

Table S1 Sample information

Sample	Region	Sex	Age (years)	Initial treatment/relapse	Drug resistance	
					Rifampicin	Isoniazid
H2016	Yengisar County	Male	56	Initial treatment	Sensitive	Sensitive
H2017	Yengisar County	Female	51	Initial treatment	Sensitive	Sensitive
H2019	Yengisar County	Male	57	Initial treatment	Sensitive	Sensitive
H2020	Yengisar County	Male	43	Initial treatment	Sensitive	Sensitive
H2021	Yengisar County	Male	58	Initial treatment	Sensitive	Sensitive
H2022	Yengisar County	Male	30	Initial treatment	Sensitive	Sensitive
H2023	Yengisar County	Female	67	Initial treatment	Sensitive	Sensitive
H2025	Yengisar County	Female	58	Relapse	Sensitive	Sensitive
H2026	Yengisar County	Female	50	Initial treatment	Sensitive	Sensitive
H2027	Yengisar County	Male	63	Relapse	Sensitive	Sensitive
H2028	Yengisar County	Male	47	Initial treatment	Sensitive	Sensitive
H2029	Yengisar County	Female	36	Relapse	Sensitive	Sensitive
H2030	Yengisar County	Male	61	Initial treatment	Sensitive	Sensitive
H2032	Yengisar County	Male	22	Initial treatment	Sensitive	Sensitive
H2033	Yengisar County	Male	60	Relapse	Sensitive	Sensitive
H2035	Payzawat County	Female	70	Initial treatment	Sensitive	Sensitive
H2036	Payzawat County	Male	39	Initial treatment	Sensitive	Sensitive
H2037	Payzawat County	Male	85	Initial treatment	Sensitive	Sensitive
H2038	Payzawat County	Male	77	Initial treatment	Resistance	Sensitive
H2039	Payzawat County	Male	74	Initial treatment	Sensitive	Sensitive
H2040	Payzawat County	Male	91	Initial treatment	Sensitive	Sensitive
H2041	Payzawat County	Male	20	Initial treatment	Sensitive	Sensitive
H2042	Payzawat County	Male	71	Initial treatment	Resistance	Sensitive
H2043	Payzawat County	Male	65	Initial treatment	Sensitive	Sensitive
H2044	Payzawat County	Female	80	Initial treatment	Sensitive	Sensitive
H2045	Payzawat County	Female	29	Initial treatment	Sensitive	Sensitive
H2046	Payzawat County	Female	62	Relapse	Sensitive	Sensitive
H2047	Payzawat County	Male	55	Initial treatment	Sensitive	Sensitive
H2048	Payzawat County	Male	54	Initial treatment	Sensitive	Sensitive
H2049	Payzawat County	Female	61	Initial treatment	Sensitive	Sensitive
H2050	Payzawat County	Female	75	Initial treatment	Sensitive	Sensitive
H2051	Payzawat County	Female	59	Initial treatment	Sensitive	Sensitive
H2054	Shache County	Female	26	Initial treatment	Sensitive	Sensitive
H2057	Shache County	Male	77	Initial treatment	Resistance	Sensitive
H2060	Shache County	Male	49	Initial treatment	Sensitive	Sensitive
H2061	Shache County	Male	66	Initial treatment	Sensitive	Sensitive
H2062	Shache County	Male	18	Initial treatment	Sensitive	Sensitive
H2232	Shache County	Male	67	Initial treatment	Sensitive	Sensitive
H2234	Shache County	Male	46	Initial treatment	Sensitive	Sensitive
H2235	Shache County	Female	55	Initial treatment	Sensitive	Sensitive
H2237	Shache County	Female	73	Initial treatment	Sensitive	Resistance
H2238	Shache County	Male	68	Initial treatment	Sensitive	Sensitive
H2240	Shache County	Female	48	Initial treatment	Sensitive	Sensitive
H2241	Shache County	Male	29	Initial treatment	Sensitive	Sensitive
H2242	Shache County	Male	67	Initial treatment	Sensitive	Sensitive
H2243	Shache County	Male	62	Initial treatment	Sensitive	Sensitive
H2245	Shache County	Female	61	Relapse	Sensitive	Sensitive
H2248	Yengisar County	Male	21	Initial treatment	Sensitive	Sensitive
H2250	Yengisar County	Male	75	Initial treatment	Sensitive	Resistance
H2251	Yengisar County	Female	75	Relapse	Sensitive	Sensitive
