nature portfolio

Corresponding author(s): Yael Aylon and Moshe Oren

Last updated by author(s): 23 Oct, 2022

Reporting Summary

Nature Portfolio wishes to improve the reproducibility of the work that we publish. This form provides structure for consistency and transparency in reporting. For further information on Nature Portfolio policies, see our <u>Editorial Policies</u> and the <u>Editorial Policy Checklist</u>.

Statistics

For	For all statistical analyses, confirm that the following items are present in the figure legend, table legend, main text, or Methods section.				
n/a	a Confirmed				
	\square	The exact sample size (n) for each experimental group/condition, given as a discrete number and unit of measurement			
	\square	A statement on whether measurements were taken from distinct samples or whether the same sample was measured repeatedly			
		The statistical test(s) used AND whether they are one- or two-sided Only common tests should be described solely by name; describe more complex techniques in the Methods section.			
\times		A description of all covariates tested			
\boxtimes		A description of any assumptions or corrections, such as tests of normality and adjustment for multiple comparisons			
	\boxtimes	A full description of the statistical parameters including central tendency (e.g. means) or other basic estimates (e.g. regression coefficient) AND variation (e.g. standard deviation) or associated estimates of uncertainty (e.g. confidence intervals)			
		For null hypothesis testing, the test statistic (e.g. F, t, r) with confidence intervals, effect sizes, degrees of freedom and P value noted Give P values as exact values whenever suitable.			
\ge		For Bayesian analysis, information on the choice of priors and Markov chain Monte Carlo settings			
\boxtimes		For hierarchical and complex designs, identification of the appropriate level for tests and full reporting of outcomes			
	\boxtimes	Estimates of effect sizes (e.g. Cohen's d, Pearson's r), indicating how they were calculated			
		Our web collection on statistics for biologists contains articles on many of the points above.			

Software and code

Policy information about availability of computer code		
Data collection	TCGA data was collected from cBioportal or UCSC-Xena.	
Data analysis	Analysis of the EpiTOF data was performed using an R based pipeline described in Nowicka et al, 2017. UMAPs were generated using the CATALYST package (version 1.12.2). Split violin plots were generated using Vioplot (v0.3.7) R package FACS analysis was performed using FlowJo software v10.2 (Tree Star) or GuavaSoft (v3.1.1) ATAC-seq open regions were detected using MACS2 (v2.0.10.20131216). RNA-seq normalization of counts and differential expression analysis was performed using DESeq2. Normalized log2(norm_count+1) expression was extracted from the TCGA-BRCA dataset and depicted using XENA webtool. Western blots were imaged using ImageLab (v4.1).	

For manuscripts utilizing custom algorithms or software that are central to the research but not yet described in published literature, software must be made available to editors and reviewers. We strongly encourage code deposition in a community repository (e.g. GitHub). See the Nature Portfolio guidelines for submitting code & software for further information.

Data

Policy information about availability of data

All manuscripts must include a data availability statement. This statement should provide the following information, where applicable:

- Accession codes, unique identifiers, or web links for publicly available datasets

- A description of any restrictions on data availability
- For clinical datasets or third party data, please ensure that the statement adheres to our policy

The RNA-Seq and ATAC-Seq data generated in this study were aligned to mouse genome assembly (mm10) and have been deposited in NCBI's Gene Expression Omnibus database and are accessible through GEO Series accession number GSE195716. The CyTOF data was uploaded to the FlowRepository, FR-FCM-Z5L5 and FR-FCM-Z5L6.

All other relevant data are available from the corresponding authors upon reasonable request.

Field-specific reporting

Please select the one below that is the best fit for your research. If you are not sure, read the appropriate sections before making your selection.

Ecological, evolutionary & environmental sciences

K Life sciences

Behavioural & social sciences

For a reference copy of the document with all sections, see <u>nature.com/documents/nr-reporting-summary-flat.pdf</u>

Life sciences study design

All studies must disclose on these points even when the disclosure is negative.

Sample size	No sample size calculations were performed. Animal sample size was determined by the literature and the number of biological replicates necessary for ensuring statistical significance. 5 WT-PyMT mouse tumors were used for in vivo studies. 3 PyMT cell lines for each genotype were independently derived. The number of biological replicates are reported in the relevant figure legends in the manuscript.
Data exclusions	No data was excluded.
Replication	Experiments were performed at least 2 times independently. Similar observation was obtained for each replicate and replicated data points are presented in the figures.
Randomization	Not relevant for our study. Comparisons were performed between samples with determined status.
Blinding	The experiments and analyses were performed in a non-blinded fashion since the same investigators performed group allocations during data collection and analysis. Our analyses all generate objective outcomes that are not subject to observer bias.

Reporting for specific materials, systems and methods

We require information from authors about some types of materials, experimental systems and methods used in many studies. Here, indicate whether each material, system or method listed is relevant to your study. If you are not sure if a list item applies to your research, read the appropriate section before selecting a response.

Materials & experimental systems N			thods
n/a	Involved in the study	n/a	Involved in the study
	Antibodies	\boxtimes	ChIP-seq
	Eukaryotic cell lines		Flow cytometry
\boxtimes	Palaeontology and archaeology	\boxtimes	MRI-based neuroimaging
	Animals and other organisms		
	Human research participants		
\boxtimes	Clinical data		
\boxtimes	Dual use research of concern		

Antibodies

Antibodies used

All antibodies are commercially available: EpiTOF antibodies EpCAM Anti- Mouse CD326 [EpCAM] (G8.8)-166Er 3166014 FLUIDIGM CD49f Anti-Human/Mouse CD49F (GoH3)-164Dy—100 Tests 3164006B FLUIDIGM CD45 Anti-Mouse CD45 (30-F11)-89Y—100 Tests 3089005B FLUIDIGM CD24 Anti-Mouse CD24 150Nd (cancer stem cell marker) 3150009B FLUIDIGM

