169 articles were found in PUBMED

- 7 articles were non-English
- 12 articles were not in humans
- 18 non-relevant articles

132 potentially relevant articles based on abstracts

- 12 articles investigated gene expression
- 11 articles were reviews
- 10 articles were family-based studies
- 3 articles were case reports
- 7 articles were meta-analyses
- 1 article as a comment on a previous article

88 articles investigating the association FA genes and osteoporosis

- 45 studies investigated the bone mineral density or had lack of control group
- 2 studies were using overlapping samples
- 4 studies did not provide genotype distribution or other risk estimates

39 articles included in the synopsis

- 2 studies were traced from references