

| index 2: | S517 | S511 | S510 | S508 | S507 | S506 | S505 | S503 |
|----------|---------------------|---------------------------|------------------------|---------------------|---------------------------|---------------------------|------------------------|----------------------------|
| | H | G | F | E | D | C | B | A |
| | D | D | D | D | D | D | D | D |
| index 1: | | | | | | | | |
| N702 1 | C01 | L1_MA | L1_XLB | L2_fiboA | L2_equB | L2_SB | L3_XLA | L3_logB |
| | D | D | D | D | D | D | D | D |
| N703 2 | L1_gA | L1_SA | L1_LB | L2_4xA | L2_logB | L3_gA | L3_LA | C2 |
| | D | D | D | D | D | D | D | D |
| N704 3 | L1_invgA | L1_gB | L1_MB | C03 | L2_fiboB | L3_invgA | L3_MA | L3_fiboB |
| | D | D | D | D | D | D | D | D |
| N705 4 | L1_equA | L1_invgB | L1_SB | L2_XLA | L2_4xB | C4 | L3_SA | L3_4xB |
| | D | D | D | D | D | D | D | D |
| N711 5 | L1_logA | C05 | L2_gA | L2_LA | L2_XLB | L3_equA | L3_gB | L3_XLB |
| | D | D | D | D | D | D | D | D |
| N712 6 | L1_fiboA | L1_equB | L2_invgA | L2_MA | C6 | L3_logA | L3_invgB | L3_LB |
| | D | D | D | D | D | D | D | D |
| N714 7 | L1_4xA | L1_logB | C07 | L2_SA | L2_LB | L3_fiboA | L3_equB | L3_MB |
| | D | D | D | D | D | D | D | D |
| N715 8 | L1_XLA | L1_fiboB | L2_equA | L2_gB | L2_MB | L3_4xA | C8 | L3_SB |
| | D | D | D | D | D | C | C | D |
| N718 9 | L1_LA | L1_4xB | L2_logA | L2_invgB | C9 | 101 101_3 | Kit_M Kit_M3 | 118abd Abd_mock4 |
| | A | A | A | B | B | C | D | C |
| N723 10 | A_M A_M1 | 103 103_1 | Kit_M Kit_M1 | 103 103_2 | 44.1 GBOL_mock2 | 103 103_3 | A_M A_M4 | |
| | A | A | B | B | B | C | D | D |
| N724 11 | C11 | Abd_mock1 | A_M2 | Abd_mock2 | Kit_M2 | Abd_mock3 | 101_4 | GBOL_mock4 |
| | A | A | B | B | C | C | D | D |
| N727 12 | 101 101_1 | 44.1 GBOL_mock1 | 101 101_2 | | A_M A_M3 | 44.1 GBOL_mock3 | 103 103_4 | Kit_M Kit_M4 |

Fig. S2: Plate map for the DNA extraction from the 69 lysate samples (including 9 negative controls), marked in green. Unmarked wells were part of another project sequenced on the same run. Additionally, the Illumina indexing used for PCR2 is indicated for each row (N702-N272) and column (S517-S503).