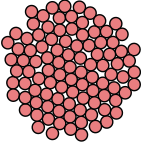
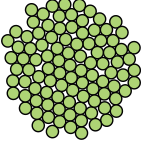
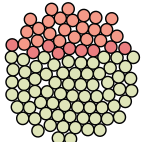
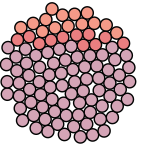



	Age	Tumor site	Treatment	
Initial diagnosis (D)			Right partial nephrectomy + Chemotherapy with actinomycin D, vincristine, and doxorubicin + Radiotherapy (10.8Gy/6Fr)	
	2y5m	Right kidney		
First relapse (R1)			Left upper lobectomy + Chemotherapy with ifosfamide, cisplatin, and etoposide + Radiotherapy (12Gy/8Fr)	
	3y3m	Left lung		
Second relapse (R2)			Neoadjuvant chemotherapy with cyclophosphamide, vincristine, pirarubicin, and cisplatin + Total excision + Postoperative chemotherapy with cyclophosphamide, vincristine, pirarubicin, cisplatin, and irinotecan + Radiotherapy (19.8Gy/11Fr)	
	5y	Abdominal lymph nodes		
Third relapse (R3)			Neoadjuvant chemotherapy with ifosfamide, etoposide, vincristine, doxorubicin, and cyclophosphamide + Subtotal excision + High dose chemotherapy with busulfan and melpharan + Autologous hematopoietic stem cell transplantation.	
	6y	Para-aortic lymph nodes		
Fourth relapse (R4)			Chemotherapy with topotecan, temozolomide, ifosfamide, etoposide, vincristine, actinomycin D, and cyclophosphamide ↓ Best supportive care	
	6y10m	Ascending colon, Small intestine, Duodenum, Pancreas, Right hepatic lobe		
<div> <div>● clone 1</div> <div>● clone 2</div> <div>● clone 3</div> </div> <div> <div>● clone 4</div> <div>● clone 5</div> <div>● clone at first relapse</div> </div>				

Therapeutic resistance