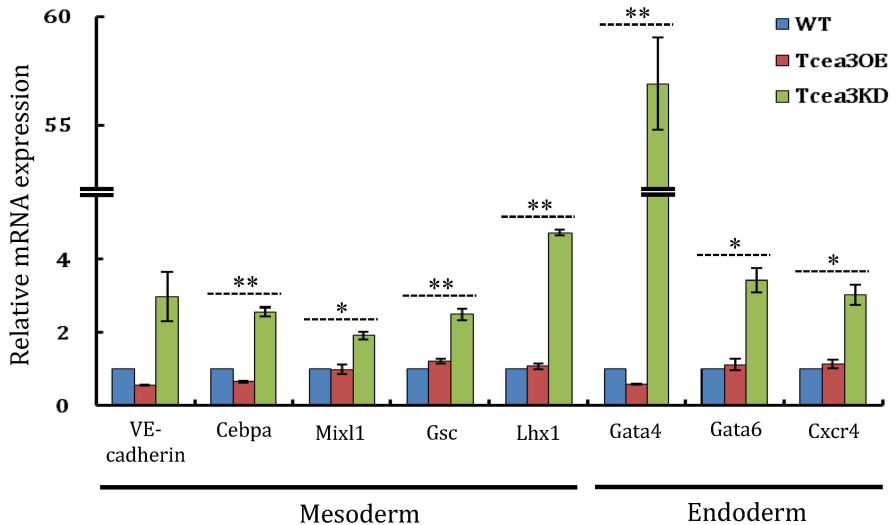
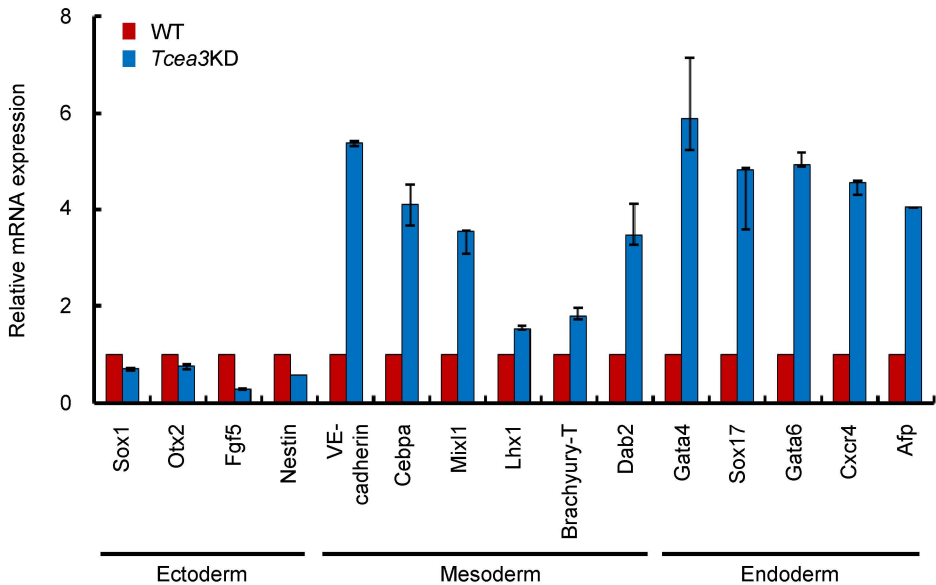
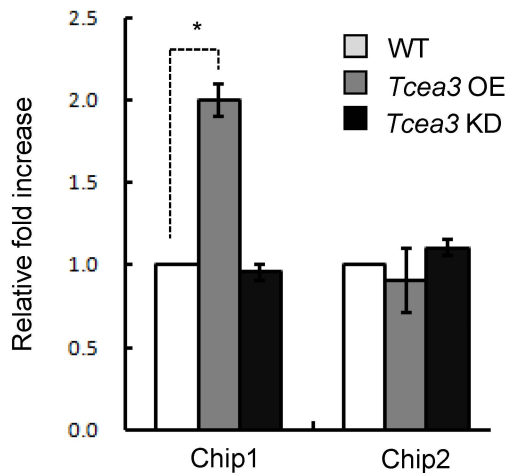
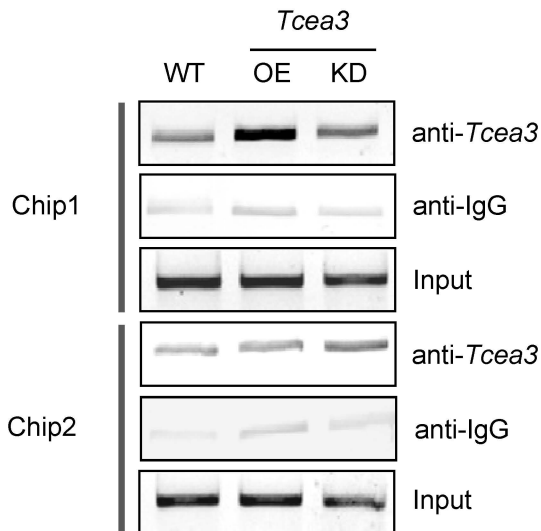
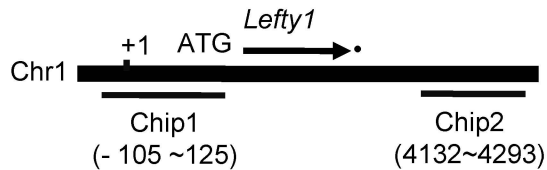


