**Fecal metabolite data for females**

**Column Size Miss Mean Std Dev Std. Error C.I. of Mean**

**s-est 489 7 1067.689 568.057 25.874 50.841**

**s cort 489 7 473.420 700.270 31.896 62.674**

**s-proge 489 15 242.439 93.680 4.303 8.455**

M est 246 0 1090.191 529.906 33.786 66.547

M cort 246 7 588.705 433.476 28.039 55.237

m proge246 1 283.433 82.491 5.270 10.381

p est 84 1 655.119 504.544 55.381 110.170

p cort 84 1 958.488 399.417 43.842 87.215

p proge 84 14 409.504 84.863 10.143 20.235

**Column Range Max Min Median 25% 75%**

s-est 4225.004 4333.900 108.896 950.122 679.184 1339.109

s cort 10788.214 10838.386 50.171 381.780 281.628 517.016

s-proge 613.584 652.726 39.142 237.968 173.227 301.535

M est 3923.083 3923.083 0.000 967.965 734.079 1319.525

M cort 4871.255 4951.726 80.471 525.339 401.671 649.407

m proge515.115 582.798 67.683 282.024 226.401 337.963

p est 3224.005 3377.770 153.765 505.894 376.641 813.792

p cort 2131.712 2565.131 433.419 884.891 690.940 1054.690

p proge 470.826 733.984 263.158 401.190 344.527 450.867