Table S3: Two-strain tree model summary.

Model	Time Post-WBI	Test data Accuracy (95% CI)	p	Important miRNAs by Tree model (score)
RT vs. No RT	Day 1	1 (0.3976, 1)	0.063	mmu-miR-374 (100)
	Day 2	1 (0.3976, 1)	0.063	mmu-miR-374 (98.7), mmu-let-7a(100)
	Day 3	0.75 (0.1941, 0.9937)	0.31	mmu-miR-1937a + mmu-miR-1937b (100), mmu-let-7a(33.24)
	Day 7	1 (0.0676, 0.9324)	0.69	mmu-miR-148a (66.28), mmu-let-7a (39.72), mcmv-miR-m01-2 (38.11)
Low dose vs. High Dose	Day 1	0.8333 (0.3588, 0.9958)	0.018	mmu-miR-374 (90.11), mmu-miR-98 (41.223620), mmu-miR-1224 (13.03), mmu-miR-101b (12.53)
	Day 2	1 (0.5407, 1)	0.0014	mmu-miR-15b (100), mmu-let-7a (46.34), mmu-miR-374 (52.16)
	Day 3	0.667 (0.2228, 0.9567)	0.0087	mmu-miR-15b (100), mmu-let-7e (39.26), mmu-let-7a (21.91), mmu-miR-103 (50.53)
	Day 7	0.1667 (0.0042, 0.6412)	0.91	mmu-miR-223 (100), mmu-miR-1224 (12.37), mmu-miR-142-3p (16.05), mmu-miR-125a-5p (12.15)
Viable vs. High risk	Day 1	0.667 (0.2228, 0.9567)	0.10	mmu-miR-374 (100), mmu-miR-22 (62.04), mmu-let-7c (36.85)
	Day 2	0.667 (0.2228, 0.9567)	0.10	mmu-miR-374(44.38), mmu-let-7a (100), mmu-miR-1186b (29.04), mmu-let-7d (14.58), mmu-let-7g (15.75)
	Day 3	0.1667 (0.0042, 0.6412)	0.91	mmu-let-7a (29.22), mmu-miR-1224 (82.75), mmu-let-7g (36.24), mmu-mir-103 (55.10)
	Day 7	0.5 (0.1181, 0.8819)	0.32	mmu-miR-466j (82.48)