

Table SII. Flow cytometry statistical analysis of PRP-treated and untreated ALDH fractions.

Group	ALDH ^{Low} (n=10)	ALDH ^{High} (n=10)
Untreated		
Mean ROD	45.03%	46.72%
SEM	11.54%	11.11%
PRP-1-treated		
Mean ROD	87.53%	8.27%
SEM	2.22%	1.74%
T-test summary, treated vs. untreated		
t-value	3.617	3.419
Degrees of freedom	18	18
P-value	<0.002	<0.003
ALDH, aldehyde dehydrogenase; ROD, relative optical density; PRP-1, proline-rich polypeptide-1.		

Table SIII. Cell viability in the control and experimental populations.

Group	Mean % viable	SEM
JJ012 Control	76.37	8.305
PRP-1 treated JJ012	49.40	2.902
ALDH ^{high} -untreated	62.17	0.6692
ALDH ^{high} -PRP-1	35.57	7.370
ALDH ^{low} -untreated	49.37	5.206
ALDH ^{low} -PRP-1	46.00	3.579

ALDH, aldehyde dehydrogenase; PRP-1, proline-rich polypeptide-1.

Table SIV. Dunnett's multiple comparisons analysis of cell viability between control and experimental populations.

Comparison	Mean diff.	95% CI of diff.	P-value
JJ012 Control vs. PRP-1 treated JJ012	26.97	4.994 to 48.94	0.0156
JJ012 Control vs. ALDH ^{high} -untreated	14.20	-7.773 to 36.17	0.2728
JJ012 Control vs. ALDH ^{high} -PRP-1	40.80	18.83 to 62.77	0.0007
JJ012 Control vs. ALDH ^{low} -untreated	27.00	5.027 to 48.97	0.0154
JJ012 Control vs. ALDH ^{low} -PRP-1	30.37	8.394 to 52.34	0.0071
ALDH, aldehyde dehydrogenase; PRP-1, proline-rich polypeptide-1.			

Table SV. Student's t-test analysis of relative optical densities of ALDH fractions.

Group	Statistic
ALDH ^{High}	
Mean ROD	3.58994262
SEM	0.05714874
PRP-treated	
Mean ROD	1.22391134
SEM	0.01235984
T-test summary	
t-score (n=2)	-3.4269
P-value	0.0003

ALDH, aldehyde dehydrogenase; ROD, relative optical density.

