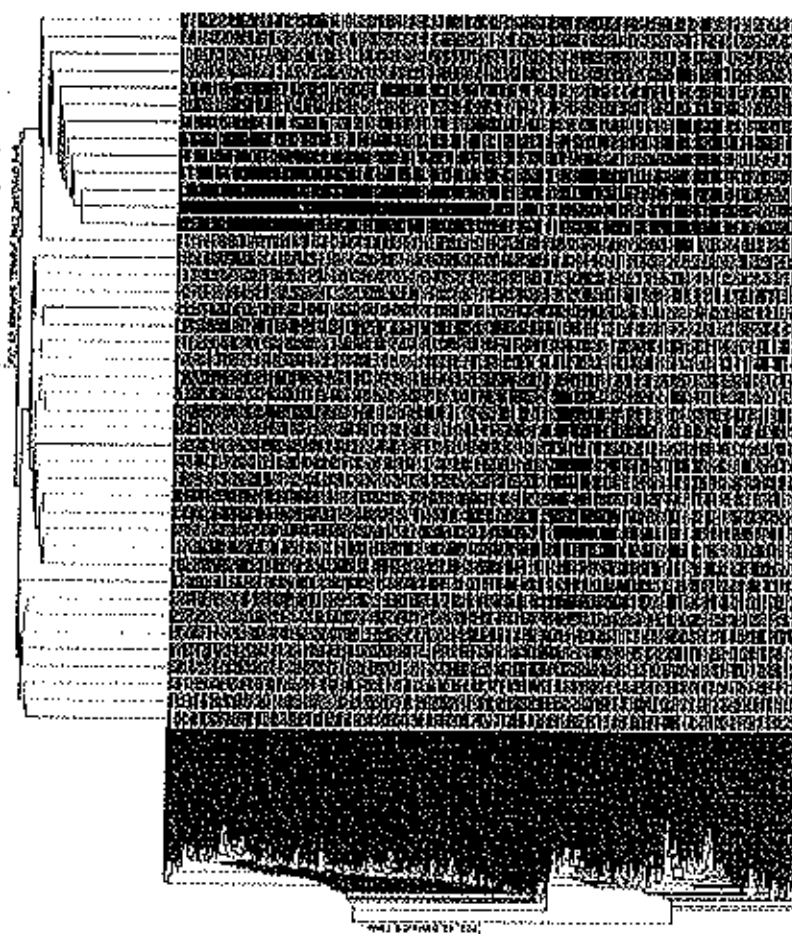


Figure 2

Active PTB
Latent TB
Healthy Controls



Sample ID	Sample Name	Sample Type	Sample Location	Sample Date	Sample Status
101	101-0001	Active PTB	101-0001	101-0001	101-0001
102	102-0001	Active PTB	102-0001	102-0001	102-0001
103	103-0001	Active PTB	103-0001	103-0001	103-0001
104	104-0001	Active PTB	104-0001	104-0001	104-0001
105	105-0001	Active PTB	105-0001	105-0001	105-0001
106	106-0001	Active PTB	106-0001	106-0001	106-0001
107	107-0001	Active PTB	107-0001	107-0001	107-0001
108	108-0001	Active PTB	108-0001	108-0001	108-0001
109	109-0001	Active PTB	109-0001	109-0001	109-0001
110	110-0001	Active PTB	110-0001	110-0001	110-0001
111	111-0001	Active PTB	111-0001	111-0001	111-0001
112	112-0001	Active PTB	112-0001	112-0001	112-0001
113	113-0001	Active PTB	113-0001	113-0001	113-0001
114	114-0001	Active PTB	114-0001	114-0001	114-0001
115	115-0001	Active PTB	115-0001	115-0001	115-0001
116	116-0001	Active PTB	116-0001	116-0001	116-0001
117	117-0001	Active PTB	117-0001	117-0001	117-0001
118	118-0001	Active PTB	118-0001	118-0001	118-0001
119	119-0001	Active PTB	119-0001	119-0001	119-0001
120	120-0001	Active PTB	120-0001	120-0001	120-0001
121	121-0001	Active PTB	121-0001	121-0001	121-0001
122	122-0001	Active PTB	122-0001	122-0001	122-0001
123	123-0001	Active PTB	123-0001	123-0001	123-0001
124	124-0001	Active PTB	124-0001	124-0001	124-0001
125	125-0001	Active PTB	125-0001	125-0001	125-0001
126	126-0001	Active PTB	126-0001	126-0001	126-0001
127	127-0001	Active PTB	127-0001	127-0001	127-0001
128	128-0001	Active PTB	128-0001	128-0001	128-0001
129	129-0001	Active PTB	129-0001	129-0001	129-0001
130	130-0001	Active PTB	130-0001	130-0001	130-0001
131	131-0001	Active PTB	131-0001	131-0001	131-0001
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133	133-0001	Active PTB	133-0001	133-0001	133-0001
134	134-0001	Active PTB	134-0001	134-0001	134-0001
135	135-0001	Active PTB	135-0001	135-0001	135-0001
136	136-0001	Active PTB	136-0001	136-0001	136-0001
137	137-0001	Active PTB	137-0001	137-0001	137-0001
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139	139-0001	Active PTB	139-0001	139-0001	139-0001
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141	141-0001	Active PTB	141-0001	141-0001	141-0001
142	142-0001	Active PTB	142-0001	142-0001	142-0001
143	143-0001	Active PTB	143-0001	143-0001	143-0001
144	144-0001	Active PTB	144-0001	144-0001	144-0001
145	145-0001	Active PTB	145-0001	145-0001	145-0001
