

Supplementary Legends to Figures

Supplementary Figure 1. ***IGF1* circulating levels among Caucasian prostate cancer cases and controls in the NCI Breast & Prostate Cancer Cohort Consortium.**

The upper panel provides descriptive statistics for measured *IGF1* circulating levels (ng/ml) among cases and controls across the cohorts and pooled. The lower panel is a box plot of \log_{10} transformed *IGF1* circulating levels for cases (blue) and controls (red) by cohort and pooled. The size of the boxes is proportional to the sample sizes. (Abbrev: SD=Standard deviation)

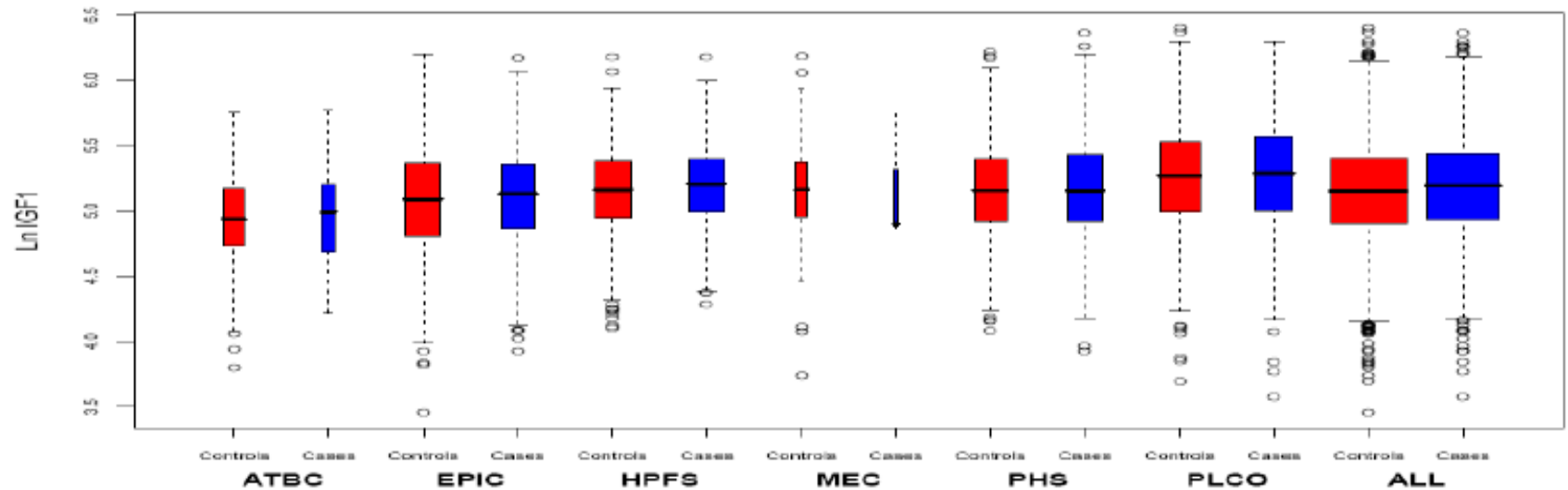
Supplementary Figure 2. ***IGFBP3* circulating levels among Caucasian prostate cancer cases and controls in the NCI Breast & Prostate Cancer Cohort Consortium.**

The upper panel provides descriptive statistics for measured *IGFBP3* circulating levels (ng/ml) among cases and controls across the cohorts and pooled. The lower panel is a box plot of \log_{10} transformed *IGFBP3* circulating levels for cases (blue) and controls (red) by cohort and pooled. The size of the boxes is proportional to the sample sizes. (Abbrev: SD=Standard deviation)

Supplementary Figure 1

	ATBC Serum		EPIC Serum		HPFS Plasma		MEC Plasma		PHS Plasma		PLCO Serum		ALL	
	Control	Case	Control	Case	Control	Case	Control	Case	Control	Case	Control	Case	Control	Case
N	226	89	637	614	651	658	61	3	541	639	844	721	2,960	2,724
Mean (SD)	148 (52)	151 (53)	175 (73)	178 (66)	180 (57)	188 (57)	184 (78)	193 (105)	186 (71)	191 (75)	207 (85)	212 (85)	186 (74)	192 (73)
25%	114	109	122	130	141	147	142	132	137	137	147	149	135	139
Median	140	147	162	169	175	183	175	134	174	173	194	198	173	180
75%	175	182	214	213	217	221	215	224	220	229	252	262	223	230

Ln IGF1 Circulating Levels by Case-Control Status Across Study and Overall



Supplementary Figure 2

	ATBC Serum		EPIC Serum		HPFS Plasma		MEC Plasma		PHS Plasma		PLCO Serum		ALL	
	Control	Case	Control	Case	Control	Case	Control	Case	Control	Case	Control	Case	Control	Case
N	226	89	631	612	650	656	62	3	540	640	837	721	2,946	2,721
Mean (SD)	2426 (635)	2558 (741)	3744 (754)	3793 (718)	3375 (1015)	3473 (970)	2758 (872)	3099 (1125)	3137 (774)	3106 (725)	4595 (1080)	4611 (1043)	3671 (1135)	3730 (1064)
25%	1965	2015	3239	3288	2623	2728	2131	2469	2597	2583	3830	3890	2885	2955
Median	2375	2528	3690	3774	3269	3377	2587	2744	3088	3070	4552	4558	3573	3629
75%	2891	3062	4227	4242	4060	4178	3380	3552	3657	3554	5229	5286	4399	4405

Ln IGFBP3 Circulating Levels by Case-Control Status Across Study and Overall

