

**S1 Table. SRM/MRM transitions**

Protein name	Peptide sequence	SRM/MRM transition ( <i>m/z</i> )			
		Q1/Q3-1	Q1/Q3-2	Q1/Q3-3	Q1/Q3-4
23 biomarker candidates for IDACP selected by RPPAs					
AK3L1	TLGQAEALDK	523.3 / 831.4	523.3 / 646.3	523.3 / 446.3	523.3 / 375.2
	TLGQAEALDK*	527.3 / 839.4	527.3 / 654.4	527.3 / 454.3	527.3 / 383.2
ANXA6	ALIEILATR	500.3 / 702.4	500.3 / 573.4	500.3 / 815.5	500.3 / 460.3
	ALIEILATR*	505.3 / 712.4	505.3 / 583.4	505.3 / 825.5	505.3 / 470.3
AP3B1	LLDSITVPVAR	592.4 / 442.3	592.4 / 957.5	592.4 / 643.4	592.4 / 541.3
	LLDSITVPVAR*	597.4 / 452.3	597.4 / 967.5	597.4 / 643.4	597.4 / 551.4
ATP6S1	NVLLFLQDK	545.3 / 876.5	545.3 / 763.4	545.3 / 327.2	545.3 / 650.4
	NVLLFLQDK*	549.3 / 884.5	549.3 / 771.4	549.3 / 327.2	549.3 / 658.4
C2 (C2b)	SSGQWQTPGATR	638.3 / 501.3	638.3 / 916.5	638.3 / 730.4	638.3 / 602.3
	SSGQWQTPGATR*	643.3 / 511.3	643.3 / 926.5	643.3 / 740.4	643.3 / 612.3
CD82	EDSLQDAWDYVQAQVK	947.9 / 573.3	947.9 / 1136.6	632.3 / 573.3	632.3 / 672.4
	EDSLQDAWDYVQAQVK*	952.0 / 581.3	952.0 / 1144.6	635.0 / 581.3	635.0 / 680.4
CKS1B	YDDEEFYR	633.3 / 987.4	633.3 / 614.3	633.3 / 338.2	633.3 / 743.3
	YDDEEFYR*	638.3 / 997.4	638.3 / 624.3	638.3 / 348.2	638.3 / 753.3
CKS2	YFDEHYEYR	441.2 / 579.7	441.2 / 506.2	441.2 / 630.3	441.2 / 338.2
	YFDEHYEYR*	444.5 / 584.8	444.5 / 511.2	444.5 / 640.3	444.5 / 348.2
CSPG2	YTLNFEEAAQK	592.8 / 807.4	592.8 / 920.5	592.8 / 693.4	592.8 / 417.2
	YTLNFEEAAQK*	596.8 / 815.4	596.8 / 928.5	596.8 / 701.4	596.8 / 425.3
CYCS	YIPGTK	339.7 / 402.2	339.7 / 248.2	339.7 / 277.2	339.7 / 305.2
	YIPGTK*	343.7 / 410.2	343.7 / 256.2	343.7 / 277.2	343.7 / 313.2
EVI1	HFTDSLK	424.2 / 285.1	424.2 / 347.2	424.2 / 563.3	424.2 / 257.1
	HFTDSLK*	428.2 / 285.1	428.2 / 355.2	428.2 / 571.3	428.2 / 257.1
HMGB2	NYVPPK	359.2 / 341.2	359.2 / 244.2	359.2 / 440.3	359.2 / 278.1
	NYVPPK*	363.2 / 349.2	363.2 / 252.2	363.2 / 448.3	363.2 / 278.1
HYOU1	DEPGEQVELK	572.3 / 450.2	572.3 / 245.1	572.3 / 899.5	572.3 / 217.1
	DEPGEQVELK*	576.3 / 454.3	576.3 / 245.1	576.3 / 907.5	576.3 / 217.1
IGFBP2	LIQGAPTIR	484.8 / 742.4	484.8 / 614.4	484.8 / 355.2	484.8 / 389.3
	LIQGAPTIR*	489.8 / 752.4	489.8 / 624.4	489.8 / 355.2	489.8 / 399.3
MMP9	SLGPALLLQK	576.9 / 952.6	576.9 / 476.8	576.9 / 448.3	576.9 / 614.4
	SLGPALLLQK*	580.9 / 960.6	580.9 / 480.8	580.9 / 452.3	580.9 / 622.4
MST4	NNPPTLVGDFTK	651.8 / 537.8	651.8 / 229.1	651.8 / 212.1	651.8 / 1074.6
	NNPPTLVGDFTK*	655.8 / 541.8	655.8 / 229.1	655.8 / 212.1	655.8 / 1082.6
MYBL2	EDNSLLNQGFLQAK	788.9 / 1018.6	788.9 / 905.5	788.9 / 346.2	788.9 / 663.4
	EDNSLLNQGFLQAK*	792.9 / 1026.6	792.9 / 913.5	792.9 / 354.2	792.9 / 671.4

