

S3 Table : Literature review of captured cell yield using Parsortix
 *number of leukocytes per ml blood=10⁶

Author	Cancer cell line	Volume loaded	Cell capture in cassette (%)	Cell Harvested from cassette (% of captured cells)	Recovery (capture cells X harvested cells)	Harvested nucleated cells (number total)	Fold reduction in WBC*
Pillai	Breast cancer	2 ml BM	30-84%	11-73%	4-61%	11300	2550
Pillai	Breast cancer	7 ml blood early stage				5270	5950
Pillai	Breast cancer	7 ml blood metastatic				8100	4570
Hvichia[25]	Multiple	4 ml blood	42-70%	54-69%	22-49%	200-5000	800-20,000
Maertens[27]	Renal cancer	5 ml blood			30-87%		
Porras[44]	Breast cancer	7.5 ml blood	61-75%		20%	542-5174	
Miller[26]	Breast cancer	5 ml blood	66-92%	62-84%	38-77%	1000-4000	
Lampignano[40]	Breast cancer	7.5 ml blood	46-80%	42-100%	20-80%		
Xu[24]	Prostate cancer	3 ml blood	58-66%	35-50%	20-52%	927	
Chudziak[28]	Colorectal cancer	4 ml blood			57-83	2610-3069	
Franken[50]	Breast cancer	7.5 ml blood	56-78%	55-75%	42%		
Obermayr[51]	Small cell lung cancer	10 ml blood	28%				