* **Table S2.** STR analysis of lung cancer-derived cell lines

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| * **Sample** | * **Passage** | * **Amelo** | * **CSF 1PO** | * **D13S 317** | * **D16S 539** | * **D18S 51** | * **D19S 433** | * **D21S 11** | * **D2S 1338** | * **D3S 1358** | * **D5S 818** | * **D7S 820** | * **D8S 1179** | * **FGA** | * **THO1** | * **TPOX** | * **vWA** |
| * ***Tumor 22*** | * **NA** | * **X** | * **12, 13** | * **12, 14** | * **12, 13** | * **12, 16** | * **14** | * **30** | * **17, 23** | * **16, 17** | * **11, 13** | * **8, 10** | * **14, 15** | * **22, 23** | * **8, 9.3** | * **8, 11** | * **16** |
| * **LUCA22** | * **P 11** | * **X** | * **13** | * **14** | * **12,13,14** | * **12, 16** | * **14** | * **30** | * **17, 23** | * **17** | * **11** | * **8, 10** | * **14, 15** | * **22, 23** | * **8, 9.3** | * **8, 11** | * **16** |
| * **LUCA22** | * **P 47** | * **X** | * **13** | * **14** | * **13, 14** | * **12** | * **14** | * **30** | * **17, 23** | * **17** | * **11** | * **8, 10** | * **14, 15** | * **22, 23** | * **8, 9.3** | * **8, 11** | * **16** |
| * **LUCA22 4C8** | * **P 7** | * **X** | * **13** | * **14** | * **12, 14** | * **12, 16** | * **14** | * **30** | * **17, 23** | * **17** | * **11** | * **8, 10** | * **14, 15** | * **22, 23** | * **8, 9.3** | * **8, 1** | * **16** |
| * **LUCA22 2G1** | * **P 6** | * **X** | * **13** | * **14** | * **12, 13** | * **11, 12** | * **14** | * **30** | * **17, 23** | * **17** | * **11** | * **8, 10** | * **14, 15** | * **22, 23** | * **8, 9.3** | * **8, 11** | * **16** |
| * **LUCA22 3C1** | * **P 6** | * **X** | * **13** | * **14** | * **12, 14** | * **11*,* 12, 13,19.2** | * **14** | * **30** | * **17, 23** | * **17** | * **11** | * **8, 10** | * **14, 15** | * **22, 23** | * **8, 9.3** | * **8, 11** | * **16** |
| **LUCA22 5E11** | * **P 6** | * **X** | * **13** | * **14** | * **13, 14** | * **12** | * **14** | * **30** | * **17, 23** | * **17** | * **11** | * **8, 10** | * **15** | * **22, 23** | * **8, .3** | * **8, 11** | * **16** |
| * ***Tumor 32*** | * **NA** | * **X, Y** | * **10, 12** | * **8** | * **10, 12** | * **14, 17** | * **14** | * **28, 32.2** | * **22, 23** | * **16, 17** | * **11, 12** | * **9, 12** | * **8, 13** | * **20.2, 22, 24** | * **6, 7** | * **8** | * **18, 19** |
| * **LUCA32** | * **P 2** | * **X, Y** | * **10,12** | * **8** | * **10, 12** | * **14, 17** | * **14** | * **28,32.2** | * **22, 23** | * **17, *20*** | * **11, 12** | * **9, 12** | * **8, 13** | * **20.2, 22, 24** | * **6, 7** | * **8** | * **18, 19** |
| * **LUCA33** | * **P 5** | * **X** | * **10,11** | * **8,13** | * **9,1 3** | * **12** | * **14** | * **28,31.2** | * **17, 24** | * **15,17** | * **13, 14** | * **10** | * **13, 14** | * **22** | * **8, 9.3** | * **8,11** | * **16** |
| * ***Tumor 35*** | * **NA** | * **X** | * **12** | * **12,13** | * **12** | * **12, 13** | * **13, 14** | * **30, 31** | * **24, 25** | * **14, 15** | * **12** | * **10** | * **12, 15** | * **24, 25** | * **8** | * **8,11** | * **15, 17** |
| * **LUCA35** | * **P 13** | * **X** | * **12** | * **12** | * **12** | * **12, 13** | * **13, 14** | * **30, 31** | * **24, 25** | * **14, 5** | * **12** | * **10** | * **12, 15** | * **24, 25** | * **8** | * **8, 11** | * **15, 17** |
| * ***Tumor 11*** | * **NA** | * **X, Y** | * **10,11** | * **8,11** | * **9, 11** | * **13, 18** | * **14, 15** | * **30,32.2** | * **17, 19** | * **18** | * **11, 12** | * **8, 9** | * **13, 14** | * **23, 25** | * **7, 9.3** | * **8, 11** | * **17, 19** |
| * **LUCA11** | * **P 10** | * **X, Y** | * **10,11** | * **8,11** | * **9, 11** | * **13, 18** | * **14, 15** | * **30,32.2** | * **17, 19** | * **18** | * **11, 12** | * **8, 9** | * **13, 14** | * **23, 25** | * **7, 9.3** | * **8, 11** | * **17, 19** |
| * ***Tumor 36*** | * **NA** | * **X, Y** | * **11,12** | * **12,13** | * **10, 12** | * **15, 18** | * **13,14** | * **29,31.2** | * **18, 25** | * **14, 17** | * **10, 12** | * **9, 12** | * **12, 13** | * **22, 24** | * **9, 6.3** | * **8** | * **15, 16** |
| * **LUCA36** | * **P 6** | * **X, Y** | * **11,12** | * **12,13** | * **10, 12** | * **15, 18** | * **13, 14** | * **29,31.2** | * **18, 25** | * **14, 17** | * **10, 12** | * **9, 12** | * **12, 13** | * **22, 24** | * **6, 9.3** | * **8** | * **15,1 8** |