H2252	Yengisar County	Male	55	Initial treatment	Sensitive	Sensitive
H2253	Yengisar County	Male	27	Initial treatment	Resistance	Sensitive
H2254	Yengisar County	Male	28	Initial treatment	Sensitive	Sensitive
H2255	Yengisar County	Female	74	Relapse	Sensitive	Sensitive
H2256	Yengisar County	Male	55	Relapse	Sensitive	Sensitive
H2257	Yengisar County	Male	27	Initial treatment	Sensitive	Sensitive
H2260	Yengisar County	Female	65	Initial treatment	Sensitive	Sensitive
H2262	Yengisar County	Female	49	Initial treatment	Sensitive	Sensitive
H2263	Yengisar County	Female	76	Initial treatment	Sensitive	Sensitive
H2265	Yengisar County	Male	63	Initial treatment	Sensitive	Sensitive
H2268	Yengisar County	Female	74	Initial treatment	Sensitive	Sensitive
H2269	Yengisar County	Male	82	Initial treatment	Sensitive	Sensitive
H2270	Yengisar County	Female	59	Initial treatment	Sensitive	Sensitive
H2271	Yengisar County	Male	57	Initial treatment	Sensitive	Sensitive
H2272	Yengisar County	Female	86	Relapse	Sensitive	Sensitive
H2274	Yengisar County	Female	68	Initial treatment	Sensitive	Sensitive
H2275	Yengisar County	Male	54	Initial treatment	Sensitive	Sensitive
H2276	Yengisar County	Female	55	Relapse	Sensitive	Sensitive
H2277	Yengisar County	Female	74	Initial treatment	Sensitive	Sensitive
H2278	Yengisar County	Male	63	Initial treatment	Sensitive	Resistance
H2279	Shufu County	Male	27	Initial treatment	Resistance	Resistance
H2280	Shufu County	Female	59	Initial treatment	Sensitive	Sensitive
H2281	Shufu County	Male	35	Initial treatment	Resistance	Sensitive
H2282	Shufu County	Male	43	Initial treatment	Sensitive	Sensitive
H2283	Shufu County	Male	57	Initial treatment	Resistance	Sensitive
H2284	Shufu County	Female	35	Initial treatment	Sensitive	Sensitive
H2285	Shufu County	Male	71	Initial treatment	Sensitive	Sensitive
H2286	Shufu County	Male	66	Relapse	Sensitive	Sensitive
H2292	Shufu County	Male	35	Initial treatment	Resistance	Resistance
H2294	Shufu County	Female	69	Initial treatment	Sensitive	Sensitive
H2295	Shufu County	Male	87	Initial treatment	Sensitive	Sensitive
H2296	Shufu County	Male	77	Initial treatment	Sensitive	Sensitive
H2298	Shufu County	Male	71	Relapse	Resistance	Sensitive
H2299	Shufu County	Male	69	Relapse	Sensitive	Sensitive
H2300	Shufu County	Male	66	Relapse	Sensitive	Sensitive
H2301	Kashgar City	Female	70	Initial treatment	Sensitive	Sensitive
H2303	Kashgar City	Female	55	Initial treatment	Sensitive	Sensitive
H2304	Kashgar City	Male	25	Initial treatment	Sensitive	Sensitive
H2306	Kashgar City	Male	47	Initial treatment	Sensitive	Sensitive
H2307	Kashgar City	Male	52	Initial treatment	Sensitive	Sensitive
H2308	Kashgar City	Female	61	Initial treatment	Sensitive	Sensitive
H2310	Kashgar City	Female	18	Initial treatment	Sensitive	Sensitive
H2311	Kashgar City	Male	45	Initial treatment	Sensitive	Sensitive
H2312	Kashgar City	Male	46	Initial treatment	Sensitive	Sensitive
H2313	Kashgar City	Male	59	Initial treatment	Sensitive	Sensitive
H2315	Kashgar City	Female	44	Initial treatment	Resistance	Resistance
H2318	Kashgar City	Male	81	Initial treatment	Sensitive	Sensitive
H2319	Shache County	Male	68	Initial treatment	Sensitive	Sensitive
H2323	Shache County	Male	57	Initial treatment	Sensitive	Sensitive
H2324	Shache County	Male	24	Initial treatment	Sensitive	Resistance
H2327	Shache County	Male	63	Initial treatment	Sensitive	Sensitive
H2328	Shache County	Female	77	Initial treatment	Sensitive	Sensitive
