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Table 1. Summary of R9-GFP-H6 aggregation data upon dialysis in front of different buffers.

Buffer number	Buffer composition	Aggregated fraction (%)	Peaks of size distribution (in nm) and percentage of soluble aggregates in the total soluble population	Polydispersion index (DLS)	Fluorescence units [a, b]	Densitometric units [a] (Coomassie-blue staining)	Densitometric units [a] (Ponceau staining)
1	20mM Tris HCl pH 7.5 + 5% dextrose	0	32.6 (100 %)	0.203	553,543	267	0.69
2	PBS pH 7.4 + 10 % glycerol	25.3	23.9 (100 %)	0.139	1,191,785	288	0.83
3	10 mM Tris HCl pH 7.5 + 0.01 % Tween 20	14.7	23.0 (100 %)	0.158	547,267	282	0.63
4	HBS buffer pH 5.8	77.7	21.0 (99.2 %) 105.5 (0.8 %)	0.365	1,012,949	283	0.75
5	20 mM Tris HCl pH 7.5 + 5 % dextrose + 200 mM NaCl	61.5	23.0 (99.6 %) 137.0 (0.4 %)	0.242	1,476,738	300	0.74
6	10 mM Tris HCl pH 7.5 + 0.01% Tween 20 + 200 mM NaCl	93.7	24.3 (99.9 %) 220.2 (0.1 %)	0.206	1,653,812	320	0.78
7	20 mM Tris HCl pH 8.0, 150 mM NaCl + 250 mM Imidazole (Elution Buffer)	100	na	na	na	na	na

[a] As determined on the filters' surfaces.
[b] One representative experiment is shown. The standard errors when comparing replicas were <0.76 % of the mean for fluorescence determination, <0.24 % for protein determination through Comassie blue staining and <1.12 % for Ponceau staining.
na Not applicable