EA Anti-Estrogen Receptor alpha antibody [E115] - Low endotoxin, Acide free ab167611 Abcam beta-Caterion Anti-Human / Mouse (xplin81 3153003A FLUIDIGM SyAnti-Human Kief (366) 1620 y 13153003A FLUIDIGM SiA anti-Human / Mouse Ct21/86) 1200 z 132002 FLUIDIGM DCT3/4 Anti-Human / Mouse Ct23/4 (40/Ot-3)-165Ho 50 Tests 3165023A FLUIDIGM ABC6 Anti-Human / Mouse ACE IS-C341363 125002 FLUIDIGM DCT3/4 Anti-Human / Mouse ACE IS-C341363 125002 FLUIDIGM DCT3/4 Anti-Human / Mouse ACE IS-C341363 125002 FLUIDIGM DCT3/4 Anti-Human / Mouse ACE IS-C341363 125002 YAP 08H1X CST-14074-BF CST EXEL ENT acide and BSA free NBVP-81015 Novus YAP 08H1X CST-14074-BF CST EXEL DET acide and BSA free NBVP-81015 Novus YAP 08H1X CST-14074-BF CST LATS1 (CS6685) CST-3477-BF CST LATS1 (CS6685) CST-3477-BF CST LATS1 (CS6685) CST-3477-BF CST H3A Anti-Human / Mouse/ Rat pHistone H3 [Ser28] 31/5012A FLUIDIGM Cleared H3 Rabbit monoclonal anti-cleared-Histone H3 (Thr22) (Lone D7)2K) CST-12576 (custom formulation*) CST H3A27ac Acetyl-Histone H3 (1ys3) (DS71) XP* Rabbit mAb #1373 CST-1379 CST H3X27ac Acetyl-Histone H3 (1ys3) (DS71) XP* Rabbit mAb #1379 CST-14590 CST H3X27ac Acetyl-Histone H3 (1ys3) (DS71) XP* Rabbit mAb #13090 CST-12576 (custom formulation*) CST H3X27ac Acetyl-Histone H3 (1ys3) (D407) XP* Rabbit mAb #1302 CST-13570 SCT H3X27ac Acetyl-Histone H3 (1ys3) (D407) XP* Rabbit mAb #1305 CST-13670 SCT H3X27ac Acetyl-Histone H3 (1ys3) (D407) XP* Rabbit mAb #1305 CST-13650 SCT H3X36me2 Tri-Methy-Histone H3 (1ys3) (D407) R4080 M3 Add Fc eab32362 Abcam H4X16Ac Acetyl-Histone H4 (1yk1) (D288W) Rabbit mAb D5T-3137 CST H3X36me2 Tri-Methy-Histone H3 (1ys3) (D407) R4080 M3 Add acide free ab32362 SACs H3X36me2 DF-Methy-Histone H3 (1ys3) (D57H12) Rabbit mAb CST-3137 CST H3X36me2 DF-Methy-Histone H3 (1ys3) (D75H12) Rabbit mAb CST-3137 CST H3X36me2 DF-Methy-H		A alpha SMA (Smooth muscle actin) (fibroblast marker) ab5694 Abcam
beta-Catenin Anti-Human / Mouse/ Rat beta-Catenin 1475m 3147005 FLUIDIGM (Cyclin8 Anti-Human / Mouse (Valin8 11350004 FLUIDIGM P53 Anti-Human / Mouse AREG 15-C341363 L58io DC174/ Anti-Human / Mouse REG 15-C341363 L58io DC174/ Anti-Human / Mouse/ REG 15-C341363 L58io DC174/ D041/L5707 L5746-BE CST D470 D542 C57-5246-BE CST L4751 (C5665) C57-3477-BE CST D474 S1207 L57470 C57 L5747-BE CST D474 S12740 Cate/L5707 US51 C57 L5757 D1645 L1UDIGM D43 Anti-Human / Mouse/ Rat p14/sitone H3 [Ser28] 3175012A FLUIDIGM D43 Anti-Human / Mouse/ Rat p14/sitone H3 [Ser28] 3175012A FLUIDIGM Cleaved H3 Rabbit monoclonal anti-cleaved-Histone H3 [Tr22] (clone D712k) CST-12576 (custom formulation*) CST H3727a Cate/L+Histone H3 (Lys27) (D541 XPF Rabbit mAb H3751 CST-13757 CST H3727a Cate/L+Histone H3 (Lys27) (D542 XPF Rabbit mAb H3751 CST-13751 CST H3727a Mouse monoclonal anti-trimethyl-Histone H3 (Lys27) (Clone MABI 023) Active Motif 61017 Active Motif H374me3 Ti-Methyl-Histone H3 (Lys4) (C42D8) Rabbit mAb H3957 CST-13958 CST H372me3 Ti-Methyl-Histone H3 (Lys4) (C42D8) Rabbit mAb H3959 CST-13958 CST H372 M278 M2044 Mabit M4b CST-31210 CST H372 M278 M2044 M414300 H2797 L188 At and Z426 free a329342 Abcam H4X16A Cateryl-Histone H3 (Lys6) (C5PB2W) Rabbit mAb Z570 CST H375 M275 M2044 M414300 H275 H28 At and L570 (F5P57) H38 At and Z426 free a329342 Abcam H4X16A Cateryl-Histone H3 (Lys6) (C5PB2W) Rabbit mAb CST-31378 CST H375 M275 M2042 M2078 M2043		3 Anti-Human/ Mouse GATA3 167Er 3167007A FLUIDIGM
Cyclin B, Anti-Human / Mouse Cyclin B, 13:33008A FLUIDIGM Ki-67 Anti-Human JS3 3143018 FLUIDIGM OCT3/4 Anti-Human / Mouse ARCS ECS -231363 LSBio D21 Anti-Human / Mouse CCS -231363 LSBio D21 Anti-Human / Mouse ARCS ECS -231363 LSBio D21 Anti-Human / Mouse ARCS ECS -231363 LSBio D21 Anti-JS2 antibody [PPR19021] - BSA and Aide free ab232512 Abcam ZEB LKM zaide and BSA free NBP-8:1015 Novus VAP D8H1X CST.14074-BF CST EX12 D20 CST.2546-BF CST LATS1 (CS685) CST-3477-BF CST PYPA (S127) D9V21 CST-13008 CST H3 Anti-Human / Mouse / Rat Philstone H3 [Src28] 3175012A FLUIDIGM PH3 Anti-Human / Mouse / Rat Philstone H3 [Src28] 3175012A FLUIDIGM Claeved H3 Rabit monoclonal anti-claeved Histone H3 (Tr22) (clone D7)2/k) CST-12576 (custom formulation*) CST H3X27ac Acetyl-Histone H3 (Lys27) (DS24) XP* Rabbit mAb 18173 CST-1379 CST H3X27ac Acetyl-Histone H3 (Lys27) (DS24) XP* Rabbit mAb 18173 CST-1379 CST H3X27ac Acetyl-Histone H3 (Lys32) (CS7A) XP* Rabbit mAb 4909 CST-4900 CST H33 Rabbit monoclonal anti-Histone H3 (Lys32) (CS7A) XP* Rabbit mAb 4909 CST-4900 CST H33 Rabbit monoclonal anti-Histone H3 (Lys32) (CS7A) XP* Rabbit mAb 19350 CST-13965 CST H34 Rabbit monoclonal anti-Histone H3 (Lys3) (CS7H12) Rabbit mAb 19351 CST -9356 CST H38 Recombinant Anti-Histone H3 (Lys3) (CS7H12) Rabbit mAb 2100 LST-32365 CST H28 Recombinant Anti-Histone H3 (Lys3) (CS7H12) Rabbit mAb 2100 LST-32361 CST H38 K64ac Anti-Histone H3 (Lys3) (CS7H12) Rabbit mAb 27:3201 CST H38 K64ac Anti-Histone H3 (Lys3) (CS7H12) Rabbit mAb 27:3201 CST H38 K64ac Anti-Histone H3 (Lys3) (CS7H12) Rabbit mAb 27:3201 CST H38 K64ac Anti-Histone H3 (Lys3) (CS7H12) Rabbit mAb CST-3201 CST H38 K64ac Anti-Histone H3 (Lys3) (CS7H12) Rabbit mAb CST-3178 CST H38 K64ac Anti-Histone H3 (Lys3) (CS7H12) Rabbit mAb CST-3178 CST H38 K64ac Anti-Histone H3 (Lys3) (CS7H12) Rabbit mAb CST-3178 CST H38 K64ac Anti-Histone H3 (Lys3) (CS7H12) Rabbit mAb CST-3178 CST H38 K64ac Anti-Histone H3 (Lys3) (CS7H12) Rabbit mAb CST-3178 CST H38 K64ac Anti-Histone H3 (Lys3) (CS7H12) Rabbit mAb CST-3178 CST H		
Ki-67 Anti- Human Ki-67 (ES6) 1620y 3182012 FLUDIOM p53 Anti-Human/ Mouse AREG LS-43163 LSB0 AREG Anti-Human/ Mouse AREG LS-43163 LSB0 DC13/4 Anti-Human/ Mouse AREG LS-43163 LSB0 ZEBL EMT azide and BSA free NBP2-81015 Novus Y4P DB1X CST-1047-8 FE CST EX12 D229 CST-5346-8 FC CST LST L029 CST-5346-8 FC CST LST L029 CST-5347-8 FC CST EX12 D229 CST EX12 D229 CST-5347-8 FC CST EX12 D229 CST EX12		
p33 Anti-Human p53 3143018 FLUIDICM OCT3/4 Anti-Human/Mouse CAREG L5-C341363 LSBio p21 Anti-p21 antibody [EPR18021] - B5A and Azide free ab232512 Abcam ZEB1 EMT adia et and B5A free NBP2-81015 Novus YAP DBHX CST-14074-BF CST EXED EXE adia et al. B5A free NBP2-81015 Novus YAP DBHX CST-14074-BF CST EXED 2023 CST-346-BF CST LATS1 [C66B5] CST-3477-BF CST H3 Anti-Histone 3 (D1H2)-1767b 50 Tests 3176016A FLUIDIGM elsevel H3 Rabit monoclonal anti-cleaved-Histone H3 [Erc23] a175012A FLUIDIGM cleaved H3 Rabit monoclonal anti-cleaved-Histone H3 [Erc23] (Jone D712k) CST-12576 (custom formulation*) CST H3XGras Acetyl-Histone H3 (Lys27) (D5E4) XP* Rabit mAb #3173 CST-8173P CST H3XGras Acetyl-Histone H3 (Lys27) (D5E4) XP* Rabit mAb #3173 CST-8173P CST H3XGras Acetyl-Histone H3 (Lys27) (D5E4) XP* Rabit mAb #3173 CST-8173P CST H3XGras Acetyl-Histone H3 (Lys27) (D5A7) XP* Rabit mAb #31751 CST-9751 CST H3XGras Acetyl-Histone H3 (Lys27) (D5A7) XP* Rabit mAb #31751 CST-9751 CST H3XGras Mouse monoclonal anti-tirettyl-Histone H3 (Lys27) (Clone MAB(0323) Active Motif-61017 Active Motif H3XGras Mouse monoclonal anti-tirettyl-Histone H3 (Lys27) (Clone MAB(0323) Active Motif-61017 Active Motif H3XGras Mouse monoclonal anti-tirettyl-Histone H3 (Lys2) (Clone MAB(0323) Active Motif-61017 Active Motif H3XGras Mouse monoclonal anti-tirettyl-Histone H3 (Lys2) (Close M3B(0323) Active Motif-61017 Active Motif H3XGras CD+Methyl-Histone H3 (Lys3) (CM+U1U) Rabbit mAb £1920 CST-30665 CST H3XGras Acetyl-Histone H3 (Lys3) (CM+U1U) Rabbit mAb £19201 CST-30605 CST H3XGras 20 HMethyl-Histone H3 (Lys36) (C75H12) Rabbit mAb £19201 CST-2001 CST H3XGras 20 HMethyl-Histone H3 (Lys36) (C75H12) Rabbit mAb £19201 CST-2001 CST H3XGras 20 HMethyl-Histone H3 (Lys36) (C75H12) Rabbit mAb £19201 CST-81296 CST H3XGras Acetyl-Histone H3 (Lys36) (C75H12) Rabbit mAb £19201 CST-81298 CST H3XGras Acetyl-Histone H3 (Lys36) (CFG) XP7 Rabbit mAb CST-81278 CST H3XGras Acetyl-Histone H3 (Lys36) (CFG) XP7 Rabbit mAb CST-81278 CST H3XGras CD1 MACt1 MAD CST-2118 CST MCCtag £100 M3	'	
OCT3/4 Anti-Human/Mouse Oct3/4 (40/Oct-3)-165Ho 50 Tests 3165023A FLUIDIGM AREG Anti-Human/ Mouse AREG Ls-C341363 ESIBIO ZFB1 EMT azide and BSA free NBP2-81015 Novus Y4P DBHX CST-14074-BF CST ZFB1 EDMT azide and BSA free NBP2-81015 Novus Y4P DBHX CST-14074-BF CST ZFB2 D202 CST-5246-BF CST LTX11 (C6665) CST-3477-BF CST pYAP (5127) D9W21 CST-13008 CST H3 Anti-Histone 3 (D1H2)-176Yb 50 Tests 3176016A FLUIDIGM pH3 Anti-Histone 3 (D1H2)-176Yb 50 Tests 3176016A FLUIDIGM Cleaved H3 Rabbit monoclonal anti-cleaved-Histone H3 (Fr22) (clone D72/8) CST-12576 (custom formulation*) CST H3X7ac.AcctV-Histone H3 (Lyz27) (D5F4) XP* Rabbit mAb 8173 CST-8173 P CST H3X87ac.AcctV-Histone H3 (Lyz27) (D5F4) XP* Rabbit mAb 8173 CST-8173 P CST H3X8me3 Tri-Methyl-Histone H3 (Lyz2) (D5F4) XP* Rabbit mAb 8173 CST-8173 P CST H3X6me3 Tri-Methyl-Histone H3 (Lyz4) (C4208) Rabbit mAb 19751 CST-9751 CST H3X6me3 Tri-Methyl-Histone H3 (Ly24) (C4208) Rabbit mAb 19750 CST-13956 CST H3X6me3 Tri-Methyl-Histone H3 (Ly24) (C4208) Rabbit mAb 19369 CST-13965 CST H3X6me3 Tri-Methyl-Histone H3 (Ly24) (C4208) Rabbit mAb 19369 CST-13956 S CST H3X6me3 Tri-Methyl-Histone H3 (Ly24) (C4208) Rabbit mAb 19369 CST-13956 S CST H3X6me3 Tri-Methyl-Histone H3 (Ly24) (C4208) Rabbit mAb 19369 CST-13956 S CST H3X6me2 Di-Methyl-Histone H3 (Ly26) (C75H12) Rabbit mAb 1930 CST-1393 CST H3X6me2 Di-Methyl-Histone H4 (Ly16) (C2BWV) Rabbit mAb CST-13534 CST H3X6me2 Di-Methyl-Histone H4 (Ly26) (C75H12) Rabbit mAb CST-81738 CST H3X6me2 Di-Methyl-Histone H4 (Ly26) (C75H12) Rabbit mAb CST-81738 CST H3X6me2 Di-Methyl-Histone H4 (Ly27) (D5F4) XP* Rabbit mAb CST-81738 CST H3X6me2 Di-Methyl-Histone H3 (Ly327) (C5FH) XP* Rabbit mAb CST-81738 CST H3X6me2 Di-Methyl-Histone H3 (Ly327) (C5FH) XP* Rabbit mAb CST-81738 CST H3X6me2 Di-Methyl-Histone H3 (Ly327) (C5FH) XP* Rabbit mAb CST-81738 CST H3X6me2 Di-Methyl-Histone H3 (Ly327) (C5FH) XP* Rabbit mAb CST-81738 CST H3X6me2 Di-Methyl-Histone H3 (Ly327) (C5FH) XP* Rabbit mAb CST-81738 CST H3X6me2 Di-Methyl-Histone H3 (Ly327) (C5FH) XP* Rabbit mAb		
