

**Supplemental Table 1. Immunoreactive score and IRS classification of pathological PSMA expression.**

<b>Percentage of positive cells</b>	<b>Intensity of staining</b>	<b>IRS score (0-12)</b>	<b>IRS classification</b>
0 = no positive cells	0 = no colour reaction	0-1 = negative	0 = negative
1 = < 10% positive cells	1 = mild reaction	2-3 = mild	1 = mild
2 = 10-50% positive cells	2 = moderate reaction	4-8 = moderate	2 = moderate
3 = 51-80% positive cells	3 = intense reaction	9-12 = strong	3 = strong
4 = > 80% positive cells			

IRS score was derived with percentage of positive cells multiplying intensity of staining. IRS= immunoreactive score; PSMA= prostate specific membrane antigen.