

TNF Epigenetic Constituents (Cell Alignment)

For Discussion Purposes

TNF-Alpha (Calnexin) Density

Calcium – threonine – magnesium (BRCA1)

Calcium – serine – magnesium (BRCA2)

Calcium – cysteine – magnesium (BRCA3)

For Discussion:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3436948/>

TNF-Beta (Calmodulin) Motility

Calcium – phenylalanine – magnesium (HRas)

Calcium – tyrosine – magnesium (KRas)

Calcium – tryptophan – magnesium (NRas)

TNF-Gamma (Calcineurin)

Calcium – serine – zinc

Calcium – cysteine – zinc

Calcium – threonine – zinc

The following are examples of bioidentical “enzymes” that have evolved with various designations; e.g. AKT, mTOR, PTEN and MYC.