* **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**
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| * **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**
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