# Supplementary Materials

# MiRNA Polymorphisms and Cancer Prognosis: a Systematic Review and Meta-analysis

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| **Supplementary Table 1. Original data of the included articles in this meta-analysis** | | | | | | | | | | | |
| **miRNAs** | **cancer** | **model** | **Author Name** | **Publication Year** | **Study population** | **samples size** | **outcome** | **HR** | **95% UPPER** | **95% LOWER** | **Citation** |
| let-7i (rs10877887) | HCC | TT vs. CT+CC | Z.Y. Sui | 2016 | Chinese | 89 | OS | 0.68 | 0.94 | 0.52 | [[1](#_ENREF_1)] |
| let-7i (rs10877887) | HCC | CT vs. TT | Kaipeng Xie | 2013 | Chinese | 331 | OS | 1.15 | 1.51 | 0.88 | [[2](#_ENREF_2)] |
| let-7i (rs10877887) | HCC | CC vs. TT | Kaipeng Xie | 2013 | Chinese | 331 | OS | 1.58 | 2.37 | 1.05 | [[2](#_ENREF_2)] |
| let-7i (rs10877887) | HCC | CT+CC vs. TT (Dominant model) | Kaipeng Xie | 2013 | Chinese | 331 | OS | 1.23 | 1.58 | 0.96 | [[2](#_ENREF_2)] |
| let-7(rs13293512) | HCC | CT vs. TT | Kaipeng Xie | 2013 | Chinese | 331 | OS | 1.05 | 1.40 | 0.96 | [[2](#_ENREF_2)] |
| let-7(rs13293512) | HCC | CC vs. TT | Kaipeng Xie | 2013 | Chinese | 331 | OS | 0.73 | 1.04 | 0.96 | [[2](#_ENREF_2)] |
| let-7(rs13293512) | HCC | CT+CC vs. TT (Dominant model) | Kaipeng Xie | 2013 | Chinese | 331 | OS | 0.93 | 1.22 | 0.96 | [[2](#_ENREF_2)] |
| let-7a-1(rs10739971) | NSCLC | GA vs. GG | Kyung Min Shin | 2016 | Korean | 761 | OS | 0.99 | 1.39 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-1(rs10739971) | NSCLC | AA vs. GG | Kyung Min Shin | 2016 | Korean | 761 | OS | 1.14 | 1.72 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-1(rs10739971) | NSCLC | GA+AA vs. GG | Kyung Min Shin | 2016 | Korean | 761 | OS | 1.03 | 1.42 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-1(rs10739971) | NSCLC | GG vs. GA vs. AA | Kyung Min Shin | 2016 | Korean | 761 | OS | 1.06 | 1.31 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-1(rs10739971) | NSCLC | GA vs. GG | Kyung Min Shin | 2016 | Korean | 761 | RFS | 0.87 | 1.12 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-1(rs10739971) | NSCLC | AA vs. GG | Kyung Min Shin | 2016 | Korean | 761 | RFS | 0.83 | 1.16 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-1(rs10739971) | NSCLC | GA+AA vs. GG | Kyung Min Shin | 2016 | Korean | 761 | RFS | 0.86 | 1.10 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-1(rs10739971) | NSCLC | GG vs. GA vs. AA | Kyung Min Shin | 2016 | Korean | 761 | RFS | 0.91 | 1.07 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-2(rs1143770) | NSCLC | CT vs. CC | Kyung Min Shin | 2016 | Korean | 761 | OS | 0.74 | 1.01 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-2(rs1143770) | NSCLC | TT vs. CC | Kyung Min Shin | 2016 | Korean | 761 | OS | 0.52 | 0.79 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-2(rs1143770) | NSCLC | CT+TT vs. CC | Kyung Min Shin | 2016 | Korean | 761 | OS | 0.67 | 0.91 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-2(rs1143770) | NSCLC | CC vs. CT vs. TT | Kyung Min Shin | 2016 | Korean | 761 | OS | 0.72 | 0.89 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-2(rs1143770) | NSCLC | CT vs. CC | Kyung Min Shin | 2016 | Korean | 761 | RFS | 0.76 | 0.99 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-2(rs1143770) | NSCLC | TT vs. CC | Kyung Min Shin | 2016 | Korean | 761 | RFS | 0.70 | 0.96 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-2(rs1143770) | NSCLC | CT+TT vs. CC | Kyung Min Shin | 2016 | Korean | 761 | RFS | 0.74 | 0.95 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-2(rs1143770) | NSCLC | CC vs. CT vs. TT | Kyung Min Shin | 2016 | Korean | 761 | RFS | 0.83 | 0.98 | 0.96 | [[3](#_ENREF_3)] |
| let-71-1(rs10739971) | GC | GA vs. GG | Ying Li | 2016 | Chinese | 334 | OS | 1.48 | 5.65 | 0.96 | [[4](#_ENREF_4)] |
| let-71-1(rs10739971) | GC | GA+AA vs. GG | Ying Li | 2016 | Chinese | 334 | OS | 1.32 | 4.80 | 0.96 | [[4](#_ENREF_4)] |
| let-71-1(rs10739971) | GC | AA vs. GG+GA | Ying Li | 2016 | Chinese | 334 | OS | 0.66 | 2.88 | 0.96 | [[4](#_ENREF_4)] |
| let-7a-2(rs629367) | NSCLC | AC vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 0.86 | 1.10 | 0.96 | [[5](#_ENREF_5)] |
| let-7a-2(rs629367) | NSCLC | CC vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 0.80 | 1.42 | 0.96 | [[5](#_ENREF_5)] |
| let-7a-2(rs629367) | NSCLC | AC+CC vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 0.85 | 1.08 | 0.96 | [[5](#_ENREF_5)] |
| let-7a-2(rs629367) | NSCLC | AC vs. AA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 0.88 | 1.24 | 0.96 | [[5](#_ENREF_5)] |
| let-7a-2(rs629367) | NSCLC | CC vs. AA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 1.12 | 2.15 | 0.96 | [[5](#_ENREF_5)] |
| let-7a-2(rs629367) | NSCLC | AC+CC vs. AA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 0.91 | 1.26 | 0.96 | [[5](#_ENREF_5)] |
| let-7a-2(rs629367) | NSCLC | AC vs. AA | Kyung Min Shin | 2016 | Korean | 761 | OS | 1.09 | 1.46 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-2(rs629367) | NSCLC | CC vs. AA | Kyung Min Shin | 2016 | Korean | 761 | OS | 0.92 | 1.89 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-2(rs629367) | NSCLC | AC+CC vs. AA | Kyung Min Shin | 2016 | Korean | 761 | OS | 1.07 | 1.42 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-2(rs629367) | NSCLC | AA vs. AC vs. CC | Kyung Min Shin | 2016 | Korean | 761 | OS | 1.04 | 1.32 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-2(rs629367) | NSCLC | AC vs. AA | Kyung Min Shin | 2016 | Korean | 761 | RFS | 1.03 | 1.29 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-2(rs629367) | NSCLC | CC vs. AA | Kyung Min Shin | 2016 | Korean | 761 | RFS | 0.83 | 1.49 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-2(rs629367) | NSCLC | AC+CC vs. AA | Kyung Min Shin | 2016 | Korean | 761 | RFS | 1.00 | 1.26 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-2(rs629367) | NSCLC | AA vs. AC vs. CC | Kyung Min Shin | 2016 | Korean | 761 | RFS | 0.98 | 1.19 | 0.96 | [[3](#_ENREF_3)] |
| let-7a-2(rs629367) | GC | AC vs. AA | Qian Xu | 2014 | Chinese | 150 | OS | 4.48 | 12.60 | 0.96 | [[6](#_ENREF_6)] |
| let-7a-2(rs629367) | GC | CC vs. AA+AC | Qian Xu | 2014 | Chinese | 150 | OS | 4.69 | 11.95 | 0.96 | [[6](#_ENREF_6)] |
| let-7f-2(rs17276588) | NSCLC | GA vs. GG | Kyung Min Shin | 2016 | Korean | 761 | OS | 1.20 | 2.26 | 0.96 | [[3](#_ENREF_3)] |
| let-7f-2(rs17276588) | NSCLC | AA vs. GG | Kyung Min Shin | 2016 | Korean | 761 | OS | 0.97 | 1.33 | 0.96 | [[3](#_ENREF_3)] |
| let-7f-2(rs17276588) | NSCLC | GA+AA vs. GG | Kyung Min Shin | 2016 | Korean | 761 | OS | 1.00 | 1.34 | 0.96 | [[3](#_ENREF_3)] |
| let-7f-2(rs17276588) | NSCLC | GG vs. GA vs. AA | Kyung Min Shin | 2016 | Korean | 761 | OS | 0.99 | 1.16 | 0.96 | [[3](#_ENREF_3)] |
| let-7f-2(rs17276588) | NSCLC | GA vs. GG | Kyung Min Shin | 2016 | Korean | 761 | RFS | 1.10 | 1.71 | 0.96 | [[3](#_ENREF_3)] |
| let-7f-2(rs17276588) | NSCLC | AA vs. GG | Kyung Min Shin | 2016 | Korean | 761 | RFS | 1.08 | 1.39 | 0.96 | [[3](#_ENREF_3)] |
| let-7f-2(rs17276588) | NSCLC | GA+AA vs. GG | Kyung Min Shin | 2016 | Korean | 761 | RFS | 1.09 | 1.37 | 0.96 | [[3](#_ENREF_3)] |
| let-7f-2(rs17276588) | NSCLC | GG vs. GA vs. AA | Kyung Min Shin | 2016 | Korean | 761 | RFS | 1.04 | 1.18 | 0.96 | [[3](#_ENREF_3)] |
| miR-106b-25(rs999885) | HCC | AG vs. AA | Fuzhen Qi | 2014 | Chinese | 331 | OS | 0.79 | 1.05 | 0.96 | [[7](#_ENREF_7)] |
| miR-106b-25(rs999885) | HCC | GG vs. AA | Fuzhen Qi | 2014 | Chinese | 331 | OS | 0.41 | 1.10 | 0.96 | [[7](#_ENREF_7)] |
| miR-106b-25(rs999885) | HCC | AG+GG vs. AA | Fuzhen Qi | 2014 | Chinese | 331 | OS | 0.76 | 1.00 | 0.96 | [[7](#_ENREF_7)] |
| miR-107 (rs2296616) | GAC | TC vs. TT | Shizhi Wang | 2014 | Chinese | 940 | OS | 1.21 | 1.55 | 0.96 | [[8](#_ENREF_8)] |
| miR-107 (rs2296616) | GAC | CC vs. TT | Shizhi Wang | 2014 | Chinese | 940 | OS | 0.90 | 2.81 | 0.96 | [[8](#_ENREF_8)] |
| miR-107(rs78591545) | GAC | CT vs. TT | Shizhi Wang | 2014 | Chinese | 940 | OS | 1.04 | 1.27 | 0.96 | [[8](#_ENREF_8)] |
| miR-107(rs78591545) | GAC | TT vs. CC | Shizhi Wang | 2014 | Chinese | 940 | OS | 1.17 | 1.63 | 0.96 | [[8](#_ENREF_8)] |
| miR-107(rs11185777) | GAC | CT vs. CC | Shizhi Wang | 2014 | Chinese | 940 | OS | 1.02 | 1.28 | 0.96 | [[8](#_ENREF_8)] |
| miR-107(rs11185777) | GAC | TT vs. CC | Shizhi Wang | 2014 | Chinese | 940 | OS | 0.98 | 1.27 | 0.96 | [[8](#_ENREF_8)] |
| miR-1–2(rs9989532) | NSCLC | AG vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 1.44 | 1.95 | 0.96 | [[5](#_ENREF_5)] |
| miR-1–2(rs9989532) | NSCLC | GG vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 1.58 | 3.89 | 0.96 | [[5](#_ENREF_5)] |
| miR-1–2(rs9989532) | NSCLC | AG+GG vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 1.45 | 2.70 | 0.96 | [[5](#_ENREF_5)] |
| miR-1–2(rs9989532) | NSCLC | AG vs. AA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 0.76 | 1.23 | 0.96 | [[5](#_ENREF_5)] |
| miR-1–2(rs9989532) | NSCLC | GG vs. AA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 1.10 | 4.51 | 0.96 | [[5](#_ENREF_5)] |
| miR-1–2(rs9989532) | NSCLC | AG+GG vs. AA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 0.78 | 1.24 | 0.96 | [[5](#_ENREF_5)] |
| miR-124-2(rs298206) | NSCLC | AT vs. AA | Shuangshuang Wu | 2015 | Chinese | 1001 | OS | 1.30 | 1.56 | 0.96 | [[9](#_ENREF_9)] |
| miR-124-2(rs298206) | NSCLC | TT vs. AA | Shuangshuang Wu | 2015 | Chinese | 1001 | OS | 1.08 | 1.44 | 0.96 | [[9](#_ENREF_9)] |
| miR-124-2(rs298206) | NSCLC | AT+TT vs. AA | Shuangshuang Wu | 2015 | Chinese | 1001 | OS | 1.25 | 1.49 | 0.96 | [[9](#_ENREF_9)] |
| miR-124-3(rs6122390) | NSCLC | GA vs. GG | Shuangshuang Wu | 2015 | Chinese | 1001 | OS | 1.27 | 1.53 | 0.96 | [[9](#_ENREF_9)] |
| miR-124-3(rs6122390) | NSCLC | AA vs. GG | Shuangshuang Wu | 2015 | Chinese | 1001 | OS | 1.42 | 1.86 | 0.96 | [[9](#_ENREF_9)] |
| miR-124-3(rs6122390) | NSCLC | GA+AA vs. GG | Shuangshuang Wu | 2015 | Chinese | 1001 | OS | 1.30 | 1.55 | 0.96 | [[9](#_ENREF_9)] |
| miR-125a(rs12976445) | Breast cancer | CT vs. CC | Lianghe Jiao | 2014 | Chinese | 196 | OS | 1.62 | 2.96 | 0.96 | [[10](#_ENREF_10)] |
| miR-125a(rs12976445) | Breast cancer | TT vs. CC | Lianghe Jiao | 2014 | Chinese | 196 | OS | 3.96 | 14.69 | 0.96 | [[10](#_ENREF_10)] |
| miR-125a(rs12976445) | Breast cancer | CT+TT vs. CC | Lianghe Jiao | 2014 | Chinese | 196 | OS | 1.70 | 3.04 | 0.96 | [[10](#_ENREF_10)] |
| miR-125a(rs12976445) | Breast cancer | TT vs. CT+CC | Lianghe Jiao | 2014 | Chinese | 196 | OS | 2.13 | 7.22 | 0.96 | [[10](#_ENREF_10)] |
