

Supplemental Table 3

	Patients	UVA p-value	UVA Odds Ratio	UVA AUC	
Human FACS Signatures	aStr-HsEnriched	702 (100%)	0.226	0.89 (0.74-1.07)	0.536
	aStr-HsEnriched-feature1	702 (100%)	0.863	0.98 (0.82-1.18)	0.510
	aStr-HsEnriched-feature2	702 (100%)	0.083	0.85 (0.70-1.02)	0.550
	aMaSC-HsEnriched	702 (100%)	0.703	1.04 (0.87-1.24)	0.510
	aMaSC-HsEnriched-feature1	702 (100%)	0.547	0.95 (0.79-1.13)	0.518
	LumProg-HsEnriched	702 (100%)	<0.001	2.12 (1.76-2.58)	0.707
	LumProg-HsEnriched-feature1	702 (100%)	<0.001	1.85 (1.53-2.24)	0.669
	MatureLum-HsEnriched	702 (100%)	<0.001	0.47 (0.38-0.57)	0.704
	MatureLum-HsEnriched-feature1	702 (100%)	<0.001	0.46 (0.37-0.55)	0.713
	Mouse FACS Signatures	Str-MmEnriched	702 (100%)	0.011	0.78 (0.64-0.94)
Str-MmEnriched-feature1		702 (100%)	0.209	0.89 (0.73-1.06)	0.545
Str-MmEnriched-feature2		702 (100%)	0.029	0.81 (0.67-0.98)	0.556
Str-MmEnriched-feature3		702 (100%)	<0.001	0.57 (0.47-0.70)	0.652
Str-MmEnriched-feature4		702 (100%)	0.008	0.78 (0.65-0.94)	0.574
fMaSC-MmEnriched		702 (100%)	0.009	1.27 (1.06-1.51)	0.561
fMaSC-MmEnriched-feature1		702 (100%)	<0.001	1.89 (1.58-2.28)	0.678
fMaSC-MmEnriched-feature2		702 (100%)	<0.001	0.48 (0.39-0.58)	0.704
aMaSC-MmEnriched		702 (100%)	0.843	1.02 (0.85-1.22)	0.506
aMaSC-MmEnriched-feature1		702 (100%)	0.003	1.30 (1.09-1.55)	0.569
aMaSC-MmEnriched-feature2		702 (100%)	0.491	1.06 (0.89-1.27)	0.530
aMaSC-MmEnriched-feature3		702 (100%)	0.023	0.81 (0.67-0.97)	0.550
LumProg-MmEnriched		702 (100%)	0.733	1.03 (0.86-1.23)	0.498
LumProg-MmEnriched-feature1		702 (100%)	0.488	1.07 (0.89-1.27)	0.527
LumProg-MmEnriched-feature2		702 (100%)	<0.001	0.56 (0.46-0.68)	0.664
MatureLum-MmEnriched		702 (100%)	0.004	0.77 (0.64-0.92)	0.583
MatureLum-MmEnriched-feature1		702 (100%)	<0.001	1.71 (1.42-2.07)	0.653
MatureLum-MmEnriched-feature2		702 (100%)	<0.001	2.30 (1.89-2.81)	0.729
MatureLum-MmEnriched-feature3		702 (100%)	0.020	1.25 (1.04-1.50)	0.566
MatureLum-MmEnriched-feature4		702 (100%)	0.059	0.84 (0.69-1.00)	0.542
MatureLum-MmEnriched-feature5		702 (100%)	0.164	0.88 (0.74-1.05)	0.548
MatureLum-MmEnriched-feature6		702 (100%)	0.618	1.05 (0.88-1.25)	0.507
MatureLum-MmEnriched-feature7		702 (100%)	0.001	1.35 (1.13-1.63)	0.578
MatureLum-MmEnriched-feature8		702 (100%)	<0.001	0.49 (0.40-0.60)	0.691
MatureLum-MmEnriched-feature9		702 (100%)	0.291	1.10 (0.92-1.33)	0.522
MatureLum-MmEnriched-feature10		702 (100%)	0.689	1.04 (0.87-1.24)	0.520
Published Signatures		Usary et al (PMID:23780888)			
	Usary Untreated Hum	702 (100%)	<0.001	2.46 (1.99-3.09)	0.728
	Usary Resp Hum	702 (100%)	0.005	0.76 (0.63-0.92)	0.585
	Hatzi et al (PMID:21558518)				
	Chemosensitive				
	Insensitive	315 (44.9%)		1	
	Sensitive	151 (21.5%)	<0.001	2.58 (1.62-4.10)	0.610
	Not available	236 (33.6%)			
	Chemoresistance				
	RCB_0_I	211 (30.1%)		1	
	RCB_II_III	255 (36.3%)	<0.001	0.10 (0.06-0.18)	0.743
	Not available	236 (33.6%)			
	SET Index				
	Low	411 (58.5%)		1	
	Int	36 (5.1%)	0.070	0.33 (0.08-0.94)	
High	19 (2.7%)	0.259	0.43 (0.07-1.52)	0.541	
Not available	236 (33.6%)				