Table S1: Detailed results for GR3 molecules in function of the presence of trypanosomes in CSF (according or not to the stage) and the neurological signs.

Trypanosomes in CSF		Without Median (range)	With Median (range)	Mann-whitney p value	ROC curve % AUC	CO [pg/ml]	Sensitivity % (95% CI)*
GR3	CXCL10	727.1 (24.3-44930.0)	19980.0 (24.3-128900.0)	<0.0001	88	> 11699.0	67 (54-78)
	CXCL8	68.8 (1.3-545.5)	215.0 (1.6-1791.0)	<0.0001	83	> 206.4	52 (39-64)
	IL-10	7.9 (0.9-200.1)	86.3 (2.1-573.1)	<0.0001	87	> 37.0	77 (64-86)
	TNF-a	4.1 (0.5-134.7)	24.3 (1.0-295.4)	<0.0001	86	> 11.2	78 (66-87)
	IL-6	6.8 (0.2-3)	77.0 (0.8-1736.0)	<0.0001	86	> 106.4	41 (29-54)
	IL-1b	0.1 (0.1-11.1)	1.0 (0.1-42.2)	<0.0001	78	> 0.8	53 (40-66)
	GSTP1	2000.0 (149.7-71820.0)	2962.0 (61.2-75810.0)	0.0218	64	> 5078.0	25 (15-37)
	HFABP	368.4 (19.8-3451.0)	747.7 (0.0-16680.0)	0.0018	69	> 2149.0	11 (5-21)
	WBC	3.0 (0.0-6304.0)	163.5 (23.0-1521.0)	<0.0001	89	> 635.5	20 (11-32)

* sensitivity was set for a specificity of 92% (95% CI, 78-98)

Trypanosomes in CSF (according to the stage)		WBC<5/ul, no trypa (1) Median (range)	WBC>5/ul, no trypa (2) Median (range)	WBC>5/ul, Trypa (3) Median (range)	Kruskal-wallis p value	Dunn's Multiple Comparison Test 1 Vs 2	1 Vs 3	2 Vs 3
GR3	CXCL10	347.3 (24.3-2049.0)	2388.0 (722.5-44930.0)	19980.0 (24.3-128900.0)	<0.0001	< 0.05	< 0.001	< 0.05
	CXCL8	56.9 (1.3-96.5)	142.2 (37.3-545.5)	215.0 (1.6-1791.0)	<0.0001	< 0.01	< 0.001	ns (> 0.05)
	IL-10	6.7 (0.9-19.6)	13.9 (2.1-200.1)	86.3 (2.1-573.1)	<0.0001	ns (> 0.05)	< 0.001	< 0.01
	TNF-a	3.3 (0.5-8.4)	8.7 (2.4-134.7)	24.3 (1.0-295.4)	<0.0001	< 0.05	< 0.001	< 0.05
	IL-6	5.0 (0.2-57.7)	11.0 (6.4-3286.0)	77.0 (0.8-1736.0)	<0.0001	< 0.05	< 0.001	ns (> 0.05)
	IL-1b	0.1 (0.1-0.7)	0.3 (0.1-11.1)	1.1 (0.1-42.2)	<0.0001	ns (> 0.05)	< 0.001	ns (> 0.05)
	GSTP1	1273.0 (149.7-5027.0)	3120.0 (609.4-71820.0)	2962.0 (61.2-75810.0)	0.0002	< 0.01	< 0.001	ns (> 0.05)
	HFABP	226.4 (19.8-564.1)	863.4 (138.3-3451.0)	747.7 (0.0-16680.0)	<0.0001	< 0.001	< 0.001	ns (> 0.05)

Neurological signs		Absence Median (range)	Moderate Median (range)	Severe Median (range)	Kruskal-wallis p value	Dunn's Multiple Comparison Test Absence vs Moderate	Absence vs Severe	Moderate vs Severe
GR3	CXCL10	1243.0 (25.4-37570.0)	10770.0 (24.3-65600.0)	39160.0 (2388.0-128900.0)	<0.0001	< 0.05	< 0.001	< 0.01
	CXCL8	86.4 (1.3-402.1)	163.9 (1.6-674.7)	531.9 (37.3-1791.0)	<0.0001	ns (>0.05)	< 0.001	< 0.001
	IL-10	8.4 (0.9-573.1)	45.0 (2.1-471.5)	92.5 (7.6-318.3)	0.0002	< 0.05	< 0.001	< 0.05
	TNF-a	6.0 (0.5-72.9)	14.2 (1.0-295.4)	35.4 (3.2-128.3)	<0.0001	< 0.05	< 0.001	< 0.05
	IL-6	8.7 (0.2-865.7)	37.1 (0.8-986.4)	183.4 (6.9-1736.0)	<0.0001	ns (> 0.05)	< 0.001	< 0.01
	IL-1b	0.1 (0.1-4.5)	0.3 (0.1-42.1)	2.2 (0.1-11.5)	<0.0001	ns (> 0.05)	< 0.001	< 0.01
	GSTP1	2411.0 (149.7-11980.0)	1971.0 (61.2-75810.0)	3881.0 (609.4-15910.0)	0.1826 (ns)	ns (> 0.05)	ns (> 0.05)	ns (> 0.05)
	HFABP	368.4 (72.9-3451.0)	579.4 (0.0-16680.0)	963.2 (122.5-8622.0)	0.0127	ns (> 0.05)	< 0.05	ns (> 0.05)
	WBC	5.5 (1.0-778.0)	92.0 (0.0-2064.0)	192.0 (38.0-856.0)	0.0002	< 0.01	< 0.001	ns (> 0.05)