in section/paragraph or page #:		
1.	How was the sample size chosen to ensure adequate power to detect a pre-specified effect size? (Give section/paragraph or page #)			
For animal studies, include a statement about sample size estimate even if no statistical methods were used.				
2.	Describe inclusion/exclusion criteria if samples or animals were excluded from the analysis. Were the criteria pre-established? (Give section/paragraph or page #)			
3.	If a method of randomization was used to determine how samples/ animals were allocated to experimental groups and processed, describe it. (Give section/paragraph or page #)			
For animal studies, include a statement about randomization even if no randomization was used.				
4.	If the investigator was blinded to the group allocation during the experiment and/or when assessing the outcome, state the extent of blinding. (Give section/paragraph or page #)			
For animal studies, include a statement about blinding even if no blinding was done.				
5.	For every figure, are statistical tests justified as appropriate?			

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Do the data meet the assumptions of the tests (e.g., normal distribution)?

Is the variance similar between the groups that are being statistically

Is there an estimate of variation within each group of data?

compared? (Give section/paragraph or page #)



	▶ Reagents	Reported in section/paragraph or page #:		
6.	To show that antibodies were profiled for use in the system under			
	study (assay and species), provide a citation, catalog number and/or			
	clone number, supplementary information or reference to an antibody validation profile (e.g., Antibodypedia, 1DegreeBio).			
	validation profile (c.g., Antibodypedia, 15 cgreedie).			
7.	Identify the source of cell lines and report if they were recently			
٠.	authenticated (e.g., by STR profiling) and tested for mycoplasma			
	contamination.			
	▶ Animal models	Reported in section/paragraph or page #:		
8.	Report species, strain, sex and age of animals			
0.	rioport opodios, strain, sox and ago of animals			
9.	For experiments involving live vertebrates, include a statement of			
	compliance with ethical regulations and identify the committee(s)			
	approving the experiments.			
	M	00440 0040)		
10.	We recommend consulting the ARRIVE guidelines (PLoS Biol. 8(6), e10 adequately reported.	00412,2010) to ensure that other relevant aspects of animal studies are		
	adoquatory reported.			
	► Human subjects	Reported in section/paragraph or page #:		
	•			
11.	Identify the committee(s) approving the study protocol.			
40				
12.	Include a statement confirming that informed consent was obtained from all subjects.			
	Torran subjecte.			
13.	For publication of patient photos, include a statement confirming			
	that consent to publish was obtained.			
14.	Report the clinical trial registration number (at ClinicalTrials.gov or equivalent).			
	equivalenty.			
15.	For phase II and III randomized controlled trials, please refer to the			
	CONSORT statement and submit the CONSORT checklist with			
	your submission.			
16.	For tumor marker prognostic studies, we recommend that you follow the REMARK reporting guidelines.			
	the rization in troporting guidolines.			
	▶ Data deposition	Reported in section/paragraph or page #		
	Provide accession codes for deposited data.			
Dat	ta deposition in a public repository is mandatory for:			
	a. Protein, DNA and RNA sequences			
	b. Macromolecular structures			
	c. Crystallographic data for small molecules			
	d. Microarray data			
Dei	position is strongly recommended for many other datasets for which str	uctured public repositories exist; more details on our data policy are		
available here. We encourage the provision of other source data in supplementary information or in unstructured repositories such as Figshare and				
Dry	Dryad. We encourage publication of Data Descriptors (see Scientific Data) to maximize data reuse			
18.	If computer code was used to generate results that are central to			
	the paper's conclusions, include a statement in the Methods section			
	under "Code availability" to indicate whether and how the code can be accessed. Include version information as necessary and any			
	restrictions on availability.			