

S3 Table. Repeat regions on *M. tuberculosis* H37Rv genome

Start	End	Note
23173	-	23273
79507	-	79551
80236	-	80550
103713	-	105215
154073	-	154125
154126	-	154178
154179	-	154231
206812	-	206850
206869	-	206907
272855	-	272955
547488	-	547517
580578	-	580654
580655	-	580731
580732	-	580808
616828	-	616878
642754	-	642811
701247	-	701369
703912	-	703985
706790	-	706863
709425	-	709548
709585	-	709663
711624	-	711702
795467	-	795518
802429	-	802477
812835	-	812921
812922	-	812975
863155	-	863255
889017	-	889020
889021	-	889048
890348	-	890375
890376	-	890379
960173	-	960225
960226	-	960278
960279	-	960333
1025458	-	1025472
1026879	-	1026893
1027061	-	1027076
1029345	-	1029360
1164572	-	1164589
1165532	-	1165549
1179345	-	1179395
1251621	-	1252945
1276296	-	1277643
1277843	-	1277846
1277847	-	1277863
1278800	-	1278816
1278817	-	1278820
1305495	-	1305556
1305557	-	1305618
1305619	-	1305661
1456585	-	1456627
1457453	-	1457504
1457505	-	1457557
1468143	-	1468161
1469633	-	1469651
1507531	-	1507581
1541949	-	1541951

1543307	-	1543309	H37Rv annotation (NC_000962.3)
1612558	-	1612578	H37Rv annotation (NC_000962.3)
1612579	-	1612599	H37Rv annotation (NC_000962.3)
1612600	-	1612620	H37Rv annotation (NC_000962.3)
1612621	-	1612641	H37Rv annotation (NC_000962.3)
1612642	-	1612662	H37Rv annotation (NC_000962.3)
1625366	-	1625418	H37Rv annotation (NC_000962.3)
1633531	-	1634790	H37Rv annotation (NC_000962.3)
1637133	-	1638392	H37Rv annotation (NC_000962.3)
1644261	-	1644313	H37Rv annotation (NC_000962.3)
1644314	-	1644364	H37Rv annotation (NC_000962.3)
1779266	-	1779277	H37Rv annotation (NC_000962.3)
1779959	-	1780047	H37Rv annotation (NC_000962.3)
1780485	-	1780573	H37Rv annotation (NC_000962.3)
1788514	-	1789811	H37Rv annotation (NC_000962.3)
1788514	-	1788525	H37Rv annotation (NC_000962.3)
1830074	-	1830125	H37Rv annotation (NC_000962.3)
1907460	-	1907515	H37Rv annotation (NC_000962.3)
1907516	-	1907571	H37Rv annotation (NC_000962.3)
1927218	-	1928589	H37Rv annotation (NC_000962.3)
1938093	-	1938145	H37Rv annotation (NC_000962.3)
1944756	-	1944808	H37Rv annotation (NC_000962.3)
1982887	-	1982964	H37Rv annotation (NC_000962.3)
1982965	-	1983042	H37Rv annotation (NC_000962.3)
1983043	-	1983120	H37Rv annotation (NC_000962.3)
1983121	-	1983198	H37Rv annotation (NC_000962.3)
1983199	-	1983276	H37Rv annotation (NC_000962.3)
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1987703	-	1987730	H37Rv annotation (NC_000962.3)
1989030	-	1989057	H37Rv annotation (NC_000962.3)
1996101	-	1996128	H37Rv annotation (NC_000962.3)
1997428	-	1997455	H37Rv annotation (NC_000962.3)
1998584	-	1998597	H37Rv annotation (NC_000962.3)
1999800	-	1999813	H37Rv annotation (NC_000962.3)
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2059518	-	2059575	H37Rv annotation (NC_000962.3)
2163323	-	2163392	H37Rv annotation (NC_000962.3)
2163393	-	2163461	H37Rv annotation (NC_000962.3)
2163462	-	2163530	H37Rv annotation (NC_000962.3)
2163741	-	2163809	H37Rv annotation (NC_000962.3)
2163810	-	2163878	H37Rv annotation (NC_000962.3)
2163879	-	2163947	H37Rv annotation (NC_000962.3)
2163948	-	2164016	H37Rv annotation (NC_000962.3)
2164017	-	2164085	H37Rv annotation (NC_000962.3)
2195989	-	2197350	H37Rv annotation (NC_000962.3)
2330147	-	2330225	H37Rv annotation (NC_000962.3)
2365414	-	2365441	H37Rv annotation (NC_000962.3)
2366741	-	2366768	H37Rv annotation (NC_000962.3)
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2784614	-	2784642	H37Rv annotation (NC_000962.3)
2785942	-	2785970	H37Rv annotation (NC_000962.3)
2800671	-	2800918	H37Rv annotation (NC_000962.3)
2806368	-	2806625	H37Rv annotation (NC_000962.3)
