**Supplementary Table S2 Demographic and Histologic Characteristics of Probands**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Characteristic | Probands 01 | Probands 02 | Probands 03 | Probands 04 | Probands 05 |
| Age, years | 76 | 61 | 59 | 44 | 61 |
| Race | Han | Han | Han | Han | Han |
| Marital Status | Married | Married | Married | Married | Married |
| Smoker | Never | Light | Heavy | Never | Heavy |
| Lung Disease history | Never | Never | Never | Never | Never |
| Living Environment | Never | Never | Ever | Never | Never |
| Occupational exposure | Never | Never | Never | Ever | Never |
| Pathlogy | Adenocarcinoma | Adenocarcinoma | Adenocarcinoma | Adenocarcinoma | Adenocarcinoma |