

Table 1 – Membrane integrity (% of viable parasites – no staining by Trypan blue) of culture of trypomastigote after incubation with DFA and BZ in different hours (means± SD)

<i>Experimental Groups ($\mu\text{g/mL}$)</i>	<i>0.5 h</i>	<i>1 h</i>	<i>3 h</i>	<i>6 h</i>	<i>9 h</i>	<i>12 h</i>
<i>Gentian Violet</i>	4.5 \pm 1	9.6 \pm 8	6.4 \pm 2	6.4 \pm 4	3.3 \pm 0	3.0 \pm 0
BZ 1	86.8 \pm 7	80.9 \pm 6	75.3 \pm 8.9	81.4 \pm 3.4	81.9 \pm 4	74.3 \pm 11.3
BZ 5	85.2 \pm 0	84.6 \pm 2	81.2 \pm 5.5	79.6 \pm 2.8	75.2 \pm 5.5	75.6 \pm 3.5
DFA 1	84.8 \pm 7	82.6 \pm 3	86.1 \pm 5.9	78.2 \pm 1.3	80.8 \pm 0.3	80.4 \pm 4.5
DFA 5	77.6 \pm 8	88.0 \pm 4	79.9 \pm 5.5	87.4 \pm 3.0	77.2 \pm 1.5	87.8 \pm 5.0
DFA 10	90.7 \pm 1	86.5 \pm 5	74.1 \pm 12.5	79.3 \pm 1.0	72.8 \pm 9.4	75.9 \pm 7.0
DFA 20	86.9 \pm 7	89.9 \pm 1.8	82.9 \pm 2.4	83.1 \pm 3.3	79.3 \pm 1.7	78.3 \pm 4.0
DFA 50	84.1 \pm 6	82.3 \pm 2.8	82.9 \pm 4.1	82.3 \pm 3.6	74.6 \pm 2.9	78.7 \pm 4.9
DFA 100	82.6 \pm 5	79.4 \pm 6.8	76.2 \pm 4.0	70.8 \pm 25	69.8 \pm 7.6	78.9 \pm 18.6
DFA 1 + BZ 1	87.0 \pm 6	79.6 \pm 8.0	74.2 \pm 1.8	78.7 \pm 4.8	72.2 \pm 10.5	75.1 \pm 10.0
DFA 5 + BZ 1	88.5 \pm 5	82.1 \pm 1.8	83.8 \pm 7.6	70.8 \pm 8.9	76.1 \pm 11.3	76.6 \pm 9.4
DFA 10 + BZ 1	81.9 \pm 3	79.9 \pm 4.3	77.1 \pm 5.3	74.3 \pm 2.4	71.6 \pm 12.7	82.6 \pm 14.0

Table 2- Erythrogram and platelets counts (means± SD)

<i>Experimental Groups</i>	<i>Days After Infection</i>	<i>Hemoglobin (g/dl)</i>	<i>Hematocrit (%)</i>	<i>Erythrocytes ($10^6/mm^3$)</i>	<i>Platelets ($10^3/mm^3$)</i>
<i>Control</i>	0	14.2 ± 0.1	47.6 ± 9.5	8.9 ± 1.8	356.7 ± 405.0
	7	14.6 ± 2.1	45.1 ± 6.3	9.1 ± 1.5	733.7 ± 30.7
	14	11.4 ± 4.0	28.8 ± 12	3.0 ± 1.2	495.0 ± 278.6
	21	10.8 ± 2.4	32.4 ± 7.0	6.7 ± 1.6	758.0 ± 203.1
<i>Control + DFA</i>	0	13.5 ± 2.2	44.4 ± 6.9	8.1 ± 1.3	743.0 ± 241.8
	7	12.7 ± 1.7	37.3 ± 5.1	7.4 ± 0.9	724.0 ± 150.2
	14	6.0 ± 0.8	24.8 ± 2.0	3.4 ± 0.4	303.7 ± 32.6
	21	11.8 ± 1.8	34.5 ± 4.4	6.6 ± 0.8	319.7 ± 193.5
<i>T. cruzi</i>	0	10.4 ± 1.2	31.3 ± 7.8	6.2 ± 1.6	596.7 ± 405.6
	7	10.0 ± 2.5	29.5 ± 8.4	5.6 ± 1.4	711.7 ± 46.8
	14	9.1 ± 0.8	27.4 ± 2.2	6.1 ± 0.6	489.7 ± 420.9
	21	8.7 ± 7.5	26.6 ± 2.1	5.6 ± 4.4	357.3 ± 245.1
<i>T. cruzi +DFA</i>	0	9.5 ± 1.4	26.9 ± 2.6	5.1 ± 0.3	601.3 ± 413.5
	7	10.9 ± 2.2	34.0 ± 8.3	5.2 ± 1.3	581.7 ± 130.6
	14	8.6 ± 4.9	31.9 ± 12.2	5.1 ± 3.4	319.0 ± 254.2
	21	10.6 ± 0.8	30.9 ± 2.2	6.3 ± 0.6	483.3 ± 180.2

