Gel electrophoresis images

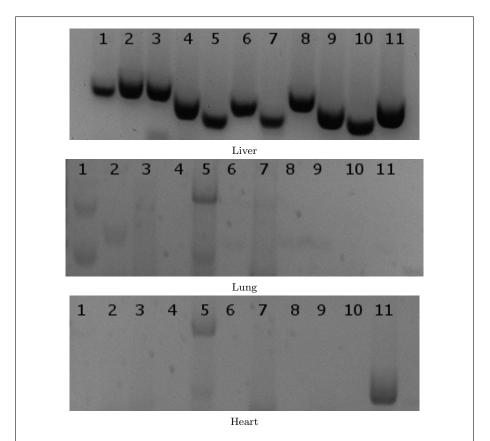


Figure 1: Expression of human gene transcripts predicted by our tool as markers for liver, detected by PCR reaction and agarose gel electrophoresis in liver, lung and heart.

1: AKR1D1, 2: APOA2, 3: CYP2C8, 4: GC, 5: CPS1, 6: CYP2E1, 7: SERPINC1, 8: AHSG, 9: APOC3, 10: AMBP, 11: FGG

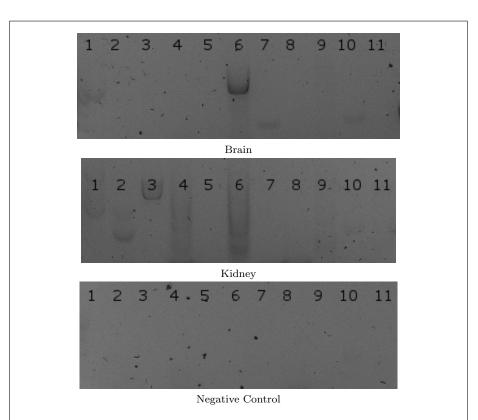


Figure 2: Expression of human gene transcripts predicted by our tool as markers for liver, detected by PCR reaction and agarose gel electrophoresis in brain, kidney and the negative control. 1: AKR1D1, 2: FGG, 3: APOA2 4: CYP2C8, 5: GC, 6: CPS1, 7: CYP2E1, 8: APOC3, 9: SERPINC1, 10: AHSG, 11: AMBP

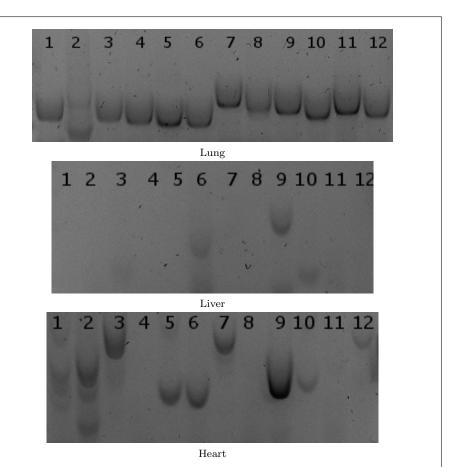


Figure 3: Expression of human gene transcripts predicted by our tool as markers for lung, detected by PCR reaction and agarose gel electrophoresis in lung, liver and heart.

1: CLDN18, 2: NKX2-1, 3: SCGB1A1, 4: SFTPB, 5: CYP4B1, 6: CD52, 7: LAMP3, 8: AGER, 9: LYZ, 10: SFTPD, 11: SFTPC, 12: SLC34A2

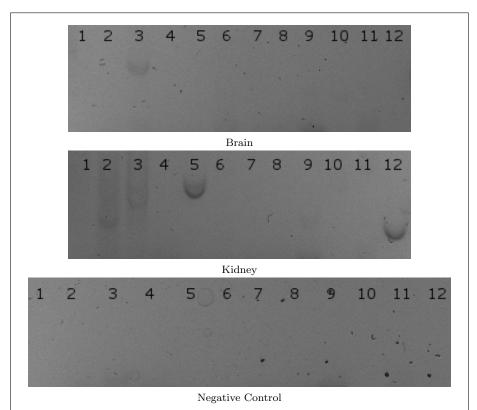


Figure 4: Expression of human gene transcripts predicted by our tool as markers for lung, detected by PCR reaction and agarose

1: CLDN18, 2: NKX2-1, 3: SCGB1A1, 4: SFTPB, 5: CYP4B1, 6: CD52, 7: LAMP3, 8: AGER, 9: LYZ, 10: SFTPD, 11: SFTPC, 12: SLC34A2

gel electrophoresis in brain, kidney and the negative control.

