

GSE147964

Title: Expression data from healthy subjects and patients with *M. africanum* or *M. tuberculosis* infection

Description: A blood transcriptome analysis was performed on a set of healthy subjects and patients infected with *M. africanum* (MAF) or *M. tuberculosis* (MTB).

Experimental Design Information:

- **Response variable:** gene expression
- **Sample size:** 30
- **1 experimental factor with 3 groups:**
 - 10 blood samples from a healthy subject
 - 10 blood samples from a patient with *M. tuberculosis* infection
 - 10 blood samples from a patient with *M. africanum* infection
- **Type of experimental design:** randomized block design
- **Types of replicates:** biological

SAMPLE	TREAT	GROUP
sample 1	healthy	group 1
sample 2	healthy	group 1
sample 3	healthy	group 1
sample 4	healthy	group 1
sample 5	healthy	group 1
sample 6	healthy	group 1
sample 7	healthy	group 1
sample 8	healthy	group 1
sample 9	healthy	group 1
sample 10	healthy	group 1
sample 11	MTB	group 2
sample 12	MTB	group 2
sample 13	MTB	group 2
sample 14	MTB	group 2
sample 15	MTB	group 2
sample 16	MTB	group 2
sample 17	MTB	group 2
sample 18	MTB	group 2
sample 19	MTB	group 2
sample 20	MTB	group 2
sample 21	MAF	group 3
sample 22	MAF	group 3
sample 23	MAF	group 3
sample 24	MAF	group 3
sample 25	MAF	group 3
sample 26	MAF	group 3
sample 27	MAF	group 3
sample 28	MAF	group 3
sample 29	MAF	group 3
sample 30	MAF	group 3

Alba Malagón - GSE147964 - linear model

[illegible]