

## **Supplementary table 2**

### **Table summary of patients selected for the absolute quantification of the two isoforms of tAP-F13A1 by LC-PRM**

Calculated concentration of tAP-F13A1 of individual healthy patients and patients. **(a)** Table of calculated concentration of the 40 patients extracted from the first biological biobank. **(b)** Table of calculated concentrations of the 73 patients extracted from the second biological biobank. The term “-” indicates that one of the tAP-F13A1 isoform is not detected during mass spectrometry analysis and analysis in the skyline software.

**a**

Replicate Name	Classification	Experimental concentration of AVPPNNSNAAEDDLPTVELQGVVPR (ng/mL)	Experimental concentration of AVPPNNSNAAEDDLPTVELQGLVPR (ng/mL)	Sum of 2 variants (ng/mL)
283	Control	110.4	-	110.4
287	Control	164.3	-	164.3
305	Control	256.9	-	256.9
309	Control	59.3	43.0	102.3
390	Control	-	230.6	230.6
392	Control	95.5	42.2	137.8
393	Control	223.9	-	223.9
397	Control	119.2	44.7	163.9
442	Control	191.8	47.4	239.2
475	Control	222.3	-	222.3
534	Control	144.3	73.0	217.3
542	Control	370.2	-	370.2
679	Control	-	88.6	88.6
696	Control	189.6	-	189.6
728	Control	203.4	-	203.4
733	Control	137.5	-	137.5
748	Control	61.4	-	61.4
749	Control	171.8	-	171.8
750	Control	220.2	-	220.2
761	Control	83.6	42.0	125.6
810	Control	93.9	-	93.9
200	Cancer	44.3	14.8	59.1
202	Cancer	129.1	-	129.1
208	Cancer	31.0	-	31.0
298	Cancer	86.5	46.4	132.9
328	Cancer	50.7	-	50.7
551	Cancer	51.3	-	51.3
667	Cancer	37.3	-	37.3
694	Cancer	32.1	14.2	46.2
734	Cancer	88.7	-	88.7
767	Cancer	57.0	32.3	89.3
768	Cancer	53.2	25.3	78.5
770	Cancer	21.7	-	21.7
780	Cancer	-	42.8	42.8
783	Cancer	33.7	18.0	51.8
789	Cancer	63.2	-	63.2
817	Cancer	25.9	11.4	37.3
824	Cancer	17.0	-	17.0
828	Cancer	46.4	-	46.4
830	Cancer	-	19.9	19.9

**b**

Replicate Name	Classification	Experimental concentration of	Experimental concentration of	Sum of 2 variants (ng/mL)
		AVPPNNSNAAEDDLPTVELQGVPR (ng/mL)	AVPPNNSNAAEDDLPTVELQGLVPR (ng/mL)	
P01 - VAL370	Control	148.7		148.693
P02 - VAL373	Control		102.7	102.680
P03 - VAL378	Control		110.9	110.919
P04 - VAL380	Control	137.5		137.455
P05 - VAL400	Control	148.1		148.126
P09 - VAL413	Control	197.4		197.425
P10 - VAL414	Control	465.1		465.147
P11 - VAL423	Control	89.8	38.9	128.720
P012 - VAL424	Control		153.6	153.645
P013 - VAL425	Control	103.3		103.315
P014 - VAL426	Control	48.6	206.9	255.461
P015 - VAL427	Control	153.8		153.816
P016 - VAL433	Control	144.1		144.137
P017 - VAL435	Control	90.1	99.1	189.169
P18 - VAL437	Control	47.8	48.3	96.111
P19 - VAL444	Control	174.4		174.412
P20 - VAL448	Control	110.4	82.4	192.786
P21 - VAL488	Control	262.8		262.776
P22 - VAL497	Control	111.5	133.1	244.641
P23 - VAL498	Control	230.3		230.324
P25 - VAL505	Control	205.2		205.185
P26 - VAL511	Control	77.5	62.5	140.065
P27 - VAL512	Control	245.6		245.594
P28 - VAL514	Control	187.7		187.750
P42 - VAL010	Control	70.1	74.3	144.433
P43 - VAL100	Control	322.4		322.373
P44 - VAL105	Control	432.4		432.415
P47 - VAL116	Control		145.3	145.328
P48 - VAL117	Control	137.1		137.051
P49 - VAL119	Control	476.9		476.866
P50 - VAL121	Control		53.9	53.933
P51 - VAL122	Control	153.6		153.606
P52 - VAL127	Control	159.4		159.399
P53 - VAL129	Control	39.0	25.1	64.071
P54 - VAL133	Control	106.0		105.981
P55 - VAL135	Control	231.9		231.926
P56 - VAL136	Control	164.4	80.4	244.849
P57 - VAL141	Control	195.7		195.737
P62 - VAL150	Control	161.7	118.0	279.733
P63 - VAL151	Control	199.5		199.521
P75 - VAL350	Control	164.1		164.109
P76 - VAL352	Control	178.6		178.620
P77 - VAL353	Control	99.0		99.037
P78 - VAL355	Control	100.4		100.416
P79 - VAL357	Control	149.0		149.041
P80 - VAL362	Control	156.2		156.199
P31 - VAL569	Cancer	106.8		106.845
P65 - VAL204	Cancer	60.1		60.127
P66 - VAL233	Cancer	67.5		67.491
P69 - VAL260	Cancer	33.4		33.424
P07 - VAL409	Cancer	47.7	18.1	65.772
P24 - VAL503	Cancer	71.9	50.2	122.062
P29 - VAL525	Cancer	95.3		95.276
P30 - VAL556	Cancer		132.9	132.904
P34 - VAL613	Cancer	107.3		107.347
P35 - VAL643	Cancer	38.7		38.745
P36 - VAL662	Cancer	54.5	36.8	91.300
P71 - VAL341	Cancer	28.4		28.421
P72 - VAL342	Cancer	29.4		29.362
P74 - VAL345	Cancer	39.3		39.260
P06 - VAL408	Cancer	34.1	14.5	48.691
P32 - VAL600	Cancer	112.9		112.947
P33 - VAL607	Cancer	53.2	18.3	71.442
P37 - VAL666	Cancer	75.0		75.015
P39 - VAL006	Cancer	28.5		28.542
P40 - VAL037	Cancer	75.8	47.3	123.090
P46 - VAL114	Cancer	118.1		118.053
P08 - VAL410	Cancer	35.7		35.675
P38 - VAL667	Cancer	52.0	87.7	139.676
P64 - VAL178	Cancer	37.3		37.263
P68 - VAL254	Cancer		22.1	22.120
P70 - VAL336	Cancer	27.7		27.704
P73 - VAL344	Cancer	43.5		43.473