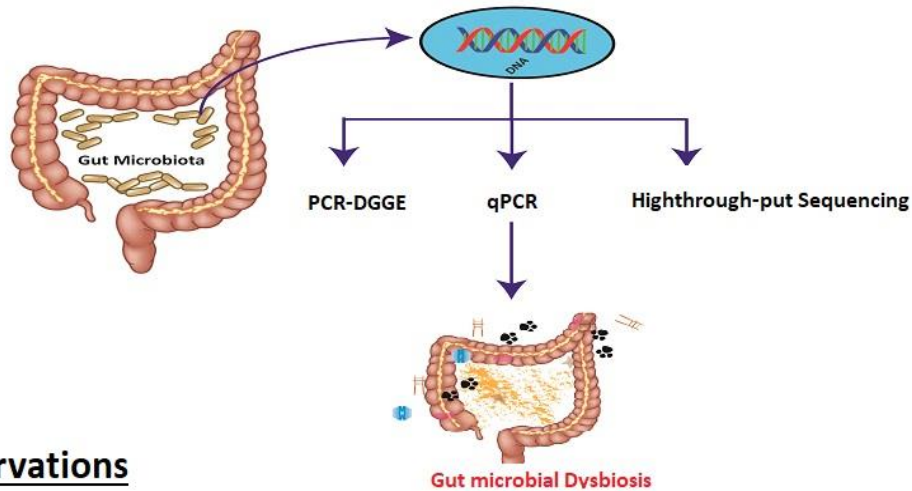


Gut Microbial Dysbiosis and Its Association with Euthyroid Thyroid Cancer



The standard serum Euthyroid thyroid hormone and antibodies: TSH (0.25-5 μ IU/ml), T4 (4.2-13.5 μ g/dl), T3 (0.78-2.20 ng/ml), Anti-TPOAb (<15 IU/ml) and Anti-TGAb (< 30%) TMAb (< 20%)



Observations

Phylum Bacteroidetes, Firmicutes, Verrucomicrobia Proteobacteria

Family Enterobacteriaceae, Prevotellaceae, Bacteroidaceae, Ruminococcaceae
Verrucomicrobiaceae, Porphyromonadaceae, Alcaligenaceae

Genus *Escherichia-Shigella*, *Prevotella_9*, *Bacteroides*, *Akkermansia*, *Klebsiella*,
Eubacterium, *Ruminococcus_2*, *Dorea*, *Subdoligranulum*

Species *Escherichia coli*, *Bacteroides vulgatus*

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