### SUPPLEMENTAL TABLE 1. Distribution of genotype frequencies in patients with malignant pleural mesothelioma (N = 41)

| Gene   | Polymorphism | Genotype | N (%) |
|--------|--------------|----------|-------|
| **MTHFR** |              |          |       |
|         | rs1801133    | CC       | 22 (53.7) |
|         | C677T        | CT       | 15 (36.6) |
|         | Ala222Val    | TT       | 4 (9.8)   |
|         | rs1801131    | AA       | 17 (41.5) |
|         | A1208C       | AC       | 18 (43.9) |
|         | Gln429Ala    | CC       | 6 (14.6)  |
| **MTHFD1** |              |          |       |
|         | rs2236225    | GG       | 15 (36.6) |
|         | G1956A       | GA       | 19 (46.3) |
|         | Arg853Gln    | AA       | 7 (17.1)  |
| **TYMS**  |              |          |       |
|         | rs34743033   | 2R/2R    | 14 (34.1) |
|         | 5' UTR       | 2R/3R    | 16 (39.0) |
|         | 2R/3R        | 3R/3R    | 11 (26.8) |
| **MTRR**  | rs1801304    | AA       | 9 (22.0)  |
|         | A66G         | AG       | 18 (43.9) |
|         | Ile222Met    | GG       | 14 (34.1) |
| **MTR**   | rs1805087    | AA       | 25 (61.0) |
|         | A2756G       | AG       | 15 (36.6) |
|         | Asp919Gly    | GG       | 1 (2.4)   |
| **SLC19A1** |              |          |       |
|         | rs1051266    | GG       | 12 (29.3) |
|         | G890A        | GA       | 22 (53.7) |
|         | Arg27Cys     | AA       | 7 (17.1)  |
| **SLCO1B1** |             |          |       |
|         | rs2306283    | AA       | 11 (26.8) |
|         | A388G        | AG       | 18 (43.9) |
|         | Asn130Asp    | GG       | 12 (29.3) |
| **MTRR**  | rs4149056    | TT       | 23 (56.1) |
|         | T521C        | TC       | 16 (38.0) |
|         | Val174Ala    | CC       | 2 (4.9)   |
| **MTR**   | rs2000478    | TT       | 24 (58.5) |
|         | intron       | TA       | 15 (36.6) |
|         | T>A          | AA       | 2 (4.9)   |
| **SLCO1B1** | rs11045879   | TT       | 24 (58.5) |
|         | intron       | TC       | 15 (36.6) |
|         | T>C          | CC       | 2 (4.9)   |
| **ABCB1** | rs2032582    | GG       | 9 (22.0)  |
|         | G2677T/A     | GT+GA    | 20 (48.8) |
|         | Ala893Ser/Thr| TT+AA    | 12 (29.3) |
| **ABCC2** | rs2804402    | CC       | 9 (22.0)  |
|         | 5' UTR       | CT       | 21 (51.2) |
|         | -1019A>G     | TT       | 11 (26.8) |
| **ABCC4** | rs2231137    | GG       | 40 (97.6) |
|         | G344A        | GA       | 1 (2.4)   |
| **ABCG2** | rs2331137    | GG       | 40 (97.6) |
|         | G344A        | GA       | 1 (2.4)   |
|         | Val18Met     | AA       | /        |
| **ABCG2** | rs2273697    | GG       | 23 (56.1) |
|         | G1249A       | GA       | 16 (39.0) |
|         | Val477Leu    | AA       | 2 (4.9)   |
| **ABCC4** | rs2274407    | CC       | 37 (90.2) |
|         | C912A        | CA       | 4 (9.8)   |
|         | Lys304Asn    | AA       | /        |