Insulation Scores and TAD Boundaries for Chromosome 4 Gene1 Insulation Score Gene2 Insulation Score 2.0 CIBAR1 Strong Boundaries Weak Boundaries 1.5 Cyp7a1 1.0 0.5 Ap[Ccl21d] Insulation Score Mmp16 0.0 Tmem38b TmePakap Pappa -0.5-1.0-1.5Bach2 -2.060 10 20 30 40 50

Chromosome Position (Mb)