

Job name: EPIC_results_mCRPC
 Bulk data: data_mRNA_seq_fpkms_capture_v02-clean.txt
 Reference pr Tumor infiltrating cells
 Fraction is: cell fractions

sampleID	Bcells	CAFs	CD4_Tcells	CD8_Tcells	Endothelial	Macrophage:
TP_2077_Tur	2.00E-04	0	6.00E-04	0.0301	1.00E-04	0
TP_2078_Tur	0	0	1.00E-04	0	0	0
SC_9056_T	0	0	0	0	0	0
SC_9136_Tur	0	0.8762	0	0	0.0311	0.0715
SC_9137_Tur	2.00E-04	0.1962	0	0	0	0
SC_9138_Tur	0	0.3547	0	1.00E-04	0	2.00E-04
SC_9139_Tur	0	0	0	0	0	0
SC_9140_Tur	0.0281	0.234	0.0708	0.038	0	0.0018
SC_9141_Tur	0.0978	0.5313	0.1301	3.00E-04	0.1789	0.0616
SC_9142_Tur	1.00E-04	0	1.00E-04	0	0	0
TP_2079_Tur	0	0.1798	0.0203	0	0.0206	0.0151
MO_1469_T	0.0492	0.0641	0.1918	0.0119	0	0.0244
TP_2081_T	0.1871	0	0.536	0.2126	0.0639	0
SC_9074_T	0	0	1.00E-04	0.0237	0.9761	0
SC_9086_T	0.067	0	1.00E-04	0.0574	0	0
SC_9145_Tur	0.0856	0.3896	0.3056	0.0778	0.1166	0.0248
SC_9148_Tur	0.0394	0.3583	0	4.00E-04	0	0.0137
SC_9144_Tur	0.0254	0	0.1066	0.0332	0.0162	0.0189
SC_9150_Tur	0	0	0.0139	0.0508	0.0013	0
SC_9151_Tur	0.045	0.0727	0.1411	0.0395	0	1.00E-04
SC_9152_Tur	0.0506	0.328	0.1358	0	0.0641	0
SC_9153_Tur	0.0873	0.2389	0.1269	0	0.1192	0.04
MO_1473_T	0.1498	0	0.555	0.1834	9.00E-04	0.0147
TP_2093_T	0	0	0	0	0	0
TP_2096_T	0	0	1.00E-04	0	1.00E-04	0
SC_9156_Tur	0.077	0.1705	0.3125	0.0623	0	0.0425
SI_9157_Tun	1.00E-04	0.1931	0	0	0	0.036
SC_9162_Tur	0.083	0.2566	0.2787	0.067	0.1304	0
SC_9163_Tur	0.1846	0	0	1.00E-04	0	6.00E-04
SC_9165_Tur	0	0	4.00E-04	5.00E-04	0	0
SC_9158_Tur	0	0	0	0	0	0.0152
SC_9170_Tur	0.0571	0	0.0998	0.1441	1.00E-04	0.0147
SC_9171_Tur	0	0.4878	0	0	0	0.0305
SC_9027_T	0	0	0	1.00E-04	0	0
SC_9175_T	1.00E-04	0	0.1386	0.0305	0.0096	0
SC_9172_Tur	0	0.206	0	2.00E-04	0	0.0148
SC_9173_Tur	2.00E-04	0	0.2944	0.3842	0	0