| miR-125b(rs2241490) | NSCLC | GA vs. GG | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 0.94 | 1.20 | 0.96 | [[5](#_ENREF_5)] |
| miR-125b(rs2241490) | NSCLC | AA vs. GG | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 1.61 | 2.36 | 0.96 | [[5](#_ENREF_5)] |
| miR-125b(rs2241490) | NSCLC | AA vs. GG+GA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 1.65 | 2.39 | 0.96 | [[5](#_ENREF_5)] |
| miR-125b(rs2241490) | NSCLC | GA vs. GG | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 1.18 | 1.64 | 0.96 | [[5](#_ENREF_5)] |
| miR-125b(rs2241490) | NSCLC | AA vs. GG | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 1.31 | 2.24 | 0.96 | [[5](#_ENREF_5)] |
| miR-125b(rs2241490) | NSCLC | AA vs. GG+GA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 1.20 | 2.01 | 0.96 | [[5](#_ENREF_5)] |
| miR-1268a (rs28599926) | HCC | CT+TT vs. CC | Xi-Dai Long | 2016 | Chinese | 1299 | OS | 2.12 | 2.41 | 0.96 | [[11](#_ENREF_11)] |
| miR-1268a (rs28599926) | HCC | CT+TT vs. CC | Xi-Dai Long | 2016 | Chinese | 1299 | RFS | 2.86 | 3.43 | 0.96 | [[11](#_ENREF_11)] |
| miR-145(rs353291) | NSCLC | AG vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 0.74 | 0.94 | 0.96 | [[5](#_ENREF_5)] |
| miR-145(rs353291) | NSCLC | GG vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 0.78 | 1.08 | 0.96 | [[5](#_ENREF_5)] |
| miR-145(rs353291) | NSCLC | AG+GG vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 0.75 | 0.94 | 0.96 | [[5](#_ENREF_5)] |
| miR-145(rs353291) | NSCLC | AG vs. AA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 1.54 | 2.21 | 0.96 | [[5](#_ENREF_5)] |
| miR-145(rs353291) | NSCLC | GG vs. AA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 1.23 | 2.03 | 0.96 | [[5](#_ENREF_5)] |
| miR-145(rs353291) | NSCLC | AG+GG vs. AA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 1.47 | 2.07 | 0.96 | [[5](#_ENREF_5)] |
| mir-146(rs2910164) | SCCOP | GG vs. CG+CC | Xingming Chen | 2016 | Chinese | 1008 | DFS | 0.60 | 0.90 | 0.96 | [[12](#_ENREF_12)] |
| mir-146a (rs2910164) | NSCLC | AC vs. CC | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 0.52 | 0.89 | 0.96 | [[13](#_ENREF_13)] |
| mir-146a (rs2910164) | NSCLC | AA vs. CC | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 0.53 | 1.13 | 0.96 | [[13](#_ENREF_13)] |
| mir-146a (rs2910164) | NSCLC | AC+AA vs. CC | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 0.52 | 0.85 | 0.96 | [[13](#_ENREF_13)] |
| mir-146a(rs2910164) | CRC | GC vs. CC | MOON JU JANG | 2011 | Korean | 407 | OS | 1.20 | 1.94 | 0.96 | [[14](#_ENREF_14)] |
| mir-146a(rs2910164) | CRC | GG vs. CC | MOON JU JANG | 2011 | Korean | 407 | OS | 0.85 | 1.90 | 0.96 | [[14](#_ENREF_14)] |
| mir-146a(rs2910164) | CRC | GC+GG vs. CC | MOON JU JANG | 2011 | Korean | 407 | OS | 1.14 | 1.82 | 0.96 | [[14](#_ENREF_14)] |
| mir-146a(rs2910164) | CRC | GG vs. GC+CC | MOON JU JANG | 2011 | Korean | 407 | OS | 0.76 | 1.57 | 0.96 | [[14](#_ENREF_14)] |
| mir-146a(rs2910164) | CRC | GC vs. CC | MOON JU JANG | 2011 | Korean | 407 | RFS | 1.13 | 1.81 | 0.96 | [[14](#_ENREF_14)] |
| mir-146a(rs2910164) | CRC | GG vs. CC | MOON JU JANG | 2011 | Korean | 407 | RFS | 1.49 | 2.97 | 0.96 | [[14](#_ENREF_14)] |
| mir-146a(rs2910164) | CRC | GC+GG vs. CC | MOON JU JANG | 2011 | Korean | 407 | RFS | 1.19 | 1.87 | 0.96 | [[14](#_ENREF_14)] |
| mir-146a(rs2910164) | CRC | GG vs. GC+CC | MOON JU JANG | 2011 | Korean | 407 | RFS | 1.39 | 2.57 | 0.96 | [[14](#_ENREF_14)] |
| miR-146a(rs2910164) | CRC | GC vs. GG | Jinliang Xing | 2012 | Chinese | 408 | OS | 1.13 | 1.89 | 0.96 | [[15](#_ENREF_15)] |
| miR-146a(rs2910164) | CRC | GG vs. CC | Jinliang Xing | 2012 | Chinese | 408 | OS | 1.05 | 2.04 | 0.96 | [[15](#_ENREF_15)] |
| miR-146a(rs2910164) | CRC | GG vs. GC+CC | Jinliang Xing | 2012 | Chinese | 408 | OS | 0.93 | 1.52 | 0.96 | [[15](#_ENREF_15)] |
| miR-146a(rs2910164) | CRC | GC+GG vs. CC | Jinliang Xing | 2012 | Chinese | 408 | OS | 1.14 | 2.00 | 0.96 | [[15](#_ENREF_15)] |
| miR-146a(rs2910164) | CRC | GC vs. GG | Jinliang Xing | 2012 | Chinese | 408 | RFS | 1.10 | 1.69 | 0.96 | [[15](#_ENREF_15)] |
| miR-146a(rs2910164) | CRC | GG vs. CC | Jinliang Xing | 2012 | Chinese | 408 | RFS | 1.06 | 1.85 | 0.96 | [[15](#_ENREF_15)] |
| miR-146a(rs2910164) | CRC | GG vs. GC+CC | Jinliang Xing | 2012 | Chinese | 408 | RFS | 0.94 | 1.43 | 0.96 | [[15](#_ENREF_15)] |
| miR-146a(rs2910164) | CRC | CC vs. GC+GG | Jinliang Xing | 2012 | Chinese | 408 | RFS | 0.89 | 1.46 | 0.96 | [[15](#_ENREF_15)] |
| miR-146a(rs2910164) | NSCLC | CG vs. CC | Mi Jeong Hong | 2013 | Korean | 363 | OS | 0.88 | 1.25 | 0.96 | [[16](#_ENREF_16)] |
| miR-146a(rs2910164) | NSCLC | GG vs. CC | Mi Jeong Hong | 2013 | Korean | 363 | OS | 0.65 | 1.18 | 0.96 | [[16](#_ENREF_16)] |
| miR-146a(rs2910164) | NSCLC | GG vs. CC+CG | Mi Jeong Hong | 2013 | Korean | 363 | OS | 0.70 | 1.22 | 0.96 | [[16](#_ENREF_16)] |
| miR-146a(rs2910164) | NSCLC | CG vs. CC | Mi Jeong Hong | 2013 | Korean | 363 | DFS | 0.94 | 1.29 | 0.96 | [[16](#_ENREF_16)] |
| miR-146a(rs2910164) | NSCLC | GG vs. CC | Mi Jeong Hong | 2013 | Korean | 363 | DFS | 0.74 | 1.22 | 0.96 | [[16](#_ENREF_16)] |
| miR-146a(rs2910164) | NSCLC | GG vs. CC+CG | Mi Jeong Hong | 2013 | Korean | 363 | DFS | 0.76 | 1.23 | 0.96 | [[16](#_ENREF_16)] |
| mir-146a(rs2910164) | NSCLC | CG vs. CC | Zhibin Hu | 2008 | Chinese | 663 | OS | 1.05 | 1.47 | 0.96 | [[17](#_ENREF_17)] |
| mir-146a(rs2910164) | NSCLC | GG vs. CC | Zhibin Hu | 2008 | Chinese | 663 | OS | 1.28 | 1.82 | 0.96 | [[17](#_ENREF_17)] |
| mir-146a(rs2910164) | SCCNOP | GG vs. CG+CC | Chengyuan Wang | 2016 | Chinese | 996 | OS | 0.90 | 1.20 | 0.96 | [[18](#_ENREF_18)] |
| mir-146a(rs2910164) | SCCNOP | GG vs. CG+CC | Chengyuan Wang | 2016 | Chinese | 996 | DFS | 0.90 | 1.20 | 0.96 | [[18](#_ENREF_18)] |
| miR-146a(rs2910164) | NSCLC | CG vs. CC | Xia Lingzi | 2016 | Chinese | 584 | OS | 1.00 | 1.22 | 0.96 | [[19](#_ENREF_19)] |
| miR-146a(rs2910164) | NSCLC | GG vs. CC | Xia Lingzi | 2016 | Chinese | 584 | OS | 0.97 | 1.27 | 0.96 | [[19](#_ENREF_19)] |
| mir-146a(rs2910164) | SCCOP | GG vs. CG+CC | Xiaoxiang Guan | 2013 | Chinese | 281 | OS | 0.50 | 1.00 | 0.96 | [[20](#_ENREF_20)] |
| mir-146a(rs2910164) | SCCOP | GG vs. CG+CC | Xiaoxiang Guan | 2013 | Chinese | 281 | DFS | 0.30 | 0.80 | 0.96 | [[20](#_ENREF_20)] |
| miR-146a(rs2910164) | CRC | CC vs. CG+GG | YEE SOO CHA | 2013 | Korean | 343 | RFS | 2.12 | 3.57 | 0.96 | [[21](#_ENREF_21)] |
| miR-146a(rs2910164) | Bladder cancer | GG vs. CG+CC | Meilin Wang | 2012 | Chinese | 74 | RFS | 0.58 | 0.94 | 0.96 | [[22](#_ENREF_22)] |
| miR-146a(rs2910164) | GC | GG vs. CG+CC | Jing Jiang | 2016 | Chinese | 838 | OS | 1.36 | 1.78 | 0.96 | [[23](#_ENREF_23)] |
| miR-146a(rs2910164) | GC | CG vs. CC | Dae Ho Ahn | 2013 | Korean | 160 | OS | 0.70 | 1.50 | 0.96 | [[24](#_ENREF_24)] |
| miR-146a(rs2910164) | GC | GG vs. CC | Dae Ho Ahn | 2013 | Korean | 160 | OS | 0.40 | 1.30 | 0.96 | [[24](#_ENREF_24)] |
| miR-146a(rs2910164) | GC | CG+GG vs. CC | Dae Ho Ahn | 2013 | Korean | 160 | OS | 0.60 | 1.30 | 0.96 | [[24](#_ENREF_24)] |
| miR-146a(rs2910164) | HCC | GC vs. CC | Won Hee Kim | 2012 | Korean | 67 | OS | 0.90 | 1.72 | 0.96 | [[25](#_ENREF_25)] |
| miR-146a(rs2910164) | HCC | GG vs.CC | Won Hee Kim | 2012 | Korean | 67 | OS | 1.46 | 3.73 | 0.96 | [[25](#_ENREF_25)] |
| miR-146a(rs2910164) | HCC | GC+GG vs. CC | Won Hee Kim | 2012 | Korean | 67 | OS | 0.96 | 1.80 | 0.96 | [[25](#_ENREF_25)] |
| miR-146a(rs2910164) | HCC | GG vs. GC+CC | Won Hee Kim | 2012 | Korean | 67 | OS | 1.57 | 3.54 | 0.96 | [[25](#_ENREF_25)] |
| miR-146a(rs2910164) | ESCC | GC vs. GG | Meenakshi Umar | 2013 | India | 153 | OS | 0.84 | 1.28 | 0.96 | [[26](#_ENREF_26)] |
| miR-146a(rs2910164) | ESCC | GG vs. CC | Meenakshi Umar | 2013 | India | 153 | OS | 2.22 | 5.88 | 0.96 | [[26](#_ENREF_26)] |
| miR-146a(rs2910164) | PTC | CC vs. GC+GG | Marta Kotlarek | 2018 | Polish | 315 | OS | 6.21 | 27.93 | 1.38 | [[27](#_ENREF_27)] |
| mir-149(rs2292832) | CRC | TC vs. TT | MOON JU JANG | 2011 | Korean | 407 | OS | 1.01 | 1.59 | 0.96 | [[14](#_ENREF_14)] |
| mir-149(rs2292832) | CRC | CC vs. TT | MOON JU JANG | 2011 | Korean | 407 | OS | 0.99 | 2.06 | 0.96 | [[14](#_ENREF_14)] |
| mir-149(rs2292832) | CRC | TC+CC vs. TT | MOON JU JANG | 2011 | Korean | 407 | OS | 1.00 | 1.54 | 0.96 | [[14](#_ENREF_14)] |
| mir-149(rs2292832) | CRC | CC vs. TC+TT | MOON JU JANG | 2011 | Korean | 407 | OS | 0.99 | 2.00 | 0.96 | [[14](#_ENREF_14)] |
| mir-149(rs2292832) | CRC | TC vs. TT | MOON JU JANG | 2011 | Korean | 407 | RFS | 1.20 | 1.90 | 0.96 | [[14](#_ENREF_14)] |
| mir-149(rs2292832) | CRC | CC vs. TT | MOON JU JANG | 2011 | Korean | 407 | RFS | 0.90 | 1.91 | 0.96 | [[14](#_ENREF_14)] |
| mir-149(rs2292832) | CRC | TC+CC vs. TT | MOON JU JANG | 2011 | Korean | 407 | RFS | 1.13 | 1.76 | 0.96 | [[14](#_ENREF_14)] |
| mir-149(rs2292832) | CRC | CC vs. TC+TT | MOON JU JANG | 2011 | Korean | 407 | RFS | 0.82 | 1.67 | 0.96 | [[14](#_ENREF_14)] |
| miR-149(rs2292832) | NSCLC | TC vs. TT | Mi Jeong Hong | 2013 | Korean | 363 | OS | 0.66 | 0.94 | 0.96 | [[16](#_ENREF_16)] |
| miR-149(rs2292832) | NSCLC | CC vs. TT | Mi Jeong Hong | 2013 | Korean | 363 | OS | 0.65 | 1.20 | 0.96 | [[16](#_ENREF_16)] |
| miR-149(rs2292832) | NSCLC | TC+CC vs. TT | Mi Jeong Hong | 2013 | Korean | 363 | OS | 0.66 | 0.92 | 0.96 | [[16](#_ENREF_16)] |
| miR-149(rs2292832) | NSCLC | TC vs. TT | Mi Jeong Hong | 2013 | Korean | 363 | DFS | 0.66 | 0.90 | 0.96 | [[16](#_ENREF_16)] |
| miR-149(rs2292832) | NSCLC | CC vs. TT | Mi Jeong Hong | 2013 | Korean | 363 | DFS | 0.59 | 1.01 | 0.96 | [[16](#_ENREF_16)] |
| miR-149(rs2292832) | NSCLC | TC+CC vs. TT | Mi Jeong Hong | 2013 | Korean | 363 | DFS | 0.64 | 0.87 | 0.96 | [[16](#_ENREF_16)] |
| mir-149(rs2292832) | NSCLC | CT vs. CC | Zhibin Hu | 2008 | Chinese | 663 | OS | 1.03 | 1.54 | 0.96 | [[17](#_ENREF_17)] |
| mir-149(rs2292832) | NSCLC | CC vs. TT | Zhibin Hu | 2008 | Chinese | 663 | OS | 0.76 | 1.12 | 0.96 | [[17](#_ENREF_17)] |
| mir-149(rs2292832) | NSCLC | CT+CC vs. TT | Zhibin Hu | 2008 | Chinese | 663 | OS | 0.78 | 0.99 | 0.96 | [[17](#_ENREF_17)] |
| mir-149(rs2292832) | SCCNOP | CC vs. CT+TT | Chengyuan Wang | 2016 | Chinese | 996 | OS | 0.60 | 0.80 | 0.96 | [[18](#_ENREF_18)] |
| mir-149(rs2292832) | SCCNOP | CC vs. CT+TT | Chengyuan Wang | 2016 | Chinese | 996 | DFS | 0.70 | 0.70 | 0.96 | [[18](#_ENREF_18)] |
| miR-149(rs2292832) | NSCLC | CT vs. TT | Xia Lingzi | 2016 | Chinese | 584 | OS | 0.78 | 0.98 | 0.96 | [[19](#_ENREF_19)] |
| miR-149(rs2292832) | NSCLC | CC vs. TT | Xia Lingzi | 2016 | Chinese | 584 | OS | 0.61 | 0.87 | 0.96 | [[19](#_ENREF_19)] |
