```
LOGISTIC REGRESSION VARIABLES PAH
  /METHOD=BSTEP(LR) NRCAM MAP2 RUNX1T1 ENO2 CRISP1 NR4A3 RLN2 LDHA GSTM3 LAMC2 COL6A1 SLC11A2 NTRK3 PGK1 FGA STAT5B TMEM41B PIGC PEX
   5 UGP2 RUNX1 PIGK MTM1 ADRA2A NRAS BCR MAP7 MAPK6 NEDD4 TXK ETV3 KPNA4 DDX18 RAD50 DDX10 BCLAF1 FEZ1 LAMP1 GCLM JAK1 OTUD4
    FXR1 TMED10 HLA.G APP NRIP1 ESR2 SEC23A PPP1CC MYCN TMED2 ATF2 TMF1 CA6 GOLGA4 HSP90AB1 CASP8 ATP5F1 SCN1B CYCS CD34 ABCE1 AZGP1
    RPS5 KRT18 PEA15 AES ACSM3 RQCD1 CTSE EIF4A1 HSPA5 CD40 ANKS1A FLNC PROL1 HAAO DNM1 HOXA1 PPP1R10 PF4V1 SDS NUMB SERPINB6
    COL17A1 POLR2A IFIT2 KRT1 PTGS1 TBR1 DECR1 MC2R GLUL KCNJ8 S100A5 MT2A ARSE FKBP8 GPKOW TNFRSF9 CX3CL1 GABRA1 STARD8 SLC19A1 FAB
   P4 GYPB ANKRD1 AAMP SULT1C2 GUCA2B GRIN2C GMPR SEPHS2 CCL21 PTMS LMNB1 CLTCL1 TRPV6 SLC18A3 MYL9 TNNI3 CDX2 PLA2G5 IFNA16
    ST6GALNAC2 FES CDA SELPLG PDE2A IFI27 SLC8A1 SCN5A ZP2 GATA1 NRGN GIP PSG1 TLE1 GP1BA PRM2 EPHB1 LGALS3 CD72 KCNJ3 SLC5A1 HTR1D
   MMP9 HSD3B2 CYP1B1 IFIT3 IQGAP2 ACOX2 BATF KLRD1 CDX1 SFTPC C6orf10 LPL CLEC3B SECTM1 XCL1 IL13RA2 TMOD1 IGFBP2 NOTCH3
  /CLASSPLOT
  /CASEWISE OUTLIER(2)
  /PRINT=GOODFIT CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		25--2014 AST 06:30:50
Comments		
Input	Data	F:\PAH - Banjo and SPSS\Jeddah\PAH data.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	146
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing

Notes

Syntax		LOGISTIC REGRESSION VARIABLES PAH /METHOD=BSTEP(LR) NRCAM MAP2 RUNX1T1 ENO2 CRISP1 NR4A3 RLN2 LDHA GSTM3 LAMC2 COL6A1 SLC11A2 NTRK3 PGK1 FGA STAT5B TMEM41B PIGC PEX5 UGP2 RUNX1 PIGK MTM1 ADRA2A NRAS BCR MAP7 MAPK6 NEDD4 TXK ETV3 KPNA4 DDX18 RAD50 DDX10 BCLAF1 FEZ1 LAMP1 GCLM JAK1 OTUD4 FXR1 TMED10 HLA.G APP NRIP1 ESR2 SEC23A PPP1CC MYCN TMED2 ATF2 TMF1 CA6 GOLGA4 HSP90AB1 CASP8 ATP5F1 SCN1B CYCS CD34 ABCE1 AZGP1 RPS5 KRT18 PEA15 AES ACSM3 RQCD1 CTSE EIF4A1 HSPA5 CD40 ANKS1A FLNC PROL1 HAAO DNM1 HOXA1 PPP1R10 PF4V1 SDS NUMB SERPINB6 COL17A1 POLR2A IFIT2 KRT1 PTGS1 TBR1 DECR1 MC2R GLUL KCNJ8 S100A5 MT2A ARSE FKBP8 GPKOW TNFRSF9 CX3CL1 GABRA1 STARD8 SLC19A1 FABP4 GYPB ANKRD1 AAMP SULT1C2 GUCA2B GRIN2C GMPR SEPHS2 CCL21 PTMS LMNB1 CLTCL1 TRPV6 SLC18A3 MYL9 TNNI3 CDX2 PLA2G5 IFNA16 ST6GALNAC2 FES CDA SELPLG PDE2A IFI27 SLC8A1 SCN5A ZP2 GATA1 NRGN GIP PSG1 TLE1 GP1BA PRM2 EPHB1 LGALS3 CD72 KCNJ3 SLC5A1 HTR1D MMP9 HSD3B2 CYP1B1 IFIT3 IQGAP2 ACOX2 BATF KLRD1 CDX1 SFTPC C6orf10 LPL CLEC3B SECTM1 XCL1 IL13RA2 TMOD1 IGFBP2 NOTCH3 /CLASSPLOT /CASEWISE OUTLIER(2) /PRINT=GOODFIT CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:01.888
	Elapsed Time	00:00:01.838

[DataSet1] F:\PAH - Banjo and SPSS\Jeddah\PAH data.sav

Case Processing Summary

Unweighted Cases [a]		N	Percent
Selected Cases	Included in Analysis	146	100.0

a. If weight is in effect, see classification table for the total number of cases.

