

Supplementary Table S2. Clinical characteristics of CRC patients ($n=27$) and differential expression magnitude (ΔMag) of USP21 and EGFR in tumor tissues ($n=27$) vs. matched normal tissues ($n=27$)

Patient ID	Cancer types	Age	Sex	Patient status (Dead or Alive)	RNA Seq RPKM values in tumor tissues		RNA Seq RPKM values in matched normal tissues		Differential expression magnitude (ΔMag)	
					USP21	EGFR	USP21	EGFR	USP21	EGFR
139T	CWM*	68	M	Alive	15.57529742	4.262934876	7.508325669	4.366523743	8.06697175	-0.103588867
324T	CWM*	63	M	Alive	12.06771899	4.988001957	7.033474017	8.409429218	5.034244971	-3.42142726
122T	CWM*	51	F	Alive	7.39297872	3.207919406	3.073188054	3.010804964	4.319790665	0.197114443
156T	CWM*	62	F	Alive	9.53996353	7.646981256	6.484234462	5.152124575	3.055729067	2.494856681
234T	CWM*	59	F	Dead	11.92290494	8.374720214	9.00103554	3.869582351	2.921869396	4.505137863
248T	CWM*	59	M	Alive	9.549704326	16.61638563	6.698912952	4.207499511	2.850791374	12.40888611
242T	CWM*	70	M	Dead	9.834335001	12.13458935	7.34049894	18.22134057	2.493836061	-6.086751216
116T	CWM*	56	M	Dead	11.18970821	6.571017917	8.908113481	8.306545183	2.281594731	-1.735527265
292T	CWM*	64	F	Dead	9.010575426	7.266000971	6.758294023	8.059880595	2.252281403	-0.793879623
320T	CWM*	54	M	Dead	12.41952637	11.43155691	10.19693231	10.29919066	2.222594057	1.132366248
108T	CWM*	58	M	Dead	9.965594599	8.016671229	7.86049006	6.931249013	2.10510454	1.085422216
148T	CWM*	39	F	Alive	10.30513619	4.99977339	8.779111485	7.003592464	1.5260247	-2.003819074
179T	CWM*	64	M	Dead	10.80134419	10.60559666	9.42403932	6.696272515	1.377304873	3.909324145
327T	CWM*	72	M	Dead	8.39610876	15.37447045	7.031465663	9.971284847	1.364643097	5.403185605
326T	CWM*	75	M	Alive	10.28413906	3.344837085	9.239370844	6.810289623	1.044768213	-3.465452539
294T	CWM*	55	M	Alive	8.307281619	6.666009521	7.338537074	10.30089766	0.968744545	-3.634888142
127T	CWM*	51	M	Alive	10.82601547	6.224300199	10.02682608	11.27244016	0.799189399	-5.048139959
144T	CWM*	41	F	Dead	9.229919961	6.777166452	8.524516406	11.90717128	0.705403555	-5.130004833
145T	CWM*	74	F	Dead	7.28931376	9.829578986	6.655989187	10.78289616	0.633324573	-0.953317173
237T	CWM*	60	F	Dead	6.404606619	10.70151878	5.789256638	10.05740621	0.615349981	0.644112569
157T	CWM*	58	M	Alive	10.53852793	7.511497654	10.73468642	10.36107846	-0.196158488	-2.849580804
163T	CWM*	72	M	Alive	7.439711311	13.4550057	7.717943798	10.3210201	-0.278232487	3.133985601
167T	CWM*	49	F	Alive	8.076912251	5.631957473	8.769586884	14.91164718	-0.692674633	-9.27968971
166T	CWM*	59	F	Alive	8.718145102	5.259197885	9.412852146	9.354397794	-0.694707044	-4.09519991
140T	CWM*	61	F	Dead	8.584818294	6.968102076	10.35227889	15.39759465	-1.7674606	-8.429492569
128T	CWM*	57	F	Alive	7.484649471	7.486645977	9.316422428	10.60041654	-1.831772956	-3.113770567
164T	CWM*	59	F	Dead	6.841407857	4.968287506	9.371641978	9.167425907	-2.530234122	-4.199138401

* CWM, Colon with Metastasis; alive patients indicated as blue, dead patients indicated as pink; red, up-regulated expression; green, down-regulated expression