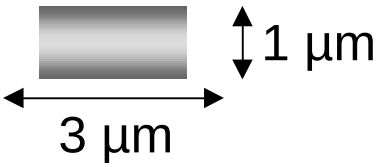
SUMMARY FROM 2.1 Ga CELLS

	<A> (μm^2)	<V> (μm^3)	V_{RED}	WIDTH
SMALL PROLATES	17	6	0.88+	0.34
SMALL SPHERES	27	17	~1	0.14
LARGE SPHERES	84	75	~1	<0.42

BOUNDARY THICKNESS ≤ 0.8 µm

MODERN COMPARISONS

HUMAN RED CELL	135	95	0.64
MODEL *E. COLI*	10	2	0.77



PEPTIDOGLYCAN THICKNESS ~ 0.02 - 0.08 µm

DISTRIBUTIONS	$(<A^2>/A_{MEAN}^2 - 1)^{1/2}$
UNIFORM	0.19
SIMPLE GROWTH	0.20