Kidney: R2 Comparisons Between Models Adrenal Aorta Brown Adipose Cortex 1.00 -0.75 **-**0.50 -0.25 -Hippocampus Hypothalamus Gastrocnemius 1.00 -0.75 -0.50 -(5, 10] (10, 15] (15, 20] (20, 25] Liver Ovaries Kidney Lung (25, 30] (30, 35] (35, 40] (40, 45] (45, 50] (50, 55] 0.50 -0.25 -0.00 -0.75 1.00 0.50 White Adipose Spleen Testes 1.00 -0.75 **-**0.50 -0.25 **-**0.75 1.00 0.00 0.25

R^2 Natural Spline Model (Exercise) 1.00 0.00 0.50 0.75 0.50 0.75