**S1 Table. Continued**

Protein name	Peptide sequence	SRM/MRM transition ( <i>m/z</i> )			
		Q1/Q3-1	Q1/Q3-2	Q1/Q3-3	Q1/Q3-4
23 biomarker candidates for IDACP selected by RPPAs					
PI3	VPFNGQDPVK	550.8 / 501.3	550.8 / 197.1	550.8 / 904.5	550.8 / 643.3
	VPFNGQDPVK*	554.8 / 505.3	554.8 / 197.1	554.8 / 912.5	554.8 / 651.4
PPM1B	NVIEAVYSR	525.8 / 837.4	525.8 / 724.4	525.8 / 595.3	525.8 / 327.2
	NVIEAVYSR*	530.8 / 847.5	530.8 / 734.4	530.8 / 605.3	530.8 / 327.2
RNASE1	YPNC(ACM)AYR	472.2 / 390.7	472.2 / 683.3	472.2 / 780.3	472.2 / 569.2
	YPNC(ACM)AYR*	477.2 / 395.7	477.2 / 693.3	477.2 / 790.3	477.2 / 579.2
RNASET2	SWPFNLEEIK	631.8 / 989.5	631.8 / 495.3	631.8 / 745.4	631.8 / 892.5
	SWPFNLEEIK*	635.8 / 997.5	635.8 / 499.3	635.8 / 753.4	635.8 / 900.5
STMN1	DPADETEAD	481.7 / 205.1	481.7 / 829.3	481.7 / 758.3	481.7 / 284.1
	DPADETEA*D	483.7 / 209.1	483.7 / 833.3	483.7 / 758.3	483.7 / 284.1
VRK2	LPIPFPEGK	499.3 / 674.4	499.3 / 430.2	499.3 / 324.2	499.3 / 787.4
	LPIPFPEGK*	503.3 / 682.4	503.3 / 438.2	503.3 / 324.2	503.3 / 795.4
Additional proteins of biomarker candidates for IDACP					
C2 (C2a)	HAILLLTDGK	540.8 / 209.1	540.8 / 204.1	540.8 / 322.2	540.8 / 319.2
	HAILLLTDGK*	544.8 / 209.1	544.8 / 212.1	544.8 / 322.2	544.8 / 327.2
CRP	ESDTSYVSLK	564.8 / 347.2	564.8 / 696.4	564.8 / 609.4	564.8 / 446.3
	ESDTSYVSLK*	568.8 / 355.2	568.8 / 704.4	568.8 / 617.4	568.8 / 454.3
IGFBP1	ALPGEQQLHALTR	511.0 / 673.9	511.0 / 460.3	511.0 / 807.5	511.0 / 597.3
	ALPGEQQLHALTR*	514.3 / 678.9	514.3 / 470.3	514.3 / 817.5	514.3 / 607.4
IGFBP3	YGQPLPGYTTK	612.8 / 876.5	612.8 / 666.3	612.8 / 559.3	612.8 / 221.1
	YGQPLPGYTTK*	616.8 / 884.5	616.8 / 674.4	616.8 / 559.3	616.8 / 221.1
Adiponectin	IFYNQNHYDGSTGK	591.3 / 756.3	591.3 / 829.9	591.3 / 674.8	591.3 / 261.2
	IFYNQNHYDGSTGK*	593.9 / 760.3	593.9 / 833.9	593.9 / 678.8	593.9 / 261.2