

Supplemental Table S2

The 51 genes differentiating responders and nonresponders in the RFS dataset and their performance in the PCR dataset

Only six genes, labeled with green font and highlighted, were significant in both datasets. For the rest of the genes in the PCR dataset, the association was either nonsignificant or the direction was reversed (Fold Change < 1); thus, gene expression was higher in responders.

GENE SYMBOL	RFS					PCR			
	N_nonresp	N_resp	Fold Change	MannW_p	ROC AUC	ROC_AUC_p	Fold Change	ROC AUC	ROC_AUC_p
KMO	121	66	1.45	0.00011447	0.671	2.70E-05	1.08	0.585	0.00029
UBE2D1	121	66	1.45	1.83E-05	0.69	1.20E-06	0.63	0.698	0
VSIG4	121	66	1.45	8.50E-05	0.674	1.20E-05	0.89	0.533	0.094
SLA	121	66	1.45	0.00010742	0.672	8.60E-06	1.11	0.521	0.19
CPVL	121	66	1.46	2.40E-05	0.687	4.00E-06	0.87	0.588	0.00011
DOK5	121	66	1.46	4.09E-05	0.682	4.80E-06	1.03	0.538	0.063
RGL1	121	66	1.47	2.02E-06	0.71	5.10E-08	0.85	0.584	0.0002
LPXN	121	66	1.47	1.58E-05	0.691	5.00E-07	1.03	0.502	0.48
HEY1	121	66	1.47	5.92E-05	0.678	7.00E-06	1.03	0.528	0.13
C11orf75	121	66	1.48	2.67E-05	0.686	6.60E-06	0.73	0.669	9.2E-15
SEMA4D	121	66	1.48	6.55E-05	0.677	3.50E-06	1.07	0.512	0.31
C1orf38	121	66	1.49	2.19E-06	0.71	1.00E-07	1.20	0.538	0.055
SLC9A6	121	66	1.49	1.28E-05	0.693	2.10E-06	0.90	0.59	0.000052
SAT1	121	66	1.49	5.19E-05	0.679	6.80E-06	0.67	0.674	5.4E-14
TUBB6	121	66	1.49	8.45E-05	0.674	1.30E-05	0.69	0.695	0
PRAME	121	66	1.50	1.43E-05	0.692	1.50E-06	1.03	0.55	0.029
SDCBP	121	66	1.50	1.03E-05	0.695	1.90E-07	0.81	0.634	6.1E-09
ENPP2	121	66	1.51	4.62E-05	0.681	1.10E-05	0.59	0.673	3.6E-14
CD14	121	66	1.51	0.00013297	0.669	4.10E-05	0.90	0.603	0.000006
AIM2	121	66	1.52	0.00012846	0.67	1.60E-05	1.06	0.552	0.023
MX2	121	66	1.52	9.48E-06	0.696	5.70E-07	1.12	0.537	0.062
DTX4	121	66	1.52	0.00013528	0.669	2.10E-05	1.05	0.537	0.07
PLAC8	121	66	1.54	0.0001192	0.67	1.70E-05	1.19	0.559	0.0095
DFNA5	121	66	1.54	1.97E-07	0.73	7.10E-10	0.97	0.537	0.063
LBH	121	66	1.55	1.94E-05	0.689	1.00E-06	0.83	0.595	0.000037
MSN	121	66	1.56	3.67E-05	0.683	5.80E-06	0.60	0.71	0
WIPF1	121	66	1.59	7.12E-05	0.676	9.30E-06	0.62	0.67	3.4E-13

NXN	121	66	1.62	1.22E-05	0.694	1.20E-06	0.78	0.646	5.2E-11
HCLS1	121	66	1.63	0.00012059	0.67	1.10E-05	1.00	0.527	0.13
VSNL1	121	66	1.66	2.95E-05	0.685	2.10E-06	1.24	0.583	0.00045
GABRE	121	66	1.66	8.99E-06	0.697	5.90E-07	0.89	0.505	0.42
PLS3	121	66	1.68	6.91E-06	0.699	6.10E-07	0.60	0.701	0
SEPT6	121	66	1.68	8.15E-06	0.698	3.10E-07	0.80	0.625	0.000000076
GPNMB	121	66	1.69	9.11E-06	0.697	5.40E-07	0.70	0.672	1.4E-14
CCR1	121	66	1.70	7.14E-07	0.72	6.80E-09	1.00	0.535	0.077
LMO2	121	66	1.71	6.50E-07	0.72	2.60E-09	1.05	0.507	0.39
ANXA1	121	66	1.72	5.41E-07	0.722	1.10E-08	0.75	0.654	4.6E-12
SLC7A5	121	66	1.72	3.01E-05	0.685	6.30E-06	0.89	0.561	0.0062
ACOT9	121	66	1.74	2.71E-07	0.728	3.80E-10	0.82	0.628	7.1E-09
ADM	121	66	1.76	7.08E-05	0.676	7.00E-06	0.82	0.581	0.00031
PLOD2	121	66	1.79	3.54E-06	0.705	9.10E-08	0.64	0.69	0
FOLR1	121	66	1.84	3.36E-05	0.684	4.20E-06	0.98	0.546	0.042
EVI2A	121	66	1.84	6.40E-05	0.677	4.10E-06	1.03	0.535	0.074
HMOX1	121	66	1.86	7.50E-08	0.738	4.80E-11	0.87	0.574	0.0013
LYN	121	66	1.88	1.08E-08	0.753	3.50E-12	0.73	0.653	1.2E-11
CHI3L1	121	66	2.03	3.53E-05	0.683	7.40E-06	0.71	0.611	0.0000011
LY96	121	66	2.04	9.71E-08	0.736	6.30E-11	0.78	0.63	0.000000013
RARRES1	121	66	2.22	2.76E-05	0.686	3.00E-06	0.76	0.677	3.3E-16
TMEM45A	121	66	2.35	8.21E-05	0.674	7.00E-06	0.81	0.637	7E-10
CALB2	121	66	2.39	7.57E-07	0.719	9.70E-09	1.08	0.566	0.0051
DEFB1	121	66	2.66	7.47E-05	0.675	9.80E-06	1.07	0.51	0.35