

Additional file 4. Square of the Mahalanobis distance calculated for each sample from both the control and the pathological class models.

	Control	Pathological
C001MB0C	1.23	19.10
C002MC0C	7.91	19.66
C003GC0C	4.35	33.03
C004GQ0C	5.10	27.42
C005MZ0C	8.05	46.87
C006ZB0C	1.48	17.65
C007MC0C	2.38	26.33
C008MB0C	2.28	22.25
C009GM0C	6.80	25.94
C011GB0C	3.60	30.29
C012IK0C	4.26	33.48
C013FB0C	4.87	10.45
C014MF0C	1.65	18.86
C015PS0C	2.64	21.42
C016BF0C	5.62	36.56
C017AS0C	9.06	18.65
C018LC0C	4.30	34.36
C019AP0C	9.01	25.61
C020MB0C	10.16	33.30
P001RS01	30.83	3.26
P002FM01	28.31	8.84
P003ZA01	14.27	3.39
P004LN01	23.04	4.97
P005PN01	21.89	1.16
P006LS01	33.78	5.33
P007US01	30.77	4.83
P009WB01	25.75	1.60
P010SK01	28.66	4.41
P011MF01	11.81	4.74
P012MB01	29.49	4.78
P013SR01	54.63	11.57
P014GS01	31.74	4.21

P015MS01	14.58	4.57
P016MG01	52.28	12.13
P017PB01	26.94	1.62
P018RD01	24.33	2.85
P019MT01	17.61	3.70
P020FG01	16.85	2.85
P021LK01	13.48	3.94
P022ZP01	18.79	1.46
P023PP01	29.60	6.57
P024BS01	14.68	1.49
P025FS01	22.37	0.41
P026LB01	29.87	2.95
P027MM01	18.60	4.78
P028DL01	13.11	8.20
P029EP01	18.90	1.98
P030AZ01	39.20	4.93
P031MC01	32.73	5.05
P032AS01	24.57	3.00
P033CG01	25.37	6.71
P034LM01	35.77	5.90
P035NH01	27.55	2.37
P036LL01	23.64	6.65
P037MC01	54.58	9.21
P038SS01	29.99	1.49
P039GF01	25.39	3.54
P040GG01	19.90	8.67
P041BB01	10.50	10.19