

S5 Table. Genotype sharing among eight miracidia samples

			Village A				Village B			
			Individual 1		Individual 2		Individual 3			
			Miracidium 1	Miracidium 2	Miracidium 3	Miracidium 4	Miracidium 5	Miracidium 6	Miracidium 7	Miracidium 8
Village A	Individual 1	Miracidium 1	1	0.870	0.904	0.812	0.788	0.791	0.788	0.770
		Miracidium 2	1 1	0.868 0.871	0.903 0.906	0.810 0.815	0.786 0.790	0.789 0.793	0.786 0.791	0.768 0.773
	Individual 2	Miracidium 3	0.870	1	0.869	0.786	0.764	0.764	0.766	0.788
		Miracidium 4	0.868 0.871	1 1	0.867 0.871	0.784 0.788	0.761 0.766	0.762 0.767	0.764 0.769	0.786 0.790
Village B	Individual 3	Miracidium 5	0.904	0.869	1	0.812	0.794	0.790	0.791	0.767
		Miracidium 6	0.903 0.906	0.867 0.871	1 1	0.810 0.814	0.791 0.796	0.787 0.792	0.789 0.793	0.765 0.769
	Individual 3	Miracidium 7	0.812	0.786	0.812	1	0.784	0.787	0.787	0.751
		Miracidium 8	0.810 0.815	0.784 0.788	0.810 0.814	1 1	0.782 0.787	0.784 0.789	0.784 0.789	0.749 0.754
Village B	Individual 3	Miracidium 5	0.788	0.764	0.794	0.784	1	0.806	0.829	0.809
		Miracidium 6	0.786 0.790	0.761 0.766	0.791 0.796	0.782 0.787	1 1	0.804 0.809	0.827 0.831	0.807 0.811
		Miracidium 7	0.791	0.764	0.790	0.787	0.806	1	0.825	0.773
		Miracidium 8	0.789 0.793	0.762 0.767	0.787 0.792	0.784 0.789	0.804 0.809	1 1	0.823 0.827	0.771 0.775
Village B	Individual 3	Miracidium 5	0.788	0.766	0.791	0.787	0.829	0.825	1	0.806
		Miracidium 6	0.786 0.791	0.764 0.769	0.789 0.793	0.784 0.789	0.827 0.831	0.823 0.827	1 1	0.804 0.808
		Miracidium 7	0.770	0.788	0.767	0.751	0.809	0.773	0.806	1
		Miracidium 8	0.768 0.773	0.786 0.790	0.765 0.769	0.749 0.754	0.807 0.811	0.771 0.775	0.804 0.808	1 1

Pairwise comparison of similarity between 8 miracidia samples at 67,525 bi-allelic variants. The mean similarity is depicted as the top number in each cell, with the mean \pm 2 standard deviations shown as the bottom row in each cell. Shading within cells corresponds to the degree of similarity for the two miracidia being compared, with darker shades of gray indicating more similarity.