| miR-149(rs2292832) | NSCLC | CC+CT vs. TT | Xia Lingzi | 2016 | Chinese | 584 | OS | 0.74 | 0.90 | 0.96 | [[19](#_ENREF_19)] |
| miR-149(rs2292832) | NSCLC | CC vs. CT+TT | Xia Lingzi | 2016 | Chinese | 584 | OS | 0.64 | 0.92 | 0.96 | [[19](#_ENREF_19)] |
| mir-149(rs2292832) | SCCOP | CC vs. CT+TT | Xiaoxiang Guan | 2013 | Chinese | 281 | OS | 0.60 | 1.20 | 0.96 | [[20](#_ENREF_20)] |
| mir-149(rs2292832) | SCCOP | CC vs. CT+TT | Xiaoxiang Guan | 2013 | Chinese | 281 | DFS | 1.30 | 3.20 | 0.96 | [[20](#_ENREF_20)] |
| miR-149(rs2292832) | SCCOP | CC vs. CT+TT | Xingming Chen | 2016 | Chinese | 1008 | DFS | 1.00 | 1.30 | 0.96 | [[12](#_ENREF_12)] |
| miR-149(rs2292832) | GC | TC vs. TT | Dae Ho Ahn | 2013 | Korean | 160 | OS | 1.00 | 2.30 | 0.96 | [[24](#_ENREF_24)] |
| miR-149(rs2292832) | GC | CC vs. TT | Dae Ho Ahn | 2013 | Korean | 160 | OS | 2.00 | 5.80 | 0.96 | [[24](#_ENREF_24)] |
| miR-149(rs2292832) | GC | TC+CC vs. TT | Dae Ho Ahn | 2013 | Korean | 160 | OS | 1.20 | 2.50 | 0.96 | [[24](#_ENREF_24)] |
| miR-149(rs2292832) | HCC | CT vs. TT | Won Hee Kim | 2012 | Korean | 67 | OS | 0.58 | 1.12 | 0.96 | [[25](#_ENREF_25)] |
| miR-149(rs2292832) | HCC | CC vs. TT | Won Hee Kim | 2012 | Korean | 67 | OS | 0.18 | 0.78 | 0.96 | [[25](#_ENREF_25)] |
| miR-149(rs2292832) | HCC | CT+CC vs. TT | Won Hee Kim | 2012 | Korean | 67 | OS | 0.50 | 0.95 | 0.96 | [[25](#_ENREF_25)] |
| miR-149(rs2292832) | HCC | CC vs. CT+TT | Won Hee Kim | 2012 | Korean | 67 | OS | 0.24 | 1.02 | 0.96 | [[25](#_ENREF_25)] |
| miR-155(rs767649) | NSCLC | AT vs. AA | Kaipeng Xie | 2015 | Chinese | 1001 | OS | 1.10 | 1.34 | 0.96 | [[28](#_ENREF_28)] |
| miR-155(rs767649) | NSCLC | TT vs. AA | Kaipeng Xie | 2015 | Chinese | 1001 | OS | 1.38 | 1.77 | 0.96 | [[28](#_ENREF_28)] |
| miR-155(rs767649) | NSCLC | AT+AA vs. AA | Kaipeng Xie | 2015 | Chinese | 1001 | OS | 1.17 | 1.41 | 0.96 | [[28](#_ENREF_28)] |
| miR-155(rs767649) | NSCLC | TT vs. AT+AA | Kaipeng Xie | 2015 | Chinese | 1001 | OS | 1.31 | 1.62 | 0.96 | [[28](#_ENREF_28)] |
| miR-16-1/15a(rs9535416) | Breast cancer | AG+AA vs. GG | Jeannette T. Bensen | 2013 | American | 1946 | OS | 1.12 | 1.44 | 0.96 | [[29](#_ENREF_29)] |
| mir-182(rs129197463) | NSCLC | TC vs. CC | Yang Zhao | 2014 | American | 452 | OS | 1.87 | 2.78 | 0.96 | [[30](#_ENREF_30)] |
| mir-182(rs129197463) | NSCLC | TT vs. CC | Yang Zhao | 2014 | American | 452 | OS | 29.29 | 242.65 | 0.96 | [[30](#_ENREF_30)] |
| miR-184(rs919968) | NSCLC | CA vs. CC | Shuangshuang Wu | 2015 | Chinese | 1001 | OS | 1.03 | 1.26 | 0.96 | [[9](#_ENREF_9)] |
| miR-184(rs919968) | NSCLC | AA vs. CC | Shuangshuang Wu | 2015 | Chinese | 1001 | OS | 1.34 | 1.69 | 0.96 | [[9](#_ENREF_9)] |
| miR-184(rs919968) | NSCLC | CA+AA vs. CC | Shuangshuang Wu | 2015 | Chinese | 1001 | OS | 1.12 | 1.34 | 0.96 | [[9](#_ENREF_9)] |
| miR-193b(rs30236) | NSCLC | GA vs. GG | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 1.14 | 1.44 | 0.96 | [[5](#_ENREF_5)] |
| miR-193b(rs30236) | NSCLC | AA vs. GG | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 1.72 | 2.50 | 0.96 | [[5](#_ENREF_5)] |
| miR-193b(rs30236) | NSCLC | AA vs. GA+GG | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 1.62 | 2.30 | 0.96 | [[5](#_ENREF_5)] |
| miR-193b(rs30236) | NSCLC | GA vs. GG | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 0.91 | 1.28 | 0.96 | [[5](#_ENREF_5)] |
| miR-193b(rs30236) | NSCLC | AA vs. GG | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 0.98 | 1.65 | 0.96 | [[5](#_ENREF_5)] |
| miR-193b(rs30236) | NSCLC | AA vs. GA+GG | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 1.02 | 1.68 | 0.96 | [[5](#_ENREF_5)] |
| miR-196(rs11614913) | SCCOP | CC vs. CT+TT | Xingming Chen | 2016 | Chinese | 1008 | DFS | 2.10 | 2.80 | 0.96 | [[12](#_ENREF_12)] |
| miR-196a(rs11614913) | Early Breast cancer | CC vs. TT+TC | SOO JUNG LEE | 2014 | Korean | 452 | OS | 0.94 | 1.88 | 0.96 | [[31](#_ENREF_31)] |
| miR-196a(rs11614913) | Early Breast cancer | CC vs. TT+TC | SOO JUNG LEE | 2014 | Korean | 452 | DFS | 2.35 | 4.11 | 0.96 | [[31](#_ENREF_31)] |
| miR-196a(rs11614913) | Early Breast cancer | CC vs. TT+TC | SOO JUNG LEE | 2014 | Korean | 452 | Distant DFS | 2.40 | 4.66 | 0.96 | [[31](#_ENREF_31)] |
| miR-196a(rs11614913) | NSCLC | CT vs. CC | Mi Jeong Hong | 2013 | Korean | 363 | OS | 0.67 | 0.98 | 0.96 | [[16](#_ENREF_16)] |
| miR-196a(rs11614913) | NSCLC | TT vs. CC | Mi Jeong Hong | 2013 | Korean | 363 | OS | 0.77 | 1.23 | 0.96 | [[16](#_ENREF_16)] |
| miR-196a(rs11614913) | NSCLC | CT+TT vs. CC | Mi Jeong Hong | 2013 | Korean | 363 | OS | 0.70 | 0.99 | 0.96 | [[16](#_ENREF_16)] |
| miR-196a(rs11614913) | NSCLC | CT vs. CC | Mi Jeong Hong | 2013 | Korean | 363 | DFS | 0.68 | 0.95 | 0.96 | [[16](#_ENREF_16)] |
| miR-196a(rs11614913) | NSCLC | TT vs. CC | Mi Jeong Hong | 2013 | Korean | 363 | DFS | 0.61 | 0.93 | 0.96 | [[16](#_ENREF_16)] |
| miR-196a(rs11614913) | NSCLC | CT+TT vs. CC | Mi Jeong Hong | 2013 | Korean | 363 | DFS | 0.66 | 0.90 | 0.96 | [[16](#_ENREF_16)] |
| miR-196a(rs11614913) | RCC | TC vs. TT | Mulong Du | 2014 | Chinese | 311 | OS | 0.48 | 1.14 | 0.96 | [[32](#_ENREF_32)] |
| miR-196a(rs11614913) | RCC | CC vs. TT | Mulong Du | 2014 | Chinese | 311 | OS | 0.32 | 1.67 | 0.96 | [[32](#_ENREF_32)] |
| miR-196a(rs11614913) | RCC | TC+CC vs. TT | Mulong Du | 2014 | Chinese | 311 | OS | 0.40 | 0.89 | 0.96 | [[32](#_ENREF_32)] |
| miR-196a(rs11614913) | RCC | CC vs. TC+TT | Mulong Du | 2014 | Chinese | 311 | OS | 0.36 | 1.62 | 0.96 | [[32](#_ENREF_32)] |
| mir-196a-2 (rs11614913) | HNSCC | TT vs. TC+CC | Brock C. Christensen | 2010 | American | 323 | OS | 1.30 | 2.20 | 0.96 | [[33](#_ENREF_33)] |
| mir-196a2(rs11614913) | CRC | TC vs. TT | MOON JU JANG | 2011 | Korean | 407 | OS | 1.08 | 1.85 | 0.96 | [[14](#_ENREF_14)] |
| mir-196a2(rs11614913) | CRC | CC vs. TT | MOON JU JANG | 2011 | Korean | 407 | OS | 1.07 | 1.99 | 0.96 | [[14](#_ENREF_14)] |
| mir-196a2(rs11614913) | CRC | TC+CC vs. TT | MOON JU JANG | 2011 | Korean | 407 | OS | 1.08 | 1.79 | 0.96 | [[14](#_ENREF_14)] |
| mir-196a2(rs11614913) | CRC | CC vs. TC+TT | MOON JU JANG | 2011 | Korean | 407 | OS | 1.02 | 1.69 | 0.96 | [[14](#_ENREF_14)] |
| mir-196a2(rs11614913) | CRC | TC vs. TT | MOON JU JANG | 2011 | Korean | 407 | RFS | 0.76 | 1.31 | 0.96 | [[14](#_ENREF_14)] |
| mir-196a2(rs11614913) | CRC | CC vs. TT | MOON JU JANG | 2011 | Korean | 407 | RFS | 1.00 | 1.79 | 0.96 | [[14](#_ENREF_14)] |
| mir-196a2(rs11614913) | CRC | TC+CC vs. TT | MOON JU JANG | 2011 | Korean | 407 | RFS | 0.85 | 1.39 | 0.96 | [[14](#_ENREF_14)] |
| mir-196a2(rs11614913) | CRC | CC vs. TC+TT | MOON JU JANG | 2011 | Korean | 407 | RFS | 1.19 | 1.92 | 0.96 | [[14](#_ENREF_14)] |
| mir-196a2(rs11614913) | ESCC | CT vs. CC | Pei-Wen Yang | 2014 | Chinese | 129 | OS | 0.80 | 1.55 | 0.96 | [[34](#_ENREF_34)] |
| mir-196a2(rs11614913) | ESCC | TT vs. CC | Pei-Wen Yang | 2014 | Chinese | 129 | OS | 0.85 | 1.74 | 0.96 | [[34](#_ENREF_34)] |
| mir-196a2(rs11614913) | ESCC | CT vs. CC | Pei-Wen Yang | 2014 | Chinese | 129 | RFS | 0.97 | 1.72 | 0.96 | [[34](#_ENREF_34)] |
| mir-196a2(rs11614913) | ESCC | TT vs. CC | Pei-Wen Yang | 2014 | Chinese | 129 | RFS | 1.01 | 1.88 | 0.96 | [[34](#_ENREF_34)] |
| miR-196a2(rs11614913) | NSCLC | CT vs. TT | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 0.66 | 1.14 | 0.96 | [[13](#_ENREF_13)] |
| miR-196a2(rs11614913) | NSCLC | CC vs. TT | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 0.67 | 1.29 | 0.96 | [[13](#_ENREF_13)] |
| miR-196a2(rs11614913) | NSCLC | CT+CC vs. TT | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 0.67 | 1.10 | 0.96 | [[13](#_ENREF_13)] |
| mir-196a2(rs11614913) | NSCLC | CT vs. TT | Zhibin Hu | 2008 | Chinese | 663 | OS | 1.09 | 1.46 | 0.96 | [[17](#_ENREF_17)] |
| mir-196a2(rs11614913) | NSCLC | CC vs. TT | Zhibin Hu | 2008 | Chinese | 663 | OS | 1.86 | 2.62 | 0.96 | [[17](#_ENREF_17)] |
| mir-196a2(rs11614913) | NSCLC | CC vs. CT+TT | Zhibin Hu | 2008 | Chinese | 663 | OS | 1.76 | 2.33 | 0.96 | [[17](#_ENREF_17)] |
| mir-196a2(rs11614913) | SCCNOP | CC vs. CT+TT | Chengyuan Wang | 2016 | Chinese | 996 | OS | 1.10 | 1.30 | 0.96 | [[18](#_ENREF_18)] |
| mir-196a2(rs11614913) | SCCNOP | CC vs. CT+TT | Chengyuan Wang | 2016 | Chinese | 996 | DFS | 1.10 | 1.30 | 0.96 | [[18](#_ENREF_18)] |
| miR-196a2(rs11614913) | NSCLC | CT vs. TT | Xia Lingzi | 2016 | Chinese | 584 | OS | 0.98 | 1.21 | 0.96 | [[19](#_ENREF_19)] |
| miR-196a2(rs11614913) | NSCLC | CC vs. TT | Xia Lingzi | 2016 | Chinese | 584 | OS | 0.85 | 1.12 | 0.96 | [[19](#_ENREF_19)] |
| miR-196a2(rs11614913) | OSCC | CT+CC vs. TT | Chung-Ji Liu | 2013 | Chinese | 315 | OS | 2.05 | 3.37 | 0.96 | [[35](#_ENREF_35)] |
| mir-196a2(rs11614913) | SCCOP | CT+TT vs. CC | Xiaoxiang Guan | 2013 | Chinese | 281 | OS | 0.40 | 0.80 | 0.96 | [[20](#_ENREF_20)] |
| mir-196a2(rs11614913) | SCCOP | CT+TT vs. CC | Xiaoxiang Guan | 2013 | Chinese | 281 | DFS | 0.30 | 0.70 | 0.96 | [[20](#_ENREF_20)] |
| miR-196a2(rs11614913) | GC | CC vs. CT+TT | Shizhi Wang | 2013 | Chinese | 940 | OS | 0.72 | 0.95 | 0.96 | [[36](#_ENREF_36)] |
| miR-196a2(rs11614913) | NCGC | CC vs. CT+TT | Shizhi Wang | 2013 | Chinese | 940 | OS | 0.57 | 0.83 | 0.96 | [[36](#_ENREF_36)] |
| miR-196a2(rs11614913) | GC | TC vs. TT | Dae Ho Ahn | 2013 | Korean | 160 | OS | 1.40 | 3.60 | 0.96 | [[24](#_ENREF_24)] |
| miR-196a2(rs11614913) | GC | CC vs. TT | Dae Ho Ahn | 2013 | Korean | 160 | OS | 1.80 | 5.00 | 0.96 | [[24](#_ENREF_24)] |
| miR-196a2(rs11614913) | GC | TC+CC vs. TT | Dae Ho Ahn | 2013 | Korean | 160 | OS | 1.60 | 3.70 | 0.96 | [[24](#_ENREF_24)] |
| miR-196a2(rs11614913) | HCC | CT vs. TT | Won Hee Kim | 2012 | Korean | 67 | OS | 1.45 | 2.76 | 0.96 | [[25](#_ENREF_25)] |
| miR-196a2(rs11614913) | HCC | CC vs. TT | Won Hee Kim | 2012 | Korean | 67 | OS | 0.99 | 2.27 | 0.96 | [[25](#_ENREF_25)] |
| miR-196a2(rs11614913) | HCC | CT+CC vs. TT | Won Hee Kim | 2012 | Korean | 67 | OS | 1.30 | 2.41 | 0.96 | [[25](#_ENREF_25)] |
| miR-196a2(rs11614913) | HCC | CC vs. CT+TT | Won Hee Kim | 2012 | Korean | 67 | OS | 0.79 | 1.61 | 0.96 | [[25](#_ENREF_25)] |
| miR-196a2(rs11614913) | HCC | TT vs. CT+CC | Juan Li | 2016 | Chinese | 109 | OS | 0.69 | 0.96 | 0.96 | [[37](#_ENREF_37)] |
| miR-196a2(rs11614913) | ESCC | CT vs. CC | Meenakshi Umar | 2013 | India | 153 | OS | 0.90 | 1.36 | 0.96 | [[26](#_ENREF_26)] |
| miR-196a2(rs11614913) | ESCC | TT vs. CC | Meenakshi Umar | 2013 | India | 153 | OS | 1.04 | 2.61 | 0.96 | [[26](#_ENREF_26)] |
| 196a2(rs11614913) | Brain cancer | TC vs. TT | JAEJOON LIM | 2018 | Korean | 179 | OS | 2.09 | 3.82 | 1.15 | [[38](#_ENREF_38)] |
| 196a2(rs11614913) | Brain cancer | TC+CC vs. TT | JAEJOON LIM | 2018 | Korean | 179 | OS | 1.81 | 3.14 | 1.04 | [[38](#_ENREF_38)] |
