1305 studies identified through multiple database searches

638 studies after duplicate removed

509 studies excluded based on title/abstract

129 studies retrieved for assessment of eligibility

95 studies excluded
22 reviews or editorial on Lynch syndrome or breast cancer
24 studies of sporadic breast cancers
38 studies that did not report breast cancer risk in Lynch syndrome
11 studies that did not meet eligibility due to other reasons

34 studies included in the systematic review

15 molecular studies
21 risk studies