MO_1492_T	0	0	0	0	0.0072	0
MO_1490_T	0.0217	0	0.4917	0.2511	0.228	0.0075
MO_1499_T	0.1749	0	0.5024	0.2181	0.0409	0.0636
MO_1510_T	0.0607	0.8019	0	0	0.0261	0.107
MO_1511_T	0	0.2535	0	0	0.0593	0
MO_1514_T	0.7939	0	0.0045	0.0132	0.1726	8.00E-04
MO_1517_T	0	0	0	0	0.0013	0
SC_9176_T	0	0	0	0.002	0	0
SC_9178_T	0.1084	0	0	0	0	0.023
SC_9177_T	0.0392	0	0.0204	7.00E-04	0	0.0141
SC_9179_T	0	0.5515	7.00E-04	0	0	0.0508
SC_9146_T	0	0	0	2.00E-04	0	0.0224
SC_9182_T	0	1	0	0	0	0
MO_1482_T	0.0701	0.4806	0.2344	0.003	0.1686	0.0432
MO_1541_T	4.00E-04	0	0	0	0	0
MO_1543_T	0.0206	0	0	0.001	0	0.6511
SC_9184_T	0	0	3.00E-04	0	0	0.9997
SC_9186_T	0	0	0.0849	0.3808	1.00E-04	0
SC_9187_T	0	0	8.00E-04	0.0013	0	0
SC_9189_T	0	0	0.0014	0.0059	0	0
SC_9190_T	0.098	0.1083	0.3944	0.1088	0.043	3.00E-04
SC_9192_T	0.0692	0	0	0.0016	0.0461	0.0161
SC_9194_T	0	0	1.00E-04	0	0	0
SC_9033_T	0.0702	0	0.1851	0.0582	0.1905	0.0327
SC_9193_T	0.055	0.4738	0.2788	0.046	0.1085	0.0281
SC_9195_T	0.0772	0	0.231	0.1095	0.0606	0
MO_1553_T	0.1148	0.7214	0	0	0	0.1535
MO_1556_T	0	0	0	0	0	0
SC_9069_T	0	0	0.2004	0.0409	0.5566	0.1918
SC_9120_T	0.3239	0.3419	0.0155	0.0098	0.3074	0
SC_9196_T	0.1265	0.6593	2.00E-04	0.0461	0.0495	0.0996
SC_9197_T	0.0638	0	0.1835	1.00E-04	0	0
SC_9199_T	0.0085	0	0	0	0	0
SC_9201_T	3.00E-04	0	0	0	0.0458	0
SC_9200_T	0	0.9994	0	6.00E-04	0	0
SC_9203_T	0.0591	0	0.0012	0.0621	0	0.042
SC_9204_T	0.0299	0.2554	0.1829	0.0053	0.0572	0
MO_1015.Tu	0	0	0	0	0.0061	0
MO_1040.Tu	0	0.5147	0	0	0	0.0495
MO_1054.Tu	0.0217	0.1899	0	0	0	0.0325
MO_1071.Tu	0.0309	0.5574	0	0	0	0.0683
MO_1074.Tu	0.051	0	0	0.05	0	0
MO_1008.Tu	0.0251	0	0.8539	0.0518	0.0687	0

MO_1084.Tu	2.00E-04	0.7934	0	0	0.1244	0.082
MO_1094.Tu	0.0349	0.1453	0	0	0.0386	0.0047
SC_9001.Tun	0.0347	0.1489	0.1441	0	0.0369	0.0153
MO_1095.Tu	0.0314	0.3102	0	0	0.0153	0
MO_1096.Tu	0.0765	0	0.3499	0.2444	0.3176	0
TP_2001.Tun	0.0115	0.5669	0	0	0.117	0.0508
SC_9008.Tun	0	1	0	0	0	0
SC_9009.Tun	0.0279	0.4391	0	0	0	0.0285
SC_9010.Tun	0	1	0	0	0	0
TP_2010.Tun	0.0304	0.6447	0	0	0	0.085
SC_9003.Tun	0.0045	0.1244	2.00E-04	0	0.0459	0.0051
SC_9005.Tun	0.0644	0.3736	0	1.00E-04	0	0.0336
TP_2009.Tun	0.0382	0	0	0	0	0
SC_9007.Tun	0	0.5645	0	0	8.00E-04	0
SC_9011.Tun	7.00E-04	0	0.3372	0	0.0205	9.00E-04
SC_9012.Tun	0	0	0	0	4.00E-04	0.1167
MO_1114.Tu	0	0	0	0	0.2209	0
MO_1118.Tu	0.1202	0.6721	0.0271	0.0058	0.1697	0
MO_1124.Tu	0.0723	0.4599	0	0	0.1084	0.0556
MO_1130.Tu	0	0.3295	0.5431	0.0166	0.0344	0
SC_9016.Tun	0.3539	0	0.0229	0.0024	0	0.6208
SC_9017.Tun	0.0026	0.9827	5.00E-04	0.0124	5.00E-04	1.00E-04
SC_9019.Tun	0.2383	0	4.00E-04	0	1.00E-04	0
SC_9020.Tun	0.0406	0	0.2697	0.5161	0.0029	0.1707
SC_9021.Tun	0.0218	0	0	0	0	0.0155
SC_9022.Tun	0.06	0.2433	0	0	0	0.0316
SC_9023.Tun	0.0582	0	0	0	0.1016	0.0489
SC_9024.Tun	0.0251	0.4659	0	0	0	0.0304
TP_2020.Tun	0	0.9999	1.00E-04	0	0	0
SC_9026.Tun	0.0666	0	0	0	0.1477	0.0566
SC_9027.Tun	3.00E-04	0.042	0.0312	0.0022	0.299	0.0386
SC_9028.Tun	0.0205	0	0.0065	0.1445	0	0.0146
SC_9029.Tun	0	0	0.0615	0.0078	0	0
TP_2032.Tun	0.2718	0	0.2908	0.2711	0	0.0935
SC_9030.Tun	0	0	0	3.00E-04	0	0
SC_9039.Tun	0.055	0.2483	0.0726	0	0.1149	0.0239
MO_1161.Tu	0	1	0	0	0	0
MO_1162.Tu	0.0493	0	0.0857	0.1231	0.2051	0.0092
SC_9032.Tun	2.00E-04	0	3.00E-04	0	0	0
SC_9034.Tun	0.0446	0	0	0.0033	2.00E-04	0.0123
SC_9036.Tun	0.4496	0	0.3177	0.0676	0.044	0.0262
SC_9037.Tun	0	0	1.00E-04	0	1.00E-04	0.2149
SC_9018.Tun	0	0.9991	0	0	6.00E-04	1.00E-04