AREG ANLI-Human/ Mouse AREG 15-C341363 LSBio p21 Anti-p21 antibody [EPR18021] - BSA and Azide free ab232512 Abcam Z4P DBHX CST-140744P CST C4751 C46685 [CST-3477-8F CST LATS1 [C6685] CST-3477-8F CST H3 Anti-Huston 3 (D1H2)-1767b S0 Tests 3176016A FLUIDIGM p49 Anti-Human/ Mouse/ Rat Philstone H3 [Gre28] 2175012A FLUIDIGM p48 Anti-Human/ Mouse/ Rat P1 [Gre27] (P5F4) XP* Rabbit mAb #3905 CST-1390 CST H3K3me3 Mouse monoclonal anti-fitterthy-Histone H3 (Jup2) [Gre377] - ESA and Azide free ab23942 Abcam H4X16A Acety-Histone H3 (Lys4) (C4208) XPK] Rabbit mAb #13969 CST-139695 CST H3K3me2 Di-Methy-Histone H3 (Lys4) (C4208) XPK] Rabbit mAb #13960 CST-2901 CST H3K6aac Anti-Histone H3 (Lys4) (C4208) XPK] H3K6aac Anti-Histone H3 (Lys4) (C4208) XPK] H3K6aac Anti-Histone H3 (Lys4) (C4208) XPK Att P1 (S6685) Rabbit mAb CST-3174 CST H3K36me2 Di-Methy-Histone H3 (Lys26) (C75H12) Rabbit mAb #2901 CST-2901 CST H3K6aac Anti-Histone H3 (Lys27) (C5E4) XP* Rabbit mAb #2901 CST-2901 CST H3K6aac Anti-Histone H3 (Lys27) (C5E4) XP* Rabbit mAb CST-81738 CST H3X36me2 Di-Methy-Histone H3 (Lys27) (C5E4) XP* Rabbit mAb CST-81738 CST H3X36me2 Di-Methy-Histone H3 (Lys27) (C5E4) XP* Rabbit mAb CST-81738 CST H3X36me2 Di-Methy-Histone H3 (Lys27) (C5E4) XP* Rabbit mAb CST-81738 CST H3X36me2 Di-Methy-Histone H3 (Lys27) (C5E4) XP* Rabbit mAb CST-81738 CST H3X36me2 Di-Methy-Histone H3 (Lys27) (C5E4) XP* Rabbit mAb CST-81738 CST H3X36me2		
p21 Anti-p21 antibody [EPR18021] - B&A and Azide free ab232512 Abcam ZBB1 EMT azide and BSA free 0BP2-81015 Novus YAP 08H1X: CST-14074-BF CST EZH2 D2Q3 CST-524-6BF CST LZT2 D2Q3 CST-524-6BF CST LZT3 [CGEB5] CST-3477-BF CST pYAP (S127) D9W21 CST-13008 CST H3 Anti-Histon S [O1H2)-1767 b5 OT EST 3176016A FLUIDIGM pH3 Anti-Human/ Mouse/ Rat pHistone H3 [Ser28] 3175012A FLUIDIGM pH3 Anti-Humon/Laise H3 (Lys36) (DSA7) XP* Rabbit mAb #4909 CST-4909 CST H3827me3 Mouse monoclonal anti-trimethyl-Histone H3 (Lys27) (clone (MR810923) Active Motif-61017 Active Motif H34Kame1 Tri-Methyl-Histone H3 (Lys36) (DSA7) XP* Rabbit mAb #9751 CST H3827me3 Mouse monoclonal anti-trimethyl-Histone H3 (Lys27) (clone CMR810923) Active Motif-61017 Active Motif H34Kame1 Mono-Methyl-Histone H3 (Lys36) (CDSA9) XP* Rabbit mAb £909 CST-139695 CST H3826m2 Tri-Methyl-Histone H3 (Lys36) (CDSH9) XPK Rabbit mAb £1390 CST-2090 CST H3826m2 DiveHtyl-Histone H4 (Lys36) (CDSH9) XP Rabbit mAb £1320 CST-2091 CST H3826m2 DiveHtyl-Histone H3 (Lys36) (CDSH12) Rabbit mAb £291 CST-2091 CST H38C4ac Anti-Histone H3 (acetyl K64) antibody [EPR20713] - BSAand Azide free, 100 ug ab251549 Abcam other antibodles LATS1 LGC6B5] Rabbit mAb CST-3477 CST LATS1 LGC6B5] Rabbit mAb CST-3478 CST GACM-APC Catti hum		
ZEBI EMT aide and BSA free NBP2-81015 Novus YAP DBHIX CST-14074-BF CST LATS1 (C66BS) CST-3477-BF CST PYP (S127) D8V2I CST-13008 CST H3 Anti-Hutson 3 (D1142)-176V 50 Tests 3176016A FLUIDIGM pH3 Anti-Hutson 3 (D1142)-176V 50 Tests 3176016A FLUIDIGM Cleaved H3 Rabbit monoclonal anti-cleaved-Histone H3 (Thr22) (clone D712K) CST-12576 (custom formulation*) CST H3XCFA Catyl-Histone H3 (Lys27) (D54) XP* Rabbit mAb #3173 CST-8173P CST H3XCFA Catyl-Histone H3 (Lys27) (D54) XP* Rabbit mAb #3173 CST-8173P CST H3XCFA Catyl-Histone H3 (Lys27) (D54) XP* Rabbit mAb #3173 CST-9375 LST H3XCFA Catyl-Histone H3 (Lys2) (Clone SNR) XP* Rabbit mAb #3751 CST-93751 CST H3XCFA Catyl-Histone H3 (Lys2) (Clone SNR) XP* Rabbit mAb H3995 CST-93751 CST H3XCFA Catyl-Histone H3 (Lys2) (D40) Rabbit mAb #3751 CST-3756 CST H3XCFA Catyl-Histone H3 (Lys2) (D40) Rabbit mAb H3959 CST-3756 CST H28 Recombinant Anti-Histone H3 (Lys2) (D40) Rabbit mAb H3995 CST-3756 CST H28 Recombinant Anti-Histone H3 (Lys2) (D40) Rabbit mAb H3995 CST-3956 CST H28 Recombinant Anti-Histone H3 (Lys3) (D40) (Rabbit mAb H3995 CST-3969 CST H3XGFA CATH-Histone H3 (Lys3) (D40) Rabbit mAb H3995 CST-3969 CST H3XGFA CATH-Histone H3 (Lys3) (D40) Rabbit mAb H3995 CST-3969 CST H3XGFA CATH-Histone H3 (Lys3) (D40) Rabbit mAb H3995 CST-3969 CST H3XGFA CATH-Histone H3 (Lys3) (C75H12) Rabbit mAb H399 CST-3963 CST H3XGFA CATH-Histone H3 (Lys3) (C75H12) Rabbit mAb H399 CST-3963 CST H3XGFA CATH-Histone H3 (Lys3) (C75H12) Rabbit mAb K390 CST-2901 CST H3XGFA CATH-Histone H3 (Lys3) (C75H12) Rabbit mAb K390 CST-8173 PST LATS1 LATS1 LATS1 Antibody HA031804 Sigma GAPDH (L4C10) Rabbit mAb CST-3477 CST LATS1 LATS1 Antibody HA031804 Sigma GAPDH (L4C10) Rabbit mAb CST-3477 CST H3XGFA CATH-Histone H3 (Lys3) (C75H12) Rabbit mAb (CATAF173) CST H3XGFA CATH-Histone H3 (Lys3) (C75H12) Rabbit mAb (CATAF173) CST H3XGFA CATH-Histone H3 (Lys3) (C75H12) Rabbit mAb (CATAF173) CST H3XGFA CATH-Histone H3 (Lys3) (C75H12) Rabbit mAb (LYSA F1007* 647 Canjugate) CST-15090 CST FRA Recombinant Anti-Estrogen Receptor alp		
YAP 08H1X CST-1407-48F CST E2H2 D2C9 CST-5246-8F CST LXT51 (C6665) CST-3477-8F CST PYAP (5127) D9W21 CST-13008 CST H3 Anti-Hiuman/ Mouse/ Rat pHistone H3 [Ser28] 3175012A FLUIDIGM PH3 Anti-Human/ Mouse/ Rat pHistone H3 [Ser28] 3175012A FLUIDIGM Cleaved H3 Rabbit monoclonal anti-cleaved-Histone H3 (Thr22) (clone D712K) CST-12576 (custom formulation*) CST H3R27ac Acety-Histone H3 (usy27) (D5C4) WP Rabbit mAb #4909 CST-4909 CST H3R36me3 Tri-Methyl-Histone H3 (usy36) (DSA7) XP* Rabbit mAb #4909 CST-4909 CST H3R36me3 Tri-Methyl-Histone H3 (usy36) (CBA7) XP* Rabbit mAb #9751 CST-9751 CST H3R27me3 Mouse monoclonal anti-fliktone H3 (usy10) (C4D8) Rabbit mAb #9751 CST-9751 CST H3R27me3 Mouse monoclonal anti-fliktone H3 (usy10) (C4D8) XPR) Rabbit mAb 19309 CST-139695 CST H3R36me3 Tri-Methyl-Histone H3 (usy10) (PSP37) - D5A and Azide free a233842 Abcam H4K16Ac Acetyl-Histone H3 (usy10) (PSP37) - D5A and Azide free a233842 Abcam H4K16Ac Acetyl-Histone H3 (usy10) (PSP37) - D5A and Azide free, 100 ug ab251549 Abcam other antibadies LAT51 (C6685) Rabbit mAb CST-3477 CST LAT51 LAT51 antibody HPA031804 Sigma GAPDH (14C10) Rabbit MAb CST-3477 CST LAT51 LAT51 antibody HPA031804 Sigma GAPDH (14C10) Rabbit MAb CST-3178 CST H3R36me2 Di-Methyl-Histone H3 (usy27) (D5C4) LY* Rabbit mAb (ST-8173) CST H3R36me2 Di-Methyl-Histone H3 (usy27) (D5C4) LY* Rabbit mAb (ST-8173) CST H3R36me2 Di-Methyl-Histone H3 (usy27) (D5C4) LY* Rabbit mAb (ST-8173) CST H3R36me2 Di-Methyl-Histone H3 (usy27) (D5C4) LY* Rabbit mAb (ST-8173) CST H3R36me2 Di-Methyl-Histone H3 (usy27) (D5C4) LY* Rabbit mAb (ST-8173) CST H3R36me2 Di-Methyl-Histone H3 (usy27) (D5C4) LY* Rabbit mAb (ST-8173) CST H3R36me2 Di-Methyl-Histone H3 (usy27) (D5C4) LY* Rabbit mAb (ST-8173) CST H3R36me2 Di-Methyl-Histone H3 (usy27) (D5C4) LY* Rabbit mAb (ST-8173) CST H3R36me2 Di-Methyl-Histone H3 (usy26) (C7SH12) Rabbit mAb (ST-8173) CST H3R36me2 Di-Methyl-Histone H3 (usy26) (C7SH12) Rabbit mAb (ST-8173) CST H3R36me2 Di-Methyl-Histone H3 (usy26) (C7SH12) Rabbit mAb (ST-8173) CST H3R36me2 Di-Meth		
E2H2 D2C9 CST-5246-BF CST LATS1 (C66BS) CST-3477-BF CST PPA (5127) D9W21 CST-13008 CST H3 Anti-Histone 3 (D1H2)-176V 50 Tests 3176016A FLUIDIGM pH3 Anti-HumAn Mouse/ RAT phistone H3 (Ser28) 3175012A FLUIDIGM cleaved H3 Rabbit monoclonal anti-cleaved-Histone H3 (Thr22) (clone D7/2K) CST-12576 (custom formulation*) CST H3K27ac Acetyl-Histone H3 (LyS27) (D5E4) XP* Rabbit mAb #3173 CST-8173P CST H3K3Gm3 Thr.Methyl-Histone H3 (LyS20) (D5A7) XP* Rabbit mAb #3951 CST-93751 CST H3K3Gm3 ThrMethyl-Histone H3 (LyS0) (D5A7) XP* Rabbit mAb #3951 CST-93751 CST H3K27m3 Mouse monoclonal anti-Histone H3 (LyS0) (D4N1) Rabbit mAb #3951 CST-93751 CST H3K27m3 Mouse monoclonal anti-Histone H3 (LyS0) (D4N1) Rabbit mAb H3990 CST-3909 SCT H3K27m3 Mouse monoclonal anti-timethyl-Histone H3 (LyS27) (clone MABI 0323) Active Motif-61017 Active Motif H3K3Gma Th-Methyl-Histone H3 (LyS0) (D4N11) Rabbit mAb H3990 CST-3903 CST H3K3Gma Th-Methyl-Histone H3 (LyS0) (D4N11) Rabbit mAb H3990 CST-3904 SCT H3K3Gma Di-Methyl-Histone H3 (LyS0) (D4N11) Rabbit mAb H3990 CST-3904 SCT H3K3Gma Di-Methyl-Histone H3 (LyS0) (D2N11) Rabbit mAb H3990 CST-3904 SCT H3K3Gma Di-Methyl-Histone H3 (LyS0) (D2N11) Rabbit mAb H3990 CST-3904 SCT H3K3Gma Di-Methyl-Histone H3 (LyS0) (C5H12) Rabbit mAb H3901 CST-3901 CST H3K3Gma Di-Methyl-Histone H3 (LyS0) (C5H12) Rabbit mAb H2901 CST-8011 CST H3K3Gma Di-Methyl-Histone H3 (LyS27) (C5K4) XP* Rabbit mAb CST-8173P CST H3K3Gma Di-Methyl-Histone H3 (LyS27) (C5K4) XP* Rabbit mAb CST-8173P CST H3K3Gma Di-Methyl-Histone H3 (LyS27) (C5K4) XP* Rabbit mAb CST-8173P CST H3K3Gma Di-Methyl-Histone H3 (LyS20) (C2FH12) Rabbit mAb (LST-8173P CST H3K3Gma Di-Methyl-Histone H3 (LyS20) (C7SH12) Rabbit mAb CST-8173P CST H3K3Gma Di-Methyl-Histone H3 (LyS20) (C7SH12) Rabbit mAb (LST-8173P CST H3K3Gma Di-Methyl-Histone H3 (LyS20) (C5H12) Rabbit mAb (LST-8173P CST H3K3Gma Di-Methyl-Histone H3 (LYS20) (C5H12) Rabbit mAb (LST-8173P CST H3K3Gma Di-Methyl-Histone H3 (LYS20) (C5H12) Rabbit mAb (LST-8173P CST H3K3Gma Di-Methyl-His		
LATS1 (C66B5) CST-3477-BF CST pYAP (S127) D9V2I CST-13008 CST H3 Anti-Histone 3 (D1H2)-176/b 50 Tests 3176016A FLUIDIGM cleaved H3 Rabbit monoclonal anti-cleaved-Histone H3 (Thr22) (clone D712X) CST-12576 (custom formulation*) CST H3K27ac Acetyl-Histone H3 (Lys27) (D5E4) XP* Rabbit mAb #8173 CST-8173P CST H3K26me3 Tri-Methyl-Histone H3 (Lys36) (D5A7) XP* Rabbit mAb #8173 CST-8173P CST H3K26me3 Tri-Methyl-Histone H3 (Lys36) (Clone EPR1289) ab176840 Abcam H3K4me3 Tri-Methyl-Histone H3 (Lys36) (C75H12) Rabbit mAb #1990 CST-139695 CST H3K8me3 Tri-Methyl-Histone H3 (Lys36) (C75H12) Rabbit mAb E173534 CST H3K4ac Acetyl-Histone H3 (Lys36) (C75H12) Rabbit mAb EST-31374 CST H3K4ac Anti-Histone H3 (Lys36) (C75H12) Rabbit mAb #2901 CST-901 CST H3K4ac Anti-Histone H3 (Lys27) (DSE4) XP* Rabbit mAb CST-8173P CST LATS1 LATS1 antibody HPA031804 Sigma GAPDH (14C10) Rabbit mAb CST-3177 CST LATS1 LATS1 antibody HA031804 Sigma GAPDH (14C10) Rabbit mAb CST-31718 CST MYC-tag 9E10 ab32 Abcam H3K27ac Acetyl-Histone H3 (Lys27) (DSE4) XP* Rabbit mAb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys26) (C75H12) Rabbit mAb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys36) (C75H12) Rabbit mAb CST-8173P CST H3		
