

Table SIII. Variability of 24-loci MIRU-VNTR among cutaneous tuberculosis (CTB) and pulmonary tuberculosis (PTB) strains

Alias	CTB of Jiangsu and non-Jiangsu (n = 30)		PTB of Jiangsu and non-Jiangsu (this study, n = 58)		PTB of Jiangsu [39], (n = 260)		PTB of non-Jiangsu (Gansu) [44], (n = 218)	
	HGDI		HGDI		HGDI		HGDI	
	Whole sample ^a	Beijing family	Whole sample ^a	Beijing family	Whole sample	Beijing family	Whole sample	Beijing family
ETRA	0.632	0.490	0.350	0.087	0.313	0.201	NA	NA
ETRB	0.475	0.435	0.272	0.129	0.096	0.056	NA	NA
ETRC	0.630	0.640	0.068	0.044	0.090	0.066	NA	NA
ETRD	0.624	0.628	0.330	0.166	0.592	0.536	0.120	0.110
ETRE	0.740	0.767	0.549	0.283	0.695	0.668	0.420	0.400
ETRF	0.624	0.522	0.419	0.319	0.343	0.243	NA	NA
MIRU2	0.000	0.000	0.000	0.000	0.008	0.010	0.210	0.240
MIRU10	0.740	0.745	0.539	0.318	0.446	0.276	0.280	0.240
MIRU16	0.647	0.625	0.378	0.088	0.348	0.262	0.260	0.280
MIRU20	0.456	0.522	0.034	0.000	0.023	0.010	0.110	0.110
MIRU23	0.374	0.356	0.459	0.335	0.268	0.250	0.190	0.210
MIRU24	0.125	0.000	0.000	0.000	0.000	0.000	0.090	0.110
MIRU26	0.854	0.818	0.756	0.639	0.683	0.560	0.610	0.630
MIRU27	0.346	0.249	0.222	0.044	0.243	0.084	0.110	0.060
MIRU39	0.568	0.632	0.459	0.229	0.390	0.178	0.320	0.270
MIRU40	0.619	0.601	0.541	0.387	0.454	0.426	0.380	0.270
Mtub04	0.710	0.625	0.402	0.209	0.467	0.426	NA	NA
Mtub21	0.839	0.791	0.799	0.736	0.660	0.535	NA	NA
Mtub30	0.695	0.660	0.479	0.347	0.365	0.196	NA	NA
Mtub38	0.424	0.170	0.630	0.472	NA	NA	NA	NA
Mtub39	0.785	0.743	0.524	0.446	0.389	0.213	NA	NA
QUB11b	0.895	0.901	0.706	0.639	0.717	0.629	NA	NA
QUB26	0.813	0.783	0.812	0.812	0.646	0.613	NA	NA
QUB4156C	0.439	0.439	0.324	0.371	0.179	0.203	NA	NA

^aBy analysis of unpaired t-test, comparing HGDI value of CTB and PTB patients.

NA: not available; MIRU-VNTR: Mycobacterial interspersed repetitive unit-variable number tandem repeat; HGDI: Hunter-Gaston Discriminatory Index.