SC_9035.Tun	0	0	0.2221	0.082	0.2566	0
SC_9043.Tun	0.0791	0	0.114	0.0288	0	0.0052
MO_1176.Tu	1.00E-04	0	1.00E-04	0	0	0
MO_1179.Tu	0.004	0	4.00E-04	0	1.00E-04	0
MO_1184.Tu	0.0853	0	0.2023	0.1072	0	0
SC_9046.Tun	0	0	0.2814	0.1944	0.0049	0.4847
SC_9047.Tun	0	0.7267	0.0153	0.0309	0.1323	0.0102
SC_9048.Tun	0	0.5597	0.0984	0	0.214	0.1278
SC_9049.Tun	0	0	0.0012	0.0059	0.028	0
MO_1192.Tu	1.00E-04	0.8454	0	0	0	0.1445
SC_9050.Tun	0.1016	0.631	0.17	0.034	0	0.0627
SC_9054.Tun	0.0036	0	0.1982	0.0809	0	5.00E-04
SC_9055.Tun	0.001	0.3914	0	0	0	0.0196
SC_9056.Tun	0.0573	0	0.0151	0.0492	0	0.0187
MO_1215.Tu	0.0378	0.2213	0.0982	0.0155	0.0459	0.0033
MO_1219.Tu	0.0058	0	0.1321	0	0	6.00E-04
MO_1221.Tu	0.0169	0.1843	0.0546	0	0.0389	0.015
MO_1232.Tu	0.1826	0	0.56	0.1481	5.00E-04	0.1087
SC_9057.Tun	0.0332	0.3382	0	0	0.1008	0.0478
SC_9058.Tun	0	0.9993	0	0	4.00E-04	1.00E-04
SC_9059.Tun	0.0356	0.8189	0	3.00E-04	0.0363	0.104
SC_9060.Tun	0.2436	0.4124	0	0	0	0
MO_1241.Tu	0	0.9997	2.00E-04	0	0	0
MO_1244.Tu	0	0	8.00E-04	0.0028	0	0
MO_1249.Tu	0.3161	0	0.0295	0.0057	0.4491	0.1996
MO_1262.Tu	0.0016	0	0.6188	0.1355	0.2436	0
MO_1263.Tu	0	0	0	0	0	0
SC_9061.Tun	0.0626	0	1.00E-04	0.0092	0.2377	0
SC_9062.Tun	0.08	0	1.00E-04	0	0	0
SC_9063.Tun	0	0.9998	1.00E-04	0	0	0
MO_1202.Tu	0.076	0	0.143	0.1004	0.1417	0.0289
MO_1277.Tu	0	0.121	0	0	1.00E-04	0
SC_9016_T	0.1079	0.0951	0.0769	1.00E-04	0	0.0187
SC_9065.Tun	0.3307	0	0.0815	0.4931	0.0086	0.0361
SC_9066.Tun	0	0	0.0305	0.0244	0.0429	0.0179
SC_9068.Tun	0.0284	0.1194	0.0972	0.0273	0.0889	0.0373
SC_9071.TM	0.0645	0	2.00E-04	0.0799	0.0317	0.0094
SC_9072.TM	0	0	0	0	0	0
TP_2034.Tun	0.0031	0	0.0974	0.034	0.093	0.0138
SC_9073.TM	0	1	0	0	0	0
TP_2054.TM	0	0.3977	0.098	0.0217	0	7.00E-04
SC_9076.TM	0.0864	0	0.13	1.00E-04	0	0
MO_1316.Tu	0.0018	0	0.6034	0.3945	1.00E-04	0

