

Table S1: Ovid search

Ovid Medline search	
1	exp Breast Neoplasms/
2	((breast adj3 cancer*) or (breast adj3 carcinoma*) or (breast adj3 neoplasm*) or breast malignant neoplasm* or breast malignant tumor* or breast neoplasm*).mp.
3	((breast adj3 tumor*) or cancer, breast or cancer of breast or cancer of the breast or human mammary carcinoma* or neoplasm, human mammary or neoplasms, human mammary).mp
4	or/1-3
5	exp Thyroid Hormone Receptors alpha/
6	exp Thyroid Hormone Receptors beta/
7	(THRA* or THR alpha* or TRalpha*).mp.
8	(THRB* or THR beta* or TRbeta*).mp.
9	(ERBA1 Gene Product* or NR1A1 Gene Product* or Proto-Oncogene Protein* c-erbA or Receptor* alpha, Thyroid Hormone or THRA Gene Product* or Thyroid Hormone Receptor alpha-1* or Thyroid Hormone Receptor alpha-2* or c-erb A Protein* or c-erbA Protein* or c-erbA alpha* or c-erbA-1 Protein* or erbA Proto-Oncogene Product*).mp.
10	(ERBA2 Gene Product* or NR1A2 Gene Product* or Receptor* beta Thyroid Hormone or THRB Gene Product* or TR beta* or Thyroid Hormone Receptor beta* or Thyroid Hormone Receptor beta-1* or Thyroid Hormone Receptor beta-2* or c-erbA beta*).mp.
11	or/5-10
12	4 and 11

Ovid Embase search	
1	exp breast tumor/
2	((breast adj3 cancer*) or (breast adj3 carcinoma*) or (breast adj3 neoplasm*) or breast malignant neoplasm* or breast malignant tumor* or breast neoplasm*).mp.
3	((breast adj3 tumor*) or cancer, breast or cancer of breast or cancer of the breast or human mammary carcinoma* or neoplasm, human mammary or neoplasms, human mammary).mp.
4	or/1-3
5	exp thyroid hormone receptor alpha/
6	exp thyroid hormone receptor beta/
7	(THRA* or THR alpha* or TRalpha*).mp.
8	(THRB* or THR beta* or TRbeta*).mp.
9	(ERBA1 Gene Product* or NR1A1 Gene Product* or Proto-Oncogene Protein* c-erbA or Receptor* alpha, Thyroid Hormone or THRA Gene Product* or Thyroid Hormone Receptor alpha-1* or Thyroid Hormone Receptor alpha-2* or c-erb A Protein* or c-erbA Protein* or c-erbA alpha* or c-erbA-1 Protein* or erbA Proto-Oncogene Product*).mp.
10	(ERBA2 Gene Product* or NR1A2 Gene Product* or Receptor* beta Thyroid Hormone or THRB Gene Product* or TR beta* or Thyroid Hormone Receptor beta* or Thyroid Hormone Receptor beta-1* or Thyroid Hormone Receptor beta-2* or c-erbA beta*).mp.
11	5 or 6 or 7 or 8 or 9 or 10
12	4 and 11