2972106	-	2972108	H37Rv annotation (NC_000962.3)
2972109	-	2972136	H37Rv annotation (NC_000962.3)
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2983019	-	2983033	H37Rv annotation (NC_000962.3)
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2996105	-	2996155	H37Rv annotation (NC_000962.3)
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3007169	-	3007221	H37Rv annotation (NC_000962.3)
3013612	-	3013687	H37Rv annotation (NC_000962.3)
3073055	-	3073112	H37Rv annotation (NC_000962.3)
3119185	-	3123576	H37Rv annotation (NC_000962.3)
3119185	-	3119220	H37Rv annotation (NC_000962.3)
3119259	-	3119294	H37Rv annotation (NC_000962.3)
3119335	-	3119370	H37Rv annotation (NC_000962.3)
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3119484	-	3119519	H37Rv annotation (NC_000962.3)
3119556	-	3119591	H37Rv annotation (NC_000962.3)
3119627	-	3119662	H37Rv annotation (NC_000962.3)
3119701	-	3119736	H37Rv annotation (NC_000962.3)
3119777	-	3119812	H37Rv annotation (NC_000962.3)
3119848	-	3119883	H37Rv annotation (NC_000962.3)
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3119995	-	3120030	H37Rv annotation (NC_000962.3)
3120068	-	3120103	H37Rv annotation (NC_000962.3)
3120141	-	3120176	H37Rv annotation (NC_000962.3)
3120213	-	3120248	H37Rv annotation (NC_000962.3)
3120285	-	3120320	H37Rv annotation (NC_000962.3)
3120359	-	3120394	H37Rv annotation (NC_000962.3)
3120433	-	3120468	H37Rv annotation (NC_000962.3)
3120504	-	3120523	H37Rv annotation (NC_000962.3)
3121882	-	3121897	H37Rv annotation (NC_000962.3)
3121938	-	3121973	H37Rv annotation (NC_000962.3)
3122013	-	3122048	H37Rv annotation (NC_000962.3)
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3155982	-	3156035	H37Rv annotation (NC_000962.3)
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3171522	-	3171572	H37Rv annotation (NC_000962.3)
3171576	-	3171616	H37Rv annotation (NC_000962.3)
3181794	-	3181836	H37Rv annotation (NC_000962.3)
3192202	-	3192254	H37Rv annotation (NC_000962.3)
3192255	-	3192307	H37Rv annotation (NC_000962.3)
3192308	-	3192360	H37Rv annotation (NC_000962.3)
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3319468	-	3319568	H37Rv annotation (NC_000962.3)
3319569	-	3319666	H37Rv annotation (NC_000962.3)
3333768	-	3333773	H37Rv annotation (NC_000962.3)
3335787	-	3335792	H37Rv annotation (NC_000962.3)
3381351	-	3381365	H37Rv annotation (NC_000962.3)
3382660	-	3382674	H37Rv annotation (NC_000962.3)
3481399	-	3481413	H37Rv annotation (NC_000962.3)
3482708	-	3482722	H37Rv annotation (NC_000962.3)
3551227	-	3551229	H37Rv annotation (NC_000962.3)
3551230	-	3551257	H37Rv annotation (NC_000962.3)
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3552585	-	3552587	H37Rv annotation (NC_000962.3)
3552710	-	3552712	H37Rv annotation (NC_000962.3)
3552713	-	3552740	H37Rv annotation (NC_000962.3)
3554040	-	3554067	H37Rv annotation (NC_000962.3)
3554068	-	3554070	H37Rv annotation (NC_000962.3)
3591493	-	3591569	H37Rv annotation (NC_000962.3)
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3658658	-	3658715	H37Rv annotation (NC_000962.3)
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3710382	-	3710409	H37Rv annotation (NC_000962.3)
3711709	-	3711736	H37Rv annotation (NC_000962.3)
3743198	-	3743404	H37Rv annotation (NC_000962.3)
3743402	-	3743510	H37Rv annotation (NC_000962.3)
3743508	-	3743605	H37Rv annotation (NC_000962.3)

3769514	-	3769720	H37Rv annotation (NC_000962.3)
3769754	-	3769862	H37Rv annotation (NC_000962.3)
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3795058	-	3795085	H37Rv annotation (NC_000962.3)