| miR-206(rs6920648) | Breast cancer | AG+GG vs. AA | Jeannette T. Bensen | 2013 | American | 1946 | OS | 0.79 | 1.00 | 0.96 | [[29](#_ENREF_29)] |
| miR-218 (rs11134527 ) | GC | GA+GG vs. AA | Yanhua Wu | 2017 | Chinese | 735 | OS | 0.73 | 0.93 | 0.96 | [[39](#_ENREF_39)] |
| miR-218(rs11134527) | Breast cancer | AG vs. AA | Lianghe Jiao | 2014 | Chinese | 196 | OS | 1.46 | 3.22 | 0.96 | [[10](#_ENREF_10)] |
| miR-218(rs11134527) | Breast cancer | GG vs. AA | Lianghe Jiao | 2014 | Chinese | 196 | OS | 1.19 | 2.14 | 0.96 | [[10](#_ENREF_10)] |
| miR-218(rs11134527) | Breast cancer | AG+GG vs. AA | Lianghe Jiao | 2014 | Chinese | 196 | OS | 1.32 | 2.70 | 0.96 | [[10](#_ENREF_10)] |
| miR-218(rs11134527) | Breast cancer | GG vs. AG+AA | Lianghe Jiao | 2014 | Chinese | 196 | OS | 1.25 | 2.17 | 0.96 | [[10](#_ENREF_10)] |
| miR-218(rs11134527) | ESCC | AG vs. AA | Lin Jiang | 2014 | Chinese | 706 | OS | 0.99 | 1.24 | 0.96 | [[40](#_ENREF_40)] |
| miR-218(rs11134527) | ESCC | GG vs. AA | Lin Jiang | 2014 | Chinese | 706 | OS | 0.73 | 1.06 | 0.96 | [[40](#_ENREF_40)] |
| miR-218(rs11134527) | ESCC | GG vs. AG+AA | Lin Jiang | 2014 | Chinese | 706 | OS | 0.73 | 1.04 | 0.96 | [[40](#_ENREF_40)] |
| miR-218-1(rs3775815) | NSCLC | CA vs. CC | Shuangshuang Wu | 2015 | Chinese | 1001 | OS | 0.79 | 0.94 | 0.96 | [[9](#_ENREF_9)] |
| miR-218-1(rs3775815) | NSCLC | AA vs. CC | Shuangshuang Wu | 2015 | Chinese | 1001 | OS | 0.59 | 0.92 | 0.96 | [[9](#_ENREF_9)] |
| miR-218-1(rs3775815) | NSCLC | CA+AA vs. CC | Shuangshuang Wu | 2015 | Chinese | 1001 | OS | 0.76 | 0.91 | 0.96 | [[9](#_ENREF_9)] |
| miR-218-2(rs4867902) | NSCLC | AG vs. AA | Shuangshuang Wu | 2015 | Chinese | 1001 | OS | 1.24 | 1.49 | 0.96 | [[9](#_ENREF_9)] |
| miR-218-2(rs4867902) | NSCLC | GG vs. AA | Shuangshuang Wu | 2015 | Chinese | 1001 | OS | 1.53 | 2.01 | 0.96 | [[9](#_ENREF_9)] |
| miR-218-2(rs4867902) | NSCLC | AG+GG vs. AA | Shuangshuang Wu | 2015 | Chinese | 1001 | OS | 1.30 | 1.54 | 0.96 | [[9](#_ENREF_9)] |
| miR-219-1(rs107822) | NSCLC | GA vs. AA | Chang Zheng | 2017 | Chinese | 405 | OS | 1.11 | 1.53 | 0.96 | [[41](#_ENREF_41)] |
| miR-219-1(rs107822) | NSCLC | GG vs. AA | Chang Zheng | 2017 | Chinese | 405 | OS | 1.38 | 1.96 | 0.96 | [[41](#_ENREF_41)] |
| miR-219-1(rs213210) | GC | CC+CT vs. TT | Yanhua Wu | 2017 | Chinese | 735 | OS | 1.01 | 1.32 | 0.96 | [[39](#_ENREF_39)] |
| miR-219-1(rs213210) | NSCLC | AG vs. AA | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 1.16 | 2.08 | 0.96 | [[13](#_ENREF_13)] |
| miR-219-1(rs213210) | NSCLC | GG vs. AA | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 1.18 | 2.31 | 0.96 | [[13](#_ENREF_13)] |
| miR-219-1(rs213210) | NSCLC | AG+GG vs. AA | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 1.17 | 2.03 | 0.96 | [[13](#_ENREF_13)] |
| miR-219-1(rs213210) | NSCLC | CT vs. TT | Chang Zheng | 2017 | Chinese | 405 | OS | 1.34 | 1.84 | 0.96 | [[41](#_ENREF_41)] |
| miR-219-1(rs213210) | NSCLC | CC vs. TT | Chang Zheng | 2017 | Chinese | 405 | OS | 1.33 | 1.91 | 0.96 | [[41](#_ENREF_41)] |
| miR-219-1(rs421446) | NSCLC | TC vs. CC | Chang Zheng | 2017 | Chinese | 405 | OS | 0.83 | 1.09 | 0.96 | [[41](#_ENREF_41)] |
| miR-219-1(rs421446) | NSCLC | TT vs. CC | Chang Zheng | 2017 | Chinese | 405 | OS | 0.88 | 1.26 | 0.96 | [[41](#_ENREF_41)] |
| mir-26a-1(rs7372209) | ESCC | CT vs. CC | Pei-Wen Yang | 2014 | Chinese | 504 | OS | 1.13 | 1.41 | 0.96 | [[34](#_ENREF_34)] |
| mir-26a-1(rs7372209) | ESCC | TT vs. CC | Pei-Wen Yang | 2014 | Chinese | 504 | OS | 1.04 | 1.51 | 0.96 | [[34](#_ENREF_34)] |
| mir-26a-1(rs7372209) | ESCC | CT vs. CC | Pei-Wen Yang | 2014 | Chinese | 504 | RFS | 1.17 | 1.45 | 0.96 | [[34](#_ENREF_34)] |
| mir-26a-1(rs7372209) | ESCC | TT vs. CC | Pei-Wen Yang | 2014 | Chinese | 504 | RFS | 1.06 | 1.51 | 0.96 | [[34](#_ENREF_34)] |
| mir-26a-1(rs7372209) | NSCLC | CT vs. CC | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 1.16 | 1.91 | 0.96 | [[13](#_ENREF_13)] |
| mir-26a-1(rs7372209) | NSCLC | TT vs. CC | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 1.14 | 2.62 | 0.96 | [[13](#_ENREF_13)] |
| mir-26a-1(rs7372209) | NSCLC | CT+TT vs. CC | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 1.16 | 1.86 | 0.96 | [[13](#_ENREF_13)] |
| miR-27a(rs895819) | Breast cancer | CT+CC vs. TT | Ning Zhan | 2013 | Chinese | 62 | OS | 0.55 | 8.44 | 0.96 | [[42](#_ENREF_42)] |
| miR-27a(rs895819) | Breast cancer | CT+CC vs. TT | Ning Zhan | 2013 | Chinese | 62 | RFS | 0.59 | 5.22 | 0.96 | [[42](#_ENREF_42)] |
| miR-27a(rs895819) | NSCLC | CT vs. TT | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 1.03 | 1.72 | 0.96 | [[13](#_ENREF_13)] |
| miR-27a(rs895819) | NSCLC | CC vs. TT | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 0.81 | 1.85 | 0.96 | [[13](#_ENREF_13)] |
| miR-27a(rs895819) | NSCLC | CT+CC vs. TT | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 0.98 | 1.60 | 0.96 | [[13](#_ENREF_13)] |
| miR-27a(rs895819) | NSCLC | CT vs. TT | Ji-Yong Ma | 2015 | Chinese | 542 | OS | 1.24 | 1.61 | 0.96 | [[43](#_ENREF_43)] |
| miR-27a(rs895819) | NSCLC | CC vs. TT | Ji-Yong Ma | 2015 | Chinese | 542 | OS | 1.22 | 1.63 | 0.96 | [[43](#_ENREF_43)] |
| miR-27a(rs895819) | NSCLC | CT+CC vs. TT | Ji-Yong Ma | 2015 | Chinese | 542 | OS | 1.25 | 1.56 | 0.96 | [[43](#_ENREF_43)] |
| miR-27a(rs895819) | NSCLC | CC vs. CT+TT | Ji-Yong Ma | 2015 | Chinese | 542 | OS | 1.13 | 1.47 | 0.96 | [[43](#_ENREF_43)] |
| miR-27a(rs895819) | NSCLC | CT vs. TT | Ji-Yong Ma | 2015 | Chinese | 542 | RFS | 1.11 | 1.42 | 0.96 | [[43](#_ENREF_43)] |
| miR-27a(rs895819) | NSCLC | CC vs. TT | Ji-Yong Ma | 2015 | Chinese | 542 | RFS | 0.95 | 1.25 | 0.96 | [[43](#_ENREF_43)] |
| miR-27a(rs895819) | NSCLC | CT+CC vs. TT | Ji-Yong Ma | 2015 | Chinese | 542 | RFS | 1.08 | 1.33 | 0.96 | [[43](#_ENREF_43)] |
| miR-27a(rs895819) | NSCLC | CC vs. CT+TT | Ji-Yong Ma | 2015 | Chinese | 542 | RFS | 0.90 | 1.16 | 0.96 | [[43](#_ENREF_43)] |
| miR-27a(rs895819) | NSCLC | CT+CC vs. TT | Jiali Xu | 2013 | Chinese | 576 | OS | 1.71 | 2.26 | 0.96 | [[44](#_ENREF_44)] |
| miR-27a(rs895819) | NSCLC | CT vs. TT | Jiali Xu | 2013 | Chinese | 576 | OS | 1.72 | 2.31 | 0.96 | [[44](#_ENREF_44)] |
| miR-27a(rs895819) | NSCLC | CC vs. TT | Jiali Xu | 2013 | Chinese | 576 | OS | 1.66 | 2.80 | 0.96 | [[44](#_ENREF_44)] |
| miR-27a(rs895819) | CRC | CT vs. TT | Jinliang Xing | 2012 | Chinese | 408 | OS | 0.88 | 1.41 | 0.96 | [[15](#_ENREF_15)] |
| miR-27a(rs895819) | CRC | CC vs. TT | Jinliang Xing | 2012 | Chinese | 408 | OS | 0.66 | 1.70 | 0.96 | [[15](#_ENREF_15)] |
| miR-27a(rs895819) | CRC | TC+CC vs. TT | Jinliang Xing | 2012 | Chinese | 408 | OS | 0.85 | 1.34 | 0.96 | [[15](#_ENREF_15)] |
| miR-27a(rs895819) | CRC | CC vs. TC+TT | Jinliang Xing | 2012 | Chinese | 408 | OS | 0.71 | 1.76 | 0.96 | [[15](#_ENREF_15)] |
| miR-27a(rs895819) | CRC | CT vs. TT | Jinliang Xing | 2012 | Chinese | 408 | RFS | 0.75 | 1.13 | 0.96 | [[15](#_ENREF_15)] |
| miR-27a(rs895819) | CRC | CC vs. TT | Jinliang Xing | 2012 | Chinese | 408 | RFS | 0.76 | 1.64 | 0.96 | [[15](#_ENREF_15)] |
| miR-27a(rs895819) | CRC | TC+CC vs. TT | Jinliang Xing | 2012 | Chinese | 408 | RFS | 0.75 | 1.11 | 0.96 | [[15](#_ENREF_15)] |
| miR-27a(rs895819) | CRC | CC vs. TC+TT | Jinliang Xing | 2012 | Chinese | 408 | RFS | 0.87 | 1.85 | 0.96 | [[15](#_ENREF_15)] |
| miR-29c(rs2724377) | NSCLC | AG vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 1.01 | 1.29 | 0.96 | [[5](#_ENREF_5)] |
| miR-29c(rs2724377) | NSCLC | GG vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 1.66 | 2.73 | 0.96 | [[5](#_ENREF_5)] |
| miR-29c(rs2724377) | NSCLC | GG vs. AA+AG | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 1.65 | 2.70 | 0.96 | [[5](#_ENREF_5)] |
| miR-29c(rs2724377) | NSCLC | AG vs. AA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 0.74 | 1.05 | 0.96 | [[5](#_ENREF_5)] |
| miR-29c(rs2724377) | NSCLC | GG vs. AA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 1.21 | 1.34 | 0.96 | [[5](#_ENREF_5)] |
| miR-29c(rs2724377) | NSCLC | GG vs. AA+AG | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 1.35 | 3.68 | 0.96 | [[5](#_ENREF_5)] |
| miR-30c (rs928508) | GC | AG+GG vs. AA | Yong-ping Mu | 2012 | Chinese | 92 | OS | 0.51 | 0.98 | 0.96 | [[45](#_ENREF_45)] |
| mir-30c-1(rs16827546) | ESCC | CT vs. CC | Pei-Wen Yang | 2014 | Chinese | 129 | RFS | 0.96 | 1.76 | 0.96 | [[34](#_ENREF_34)] |
| miR-30c-1(rs928508) | NSCLC | AG vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 0.81 | 1.05 | 0.96 | [[5](#_ENREF_5)] |
| miR-30c-1(rs928508) | NSCLC | GG vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 0.59 | 0.82 | 0.96 | [[5](#_ENREF_5)] |
| miR-30c-1(rs928508) | NSCLC | AG vs. AA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 0.64 | 0.92 | 0.96 | [[5](#_ENREF_5)] |
| miR-30c-1(rs928508) | NSCLC | GG vs. AA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 0.82 | 1.26 | 0.96 | [[5](#_ENREF_5)] |
| miR-30c-1(rs928508) | NSCLC | AG vs. AA | Zhibin Hu | 2011 | Chinese | 923 | OS | 0.76 | 0.93 | 0.96 | [[5](#_ENREF_5)] |
| miR-30c-1(rs928508) | NSCLC | GG vs. AA | Zhibin Hu | 2011 | Chinese | 923 | OS | 0.69 | 0.89 | 0.96 | [[5](#_ENREF_5)] |
| miR-30c-1(rs928508) | NSCLC | AG+GG vs. AA | Zhibin Hu | 2011 | Chinese | 923 | OS | 0.73 | 0.89 | 0.96 | [[5](#_ENREF_5)] |
| miR-31(rs13283671) | NSCLC | AG vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 1.01 | 1.28 | 0.96 | [[5](#_ENREF_5)] |
| miR-31(rs13283671) | NSCLC | GG vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 0.53 | 0.91 | 0.96 | [[5](#_ENREF_5)] |
| miR-31(rs13283671) | NSCLC | GG vs. AA+AG | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 0.53 | 0.90 | 0.96 | [[5](#_ENREF_5)] |
| miR-31(rs13283671) | NSCLC | AG vs. AA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 0.96 | 1.34 | 0.96 | [[5](#_ENREF_5)] |
| miR-31(rs13283671) | NSCLC | GG vs. AA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 1.79 | 3.18 | 0.96 | [[5](#_ENREF_5)] |
| miR-31(rs13283671) | NSCLC | GG vs. AA+AG | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 1.82 | 1.82 | 0.96 | [[5](#_ENREF_5)] |
| miR-33(rs9620000) | NSCLC | AG vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 1.10 | 1.49 | 0.96 | [[5](#_ENREF_5)] |
| miR-33(rs9620000) | NSCLC | GG vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 6.60 | 20.90 | 0.96 | [[5](#_ENREF_5)] |
| miR-33(rs9620000) | NSCLC | AG vs. AA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 1.23 | 1.82 | 0.96 | [[5](#_ENREF_5)] |
| miR-34 (rs4938723) | HCC | TC vs. TT | Myung Su Son | 2013 | Korean | 157 | OS | 0.93 | 1.40 | 0.96 | [[46](#_ENREF_46)] |