146	146-0001	Active PTB	146-0001	146-0001	146-0001
147	147-0001	Active PTB	147-0001	147-0001	147-0001
148	148-0001	Active PTB	148-0001	148-0001	148-0001
149	149-0001	Active PTB	149-0001	149-0001	149-0001
150	150-0001	Active PTB	150-0001	150-0001	150-0001
151	151-0001	Active PTB	151-0001	151-0001	151-0001
152	152-0001	Active PTB	152-0001	152-0001	152-0001
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154	154-0001	Active PTB	154-0001	154-0001	154-0001
155	155-0001	Active PTB	155-0001	155-0001	155-0001
156	156-0001	Active PTB	156-0001	156-0001	156-0001
157	157-0001	Active PTB	157-0001	157-0001	157-0001
158	158-0001	Active PTB	158-0001	158-0001	158-0001
159	159-0001	Active PTB	159-0001	159-0001	159-0001
160	160-0001	Active PTB	160-0001	160-0001	160-0001
161	161-0001	Active PTB	161-0001	161-0001	161-0001
162	162-0001	Active PTB	162-0001	162-0001	162-0001
163	163-0001	Active PTB	163-0001	163-0001	163-0001
164	164-0001	Active PTB	164-0001	164-0001	164-0001
165	165-0001	Active PTB	165-0001	165-0001	165-0001
166	166-0001	Active PTB	166-0001	166-0001	166-0001
167	167-0001	Active PTB	167-0001	167-0001	167-0001
168	168-0001	Active PTB	168-0001	168-0001	168-0001
169	169-0001	Active PTB	169-0001	169-0001	169-0001
170	170-0001	Active PTB	170-0001	170-0001	170-0001
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172	172-0001	Active PTB	172-0001	172-0001	172-0001
173	173-0001	Active PTB	173-0001	173-0001	173-0001
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175	175-0001	Active PTB	175-0001	175-0001	175-0001
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178	178-0001	Active PTB	178-0001	178-0001	178-0001
179	179-0001	Active PTB	179-0001	179-0001	179-0001
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187	187-0001	Active PTB	187-0001	187-0001	187-0001
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189	189-0001	Active PTB	189-0001	189-0001	189-0001
190	190-0001	Active PTB	190-0001	190-0001	190-0001
191	191-0001	Active PTB	191-0001	191-0001	191-0001
192	192-0001	Active PTB	192-0001	192-0001	192-0001
193	193-0001	Active PTB	193-0001	193-0001	193-0001
194	194-0001	Active PTB	194-0001	194-0001	194-0001
195	195-0001	Active PTB	195-0001	195-0001	195-0001
196	196-0001	Active PTB	196-0001	196-0001	196-0001
197	197-0001	Active PTB	197-0001	197-0001	197-0001
198	198-0001	Active PTB	198-0001	198-0001	198-0001
199	199-0001	Active PTB	199-0001	199-0001	199-0001
200	200-0001	Active PTB	200-0001	200-0001	200-0001

