

	Classic 100SPD	Classic 60SPD	Whisper 40SPD	48SPD	24SPD
LC system	Evosep	Evosep	Evosep	nElute	nElute
column	8 cm performance EV1109 (8cm x 150µm, 1.5µm)	8 cm performance EV1109 (8cm x 150µm, 1.5µm)	IonOpticks Aurora Elite (15cm x 75µm, C18 1.7µm)	IonOpticks Aurora (25cmx75µm, C18 1.6µm)	IonOpticks Aurora (25cmx75µm, C18 1.6µm)
Flow rate	1500nL/min	1000nL/min	100nL/min	400nL/min	200nL/min
Active gradient	11.5min	21min	31min	12min	30min
Total gradient	14.4min	24min	38min	15min	40min
Column Equilibration time estimated	2.9min at 2000nL/min	3min at 2000nL/min	8min at 450nL/min	5min (requilibration)+1 6min (sample loading)	5min (requilibration)+1 6min (sample loading)
Sample turnover	14.4min	24min	38min	36min	61min