

Table S1 Detailed search strategy example (PubMed)

Step	Search query
1	"WIF1"[MeSH Terms] OR "Wnt inhibitory factor-1"[All Fields]
2	"DKK3"[MeSH Terms] OR "Dickkopf-3"[All Fields]
3	"prostate cancer"[MeSH Terms] OR "prostatic neoplasms"[All Fields]
4	"Wnt signaling"[All Fields] OR "Wnt proteins"[MeSH Terms]
5	"tumor suppression"[All Fields] OR "apoptosis"[MeSH Terms]
6	"PI3K/Akt pathway"[All Fields]
7	"NF-κB pathway"[All Fields]
8	#1 AND #2 AND #3 AND #4 AND #5 AND #6 AND #7
9	Filters: publication dates from January 2000 to January 2024, English, Humans