Figure 3A

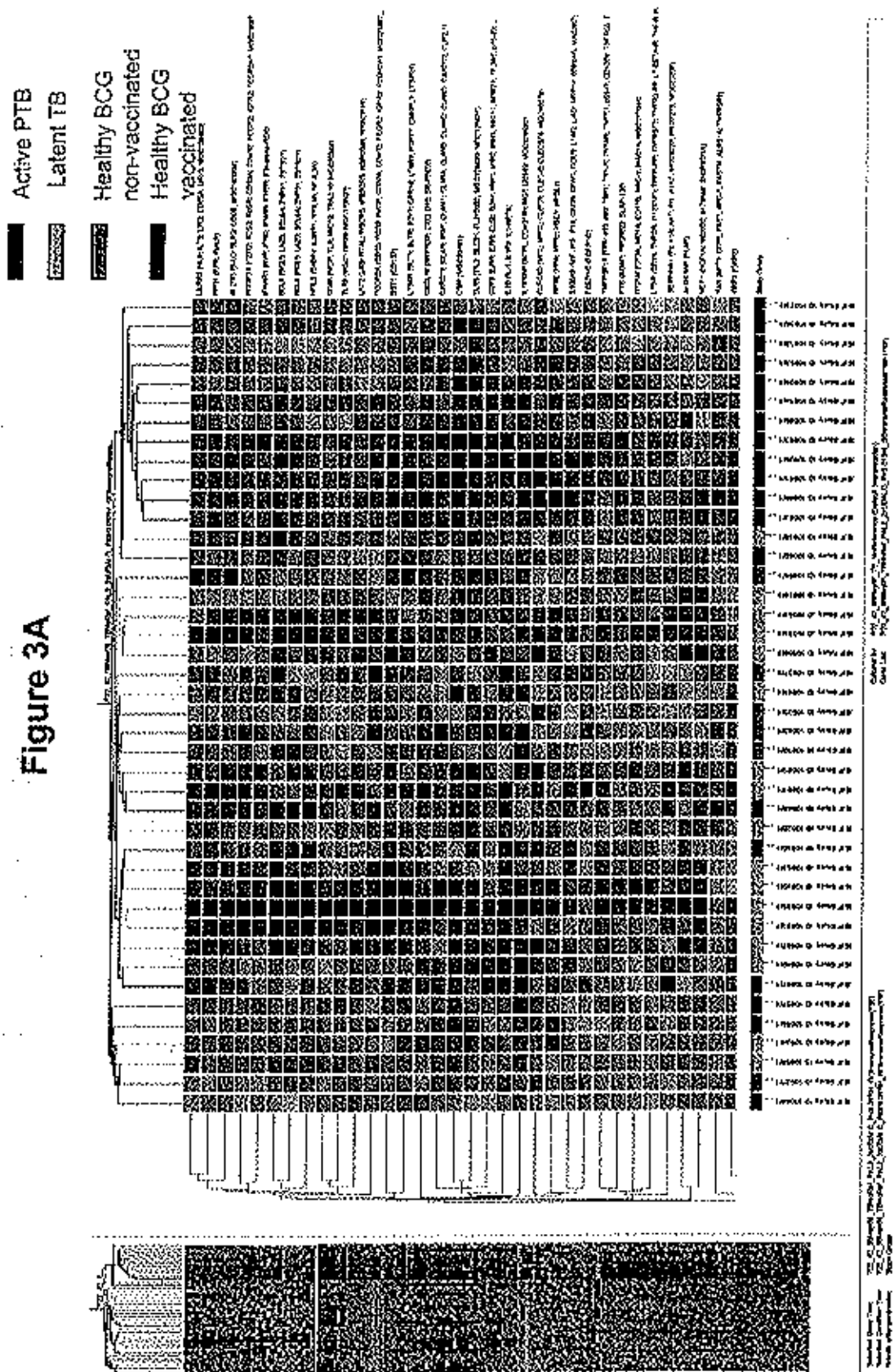
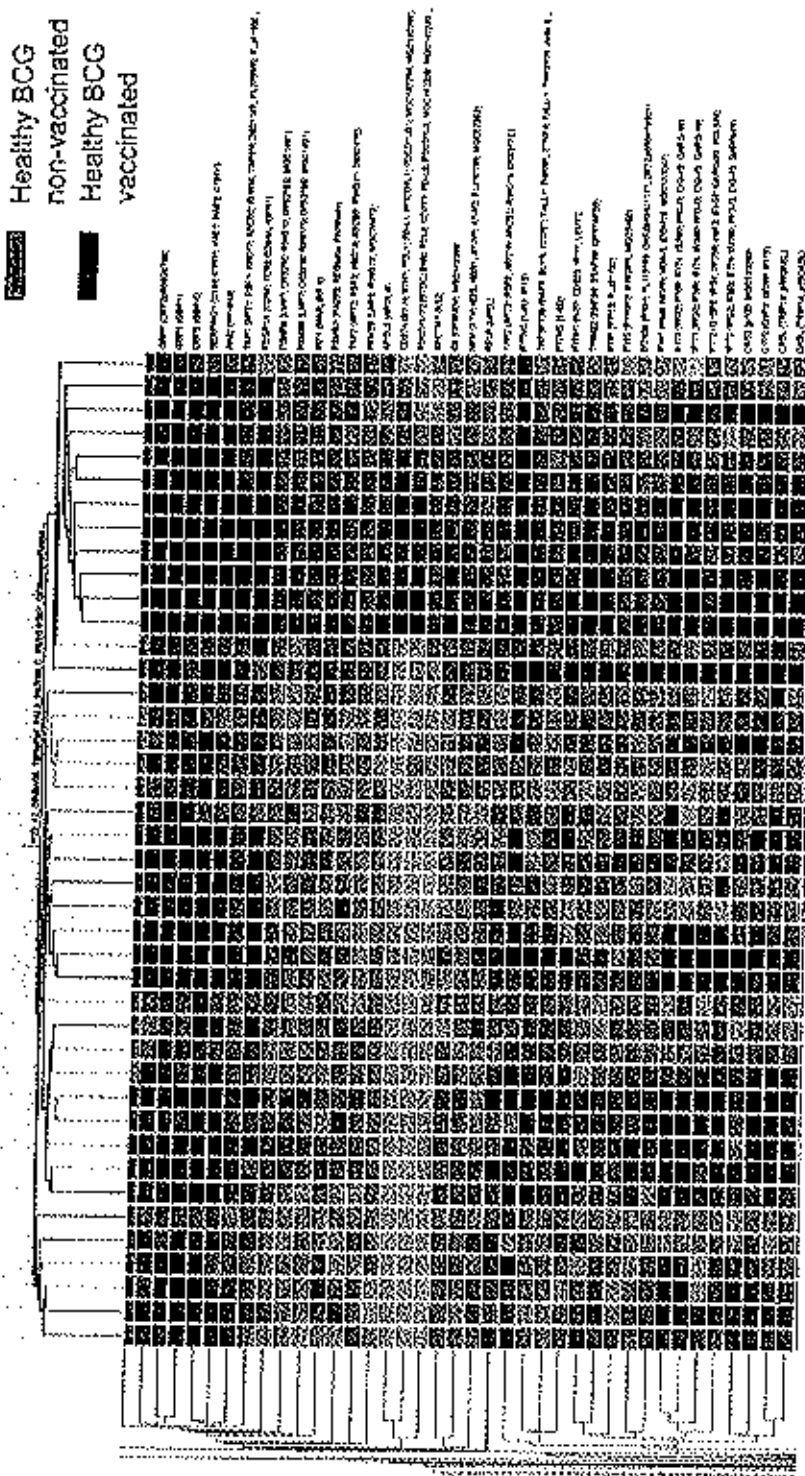


Figure 3B

Active PTB
Latent TB
Healthy BCG
non-vaccinated
Healthy BCG
vaccinated



Source: Centers for Disease Control and Prevention (CDC), National Tuberculosis Surveillance System, 2010-2011.

Figure 3B: Tuberculosis (TB) prevalence by BCG vaccination status and TB status, 2010-2011.