pYAP (5127) D ³ W2I CST-13008 CST H3 Anti-Histone 3 (D1H2)-176Y 50 Tests 3176016A FLUIDIGM pH3 Anti-Histone H3 (D1H2)-176Y 50 Tests 3176016A FLUIDIGM cleaved H3 Rabbit monoclonal anti-cleaved-Histone H3 (Thr22) (Cone D7J2K) CST-12576 (custom formulation*) CST H3K27ac Acety-Histone H3 (Lys27) (D5E4) XP* Rabbit mAb #41373 CST-1378 CST H3K26me3 Tri-Methyl-Histone H3 (Lys27) (CD2R) Rabbit mAb #41373 CST-43751 CST H3K27me3 Mouse monoclonal anti-Histone H3. (clone EPR17899) ab176840 Abcam H3K4me3 Tri-Methyl-Histone H3 (Lys4) (CL208) Rabbit mAb #9751 CST-0751 CST H3K27me3 Mouse monoclonal anti-Histone H3 (Lys27) (clone MABI 0323) Active Motif-61017 Active Motif H3K4me3 Tri-Methyl-Histone H3 (Lys4) (CL208) Rabbit mAb #1996 CST-139695 CST H3R27me3 Mouse monoclonal anti-Histone H3 (Lys27) (clone MABI 0323) Active Motif-61017 Active Motif H3K4me3 Tri-Methyl-Histone H3 (Lys4) (D4W1U) Rabbit mAb 119969 CST-139695 CST H28 Recombinant Anti-Histone H3 (Lys9) (D4W1U) Rabbit mAb 119969 CST-139695 CST H28 Recombinant Anti-Histone H3 (Lys9) (D4W1U) Rabbit mAb f19969 CST-139695 CST H3K64ac Anti-Histone H4 (Lys16) (CE8W0) Rabbit mAb 617-13534 CST H3K64ac Anti-Histone H3 (Lys6) (D4W1U) Rabbit mAb f19910 CST-2901 CST H3K64ac Anti-Histone H3 (Lys6) (C75H12) Rabbit mAb f2901 CST-2901 CST H3K64ac Anti-Histone H3 (Lys6) (D54) VP Rabbit mAb CST-13534 CST H3K64ac Anti-Histone H3 (Lys6) (D54) VP Rabbit mAb CST-81739 CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D54) VP Rabbit mAb CST-81739 CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D54) VP Rabbit mAb CST-81739 CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D54) VP Rabbit mAb CST-81739 CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D54) VP Rabbit mAb (ST-81739 CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D54) VP Rabbit mAb (ST-81739 CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D54) VP Rabbit mAb (ST-81739 CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D54) VP Rabbit mAb (ST-81739 CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D54) VP Rabbit mAb CST-81739 CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D54) VP Rabbit mAb		
in 3 Anti-Histone 3 (D1H2)-176Vb 50 Tests 3176016A FLUIDIGM pH3 Anti-Human/ Mouse/ Rat pHistone H3 (Ser28) 3175012A FLUIDIGM cleaved H3 Rabbit monoclonal anti-cleaved-Histone H3 (Th/22) (clone D7J2K) CST-12576 (custom formulation*) CST H3X27a Acetyl-Histone H3 (Lys27) (DSA) XP* Rabbit mAb #8173 CST-8173P CST H3X36me3 Tri-Methyl-Histone H3 (Lys27) (DSA) XP* Rabbit mAb #9050 CST-4090 CST H3.3 Rabbit monoclonal anti-Histone H3.3 (clone EPR17899) ab176840 Abcam H3X4me3 Tri-Methyl-Histone H3 (Lys4) (C4208) Rabbit mAb #95751 CST-9751 CST H3X27me3 Mouse monoclonal anti-trimethyl-Histone H3 (Lys27) (clone MABI 0323) Active Motif-61017 Active Motif H3X4me1 Mono-Methyl-Histone H3 (Lys9) (D4W1U) Rabbit mAb #13969 CST-139695 CST H3X9me3 Tri-Methyl-Histone H3 (Lys9) (D4W1U) Rabbit mAb #13969 CST-139695 CST H3X64ac Acetyl-Histone H3 (Lys9) (C5H1U) Rabbit mAb #13969 CST-2901 CST H3X64ac Acetyl-Histone H3 (Lys80) (C5H1U2) Rabbit mAb #13969 CST-2001 CST H3X64ac Anti-Histone H3 (Lys60) (C5H1U2) Rabbit mAb #2001 CST-2901 CST H3X64ac Anti-Histone H3 (Lys60) (C5H1U2) Rabbit mAb #2001 CST-2901 CST H3X64ac Anti-Histone H3 (Lys61) (C5H1U2) Rabbit mAb LST-3178 CST H3X64ac Anti-Histone H3 (Lys61) (D5H1) XP* Rabbit mAb CST-8173P CST H3X64ac Acetyl-Histone H3 (Lys62) (D5H2) XP* Rabbit mAb CST-8173P CST H3X63me2 Di-Methyl-Histone H3 (Lys63) (C5H12) Rabbit mAb CST-8173P CST H3X63me2 Di-Methyl-Histone H3 (Lys6) (C5H12) Rabbit mAb (LST-8173P CST H3X63me2 Di-Methyl-Histone H3 (Lys6) (C5H12) Rabbit mAb CST-8173P CST H3X63me2 Di-Methyl-Histone H3 (Lys6) (C5H12) Rabbit mAb (CST-8173P CST H3X63me2 Di-Methyl-Histone H3 (LYS6) (C5H12)		
cleaved H3 Rabbit monoclonal anti-cleaved-Histone H3 (Thr22) (clone D7)2K) CST-12576 (custom formulation*) CST H3K27ac Acetyl-Histone H3 (Lys27) (D54) XP* Rabbit mAb #873 CST-81739 CST H3X Rabbit monoclonal anti-Histone H33 (close EPR17899) ab176840 Abcam H3K4me3 Tri-Methyl-Histone H3 (Lys4) (C4208) Rabbit mAb #9751 CST-9751 CST H3X87me3 Mouse monoclonal anti-timethyl-Histone H3 (Lys27) (clone MABI 0323) Active Motif-61017 Active Motif H3K4me1 Mono-Methyl-Histone H3 (Lys2) (clone MABI 0323) Active Motif-61017 Active Motif H3K4me1 Mono-Methyl-Histone H3 (Lys9) (D4W1U) Rabbit mAb #3969 CST-33669 CST H3K9me3 Tri-Methyl-Histone H3 (Lys9) (D4W1U) Rabbit mAb #13969 CST-33669 CST H3K64ac Acetyl-Histone H4 (Lys16) (E288W) Rabbit mAb CST-13354 CST H3K64ac Acetyl-Histone H3 (Lys36) (C75H12) Rabbit mAb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (Lys36) (C75H12) Rabbit mAb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (acetyl K64) antibody [EPR20713] - BSAand Azide free, 100 ug ab251549 Abcam other antibodies LATS1 (C6685) Rabbit mAb CST-3477 CST LATS1 LATS1 antibody HPA031804 Sigma GAPDH (14C10) Rabbit mAb CST-3172 CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP* Rabbit mAb (CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP* Rabbit mAb (CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP* Rabbit mAb (Leva Fluor* 647 Conjugate) CST-15090 CST ERa Recombinant Anti-Estrogen Receptor alpha antibody [E115] - ChIP Grade (ab32063) ab32063 Abcam EpCAM-APC C1326 (EpCAM), mouse 130-112-724 Miltenyl EpCAM-APC C1326 (EpCAM), mouse 130-112-724 Miltenyl EpCAM-APC C1326 (EpCAM), mouse 130-112-767 Miltenyl XP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-3418 CST GFP Anti-GFP from mouse IgG1k (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCOR1 Antibdody (F-1) sc-515934 Santa Cruz HAC1 HAC1 (LOSCU) XP* Rabbit mAb CST-34280 SGT KRT8 Anti-Cytokeratin 14 Antibody (LO101 sc-53253 Santa Cruz HAC1 HAC1 (LOSCU) XP* Rabbit mAb CST-34280 SGT KRT8 Anti-Cytokeratin 14 Antibody (LO101 sc-53253 Santa Cruz HAC1 HAC1 (LOSCU) XP* Rabbit mAb		
H3K27ac Acetyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb #3173 CST-8173P CST H3K36me3 Tri-Methyl-Histone H3 (Lys4) (C42D8) Rabbit mAb #909 CST-4909 CST H3R48me3 Tri-Methyl-Histone H3 (Lys4) (C42D8) Rabbit mAb #9751 CST-9751 CST H3K27me3 Mouse monoclonal anti-trimethyl-Histone H3 (Lys27) (clone MABI 0323) Active Motif-61017 Active Motif H3K4me1 Mono-Methyl-Histone H3 (Lys4) (D1A9) XP(R) Rabbit mAb µ13969 CST-139695 CST H3K27me3 Mouse monoclonal anti-trimethyl-Histone H3 (Lys27) (clone MABI 0323) Active Motif-61017 Active Motif H3K4me1 Mono-Methyl-Histone H3 (Lys9) (D4W1U) Rabbit mAb µ13969 CST-139695 CST H3K8me3 Tri-Methyl-Histone H3 (Lys9) (D4W1U) Rabbit mAb µ13969 CST-139695 CST H3K8me2 D1-Methyl-Histone H3 (Lys16) (E288W) Rabbit mAb £7-13534 CST H3K36me2 D1-Methyl-Histone H3 (Lys36) (C75H12) Rabbit mAb £2001 CST-2901 CST H3K64ac Anti-Histone H3 (acetyl K64) antibody [EPR20713] - BSAand Azide free ab239842 Abcam other antibodies LATS1 (C6685) Rabbit mAb CST-3477 CST LATS1 LATS1 antibody HPA031804 Sigma GAPDH (L4C10) Rabbit mAb CST-3177 CST LATS1 LATS1 antibody - Nuclear Marker and ChIP Grade (ab1791) ab1791 Abcam H3X67ac Acetyl-Histone H3 (Lys27) (D5F412) Rabbit mAb CST-8173P CST H3K36me2 D1-Methyl-Histone H3 (Lys26) (C75H12) Rabbit mAb CST-8173P CST H3K36me2 D1-Methyl-Histone H3 (Lys27) (D5F412) Rabbit mAb CST-8173P CST H3K36me2 D1-Methyl-Histone H3 (Lys26) (C75H12) Rabbit mAb CST-8173P CST H3K36me2 D1-Methyl-Histone H3 (Lys27) (D5F412) Rabbit mAb CST-8173P CST H3K36me2 D1-Methyl-Histone H3 (Lys27) (D5F412) Rabbit mAb CST-8173P CST H3K36me2 D1-Methyl-Histone H3 (Lys28) (C75H12) Rabbit mAb CST-8173P CST H3K36me2 D1-Methyl-Histone H3 (LSST H27172 C4247 Rabbit	рНЗ /	Anti-Human/ Mouse/ Rat pHistone H3 [Ser28] 3175012A FLUIDIGM
H3X36me3 Tri-Methyl-Histone H3 (Lys36) (DSA7) XP® Rabbit mAb #4909 CST-4909 CST H3.8 Rabbit monoclonal anti-Histone H3.3 (clone EPR17899) ab176840 Abcam H3X4me3 Tri-Methyl-Histone H3 (Ly4) (C4208) Rabbit mAb #9751 CST H3X27me3 Mouse monoclonal anti-trimethyl-Histone H3 (Lys27) (clone MAB 0323) Active Motif-61017 Active Motif H3K4me1 Mono-Methyl-Histone H3 (Ky30) (D4W1U) Rabbit mAb 19369 CST-139695 CST H38Gme3 Tri-Methyl-Histone H4 (Lys16) (E2B8W) Rabbit mAb b CST-13536 CST H28 Recombinant Anti-Histone H2 (Lys36) (C75H12) Rabbit mAb #2901 CST-2901 CST H3X64ac Anti-Histone H3 (Lys36) (C75H12) Rabbit mAb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (Lys36) (C75H12) Rabbit mAb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (Lys36) (C75H12) Rabbit mAb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (Lys36) (C75H12) Rabbit mAb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3K36me2 D1-Methyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3K36me2 D1-Methyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb (Alexa Fluor® 647 Conjugate) CST-15090 CST ERa Recombinant Anti-Estrogen Receptor Japha antibody [E115] - ChIP Grade (ab2063) ab32063 Abcam EpCAM-APC CD326 (EpCAM), mouse 130-10-234 Miltenyl EpCAM-APC CD326 (EpCAM), mouse 130-10-234 Miltenyl EpCAM-APC CD326 (EpCAM), mouse 130-10-234 Miltenyl PAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-8418 CST GFP Anti-GFP from mouse IgG1k (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCR1 Antibody C5T-5948 CST NCOR1 NCR1 Antibody (Cot 7.5948 CST KRT8 Anti-Cytokeratin 8 AntibAdy, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 14 Antibody (LO01) sc-53253 Santa Cruz HACA1 HAC1 (D5C60) JP% Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KRT4 Anti-Cytokeratin 14 Antibody (LO01) sc-53253 Santa Cruz HACA1 HAC1 (D5C60) JP% Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 14 Antibod		
H33 Rabbit monoclonal anti-Histone H3.3 (clone EPR17899) ab176840 Abcam H3K4me3 Tri-Methyl-Histone H3 (Lys4) (C42D8) Rabbit mAb #9751 CST- H3K2me3 Mouse monoclonal anti-trimethyl-Histone H3 (Lys27) (clone MABI 0323) Active Motif-61017 Active Motif H3K4me1 Mono-Methyl-Histone H3 (k4) (D1A9) XP(R) Rabbit mAb, 100 ul CST-53265 CST H3K9me3 Tri-Methyl-Histone H3 (Lys3) (D4W1U) Rabbit mAb #13969 CST-139695 CST H3K9me3 Tri-Methyl-Histone H3 (Lys3) (D4W1U) Rabbit mAb #13969 CST-139695 CST H3K64ac Acetyl-Histone H4 (Lys16) (E2B8W) Rabbit mAb CST-13534 CST H3K36me2 DI-Methyl-Histone H3 (Lys36) (C75H12) Rabbit mAb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (acetyl K64) antibody [EPR20713] - BSAand Azide free, 100 ug ab251549 Abcam other antibodies LATS1 (C6665) Rabbit mAb CST-3477 CST LATS1 LATS1 antibody HPA031804 Sigma GAPDH (14C10) Rabbit mAb CST-2118 CST MYC-tag 9E10 ab32 Abcam H3 Anti-Histone H3 antibody - Nuclear Marker and ChIP Grade (ab1791) ab1791 Abcam H3K36me2 Di-Methyl-Histone H3 (Lys36) (C75H12) Rabbit mAb (Lake Fluor® 647 Conjugate) CST-15090 CST ERa Recombinant Anti-Estrogen Receptor alpha antibody [E115] - ChIP Grade (ab32063) ab32063 Abcam EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC CD326 (EpCAM), mouse 130-102-734 Miltenyl EpCAM-APC CD326 (EpCAM), epc EST-34589 CST NCOR1 NCR1 Antibody (ST-5948 CST NCOR1 NCR1 Antibody (JeD SC-33253 Santa Cruz b-ACTIN beta Actin Antibody (JeD SC-33253 Santa Cruz b-ACTIN beta Actin Antibody (JeD SC-33253 Santa Cruz b-A		
