

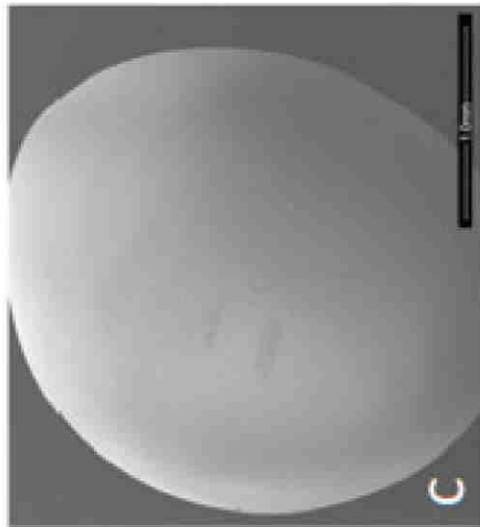


Fig. 1C
Prior art

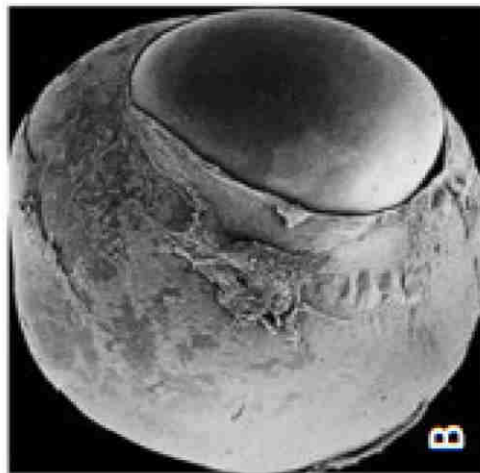


Fig. 1B
Prior art

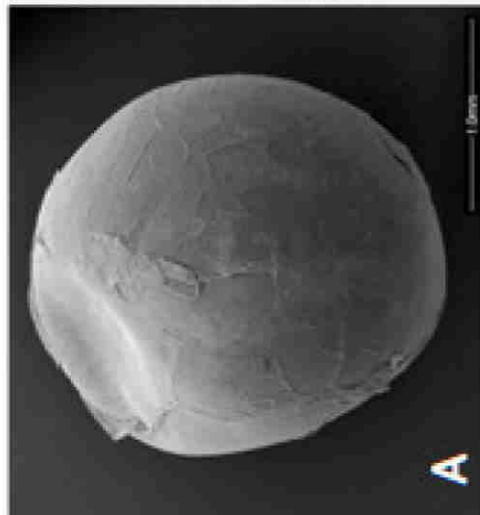


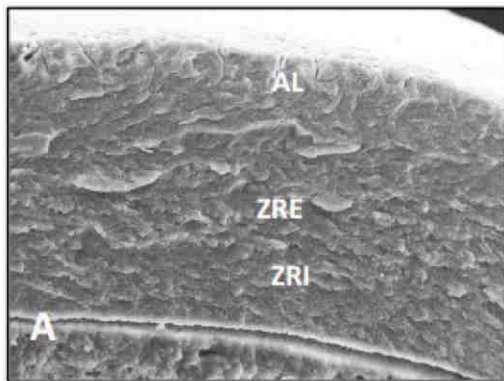
Fig. 1A
Prior art

Layers of the egg membrane	ZRI Mv	ZRI Std	ZRE Mv	ZRE Std	SS Mv	SS Std	AL Mv	AL Std
Control untreated	21.2	6.0	32.9	7.5	0.0	0.0	64.2	9.6
K⁺ from potassium citrate								
K ⁺ 0.1 mmol/l	18.0	5.5	24.8	4.7	6.3	0.6	72.2	16.4
K ⁺ 0.5 mmol/l	20.5	5.3	28.9	5.3	6.9	1.0	97.4	29.7
K ⁺ 1.0 mmol/l	18.8	4.4	19.0	3.0	12.6	1.5	77.3	3.7
K ⁺ 1.5 mmol/l	17.5	2.5	27.7	5.8	12.5	3.7	73.2	13.5
K ⁺ 0.5 mmol/l + Ca ⁺⁺ 0.8 mmol/l	17.3	1,8	27.3	3.8	12.0	1.9	67.4	8.9
WO 2007/045233 A1								
Ca ⁺⁺ 0.4 mmol/l	16.7	4.7	27.7	5.1	0.0	0.0	92.0	17.6
Ca ⁺⁺ 0.8 mmol/l	21.0	3.9	27.0	6.4	0.0	0.0	92.4	25.3