Figure 3C

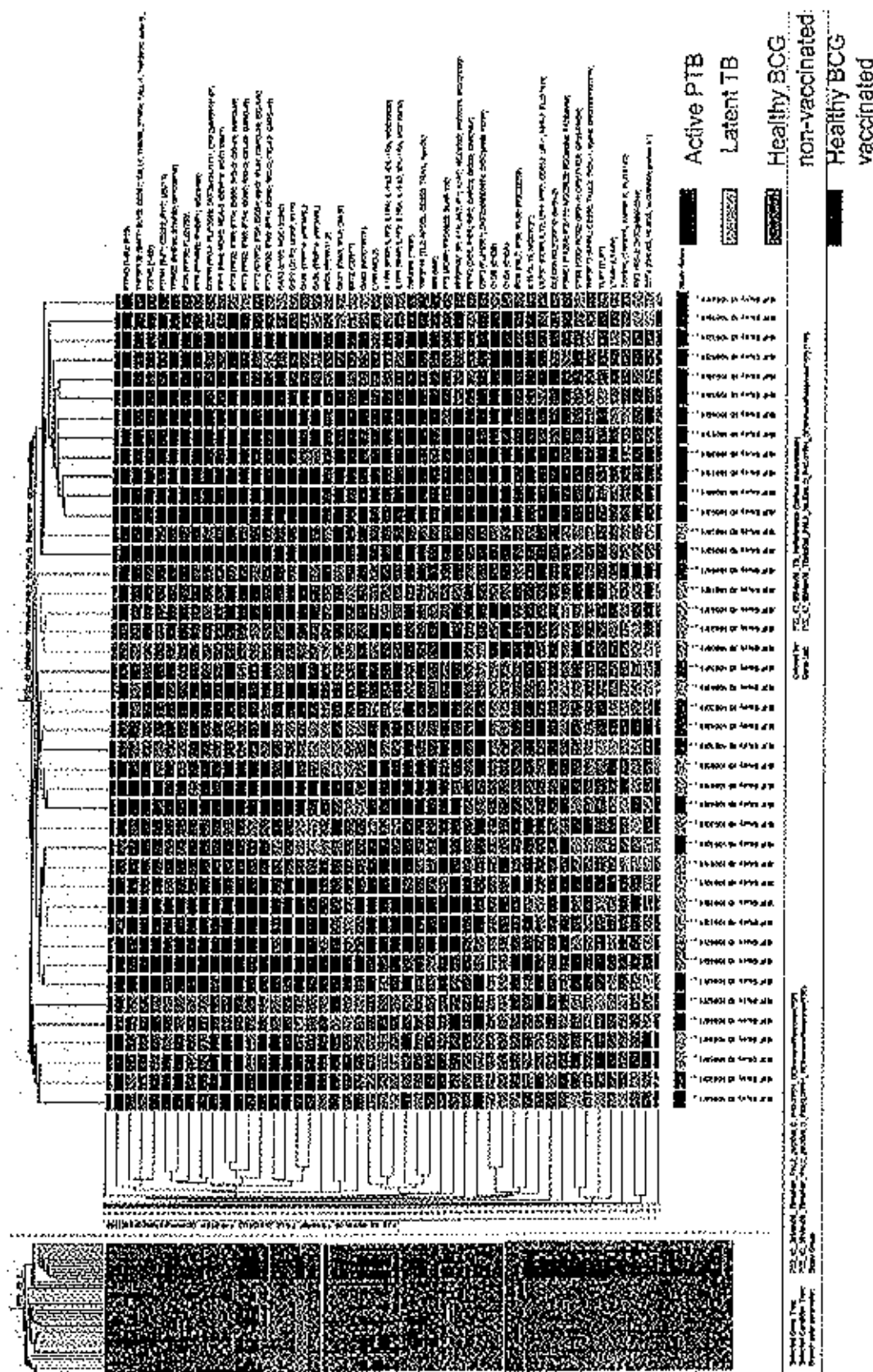


Figure 3D

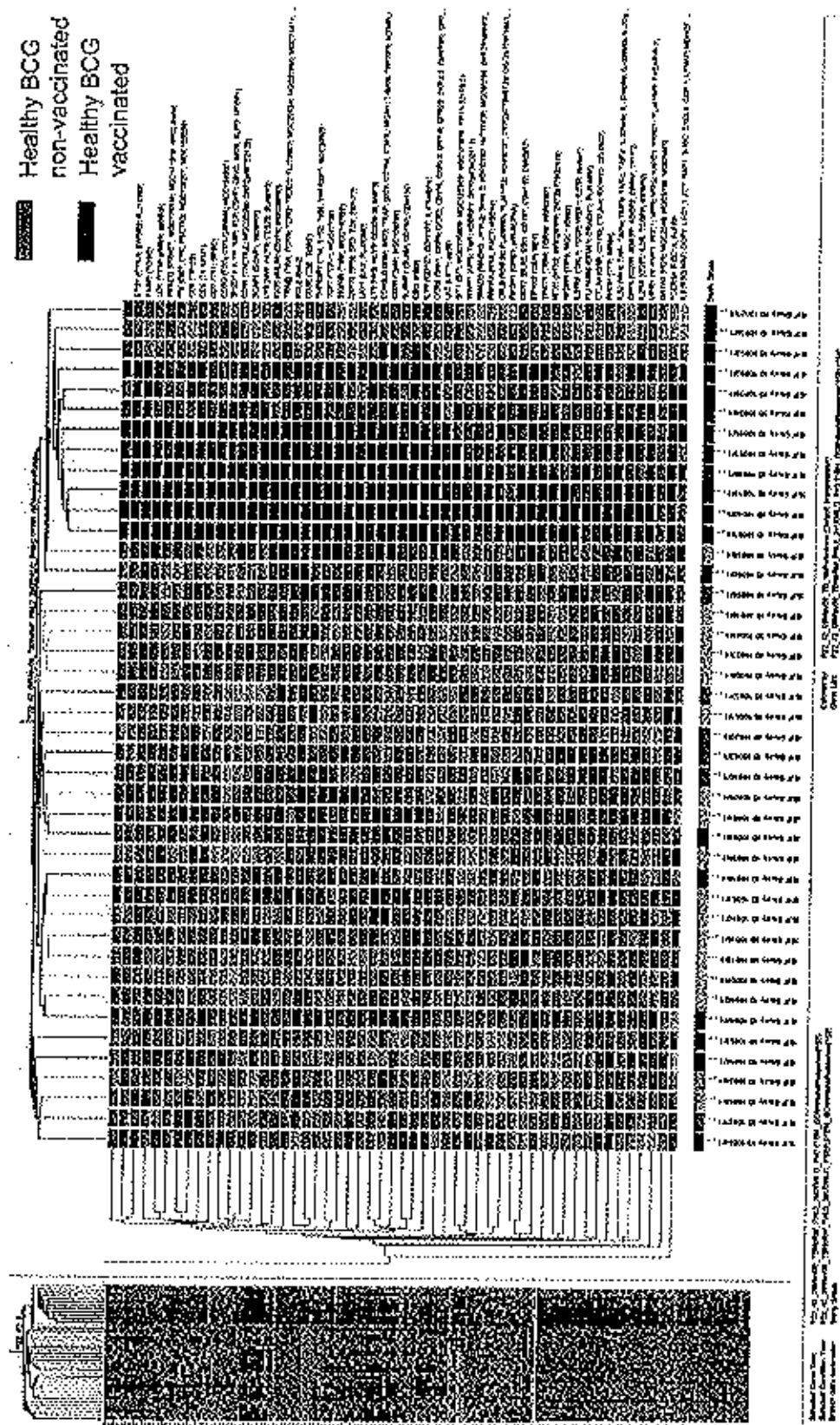


Figure 4

