

**Table S3. Qualification criteria for new laboratories.** Statistics compiled from assays run by seven laboratories (A-G).

		5/99	961-5945	96217	BZ83	H4476	M11003	M11048	M1390	M15564	M16019	M4458	M01-240149
fHbp	Geo. Mean (Min, Max)	-	-	-	0.701, 1.257	0.907, 1.118	0.076, 0.116	0.012, 0.029	0.035, 0.075	0.913, 1.421	0.323, 0.615	-	0.096, 0.167
	%CV (Min, Max)	-	-	-	6.3, 23.6	4, 20.5	12.2, 34.9	7.5, 32.6	7, 33.1	11.2, 22.8	9.8, 26.9	-	6.7, 21.7
	RP 95% pred. interv.	-	-	-	0.680, 1.385	0.759, 1.375	0.061, 0.161	0.014, 0.0350	0.026, 0.074	0.773, 1.538	0.311, 0.774	-	0.090, 0.193
NHBA	Geo. Mean (Min, Max)	0.137, 0.232	0.189, 0.335	0.059, 0.182	0.265, 0.630	0.155, 0.425	0.492, 0.973	0.104, 0.414	0.687, 1.431	0.154, 0.635	0.135, 0.272	0.169, 0.454	0.452, 0.903
	%CV (Min, Max)	6.5, 31.2	6.1, 25.8	23.3, 59.2	1.9, 33.8	15.5, 40.2	11.7, 32	10.2, 32.5	6.1, 25.5	11.3, 41.7	8.7, 44.1	2.4, 35.5	3.6, 45.7
	RP 95% pred. interv.	0.093, 0.283	0.145, 0.427	0.049, 0.256	0.262, 1.044	0.158, 0.589	0.495, 1.412	0.097, 0.405	0.587, 1.688	0.150, 0.662	0.109, 0.327	0.199, 0.685	0.364, 1.509
NadA	Geo. Mean (Min, Max)	0.944, 1.417	0.013, 0.072	0.181, 0.467	-	-	-	-	-	0.001, 0.002	0.001, 0.002	0.056, 0.148	-
	%CV (Min, Max)	3, 27.7	14.8, 52.5	13.2, 39.3	-	-	-	-	-	0, 41.7	0, 50.6	10.1, 55.7	-
	RP 95% pred. interv.	0.646, 1.779	0.016, 0.091	0.168, 0.556	-	-	-	-	-	0.001, 0.003	0.001, 0.004	0.037, 0.206	-