| miR-34 (rs4938723) | HCC | CC vs. TT | Myung Su Son | 2013 | Korean | 157 | OS | 0.73 | 1.50 | 0.96 | [[46](#_ENREF_46)] |
| miR-34 (rs4938723) | HCC | TT vs. TC+CC | Myung Su Son | 2013 | Korean | 157 | OS | 0.88 | 1.30 | 0.96 | [[46](#_ENREF_46)] |
| miR-34 (rs4938723) | HCC | TT+TC vs. CC | Myung Su Son | 2013 | Korean | 157 | OS | 0.78 | 1.52 | 0.96 | [[46](#_ENREF_46)] |
| miR-34b/c(rs4938723) | GC | CC+CT vs. TT | Yanhua Wu | 2017 | Chinese | 735 | OS | 0.92 | 1.14 | 0.96 | [[39](#_ENREF_39)] |
| miR-34b/c(rs4938723) | Breast cancer | CC vs. TC+TT | Jeannette T. Bensen | 2013 | American | 1946 | OS | 0.65 | 1.02 | 0.96 | [[29](#_ENREF_29)] |
| miR-367(rs13136737) | NSCLC | CA vs. CC | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 1.27 | 1.62 | 0.96 | [[5](#_ENREF_5)] |
| miR-367(rs13136737) | NSCLC | AA vs. CC | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 1.64 | 2.32 | 0.96 | [[5](#_ENREF_5)] |
| miR-367(rs13136737) | NSCLC | CA+AA vs. CC | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 1.34 | 1.69 | 0.96 | [[5](#_ENREF_5)] |
| miR-367(rs13136737) | NSCLC | CA vs. CC | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 0.95 | 1.31 | 0.96 | [[5](#_ENREF_5)] |
| miR-367(rs13136737) | NSCLC | AA vs. CC | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 0.82 | 1.37 | 0.96 | [[5](#_ENREF_5)] |
| miR-367(rs13136737) | NSCLC | CA+AA vs. CC | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 0.92 | 1.25 | 0.96 | [[5](#_ENREF_5)] |
| miR-378(rs1076064) | NSCLC | AG vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 0.77 | 1.00 | 0.96 | [[5](#_ENREF_5)] |
| miR-378(rs1076064) | NSCLC | GG vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 0.67 | 0.91 | 0.96 | [[5](#_ENREF_5)] |
| miR-378(rs1076064) | NSCLC | AG+GG vs. AA | Zhibin Hu (screening) | 2011 | Chinese | 568 | OS | 0.73 | 0.94 | 0.96 | [[5](#_ENREF_5)] |
| miR-378(rs1076064) | NSCLC | AG vs. AA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 1.05 | 1.54 | 0.96 | [[5](#_ENREF_5)] |
| miR-378(rs1076064) | NSCLC | GG vs. AA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 1.22 | 1.91 | 0.96 | [[5](#_ENREF_5)] |
| miR-378(rs1076064) | NSCLC | AG+GG vs. AA | Zhibin Hu (validation) | 2011 | Chinese | 355 | OS | 1.10 | 1.58 | 0.96 | [[5](#_ENREF_5)] |
| miR-378(rs1076064) | HCC | AG vs. AA | Jiaze An | 2014 | Chinese | 331 | OS | 0.78 | 1.05 | 0.96 | [[47](#_ENREF_47)] |
| miR-378(rs1076064) | HCC | GG vs. AA | Jiaze An | 2014 | Chinese | 331 | OS | 0.48 | 0.96 | 0.69 | [[47](#_ENREF_47)] |
| miR-379(rs61991156) | GC | AA vs. AG+GG | Na Cao | 2018 | Chinese | 217 | OS | 2.02 | 2.72 | 1.38 | [[48](#_ENREF_48)] |
| mir-423 (rs6505162) | ESCC | CA vs. CC | Pei-Wen Yang | 2014 | Chinese | 129 | OS | 1.33 | 2.20 | 0.96 | [[34](#_ENREF_34)] |
| mir-423 (rs6505162) | ESCC | AA vs. CC | Pei-Wen Yang | 2014 | Chinese | 129 | OS | 1.86 | 13.92 | 0.96 | [[34](#_ENREF_34)] |
| mir-423 (rs6505162) | ESCC | CA vs. CC | Pei-Wen Yang | 2014 | Chinese | 129 | RFS | 1.09 | 1.69 | 0.96 | [[34](#_ENREF_34)] |
| mir-423 (rs6505162) | ESCC | AA vs. CC | Pei-Wen Yang | 2014 | Chinese | 129 | RFS | 0.87 | 6.40 | 0.96 | [[34](#_ENREF_34)] |
| mir-423 (rs6505162) | CRC | CA vs. CC | Jinliang Xing | 2012 | Chinese | 408 | OS | 2.18 | 3.51 | 0.96 | [[15](#_ENREF_15)] |
| mir-423 (rs6505162) | CRC | AA vs. CC | Jinliang Xing | 2012 | Chinese | 408 | OS | 1.79 | 4.28 | 0.96 | [[15](#_ENREF_15)] |
| mir-423 (rs6505162) | CRC | CA+AA vs. CC | Jinliang Xing | 2012 | Chinese | 408 | OS | 2.12 | 3.34 | 0.96 | [[15](#_ENREF_15)] |
| mir-423 (rs6505162) | CRC | AA vs. CA+CC | Jinliang Xing | 2012 | Chinese | 408 | OS | 1.29 | 2.99 | 0.96 | [[15](#_ENREF_15)] |
| mir-423 (rs6505162) | CRC | CA vs. CC | Jinliang Xing | 2012 | Chinese | 408 | RFS | 1.73 | 2.59 | 0.96 | [[15](#_ENREF_15)] |
| mir-423 (rs6505162) | CRC | AA vs. CC | Jinliang Xing | 2012 | Chinese | 408 | RFS | 1.02 | 2.36 | 0.96 | [[15](#_ENREF_15)] |
| mir-423 (rs6505162) | CRC | CA+AA vs. CC | Jinliang Xing | 2012 | Chinese | 408 | RFS | 1.59 | 2.36 | 0.96 | [[15](#_ENREF_15)] |
| mir-423 (rs6505162) | CRC | AA vs. CA+CC | Jinliang Xing | 2012 | Chinese | 408 | RFS | 0.82 | 1.87 | 0.96 | [[15](#_ENREF_15)] |
| mir-423 (rs6505162) | NSCLC | AC vs. CC | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 1.18 | 1.95 | 0.96 | [[13](#_ENREF_13)] |
| mir-423 (rs6505162) | NSCLC | AA vs. CC | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 0.69 | 2.24 | 0.96 | [[13](#_ENREF_13)] |
| mir-423 (rs6505162) | NSCLC | AC+AA vs. CC | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 1.09 | 1.77 | 0.96 | [[13](#_ENREF_13)] |
| miR-423(rs6505162) | Breast cancer | AC vs. CC | Lianghe Jiao | 2014 | Chinese | 196 | OS | 0.64 | 2.64 | 0.96 | [[10](#_ENREF_10)] |
| miR-423(rs6505162) | Breast cancer | AA vs. CC | Lianghe Jiao | 2014 | Chinese | 196 | OS | 0.66 | 1.22 | 0.96 | [[10](#_ENREF_10)] |
| miR-423(rs6505162) | Breast cancer | AC+AA vs. CC | Lianghe Jiao | 2014 | Chinese | 196 | OS | 0.66 | 1.18 | 0.96 | [[10](#_ENREF_10)] |
| miR-423(rs6505162) | Breast cancer | AA vs. AC+CC | Lianghe Jiao | 2014 | Chinese | 196 | OS | 0.72 | 2.97 | 0.96 | [[10](#_ENREF_10)] |
| miR-423(rs6505162) | NSCLC | AC vs. CC | Xia Lingzi | 2016 | Chinese | 584 | OS | 1.02 | 1.28 | 0.96 | [[19](#_ENREF_19)] |
| miR-423(rs6505162) | NSCLC | AA vs. CC | Xia Lingzi | 2016 | Chinese | 584 | OS | 0.95 | 1.80 | 0.96 | [[19](#_ENREF_19)] |
| miR-423(rs6505162) | SCCOP | TT vs. CT+CC | Xingming Chen | 2016 | Chinese | 1008 | DFS | 1.10 | 1.80 | 0.96 | [[12](#_ENREF_12)] |
| miR-423(rs6505162) | ESCC | CA vs. CC | Meenakshi Umar | 2013 | India | 153 | OS | 1.06 | 1.69 | 0.96 | [[26](#_ENREF_26)] |
| miR-423(rs6505162) | ESCC | AA vs. CC | Meenakshi Umar | 2013 | India | 153 | OS | 1.10 | 1.93 | 0.96 | [[26](#_ENREF_26)] |
| mir-4302(rs11048315) | NSCLC | AG vs. GG | Yang Zhao | 2014 | American | 452 | OS | 0.59 | 0.84 | 0.96 | [[30](#_ENREF_30)] |
| mir-4302(rs11048315) | NSCLC | AA vs. GG | Yang Zhao | 2014 | American | 452 | OS | 0.88 | 2.80 | 0.96 | [[30](#_ENREF_30)] |
| mir-4422(rs17111728) | NSCLC | TC vs. TT | Yang Zhao | 2014 | American | 526 | OS | 0.63 | 0.86 | 0.96 | [[30](#_ENREF_30)] |
| mir-4422(rs17111728) | NSCLC | CC vs. TT | Yang Zhao | 2014 | American | 526 | OS | 0.25 | 1.01 | 0.96 | [[30](#_ENREF_30)] |
| mir-4741(rs7227168) | NSCLC | TC vs. CC | Yang Zhao | 2014 | American | 526 | OS | 1.49 | 1.91 | 0.96 | [[30](#_ENREF_30)] |
| mir-4741(rs7227168) | NSCLC | TT vs. CC | Yang Zhao | 2014 | American | 526 | OS | 1.31 | 2.60 | 0.96 | [[30](#_ENREF_30)] |
| mir-4742(rs7522956 ) | NSCLC | AC vs. AA | Yang Zhao | 2014 | American | 452 | OS | 1.30 | 1.73 | 0.96 | [[30](#_ENREF_30)] |
| mir-4742(rs7522956 ) | NSCLC | CC vs. AA | Yang Zhao | 2014 | American | 452 | OS | 2.20 | 3.77 | 0.96 | [[30](#_ENREF_30)] |
| miR-492(rs2289030) | CRC | GC vs. CC | Jinliang Xing | 2012 | Chinese | 408 | OS | 0.72 | 1.18 | 0.96 | [[15](#_ENREF_15)] |
| miR-492(rs2289030) | CRC | GG vs. CC | Jinliang Xing | 2012 | Chinese | 408 | OS | 1.05 | 2.40 | 0.96 | [[15](#_ENREF_15)] |
| miR-492(rs2289030) | CRC | GC+GG vs. CC | Jinliang Xing | 2012 | Chinese | 408 | OS | 0.77 | 1.23 | 0.96 | [[15](#_ENREF_15)] |
| miR-492(rs2289030) | CRC | GG vs. GC+CC | Jinliang Xing | 2012 | Chinese | 408 | OS | 1.19 | 2.68 | 0.96 | [[15](#_ENREF_15)] |
| miR-492(rs2289030) | CRC | GC vs. CC | Jinliang Xing | 2012 | Chinese | 408 | RFS | 0.83 | 1.26 | 0.96 | [[15](#_ENREF_15)] |
| miR-492(rs2289030) | CRC | GG vs. CC | Jinliang Xing | 2012 | Chinese | 408 | RFS | 0.95 | 2.03 | 0.96 | [[15](#_ENREF_15)] |
| miR-492(rs2289030) | CRC | GC+GG vs. CC | Jinliang Xing | 2012 | Chinese | 408 | RFS | 0.85 | 1.26 | 0.96 | [[15](#_ENREF_15)] |
| miR-492(rs2289030) | CRC | GG vs. GC+CC | Jinliang Xing | 2012 | Chinese | 408 | RFS | 1.02 | 2.15 | 0.96 | [[15](#_ENREF_15)] |
| miR-492(rs2289030) | NSCLC | CG vs. GG | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 1.12 | 1.83 | 0.96 | [[13](#_ENREF_13)] |
| miR-492(rs2289030) | NSCLC | GG vs. CC | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 1.79 | 7.14 | 0.96 | [[13](#_ENREF_13)] |
| miR-492(rs2289030) | NSCLC | GG vs. GC+CC | Kyong-Ah Yoon | 2012 | Korean | 388 | RFS | 0.96 | 1..54 | 0.96 | [[13](#_ENREF_13)] |
| miR-492(rs2289030) | SCCOP | CC vs. CG+GG | Xingming Chen | 2016 | Chinese | 1008 | DFS | 0.90 | 1.30 | 0.96 | [[12](#_ENREF_12)] |
| miR-492(rs2289030) | HCC | CG vs. CC | Guopeng Yu | 2016 | Chinese | 362 | OS | 0.73 | 0.97 | 0.96 | [[49](#_ENREF_49)] |
| miR-492(rs2289030) | HCC | GG vs. CC | Guopeng Yu | 2016 | Chinese | 362 | OS | 0.85 | 1.19 | 0.96 | [[49](#_ENREF_49)] |
| miR-492(rs2289030) | HCC | GG vs. CG+CC | Guopeng Yu | 2016 | Chinese | 362 | OS | 0.90 | 1.26 | 0.96 | [[49](#_ENREF_49)] |
| miR-492(rs2289030) | HCC | CG+GG vs. CC | Guopeng Yu | 2016 | Chinese | 362 | OS | 0.73 | 0.96 | 0.96 | [[49](#_ENREF_49)] |
| miR-499(rs3746444) | NSCLC | CT vs. TT | Mi Jeong Hong | 2013 | Korean | 363 | OS | 1.02 | 1.49 | 0.96 | [[16](#_ENREF_16)] |
| miR-499(rs3746444) | NSCLC | CC vs. TT | Mi Jeong Hong | 2013 | Korean | 363 | OS | 0.61 | 1.68 | 0.96 | [[16](#_ENREF_16)] |
| miR-499(rs3746444) | NSCLC | CC vs. CT+TT | Mi Jeong Hong | 2013 | Korean | 363 | OS | 0.61 | 1.66 | 0.96 | [[16](#_ENREF_16)] |
| miR-499(rs3746444) | NSCLC | CT vs. TT | Mi Jeong Hong | 2013 | Korean | 363 | DFS | 0.98 | 1.38 | 0.96 | [[16](#_ENREF_16)] |
| miR-499(rs3746444) | NSCLC | CC vs. TT | Mi Jeong Hong | 2013 | Korean | 363 | DFS | 0.76 | 1.75 | 0.96 | [[16](#_ENREF_16)] |
| miR-499(rs3746444) | NSCLC | CC vs. CT+TT | Mi Jeong Hong | 2013 | Korean | 363 | DFS | 0.77 | 1.75 | 0.96 | [[16](#_ENREF_16)] |
| mir-499(rs3746444) | NSCLC | CT vs. TT | Zhibin Hu | 2008 | Chinese | 663 | OS | 1.11 | 1.46 | 0.96 | [[17](#_ENREF_17)] |
| mir-499(rs3746444) | NSCLC | CC vs. TT | Zhibin Hu | 2008 | Chinese | 663 | OS | 1.24 | 2.83 | 0.96 | [[17](#_ENREF_17)] |
| mir-499(rs3746444) | SCCNOP | TT vs. CT+CC | Chengyuan Wang | 2016 | Chinese | 996 | OS | 0.60 | 0.90 | 0.96 | [[18](#_ENREF_18)] |
| mir-499(rs3746444) | SCCNOP | TT vs. CT+CC | Chengyuan Wang | 2016 | Chinese | 996 | DFS | 0.50 | 0.70 | 0.96 | [[18](#_ENREF_18)] |
| mir-499(rs3746444) | SCCOP | TT vs. CT+CC | Xiaoxiang Guan | 2013 | Chinese | 281 | OS | 1.00 | 2.00 | 0.96 | [[20](#_ENREF_20)] |
| mir-499(rs3746444) | SCCOP | TT vs. CT+CC | Xiaoxiang Guan | 2013 | Chinese | 281 | DFS | 0.80 | 1.90 | 0.96 | [[20](#_ENREF_20)] |
| miR-499(rs3746444) | SCCOP | TT vs. CT+CC | Xingming Chen | 2016 | Chinese | 1008 | DFS | 1.40 | 1.70 | 0.96 | [[12](#_ENREF_12)] |
