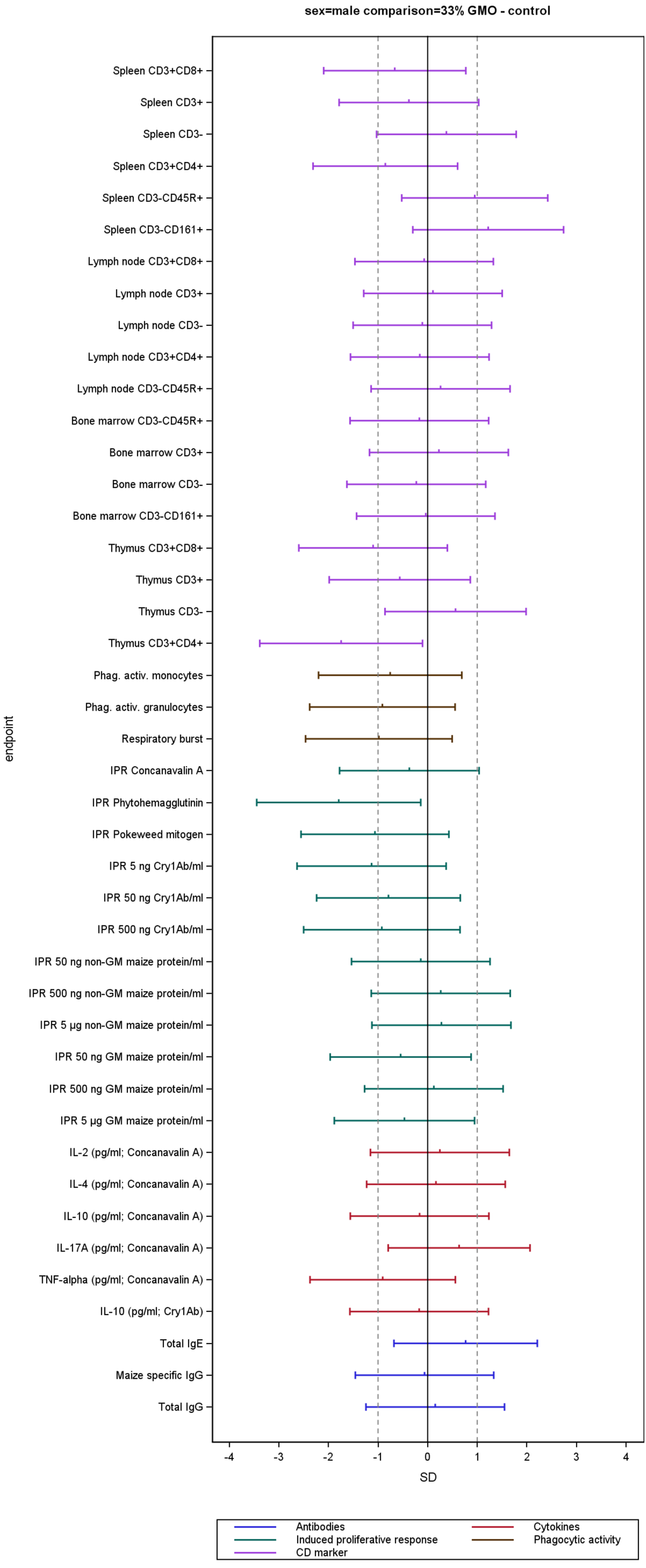
sex=male comparison=33% GMO - control
Spleen CD3+CD8+
Spleen CD3+
Spleen CD3-
Spleen CD3+CD4+
Spleen CD3-CD45R+
Spleen CD3-CD161+
Lymph node CD3+CD8+
Lymph node CD3+
Lymph node CD3-
Lymph node CD3+CD4+
Lymph node CD3-CD45R+
Bone marrow CD3-CD45R+
Bone marrow CD3+
Bone marrow CD3-
Bone marrow CD3-CD161+
Thymus CD3+CD8+
Thymus CD3+
Thymus CD3-
Thymus CD3+CD4+
Phag. activ. monocytes
Phag. activ. granulocytes
Respiratory burst
IPR Concanavalin A
IPR Phytohemagglutinin
IPR Pokeweed mitogen
IPR 5 ng Cry1Ab/ml
IPR 50 ng Cry1Ab/ml
IPR 500 ng Cry1Ab/ml
IPR 50 ng non-GM maize protein/ml
IPR 500 ng non-GM maize protein/ml
IPR 5 µg non-GM maize protein/ml
IPR 50 ng GM maize protein/ml
IPR 500 ng GM maize protein/ml
IPR 5 µg GM maize protein/ml
IL-2 (pg/ml; Concanavalin A)
IL-4 (pg/ml; Concanavalin A)
IL-10 (pg/ml; Concanavalin A)
IL-17A (pg/ml; Concanavalin A)
TNF-alpha (pg/ml; Concanavalin A)
IL-10 (pg/ml; Cry1Ab)
Total IgE
Maize specific IgG
Total IgG
endpoint
-4
-3
-2
-1
0
1
2
3
4
SD
Antibodies
Induced proliferative response
CD marker
Cytokines
Phagocytic activity