Fig. 2

Layers of the egg membrane	ZRI Mv	ZRI Std	ZRE Mv	ZRE Std	SS Mv	SS Std	AL Mv	AL Std
Control untreated	12.6	1.9	9.8	1.7	0.0	0.0	37.6	5.9
K⁺ from potassium citrate								
K ⁺ 0.5 mmol/l	15.7	0.4	15.0	2.4	13.2	1.8	61.8	9.2
K ⁺ 0.65 mmol/l	17.0	3.2	13.8	2.4	17.0	2.1	60.0	8.2
K ⁺ 0.65 mmol/l + Ca ⁺⁺ 1.6 mmol/l	13.1	1.5	12.0	2.4	10.7	0.0	53.5	9.2

Fig. 3



Prior art
Fig. 4A

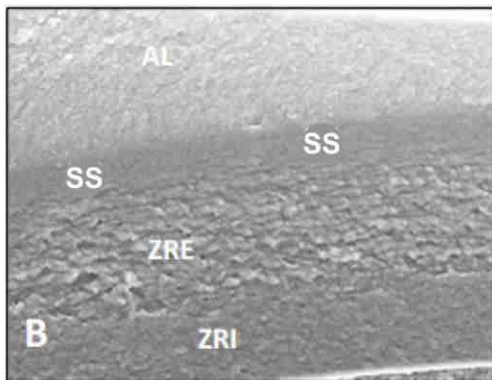
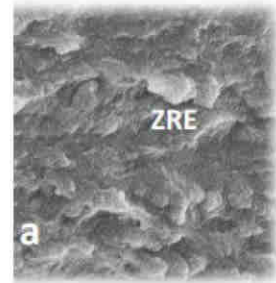


Fig. 4B

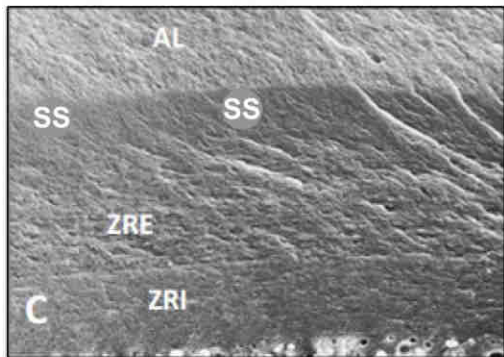
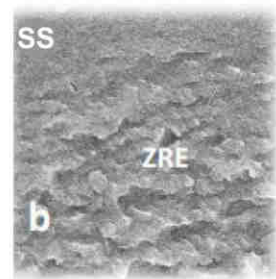
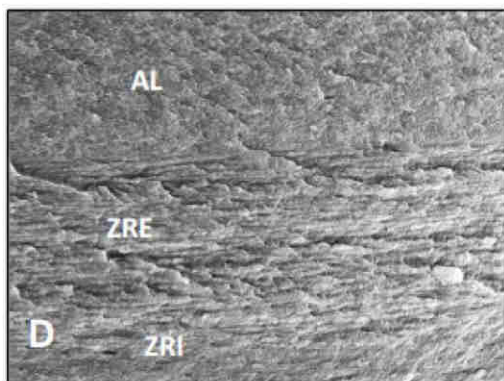
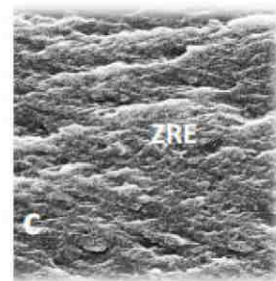
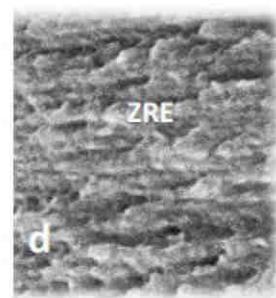