| miR-499(rs3746444) | GC | CT vs. TT | Dae Ho Ahn | 2013 | Korean | 160 | OS | 1.50 | 3.20 | 0.96 | [[24](#_ENREF_24)] |
| miR-499(rs3746444) | GC | CC vs. TT | Dae Ho Ahn | 2013 | Korean | 160 | OS | 1.60 | 7.40 | 0.96 | [[24](#_ENREF_24)] |
| miR-499(rs3746444) | GC | CT+CC vs. TT | Dae Ho Ahn | 2013 | Korean | 160 | OS | 1.50 | 3.10 | 0.96 | [[24](#_ENREF_24)] |
| miR-499(rs3746444) | HCC | CT vs. TT | Won Hee Kim | 2012 | Korean | 67 | OS | 0.65 | 1.18 | 0.96 | [[25](#_ENREF_25)] |
| miR-499(rs3746444) | ESCC | CT vs. TT | Meenakshi Umar | 2013 | India | 153 | OS | 0.89 | 1.35 | 0.96 | [[26](#_ENREF_26)] |
| miR-499(rs3746444) | ESCC | CC vs. TT | Meenakshi Umar | 2013 | India | 153 | OS | 0.83 | 1.87 | 0.96 | [[26](#_ENREF_26)] |
| mir-499a(rs3746444) | CRC | CT vs. TT | MOON JU JANG | 2011 | Korean | 407 | OS | 1.02 | 1.62 | 0.96 | [[14](#_ENREF_14)] |
| mir-499a(rs3746444) | CRC | CC vs. TT | MOON JU JANG | 2011 | Korean | 407 | OS | 1.14 | 4.68 | 0.96 | [[14](#_ENREF_14)] |
| mir-499a(rs3746444) | CRC | CT+CC vs. TT | MOON JU JANG | 2011 | Korean | 407 | OS | 1.03 | 1.62 | 0.96 | [[14](#_ENREF_14)] |
| mir-499a(rs3746444) | CRC | CC vs. CT+TT | MOON JU JANG | 2011 | Korean | 407 | OS | 1.13 | 4.60 | 0.96 | [[14](#_ENREF_14)] |
| mir-499a(rs3746444) | CRC | CT vs. TT | MOON JU JANG | 2011 | Korean | 407 | RFS | 0.94 | 1.53 | 0.96 | [[14](#_ENREF_14)] |
| mir-499a(rs3746444) | CRC | CC vs. TT | MOON JU JANG | 2011 | Korean | 407 | RFS | 1.71 | 5.56 | 0.96 | [[14](#_ENREF_14)] |
| mir-499a(rs3746444) | CRC | CT+CC vs. TT | MOON JU JANG | 2011 | Korean | 407 | RFS | 0.98 | 1.58 | 0.96 | [[14](#_ENREF_14)] |
| mir-499a(rs3746444) | CRC | CC vs. CT+TT | MOON JU JANG | 2011 | Korean | 407 | RFS | 1.75 | 5.62 | 0.96 | [[14](#_ENREF_14)] |
| mir-5197(rs2042253) | NSCLC | TC vs. TT | Yang Zhao | 2014 | American | 526 | OS | 0.79 | 0.97 | 0.96 | [[30](#_ENREF_30)] |
| mir-5197(rs2042253) | NSCLC | CC vs. TT | Yang Zhao | 2014 | American | 526 | OS | 0.65 | 1.01 | 0.96 | [[30](#_ENREF_30)] |
| miR-604(rs2368392) | CRC | TC vs. CC | Jinliang Xing | 2012 | Chinese | 408 | OS | 1.17 | 1.88 | 0.96 | [[15](#_ENREF_15)] |
| miR-604(rs2368392) | CRC | TT vs. CC | Jinliang Xing | 2012 | Chinese | 408 | OS | 1.46 | 3.11 | 0.96 | [[15](#_ENREF_15)] |
| miR-604(rs2368392) | CRC | TC+TT vs. CC | Jinliang Xing | 2012 | Chinese | 408 | OS | 1.22 | 1.91 | 0.96 | [[15](#_ENREF_15)] |
| miR-604(rs2368392) | CRC | TT vs. TC+CC | Jinliang Xing | 2012 | Chinese | 408 | OS | 1.37 | 2.84 | 0.96 | [[15](#_ENREF_15)] |
| miR-604(rs2368392) | CRC | TC vs. CC | Jinliang Xing | 2012 | Chinese | 408 | RFS | 0.97 | 1.47 | 0.96 | [[15](#_ENREF_15)] |
| miR-604(rs2368392) | CRC | TT vs. CC | Jinliang Xing | 2012 | Chinese | 408 | RFS | 1.47 | 2.77 | 0.96 | [[15](#_ENREF_15)] |
| miR-604(rs2368392) | CRC | TC+TT vs. CC | Jinliang Xing | 2012 | Chinese | 408 | RFS | 1.06 | 1.55 | 0.96 | [[15](#_ENREF_15)] |
| miR-604(rs2368392) | CRC | TT vs. TC+CC | Jinliang Xing | 2012 | Chinese | 408 | RFS | 1.49 | 2.74 | 0.96 | [[15](#_ENREF_15)] |
| miR-605(rs2043556) | CRC | AG vs. GG | Jinliang Xing | 2012 | Chinese | 408 | OS | 1.01 | 1.61 | 0.96 | [[15](#_ENREF_15)] |
| miR-605(rs2043556) | CRC | AA vs. GG | Jinliang Xing | 2012 | Chinese | 408 | OS | 1.47 | 3.62 | 0.96 | [[15](#_ENREF_15)] |
| miR-605(rs2043556) | CRC | AG+AA vs. GG | Jinliang Xing | 2012 | Chinese | 408 | OS | 1.06 | 1.66 | 0.96 | [[15](#_ENREF_15)] |
| miR-605(rs2043556) | CRC | AA vs. AG+GG | Jinliang Xing | 2012 | Chinese | 408 | OS | 1.46 | 3.50 | 0.96 | [[15](#_ENREF_15)] |
| miR-605(rs2043556) | CRC | AG vs. GG | Jinliang Xing | 2012 | Chinese | 408 | RFS | 0.86 | 1.28 | 0.96 | [[15](#_ENREF_15)] |
| miR-605(rs2043556) | CRC | AA vs. GG | Jinliang Xing | 2012 | Chinese | 408 | RFS | 0.93 | 2.11 | 0.96 | [[15](#_ENREF_15)] |
| miR-605(rs2043556) | CRC | AG+AA vs. GG | Jinliang Xing | 2012 | Chinese | 408 | RFS | 0.87 | 1.27 | 0.96 | [[15](#_ENREF_15)] |
| miR-605(rs2043556) | CRC | AA vs. AG+GG | Jinliang Xing | 2012 | Chinese | 408 | RFS | 1.00 | 2.23 | 0.96 | [[15](#_ENREF_15)] |
| MiR-608 (rs4919510) | CRC | CG vs. GG | Jinliang Xing | 2012 | Chinese | 408 | OS | 0.67 | 1.10 | 0.96 | [[15](#_ENREF_15)] |
| MiR-608 (rs4919510) | CRC | CC vs. GG | Jinliang Xing | 2012 | Chinese | 408 | OS | 0.54 | 1.16 | 0.96 | [[15](#_ENREF_15)] |
| MiR-608 (rs4919510) | CRC | CG+CC vs. GG | Jinliang Xing | 2012 | Chinese | 408 | OS | 0.64 | 1.03 | 0.96 | [[15](#_ENREF_15)] |
| MiR-608 (rs4919510) | CRC | CC vs. CG+GG | Jinliang Xing | 2012 | Chinese | 408 | OS | 0.69 | 1.03 | 0.96 | [[15](#_ENREF_15)] |
| MiR-608 (rs4919510) | CRC | CG vs. GG | Jinliang Xing | 2012 | Chinese | 408 | RFS | 0.62 | 0.95 | 0.96 | [[15](#_ENREF_15)] |
| MiR-608 (rs4919510) | CRC | CC vs. GG | Jinliang Xing | 2012 | Chinese | 408 | RFS | 0.58 | 1.08 | 0.96 | [[15](#_ENREF_15)] |
| MiR-608 (rs4919510) | CRC | CG+CC vs. GG | Jinliang Xing | 2012 | Chinese | 408 | RFS | 0.61 | 0.92 | 0.96 | [[15](#_ENREF_15)] |
| MiR-608 (rs4919510) | CRC | CC vs. CG+GG | Jinliang Xing | 2012 | Chinese | 408 | RFS | 0.78 | 1.38 | 0.96 | [[15](#_ENREF_15)] |
| mir-608(rs4919510) | ESCC | GC vs. GG | Pei-Wen Yang | 2014 | Chinese | 504 | OS | 0.71 | 0.91 | 0.96 | [[34](#_ENREF_34)] |
| mir-608(rs4919510) | ESCC | CC vs. GG | Pei-Wen Yang | 2014 | Chinese | 504 | OS | 1.04 | 1.42 | 0.96 | [[34](#_ENREF_34)] |
| mir-608(rs4919510) | ESCC | CC+GG vs. GC | Pei-Wen Yang | 2014 | Chinese | 504 | OS | 1.42 | 1.76 | 0.96 | [[34](#_ENREF_34)] |
| mir-608(rs4919510) | ESCC | GC vs. GG | Pei-Wen Yang | 2014 | Chinese | 504 | RFS | 0.76 | 0.95 | 0.96 | [[34](#_ENREF_34)] |
| mir-608(rs4919510) | ESCC | CC vs. GG | Pei-Wen Yang | 2014 | Chinese | 504 | RFS | 0.99 | 1.32 | 0.96 | [[34](#_ENREF_34)] |
| mir-608(rs4919510) | ESCC | CC+GG vs. GC | Pei-Wen Yang | 2014 | Chinese | 504 | RFS | 1.31 | 1.60 | 0.96 | [[34](#_ENREF_34)] |
| miR-608(rs4919510) | NSCLC | CG vs. GG | Xia Lingzi | 2016 | Chinese | 584 | OS | 0.98 | 1.25 | 0.96 | [[19](#_ENREF_19)] |
| miR-608(rs4919510) | NSCLC | CC vs. GG | Xia Lingzi | 2016 | Chinese | 584 | OS | 1.02 | 1.38 | 0.96 | [[19](#_ENREF_19)] |
| miR-608(rs4919510) | HCC | CG vs. GG | Xiao-Pin Ma | 2016 | Chinese | 362 | OS | 0.81 | 1.10 | 0.96 | [[50](#_ENREF_50)] |
| miR-608(rs4919510) | HCC | CC vs. GG | Xiao-Pin Ma | 2016 | Chinese | 362 | OS | 0.62 | 0.93 | 0.96 | [[50](#_ENREF_50)] |
| miR-608(rs4919510) | HCC | CC vs. CG+GG | Xiao-Pin Ma | 2016 | Chinese | 362 | OS | 0.71 | 1.02 | 0.96 | [[50](#_ENREF_50)] |
| miR-608(rs4919510) | HCC | CG+CCvs. GG | Xiao-Pin Ma | 2016 | Chinese | 362 | OS | 0.76 | 1.01 | 0.96 | [[50](#_ENREF_50)] |
| mir-608(rs4919510) | CRC | CG vs. CC | Brı ´d M. Ryan | 2012 | American | 245 | OS | 1.06 | 1.60 | 0.96 | [[51](#_ENREF_51)] |
| mir-608(rs4919510) | CRC | GG vs. CC | Brı ´d M. Ryan | 2012 | American | 245 | OS | 1.23 | 2.60 | 0.96 | [[51](#_ENREF_51)] |
| miR-608(s4919510) | Breast cancer | CG vs. CC | Lianghe Jiao | 2014 | Chinese | 196 | OS | 1.32 | 2.41 | 0.96 | [[10](#_ENREF_10)] |
| miR-608(s4919510) | Breast cancer | GG vs. CC | Lianghe Jiao | 2014 | Chinese | 196 | OS | 1.42 | 3.11 | 0.96 | [[10](#_ENREF_10)] |
| miR-608(s4919510) | Breast cancer | CC vs. CG+GG | Lianghe Jiao | 2014 | Chinese | 196 | OS | 0.75 | 1.32 | 0.96 | [[10](#_ENREF_10)] |
| miR-608(s4919510) | Breast cancer | CG+CC vs.GG | Lianghe Jiao | 2014 | Chinese | 196 | OS | 0.83 | 1.64 | 0.96 | [[10](#_ENREF_10)] |
| mir-612(rs550894) | NSCLC | AC vs. CC | Yang Zhao | 2014 | American | 526 | OS | 0.74 | 0.97 | 0.96 | [[30](#_ENREF_30)] |
| mir-612(rs550894) | NSCLC | AA vs. CC | Yang Zhao | 2014 | American | 526 | OS | 0.30 | 0.95 | 0.96 | [[30](#_ENREF_30)] |
| miR-938(rs2505901) | GC | CT+TT vs. TT | Yanhua Wu | 2017 | Chinese | 735 | OS | 0.71 | 1.05 | 0.96 | [[39](#_ENREF_39)] |
| Note: HR: hazard ratio; HCC: hepatocellular carcinoma; NSCLC: non-small cell lung cancer; GC: gastric cancer; GAC: gastric adenocarcinoma; NCGC: non-cardia gastric cancer; SCCOP: squamous cell carcinoma of the nonoropharynx; CRC: colorectal cancer; ESCC: esophageal squamous cell carcinoma; HNSCC: head and neck squamous cell carcinoma; OSCC: oral squamous cell carcinoma; PTC: papillary Thyroid carcinoma. | | | | | | | | | | | |

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| **Supplementary Table 2. Detailed information for NEWCASTLE - OTTAWA QUALITY ASSESSMENT SCALE** | | | | | | | | | | | |
| **Author** | **Year** | **Record number** | **Selection** | | | | **Comparability** | **Exposure/Outcome** | | | **Number\*** |
|  | | | 1 | 2 | 3 | 4 |  | 1 | 2 | 3 |
| Brı ´d M. Ryan | 2012 | 313 | **\*** | **\*** | **\*** | **\*** | **\* \*** | **\*** | **\*** |  | **8** |
| Brock C. Christensen | 2010 | 359 | **\*** | **\*** | **\*** | **\*** | **\* \*** | **\*** | **\*** |  | **8** |
| Chang Zheng | 2017 | 62 | **\*** | **\*** |  | **\*** | **\* \*** | **\*** | **\*** |  | **7** |
| Chengyuan Wang | 2016 | 116 | **\*** | **\*** |  | **\*** | **\* \*** | **\*** | **\*** |  | **7** |
| Chung-Ji Liu | 2013 | 290 | **\*** | **\*** |  | **\*** | **\* \*** | **\*** | **\*** |  | **7** |
| Dae Ho Ahn | 2013 | 295 | **\*** | **\*** |  | **\*** | **\*\*** | **\*** | **\*** |  | **7** |
| Fuzhen Qi | 2014 | 22 | **\*** | **\*** |  | **\*** | **\*\*** | **\*** | **\*** |  | **7** |
| Guopeng Yu | 2016 | 12 | **\*** | **\*** |  | **\*** | **\*** | **\*** | **\*** |  | **6** |
| Jeannette T. Bensen | 2013 | 439 | **\*** | **\*** | **\*** | **\*** | **\*** | **\*** | **\*** |  | **7** |
| Jiali Xu | 2013 | 240 | **\*** | **\*** |  | **\*** |  | **\*** | **\*** |  | **5** |
| Jiaze An | 2014 | 19 | **\*** | **\*** |  | **\*** | **\* \*** | **\*** | **\*** |  | **7** |
| Jing Jiang | 2016 | 107 | **\*** | **\*** | **\*** | **\*** | **\*** | **\*** | **\*** |  | **7** |
| Jinliang Xing | 2012 | 330 | **\*** | **\*** |  | **\*** | **\*** | **\*** | **\*** |  | **6** |
| Ji-Yong Ma | 2015 | 167 | **\*** | **\*** | **\*** | **\*** | **\*\*** | **\*** | **\*** |  | **8** |
| Juan Li | 2016 | 34 | **\*** | **\*** | **\*** | **\*** | **\*\*** | **\*** | **\*** |  | **8** |
| Kaipeng Xie | 2013 | 23 | **\*** | **\*** |  | **\*** | **\*** | **\*** | **\*** |  | **6** |
| Kaipeng Xie | 2015 | 138 | **\*** | **\*** | **\*** | **\*** | **\*** | **\*** | **\*** |  | **7** |
| Kyong-Ah Yoon | 2012 | 303 | **\*** | **\*** |  | **\*** | **\*** | **\*** | **\*** |  | **6** |
| Kyung Min Shin | 2016 | 134 | **\*** | **\*** |  | **\*** | **\*** | **\*** | **\*** |  | **6** |
| Lianghe Jiao | 2014 | 175 | **\*** | **\*** | **\*** | **\*** | **\*** | **\*** | **\*** |  | **7** |
| Lin Jiang | 2014 | 187 | **\*** | **\*** |  | **\*** | **\* \*** | **\*** | **\*** |  | **7** |