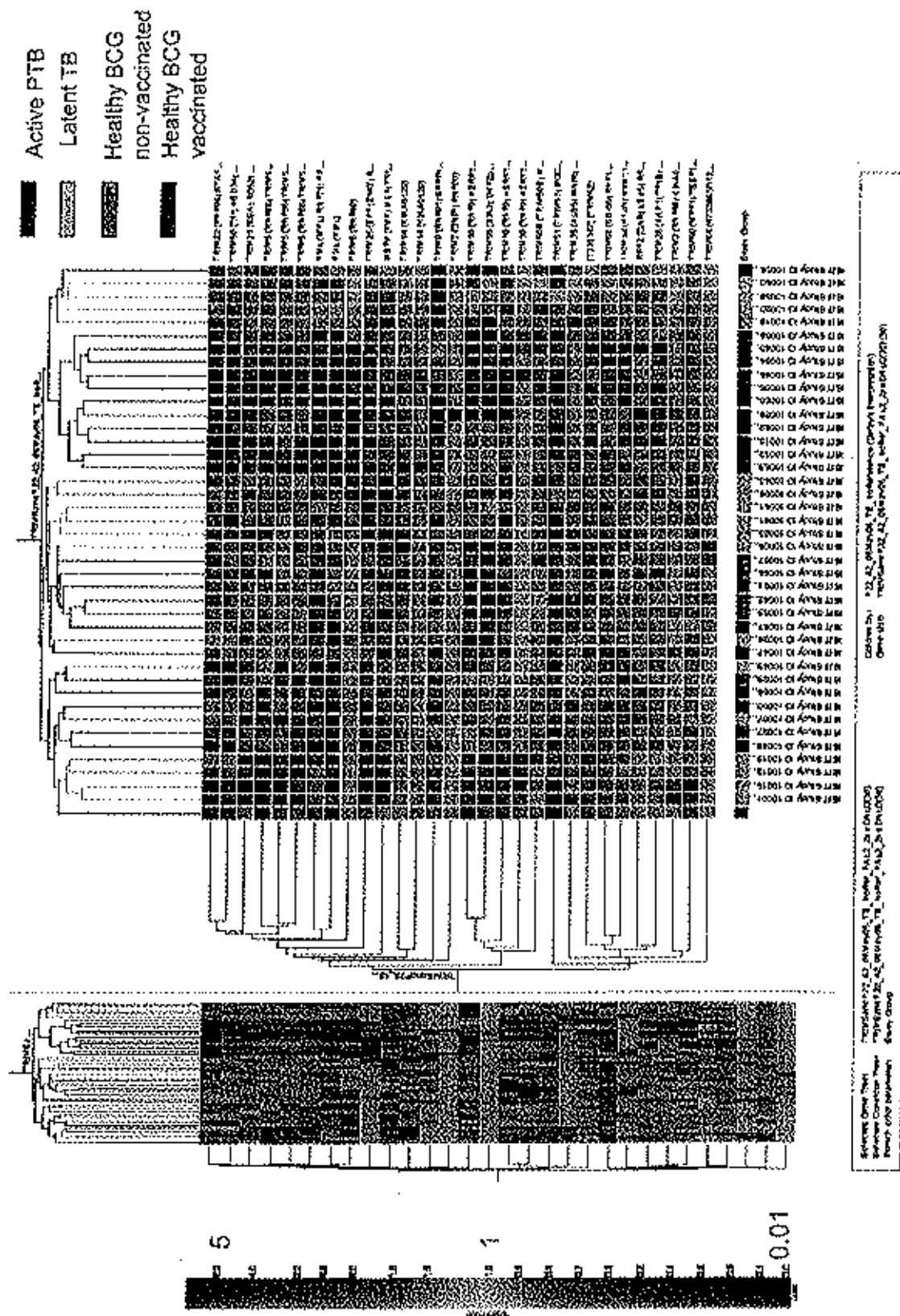


Figure 5A

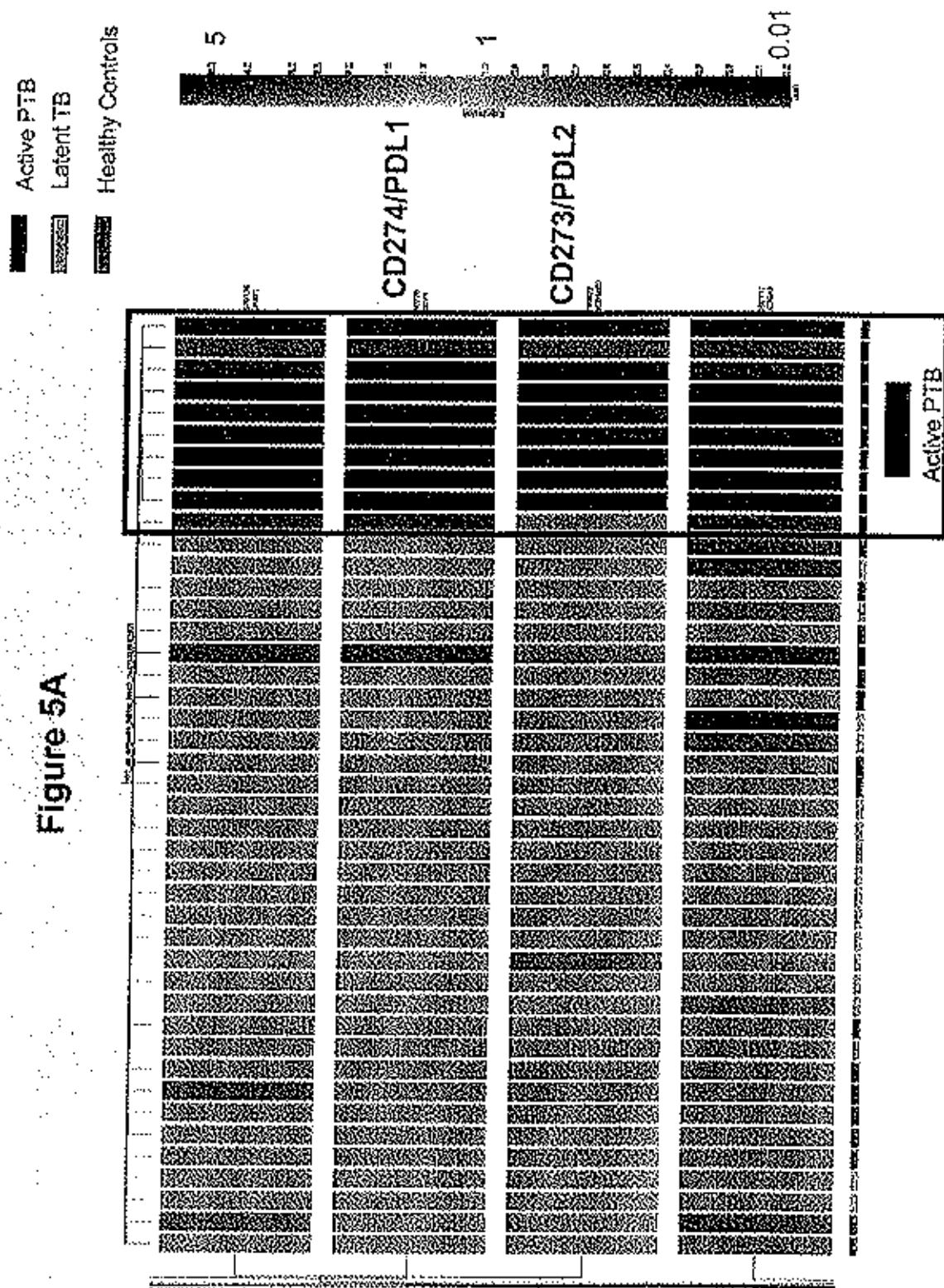


Figure 5B