3796385	-	3796412	H37Rv annotation (NC_000962.3)
3799987	-	3800011	H37Rv annotation (NC_000962.3)
3801530	-	3801554	H37Rv annotation (NC_000962.3)
3883550	-	3884921	H37Rv annotation (NC_000962.3)
3890779	-	3890806	H37Rv annotation (NC_000962.3)
3892106	-	3892133	H37Rv annotation (NC_000962.3)
3945098	-	3945597	H37Rv annotation (NC_000962.3)
3950830	-	3951329	H37Rv annotation (NC_000962.3)
3991568	-	3991625	H37Rv annotation (NC_000962.3)
4052949	-	4052966	H37Rv annotation (NC_000962.3)
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4053004	-	4053021	H37Rv annotation (NC_000962.3)
4053106	-	4053216	H37Rv annotation (NC_000962.3)
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4078506	-	4078518	H37Rv annotation (NC_000962.3)
4079786	-	4079798	H37Rv annotation (NC_000962.3)
4134601	-	4134725	H37Rv annotation (NC_000962.3)
4348721	-	4348773	H37Rv annotation (NC_000962.3)
4348774	-	4348826	H37Rv annotation (NC_000962.3)
4353280	-	4353330	H37Rv annotation (NC_000962.3)
4353331	-	4353381	H37Rv annotation (NC_000962.3)
4353382	-	4353432	H37Rv annotation (NC_000962.3)
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	80927	-	NUCmer repeat finding (this study)
	103706	-	NUCmer repeat finding (this study)
	103780	-	NUCmer repeat finding (this study)
	149572	-	NUCmer repeat finding (this study)
	154115	-	NUCmer repeat finding (this study)
	154168	-	NUCmer repeat finding (this study)
	177055	-	NUCmer repeat finding (this study)
	177169	-	NUCmer repeat finding (this study)
	197824	-	NUCmer repeat finding (this study)
	309030	-	NUCmer repeat finding (this study)
	309899	-	NUCmer repeat finding (this study)
	332699	-	NUCmer repeat finding (this study)
	333511	-	NUCmer repeat finding (this study)
	335829	-	NUCmer repeat finding (this study)
	335417	-	NUCmer repeat finding (this study)
	336566	-	NUCmer repeat finding (this study)
	338214	-	NUCmer repeat finding (this study)
	338298	-	NUCmer repeat finding (this study)
	338201	-	NUCmer repeat finding (this study)
	339373	-	NUCmer repeat finding (this study)
	366867	-	NUCmer repeat finding (this study)
	368076	-	NUCmer repeat finding (this study)
	369390	-	NUCmer repeat finding (this study)
	370548	-	NUCmer repeat finding (this study)
	371821	-	NUCmer repeat finding (this study)
	372246	-	NUCmer repeat finding (this study)

374567	-	374856	NUCmer repeat finding (this study)
374504	-	375058	NUCmer repeat finding (this study)
374593	-	375119	NUCmer repeat finding (this study)
400152	-	401701	NUCmer repeat finding (this study)
428385	-	428757	NUCmer repeat finding (this study)
428368	-	428760	NUCmer repeat finding (this study)
429620	-	429909	NUCmer repeat finding (this study)
424012	-	429920	NUCmer repeat finding (this study)
429766	-	430167	NUCmer repeat finding (this study)
429648	-	430190	NUCmer repeat finding (this study)
429662	-	430194	NUCmer repeat finding (this study)
431159	-	431541	NUCmer repeat finding (this study)
431025	-	431567	NUCmer repeat finding (this study)
432541	-	432929	NUCmer repeat finding (this study)
432401	-	432933	NUCmer repeat finding (this study)
460808	-	461483	NUCmer repeat finding (this study)
473744	-	474099	NUCmer repeat finding (this study)
475810	-	476177	NUCmer repeat finding (this study)
562307	-	562394	NUCmer repeat finding (this study)
569821	-	569922	NUCmer repeat finding (this study)
569877	-	569978	NUCmer repeat finding (this study)
577286	-	577438	NUCmer repeat finding (this study)
577344	-	577496	NUCmer repeat finding (this study)
580577	-	580737	NUCmer repeat finding (this study)
580654	-	580814	NUCmer repeat finding (this study)
606511	-	608060	NUCmer repeat finding (this study)
