



Discrepancies between FTP Documentation and Data Dictionary

Created: July 7, 2005; Updated: February 18, 2014.

Your descriptions of mapweight in the FTP README for Chromosome Reports and for SNPMapInfo in the data dictionary are contradictory. Which is correct?

The definitions of map weight for chromosome reports and database tables are indeed different:

Chromosome Reports	Database Tables
Mapweight 1 = Unmapped	Mapweight 1 = SNP aligns exactly at one locus
Mapweight 2 = Mapped to single position in genome	Mapweight 2 = SNP aligns at two locus on same chromosome
Mapweight 3 = Mapped to 2 positions on a single chromosome	Mapweight 3 = SNP aligns at less than 10 locus
Mapweight 4 = Mapped to 3-10 positions in genome (possible paralog hits)	
Mapweight 5 = Mapped to >10 positions in genome	Mapweight 10= SNP aligns at more than 10 locations

The mapweight definitions for the database are different for historical reasons, so both definition series are correct: The mapweights defined in the chromosome reports section of the FTP README are true for chromosome reports, and the definitions given for the database tables in the database dictionary are true for all FTP data table files. **(07/14/08)**