H3K4me3 Tri-Methyl-Histone H3 (Lys4) (C42D8) Rabbit mAb #9751 CST-9751 CST H3K27me3 Mouse monoclonal anti-trimethyl-Histone H3 (Lys27) (clone MABI 0323) Active Motif-61017 Active Motif H3K4me1 Mono-Methyl-Histone H3 (LyS9) (D4W1U) Rabbit mAb #13969 CST-13969S CST H2B Recombinant Anti-Histone H2 antibody [EP9577] - BSA and Azide free ab239842 Abcam H4K16Ac Acetyl-Histone H4 (LyS16) (C28W) Rabbit mAb H20901 CST-2901 CST H3K64ac Anti-Histone H3 (LyS36) (C75H12) Rabbit mAb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (LyS36) (C75H12) Rabbit mAb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (LyS36) (C75H12) Rabbit mAb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (LyS36) (C75H12) Rabbit mAb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (LyS36) (C75H12) Rabbit mAb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (LyS37) (C5T LATS1 LATS1 antibody HPA031804 Sigma GAPDH (14C10) Rabbit mAb CST-31787 CST LATS1 LATS1 antibody HPA031804 Sigma GAPDH (14C10) Rabbit mAb CST-2118 CST MYC-tag 9E10 ab32 Abcam H3K27ac Acetyl-Histone H3 (LyS27) (D5E4) XP* Rabbit mAb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (LyS27) (D5EH) XP* Rabbit mAb (Alexa Fluor* 647 Conjugate) CST-15090 CST ERA Recombinant Anti-Estrogen Receptor alpha antibody [E115] - ChIP Grade (ab2063) ab302063 Abcam EpCAM-APC CD326 (EpCAM) mouse 130-102-234 Miltenyl EpCAM-APC CD326 (EpCAM) mouse 130-102-234 Miltenyl YAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-3418 CST GFP Anti-GFP from mouse 1gG1k (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCOR1 Antibody S-15-934 Scant Cruz HDAC1 HDAC1 (D5C6U) XP* Rabbit mAb CST-3428 SCT KTR8 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KT14 Anti-Cytokeratin 8 Antibody (L001) sc-53253 Santa Cruz HDAC1 HDAC1 (D5C6U) XP* Rabbit mAb CST-3428 Sigma KT14 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KT14 Anti-Cytokeratin 8 Antibody (L001) sc-53253 Santa Cruz HDAC1 HDAC1 (D5C6U) XP* Rabbit m36 CST-34588 CST KTR8 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KT14 Anti-Cytokeratin 8 Antibody (L001) sc-53253 Santa Cruz HDAC1 HDAC		
H3&27me3 Mouse monoclonal anti-trimethyl-Histone H3 (Lys27) (clone MABI 0323) Active Motif-61017 Active Motif H3X4me1 Mono-Methyl-Histone H3 (K4) (D1A9) XP(R) Rabbit mAb L50 ul CST-53265 CST H38Men3 Ti-Methyl-Histone H3 (K9) (D4W1U) Rabbit mAb H3960 CST-139695 CST H2B Recombinant Anti-Histone H2 B antibody [EP957Y] - BSA and Azide free ab239842 Abcam H4K16Ac Acetyl-Histone H4 (Lys16) (EZBW) Rabbit mAb CST-13534 CST H3X64ac Anti-Histone H3 (ka9) (C5FH12) Rabbit mAb H2901 CST-2901 CST H3X64ac Anti-Histone H3 (ka9) (C5FH12) Rabbit mAb H2901 CST-2901 CST H3K64ac Anti-Histone H3 (ka2H) (C5H2) (C5FH12) Rabbit mAb H2901 CST-2901 CST H3K64ac Anti-Histone H3 (ka2H) (C5H2) (C5H12) Rabbit mAb CST-3179 CST LATS1 (C66B5) Rabbit mAb CST-3477 CST LATS1 (C66B5) Rabbit mAb CST-3177 CST LATS1 LATS1 antibody HPA031804 Sigma GAPDH (14C10) Rabbit mAb CST-3178 CST W7C-tag 9E10 ab32 Abcam H3 Anti-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3X6me2 Di-Methyl-Histone H3 (Lys36) (C75H12) Rabbit mAb (Alexa Fluor® 647 Conjugate) CST-15090 CST ERa Recombinant Anti-Estrogen Receptor alpha antibody [E115] - ChIP Grade (ab32063) ab32063 Abcam EpCAM-APC C0326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC C0326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC C0326 (EpCAM), mouse 130-119-767 Miltenyl YAP/TAZ YAP/TAZ (U24E4) Rabbit mAb CST-8418 CST GPF Anti-GFP from mouse 130-119-767 Miltenyl YAP/TAZ YAP/TAZ (U24E4) Rabbit mAb CST-34589 CST NCOR1 NCoR1 Antibody CI-5948 CST NCOR1 NCoR1 Antibody (C1-5948 CST ART4 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KRT4 Anti-Cytokeratin 8 Antibody (Ll001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-648 Alexa Fluor 488 dyed secondary antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 544 A110		
H3K4me1 Mono-Methyl-Histone H3 (K4) (D1A9) XP(R) Rabbit mÅb, 100 ul CST-53265 CST H3K9me3 Tri-Methyl-Histone H3 (Lys9) (D4W1U) Rabbit mAb #13969 CST-139695 CST H2B Recombinant Anti-Histone H3 (Lys16) (E2B8W) Rabbit mAb CST-13534 CST H3K36me2 Di-Methyl-Histone H3 (Lys26) (C7SH12) Rabbit mAb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (Lys26) (C7SH12) Rabbit mAb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (Lys26) (C7SH12) Rabbit mAb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (Lys26) (C7SH12) Rabbit mAb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (Lys27) CST LATS1 LCTS1 antibody HPA031804 Sigma GAPDH (14C10) Rabbit mAb CST-3477 CST LATS1 LCTS1 antibody HPA031804 Sigma GAPDH (14C10) Rabbit mAb CST-2118 CST MYC-tag 9E10 ab32 Abcam H3 Anti-Histone H3 (Lys27) (D5E4) XP* Rabbit mAb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP* Rabbit mAb (CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP* Rabbit mAb (ST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP* Rabbit mAb (ST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP* Rabbit mAb (Alexa Fluor* 647 Conjugate) CST-15090 CST ERa Recombinant Anti-Estrogen Receptor alpha antibody [E115] - ChIP Grade (ab32063) ab32063 Abcam EpCAM-APC CD36 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC Canti human CD326 (Ep-CAM) 9C4 324208 Biolegend CD49/PE human & mouse 130-119-767 Miltenyl YAP/TAZ YAP/TAZ (D24H Rabbit mAb CST-3418 CST GFP Anti-GFP from mouse IgG1k (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCoR1 Antibody (C1) sc-515934 Santa Cruz HDAC1 HDAC1 (D5CGU) XP* Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 14 Antibody (L001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-647 Goat anti-Rabbit gG Cross-Adsorbed Secondary Antibody, Alexa Fluor** 647 A21244 ThermoFischer GaR-647 Goat anti-Rabbit gG Cross-Adsorbed Secondary Antibody, Alexa Fluor** 647 A21244 ThermoFischer GaR-648 Alexa Fluor 488 dyed secondary antibody Alexa Fluor** 594 A11032 ThermoFischer GaR-648 Keat anti-Rhouse IgG Cr		
H3K9me3 Tri-Methyl-Histone H3 (Lys9) (D4W1U) Rabbit mAb #13969 CST-13969S CST H2B Recombinant Anti-Histone H2B antibody (EP957Y) - BSA and Azide free ab239842 Abcam H4K16A cActPyl-Histone H4 (Lys16) (EP8W) Rabbit mAb CST-13534 CST H3K64ac Anti-Histone H3 (acetyl K64) antibody [EPR20713] - BSA and Azide free, 100 ug ab251549 Abcam other antibodies LAT51 (C66B5) Rabbit mAb CST-3477 CST LAT51 LATS1 antibody HPA031804 Sigma GAPDH (14C10) Rabbit mAb CST-2118 CST MYC-tag 9E10 ab32 Abcam H3 Anti-Histone H3 antibody - Nuclear Marker and ChIP Grade (ab1791) ab1791 Abcam H3X27ac Acetyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys36) (C75H12) Rabbit mAb (Alexa Fluor® 647 Conjugate) CST-15090 CST ERA Recombinant Anti-Estrogen Receptor alpha antibody [E115] - ChIP Grade (ab32063) ab32063 Abcam EpCAM-APC C0326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC C0326 (EpCAM), mouse 130-102-234 Miltenyl PAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-8418 CST GPP Anti-GPP from mouse [30-119-767 Miltenyl YAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-34589 CST NCOR1 NCoR1 Antibody CST-5948 CST KCR8 Anti-Cytokeratin SA Antibody (Clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCoR1 Antibody (ST-5948 CST KRT8 Anti-Cytokeratin SA Antibody, Clone TS-34589 CST KRT8 Anti-Cytokeratin SA Antibody (L1001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-549 Goat anti-Rabbit IgG Cross-Adsor		
H2B Recombinant Anti-Histone H2B antibody [EP957Y] - BSA and Azide free ab239842 Abcam H4K16Ac Acetyl-Histone H4 (Lys16) (E288W) Rabbit mAb CST-13534 CST H3K6ac Anti-Histone H3 (Lys36) (C75H12) Rabbit mAb #2901 CST-2901 CST H3K6ac Anti-Histone H3 (Lys36) (C75H12) Rabbit mAb #2901 CST-2901 CST H3K6ac Anti-Histone H3 (acetyl K64) antibody [EPR20713] - BSAand Azide free, 100 ug ab251549 Abcam other antibodies LATS1 (C66B5) Rabbit mAb CST-3477 CST LATS1 LATS1 antibody HPA031804 Sigma GAPDH (14C10) Rabbit mAb CST-3118 CST MYC-tag 9E10 ab32 Abcam H3 Anti-Histone H3 antibody - Nuclear Marker and ChIP Grade (ab1791) ab1791 Abcam H3X27ac Acetyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8148 Fluor® 647 Conjugate) CST-15090 CST ERR ecombinant Anti-Estrogen Receptor alpha antibody [E115] - ChIP Grade (ab32063) ab32063 Abcam EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl YAP/TA2 YAP/TA2 (D24E4) Rabbit mAb CST-8418 CST GFP Anti-GP from mouse IgG1k (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCOR1 Antibody (S-15948 CST NCOR1 NCOR1 Antibody (S-1) sc-515934 Santa Cruz HDAC1 (D5CGU) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 14 Antibody (LL001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-648 Alexa Fluor 488 dyed secondary antibody A321 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Seconda		
H4K16Ac Acetyl-Histone H4 (Lys16) (E2B8W) Rabbit mÅb CST-13534 CST H3K36me2 Di-Methyl-Histone H3 (Lys36) (C75H12) Rabbit mÅb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (acetyl K64) antibody [EPR20713] - BSAand Azide free, 100 ug ab251549 Abcam other antibodies LATS1 (C66B5) Rabbit mÅb CST-3477 CST LATS1 LATS1 antibody HPA031804 Sigma GAPDH (14C10) Rabbit mÅb CST-2118 CST MYC-tag 9E10 ab32 Abcam H3 Anti-Histone H3 antibody - Nuclear Marker and ChIP Grade (ab1791) ab1791 Abcam H3K27ac Acetyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mÅb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mÅb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys36) (C75H12) Rabbit mÅb (Alexa Fluor® 647 Conjugate) CST-15090 CST ERa Recombinant Anti-Estrogen Receptor alpha antibody [E115] - ChIP Grade (ab32063) ab32063 Abcam EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC CD326 (EpCAM) SCA 324208 Biolegend CD49F-PE human & mouse 130-119-767 Miltenyl YAP/TAZ YAP/TAZ (D24E4) Rabbit mÅb CST-8418 CST GFP Anti-GFP from mouse IgG1k (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCOR1 Antibody (CST-5948 CST NCOR1 NCOR1 Antibody (CST-5948 CST NCOR1 NCOR1 Antibody (CST-5948 CST NCOR1 NCOR1 Antibody (CST-5948 CST NCOR1 NCOR1 Antibody (F-1) sc-515934 Santa Cruz HDAC1 HDAC1 (D5CGU) XP® Rabbit mÅb CST-34589 CST KR18 Anti-Cytokeratin 14 Antibody (LU001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody (L001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody, Al2371 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaR-594 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaR-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaR-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaR		