Fig. 4C



Prior art
Fig. 4D



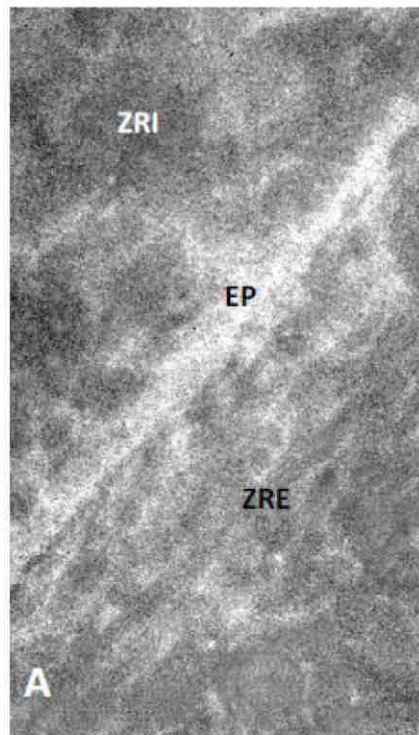


Fig. 5A

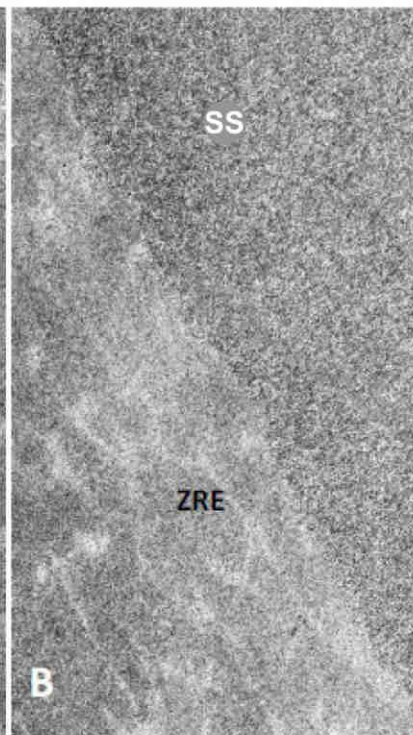


Fig. 5B

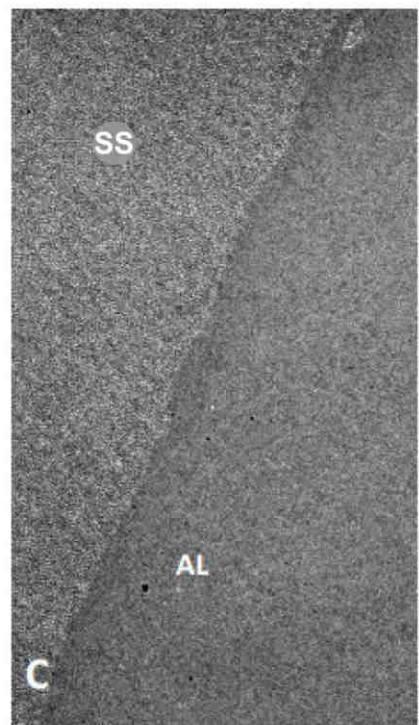


Fig. 5C

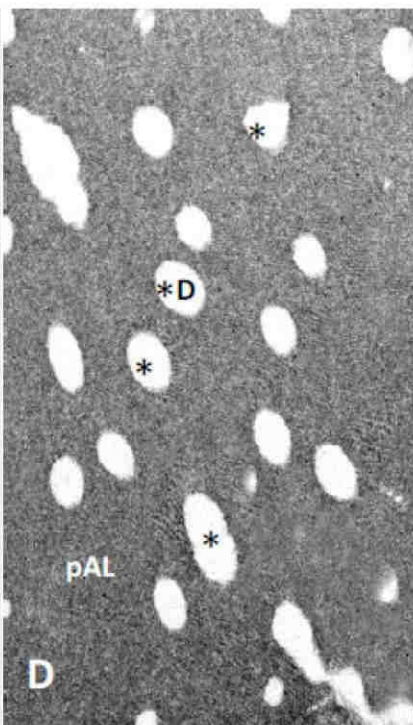