Table 3 – Leukogram counts (means± SD)

<i>Experimental Groups</i>	<i>Days After Infection</i>	<i>Leukocytes (per mm³)</i>	<i>Neutrophils (%)</i>	<i>Lymphocytes (%)</i>	<i>Monocytes (%)</i>	<i>Eosinophils (%)</i>
<i>Control</i>	0	8.6 ± 1.5	13.0 ± 5.6	72.0 ± 8.0	13.7 ± 1.5	2.0 ± 0.0
	7	12.6 ± 2.1	10.7 ± 8.1	80.7 ± 11.9	7.7 ± 3.8	1.5 ± 0.7
	14	6.2 ± 2.7	19.3 ± 6.1	72.3 ± 7.2	6.0 ± 4.4	4.0 ± 2.8
	21	9.9 ± 3.2	15.0 ± 4.6	74.3 ± 10.7	7.3 ± 8.4	3.3 ± 2.3
<i>Control + DFA</i>	0	8.7 ± 0.5	11.7 ± 3.8	68.7 ± 13.8	19.0 ± 9.6	1.0 ± 0.0
	7	9.8 ± 3.9	13.5 ± 4.9	81.0 ± 4.4	8.3 ± 2.5	1.7 ± 1.2
	14	3.5 ± 0.4	9.7 ± 4.5	82.3 ± 5.1	7.0 ± 1.7	1.5 ± 0.7
	21	9.0 ± 4.1	10.0 ± 6.6	76.0 ± 3.0	10.3 ± 2.3	11.0 ± 0.0
<i>T. cruzi</i>	0	7.7 ± 3.9	3.3 ± 1.5	94.3 ± 0.6	2.3 ± 1.5	0.0 ± 0.0
	7	7.9 ± 1.2	14.7 ± 6.1	81.0 ± 4.0	4.3 ± 3.2	0.0 ± 0.0
	14	10.3 ± 6.8	7.0 ± 7.8	90.7 ± 6.7	1.5 ± 0.7	1.3 ± 0.6
	21	10.4 ± 1.6	2.3 ± 0.6	97.3 ± 0.6	1.0 ± 0.0	0.0 ± 0.0
<i>T. cruzi + DFA</i>	0	6.5 ± 2.8	7.7 ± 3.8	89.7 ± 7.1	3.5 ± 0.7	1.0 ± 0.0
	7	9.1 ± 2.7	6.7 ± 1.5	90.7 ± 3.5*	2.7 ± 2.1	0.0 ± 0.0
	14	9.7 ± 6.2	3.7 ± 2.9	93.7 ± 2.3	2.7 ± 0.6	0.0 ± 0.0
	21	10.4 ± 1.3	11.0 ± 9.2	87.3 ± 9.6	1.7 ± 0.6	0.0 ± 0.0