SC_9005_T	0.0918	0.6474	0.0278	0	0	0
SC_9080.TM	0.0718	0.5165	0	0	0.0408	0.0408
SC_9081.TM	0	1	0	0	0	0
SC_9082.TM	0	0	0	0	0.0878	0.0425
SC_9065.TM	0	0.1207	1.00E-04	0	0	0
SC_9083.TM	0.1255	0	0.4065	0.1341	0.0173	0.0569
SC_9084.TM	0	0.9304	1.00E-04	0	0	0.0694
SC_9031.TM	0.0552	0.2047	0.1223	0.0184	0.07	0
MO_1336.TM	0.0493	0	0.5204	0.1754	0.1871	0.0678
MO_1337.TM	0.2993	0.3746	0	0	0.2335	0.0709
MO_1339.TM	0.0756	0.8464	0	0	0	0.0692
SC_9086.TM	0.0839	0	6.00E-04	1.00E-04	4.00E-04	0.0135
SC_9089.TM	6.00E-04	0	0.3766	0.1216	0	0
SC_9090_T	0	0	0.123	1.00E-04	0	0
SC_9091.TM	0	0	0	1.00E-04	0	0
TP_2060.TM	0.006	0	0.6754	0	1.00E-04	0.2979
TP_2061.TM	0	0	2.00E-04	0	0.0385	0.0744
TP_2064.TM	0.0552	0	0.1779	0.0421	0	0.0116
SC_9092.TM	0.1853	0	0.6299	0.1128	0.0718	0
SC_9093.TM	0	0	0	0	0.0527	0
SC_9097.TM	1.00E-04	0	0.4134	0.1451	0	0
SC_9094.Tun	0.0031	0.98	0	0	0	0.0064
SC_9099.Tun	0.0011	0	0.5102	0.4856	0	0
SC_9100.Tun	0.0437	0	3.00E-04	0	6.00E-04	0.9549
SC_9035_T	0	0.9764	0	0	0	0.0236
SC_9096.Tun	0	0.0537	0.0289	0	0.0173	0.0131
SC_9103.Tun	0	0.0166	0	0	1.00E-04	0
SC_9104.Tun	1.00E-04	0.8744	0	0	1.00E-04	0
SC_9107.Tun	0	1.00E-04	0	0	0	0.1404
SC_9109.Tun	6.00E-04	0	0	0.0012	2.00E-04	0
MO_1410.Tu	0	0	0	0	0	0.1131
SC_9105_Tur	0	0.6049	0	2.00E-04	0	0.0249
SC_9118_Tur	0	0	0.0026	0	0.8751	0.1183
MO_1420_Tu	0.0192	0.9394	0	0	7.00E-04	0.0394
MO_1421_Tu	0.0304	0	0.0015	0.1028	0	0
TP_2069_Tur	2.00E-04	0.3657	0	0	0.0545	0
SC_9121_Tur	0.0727	0	0.0555	0.1136	1.00E-04	0
SC_9123_Tur	1.00E-04	0	0	1.00E-04	0.1615	0.8383
MO_1443_T	0.0914	0	0.0014	0.0242	0	1.00E-04
SC_9124_Tur	2.00E-04	0	1.00E-04	1.00E-04	2.00E-04	0
SC_9126_Tur	0.0103	0.2892	0.0424	0	0.0688	0.0065
SC_9129_Tur	0	0.5204	0	0	0	0
SC_9132_Tur	0	0	0.3235	0.1395	0	0

MO_1447_Ti	0	0	0.2452	0.0737	0	1.00E-04
MO_1446_T	0.0043	0.1938	0.0779	0	0.002	0.0159
MO_1460_Ti	0.0359	0.007	0.1421	0.1114	0.1032	0.0057