H3K36me2 Di-Methyl-Histone H3 (Lys36) (C75H12) Rabbit mAb #2901 CST-2901 CST H3K64ac Anti-Histone H3 (acetyl K64) antibody [EPR20713] - BSAand Azide free, 100 ug ab251549 Abcam other antibodies LATS1 (C66B5) Rabbit mAb CST-3477 CST LATS1 LATS1 antibody HPA031804 Sigma GAPDH (14C10) Rabbit mAb CST-2118 CST MYC-tag 9E10 ab32 Abcam H3 Anti-Histone H3 antibody - Nuclear Marker and ChIP Grade (ab1791) ab1791 Abcam H3K27ac Acetyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3X6me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3X6me2 Di-Methyl-Histone H3 (Lys36) (C75H12) Rabbit mAb (Alexa Fluor® 647 Conjugate) CST-15090 CST ERa Recombinant Anti-Estrogen Receptor alpha antibody [E115] - ChIP Grade (ab32063) ab32063 Abcam EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC CD326 (EpCAM), mouse 130-119-767 Miltenyl YAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-8418 CST GFP Anti-GFP from mouse IgG1k (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NcOR1 Antibody (ST-5948 CST NCOR1 NcOR1 Antibody (ST-5948 CST NCOR1 NcOR1 Antibody (F-1) sc-515934 Santa Cruz HDAC1 HDAC1 (D5C6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 14 Antibody (L001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody (L002) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody (L003) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody (L004) sc-53253 Santa Cruz b-ACTIN beta Actin		
H3K64ac Anti-Histone H3 (acetyl K64) antibody [EPR20713] - BSAand Azide free, 100 ug ab251549 Abcam other antibodies LATS1 (C66BS) Rabbit mAb CST-3477 CST LATS1 LATS1 antibody HPA031804 Sigma GAPDH (14C10) Rabbit mAb CST-2118 CST MYC-tag 9E10 ab32 Abcam H3 Anti-Histone H3 antibody - Nuclear Marker and ChIP Grade (ab1791) ab1791 Abcam H3K27ac Acetyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3X36me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb (Alexa Fluor® 647 Conjugate) CST-15090 CST ERa Recombinant Anti-Estrogen Receptor alpha antibody [E115] - ChIP Grade (ab32063) ab32063 Abcam EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC CD326 (EpCAM), mouse 130-110-234 Miltenyl YAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-8418 CST GFP Anti-GFP from mouse IgG1k (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCOR1 Antibody cST-5948 CST NCOR1 NCOR1 Antibody cST-5948 CST NCOR1 NCOR1 Antibody (Loos 7.5934 Santa Cruz HDAC1 HDAC1 (D5C6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 14 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 14 Antibody (LI001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse noncnjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaR-459 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaR-459 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaR-459 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaR-459 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaR-459 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Flu		
other antibodies LATS1 (C66B5) Rabbit mAb CST-3477 CST LATS1 LATS1 antibody HPA031804 Sigma GAPDH (14C10) Rabbit mAb CST-2118 CST MYC-tag 9E10 ab32 Abcam H3 Anti-Histone H3 antibody - Nuclear Marker and ChIP Grade (ab1791) ab1791 Abcam H3K27ac Acetyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3X36me2 Di-Methyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb (Alexa Fluor® 647 Conjugate) CST-15090 CST ERa Recombinant Anti-Estrogen Receptor alpha antibody [E115] - ChIP Grade (ab32063) ab32063 Abcam EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC CD326 (EpCAM), mouse 130-119-767 Miltenyl YAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-8418 CST GFP Anti-GFP from mouse IgG1κ (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCOR1 Antibody (C51-5948 CST NCOR1 NCOR1 Antibody (C51-5948 CST NCOR1 NCOR1 Antibody (C51-5948 SAT NCOR1 NCOR1 Antibody (C10) sc-515934 Santa Cruz HDAC1 HDAC1 (D5C6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 14 Antibody (L001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 544 A11032 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaR-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer		
LATS1 (C6685) Rabbit mAb CST-3477 CST LATS1 LATS1 antibody HPA031804 Sigma GAPDH (14C10) Rabbit mAb CST-2118 CST MYC-tag 9E10 ab32 Abcam H3 Anti-Histone H3 antibody - Nuclear Marker and ChIP Grade (ab1791) ab1791 Abcam H3K27ac Acetyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys36) (C75H12) Rabbit mAb (Alexa Fluor® 647 Conjugate) CST-15090 CST ERa Recombinant Anti-Estrogen Receptor alpha antibody [E115] - ChIP Grade (ab32063) ab32063 Abcam EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC CD326 (EpCAM) 9C 4 324208 Biolegend CD49f-PE human & mouse 130-119-767 Miltenyl YAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-8418 CST GFP Anti-GFP from mouse IgG1k (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NcOR1 Antibody CST-5948 CST NCOR1 NCOR1 Antibody GST-5948 CST NCOR1 NCOR1 Antibody GST-5948 CST NCOR1 NCOR1 Antibody (F-1) sc-515934 Santa Cruz HDAC1 HDAC1 (D5C6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 8 Antibody (L001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody (L001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaR-647 Goat an	HJKU	ימל אות-הופנטול היש (מכניון גלש) מותוסטעי (בו הבסידבו) - סשאמות אבתל הכל, דסט עץ מסבסבסיס אסלמווי
LATS1 LATS1 antibody HPA031804 Sigma GAPDH (14C10) Rabbit mAb CST-2118 CST MYC-tag 9E10 ab32 Abcam H3 Anti-Histone H3 antibody - Nuclear Marker and ChIP Grade (ab1791) ab1791 Abcam H3K27ac Acetyl-Histone H3 (Lys27) (DSE4) XP® Rabbit mAb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys36) (C75H12) Rabbit mAb (Alexa Fluor® 647 Conjugate) CST-15090 CST ERa Recombinant Anti-Estrogen Receptor alpha antibody [E115] - ChIP Grade (ab32063) ab32063 Abcam EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl PCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl PAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-8418 CST GFP Anti-GFP from mouse 130-119-767 Miltenyl YAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-8418 CST GFP Anti-GFP from mouse 130-119-768 XII 11-814-460001 Roche NCOR1 NCOR1 Antibody CST-5948 CST NCOR1 NCOR1 Antibody (F-1) sc-515934 Santa Cruz HDAC1 HDAC1 (D5C6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 14 Antibody (L001) sc-352353 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer	other	antibodies
GAPDH (14C10) Rabbit mAb CST-2118 CST MYC-tag 9E10 ab32 Abcam H3 Anti-Histone H3 antibody - Nuclear Marker and ChIP Grade (ab1791) ab1791 Abcam H3K27ac Acetyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys36) (C75H12) Rabbit mAb (Alexa Fluor® 647 Conjugate) CST-15090 CST ERa Recombinant Anti-Estrogen Receptor alpha antibody [E115] - ChIP Grade (ab32063) ab32063 Abcam EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC anti human CD326 (Ep-CAM) 9C4 324208 Biolegend CD49F-PE human & mouse 130-119-767 Miltenyl YAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-8418 CST GFP Anti-GFP from mouse IgG1k (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCoR1 Antibody (ST-5948 CST NCOR1 NCoR1 Antibody (ST-5948 CST NCOR1 NCoR1 Antibody (F-1) sc-515934 Santa Cruz HDAC1 HDAC1 (DSC6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 14 Antibody (LIO01) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody (LIO01) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody (LIO01) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody (LIO01) sc-53253 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer Gal-594 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer Gal-594 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer Gall anti-bodies were validated by their respective manufacturer. The LATS1 antibody (CST, #3477) was validated by CST https: www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-	LATS	1(C66B5)Rabbit mAb CST-3477 CST
MYC-tag 9E10 ab32 Abcam H3 Anti-Histone H3 antibody - Nuclear Marker and ChIP Grade (ab1791) ab1791 Abcam H3K27ac Acetyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3K3Gme2 Di-Methyl-Histone H3 (Lys36) (C75H12) Rabbit mAb (Alexa Fluor® 647 Conjugate) CST-15090 CST ERa Recombinant Anti-Estrogen Receptor alpha antibody [E115] - ChIP Grade (ab32063) ab32063 Abcam EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC anti human CD326 (Ep-CAM) 9C4 324208 Biolegend CD49f-PE human & mouse 130-119-767 Miltenyl YAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-8418 CST GFP Anti-GFP from mouse IgG1k (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCOR1 Antibody cST-5948 CST NCOR1 NCOR1 Antibody cST-5948 SCT NCOR1 NCOR1 Antibody (F-1) sc-515934 Santa Cruz HDAC1 HDAC1 (D5C6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 14 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 14 Antibody, LL001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-47 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaR-594 Goat anti-Rubse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaH-594 Goat anti-Rubse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaH-594 Goat anti-Rubse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaH-594 Goat anti-Rubse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer All antibodies were validated by their respective manufacturer. The LATS1 antibody (CST, #3477) was validated by CST https: www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-	LATS	1 LATS1 antibody HPA031804 Sigma
