

German

Are [x] and [ç] phonemes or allophones?

[x] = voiceless velar fricative [ç] = voiceless palatal fricative

[axt]	“eight”	[Iç]	“I”
[buux]	“book”	[ʃpreeçə]	“(he/she/it) would speak”
[lɔx]	“hole”	[mIlç]	“milk”
[hoox]	“high”	[lɛçəlɪn]	“to smile”
[fluxt]	“flight”	[ɛlç]	“elk”
[laxən]	“to laugh”	[fɛçtən]	“to fence”
[bax]	“stream”	[dɔlç]	“dagger”
[laux]	“leek”	[çimii]	“chemistry”
[ʃpraxən]	“languages”	[riiçən]	“to smell”
		[kɛlç]	“goblet”