

Table S2 ; Students T-test of Tumour versus wound, most significantly differentially expressed genes

Chick accession	STUDENT T-test Tumour versus Wound (adj. P-value)	Fold Change	Human ortholog gene	Human ortholog product
Q58I02_CHICK	2.87E-02	53.32	NAMPT	nicotinamide phosphoribosyltransferase
O13256_CHICK	4.76E-03	29.99	OAS3	2'-5'-oligoadenylate synthetase 3, 100kDa
E1C532_CHICK	6.18E-04	28.13	POMGNT1	protein O-linked mannose beta1,2-N-acetylglucosaminyltransferase
PDIA3_CHICK	5.22E-03	23.13	PDIA3	protein disulfide isomerase family A, member 3
PSA7_CHICK	4.21E-02	22.87	PSMA7	proteasome (prosome, macropain) subunit, alpha type, 7
F1NSS0_CHICK	3.00E-02	12.68	SPTB	spectrin, beta, erythrocytic
TAGL_CHICK	2.64E-02	10.25	TAGLN	transgelin
F1NYG4_CHICK	2.23E-03	4.36	APOH	apolipoprotein H (beta-2-glycoprotein I)
KPYK_CHICK	2.44E-02	4.10	PKM2	pyruvate kinase, muscle
Q6T683_CHICK	2.34E-02	3.77	ITGB5	integrin, beta 5
E1BX43_CHICK	2.56E-02	3.70	KNG1	kininogen 1
F1NXT0_CHICK	5.36E-03	3.63	VIM	vimentin
F1DQG4_CHICK	2.38E-02	3.59	C7	complement component 7
Q5F4A4_CHICK	4.65E-03	3.32	IMPDH2	IMP (inosine 5'-monophosphate) dehydrogenase 2
F1NJI0_CHICK	2.96E-02	3.22	ANXA5	annexin A5
F1P0A2_CHICK	5.20E-04	3.20	CTHRC1	collagen triple helix repeat containing 1
ENPL_CHICK	9.26E-04	3.00	HSP90B1	heat shock protein 90kDa beta (Grp94), member 1
F1P1A5_CHICK	1.05E-02	2.82	TKT	transketolase
F1NS72_CHICK	4.73E-02	2.70	PPP2R2B	protein phosphatase 2, regulatory subunit B, beta
AMP1_CHICK	4.32E-02	2.66	P80389	chick only
E1C1G2_CHICK	1.95E-02	2.62	AFP	alpha-fetoprotein
Q5ZHM4_CHICK	3.71E-03	2.56	VNN2	vanin 2
E1C8R2_CHICK	4.80E-02	2.49	MSLN	mesothelin
PGAM1_CHICK	3.44E-02	2.42	PGAM1	phosphoglycerate mutase 1 (brain)
MMP2_CHICK	8.44E-04	2.41	MMP2	matrix metalloproteinase 2 (gelatinase A, 72kDa gelatinase, 72kDa type IV collagenase)

E1BUA6_CHICK	8.92E-03	2.37	VNN1	vanin 1
FA9_CHICK	2.11E-02	2.37	F9	coagulation factor IX
F1NPN3_CHICK	4.94E-02	2.36	SERPINA10	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10
A6N9E0_CHICK	9.38E-03	2.27	C3	complement component 3
ACTN1_CHICK	1.66E-02	2.25	ACTN1	actinin, alpha 1
Q4ADG4_CHICK Q4ADJ7_CHICK TRFE_CHICK	4.54E-02	2.24	LTF	lactotransferrin
F1NDH2_CHICK	1.14E-02	2.20	AGT	angiotensinogen (serpin peptidase inhibitor, clade A, member 8)
E1BS56_CHICK	4.75E-02	2.17	SERPINA1	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1
E1BS66_CHICK	4.04E-02	2.17	TF	transferrin
F1NK40_CHICK	3.61E-02	2.15	A2ML1	alpha-2-macroglobulin-like 1
F1NXV6_CHICK	3.19E-02	2.15	F2	coagulation factor II (thrombin)
CFBL_CHICK	3.76E-02	2.11	CFB	complement factor B
Q5ZLB3_CHICK	2.96E-02	2.10	HNRNPA1	heterogeneous nuclear ribonucleoprotein A1
APOA1_CHICK	1.11E-02	2.09	APOA1	apolipoprotein A-I
AT1B1_CHICK/ F1NSV6	1.27E-02	2.04	ATP1B1	ATPase, Na ⁺ /K ⁺ transporting, beta 1 polypeptide
E1BRP7_CHICK	2.11E-03	2.05	ENG	endoglin
ITA6_CHICK	1.97E-02	2.07	ITGA6	integrin, alpha 6
F1NNE4_CHICK	3.95E-02	2.08	C6orf191	chromosome 6 open reading frame 191
EF1A_CHICK	8.35E-03	2.11	EEF1A1	eukaryotic translation elongation factor 1 alpha 1
F1NZ25_CHICK	4.45E-02	2.12	EIF3B	eukaryotic translation initiation factor 3, subunit B
F1NYN0_CHICK	1.53E-02	2.12	NCAM1	neural cell adhesion molecule 1
CO6A2_CHICK	3.69E-02	2.15	COL6A2	collagen, type VI, alpha 2
Q9I8D6_CHICK	3.75E-02	2.15	CCT4	chaperonin containing TCP1, subunit 4 (delta)
F1NRP6_CHICK	4.84E-02	2.19	FAM171A1	family with sequence similarity 171, member A1
E1BXC2_CHICK	7.61E-03	2.19	ESD	esterase D
Q98922_CHICK	1.51E-02	2.20	MCAM	melanoma cell adhesion molecule

