

Table 9. Data for 7/8 dilution experiment used to establish linear and dynamic range of the Western blots and estimate the maximum detectable half-life

No. of dilutions	Protein concentration, fmole	Raw intensity	Corrected intensity	ln, corrected intensity
0	6.6234	2594617	2110617	14.56249088
1	5.7955	1820148	1426908	14.17102042
2	5.0710	1603983	1245983	14.03543533
3	4.4372	1561806	1184331	13.98468862
4	3.8825	1309028	953309	13.76769437
5	3.3972	1213946	902285	13.71268571
6	2.9726	1050662	795502	13.58672864
7	2.6010	956494	720614	13.48785891
8	2.2759	846880	647960	13.38158425
9	1.9914	822844	614129	13.32796028
10	1.7425	624022	442477	13.00014376
11	1.5246	505537	353461	12.77552843
12	1.3341	551447	395381	12.88760514
13	1.1673	485759	335393	12.72305826
14	1.0214	485277	330997	12.70986459
15	0.8937	398761	266641	12.49365846
16	0.7820	395812	258922	12.46428214
17	0.6843	359447	233411	12.36055613
18	0.5987	400699	272259	12.5145091
19	0.5239	362415	235995	12.3715659
20	0.4584	259671	141211	11.8580105
21	0.4011	217199	103139	11.54383287

