Correlation [metabolite] / [tCr] tNAA tCho Glx Ins $R^2 = 0.7 ***$ $R^2 = 0.44 *$ $R^2 = 0.54 *$ $R^2 = 0.91 ***$ $R^2 = 0.62 **$ $R^2 = 0.47 *$ $R^2 = 0.15 p = 0.21$ $R^2 = 0.39 *$ 2.0 $R^2 = 0.83$ *** $R^2 = 0.64$ ** $R^2 = 0.05 p = 0.49$ 0.3 $R^2 = 0.55 **$ 1.00 LCModel 2.0 1.5 0.2 0.75 1.5 1.0 0.1 0.50 1.0 $R^2 = 0.64 ***$ $R^2 = 0.52 ***$ $R^2 = 0.13 *$ $R^2 = 0.44 ***$ 1.0 1.5 2.0 0.1 0.2 0.3 0.50 0.75 1.5 1.00 1.25 1.0 2.0 2.5 Osprey tNAA tCho Glx Ins $R^2 = 0.39 *$ $R^2 = 0.24 p = 0.1$ $R^2 = 0.93 ***$ $R^2 = 0.33 *$ $R^2 = 0.38 *$ $R^2 = 0.67 **$ $R^2 = 0.13 p = 0.25$ $R^2 = 0.26 p = 0.11$ 2.0 $R^2 = 0 p = 0.87$ 0.3 2.5 $R^2 = 0.73 ***$ $R^2 = 0.19 p = 0.19$ 1.00 Tarquin 2.0 1.5 0.2 0.75 1.5 1.0 0.1 0.50 1.0 $R^2 = 0.03 p = 0.32$ $R^2 = 0.37 ***$ $R^2 = 0.46$ * $R^2 = 0.44 ***$ 1.0 1.5 2.0 0.1 0.2 0.3 0.50 0.75 1.00 1.5 1.25 1.0 2.0 Osprey tNAA tCho Glx Ins 1.25 $R^2 = 0.88 ***$ $R^2 = 0.37 *$ $R^2 = 0.24 p = 0.1$ $R^2 = 0.62 **$ $R^2 = 0.23 p = 0.11$ 2.0 $R^2 = 0.36 *$ $R^2 = 0.53 **$ $R^2 = 0.44 *$ 0.3 2.5 $R^2 = 0.52$ $R^2 = 0.52 *$ $R^2 = 0.12 p = 0.31$ $R^2 = 0.11 p = 0.32$ 1.00 LCModel 2.0 1.5 0.2 0.75 1.5 1.0 0.1 0.50 1.0 $R^2 = 0.61 ***$ $R^2 = 0.18 *$ $R^2 = 0.3 ***$ $R^2 = 0.55 ***$ 1.0 1.5 2.0 0.1 0.2 0.3 0.50 0.75 1.25 1.0 1.5 2.0 1.00

Tarquin