H3 Anti-Histone H3 antibody - Nuclear Marker and ChIP Grade (ab1791) ab1791 Abcam H3K27ac Acetyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys36) (C75H12) Rabbit mAb (Alexa Fluor® 647 Conjugate) CST-15090 CST ERa Recombinant Anti-Estrogen Receptor alpha antibody [E115] - ChIP Grade (ab32063) ab32063 Abcam EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC anti human CD326 (Ep-CAM) 9C4 324208 Biolegend CD49f-PE human & mouse 130-119-767 Miltenyl YAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-8418 CST GFP Anti-GFP from mouse IgG1κ (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCOR1 Antibody CST-5948 CST NCOR1 NCOR1 Antibody (ST-5948 CST NCOR1 NCOR1 Antibody (F-1) sc-515934 Santa Cruz HDAC1 HDAC1 (D5C6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 14 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 14 Antibody (L001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer		
H3K27ac Acetyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb CST-8173P CST H3K36me2 Di-Methyl-Histone H3 (Lys36) (C75H12) Rabbit mAb (Alexa Fluor® 647 Conjugate) CST-15090 CST ERa Recombinant Anti-Estrogen Receptor alpha antibody [E115] - ChIP Grade (ab32063) ab32063 Abcam EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC anti human CD326 (Ep-CAM) 9C4 324208 Biolegend CD49f-PE human & mouse 130-119-767 Miltenyl YAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-8418 CST GFP Anti-GFP from mouse IgG1k (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCOR1 Antibody cST-5948 CST NCOR1 NCOR1 Antibody cST-5948 CST NCOR1 NCOR1 Antibody ab3482 Abcam NCOR1 NCOR1 Antibody (F-1) sc-515934 Santa Cruz HDAC1 HDAC1 (D5C6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 14 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 14 Antibody (LU001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer		
H3K36me2 Di-Methyl-Histone H3 (Lys36) (C75H12) Rabbit mAb (Alexa Fluor® 647 Conjugate) CST-15090 CST ERa Recombinant Anti-Estrogen Receptor alpha antibody [E115] - ChIP Grade (ab32063) ab32063 Abcam EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC anti human CD326 (Ep-CAM) 9C4 324208 Biolegend CD49f-PE human & mouse 130-119-767 Miltenyl YAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-8418 CST GFP Anti-GFP from mouse IgG1κ (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCOR1 Antibody cST-5948 CST NCOR1 NCOR1 Antibody ab3482 Abcam NCOR1 NCOR1 Antibody ab3482 Abcam NCOR1 NCOR1 Antibody (F-1) sc-515934 Santa Cruz HDAC1 HDAC1 (D5C6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 14 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 14 Antibody (LL001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer		
ERa Recombinant Anti-Estrogen Receptor alpha antibody [E115] - ChIP Grade (ab32063) ab32063 Abcam EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC anti human CD326 (Ep-CAM) 9C4 324208 Biolegend CD49f-PE human & mouse 130-119-767 Miltenyl YAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-8418 CST GFP Anti-GFP from mouse IgG1k (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCoR1 Antibody CST-5948 CST NCOR1 NCoR1 Antibody ab3482 Abcam NCOR1 NCoR1 Antibody (F-1) sc-515934 Santa Cruz HDAC1 HDAC1 (D5C6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 14 Antibody (LL001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaM-594 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaM-594 Goat anti-Rabbit lgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer All antibodies were validated by their respective manufacturer. The LATS1 antibody (CST, #3477) was validated by CST https: www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-		
EpCAM-APC CD326 (EpCAM), mouse 130-102-234 Miltenyl EpCAM-APC anti human CD326 (Ep-CAM) 9C4 324208 Biolegend CD49f-PE human & mouse 130-119-767 Miltenyl YAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-8418 CST GFP Anti-GFP from mouse IgG1k (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCoR1 Antibody CST-5948 CST NCOR1 NCoR1 Antibody ab3482 Abcam NCOR1 NCoR1 Antibody (F-1) sc-515934 Santa Cruz HDAC1 HDAC1 (D5C6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 14 Antibody (LlO01) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaM-594 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaM-594 Goat anti-Rabbit lgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer All antibodies were validated by their respective manufacturer. The LATS1 antibody (CST, #3477) was validated by CST https: www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-		
EpCAM-APC anti human CD326 (Ep-CAM) 9C4 324208 Biolegend CD49f-PE human & mouse 130-119-767 Miltenyl YAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-8418 CST GFP Anti-GFP from mouse IgG1k (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCoR1 Antibody CST-5948 CST NCOR1 NCoR1 Antibody ab3482 Abcam NCOR1 NCoR1 Antibody (f-1) sc-515934 Santa Cruz HDAC1 HDAC1 (D5C6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 14 Antibody (LL001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer All antibodies were validated by their respective manufacturer. The LATS1 antibody (CST, #3477) was validated by CST https: www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-		
CD49f-PE human & mouse 130-119-767 Miltenyl YAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-8418 CST GFP Anti-GFP from mouse IgG1k (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCoR1 Antibody CST-5948 CST NCOR1 NCoR1 Antibody ab3482 Abcam NCOR1 NCoR1 Antibody (F-1) sc-515934 Santa Cruz HDAC1 HDAC1 (D5C6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 14 Antibody (LL001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer All antibodies were validated by their respective manufacturer. The LATS1 antibody (CST, #3477) was validated by CST https: www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-		
YAP/TAZ YAP/TAZ (D24E4) Rabbit mAb CST-8418 CST GFP Anti-GFP from mouse IgG1k (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCoR1 Antibody CST-5948 CST NCOR1 NCoR1 Antibody ab3482 Abcam NCOR1 NCoR1 Antibody (F-1) sc-515934 Santa Cruz HDAC1 HDAC1 (D5C6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 14 Antibody (LL001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer All antibodies were validated by their respective manufacturer. The LATS1 antibody (CST, #3477) was validated by CST https: www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-		
GFP Anti-GFP from mouse IgG1K (clones 7.1 and 13.1) 11-814-460001 Roche NCOR1 NCoR1 Antibody CST-5948 CST NCOR1 NCoR1 Antibody ab3482 Abcam NCOR1 NCoR1 Antibody (F-1) sc-515934 Santa Cruz HDAC1 HDAC1 (D5C6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 14 Antibody (LLO01) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer All antibodies were validated by their respective manufacturer. The LATS1 antibody (CST, #3477) was validated by CST https: www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-		
NCOR1 NCoR1 Antibody CST-5948 CST NCOR1 NCoR1 Antibody ab3482 Abcam NCOR1 NCoR1 Antibody (F-1) sc-515934 Santa Cruz HDAC1 HDAC1 (D5C6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 14 Antibody (LL001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer All antibodies were validated by their respective manufacturer. The LATS1 antibody (CST, #3477) was validated by CST https: www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-	,	
NCOR1 NCoR1 Antibody ab3482 Abcam NCOR1 NCoR1 Antibody (F-1) sc-515934 Santa Cruz HDAC1 HDAC1 (D5C6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 14 Antibody (LL001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer All antibodies were validated by their respective manufacturer. The LATS1 antibody (CST, #3477) was validated by CST https: www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-		
NCOR1 NCoR1 Antibody (F-1) sc-515934 Santa Cruz HDAC1 HDAC1 (D5C6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 14 Antibody (LLO01) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer Gal-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer All antibodies were validated by their respective manufacturer. The LATS1 antibody (CST, #3477) was validated by CST https: www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-		
HDAC1 HDAC1 (D5C6U) XP® Rabbit mAb CST-34589 CST KRT8 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 14 Antibody (LL001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer All antibodies were validated by their respective manufacturer. The LATS1 antibody (CST, #3477) was validated by CST https: www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-		
KRT8 Anti-Cytokeratin 8 Antibody, clone TROMA-1 MABT329 Sigma KRT14 Anti-Cytokeratin 14 Antibody (LL001) sc-53253 Santa Cruz b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer All antibodies were validated by their respective manufacturer. The LATS1 antibody (CST, #3477) was validated by CST https: www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-		
b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer All antibodies were validated by their respective manufacturer. The LATS1 antibody (CST, #3477) was validated by CST https: www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-		
b-ACTIN beta Actin Antibody monoclonal mouse nonconjugated A00702 GenScript GaR-488 Alexa Fluor 488 dyed secondary antibody A32731 ThermoFischer GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer All antibodies were validated by their respective manufacturer. The LATS1 antibody (CST, #3477) was validated by CST https: www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-		
GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer All antibodies were validated by their respective manufacturer. The LATS1 antibody (CST, #3477) was validated by CST https: www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-		
GaR-647 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer GaM-594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer All antibodies were validated by their respective manufacturer. The LATS1 antibody (CST, #3477) was validated by CST https: www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-		
All antibodies were validated by their respective manufacturer. The LATS1 antibody (CST, #3477) was validated by CST https: www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-	GaR-6	547 Goat anti-Rabbit IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647 A21244 ThermoFischer
www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-	GaM	594 Goat anti-Mouse IgG Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594 A11032 ThermoFischer
www.cellsignal.com/products/primary-antibodies/lats1-c66b5-rabbit-mab/3477?site-search-		

