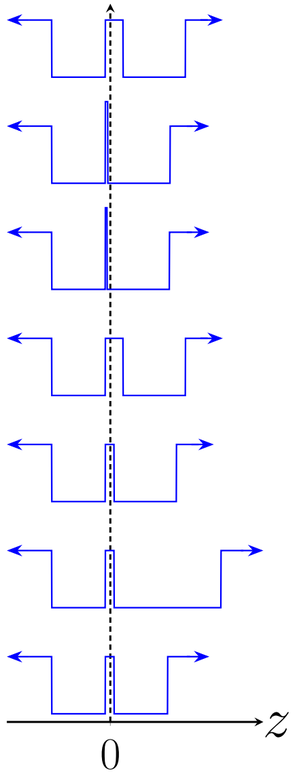
Sample name	NW width (nm)	$V(z)$	WW width (nm)	Barrier width (nm)	Barrier	Adjacent barriers	Dopped type	$\left[\frac{1}{cm^3}\right]$
M4_3171	11.87		13.85	3.960	AlGaAs	$Al_{0.15}Ga_{0.85}As$	n[Si]-i-n[Si]	6×10^{18}
M4_3172	11.87		13.85	0.565	AlAs	$Al_{0.30}Ga_{0.70}As$	n[Si]-i-n[Si]	6×10^{18}
M4_3226	11.87		13.85	0.424	AlAs	$Al_{0.30}Ga_{0.70}As$	n[Si]-i-n[Si]	6×10^{18}
M4_3140 (ACQWs-1)	11.87		13.85	1.980	AlGaAs	$Al_{0.15}Ga_{0.85}As$	i-n[Si]	6×10^{18}
M4_3141	11.87		13.85	3.960	AlGaAs	$Al_{0.15}Ga_{0.85}As$	i-n[Si]	6×10^{18}
M4_3521 (ACQWs-2)	11.87		23.74	1.980	AlGaAs	$Al_{0.15}Ga_{0.85}As$	i-n[Si]	6×10^{18}
M4_3522 (ACQWs-3)	11.87		23.74	1.980	AlGaAs	$Al_{0.15}Ga_{0.85}As$	i-p[Be]	5×10^{16}
M4_3523 (SCQWs)	11.87		11.87	1.980	AlGaAs	$Al_{0.15}Ga_{0.85}As$	i-n[Si]	6×10^{18}