

Table S6. Dynamics of changes in distribution area of *C. mali* under different climate scenarios

Climate scenarios		Not suitable area/%	Low suitable area/%	Moderately suitable area/%	Highly suitable area/%	Total suitable area/%
Current climate		66.21	25.49	5.32	2.98	33.79
2021-2040	SSP126	58.94	30.38	5.79	4.88	41.05
	SSP370	59.34	29.83	6.72	4.11	40.66
	SSP585	59.81	28.66	6.47	5.06	40.19
2041–2060	SSP126	60.38	27.99	8.17	3.45	39.61
	SSP370	56.99	30.89	7.56	4.56	43.01
	SSP585	54.5	31.78	8.28	5.45	45.51
2061–2080	SSP126	61.29	27.92	6.06	4.73	38.71
	SSP370	53.33	30.94	10.47	5.26	46.67
	SSP585	51.28	34.06	9.37	5.29	48.72
2081–2100	SSP126	60.03	29.14	5.82	5.01	39.97
	SSP370	45.64	37.14	11.23	5.98	54.35
	SSP585	46.98	35.77	11.09	6.16	53.02
Mean		56.52	30.77	7.87	4.84	25.00