| Meenakshi Umar | 2013 | 309 | **\*** | **\*** |  | **\*** | **\* \*** | **\*** | **\*** |  | **7** |
| Meilin Wang | 2012 | 302 | **\*** | **\*** |  | **\*** | **\*** | **\*** | **\*** |  | **6** |
| Mi Jeong Hong | 2013 | 272 | **\*** | **\*** |  | **\*** | **\*\*** | **\*** | **\*** |  | **7** |
| MOON JU JANG | 2011 | 447 | **\*** | **\*** |  | **\*** | **\*** | **\*** | **\*** |  | **6** |
| Mulong Du | 2014 | 220 | **\*** | **\*** |  | **\*** | **\* \*** | **\*** | **\*** |  | **7** |
| Myung Su Son | 2013 | 25 | **\*** | **\*** | **\*** | **\*** | **\*** | **\*** | **\*** |  | **6** |
| Ning Zhan | 2013 | 250 | **\*** | **\*** | **\*** | **\*** | **\* \*** | **\*** | **\*** |  | **8** |
| Olusola O. Faluyi | 2017 | 79 | **\*** | **\*** |  | **\*** | **\* \*** | **\*** | **\*** |  | **7** |
| Pei-Wen Yang | 2014 | 212 | **\*** | **\*** |  | **\*** |  | **\*** | **\*** |  | **5** |
| Qian Xu | 2014 | 214 | **\*** | **\*** | **\*** | **\*** | **\*** | **\*** | **\*** |  | **7** |
| Shizhi Wang | 2013 | 273 | **\*** | **\*** | **\*** | **\*** | **\*** | **\*** | **\*** |  | **7** |
| Shuangshuang Wu | 2015 | 132 | **\*** | **\*** |  | **\*** | **\*** | **\*** | **\*** |  | **6** |
| SOO JUNG LEE | 2014 | 207 | **\*** | **\*** |  | **\*** | **\*** | **\*** | **\*** |  | **6** |
| Won Hee Kim | 2012 | 26 | **\*** | **\*** | **\*** | **\*** | **\*** | **\*** | **\*** |  | **7** |
| Xia Lingzi | 2016 | 89 | **\*** | **\*** |  | **\*** | **\*** | **\*** | **\*** |  | **6** |
| Xiao-Pin Ma | 2016 | 11 | **\*** | **\*** |  | **\*** | **\*** | **\*** | **\*** |  | **6** |
| Xiaoxiang Guan | 2013 | 283 | **\*** | **\*** |  | **\*** |  | **\*** | **\*** |  | **5** |
| Xi-Dai Long | 2016 | 14 | **\*** | **\*** |  | **\*** | **\*** | **\*** | **\*** |  | **6** |
| Xingming Chen | 2016 | 112 | **\*** | **\*** |  | **\*** |  | **\*** | **\*** |  | **5** |
| Yang Zhao | 2014 | 200 | **\*** | **\*** |  | **\*** |  | **\*** | **\*** |  | **5** |
| Yanhua Wu | 2017 | 74 |  | **\*** | **\*** | **\*** |  | **\*** | **\*** |  | **5** |
| YEE SOO CHA | 2013 | 254 | **\*** | **\*** | **\*** | **\*** | **\* \*** | **\*** | **\*** |  | **8** |
| Yong-ping Mu | 2012 | 327 | **\*** | **\*** | **\*** | **\*** | **\* \*** | **\*** | **\*** |  | **8** |
| Z.Y. Sui | 2016 | 10 | **\*** | **\*** | **\*** | **\*** | **\* \*** | **\*** | **\*** |  | **8** |
| Zhibin Hu | 2008 | 376 | **\*** | **\*** |  | **\*** | **\*** | **\*** | **\*** |  | **6** |
| Zhibin Hu | 2011 | 469 | **\*** | **\*** |  | **\*** | **\*** | **\*** | **\*** |  | **6** |
| Ying Li | 2016 | 483 | **\*** | **\*** | **\*** | **\*** |  | **\*** | **\*** |  | **6** |
| Shizhi Wang | 2014 | 168 | **\*** | **\*** | **\*** | **\*** | **\*\*** | **\*** | **\*** |  | **8** |
| JAEJOON LIM | 2018 | 1048 | **\*** | **\*** |  | **\*** | **\*** | **\*** | **\*** |  | **6** |
| Na Cao | 2018 | 776 | **\*** | **\*** |  | **\*** | **\*\*** | **\*** | **\*** |  | **7** |
| Marta Kotlarek | 2018 | 647 | **\*** | **\*** |  | **\*** |  | **\*** | **\*** |  | **5** |
| Number\* : means the number of " \*" in each line.A article can be involved in a meta-analysis when the number is more than 5. | | | | | | | | | | | |

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| **Supplementary Table 3. The results of Begg's and Egger's test for the publication bias** | | | | | | |
|  |  | Begg's test | |  | Egger's test | |
| ncRNAs | Comparision type | Z value | P value |  | t value | P value |
| OS |  |  |  |  |  |  |
| let-7i(rs10877887) | CT+CC vs. TT | 0.00 | 1.000 |  | NA | NA |
| Let-7a-1(rs10739971) | GA vs. GG | 0.00 | 1.000 |  | NA | NA |
|  | AA vs. GG | 0.00 | 1.000 |  | NA | NA |
|  | GA+AA vs. GG | 0.00 | 1.000 |  | NA | NA |
| let-7a-2(rs629367) | AC vs. AA | 1.02 | 0.308 |  | 2.95 | 0.100 |
|  | CC vs. AA | 0.00 | 1.000 |  | 0.75 | 0.589 |
|  | AC+CC vs. AA | 0.00 | 1.000 |  | 0.47 | 0.719 |
| miR-218(rs11134527) | AG vs. AA | 0.00 | 1.000 |  | NA | NA |
|  | GG vs. AA | 0.00 | 1.000 |  | NA | NA |
|  | AG+GG vs. AA | 0.00 | 1.000 |  | NA | NA |
|  | GG vs. AG+AA | 0.00 | 1.000 |  | NA | NA |
| mir-26a-1(rs7372290) | CT vs. CC | 0.00 | 1.000 |  | NA | NA |
|  | TT vs. CC | 0.00 | 1.000 |  | NA | NA |
| miR-27a(rs895819) | CT vs. TT | 0.00 | 1.000 |  | -0.76 | 0.585 |
|  | CC vs. TT | 0.00 | 1.000 |  | -0.38 | 0.769 |
|  | CT+CC vs. TT | 1.02 | 0.308 |  | -0.7 | 0.557 |
|  | CC vs. CT+TT | 0.00 | 1.000 |  | NA | NA |
| miR-34b/c(rs4938723) | TC+CC vs. TT | 0.00 | 1.000 |  | NA | NA |
|  | CC vs. TC+TT | 0.00 | 1.000 |  | NA | NA |
| miR-423(rs6505162) | AC vs. CC | 0.24 | 0.806 |  | 0.41 | 0.708 |
|  | AA vs. CC | 0.73 | 0.462 |  | 1.07 | 0.362 |
|  | AC+AA vs. CC | 0.00 | 1.000 |  | NA | NA |
|  | AA vs. AC+CC | 0.00 | 1.000 |  | NA | NA |
| miR-492(rs2289030) | GC vs. CC | 0.00 | 1.000 |  | NA | NA |
|  | GG vs. CC | 0.00 | 1.000 |  | NA | NA |
|  | GG vs. CG+CC | 0.00 | 1.000 |  | NA | NA |
|  | GC+GG vs. CC | 0.00 | 1.000 |  | NA | NA |
| miR-499(rs3746444) | CT vs. TT | 0.38 | 0.707 |  | -0.42 | 0.693 |
|  | CC vs. TT | 0.24 | 0.806 |  | 0.58 | 0.603 |
|  | CC vs. CT+TT | 0.00 | 1.000 |  | NA | NA |
|  | CT+CC vs. TT | 0.00 | 1.000 |  | NA | NA |
|  | TT vs. CT+CC | 0.00 | 1.000 |  | NA | NA |
| miR-608(rs4919510) | CG vs. GG | -0.34 | 1.000 |  | -0.56 | 0.634 |
|  | CC vs. GG | 0.34 | 0.734 |  | -1.74 | 0.225 |
|  | CG vs. CC | 0.00 | 1.000 |  | NA | NA |
|  | GG vs. CC | 0.00 | 1.000 |  | NA | NA |
|  | CC vs. CG+GG | 0.00 | 1.000 |  | 0.27 | 0.830 |
|  | CG+CC vs.GG | 0.00 | 1.000 |  | -0.08 | 0.949 |
| miR-30c(rs928508) | AG+GG vs. AA | 0.00 | 1.000 |  | NA | NA |
| miR-378(rs1076064) | AG vs. AA | 1.04 | 0.296 |  | 3.35 | 0.185 |
|  | GG vs. AA | 0.00 | 1.000 |  | 0.72 | 0.602 |
| miR-146(rs2910164) | CG vs. CC | 0.75 | 0.452 |  | -0.75 | 0.495 |
|  | GG vs. CC | 0.37 | 0.711 |  | -0.18 | 0.864 |
|  | GC vs. GG | 0.00 | 1.000 |  | NA | NA |
|  | GC+GG vs. CC | 0.24 | 0.806 |  | 1.02 | 0.381 |
|  | GG vs. GC+CC | 0.30 | 0.764 |  | -1.04 | 0.346 |
| miR-149(rs2292832) | CT vs. TT | 0.24 | 0.806 |  | 0.16 | 0.881 |
|  | CC vs. TT | 0.38 | 0.707 |  | 0.19 | 0.855 |
|  | CT+CC vs. TT | 0.00 | 1.000 |  | 0.36 | 0.737 |
|  | CC vs. CT+TT | -0.24 | 1.000 |  | -0.2 | 0.857 |
| miR-196a2(rs11614913) | CT vs. TT | 0.30 | 0.764 |  | 0.63 | 0.557 |
|  | CC vs. TT | 0.00 | 1.000 |  | -0.13 | 0.905 |
|  | CT+CC vs. TT | 0.75 | 0.452 |  | -1.23 | 0.287 |
|  | CC vs. CT+TT | 0.87 | 0.386 |  | -0.9 | 0.402 |
|  | TC vs. CC | 0.00 | 1.000 |  | 0.31 | 0.808 |
|  | TT vs. CC | 1.04 | 0.296 |  | 3.81 | 0.164 |
|  | TC+TT vs. CC | 0.00 | 1.000 |  | NA | NA |
|  | TT vs. TC+CC | 0.00 | 1.000 |  | NA | NA |
| RFS |  |  |  |  |  |  |
| miR-27a(rs895819) | CT vs. TT | 0.00 | 1.000 |  | -0.75 | 0.592 |
|  | CC vs. TT | 0.00 | 1.000 |  | -4.05 | 0.154 |
|  | CT+CC vs.TT | 0.34 | 0.734 |  | -1.11 | 0.383 |
|  | CC vs. CT+TT | 0.00 | 1.000 |  | NA | NA |
| miR-423(rs6505162) | AC vs. CC | 0.00 | 1.000 |  | -0.77 | 0.582 |
|  | AA vs. CC | 0.00 | 1.000 |  | -0.54 | 0.682 |
|  | AC+AA vs. CC | 0.00 | 1.000 |  | NA | NA |
| miR-492(rs2289030) | GG vs. CC | 0.00 | 1.000 |  | NA | NA |
|  | GG vs. GC+CC | 0.00 | 1.000 |  | NA | NA |
| miR-608(rs4919510) | CG vs. GG | 0.00 | 1.000 |  | NA | NA |
|  | CC vs. GG | 0.00 | 1.000 |  | NA | NA |
| miR-146(rs2910164) | GC vs. CC | 0.00 | 1.000 |  | -0.54 | 0.683 |
|  | GG vs. CC | -0.34 | 1.000 |  | 0.00 | 1.000 |
|  | GG vs. GC+CC | 1.02 | 0.308 |  | -2.80 | 0.108 |
|  | GC+GG vs. CC | 0.00 | 1.000 |  | 0.46 | 0.723 |
|  | CC vs. GC+GG | 0.00 | 1.000 |  | NA | NA |
| miR-196a2(rs11614913) | CT vs. TT | 0.00 | 1.000 |  | NA | NA |
|  | CC vs. TT | 0.00 | 1.000 |  | NA | NA |
|  | CT+CC vs. TT | 0.00 | 1.000 |  | NA | NA |
| DFS |  |  |  |  |  |  |
| miR-499(rs3746444) | TT vs. CT+CC | 0.00 | 1.000 |  | 0.15 | 0.908 |
| miR-146(rs2910164) | GG vs. GC+CC | 0.00 | 1.000 |  | NA | NA |
| miR-149(rs2292832) | CC vs. CT+TT | 0.00 | 1.000 |  | 1.74 | 0.331 |
| miR-196a2(rs11614913) | CC vs. CT+TT | 0.00 | 1.000 |  | 0.74 | 0.596 |
|  | CT+TT vs. CC | 0.00 | 1.000 |  | NA | NA |
| Note: OS: overall survival; RFS: relapse-free survival; DFS: disease-free survival. | | | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Supplementary Table 4. Stratified data of the included articles in this meta-analysis** | | | | | | | |
| **Variables** | **miRNAs** | **cancer** | **model** | **outcome** | **HR** | **95% UPPER** | **95% LOWER** |
| Gender |  |  |  |  |  |  |  |
| Male | let-7i(rs10877887) | HCC | CT+CC vs. TT | OS | 1.14 | 1.40 | 0.94 |
|  | let-7a-2(rs1143770) | NSCLC | CT+TT vs. CC | OS | 0.65 | 0.90 | 0.47 |
|  | let-7a-1(rs10739971) | GC | GA vs. GG | OS | 0.92 | 1.64 | 0.52 |
|  | let-7a-1(rs10739971) | GC | AA vs. GG | OS | 0.86 | 1.79 | 0.41 |
|  | let-7a-1(rs10739971) | GC | GA+AA vs. GG | OS | 0.91 | 1.57 | 0.52 |
|  | let-7a-1(rs10739971) | GC | AA vs. GA+GG | OS | 0.91 | 1.71 | 0.49 |
|  | miR-106b-25(rs999885) | HCC | AG+GG vs. AA | OS | 0.72 | 0.93 | 0.55 |
|  | miR-149(rs2292832) | NSCLC | TC+CC vs. TT | OS | 0.76 | 1.10 | 0.53 |
|  | miR-196a(rs11614913) | NSCLC | CT+TT vs. CC | OS | 0.78 | 1.16 | 0.53 |
|  | miR-196a(rs11614913) | GC | CC vs. CT+TT | OS | 0.56 | 0.86 | 0.36 |
|  | miR-27a(rs895819) | NSCLC | CT+CC vs. TT | OS | 2.05 | 2.87 | 1.46 |
|  | miR-30c-1(rs928508) | NSCLC | AG+GG vs. AA | OS | 0.77 | 0.96 | 0.62 |
|  | miR-492(rs2289030) | HCC | CG vs. CC | OS | 0.67 | 0.92 | 0.49 |
|  | miR-492(rs2289030) | HCC | GG vs. CC | OS | 0.72 | 1.09 | 0.48 |
|  | miR-492(rs2289030) | HCC | CG+GG vs. CC | OS | 0.65 | 0.88 | 0.47 |
|  | miR-608(rs4919510) | HCC | CG vs. GG | OS | 0.77 | 1.08 | 0.56 |
|  | miR-608(rs4919510) | HCC | CC vs. GG | OS | 0.63 | 0.97 | 0.41 |
|  | miR-608(rs4919510) | HCC | CC vs. CG+GG | OS | 0.74 | 1.09 | 0.51 |
|  | let-7a-2(rs1143770) | NSCLC | CT+TT vs. CC | DFS | 0.73 | 0.96 | 0.55 |
|  | miR-149(rs2292832) | NSCLC | TC+CC vs. TT | DFS | 0.71 | 0.99 | 0.50 |
|  | miR-196a(rs11614913) | NSCLC | CT+TT vs. CC | DFS | 0.72 | 1.04 | 0.50 |
|  | miR-146a(rs2910164) | Bladder cancer | GC+CC vs. GG | RFS | 0.62 | 1.03 | 0.37 |
|  | miR-423(rs6505162) | CRC | CA+AA vs. CC | RFS | 2.17 | 3.74 | 1.26 |
|  | miR-608(rs4919510) | CRC | CG+CC vs. GG | RFS | 0.47 | 0.81 | 0.27 |
|  |  |  |  |  |  |  |  |
| Female | let-7i(rs10877887) | HCC | CT+CC vs. TT | OS | 1.76 | 3.22 | 0.96 |
|  | let-7a-2(rs1143770) | NSCLC | CT+TT vs. CC | OS | 0.90 | 2.02 | 0.40 |
|  | let-7a-1(rs10739971) | GC | GA vs. GG | OS | 0.47 | 1.02 | 0.22 |
|  | let-7a-1(rs10739971) | GC | AA vs. GG | OS | 0.24 | 0.86 | 0.07 |
|  | let-7a-1(rs10739971) | GC | GA+AA vs. GG | OS | 0.40 | 0.83 | 0.19 |