NKcells	Tumour_cells
7.00E-04	0.9683
0	0.9998
0	1
0	0.0212
0	0.8036
0	0.645
0	0.9999
0	0.6274
0	0
0	0.9997
0	0.7641
1.00E-04	0.6586
0	4.00E-04
1.00E-04	0
2.00E-04	0.8752
0	1.00E-04
9.00E-04	0.5874
0	0.7996
0.006	0.928
0	0.7016
0	0.4215
0.0019	0.3858
0	0.0963
0	0.9999
0	0.9998
0	0.3351
0	0.7708
0	0.1842
0	0.8147
0	0.9991
1.00E-04	0.9847
0	0.6841
0	0.4817
0	0.9999
4.00E-04	0.8209
0	0.779
0.0058	0.3154

0	0.9927
0	0
0	0
0.0042	1.00E-04
0.0013	0.6859
0.0152	0
0	0.9987
0	0.998
0	0.8686
0.004	0.9216
0	0.3969
0.0041	0.9733
0	0
0	0
0	0.9996
0.014	0.3133
0	0
5.00E-04	0.5337
0	0.9978
0	0.9927
0	0.2472
0.002	0.8649
0	0.9999
0	0.4634
0	0.0097
0	0.5218
0.0103	0
0	0.9999
0.0103	0
0.0015	0
0.0187	1.00E-04
1.00E-04	0.7525
0	0.9915
0	0.9539
0	0
0	0.8355
0.0024	0.4668
0	0.9939
0	0.4358
4.00E-04	0.7555
0.0019	0.3415
1.00E-04	0.8989
4.00E-04	0

0	0
0	0.7764
0	0.6201
0	0.643
1.00E-04	0.0115
0.0041	0.2497
0	0
0.0021	0.5024
0	0
0.0067	0.233
0	0.8198
1.00E-04	0.5282
0	0.9618
0	0.4347
0.0178	0.6229
6.00E-04	0.8823
0.0022	0.7769
0.0051	0
0.0045	0.2993
0.0762	1.00E-04
0	0
0.0012	0
4.00E-04	0.7609
0	0
0	0.9627
0.0021	0.663
0.0043	0.787
8.00E-04	0.4777
0	0
0.0056	0.7235
0	0.5867
0	0.8139
0	0.9307
0.0727	0
0	0.9997
0.0013	0.4841
0	0
0.0399	0.4877
0	0.9995
0	0.9396
3.00E-04	0.0946
0.0097	0.7752
1.00E-04	0

7.00E-04	0.4386
0.002	0.7709
0	0.9997
5.00E-04	0.995
0	0.6052
0.0347	0
0	0.0845
0	0
0.0017	0.9632
6.00E-04	0.0095
5.00E-04	2.00E-04
0	0.7168
0.0019	0.5861
0	0.8596
0	0.578
0	0.8615
0	0.6904
1.00E-04	1.00E-04
8.00E-04	0.4792
1.00E-04	0
0.0049	0
0.0048	0.3392
0	0
1.00E-04	0.9962
0	0
0	5.00E-04
2.00E-04	0.9998
0.0023	0.6881
0.0065	0.9134
0	0
0.0012	0.5088
0	0.8789
0.0058	0.6954
0.0036	0.0463
0	0.8843
0	0.6014
0.0023	0.812
0.0019	0.9981
0	0.7587
0	0
1.00E-04	0.4819
5.00E-04	0.7829
0	2.00E-04

2.00E-04	0.2328
0.0045	0.3255
0	0
0	0.8697
6.00E-04	0.8786
0	0.2597
0	0
0.0022	0.5273
0	0
0.0217	0
0.0087	0
0.0039	0.8975
0	0.5012
0.0172	0.8597
0	0.9999
0.0205	0
0	0.8867
5.00E-04	0.7127
1.00E-04	0
1.00E-04	0.9471
0	0.4414
0.0105	0
1.00E-04	0.003
0	3.00E-04
0	0
0	0.887
0	0.9833
0.0013	0.1242
3.00E-04	0.8592
0.0288	0.9693
0	0.8868
5.00E-04	0.3695
0.004	0
0.0014	0
0	0.8654
0.0041	0.5756
2.00E-04	0.758
0	1.00E-04
0.0066	0.8762
0	0.9993
0	0.5828
7.00E-04	0.4789
8.00E-04	0.5362

0	0.681
0	0.7061
0	0.5947