E1C5B0_CHICK	9.16E-03	2.22	C2CD3	C2 calcium-dependent domain containing 3
Q5QQ39_CHICK	6.46E-03	2.30	ST3GAL4	ST3 beta-galactoside alpha-2,3-sialyltransferase 4
CO1A1_CHICK	9.43E-03	2.30	COL1A1	collagen, type I, alpha 1
F1NCR0_CHICK	7.05E-03	2.33	COL1A2	collagen, type I, alpha 2
O42094_CHICK	4.60E-03	2.39	ITGA1	integrin, alpha 1
K2CO_CHICK	7.64E-03	2.39	KRT75	keratin 75
F1P2R3_CHICK	1.34E-02	2.40	COL4A1	collagen, type IV, alpha 1
E1BST4_CHICK	4.18E-02	2.47	PLXNB2	plexin B2
SDOS_CHICK	9.83E-03	2.53	NUDT16L1	nudix (nucleoside diphosphate linked moiety X)-type motif 16-like 1
F1NWM8_CHICK	4.25E-02	2.64	PTPRM	protein tyrosine phosphatase, receptor type, M
THIO_CHICK	4.11E-02	2.74	TXN	thioredoxin
E1C1V5_CHICK	4.14E-02	2.74	NPR3	natriuretic peptide receptor C/guanylate cyclase C (atrionatriuretic peptide receptor C)
O12945_CHICK	7.92E-05	2.79	VTN	vitronectin
F1P3X7_CHICK	1.69E-02	2.89	ESAM	endothelial cell adhesion molecule
Q5ZKP8_CHICK	2.82E-03	3.29	KARS	lysyl-tRNA synthetase
LMNA_CHICK	2.67E-03	3.42	LMNA	lamin A/C
E1BRY5_CHICK	1.20E-02	3.52	NEU2	sialidase 2 (cytosolic sialidase)
E1C073_CHICK	1.54E-02	3.76	EIF5	eukaryotic translation initiation factor 5
F1P2Y9_CHICK	2.47E-02	5.02	SPINT1	serine peptidase inhibitor, Kunitz type 1
CAH2_CHICK	4.51E-02	5.02	CA2	carbonic anhydrase II
Q8AWB7_CHICK	1.74E-03	6.68	SMC1A	structural maintenance of chromosomes 1A
K				
F1NLS1_CHICK	1.85E-02	10.87	MRC1	macrophage mannose receptor 1-like
Q6WJ01_CHICK	1.59E-03	11.49	FZD2	frizzled family receptor 2
E1BVX6_CHICK	4.41E-02	13.73	CPT1A	carnitine palmitoyltransferase 1A (liver)
B3AT_CHICK	3.98E-02	17.90	SLC4A1	solute carrier family 4, anion exchanger, member 1 (erythrocyte membrane protein band 3, Diego blood group)
F1NNL8_CHICK	2.13E-02	21.17	TSPO	translocator protein (18kDa)
Q5ZHV4_CHICK	2.63E-02	31.77	BPGM	2,3-bisphosphoglycerate mutase

F1NJR5_CHICK	2.14E-02	32.03	ANK1	ankyrin 1, erythrocytic
F1NLW8_CHICK	8.78E-03	41.31	EPB41	erythrocyte membrane protein band 4.1 (elliptocytosis 1, RH-linked)
E1BQZ4_CHICK	1.78E-02	60.57	EPB42	erythrocyte membrane protein band 4.2
H5_CHICK	2.94E-02	63.06	H1FO	H1 histone family, member 0
C5HV42_CHICK	2.34E-02	103.55	CALCRL	calcitonin receptor-like
