PGR-crowd

gene, *phenotype*, *relation*

22933, HP:0002637, -1
9939, HP:0000252, 1
9343, HP:0005321, -1
9939, HP:0000252, 1

relation extraction

user (gene), *item (phenotype)*, *rating*

22933, HP:0002637, -1
9939, HP:0000252, 2
9343, HP:0005321, -1

MovieLens-1m

user (person), *item (movie)*, *rating*

267, Trial by Jury (1994), 3
3055, Traveller (1997), 5
5811, Fear of a Black Hat (1993), 2

recommender systems