

### Query results of somatic mutated genes compared with

Track_name	track_type	TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1
Cancer Type	CLINICAL	Colorect	Colorect	Colorect	Colorect	Colorect
Sex	CLINICAL	Female	Female	Male	Male	Male
Diagnosis Age	CLINICAL	80	82	51	71	35
Overall Survival (Month)	CLINICAL	26.97	46.62	11.99	52.96	20.96
American Joint Commit	CLINICAL	T3	T3	T3	T3	T2
ARID1B	MUTATIONS	Truncatir	Truncatir	Truncatir	Missense	Missense
BAZ1A	MUTATIONS				Truncatir	Missense
BRCA2	MUTATIONS	Truncating mutation (putative driver)			Truncatir	
CTNND1	MUTATIONS				Missense	
MUC16	MUTATIONS	Missense Mutation (putative			Missense	Truncatir
MUC4	MUTATIONS					Truncatir
NCOA2	MUTATIONS				Missense	Missense



TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A
Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect
Male	Male	Female	Male	Male	Female	Male	Male	Male
77	82	49	68	67	80	73	80	73
19.02	19.97	6.01	0	61.93	25.99	19.05	34.03	33.31
T3	T3	T3	T4	T3	T2	T2	T2	T3

passenger)

Missense Missense Missense Missense Mutation (putative passenger)

Missense Mutation (putative passenger) Truncatir Truncatir Truncatir Missense Missense Inframe Mutation (

Mutation (putative passenger) Missense Mutation (putative passenger)



TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A
Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect
Female	Female	Female	Female	Female	Male	Male	Female	Male	
78	86	82	71	53	66	83	87	38	
14.91	0	10.05	36.01	31.04	2	12.98	25.99	20.96	
T3	T3	T3	T2	T3	T3	T3	T3	T2	

Missense Missense Missense Missense Missense Missense Missense Missense Missense Missense



TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A
Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect
Female	Male	Female	Female	Female	Female	Female	Male	Male
83	71	75	68	43	57	53	62	80
30.98	43.73	42.87	24.31	42.25	16.56	34.63	36.5	38.01
T1	T3	T4	T3	T3	T4	T3	T3	T3

1 (putative passenger)

Missense Mutation (putative passenger)

TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/
Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:
Male	Male	Male	Male	Female	Female	Male	Male	Male
70	66	79	66	83	66	50	80	70
18.99	34	18.04	38.01	27	41.98	17.02	14.98	21.98
T2	T3	T3	T3	T3	T4	T3	T1	T3





TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/
Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:
Female	Female	Female	Male	Female	Male	Female	Female	Male
68	74	70	82	73	73	90	65	76
39.95	2	5.03	0.92	40.97	39.95	18.04	40.93	13.93
T3	T3	T3	T3	T2	T2	T3	T2	T3

TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/
Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:
Female	Female	Male	Male	Female	Male	Male	Female	Male
57	88	81	67	81	60	63	86	87
15.01	0	39.03	51.94	1.02	38.96	9.07	24.01	
T3	T4	T3	T3	T2	T3	T3	T3	T3

TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/
Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:
Male	Male	Male	Male	Female	Female	Male	Female	Male
67	85	90	57	90	78	80	75	63
37.02	36.01	8.05	19.05	0	0	19.05	34	28.98
T3	T3	T3	T2	T3	T3	T2	T3	T3

TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/
Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:
Female	Female	Male	Male	Male	Female	Male	Male	Female
78	54	69	84	68	71	69	85	61
28.98	25.99	12.98	0.99	13.99	33.97	20.99	13.01	23.98
T3	T2	T3	T2	T2	T3	T2	T3	T2

TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/
Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:
Female	Female	Male	Male	Female	Male	Female	Male	Female
62	81	78	70	72	72	74	68	36
17.94	29.93	23	20.96	19.97	13.93	53.98	2	13.99
T3	T3	T2	T2	T3	T3	T3	T3	T2

TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A
Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect
Female	Female	Male	Female	Female	Female	Male	Male	Female
53	60	59	67	77	65	69	80	47
50	46.98	15.01	11.01	5.98	0	37.02	18.99	35.97
T3	T2	T3	T4	T3	T4	T3	T3	T3

TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/
Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:
Female	Female	Female	Female	Female	Female	Male	Male	Female	
77	63	75	82	85	78	66	51	74	
0	0	5.03	35.02	0	0.99	17.97	36.99	17.02	
T4	T3	T3	T3	T3	T3	T3	T2	T3	



TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/	TCGA-A/
Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:
Male	Male	Male	Male	Male	Male	Female	Male	Male
74	74	88	72	59	67	78	74	76
0	33.05	0	32.03	0.99	31.04	17.02	24.01	27
T2	T3	T3	T2	T3	T2	T2	T3	T4

TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A
Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect
Female	Male	Female	Female	Female	Male	Male	Male	Male	Male
71	45	78	84	60	68	65	58	72	
29.96	0	18.04	23.98	32.98	2	34	16.06	50.95	
T3	T4	T1	T4	T4	T3	T3	T3	T3	

TCGA-AI	TCGA-AI	TCGA-AI	TCGA-AI	TCGA-AI	TCGA-AI	TCGA-AI	TCGA-AI	TCGA-AI
Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect
Male	Male	Male	Female	Male	Male	Male	Female	Female
69	70	84	89	75	84	69	41	48
13.04	25.99	23.98	27	27	7.95	27	39.45	43
T4	T2	T3	T2	T3	T3	T3	T3	T1

TCGA-AI	TCGA-AI	TCGA-AI	TCGA-AI	TCGA-AI	TCGA-AI	TCGA-AI	TCGA-AI	TCGA-AI	TCGA-AI
Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:
Female	Male	Male	Male	Male	Female	Male	Male	Female	Female
54	54	60	68	58	67	66	77	50	
13.53	34.46	10.38	23	0	0	38.93	40.97	13.93	
T3	T3	T3	T3	T3	T3	T2	T2	T2	

TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A	TCGA-A
Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect
Male	Female	Male	Female	Female	Male	Female	Female	Male
86	64	55	57	62	68	89	76	67
15.93	36.01	9.07	1.02	49.93	38.01	36.01	32	8.02
T2	T1	T3	T3	T1	T3	T3	T3	T1

TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1
Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:
Male	Male	Male	Male	Female	Male	Female	Male	Male
63	75	66	60	72	65	72	77	69
7.06	36.01	20.04	23.98	1.02	45.99	34	2	50
T2	T3	T3	T3	T3	T2	T3	T3	T3



TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1
Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:	Colorect:
Female	Male	Female	Female	Male	Male	Male	Male	Male	Male
78	64	83	66	69	68	74	65	61	
0.99	0.99	19.02	19.97	1.02	36.93	34.99	13.99	48	
T3	T2	T3	T2	T2	T3	T3	T3	T3	



TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1	TCGA-A1
Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect	Colorect
Female	Male	Female	Female	Female	Male	Male	Male	Male	Female
67	61	69	61	74	64	87	63	85	
25	32	19.97	28.02	36.01	14.03	1.02	17.02	0	
T3	T3	T3	T3	T3	T3	T4	T3	T3	

TCGA-A`TCGA-AY-4071  
Colorect& Colorectal Cancer  
Female Female  
50 63  
16.29 0.95  
T3 T1