Transition		M4_3171	M4_3172	M4_3226	M4_3140	M4_3521	M4_3523
e1-hh1	(E) (N)	1.5270 1.5313	1.5341 1.5342	1.5329 1.5339	$1.5170 \\ 1.5292$	1.5207 1.5196	$1.5354 \\ 1.5354$
e1-lh1	(E) (N)	$1.5318 \\ 1.5370$	$1.5402 \\ 1.5414$	$1.5286 \\ 1.5408$	1.5335	$1.5234 \\ 1.5220$	$1.5406 \\ 1.5366$