## F) Carbon dioxide Production 350 300 Variable importance ASV\_9 Other Variables Node purity increase Top 10 Variables **ASV\_24 MSE Increase** 0.00 0.25 ASV\_6 ASV\_28 0.50 ASV 44 0.75 ASV\_14 **ASV\_30** 1.00 50 ASV\_16 ASV\_18 0 10 20 30 Mean minimum depth