LEA_gem_ob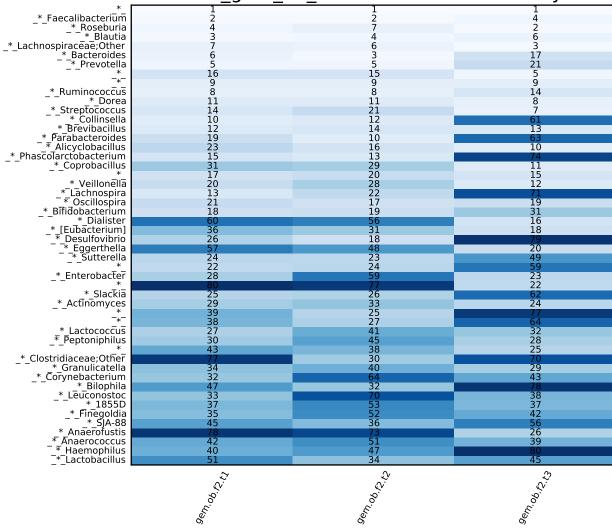_f2: rank matrix & stability