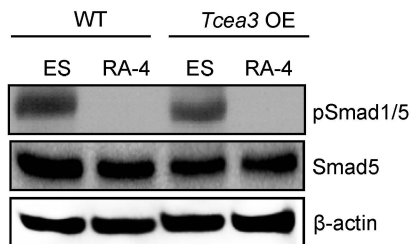
Gapd 1	NM_025319.1 <sup>a</sup> 2	Gtf2f2 3	NM_001001176 <sup>a</sup> 4	Tcea3 5	Abt1 6	Supt4h2 7	NM_025617.1 <sup>a</sup> 8
Brf1 9	Supt4h 10	Tbpl1 11	Gtf2a2 12	Tcfec 13	Usf1 14	Tcf4 15	Srebf1 16
Atf4 17	Tfam 18	Lhx8 19	Gbx2 20	Hoxc13 21	Og2x 22	Hoxa7 23	Isl2 24
NM_029418.2 <sup>a</sup> 25	Nr2e1 26	Tbx10 27	Sart1 28	NM_178667.2 <sup>a</sup> 29	Srf 30	Irf3 31	Ig/EBP-1 32
Nfyc 33	Spry1 34	Tcfcp2 35	Tbx3 36	Spic 37	Rbl1 38	Mef2d 39	Tardbp 40
Nfil3 41	E2f4 42	Ski 43	Tcfcp2l2 44	Mltt3 45	Nfkb1 46	Tada2l 47	AK009337.1 <sup>a</sup> 48
Morf4l1 49	BC021878.1 <sup>a</sup> 50	Crsp9 51	NM_026348.2 <sup>a</sup> 52	Ddit3 53	Yaf2 54	Crsp7 55	AK078881.1 <sup>a</sup> 56
Eil3 57	Lhx8 58	BC027395.1 <sup>a</sup> 59	Zfp426 60	BC027395.1 <sup>a</sup> 61	BC011426 <sup>a</sup> 62	Zfp111 63	Zfp27 64
Zfp99 65	mkr5 66	Lpp 67	BC057025.1 <sup>a</sup> 68	Zfp35 69	Zfp535 70	AK045871.1 <sup>a</sup> 71	Mtf1 72
NM_194351.1 <sup>a</sup> 73	Zfp143 74	Zfp398 75	Zfp90 76	Zfp31 77	AI326800 78	Tieg3 79	AK005257.1 <sup>a</sup> 80
BC038178.1 <sup>a</sup> 81	Gata3 82	BC029122.1 <sup>a</sup> 83	Rnf5 84	Zfp148 85	Limd1 86	Csrp2bp 87	BC066020.1 <sup>a</sup> 88
Isl2 89	Phf15 90	NM_029418.2 <sup>a</sup> 91	Zfp11 92	Zfp108 93	Zfp7 94	Zfp297 95	Rnf141 96
Zfp513 97	Hdac10 98	AK048807.1 <sup>a</sup> 99	Rab37 100	Freq 101	AK036696.1 <sup>a</sup> 102	AK078423.1 <sup>a</sup> 103	NM_175398.3 <sup>a</sup> 104
AK020728.1 <sup>a</sup> 105	Prss2 106	AK016954.1 <sup>a</sup> 107	Olf1r571 108	Pde5a 109	Agtr1 110	Viaat 111	Mt4 112
H1foo 113	Blank 114	PUC18 115	Blank 116	Blank 117	AS1R2 118	AS1R1 119	AS1 120
Rps27a 121	B2m 122	Hspcb 123	Hspcb 124	Ppia 125	Ppia 126	BAS2C 127	BAS2C 128

**Figure S1**

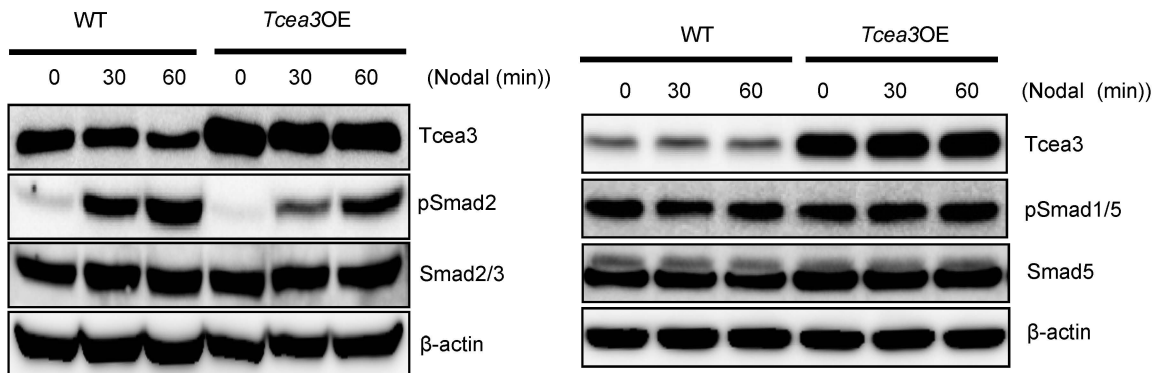






**A****B**

	Fold OE/WT	P value
BMP4	0.72	0
ID1	1.76	0.88
ID2	1.22	0.14
ID3	0.85	0.51

**C**

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SYMBOL	DEFINITION	ACCESSION	Fold change ( <i>Tcea3</i> OE/WT)
Anxa2	annexin A2	<u>NM_007585</u>	-2.00
Mfge8	milk fat globule-EGF factor 8 protein, transcript variant 2	<u>NM_001045489</u>	-2.16
Vegfa	vascular endothelial growth factor A, transcript variant 2	<u>NM_009505</u>	-2.18
Traf6	Tnf receptor-associated factor 6	<u>NM_009424</u>	-2.37
Pcsk6	proprotein convertase subtilisin/kexin type 6	<u>XM_919493</u>	-2.40
Tuft1	tuftelin 1	<u>NM_011656</u>	-2.46
Fos	FBJ osteosarcoma oncogene	<u>NM_010234</u>	-3.48

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