|  | let-7a-1(rs10739971) | GC | AA vs. GA+GG | OS | 0.39 | 1.29 | 0.12 |
|  | miR-106b-25(rs999885) | HCC | AG+GG vs. AA | OS | 0.99 | 2.13 | 0.46 |
|  | miR-149(rs2292832) | NSCLC | TC+CC vs. TT | OS | 0.32 | 0.82 | 0.13 |
|  | miR-196a(rs11614913) | NSCLC | CT+TT vs. CC | OS | 0.34 | 0.85 | 0.13 |
|  | miR-196a(rs11614913) | GC | CC vs. CT+TT | OS | 0.62 | 1.25 | 31.00 |
|  | miR-27a(rs895819) | NSCLC | CT+CC vs. TT | OS | 1.19 | 2.09 | 0.67 |
|  | miR-30c-1(rs928508) | NSCLC | AG+GG vs. AA | OS | 0.62 | 0.91 | 0.42 |
|  | miR-492(rs2289030) | HCC | CG vs. CC | OS | 1.13 | 2.27 | 0.57 |
|  | miR-492(rs2289030) | HCC | GG vs. CC | OS | 1.97 | 4.19 | 0.93 |
|  | miR-492(rs2289030) | HCC | CG+GG vs. CC | OS | 1.31 | 2.55 | 0.67 |
|  | miR-608(rs4919510) | HCC | CG vs. GG | OS | 0.88 | 1.83 | 0.43 |
|  | miR-608(rs4919510) | HCC | CC vs. GG | OS | 0.46 | 1.37 | 0.16 |
|  | miR-608(rs4919510) | HCC | CC vs. CG+GG | OS | 0.51 | 1.31 | 0.20 |
|  | let-7a-2(rs1143770) | NSCLC | CT+TT vs. CC | DFS | 0.76 | 1.32 | 0.43 |
|  | miR-149(rs2292832) | NSCLC | TC+CC vs. TT | DFS | 0.48 | 0.95 | 0.24 |
|  | miR-196a(rs11614913) | NSCLC | CT+TT vs. CC | DFS | 0.49 | 0.98 | 0.24 |
|  | miR-146a(rs2910164) | Bladder cancer | GC+CC vs. GG | RFS | 0.52 | 2.31 | 0.12 |
|  | miR-423(rs6505162) | CRC | CA+AA vs. CC | RFS | 1.12 | 2.13 | 0.60 |
|  | miR-608(rs4919510) | CRC | CG+CC vs. GG | RFS | 0.94 | 1.79 | 0.50 |
| Smoking |  |  |  |  |  |  |  |
| Yes | let-7i(rs10877887) | HCC | CT+CC vs. TT | OS | 1.25 | 1.77 | 0.88 |
|  | let-7a-2(rs1143770) | NSCLC | CT+TT vs. CC | OS | 0.60 | 0.83 | 0.43 |
|  | let-7a-1(rs10739971) | GC | GA vs. GG | OS | 1.43 | 4.36 | 0.47 |
|  | let-7a-1(rs10739971) | GC | AA vs. GG | OS | 1.92 | 6.81 | 0.54 |
|  | let-7a-1(rs10739971) | GC | GA+AA vs. GG | OS | 1.56 | 4.46 | 0.53 |
|  | let-7a-1(rs10739971) | GC | AA vs. GA+GG | OS | 1.49 | 3.75 | 0.59 |
|  | miR-106b-25(rs999885) | HCC | AG+GG vs. AA | OS | 0.68 | 0.92 | 0.50 |
|  | miR-146a(rs2910164) | SCCNOP | GG vs. CG+CC | OS | 0.90 | 1.10 | 0.70 |
|  | miR-149(rs2292832) | NSCLC | TC+CC vs. TT | OS | 0.72 | 1.04 | 0.50 |
|  | miR-149(rs2292832) | SCCNOP | CC vs. CT+TT | OS | 0.70 | 0.90 | 0.50 |
|  | miR-149(rs2292832) | NSCLC | CC vs. TT | OS | 0.62 | 0.98 | 0.39 |
|  | miR-196a(rs11614913) | NSCLC | CT+TT vs. CC | OS | 0.74 | 1.10 | 0.50 |
|  | miR-196a2(rs11614913) | SCCNOP | CC vs. CT+TT | OS | 1.00 | 1.30 | 0.80 |
|  | miR-27a(rs895819) | NSCLC | CT+CC vs. TT | OS | 2.08 | 3.08 | 1.40 |
|  | miR-30c-1(rs928508) | NSCLC | AG+GG vs. AA | OS | 0.76 | 0.96 | 0.60 |
|  | miR-492(rs2289030) | HCC | CG vs. CC | OS | 0.64 | 1.15 | 0.36 |
|  | miR-492(rs2289030) | HCC | GG vs. CC | OS | 1.34 | 2.19 | 0.82 |
|  | miR-492(rs2289030) | HCC | CG+GG vs. CC | OS | 0.8 | 1.21 | 0.54 |
|  | miR-499(rs3746444) | SCCNOP | TT vs. CT+CC | OS | 0.7 | 0.90 | 0.50 |
|  | let-7a-2(rs1143770) | NSCLC | CT+TT vs. CC | DFS | 0.67 | 0.89 | 0.51 |
|  | miR-146a(rs2910164) | SCCNOP | GG vs. CG+CC | DFS | 0.80 | 1.10 | 0.60 |
|  | miR-149(rs2292832) | NSCLC | TC+CC vs. TT | DFS | 0.65 | 0.92 | 0.24 |
|  | miR-149(rs2292832) | SCCNOP | CC vs. CT+TT | DFS | 0.70 | 0.90 | 0.60 |
|  | miR-196a(rs11614913) | NSCLC | CT+TT vs. CC | DFS | 0.66 | 0.94 | 0.46 |
|  | miR-196a2(rs11614913) | SCCNOP | CC vs. CT+TT | DFS | 0.90 | 1.20 | 0.70 |
|  | miR-499(rs3746444) | SCCNOP | TT vs. CT+CC | DFS | 0.50 | 0.90 | 0.40 |
|  | miR-146a(rs2910164) | Bladder cancer | GC+CC vs. GG | RFS | 0.82 | 1.66 | 0.40 |
|  | miR-423(rs6505162) | CRC | CA+AA vs. CC | RFS | 2.70 | 6.31 | 1.15 |
|  | miR-608(rs4919510) | CRC | CG+CC vs. GG | RFS | 0.34 | 0.88 | 0.13 |
|  |  |  |  |  |  |  |  |
| No | let-7i(rs10877887) | HCC | CT+CC vs. TT | OS | 1.11 | 1.40 | 0.89 |
|  | let-7a-2(rs1143770) | NSCLC | CT+TT vs. CC | OS | 1.29 | 2.83 | 0.58 |
|  | let-7a-1(rs10739971) | GC | GA vs. GG | OS | 0.76 | 1.54 | 0.38 |
|  | let-7a-1(rs10739971) | GC | AA vs. GG | OS | 0.36 | 1.25 | 0.10 |
|  | let-7a-1(rs10739971) | GC | GA+AA vs. GG | OS | 0.65 | 1.30 | 0.33 |
|  | let-7a-1(rs10739971) | GC | AA vs. GA+GG | OS | 0.41 | 1.33 | 0.13 |
|  | miR-106b-25(rs999885) | HCC | AG+GG vs. AA | OS | 0.92 | 1.43 | 0.60 |
|  | miR-146a(rs2910164) | SCCNOP | GG vs. CG+CC | OS | 1.30 | 2.20 | 0.70 |
|  | miR-149(rs2292832) | NSCLC | TC+CC vs. TT | OS | 0.46 | 1.06 | 0.20 |
|  | miR-149(rs2292832) | SCCNOP | CC vs. CT+TT | OS | 0.90 | 1.30 | 0.40 |
|  | miR-149(rs2292832) | NSCLC | CC vs. TT | OS | 0.38 | 0.69 | 0.21 |
|  | miR-149(rs2292832) | NSCLC | CT vs. TT | OS | 0.54 | 0.77 | 0.38 |
|  | miR-196a(rs11614913) | NSCLC | CT+TT vs. CC | OS | 0.44 | 1.08 | 0.18 |
|  | miR-196a2(rs11614913) | SCCNOP | CC vs. CT+TT | OS | 2.00 | 3.80 | 1.10 |
|  | miR-27a(rs895819) | NSCLC | CT+CC vs. TT | OS | 1.21 | 1.87 | 0.78 |
|  | miR-30c-1(rs928508) | NSCLC | AG+GG vs. AA | OS | 0.76 | 1.05 | 0.55 |
|  | miR-492(rs2289030) | HCC | CG vs. CC | OS | 0.74 | 1.04 | 0.52 |
|  | miR-492(rs2289030) | HCC | GG vs. CC | OS | 0.63 | 1.05 | 0.38 |
|  | miR-492(rs2289030) | HCC | CG+GG vs. CC | OS | 0.62 | 0.92 | 0.42 |
|  | miR-499(rs3746444) | SCCNOP | TT vs. CT+CC | OS | 0.9 | 1.40 | 0.30 |
|  | let-7a-2(rs1143770) | NSCLC | CT+TT vs. CC | DFS | 0.99 | 0.58 | 1.70 |
|  | miR-146a(rs2910164) | SCCNOP | GG vs. CG+CC | DFS | 1.40 | 2.50 | 0.80 |
|  | miR-149(rs2292832) | NSCLC | TC+CC vs. TT | DFS | 0.64 | 1.23 | 0.33 |
|  | miR-149(rs2292832) | SCCNOP | CC vs. CT+TT | DFS | 1.00 | 1.70 | 0.50 |
|  | miR-196a(rs11614913) | NSCLC | CT+TT vs. CC | DFS | 0.61 | 1.22 | 0.30 |
|  | miR-196a2(rs11614913) | SCCNOP | CC vs. CT+TT | DFS | 2.00 | 3.50 | 2.00 |
|  | miR-499(rs3746444) | SCCNOP | TT vs. CT+CC | DFS | 0.80 | 1.40 | 0.60 |
|  | miR-146a(rs2910164) | Bladder cancer | GC+CC vs. GG | RFS | 0.41 | 0.80 | 0.21 |
|  | miR-423(rs6505162) | CRC | CA+AA vs. CC | RFS | 1.44 | 2.27 | 0.92 |
|  | miR-608(rs4919510) | CRC | CG+CC vs. GG | RFS | 0.69 | 1.11 | 0.43 |
| Drinking |  |  |  |  |  |  |  |
| Yes | let-7i(rs10877887) | HCC | CT+CC vs. TT | OS | 1.29 | 1.79 | 0.92 |
|  | let-7a-1(rs10739971) | GC | GA vs. GG | OS | 0.80 | 2.58 | 0.25 |
|  | let-7a-1(rs10739971) | GC | AA vs. GG | OS | 0.90 | 3.22 | 0.25 |
|  | let-7a-1(rs10739971) | GC | GA+AA vs. GG | OS | 0.84 | 2.53 | 0.28 |
|  | let-7a-1(rs10739971) | GC | AA vs. GA+GG | OS | 1.08 | 2.82 | 0.41 |
|  | miR-106b-25(rs999885) | HCC | AG+GG vs. AA | OS | 0.70 | 0.94 | 0.52 |
|  | miR-492(rs2289030) | HCC | CG vs. CC | OS | 0.59 | 0.89 | 0.40 |
|  | miR-492(rs2289030) | HCC | GG vs. CC | OS | 1.01 | 1.49 | 0.68 |
|  | miR-492(rs2289030) | HCC | CG+GG vs. CC | OS | 0.65 | 0.94 | 0.44 |
|  | miR-423(rs6505162) | CRC | CA+AA vs. CC | RFS | 7.88 | 50.07 | 1.24 |
|  | miR-608(rs4919510) | CRC | CG+CC vs. GG | RFS | 0.46 | 1.90 | 0.11 |
|  |  |  |  |  |  |  |  |
| No | let-7i(rs10877887) | HCC | CT+CC vs. TT | OS | 1.17 | 0.93 | 1.48 |
|  | let-7a-1(rs10739971) | GC | GA vs. GG | OS | 0.98 | 1.93 | 0.50 |
|  | let-7a-1(rs10739971) | GC | AA vs. GG | OS | 0.55 | 1.92 | 0.16 |
|  | let-7a-1(rs10739971) | GC | GA+AA vs. GG | OS | 0.90 | 1.74 | 0.46 |
|  | let-7a-1(rs10739971) | GC | AA vs. GA+GG | OS | 0.56 | 1.81 | 0.17 |
|  | miR-106b-25(rs999885) | HCC | AG+GG vs. AA | OS | 0.88 | 1.39 | 0.56 |
|  | miR-492(rs2289030) | HCC | CG vs. CC | OS | 0.92 | 1.43 | 0.60 |
|  | miR-492(rs2289030) | HCC | GG vs. CC | OS | 0.63 | 1.28 | 0.31 |
|  | miR-492(rs2289030) | HCC | CG+GG vs. CC | OS | 0.86 | 1.31 | 0.57 |
|  | miR-423(rs6505162) | CRC | CA+AA vs. CC | RFS | 1.50 | 2.30 | 0.98 |
|  | miR-608(rs4919510) | CRC | CG+CC vs. GG | RFS | 0.64 | 1.00 | 0.41 |
| Family History | |  |  |  |  |  |  |
| Yes | let-7a-1(rs10739971) | GC | GA vs. GG | OS | 1.05 | 11.55 | 0.10 |
|  | let-7a-1(rs10739971) | GC | AA vs. GG | OS | 5.25 | 58.6 | 0.47 |
|  | let-7a-1(rs10739971) | GC | GA+AA vs. GG | OS | 1.69 | 15.08 | 0.19 |
|  | let-7a-1(rs10739971) | GC | AA vs. GA+GG | OS | 5.09 | 30.78 | 0.84 |
|  | miR-125a(rs12976445) | Breast cancer | TT+CT vs. CC | OS | 1.04 | 3.27 | 0.33 |
|  | miR-125a(rs12976445) | Breast cancer | TT vs. CT+CC | OS | 2.36 | 18.32 | 0.31 |
|  | miR-492(rs2289030) | HCC | CG vs. CC | OS | 0.48 | 0.85 | 0.27 |
|  | miR-492(rs2289030) | HCC | GG vs. CC | OS | 0.74 | 1.54 | 0.36 |
|  | miR-492(rs2289030) | HCC | CG+GG vs. CC | OS | 0.50 | 1.88 | 0.46 |
|  | miR-608(rs4919510) | HCC | CG vs. GG | OS | 1.05 | 1.87 | 0.59 |
|  | miR-608(rs4919510) | HCC | CC vs. GG | OS | 0.56 | 1.32 | 0.24 |
|  | miR-608(rs4919510) | HCC | CC vs. CG+GG | OS | 0.54 | 1.14 | 0.25 |
|  |  |  |  |  |  |  |  |
| No | let-7a-1(rs10739971) | GC | GA vs. GG | OS | 0.88 | 1.6 | 0.48 |
|  | let-7a-1(rs10739971) | GC | AA vs. GG | OS | 0.55 | 1.35 | 0.23 |
|  | let-7a-1(rs10739971) | GC | GA+AA vs. GG | OS | 0.79 | 1.41 | 0.44 |
|  | let-7a-1(rs10739971) | GC | AA vs. GA+GG | OS | 0.59 | 1.30 | 0.27 |
|  | miR-125a(rs12976445) | Breast cancer | TT+CT vs. CC | OS | 2.00 | 3.81 | 1.04 |
|  | miR-125a(rs12976445) | Breast cancer | TT vs. CT+CC | OS | 3.67 | 15.30 | 0.88 |
|  | miR-492(rs2289030) | HCC | CG vs. CC | OS | 0.79 | 1.12 | 0.55 |
|  | miR-492(rs2289030) | HCC | GG vs. CC | OS | 0.94 | 1.38 | 0.64 |
|  | miR-492(rs2289030) | HCC | CG+GG vs. CC | OS | 0.79 | 1.11 | 0.57 |
|  | miR-608(rs4919510) | HCC | CG vs. GG | OS | 0.73 | 1.05 | 0.51 |
|  | miR-608(rs4919510) | HCC | CC vs. GG | OS | 0.67 | 1.07 | 0.42 |
|  | miR-608(rs4919510) | HCC | CC vs. CG+GG | OS | 0.82 | 1.23 | 0.55 |
| Lymphatic metastasis | |  |  |  |  |  |  |
| Yes | let-7a-1(rs10739971) | GC | GA vs. GG | OS | 0.78 | 1.28 | 0.48 |
|  | let-7a-1(rs10739971) | GC | AA vs. GG | OS | 0.78 | 1.54 | 0.39 |
|  | let-7a-1(rs10739971) | GC | GA+AA vs. GG | OS | 0.78 | 1.25 | 0.49 |
|  | let-7a-1(rs10739971) | GC | AA vs. GA+GG | OS | 0.91 | 1.68 | 0.49 |
|  | miR-125a(rs12976445) | Breast cancer | TT+CT vs. CC | OS | 1.72 | 3.20 | 0.92 |
|  | miR-125a(rs12976445) | Breast cancer | TT vs. CT+CC | OS | 2.94 | 8.26 | 1.04 |
|  |  |  |  |  |  |  |  |
| No | let-7a-1(rs10739971) | GC | GA vs. GG | OS | 0.71 | 2.43 | 0.21 |
|  | let-7a-1(rs10739971) | GC | AA vs. GG | OS | 0.58 | 2.60 | 0.13 |
|  | let-7a-1(rs10739971) | GC | GA+AA vs. GG | OS | 0.67 | 2.13 | 0.21 |
|  | let-7a-1(rs10739971) | GC | AA vs. GA+GG | OS | 0.74 | 2.63 | 0.21 |
|  | miR-125a(rs12976445) | Breast cancer | TT+CT vs. CC | OS | 1.78 | 4.92 | 0.65 |
|  | miR-125a(rs12976445) | Breast cancer | TT vs. CT+CC | OS | 3.68 | 28.26 | 0.48 |
| Note: HR: hazard ratio; HCC: hepatocellular carcinoma; NSCLC: non-small cell lung cancer; GC: gastric cancer; SCCNOP: squamous cell carcinoma of the nonoropharynx; CRC: colorectal cancer. | | | | | | | |

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