H2329	Shache County	Male	25	Initial treatment	Sensitive	Sensitive
H2330	Shache County	Female	54	Initial treatment	Sensitive	Sensitive
H2332	Shache County	Female	45	Initial treatment	Sensitive	Sensitive
H2335	Shache County	Female	64	Initial treatment	Sensitive	Sensitive
H2336	Shule County	Male	56	Initial treatment	Sensitive	Sensitive
H2337	Shule County	Male	63	Relapse	Sensitive	Sensitive
H2338	Shule County	Female	52	Initial treatment	Sensitive	Sensitive
H2340	Shule County	Female	38	Relapse	Sensitive	Sensitive
H2343	Shule County	Female	75	Relapse	Sensitive	Sensitive
H2344	Shule County	Female	24	Initial treatment	Sensitive	Sensitive
H2345	Shule County	Female	71	Relapse	Sensitive	Sensitive
H2347	Shule County	Female	49	Relapse	Resistance	Sensitive
H2348	Shule County	Female	74	Initial treatment	Resistance	Sensitive
H2349	Shufu County	Female	76	Initial treatment	Sensitive	Sensitive
H2351	Shufu County	Female	76	Initial treatment	Sensitive	Sensitive
H2355	Shufu County	Male	61	Initial treatment	Sensitive	Sensitive
H2356	Shufu County	Male	79	Initial treatment	Sensitive	Sensitive
H2358	Shufu County	Male	63	Initial treatment	Sensitive	Sensitive
H2360	Shufu County	Female	65	Initial treatment	Sensitive	Sensitive
H2361	Shufu County	Male	71	Relapse	Sensitive	Sensitive
H2362	Shufu County	Male	60	Relapse	Sensitive	Sensitive
H2363	Shufu County	Female	71	Initial treatment	Sensitive	Sensitive
H2366	Poskam Country	Male	67	Initial treatment	Sensitive	Sensitive
H2368	Poskam Country	Male	77	Initial treatment	Sensitive	Sensitive
H2369	Poskam Country	Male	76	Initial treatment	Sensitive	Sensitive
H2371	Poskam Country	Male	46	Initial treatment	Sensitive	Sensitive
H2374	Poskam Country	Male	71	Initial treatment	Sensitive	Sensitive
H2376	Poskam Country	Female	66	Initial treatment	Sensitive	Sensitive
H2378	Poskam Country	Male	53	Initial treatment	Sensitive	Sensitive
H2379	Poskam Country	Female	68	Initial treatment	Sensitive	Sensitive
H2383	Poskam Country	Male	69	Initial treatment	Sensitive	Sensitive
H2386	Poskam Country	Male	55	Initial treatment	Sensitive	Sensitive
H2387	Poskam Country	Male	51	Initial treatment	Sensitive	Sensitive
H2390	Poskam Country	Male	22	Initial treatment	Sensitive	Sensitive
H2391	Poskam Country	Male	34	Initial treatment	Sensitive	Sensitive
H2392	Poskam Country	Female	70	Initial treatment	Sensitive	Sensitive
H2394	Poskam Country	Male	65	Initial treatment	Sensitive	Sensitive
H2396	Poskam Country	Female	57	Initial treatment	Sensitive	Sensitive
H2398	Poskam Country	Male	70	Initial treatment	Sensitive	Sensitive
H2399	Poskam Country	Female	58	Initial treatment	Sensitive	Sensitive
H2401	Poskam Country	Female	55	Initial treatment	Sensitive	Sensitive
H2403	Poskam Country	Female	71	Initial treatment	Sensitive	Sensitive
H2404	Poskam Country	Male	67	Initial treatment	Sensitive	Sensitive
H2407	Poskam Country	Female	33	Initial treatment	Sensitive	Sensitive
H2408	Poskam Country	Female	19	Initial treatment	Sensitive	Sensitive
H2409	Yengisar County	Male	22	Relapse	Sensitive	Sensitive
H2410	Yengisar County	Female	52	Initial treatment	Sensitive	Sensitive
H2411	Yengisar County	Male	21	Initial treatment	Sensitive	Sensitive
H2414	Yengisar County	Male	29	Initial treatment	Sensitive	Sensitive
H2415	Yengisar County	Male	66	Initial treatment	Sensitive	Sensitive
H2419	Yengisar County	Female	64	Initial treatment	Sensitive	Sensitive
H2420	Yengisar County	Female	61	Initial treatment	Sensitive	Sensitive
H2421	Yengisar County	Male	58	Relapse	Sensitive	Sensitive