

**TABLE 6: SF Entropy Components of Binding ( $\text{J K}^{-1} \text{mol}^{-1}$ )**

PL	$\Delta S_{\text{L}}^{\text{vib}}$	$\Delta S_{\text{L}}^{\text{lib}}$	$\Delta S_{\text{L}}^{\text{o,cr}}$	$\Delta S_{\text{L}}^{\text{sr}}$	$\Delta S_{\text{L}}^{\text{o(SF)}}$
water–barnase	1.7	7.1	0.0	−9.4	−0.6
water–BPTI	−1.5	−1.2	0.0	−9.4	−12.1
benzene–T4	1.0	0.3	−33.4	−17.8	−49.9
BUT–FKBP	−0.3	−0.7	−33.4	−38.5	−73.0
benzamidine– trypsin	−4.3	−1.6	−33.4	−31.9	−71.3
IPMP–MUP	2.1	1.6	−33.4	−44.7	−74.4