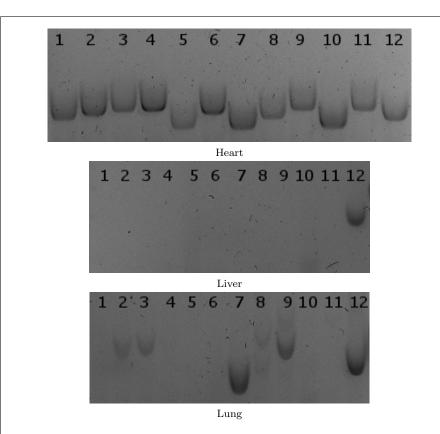


Figure 5: Expression of human gene transcripts predicted by our tool as markers for heart, detected by PCR reaction and agarose gel electrophoresis in heart, liver and lung.

1: MYOZ2, 2: TNNI3, 3: SYNPO2L, 4: MYH6, 5: CSRP3, 6: CKM, 7: PLN, 8: MB, 9: TTN, 10: MYL7, 11: MYH7, 12: TPM1

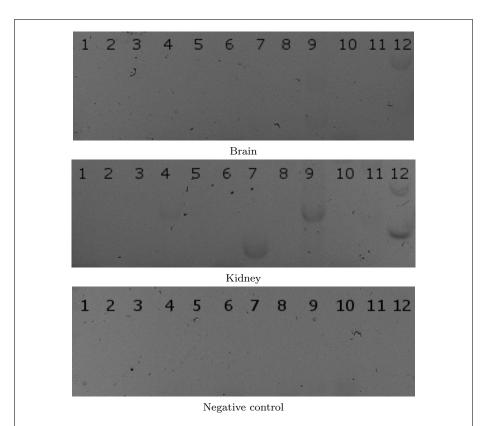


Figure 6: Expression of human gene transcripts predicted by our tool as markers for heart, detected by PCR reaction and agarose gel electrophoresis in brain, kidney and the negative control.

1: MYOZ2, 2: TNNI3, 3: SYNPO2L, 4: MYH6, 5: CSRP3, 6: CKM, 7: PLN, 8: MB, 9: TTN, 10: MYL7, 11: MYH7, 12: TPM1

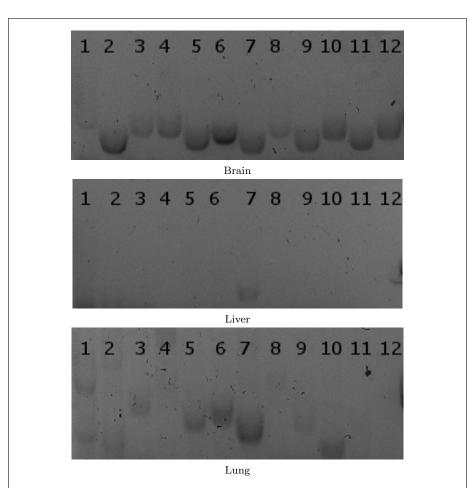


Figure 7: Expression of human gene transcripts predicted by our tool as markers for brain, detected by PCR reaction and agarose gel electrophoresis in brain, liver and lung.