Case Processing Summary

Unweighted Cases [a]		N	Percent
Selected Cases	Missing Cases	0	.0
	Total	146	100.0
Unselected Cases		0	.0
Total		146	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Origi…	Internal Value
Control	0
PAH	1

Block 0: Beginning Block

Classification Table[a,b]

			Predicted		
			PAH		
	Observed		Control	PAH	Percentage Correct
Step 0	PAH	Control	0	72	.0
		PAH	0	74	100.0
	Overall Percentage				50.7

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	.027	.166	.027	1	.869	1.028

Variables not in the Equation[a]

			Score	df	Sig.
Step 0	Variables	NRCAM	1.093	1	.296
		MAP2	.909	1	.340
		RUNX1T1	.866	1	.352
		ENO2	1.426	1	.232
		CRISP1	.881	1	.348
		NR4A3	.608	1	.436
		RLN2	.416	1	.519

a. Residual Chi-Squares are not computed because of redundancies.

Variables not in the Equation[a]

			Score	df	Sig.
Step 0	Variables	LDHA	.074	1	.786
		GSTM3	.586	1	.444
		LAMC2	.777	1	.378
		COL6A1	.539	1	.463
		SLC11A2	.606	1	.436
		NTRK3	.639	1	.424
		PGK1	.528	1	.468
		FGA	.432	1	.511
		STAT5B	.137	1	.711
		TMEM41B	.602	1	.438
		PIGC	.193	1	.661
		PEX5	.846	1	.358
		UGP2	.982	1	.322
		RUNX1	1.156	1	.282
		PIGK	.915	1	.339
		MTM1	1.166	1	.280
		ADRA2A	.554	1	.457
		NRAS	.582	1	.445
		BCR	1.589	1	.207
		MAP7	.457	1	.499
		MAPK6	.575	1	.448
		NEDD4	.545	1	.460
		TXK	.013	1	.909
		ETV3	.637	1	.425
		KPNA4	.656	1	.418
		DDX18	.826	1	.363
		RAD50	1.148	1	.284
		DDX10	.842	1	.359
		BCLAF1	.001	1	.982
		FEZ1	.522	1	.470
		LAMP1	.698	1	.403
		GCLM	.310	1	.578
		JAK1	.344	1	.558
		OTUD4	.609	1	.435
		FXR1	.007	1	.934
		TMED10	1.228	1	.268
		HLA.G	.537	1	.464
		APP	.156	1	.693
		NRIP1	.528	1	.467
		ESR2	1.505	1	.220
		SEC23A	.001	1	.970

a. Residual Chi-Squares are not computed because of redundancies.

Variables not in the Equation[a]

			Score	df	Sig.
