

S5 Table. 2-D DIGE volumes for Apo A-1 proteoforms in CSF. Values represent the "standardised spot abundances" calculated by DeCyder software.

Proteoform	Technical replicate	AD					iNPH					CT		
		subpool 1	subpool 2	subpool 3	subpool 4	subpool 5	subpool 1	subpool 2	subpool 3	subpool 4	subpool 5	subpool 1	subpool 2	subpool 3
a	1	0,812300	0,951192	0,908985	0,944458	0,901331	1,222856	1,218046	1,252496	1,220299	1,258486	3,371422	3,405803	2,910112
	2	0,932300	0,940897	0,908798	0,914051	0,892496	1,252159	1,199865	1,247482	1,210269	1,247221	3,363633	3,392919	2,900180
	3	0,870500	0,957292	0,915199	0,919917	0,889592	1,240479	1,209839	1,245693	1,203173	1,252856	3,353426	3,399811	2,896226
b	1	0,881616	0,819112	0,849019	0,847519	0,869187	1,289186	1,374682	1,257546	1,362826	1,230525	1,161453	1,290413	1,230048
	2	0,890989	0,835187	0,837997	0,822579	0,867542	1,278859	1,356844	1,264063	1,365222	1,244740	1,174544	1,287498	1,218045
	3	0,899647	0,830744	0,834721	0,832415	0,881856	1,279856	1,361101	1,259218	1,373460	1,238522	1,167281	1,279932	1,212059
c	1	0,799548	0,850127	0,830275	0,830278	0,841294	1,199858	1,240611	1,216534	1,244135	1,201456	0,366411	0,411256	0,346791
	2	0,810997	0,842094	0,819894	0,806496	0,831286	1,215049	1,232503	1,206246	1,241019	1,193746	0,379414	0,417024	0,351127
	3	0,812521	0,852214	0,823528	0,809697	0,842885	1,209596	1,224215	1,208476	1,233218	1,188445	0,374795	0,420114	0,358956
d	1	0,935647	0,871243	0,832475	0,880054	0,882146	1,129213	1,160429	1,181268	1,114452	1,179846	1,721596	1,703446	1,687440
	2	0,929985	0,861224	0,821812	0,872037	0,873144	1,119945	1,154622	1,189486	1,120046	1,191293	1,696912	1,691426	1,678435
	3	0,941054	0,875225	0,827294	0,878941	0,877649	1,123671	1,174116	1,192042	1,126173	1,185580	1,701883	1,695248	1,674126

average volume proteoform a
 average volume proteoform b
 average volume proteoform c
 average volume proteoform d

0,871700	0,949794	0,910994	0,926142	0,894473	1,238498	1,209250	1,248557	1,211247	1,252854	3,362827	3,399511	2,902173
0,890751	0,828348	0,840579	0,834171	0,872862	1,282634	1,364209	1,260276	1,367169	1,237929	1,167759	1,285948	1,220051
0,807689	0,848145	0,824566	0,815490	0,838488	1,208168	1,232443	1,210419	1,239457	1,194549	0,373540	0,416131	0,352291
0,935562	0,869231	0,827194	0,877011	0,877646	1,124276	1,163056	1,187599	1,120224	1,185573	1,706797	1,696707	1,680000

	Average AD	St. dev. AD	Average iNPH	St. dev. iNPH	Average CT	St. dev. CT
proteoform a	0,910621	0,029796	1,232081	0,020612	3,22150	0,27716
proteoform b	0,853342	0,027090	1,302443	0,059869	1,22459	0,05922
proteoform c	0,826876	0,016510	1,217007	0,018495	0,38065	0,03251
proteoform d	0,877329	0,038634	1,156145	0,032439	1,69450	0,01353