

Supplementary Table 3.

Gene name	IFN treated (N=17)		Other treated (N=11)		IFN type
	No. of samples altered (%)	Type of alteration	No. of samples altered (%)	Type of alteration	
TTTY2	13 (76.5)	CN loss	10 (90.9)	CN loss	I
PDE1C**	12 (70.6)	CN gain	5 (45.5)	CN gain	I, II
BCORL1**	10 (58.8)	CN loss	0 (0.0)	-	
NDRG1	10 (58.8)	CN gain	9 (81.8)	CN gain	I, II
HDAC8**	10 (58.8)	CN loss	0 (0.0)	-	
AQP1	10 (58.8)	CN gain	6 (54.5)	CN gain	
HSF1	9 (52.9)	CN gain	7 (63.6)	CN gain	
DKK1	9 (52.9)	CN loss	7 (63.6)	CN loss	II
CPXM1**	8 (47.1)	CN gain	0 (0.0)	-	I, II
DOCK11**	8 (47.1)	CN loss	0 (0.0)	-	
SDC2	8 (47.1)	CN gain	6 (54.5)	CN gain	I, II
TPD52L1**	8 (47.1)	CN loss	4 (36.4)	CN loss	II
ZNF703**	7 (41.2)	CN gain	2 (18.2)	CN loss	I, II
IFIT1	7 (41.2)	CN loss	8 (72.7)	CN loss	I, II, III
SGK2**	7 (41.2)	CN gain	3 (27.3)	CN gain	
DOK5	6 (35.3)	CN gain	4 (36.4)	CN gain	I, II
DEK	6 (35.3)	CN gain	4 (36.4)	CN gain	I
SOX4	6 (35.3)	CN gain	3 (27.3)	CN gain	I, II
CLDN4	6 (35.3)	CN gain	5 (45.5)	CN gain	
PHACTR1	6 (35.3)	CN gain	5 (45.5)	CN gain	II
SLC17A3	6 (35.3)	CN gain	4 (36.4)	CN gain	
DDX10**	5 (29.4)	CN loss	0 (0.0)	-	
ZIC1**	5 (29.4)	CN gain	2 (18.2)	CN gain	II
FGF20	5 (29.4)	CN gain	3 (27.3)	CN loss	
SS18L1	4 (23.5)	CN gain	4 (36.4)	CN gain	
TNFSF10	3 (17.7)	CN gain	2 (18.2)	CN gain	I, II
ABCC1	2 (11.8)	CN gain	2 (18.2)	CN gain	II
PDE9A**	2 (11.8)	CN gain	0 (0.0)	-	II
COL6A1**	2 (11.8)	CN gain	0 (0.0)	-	II
BST1	2 (11.8)	CN gain	1 (9.1)	CN gain	II
MX1**	2 (11.8)	CN gain	0 (0.0)	-	I, II, III
GPI	2 (11.8)	CN gain	1 (9.1)	CN gain	I, II
WNT7A	1 (5.9)	CN gain	3 (27.3)	CN gain	
TSPAN8	1 (5.9)	CN loss	1 (9.1)	CN loss	I, II
PRG1	1 (5.9)	CN gain	1 (9.1)	CN gain	
SYDE1	1 (5.9)	CN gain	0 (0.0)	-	II
CALM3	1 (5.9)	CN loss	0 (0.0)	-	II
UGT2B28	1 (5.9)	CN gain	1 (9.1)	CN gain	
UGT2A1	1 (5.9)	CN gain	1 (9.1)	CN gain	II
PLA2G15	1 (5.9)	CN loss	0 (0.0)	-	I, II
ZNF444	1 (5.9)	CN gain	0 (0.0)	-	II
LRRK2	1 (5.9)	CN loss	2 (18.2)	CN loss	II
PTBP1	1 (5.9)	CN gain	0 (0.0)	-	

* Ladányi et al. IJMS (2022)

**copy number variation of the examined gene is more than 10% more frequent in IFN-treated samples

Abbreviations: DEG- differentially expressed gene, IFN – interferon, CN – copy number