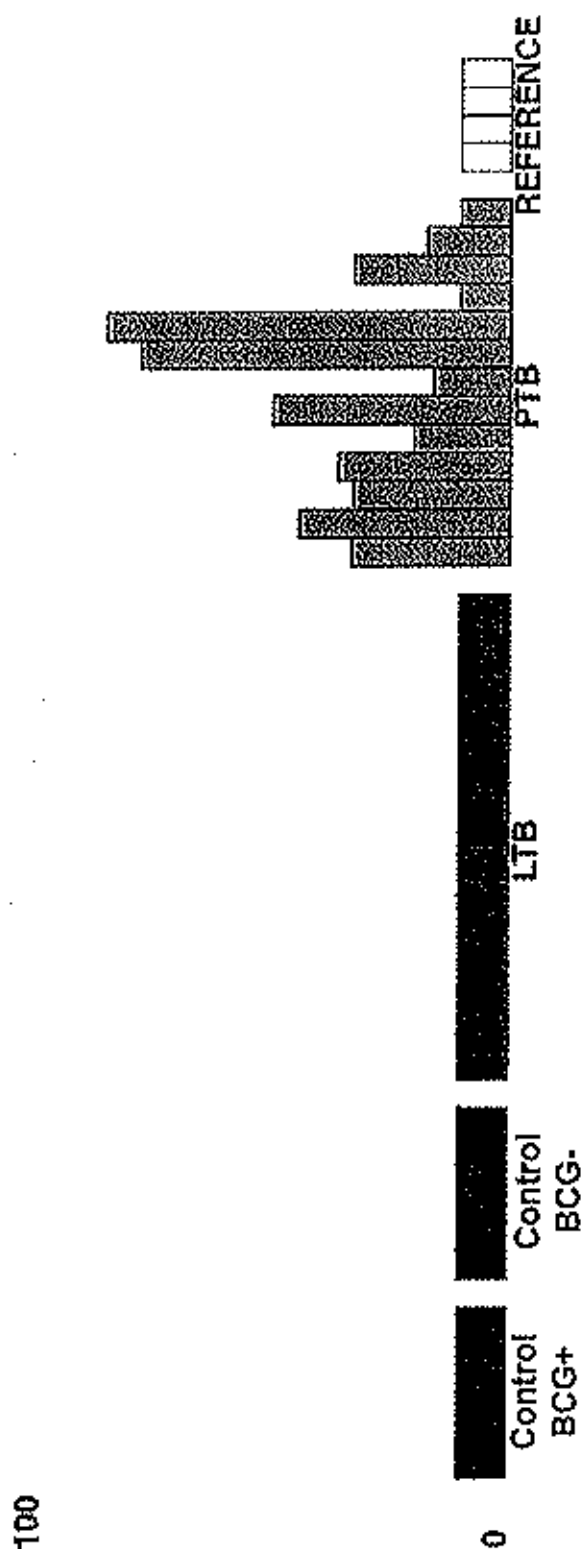


Figure 6

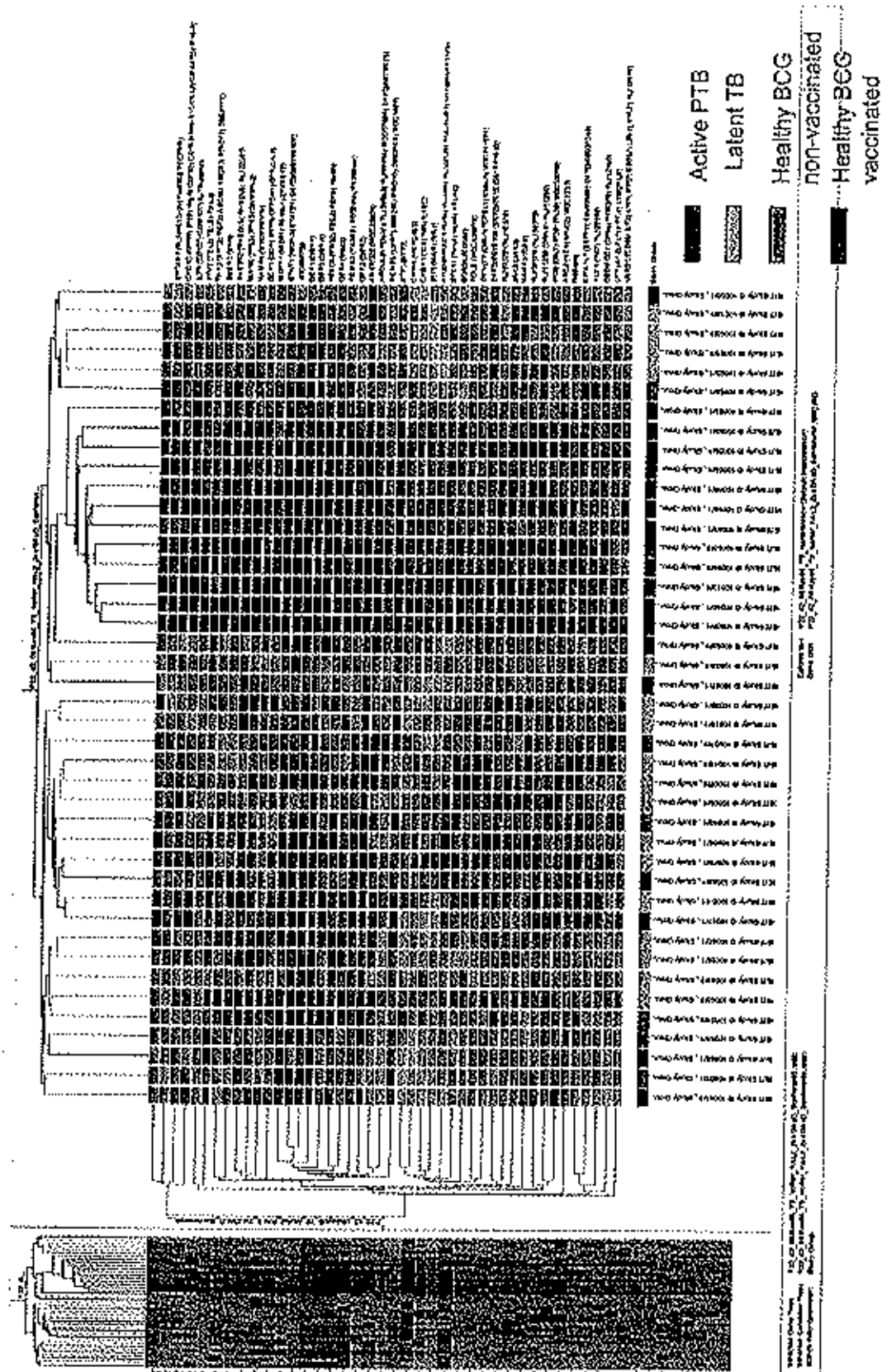


Figure 7

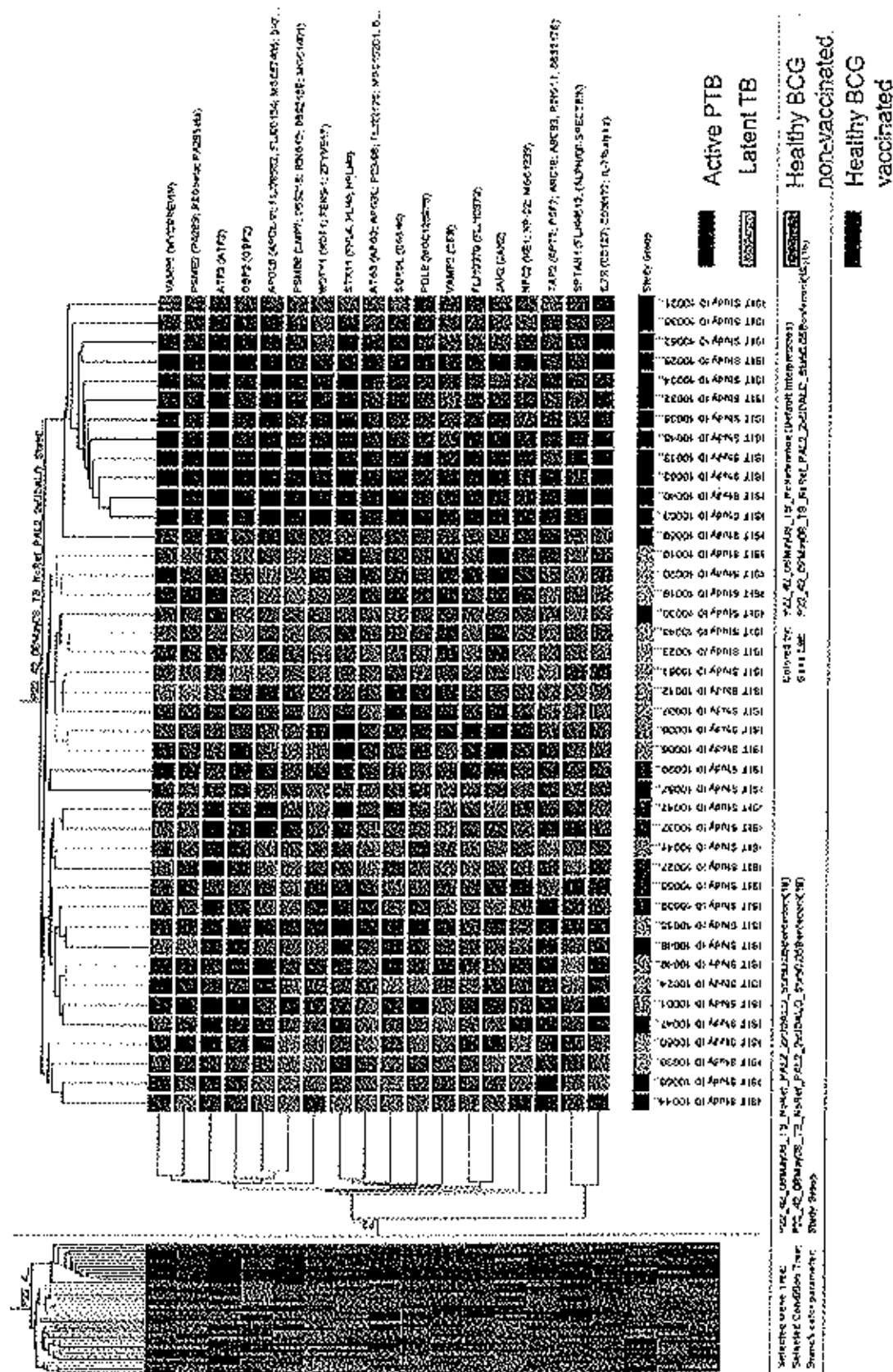
