

Drug	Model	Variants Selected	Lineage	R^2	TP	TN	FP	FN	
Rifampicin	Weighted	90	All	0.84	752	388	32	11	
			1	0.42	63	354	26	9	
			2	0.76	420	22	4	2	
			3	0.83	201	5	1	0	
			4	0.79	68	4	1	0	
	Unweighted	132	All	0.86	755	388	29	8	
			1	0.42	65	356	24	7	
			2	0.76	421	23	3	1	
			3	0.83	201	5	1	0	
			4	0.79	68	4	1	0	
	WDNN	All	0.84	723	411	9	35		
	Isoniazid	Weighted	151	All	0.85	657	487	38	6
				1	0.52	43	394	18	1
2				0.69	389	59	14	5	
3				0.80	166	19	4	0	
4				0.85	59	15	2	0	
Unweighted		185	All	0.84	657	484	41	6	
			1	0.45	43	391	21	1	
			2	0.69	389	59	14	5	
			3	0.80	166	19	4	0	
			4	0.85	59	15	2	0	
WDNN		All	0.72	599	506	19	64		
Ethambutol		Weighted	32	All	0.59	799	278	57	41
				1	0.13	89	272	39	41
	2			0.25	415	6	15	0	
	3			-	209	0	0	0	
	4			-	86	0	3	0	
	Unweighted	258	All	0.65	803	289	46	37	
			1	0.27	97	277	34	33	
			2	0.25	411	10	11	4	
			3	-	209	0	0	0	
			4	0.67	86	2	1	0	
	WDNN	All	0.47	761	287	48	79		
	Pyrazinamide	Weighted	192	All	0.61	775	202	39	33
				1	0.28	82	189	21	32
2				0.34	413	10	14	1	
3				-	195	0	2	0	
4				0.58	85	3	2	0	
Unweighted		328	All	0.66	781	204	37	27	
			1	0.36	90	187	23	24	
			2	0.43	411	14	10	3	
			3	-	195	0	2	0	
			4	0.58	85	3	2	0	
WDNN		All	-0.19	608	220	21	200		