CLR sparsity filtered at 0.1% abundance visitno Principal Coordinates Analy effect size of separation of groups 1 & 3: 0.462 mean separation 7.657 stdev 16.58 30 Second Component 0.041 variance explained 20 10 0 -20 -20 -100 10 20 30 40 First Component 0.042 variance explained

CLR sparsity filtered at 0.1% abundance sex Principal Coordinates Analys effect size of separation of groups male & female : 0.106 mean separation 1.633 stdev 15.372