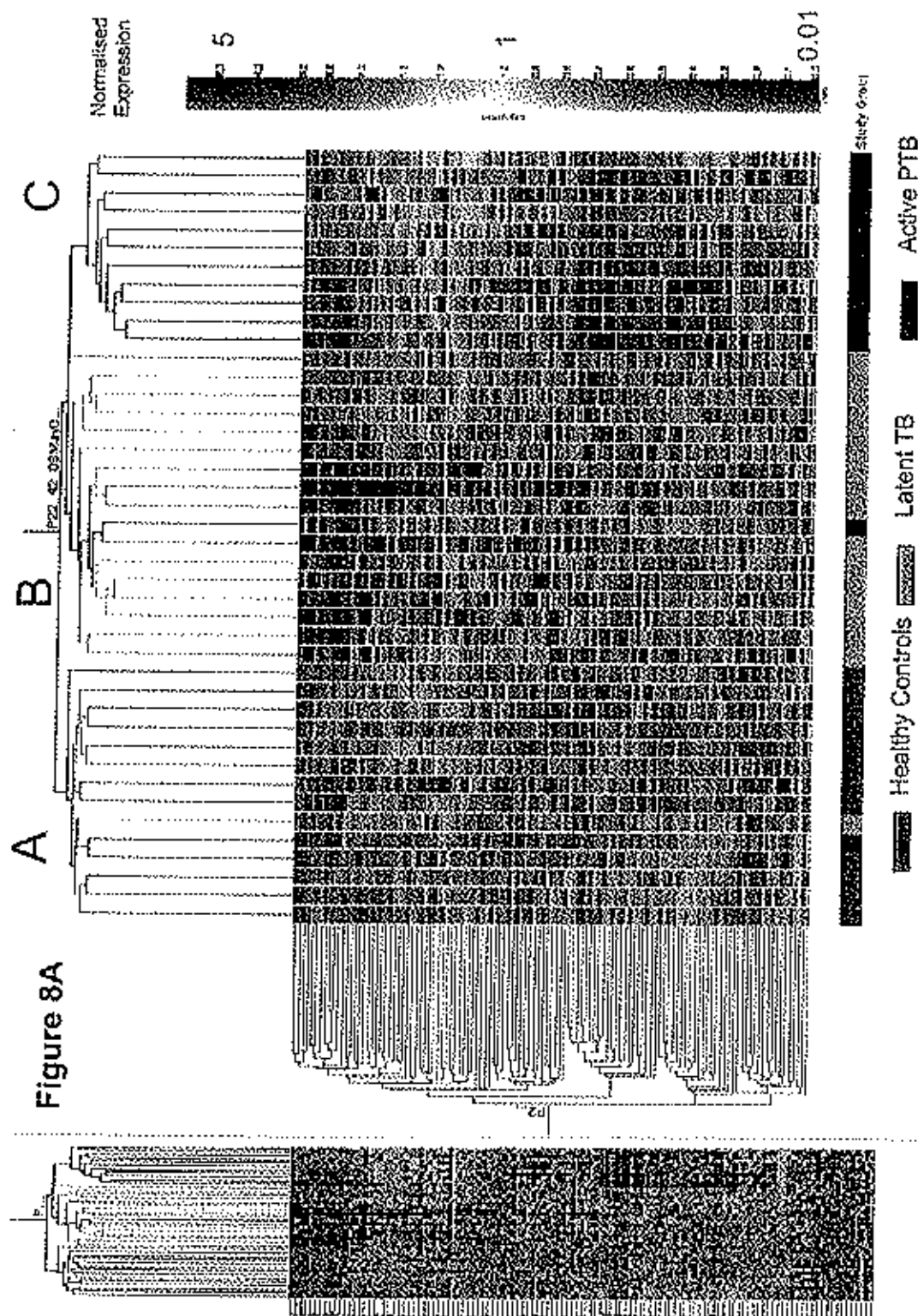


Figure 8A



Selected Gene Tree: PZ2_Q2_08MAY08_TB_Nore_PAL2_240DALO_Slatted
 Selected Condition Tree: PZ2_Q2_08MAY08_TB_Nore_PAL2_240DALO_Slatted
 Branch color parameter: Study Group

Figure 10

