

SI Table 3. Proteins used for calibration and test sets in iPLS. These proteins are listed to match the numbers in Figures 8 and 9.

Num	Proteins in Calibration Set			Num	Proteins in Test Set		
1	Annexin V	31	Esterase (r. oryzae)	1	pyruvate	23	lectin
2	elastin	32	calmodulin	2	Transketalose	24	lipase wheat
3	porin	33	fibrinogen	3	carbonic anhydrase	25	Fetuin
4	trypsin	34	typsin-chymo	4	pepsin	26	IgG (bovine)
5	α -1-antitrypsin	35	invertase	5	alch-dehydrog	27	trypsin(hog)
6	myoglobulin	36	IgG (human)	6	Reaction centere R. Sphae.	28	alpha-Crystallin
7	avidin	37	lipase(c.rugosa)	7	thaumactin	29	superoxide-dismutase
8	phosvitin	38	albumin (bovine)	8	Lysozyme	30	esterase(b.subtilis)
9	Proteinase	39	D_amino acid dehydrogenase	9	nt-ovalbumin	31	nt-anti-chymotryp
10	Tryptophan	40	pyruvate	10	melittin	32	native-anti-thrombin
11	alpha casein	41	Transketalose	11	alpha_lactogl	33	lactic dehydrog
12	hexakinase	42	carbonic anhydrase	12	staphylokinase-B	34	split- c1 inhibitor
13	l_lactic	43	pepsin	13	choline oxidase	35	rhodopsin bleached
14	alpha amylase_type2	44	alcohol-dehydrogenase	14	ribnuB	36	split-anti-chymotryp
15	insulin	45	Reaction centere R. Sphae.	15	albumin (human)	37	conalbumin
16	chymotrypsin	46	thaumactin	16	trypsin (bovine)	38	anti-thrombin
17	sact1 DIFF	47	Lysozyme	17	ferritin	39	ribnuA
18	subtilisin	48	nt-ovalbumin	18	peroxidase	40	trypsinogen
19	rhodopsin unbleached	49	melittin	19	Galactose	41	albumin (sheep)
20	phtosystem II	50	alpha_lactogl	20	glucose oxidase	42	collagen
21	concanavalin	51	staphylokinase-B	21	Hemoglobin	43	Split-ovalbumin
22	Lglutathion	52	choline oxidase	22	cytochrome	44	native-c1 inhibitor
23	Aprotinin	53	ribnuB				
24	purple membrane	54	albumin (human)				
25	B-lactoglobulin	55	trypsin (bovine)				
26	ubiquitin	56	ferritin				
27	pig citrate synthase	57	peroxidase				
28	ribnuS	58	Galactose				
29	Urease	59	glucose oxidase				
30	papain	60	Hemoglobin				