Fig. 5D

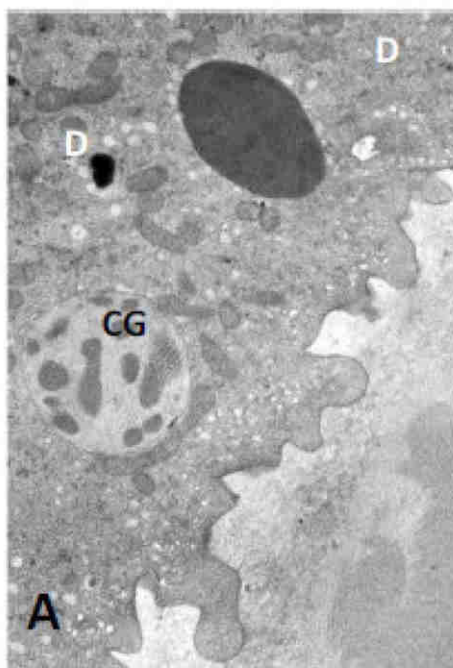


Fig. 6A Prior art

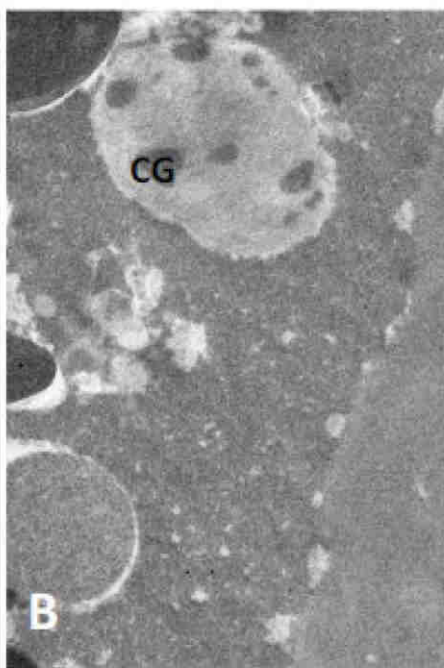


Fig. 6B

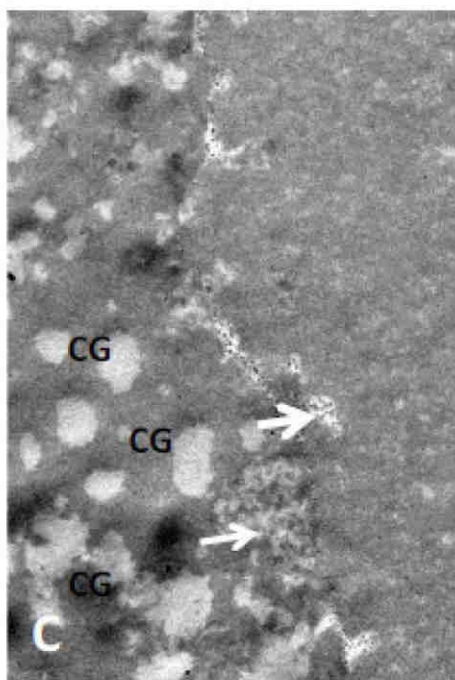
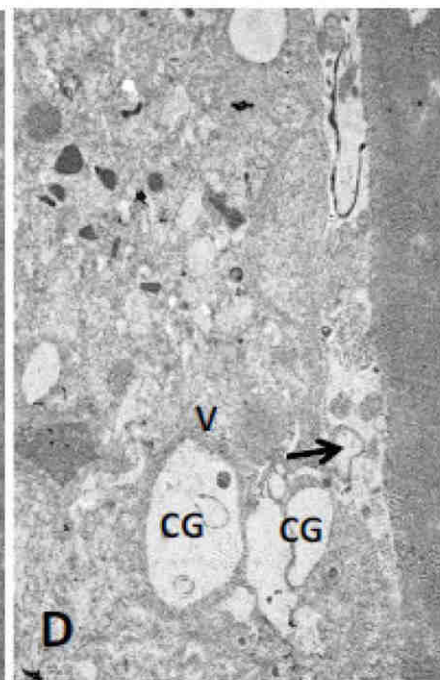