675486	-	675612	NUCmer repeat finding (this study)
675492	-	675653	NUCmer repeat finding (this study)
686110	-	686491	NUCmer repeat finding (this study)
798824	-	799109	NUCmer repeat finding (this study)
832045	-	832356	NUCmer repeat finding (this study)
838771	-	838896	NUCmer repeat finding (this study)
838486	-	838926	NUCmer repeat finding (this study)
840739	-	841665	NUCmer repeat finding (this study)
842020	-	842331	NUCmer repeat finding (this study)
889020	-	890375	NUCmer repeat finding (this study)
889021	-	891461	NUCmer repeat finding (this study)
908181	-	909346	NUCmer repeat finding (this study)
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917669	-	917735	NUCmer repeat finding (this study)
921744	-	921892	NUCmer repeat finding (this study)
921580	-	921893	NUCmer repeat finding (this study)
925280	-	925404	NUCmer repeat finding (this study)
960167	-	960270	NUCmer repeat finding (this study)
960213	-	960323	NUCmer repeat finding (this study)
960228	-	960324	NUCmer repeat finding (this study)
960175	-	960325	NUCmer repeat finding (this study)
960220	-	960327	NUCmer repeat finding (this study)
964605	-	964965	NUCmer repeat finding (this study)
964770	-	965086	NUCmer repeat finding (this study)
1093336	-	1093666	NUCmer repeat finding (this study)
1093422	-	1093866	NUCmer repeat finding (this study)
1093841	-	1094592	NUCmer repeat finding (this study)
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1095175	-	1095393	NUCmer repeat finding (this study)
1095088	-	1095413	NUCmer repeat finding (this study)
1095372	-	1095566	NUCmer repeat finding (this study)
1095301	-	1095739	NUCmer repeat finding (this study)

1095936	-	1096687	NUCmer repeat finding (this study)
1095821	-	1096692	NUCmer repeat finding (this study)
1160544	-	1161151	NUCmer repeat finding (this study)
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1160546	-	1161167	NUCmer repeat finding (this study)
1164572	-	1165549	NUCmer repeat finding (this study)
1169297	-	1170206	NUCmer repeat finding (this study)
1169298	-	1170733	NUCmer repeat finding (this study)
1189340	-	1189539	NUCmer repeat finding (this study)
1190000	-	1190120	NUCmer repeat finding (this study)
1189730	-	1190175	NUCmer repeat finding (this study)
1191259	-	1191467	NUCmer repeat finding (this study)
1191724	-	1191882	NUCmer repeat finding (this study)
1191454	-	1191899	NUCmer repeat finding (this study)
1211532	-	1212158	NUCmer repeat finding (this study)
1216792	-	1217061	NUCmer repeat finding (this study)
1216441	-	1217067	NUCmer repeat finding (this study)
1275925	-	1276053	NUCmer repeat finding (this study)
1276293	-	1277797	NUCmer repeat finding (this study)
1277843	-	1278820	NUCmer repeat finding (this study)
1287355	-	1288094	NUCmer repeat finding (this study)
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1305557	-	1305661	NUCmer repeat finding (this study)
1339350	-	1340433	NUCmer repeat finding (this study)
1340642	-	1341288	NUCmer repeat finding (this study)
1340495	-	1341292	NUCmer repeat finding (this study)
1341296	-	1342730	NUCmer repeat finding (this study)
1357423	-	1357613	NUCmer repeat finding (this study)
1441366	-	1441638	NUCmer repeat finding (this study)
1441519	-	1441791	NUCmer repeat finding (this study)
1451779	-	1451994	NUCmer repeat finding (this study)
1451836	-	1451995	NUCmer repeat finding (this study)
1451778	-	1451998	NUCmer repeat finding (this study)
1468166	-	1469616	NUCmer repeat finding (this study)
1479356	-	1480072	NUCmer repeat finding (this study)
1481030	-	1481746	NUCmer repeat finding (this study)
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