

**Table S4** : The level of expression of the 49 commonly quantified proteins in HNSCC patients HPV-16 and HPV negative and t/nt stable.

Protein name	Gene name	Protein description	T/NT		T/NT	
			HPV+	Ave	SE	HPV-
1433B_HUMAN	YWHAB	14-3-3 protein beta/alpha		0.95	0.18	1.40
1433E_HUMAN	YWHAE	14-3-3 protein epsilon		1.18	0.05	0.86
ADHX_HUMAN	ADH5	Alcohol dehydrogenase class-3		1.03	0.02	0.94
ADT3_HUMAN	SLC25A6	ADP/ATP translocase 3		1.16	0.02	1.37
ALDOA_HUMAN	ALDOA	Fructose-bisphosphate aldolase A		1.10	0.23	0.90
ANXA2_HUMAN	ANXA2	Annexin A2		0.81	0.05	1.05
APOA1_HUMAN	APOA1	Apolipoprotein A-I		0.77	0.10	1.22
ARP2_HUMAN	ACTR2	Actin-related protein 2		1.04	0.13	1.03
CAPZB_HUMAN	CAPZB	F-actin-capping protein subunit beta		0.96	0.12	1.03
CBR1_HUMAN	CBR1	Carbonyl reductase [NADPH] 1		0.96	0.10	1.01
CPNS1_HUMAN	CAPNS1	Calpain small subunit 1		0.79	0.04	0.90
DDX39_HUMAN	GLUD1	Glutamate dehydrogenase 1, mitochondrial		1.28	0.11	1.04
EF1A1_HUMAN	EEF1A1	Elongation factor 1-alpha 1		1.10	0.02	1.06
EF1G_HUMAN	EEF1G	Elongation factor 1-gamma		1.06	0.12	1.05
EF2_HUMAN	EEF2	Elongation factor 2		0.84	0.13	0.92
ENOA_HUMAN	ENO1	Alpha-enolase		0.94	0.16	0.96
ENPL_HUMAN	HSP90B1	Endoplasmic		1.10	0.07	0.88
ETFB_HUMAN	ETFB	Electron transfer flavoprotein subunit beta		1.11	0.19	0.98
G3P_HUMAN	GAPDH	Glyceraldehyde-3-phosphate dehydrogenase		0.87	0.02	1.09
G6PI_HUMAN	GPI	Glucose-6-phosphate isomerase		0.99	0.08	0.89
GANAB_HUMAN	GANAB	Neutral alpha-glucosidase AB		0.94	0.18	0.99
GDIB_HUMAN	GDI2	Rab GDP dissociation inhibitor beta		0.89	0.15	0.81
GRP78_HUMAN	HSPA5	78 kDa glucose-regulated protein		1.26	0.21	0.84
		Heterogeneous nuclear				
HNRPU_HUMAN	HNRNPU	ribonucleoprotein U		0.95	0.07	0.88
HSP7C_HUMAN	HSPA8	Heat shock cognate 71 kDa protein		1.10	0.21	1.63
IF4A1_HUMAN	EIF4A1	Eukaryotic initiation factor 4A-I		0.94	0.09	1.20
PDIA1_HUMAN	P4HB	Protein disulfide-isomerase		0.93	0.12	0.95
PDIA4_HUMAN	PDIA4	Protein disulfide-isomerase A4		1.27	0.02	0.98
PGAM1_HUMAN	PGAM1	Phosphoglycerate mutase 1		1.11	0.27	1.00

PRDX1_HUMAN	PRDX1	Peroxiredoxin-1	1.10	0.06	0.81	0.49
PRS10_HUMAN	PSMC6	26S protease regulatory subunit 10B	0.87	0.05	0.97	0.49
RL28_HUMAN	RPL28	60S ribosomal protein L28	0.88	0.09	0.85	0.27
RL35A_HUMAN	RPL35A	60S ribosomal protein L35a	0.93	0.17	0.78	0.01
RL5_HUMAN	RPL5	60S ribosomal protein L5	0.92	0.17	0.83	0.17
		Heterogeneous nuclear ribonucleoprotein A1	1.12	0.09	1.10	0.60
ROA1_HUMAN	HNRNPA1	Heterogeneous nuclear ribonucleoprotein A1	0.95	0.24	1.20	0.44
ROA2_HUMAN	HNRNPA2B1	ribonucleoproteins A2/B1	0.98	0.04	0.93	0.23
RS12_HUMAN	RPS12	40S ribosomal protein S12	0.91	0.17	0.99	0.35
RS20_HUMAN	RPS20	40S ribosomal protein S20	0.98	0.07	0.96	0.22
RS27A_HUMAN	RPS27A	Ubiquitin-40S ribosomal protein S27a	1.11	0.07	1.08	0.47
RS3_HUMAN	RPS3	40S ribosomal protein S3	1.05	0.10	0.93	0.21
RS3A_HUMAN	RPS3A	40S ribosomal protein S3a	1.07	0.04	0.99	0.21
RU2A_HUMAN	SNRPA1	U2 small nuclear ribonucleoprotein A'	1.05	0.08	1.29	0.22
SET_HUMAN	SET	Protein SET	0.98	0.08	1.44	0.18
TBCB_HUMAN	TBCB	Tubulin-folding cofactor B	1.07	0.00	0.96	0.32
TM109_HUMAN	TMEM109	Transmembrane protein 109	0.90	0.05	0.90	0.17
TPM4_HUMAN	TPM4	Tropomyosin alpha-4 chain	1.26	0.21	0.87	0.41
TRFE_HUMAN	TF	Serotransferrin	0.86	0.01	1.05	0.73
VINC_HUMAN	VCL	Vinculin	1.10	0.23	0.72	0.10