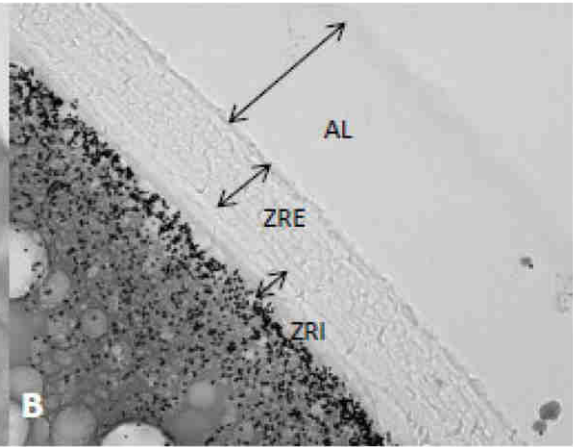
Fig. 6C



Prior art Fig. 6D



Fig. 7A Prior art



Prior art Fig. 7B

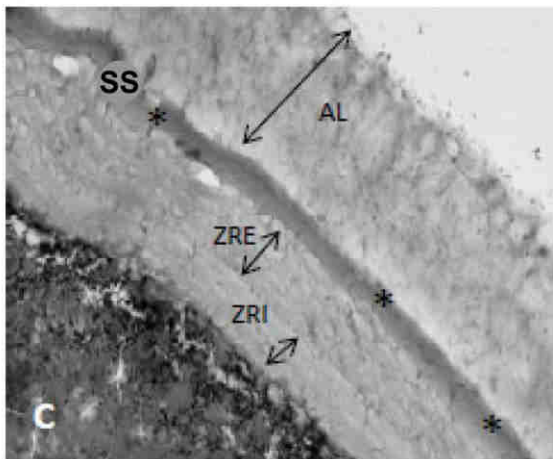


Fig. 7C

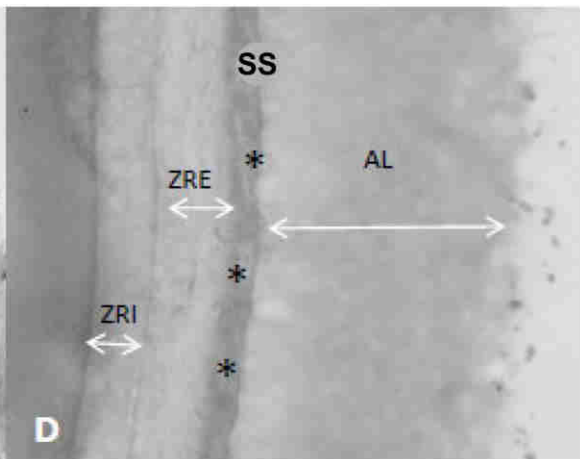


Fig. 7D

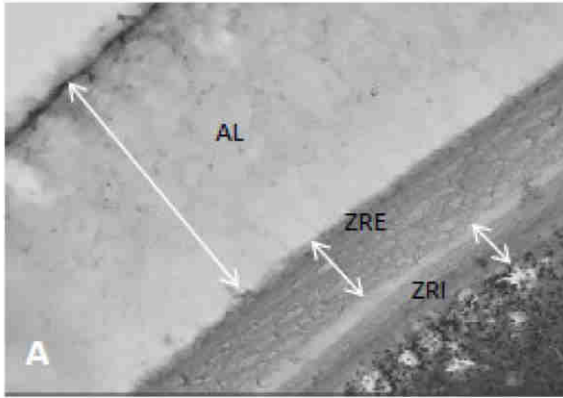
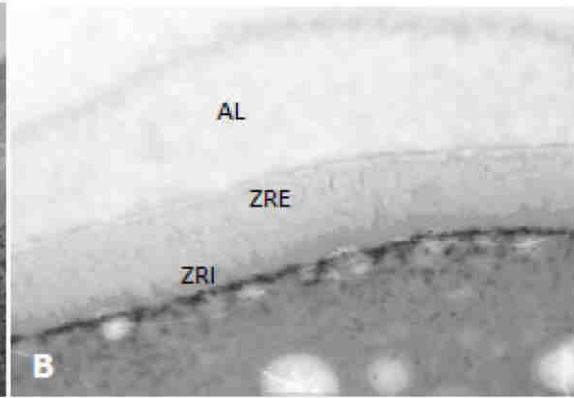


