Homer1 - Cortex; SWrc:0.83; ζ=1.61 9 8 Bmal1 - Liver; SWrc:0.1; ζ=0.31 4 2 Bmal1 – Cortex; SWrc:0.56; ζ=0.24 6.0 5.5 5.0 Acot11 - Cortex; SWrc:0.49; ζ=0.65 6.0 5.8 5.6 5.4 72 84 108 120 24 36 48 60 96 216 228 Time [h] 10h sleep + CR FD in-phase FD anti-phase 6h sleep + CR 12.0 12.0 Gene 11.5 11.5 60 132 144 204 216 228 240 204 216 48 120 228 240 Time [h] Time [h] Time [h] Time [h]

Gene

Gene

Gene

Gene