

Sequencing Run	Ion Adapter	Primer tag	ARMS	Fraction	Processing Method	Storage Buffer
1	IonXpress_001	AGACGC	1	100-500µm	Motile	RNALater
1	IonXpress_001	AGTGTA	1	100-500µm	Motile	EtOH
1	IonXpress_001	ACTAGC	2	100-500µm	Motile	EtOH
1	IonXpress_001	ACAGTC	2	100-500µm	Motile	RNALater
1	IonXpress_001	ATCGAC	3	100-500µm	Motile	RNALater
1	IonXpress_001	ATGTCG	3	100-500µm	Motile	DMSO
1	IonXpress_001	ATAGCA	3	100-500µm	Motile	EtOH
1	IonXpress_002	AGACGC	1	500µm-2mm	Motile	EtOH
1	IonXpress_002	AGTGTA	1	500µm-2mm	Motile	DMSO
1	IonXpress_002	ACTAGC	1	500µm-2mm	Motile	RNALater
1	IonXpress_002	ACAGTC	2	500µm-2mm	Motile	EtOH
1	IonXpress_002	ATCGAC	2	500µm-2mm	Motile	RNALater
1	IonXpress_002	ATGTCG	2	500µm-2mm	Motile	DMSO
1	IonXpress_002	ATAGCA	3	500µm-2mm	Motile	RNALater
1	IonXpress_003	AGACGC	3	500µm-2mm	Motile	EtOH
1	IonXpress_003	AGTGTA	1	100-500µm	Motile	DMSO
1	IonXpress_003	ACTAGC	3	500µm-2mm	Motile	DMSO
2	IonXpress_006	AGACGC	3	Sessile	MILL	DMSO
2	IonXpress_006	ACAGTC	3	Sessile	KEW	RNALater
2	IonXpress_006	ATCGAC	1	Sessile	SWET	EtOH
2	IonXpress_006	ATGTCG	3	Sessile	SWET	Immediate
2	IonXpress_013	ACAGTC	2	Sessile	MILL	Immediate
2	IonXpress_013	ATCGAC	2	Sessile	NOAA	Immediate
2	IonXpress_013	ATAGCA	3	Sessile	NOAA	DMSO
2	IonXpress_014	AGACGC	1	Sessile	SWET	Immediate
2	IonXpress_014	AGTGTA	1	Sessile	MILL	Immediate
2	IonXpress_014	ACAGTC	3	Sessile	MILL	Immediate
2	IonXpress_014	ATCGAC	3	Sessile	SWET	DMSO
2	IonXpress_014	ATGTCG	3	Sessile	KEW	Immediate
2	IonXpress_014	ATAGCA	3	Sessile	NOAA	RNALater
2	IonXpress_016	AGACGC	1	Sessile	KEW	Immediate
2	IonXpress_016	ACAGTC	2	Sessile	KEW	Immediate
3	IonXpress_010	AGACGC	1	Sessile	SWET	DMSO
3	IonXpress_010	AGTGTA	2	Sessile	NOAA	DMSO
3	IonXpress_010	ACTAGC	2	Sessile	SWET	DMSO
3	IonXpress_010	ACAGTC	2	Sessile	MILL	RNALater
3	IonXpress_010	ATCGAC	2	Sessile	NOAA	RNALater
3	IonXpress_010	ATGTCG	3	Sessile	KEW	DMSO
3	IonXpress_010	ATAGCA	1	Sessile	NOAA	Immediate
3	IonXpress_011	AGACGC	1	Sessile	SWET	RNALater
3	IonXpress_011	AGTGTA	1	Sessile	MILL	DMSO
3	IonXpress_011	ACTAGC	2	Sessile	SWET	RNALater
3	IonXpress_011	ACAGTC	2	Sessile	MILL	EtOH
3	IonXpress_011	ATCGAC	2	Sessile	NOAA	EtOH
3	IonXpress_012	AGTGTA	1	Sessile	MILL	RNALater
3	IonXpress_012	ACTAGC	2	Sessile	SWET	EtOH
3	IonXpress_012	ATGTCG	3	Sessile	KEW	EtOH
3	IonXpress_012	ATAGCA	2	Sessile	SWET	Immediate
3	IonXpress_015	AGACGC	1	Sessile	KEW	DMSO
3	IonXpress_015	AGTGTA	1	Sessile	NOAA	DMSO
3	IonXpress_015	ACTAGC	2	Sessile	KEW	DMSO
3	IonXpress_015	ATCGAC	3	Sessile	SWET	RNALater
4	IonXpress_008	AGACGC	1	Sessile	KEW	RNALater
4	IonXpress_008	AGTGTA	1	Sessile	NOAA	RNALater
4	IonXpress_008	ACTAGC	2	Sessile	KEW	RNALater
4	IonXpress_008	ACAGTC	3	Sessile	NOAA	EtOH
4	IonXpress_008	ATCGAC	3	Sessile	SWET	EtOH
4	IonXpress_008	ATGTCG	3	Sessile	MILL	RNALater
4	IonXpress_009	AGACGC	1	Sessile	KEW	EtOH
4	IonXpress_009	AGTGTA	1	Sessile	NOAA	EtOH
4	IonXpress_009	ACTAGC	2	Sessile	KEW	EtOH
4	IonXpress_009	ACAGTC	2	Sessile	MILL	DMSO
4	IonXpress_009	ATGTCG	3	Sessile	MILL	EtOH
4	IonXpress_009	ATAGCA	3	Sessile	NOAA	Immediate