

A

JWCI ID	Months between <u>Before</u> and <u>After</u> (For FFPE blocks)	<u>Before</u> Treatment: Total Intensity of ATF2	<u>After</u> Treatment: Total Intensity of ATF2	<u>Before</u> Treatment: ATF2 (Nuclear)	<u>After</u> Treatment: ATF2 (Nuclear)	<u>Before</u> Treatment: ATF2 (Cytoplasmic)	<u>After</u> Treatment: ATF2 (Cytoplasmic)	<u>Before</u> Treatment: Total Intensity of IFNB1	<u>After</u> Treatment: Total Intensity of IFNB1	Responsiveness (Months between <u>Before</u> / <u>After</u> vs. IFNB1 IHC)	Correct Prediction of Prognosis	After Treatment CD8+ T-cell Status
2	8 mos	++	++++	++	+++	.	+	+	.	NR	Yes	+
3	15 mos	++	++	++	++	.	.	.	.	NR	Yes	∅
4	30 mos	+	++++	+	+	.	+++	++	+++	R	Yes	+
9	7 mos	++	++++	++	+++	.	+	.	.	NR	Yes	.
13	10 mos	++++	++++	++++	++	.	++	+	+++	NR	No	+
16	31 mos	++	++++	+	+	+	+++	+	+++	R	Yes	+
17	49 mos	++++	+++	++	.	++	+++	+	++	R	Yes	.
18	19 mos	++	+++	++	.	.	+++	.	+++	R	Yes	+
21	34 mos	+	++	.	+	+	+	+++	++	R	No	∅

B

UPCC ID	<u>Before</u> Treatment: Total Intensity of ATF2	<u>After</u> Treatment: Total Intensity of ATF2	<u>Before</u> Treatment: ATF2 (Nuclear)	<u>After</u> Treatment: ATF2 (Nuclear)	<u>Before</u> Treatment: ATF2 (Cytoplasmic)	<u>After</u> Treatment: ATF2 (Cytoplasmic)	<u>Before</u> Treatment: Total Intensity of IFNB1	<u>After</u> Treatment: Total Intensity of IFNB1	Clinical partial response vs. no response (Months between <u>Before</u> / <u>After</u> vs. IFNB1 IHC)	Correct Prediction of Prognosis	After Treatment CD8+ T-cell Status
801	+	.	+++	++	+	++	+	.	CR	Yes	+
806	.	+	++	+++	++	+	+	.	PR	No	.
807	+	+	++	+	++	+	.	+	NR	Yes	.
809	.	+	++	++	++	++	+	.	NR	Yes	.
810	.	+	++++	++	.	++	.	+	NR	No	+
812	.	+	+++	++	+	++	.	+	PR	Yes	+
813	+	.	++	+++	++	+	.	.	PR	Yes	+
814	+	.	++++	++	.	++	+	+	PR	Yes	∅
815	.	+	++++	++++	.	.	+	.	PR	No	.
817	+	+	+++	++++	+	.	.	+	PR	Yes	.
819	.	+	+++	++++	.	.	.	+	PR	No	.
821	+	+	++	++++	++	.	+	+	NR	Yes	+

C