Eukaryotic cell lines

Validation

Policy information about <u>cell lines</u>	
Cell line source(s)	MDA-MB-468, MCF 10A and HEK293T-phoenix cells were obtained from ATCC. PyMT-derived cell lines were generated in house (as described in Methods section of manuscript).
Authentication	none of the cell lines were authenticated.
Mycoplasma contamination	All cell lines tested negative for mycoplasma.
Commonly misidentified lines (See <u>ICLAC</u> register)	No commonly misidentified cell lines were used in this study.

Animals and other organisms

Policy information about <u>st</u>	udies involving animals; ARRIVE guidelines recommended for reporting animal research
Laboratory animals	Mice were housed in a pathogen-free facility in single-unit cages with 12-hr alternate light and dark cycles and at controlled ambient temperature (21-23 C) with humidity between 40%-60% with free access to water and irradiated food. For PyMT tumor samples, tumors were harvested from five individual 3.5 month old FBV/N-PyMT female mice (purchased from Jackson, strain #002374). Maximum tumor size (10% of body weight) permitted by the Animal Ethics Committee was not exceeded.
Wild animals	This study did not involve wild animals.
Field-collected samples	This study did not involve samples collected from the field.
Ethics oversight	All mouse experiments were approved by the Institutional Animal Care and Use Committee (IACUC) of the Weizmann Institute (approval #06320720-2).

Note that full information on the approval of the study protocol must also be provided in the manuscript.

Human research participants

Policy information about studies involving human research participants

Population characteristics	The breast cancer sub-study (N=16) derive from a German prospective observational trial of ER-positive, postmenopausal female patients with early-stage invasive breast cancer diagnosis, who were recruited between 2005 and 2011 (N=1286). The median age at diagnosis of the N=16 samples is 63 years (range 51-75 years). Treatment included surgical removal, followed by radiation (N=10), chemotherapy (N=4), and intended 5 years of endocrine treatment (Tamoxifen N=5, Aromatase inhibitors N=7, agent switch usually after 2.5 years N=4).
Recruitment	The study is multicentric with >25 national hospitals plus one centre from Liverpool, UK, for patients recruitment. Patients represent incidental cases from the respective hospital. There is no evidence for selection bias.
Ethics oversight	The study was carried out in accordance with the provisions of the declaration of Helsinki of 1975 and ethics approval was obtained from the Ethics Commission of the University of Tübingen, Germany, and respective local ethics committees of participating centers. The immunohistological assays of breast cancer patient samples presented in this study complied to the Weizmann Institutional Review Board (IRB) approval.

Note that full information on the approval of the study protocol must also be provided in the manuscript.

Flow Cytometry

Plots

Confirm that:

The axis labels state the marker and fluorochrome used (e.g. CD4-FITC).

The axis scales are clearly visible. Include numbers along axes only for bottom left plot of group (a 'group' is an analysis of identical markers).

All plots are contour plots with outliers or pseudocolor plots.

 \bigotimes A numerical value for number of cells or percentage (with statistics) is provided.

Methodology

Sample preparation	Single cell suspensions were incubated with EpCAM-APC (Miltenyi #130-102-234, 1:100) and CD49f-PE (Miltenyi #130-119-767, 1:500) for 10min in dark at 4C. Unstained samples and incubation with each antibody separately served as controls. Cells were washed and resuspended in FACS buffer (0.5% BSA and 2mM EDTA in PBS) and immediately analyzed.
Instrument	For FACS analyses a Guava EasyCyte (Milipore) was used. For FACS-based sorting a FACSAria III instrument (BD Biosciences) was used.
Software	FlowJo software v10.2 (Tree Star) and GuavaSoft (v3.1.1).
Cell population abundance	FACS-based separation populations generated 1x10^6 WT luminal cells, 148,000 WT basal-like cells, 1x10^6 L1 luminal cells and 920,000 L1 basal-like cells. In a replicate experiment, 1x10^6 WT luminal cells, 150,000 WT basal-like cells, 0.5x10^6 L1 luminal cells and 1x10^6 L1 basal-like cells.

SSC-A vs FSC-A were used to gate out debris. From this gate, FSC-W vs FSC-H were used to gate out doublets. From this gate, for in vivo DAPI-stained samples, PE-A vs APC-A were used to gate out dead cells. In in vivo and in vitro samples, using EpCAM-APC (Miltenyl #130-102-234, 1:100) and CD49f-PE (Miltenyi #130-119-767, 1:500), unstained and single stained samples were used to generate gates for cell sorting and analysis.

Tick this box to confirm that a figure exemplifying the gating strategy is provided in the Supplementary Information.