

Supplementary Table S1. Studies of MMTV in human breast cancer with negative outcomes.

| Study | Country | Method | MMTV Breast Cancer Identification |
|---------------------------|----------------|-------------------|---------------------------------------|
| Zangen 2002 [50] | Italy | PCR | 0/18 |
| Witt 2003 [51] | Austria | PCR | 0/50 |
| Mant 2004 [52] | United Kingdom | PCR | 0/44 |
| Bindra 2007 [53] | Sweden | PCR | 0/18 |
| Frank 2008 [54] | Germany | Hybridisation | 0/23 |
| Fukuoka 2008 [55] | Japan | PCR/hybridisation | 0/46 |
| Park 2011 [3] | Australia | PCR | 0/42 |
| Motamedifar 2012 [56] | Iran | PCR | 0/50 |
| Tabriz 2013 [57] | Iran | PCR | 0/40 |
| Morales-Sanchez 2013 [58] | Mexico | PCR | 0/65 |
| Perzova 2017 [4] | USA | PCR | 1/10 (contaminated author assessment) |