Step 0	Variables	PPP1CC	.491	1	.483
		MYCN	.656	1	.418
		TMED2	.560	1	.454
		ATF2	.731	1	.393
		TMF1	.441	1	.507
		CA6	.446	1	.504
		GOLGA4	.322	1	.570
		HSP90AB1	.221	1	.639
		CASP8	.153	1	.695
		ATP5F1	1.083	1	.298
		SCN1B	.606	1	.436
		CYCS	.320	1	.572
		CD34	.225	1	.635
		ABCE1	.879	1	.349
		AZGP1	2.955	1	.086
		RPS5	.178	1	.674
		KRT18	.737	1	.391
		PEA15	.718	1	.397
		AES	.200	1	.655
		ACSM3	1.265	1	.261
		RQCD1	1.047	1	.306
		CTSE	2.585	1	.108
		EIF4A1	1.005	1	.316
		HSPA5	1.481	1	.224
		CD40	.164	1	.686
		ANKS1A	.164	1	.685
		FLNC	.223	1	.637
		PROL1	.191	1	.662
		HAAO	1.446	1	.229
		DNM1	3.371	1	.066
		HOXA1	.023	1	.881
		PPP1R10	1.289	1	.256
		PF4V1	2.354	1	.125
		SDS	.724	1	.395
		NUMB	.083	1	.773
		SERPINB6	.079	1	.779
		COL17A1	.116	1	.733
		POLR2A	.001	1	.978
		IFIT2	.211	1	.646
		KRT1	3.776	1	.052
		PTGS1	3.171	1	.075

a. Residual Chi-Squares are not computed because of redundancies.

Variables not in the Equation[a]

			Score	df	Sig.
Step 0	Variables	TBR1	.042	1	.837
		DECR1	.150	1	.698
		MC2R	.278	1	.598
		GLUL	8.127	1	.004
		KCNJ8	.059	1	.808
		S100A5	.013	1	.909
		MT2A	.971	1	.324
		ARSE	1.460	1	.227
		FKBP8	6.139	1	.013
		GPKOW	.954	1	.329
		TNFRSF9	.594	1	.441
		CX3CL1	1.527	1	.217
		GABRA1	.266	1	.606
		STARD8	.033	1	.857
		SLC19A1	.693	1	.405
		FABP4	.079	1	.779
		GYPB	1.998	1	.158
		ANKRD1	.283	1	.595
		AAMP	1.895	1	.169
		SULT1C2	.062	1	.804
		GUCA2B	.003	1	.958
		GRIN2C	.636	1	.425
		GMPR	2.359	1	.125
		SEPHS2	.622	1	.430
		CCL21	.142	1	.706
		PTMS	.045	1	.832
		LMNB1	.043	1	.835
		CLTCL1	.130	1	.719
		TRPV6	.138	1	.711
		SLC18A3	1.251	1	.263
		MYL9	2.175	1	.140
		TNNI3	.066	1	.797
		CDX2	.018	1	.894
		PLA2G5	.045	1	.831
		IFNA16	.072	1	.788
		ST6GALNAC2	.102	1	.749
		FES	4.850	1	.028
		CDA	1.982	1	.159
		SELPLG	4.528	1	.033
		PDE2A	.000	1	.989
		IFI27	.009	1	.926

a. Residual Chi-Squares are not computed because of redundancies.

Variables not in the Equation[a]

			Score	df	Sig.
Step 0	Variables	SLC8A1	.200	1	.655
		SCN5A	.032	1	.858
		ZP2	2.026	1	.155
		GATA1	3.598	1	.058
		NRGN	2.963	1	.085
		GIP	.003	1	.955
		PSG1	.097	1	.755
		TLE1	.035	1	.852
		GP1BA	2.134	1	.144
		PRM2	.312	1	.576
		EPHB1	.021	1	.886
		LGALS3	9.122	1	.003
		CD72	2.152	1	.142
		KCNJ3	.090	1	.764
		SLC5A1	.005	1	.942
		HTR1D	.000	1	.999
		MMP9	.046	1	.830
		HSD3B2	.086	1	.770
		CYP1B1	.115	1	.735
		IFIT3	1.504	1	.220
		IQGAP2	1.458	1	.227
		ACOX2	.042	1	.838
		BATF	.721	1	.396
		KLRD1	2.522	1	.112
		CDX1	.019	1	.891
		SFTPC	.091	1	.763
		C6orf10	.125	1	.724
		LPL	.814	1	.367
		CLEC3B	.145	1	.703
		SECTM1	8.846	1	.003
		XCL1	.037	1	.847
		IL13RA2	2.000	1	.157
		TMOD1	.021	1	.885
		IGFBP2	.063	1	.802
		NOTCH3	.000	1	.986

a. Residual Chi-Squares are not computed because of redundancies.