**Table(2):Pearson correlation between groups (A) mucosal samples (B) blood samples (C) control group or adjacent teeth(G-VE:gram negative , G+VE:gram positive, HB:Hylobacteria ,D:Diphthroid ,Ye:yeast ,ar:aerobic:, an:aneorbic)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Group(A)** | **P value** | **Sig.** | **Group(B)** | **P value** | **Sig.** | **Group(C)** | **P value** | **Sig.** |
| **G+(an)1 vs HB(ar)1** | .555 | **S** | G-ve(ar)2 vs G+(an)2 | .577 | **S** | G+(an)1 vs G-ve(an)2 | .564 | **S** |
| **G+(an)1 vs HB(an)2** | .681 | **HS** | G+(an)2 vs D (an)2 | .555 | **S** | G-ve(an)2 vs G+(ar)2 | .600 | **S** |
| **G+(ar)2 vs Ye(ar)1** | .612 | **S** | G+ (ar)1 vs G+(an)2 | .577 | **S** | G-ve (ar)1 vs G-ve(an)2 | .564 | **S** |
| **G+ (ar)2 vs Ye(an)1** | -.533 | **R S** | HB(ar)1 vs D (an)1 | .784 | **Hs** | G-ve(ar)2 vs Ye(ar)1 | -.535 | **S** |
| **HB(ar)1 vs HB(an)1** | .555 | **S** | Hb (ar)1 vs G+(an)1 | .583 | **S** |  |  |  |
| **HB(ar)1 vs HB (ar)2**  | .555 | **S** | D (ar)2 vs D(an)2 | .650 | **HS** |  |  |  |
| **HB(ar)2 vs Ye (ar)2** | .555 | **S** | D (ar)2 vs D (ar)1 | .650 | **HS** |  |  |  |
| **HB (ar)2 vs Ye(ar)2** | -.555 | **S** | D (an)2 vs G+(an)2 | .555 | **S** |  |  |  |
| **HB (ar)2 vs Ye(an)2** | .681 | **HS** | D (an)2 vs D (ar)1 | ,659 | **HS** |  |  |  |
| **D(an)2 vs D(an)2** | .535 | **S** | D (an)2 vs HB (ar)2 | .650 | **HS** |  |  |  |
| **D (an)2 vs D(ar)1** | .535 | **S** | D(an)1 vs HB(ar)1 | .787 | **HS** |  |  |  |
|  |  |  | D (ar)1 vs G+(ar)2 | -.650 | **RS** |  |  |  |
|  |  |  | D (ar)1 vs (ar)2 | .650 | **HS** |  |  |  |
|  |  |  | D (ar)1 vs D (an)2 | .659 | **HS** |  |  |  |
|  |  |  | Ye (ar)2 vs HB (ar)1 | .583 | **S** |  |  |  |
|  |  |  | Ye (ar)2 vs G –ve(an)1 | .612 | **S** |  |  |  |
|  |  |  | Ye (ar)2 vs G+(an)2 | .707 | **HS** |  |  |  |