Fig. 8A Prior art



Prior art Fig. 8B

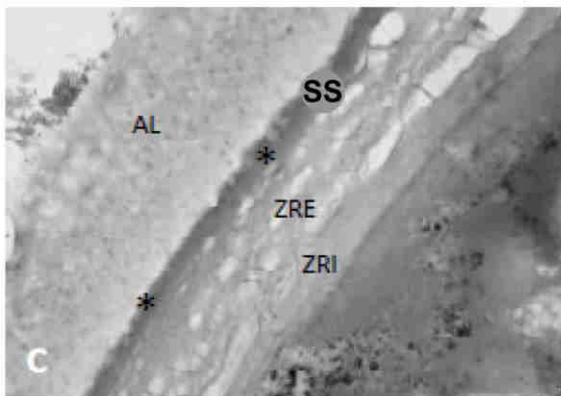


Fig. 8C

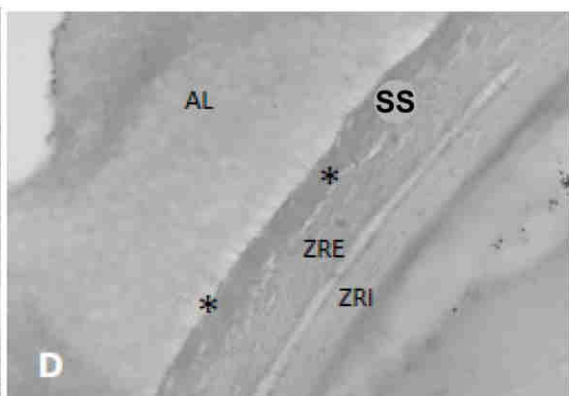


Fig. 8D

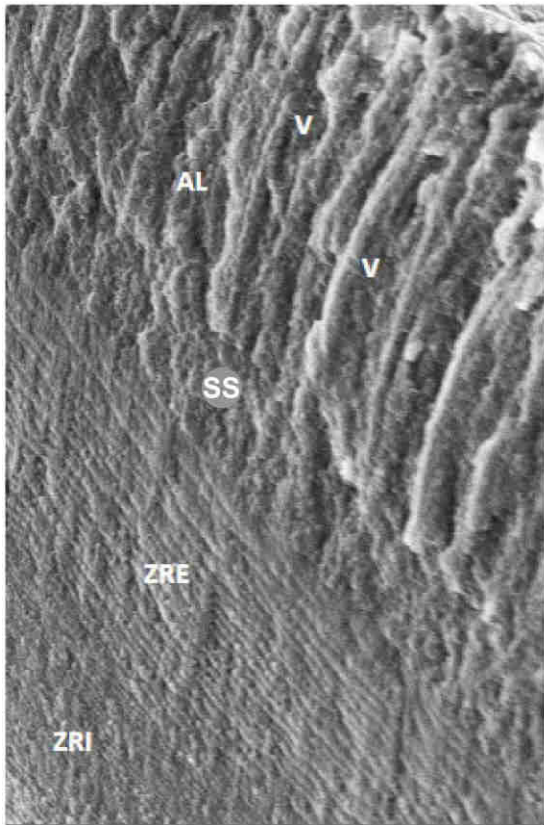


Fig. 9A

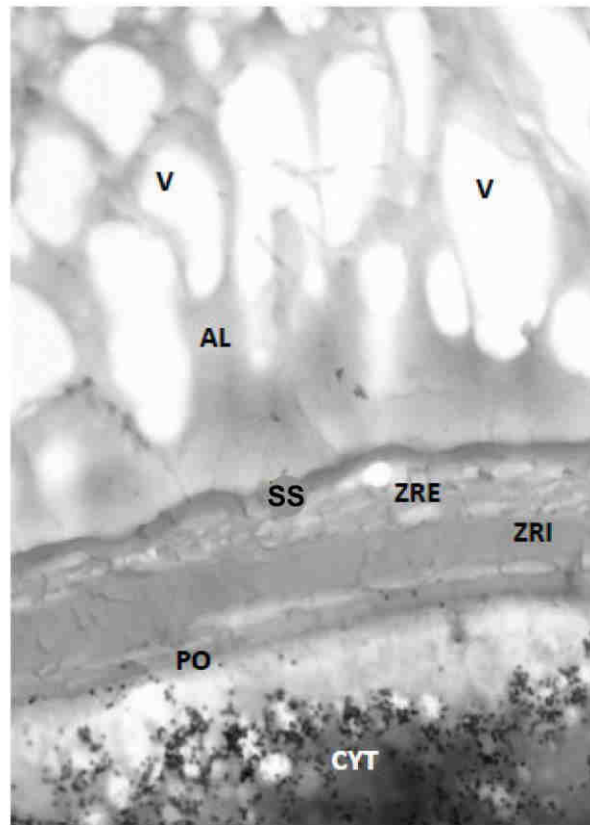


Fig. 9B