1: GAP43, 2: GFAP, 3: TMEFF1, 4: FUT9, 5: SYT1, 6: SNAP25, 7: MBP, 8: GRIA2, 9: KIFSC, 10: STMN2, 11: NEFM, 12: GABBR2

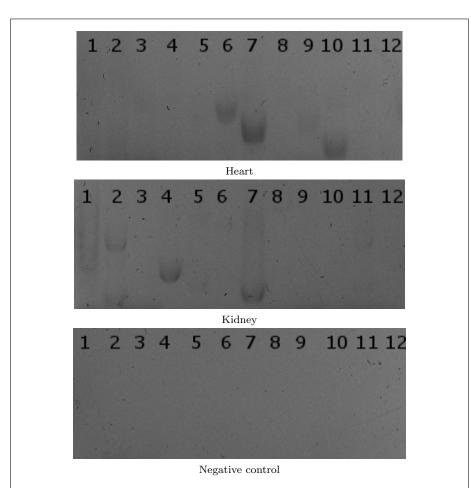


Figure 8: Expression of human gene transcripts predicted by our tool as markers for brain, detected by PCR reaction and agarose gel electrophoresis in heart, kidney and the negative control. 1: GAP43, 2: GFAP, 3: TMEFF1, 4: FUT9, 5: SYT1, 6: SNAP25, 7: MBP, 8: GRIA2, 9: KIFSC, 10: STMN2, 11: NEFM, 12: GABBR2

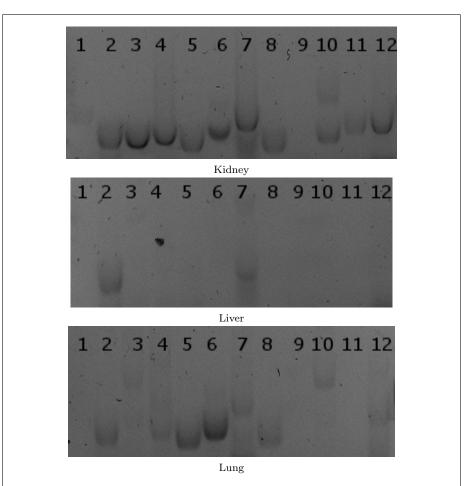


Figure 9: Expression of human gene transcripts predicted by our tool as markers for kidney, detected by PCR reaction and agarose gel electrophoresis in kidney, liver and lung.

1: SLC12A1, 2: SLC3A1, 3: UMOD, 4: AOC1, 5: CD24, 6: HSD11B2, 7: CA12, 8: PDZK1IP1, 9: FXYD2, 10: CDH16, 11: SLC22A8, 12: CLDN8

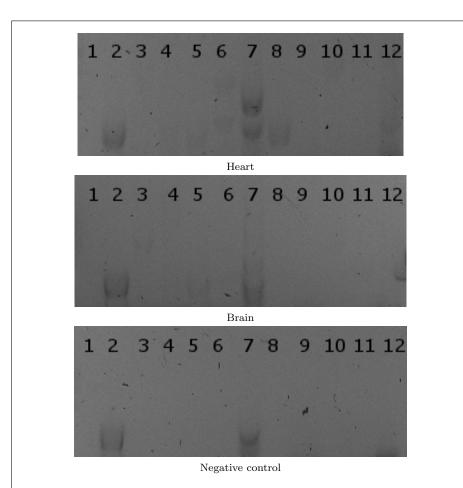


Figure 10: Expression of human gene transcripts predicted by our tool as markers for kidney, detected by PCR reaction and agarose gel electrophoresis in heart, brain and the negative control. 1: SLC12A1, 2: SLC3A1, 3: UMOD, 4: AOC1, 5: CD24, 6: HSD11B2, 7: CA12, 8: PDZK1IP1, 9: FXYD2, 10: CDH16, 11: SLC22A8, 12: CLDN8

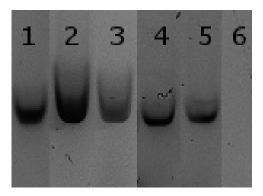


Figure 11: Expression of the human gene transcript β -actin, detected by PCR reaction and agarose gel electrophoresis in liver (1), lung (2), heart (3), brain (4), kidney (5) and the negative control (6).