

Supplement Table 3 Correlation between immunohistochemistry and Western blot analysis

Sample	Tumor MHA	%	Tumor CMC	%	Average IHC	Western pERK
UM9001	2	1	3	<1	0	0
UM8005	2	10	3	<5	2	2
UM0021	1	10	2	15	2	2
UM7008	2	100	3	>90	2	2
UM6004	2	10	2-3	10	2	3
UM7003	2	10	3	10	2	3
UM8008	2	10	2 & 4	<10 & <5	2	1
UM8007	1	20	2	20	2	1
UM8003	2	30	2	70	2	2
UM0011	2	35	2, 3	10%, 20%	2	3
UM7004	2	40	3	90	2	2
UM8002	2	50	2-4	60	2	1
UM7017	2	40-50	2	60	2	2
UM6002	2	<5	1	5	1	2